METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1904.

DAILY WEATHER REPORT.

January to June 1904

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SUPPLEMENT TO THE DAILY WEATHER REPORT.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE SIX MONTHS, JANUARY TO JUNE.

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of				Absolute Extremes.				RAINFALL. Means for		BRIGHT SUNSHINE. Means, 1881-1900.	
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	1871-1900. Days with Rain.	1866-1900. Total Fall.	Average Duration.	Per cent. of possible.
		(Inches.)	°	°	°	°	°		°			*(Inches.)*	*(Hours.)*	
JANUARY.	Sumburgh Head	29 · 692	39 · 5	38 · 1	42 · 6	35 · 3	52	1898	19	1881	26	3 · 85	—	—
	Stornoway	29 · 709	39 · 3	38 · 4	43 · 1	34 · 2	55	1890	11	1881	25	4 · 87	29 · 7	14
	Malin Head	29 · 811	40 · 9	39 · 4	45 · 1	37 · 8	[55]*	[1898]	[23]*	[1894]	[22]*	[2 · 44]*	—	—
	Blacksod Point	29 · 849	42 · 5	41 · 2	46 · 5	38 · 8	[56]*	[1890]	[25]*	[1893]	[26]*	[4 · 75]*	—	—
	Valencia	29 · 912	44 · 2	42 · 7	49 · 1	39 · 9	56	1876, 78	20	1894	24	6 · 10	54 · 5	22
	Roche's Point	29 · 929	43 · 0	41 · 7	47 · 5	39 · 2	57	1889	20	1894	20	5 · 14	—	—
	Parsonstown	29 · 912	38 · 5	37 · 5	45 · 2	33 · 9	57	1880, 98	6	1881, 94	20	2 · 91	52 · 0	21
	Donaghadee	29 · 872	40 · 0	39 · 1	44 · 5	36 · 0	58	1898	14	1881	20	2 · 80	—	—
	Liverpool	29 · 934	38 · 4	36 · 8	43 · 3	35 · 0	58	1898	9	1881	17	2 · 20	—	—
	Holyhead	29 · 915	41 · 6	40 · 2	45 · 3	38 · 4	55	1873	20	1894	19	3 · 23	—	—
	Pembroke	29 · 949	42 · 6	41 · 1	45 · 4	39 · 3	53	1899	19	1881, 94	20	3 · 71	54 · 1	22
	Scilly	29 · 972	46 · 3	44 · 6	48 · 8	42 · 5	57	1899	25	1894	21	3 · 59	—	—
	Jersey	30 · 026	42 · 0	40 · 4	46 · 0	38 · 3	57	1877, 99	12	1891	19	3 · 16	66 · 9	25
	Portland Bill‡	[29 · 938]	[44 · 0]	[42 · 7]	[46 · 9]	[39 · 9]	—	—	—	—	[19]	[4 · 22]	—	—
	Dungeness	30 · 002	38 · 8	37 · 9	43 · 8	35 · 1	55	1878, 98	11	1893	17	1 · 87	—	—
	Wick	29 · 732	38 · 1	36 · 8	42 · 3	33 · 1	60	1898	— 4	1881	20	2 · 26	—	—
	Nairn	29 · 763	37 · 1	35 · 6	42 · 3	32 · 2	59	1887	5	1881, 1895	17	2 · 03	—	—
	Aberdeen	29 · 804	37 · 0	35 · 3	42 · 1	33 · 0	59	1898	4	1881	18	2 · 36	52 · 1	23
	Leith	29 · 837	38 · 4	37 · 0	44 · 1	33 · 6	58	1898	9	1881	15	1 · 75	—	—
	North Shields	29 · 885	38 · 1	36 · 8	43 · 0	33 · 3	58	1880, 98	6	1881	15	1 · 72	—	—
	Spurn Head	29 · 925	37 · 6	36 · 7	41 · 6	34 · 4	[55]*	[1898]	[13]*	[1881]	15	1 · 39	—	—
	Yarmouth	29 · 970	37 · 3	36 · 4	41 · 3	33 · 3	57	1899	10	1881	18	1 · 93	—	—
	Loughborough	29 · 971	38 · 1	35 · 1	42 · 8	32 · 1	[59]*	[1898]	[2]*	[1881]	17	2 · 04	—	—
	Oxford	30 · 001	36 · 9	35 · 8	42 · 9	33 · 3	56	1877, 90	7	1881	17	2 · 08	46 · 4	18
	LONDON	30 · 004	37 · 5	36 · 4	43 · 8	33 · 6	58	1876	9	1881	16	2 · 01	18 · 4†	7†
FEBRUARY.	Sumburgh Head	29 · 759	38 · 6	37 · 2	42 · 2	34 · 4	51	1887, 91	17	1895	21	3 · 09	—	—
	Stornoway	29 · 766	39 · 0	38 · 0	43 · 8	34 · 2	55	1891	12	1892	21	3 · 84	62 · 8	24
	Malin Head	29 · 834	41 · 1	39 · 6	45 · 4	38 · 3	[59]*	[1891]	[20]*	[1895]	[17]*	[2 · 06]*	—	—
	Blacksod Point	29 · 863	42 · 5	40 · 9	47 · 3	38 · 8	[61]*	[1891]	[23]*	[1895]	[20]*	[3 · 54]*	—	—
	Valencia	29 · 912	44 · 5	42 · 7	49 · 5	40 · 4	58	1891	22	1895	21	4 · 94	73 · 5	27
	Roche's Point	29 · 924	43 · 1	41 · 6	48 · 3	39 · 6	56	1877, 89, 96	25	1895, 1900	17	4 · 09	—	—
	Parsonstown	29 · 909	39 · 1	37 · 8	46 · 9	35 · 0	59	1891	6	1895	16	3 · 12	68 · 0	25
	Donaghadee	29 · 888	40 · 1	39 · 2	45 · 6	36 · 5	57	1897	16	1895	17	3 · 33	—	—
	Liverpool	29 · 938	38 · 6	37 · 0	44 · 5	35 · 7	62	1878	12	1895	15	1 · 71	—	—
	Holyhead	29 · 920	41 · 3	39 · 9	45 · 5	38 · 3	59	1891	17	1895	16	2 · 47	—	—
	Pembroke	29 · 944	42 · 0	40 · 8	45 · 5	39 · 2	53	1899	23	1895	17	2 · 68	77 · 6	28
	Scilly	29 · 958	46 · 0	44 · 3	49 · 0	42 · 5	57	1896, 99	27	1895	18	2 · 65	—	—
	Jersey	30 · 015	42 · 4	40 · 9	47 · 2	39 · 0	62	1891	18	1895	17	2 · 42	94 · 3	33
	Portland Bill‡	[29 · 565]	[39 · 6]	[38 · 5]	[43 · 8]	[35 · 1]	—	—	—	—	[19]	[4 · 30]	—	—
	Dungeness	29 · 986	39 · 1	38 · 0	44 · 5	35 · 6	57	1897	11	1889	15	1 · 37	—	—
	Wick	29 · 787	37 · 7	36 · 4	43 · 0	32 · 8	59	1878	2	1895	17	2 · 06	—	—
	Nairn	29 · 808	36 · 6	35 · 0	43 · 6	32 · 1	64	1891	0 (Zero)	1895, 97	14	1 · 60	—	—
	Aberdeen	29 · 845	36 · 9	35 · 1	43 · 2	33 · 2	64	1897	6	1895	17	2 · 20	75 · 2	29
	Leith	29 · 866	38 · 2	36 · 8	45 · 6	33 · 9	59	1882	12	1895	13	1 · 46	—	—
	North Shields	29 · 901	38 · 3	36 · 9	44 · 1	34 · 4	60	1898, 99	7	1895	14	1 · 50	—	—
	Spurn Head	29 · 932	38 · 2	37 · 3	42 · 5	35 · 5	[61]*	[1899]	[20]*	[1895]	13	1 · 35	—	—
	Yarmouth	29 · 962	38 · 0	37 · 0	42 · 5	34 · 1	58	1872, 98	15	1895	15	1 · 70	—	—
	Loughborough	29 · 907	36 · 6	35 · 5	45 · 4	33 · 0	[64]*	[1891]	[— 5°]	[1895]	13	1 · 75	—	—
	Oxford	29 · 991	37 · 4	36 · 3	45 · 2	34 · 3	64	1891	7	1895	14	1 · 80	68 · 1	25
	LONDON	29 · 994	38 · 3	37 · 0	45 · 8	34 · 7	66	1899	10	1895	14	1 · 69	32 · 8†	12†
MARCH.	Sumburgh Head	29 · 731	38 · 5	37 · 0	42 · 8	34 · 1	57	1893	18	1879	23	2 · 86	—	—
	Stornoway	29 · 767	39 · 2	38 · 2	45 · 0	34 · 2	58	1872	13	1881	23	3 · 48	103 · 9	29
	Malin Head	29 · 834	41 · 1	39 · 6	46 · 4	38 · 5	[62]*	[1894]	[26]*	[1886]	[19]*	[2 · 06]*	—	—
	Blacksod Point	29 · 880	43 · 3	41 · 4	48 · 4	39 · 1	[64]*	[1894, 99]	[26]*	[1891, 1900]	[23]*	[3 · 47]*	—	—
	Valencia	29 · 927	44 · 8	42 · 7	50 · 9	40 · 1	66	1899	26	1899	20	3 · 92	132 · 3	36
	Roche's Point	29 · 930	43 · 4	41 · 5	49 · 7	39 · 6	61	1899	27	1890	14	3 · 26	—	—
	Parsonstown	29 · 920	39 · 9	38 · 5	49 · 8	34 · 8	66	1894	18	1891	16	2 · 23	110 · 8	30
	Donaghadee	29 · 876	40 · 8	39 · 6	47 · 5	37 · 0	65	1874	25	1892	18	1 · 96	—	—
	Liverpool	29 · 904	40 · 3	38 · 2	47 · 1	36 · 8	66	1871	21	1886	15	1 · 67	—	—
	Holyhead	29 · 901	42 · 1	40 · 5	47 · 3	38 · 8	67	1894	27	1881	16	2 · 22	—	—
	Pembroke	29 · 926	42 · 2	40 · 6	46 · 6	39 · 1	58	1872, 99	26	1888	17	2 · 24	135 · 2	37
	Scilly	29 · 942	46 · 1	44 · 2	49 · 7	42 · 3	59	1893	30	1883, 90, 91	18	2 · 26	—	—
	Jersey	29 · 963	44 · 2	42 · 1	49 · 8	40 · 0	66	1871, 93, 94	21	1890	16	2 · 26	154 · 0	42
	Portland Bill‡	[30 · 005]	[39 · 2]	[37 · 5]	[45 · 4]	[34 · 4]	—	—	—	—	[12]	[1 · 03]	—	—
	Dungeness	29 · 927	40 · 8	39 · 3	46 · 7	36 · 6	59	1894, 96	13	1890	14	1 · 38	—	—
	Wick	29 · 770	39 · 0	37 · 4	45 · 0	33 · 9	62	1894	10	1900	20	2 · 05	—	—
	Nairn	29 · 795	38 · 1	36 · 3	46 · 1	33 · 3	65	1884	6	1892	17	1 · 72	—	—
	Aberdeen	29 · 813	38 · 8	36 · 5	45 · 8	34 · 3	66	1889, 91, 92	10	1889	19	2 · 28	121 · 0	33
	Leith	29 · 840	39 · 4	37 · 6	48 · 0	34 · 5	68	1884	19	1879, 81, 89	15	1 · 42	—	—
	North Shields	29 · 863	39 · 3	37 · 7	46 · 3	34 · 8	64	1884, 93	15	1889	15	1 · 74	—	—
	Spurn Head	29 · 880	39 · 8	38 · 5	45 · 0	36 · 5	[62]*	[1890, 93]	[24]*	[1886]	14	1 · 21	—	—
	Yarmouth	29 · 904	40 · 2	38 · 6	45 · 3	35 · 3	62	1884, 89	18	1892	15	1 · 72	—	—
	Loughborough	29 · 922	38 · 4	36 · 8	49 · 7	33 · 8	[69]*	[1884, 93]	[15]*	[1883]	15	1 · 52	—	—
	Oxford	29 · 944	38 · 8	37 · 3	49 · 3	34 · 6	67	1884, 93	15	1891	13	1 · 47	116 · 8	32
	LONDON	29 · 942	40 · 1	38 · 1	50 · 1	35 · 3	71	1871	15	1890	13	1 · 49	68 · 0†	19†

* These values are from observations made during the following periods:—Spurn Head and Loughborough, 20 years, 1881-1900; Malin Head and Blacksod Point (Belmullet), 15 years, 1886-1900.
† The Sunshine values are for Westminster. ‡ The values for Portland Bill are for one year only—1900.

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VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of				Absolute Extremes.				RAINFALL. Means for		BRIGHT SUNSHINE. Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	1871-1900. Days with Rain.	1866-1900. Total Fall.	Average Duration.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°			*(Inches.)*	*(Hours.)*	
APRIL.													
Sumburgh Head	29 · 845	42 · 1	40 · 3	46 · 2	36 · 9	56	1900	21	1899	17	2 · 06	—	—
Stornoway	29 · 833	43 · 8	42 · 3	49 · 2	37 · 2	67	1893	20	1881	18	2 · 51	156 · 7	37
Malin Head	29 · 850	44 · 4	42 · 6	50 · 0	41 · 7	[67]*	[1900]	[31]*	[1892]	[17]*	[1 · 80]*	—	—
Blacksod Point	29 · 867	46 · 7	44 · 5	52 · 2	42 · 6	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2 · 81]*	—	—
Valencia	29 · 883	48 · 6	46 · 0	54 · 3	43 · 1	70	1892	30	1879, 92, 97, 98	18	3 · 78	163 · 9	40
Roche's Point	29 · 887	47 · 2	45 · 0	53 · 8	42 · 7	72	1893	31	1892	15	3 · 10	—	—
Parsonstown	29 · 890	45 · 3	42 · 9	54 · 9	38 · 5	73	1893	21	1892	15	2 · 14	151 · 1	36
Donaghadee	29 · 884	45 · 0	43 · 4	51 · 4	40 · 5	65	1900	29	1898	15	1 · 94	—	—
Liverpool	29 · 896	45 · 3	42 · 3	52 · 9	40 · 6	75	1893	29	1881	14	1 · 57	—	—
Holyhead	29 · 887	46 · 1	44 · 1	51 · 7	42 · 1	75	1874, 93	31	1881, 92	14	1 · 92	—	—
Pembroke	29 · 887	45 · 7	44 · 0	50 · 7	42 · 3	70	1893	30	1879, 81	15	1 · 93	179 · 6	44
Scilly	29 · 888	49 · 0	47 · 0	52 · 6	45 · 0	66	1893	32	1876	16	2 · 12	—	—
Jersey	29 · 912	49 · 1	46 · 3	54 · 8	43 · 8	84	1874	32	1871, 76, 92, 1900	14	2 · 01	193 · 8	47
Portland Bill‡	[30 · 037]	[46 · 5]	[44 · 6]	[51 · 8]	[41 · 0]	—	—	—	—	[13]	[0 · 94]	—	—
Dungeness	29 · 894	46 · 5	44 · 3	51 · 6	41 · 3	69	1873	25	1892	13	1 · 37	—	—
Wick	29 · 853	43 · 4	41 · 6	49 · 4	37 · 2	69	1875, 1900	23	1892	16	1 · 65	—	—
Nairn	29 · 857	43 · 3	40 · 9	51 · 6	36 · 8	72	1875	21	1892	15	1 · 31	—	—
Aberdeen	29 · 876	43 · 7	40 · 9	49 · 8	38 · 0	74	1900	23	1881, 92	17	2 · 05	153 · 3	36
Leith	29 · 880	44 · 5	41 · 9	52 · 5	38 · 0	75	1875	23	1881	13	1 · 44	—	—
North Shields	29 · 888	43 · 8	41 · 7	49 · 7	38 · 5	71	1892	25	1892	14	1 · 64	—	—
Spurn Head	29 · 888	44 · 3	42 · 5	48 · 9	40 · 4	[67]*	[1885]	[30]*	[1881, 89]	13	1 · 32	—	—
Yarmouth	29 · 897	44 · 9	43 · 0	49 · 5	40 · 0	72	1885	25	1878	15	1 · 62	—	—
Loughborough	29 · 910	44 · 1	41 · 9	55 · 7	37 · 8	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1 · 69	—	—
Oxford	29 · 916	44 · 6	42 · 3	55 · 3	38 · 9	80	1893	23	1892	14	1 · 61	149 · 9	36
LONDON	29 · 911	46 · 3	43 · 3	56 · 6	39 · 9	82	1893	27	1873, 84, 87, 92, 1900	13	1 · 65	109 · 8†	27†
MAY.													
Sumburgh Head	29 · 896	46 · 0	44 · 0	50 · 2	40 · 3	63	1895	27	1877	17	1 · 81	—	—
Stornoway	29 · 904	48 · 4	46 · 4	53 · 5	41 · 0	72	1882, 96	27	1876, 77	18	2 · 43	189 · 7	37
Malin Head	29 · 927	48 · 9	46 · 6	54 · 2	45 · 5	[70]*	[1895]	[35]*	[1886, 91, 97]	[16]*	[2 · 14]*	—	—
Blacksod Point	29 · 954	51 · 2	48 · 3	55 · 8	46 · 1	[75]*	[1890]	[36]*	[1894]	[18]*	[2 · 81]*	—	—
Valencia	29 · 976	53 · 0	49 · 7	58 · 2	46 · 3	74	1884, 95, 97	34	1877, 85, 96	16	3 · 02	210 · 7	44
Roche's Point	29 · 975	52 · 0	49 · 2	58 · 6	46 · 4	73	1896	36	1879, 86	13	2 · 93	—	—
Parsonstown	29 · 972	51 · 0	47 · 9	59 · 8	42 · 8	77	1881, 95	28	1874, 77	15	2 · 27	185 · 0	38
Donaghadee	29 · 982	49 · 8	47 · 6	56 · 2	44 · 5	70	1896	30	1873	15	2 · 19	—	—
Liverpool	29 · 973	50 · 9	47 · 0	58 · 1	45 · 0	80	1895	30	1883	14	1 · 86	—	—
Holyhead	29 · 970	50 · 7	48 · 1	56 · 2	46 · 0	74	1895	37	1894	13	1 · 84	—	—
Pembroke	29 · 974	50 · 2	48 · 1	55 · 2	46 · 1	72	1890	34	1879	14	1 · 96	223 · 9	46
Scilly	29 · 980	52 · 8	50 · 4	56 · 6	48 · 4	67	1896	38	1883	13	1 · 67	—	—
Jersey	29 · 997	53 · 8	50 · 5	59 · 7	47 · 5	79	1875	33	1871	12	1 · 89	249 · 4	53
Portland Bill‡	[29 · 984]	[50 · 1]	[48 · 4]	[56 · 1]	[44 · 3]	—	—	—	—	[10]	[1 · 21]	—	—
Dungeness	29 · 972	52 · 3	49 · 4	57 · 3	46 · 2	76	1892	30	1892	12	1 · 35	—	—
Wick	29 · 916	48 · 2	45 · 8	53 · 9	40 · 8	71	1891	24	1876	17	1 · 83	—	—
Nairn	29 · 922	48 · 8	45 · 8	56 · 6	41 · 5	78	1888	26	1894	15	1 · 66	—	—
Aberdeen	29 · 936	49 · 0	45 · 4	54 · 8	41 · 8	74	1881	29	1884, 91	16	2 · 02	191 · 0	38
Leith	29 · 946	50 · 2	46 · 7	57 · 8	42 · 4	81	1881	27	1883	14	1 · 67	—	—
North Shields	29 · 955	48 · 9	46 · 0	54 · 5	42 · 6	72	1896	29	1871, 91	14	1 · 66	—	—
Spurn Head	29 · 961	49 · 4	47 · 3	54 · 3	45 · 0	[75]*	[1883]	[34]*	[1891]	13	1 · 58	—	—
Yarmouth	29 · 969	50 · 5	48 · 0	55 · 2	44 · 8	76	1875	32	1891, 92	13	1 · 78	—	—
Loughborough	29 · 984	50 · 8	47 · 4	61 · 6	42 · 4	[83]*	[1881, 95]	[25]*	[1892]	14	2 · 02	—	—
Oxford	29 · 991	50 · 7	47 · 5	60 · 9	43 · 5	83	1895	28	1877	13	1 · 75	196 · 3	41
LONDON	29 · 989	52 · 6	48 · 4	62 · 6	44 · 5	86	1880	29	1877, 86, 92	12	1 · 69	164 · 8†	35†
JUNE.													
Sumburgh Head	29 · 903	50 · 4	48 · 7	54 · 5	45 · 1	70	1891	33	1888	15	1 · 88	—	—
Stornoway	29 · 898	53 · 5	51 · 5	58 · 5	46 · 2	76	1893	31	1888	16	2 · 42	183 · 7	34
Malin Head	29 · 934	53 · 8	51 · 6	59 · 1	50 · 8	[75]*	[1887, 91, 95]	[40]*	[1888]	[15]*	[2 · 21]*	—	—
Blacksod Point	29 · 955	56 · 4	53 · 4	60 · 9	51 · 3	[82]*	[1887]	[40]*	[1894]	[17]*	[2 · 69]*	—	—
Valencia	29 · 985	57 · 6	54 · 6	62 · 5	51 · 3	81	1887	40	1875, 80, 82	17	3 · 38	197 · 6	40
Roche's Point	29 · 986	57 · 2	54 · 1	64 · 2	51 · 6	80	1876, 87	41	1881	13	3 · 02	—	—
Parsonstown	29 · 981	56 · 4	53 · 2	65 · 1	48 · 8	85	1887	32	1881	15	2 · 43	170 · 2	34
Donaghadee	29 · 961	55 · 2	53 · 1	61 · 6	49 · 7	77	1887	36	1880	15	2 · 18	—	—
Liverpool	29 · 977	57 · 2	53 · 0	64 · 2	51 · 3	85	1878, 93	38	1872	14	2 · 07	—	—
Holyhead	29 · 977	56 · 2	53 · 6	61 · 8	51 · 3	83	1878	42	1882	14	1 · 99	—	—
Pembroke	29 · 985	55 · 7	53 · 7	60 · 6	51 · 8	79	1893	38	1888	14	1 · 93	233 · 6	47
Scilly	30 · 000	57 · 7	55 · 5	61 · 8	53 · 4	75	1893	41	1888	14	1 · 76	—	—
Jersey	30 · 021	59 · 2	56 · 0	65 · 2	53 · 1	87	1872	39	1890	12	1 · 90	246 · 6	51
Portland Bill‡	[29 · 969]	[55 · 7]	[54 · 3]	[61 · 3]	[50 · 6]	—	—	—	—	[12]	[2 · 67]	—	—
Dungeness	29 · 988	58 · 3	55 · 3	63 · 2	52 · 4	77	1878	37	1890, 91, 92, 93	11	1 · 34	—	—
Wick	29 · 920	53 · 3	50 · 9	58 · 9	45 · 7	79	1878	30	1881	14	1 · 74	—	—
Nairn	29 · 920	54 · 6	51 · 2	62 · 4	47 · 3	86	1876	30	1888	14	1 · 77	—	—
Aberdeen	29 · 937	54 · 8	50 · 9	60 · 9	47 · 3	80	1881, 87	30	1888	14	1 · 85	187 · 9	36
Leith	29 · 946	56 · 0	52 · 4	63 · 8	48 · 2	86	1887	34	1886	14	1 · 87	—	—
North Shields	29 · 959	54 · 9	51 · 9	60 · 7	48 · 6	80	1897	37	1881, 86, 95, 98	13	1 · 80	—	—
Spurn Head	29 · 970	55 · 5	53 · 2	60 · 6	51 · 3	[80]*	[1885]	[34]*	[1881]	12	1 · 60	—	—
Yarmouth	29 · 981	57 · 0	54 · 1	62 · 1	51 · 1	81	1877, 88	37	1898	13	1 · 90	—	—
Loughborough	29 · 991	57 · 8	54 · 0	68 · 8	49 · 0	[86]*	[1893]	[32]*	[1895, 98]	12	2 · 15	—	—
Oxford	29 · 997	57 · 1	53 · 6	67 · 4	50 · 1	86	1876, 93	35	1892, 93	12	2 · 10	194 · 9	40
LONDON	30 · 001	59 · 2	54 · 7	69 · 5	50 · 9	91	1878	35	1880	12	1 · 93	164 · 9†	34†

* These values are from observations made during the following periods:—Spurn Head and Loughborough, 20 years, 1881-1900; Malin Head and Blacksod Point (Belmullet), 15 years, 1886-1900.

† The Sunshine values are for Westminster.

‡ The values for Portland Bill are for one year only—1900.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 1st March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	30·62	- 4	N	0	fog	30·58	+·02	-1	-	-	N	0	fog	*	- 4	-12	-	*	-
	Hernösand	30·50	13	N	0	fog	30·53	+·03	17	6	+17	N	0	S	*	17	- 8	-	*	0·12
	Stockholm	30·40	19	E	2	0	30·41	-·01	25	21	+ 6	E	2	0	*	27	14	-	*	-
	Wisby...	30·32	25	E	2	fog	30·28	-·11	28	25	+ 5	SE	2	0	*	27	18	-	*	-
	Karlstad	30·36	17	NE	2	0	30·38	-·09	21	20	+ 7	NE	4	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·32	20	NE	4	0	30·34	-·05	21	20	+ 4	NNE	6	0	2	21	17	-	*	-
	Bodö	30·19	19	E	7	fog	30·10	-·11	26	24	+ 4	E	4	0	2	26	14	-	*	-
	Christiansund ...	30·12	31	SSW	2	0	30·23	+·04	29	27	- 1	SSW	3	S	4	31	27	-	*	0·08
	Skudesnaes ...	30·23	27	SE	4	fog	30·29	·00	23	19	- 2	ENE	2	fog	1	32	21	fog	*	*
British Islands.	Sumburgh Head	29·92	35	S	4	0	30·13	+·19	36	34	0	SSW	1	0	5	39	34	c, o	*	-
	Stornoway	29·84	39	SSW	4	0	30·11	+·31	33	32	- 5	N	0	0	0	39	29	0	0·2	-
	Malin Head ...	29·69	33	SE	6	0m	30·10	+·40	34	31	- 1	E	2	cm	2	37	29	o, o m	*	-
	Blacksod Pt. ...	29·63	44	NW	4	cp	30·08	+·38	36	33	- 8	E	5	cm	4	44	35	cp	*	0·25
	Valencia	29·64	44	NNW	4	cp	29·90	+·13	37	35	- 7	NE	4	c	4	47	36	bcp, cp	1·8	0·30
	Roche's Point ...	29·55	38	NNE	5	r	29·91	+·09	36	35	- 5	NE	3	S	2	41	35	r	*	0·76
	Parsonstown ...	29·69	34	SSE	1	0	30·02	+·20	32	30	- 1	SSE	3	c	*	35	29	o s, o	0·0	0·27
	Donaghadee ...	29·88	35	SSE	2	c	30·09	+·15	34	33	- 1	ENE	3	bc	2	37	33	c, b c g	*	-
	Liverpool Obsy...	29·89	31	SE	3	0	30·01	-·02	29	27	+ 4	E	2	b	?	33	25	o m, o	*	-
	Holyhead	29·82	33	SE	2	bm	30·04	+·06	31	29	0	ESE	2	c	1	37	28	c, b m	*	r
	Pembroke (St Ann's)	29·74	36	SE	6	0	29·92	-·02	31	30	- 3	E	6	o g m	5	36	31	b c, o d	0·3	-
	Scilly (St. Mary's) ...	29·67	41	S	5	r	29·74	-·14	40	38	0	E	5	0	4	41	37	r s, r	0·0	0·58
	Jersey (St. Aubins) ...	29·88	33	ENE	3	c	29·87	-·10	32	30	0	ESE	4	c	3	38	31	c g m, c g	6·4	0·01
	Portland Bill ...	29·85	33	ENE	2	0	29·89	-·10	30	30	+ 1	ENE	3	cm	2	35	27	c, o	*	-
	Dungeness	29·87	31	NE	2	b	29·89	-·11	30	30	+ 2	NNW	1	S	1	33	26	s, b	0·4	0·06
	Wick	29·90	38	S	3	bc	30·14	+·26	34	32	- 2	NW	1	c	2	43	31	-	*	-
	Nairn	29·88	30	SW	1	b	30·15	+·26	26	25	- 3	WSW	1	c	1	38	22	-	*	-
	Aberdeen	29·95	33	S	2	bc	30·17	+·15	31	31	+ 2	WNW	2	8	2	36	29	sp, b c, o s	7·2	0·10
	Leith	29·91	34	S	1	bc	30·13	+·10	35	33	+ 7	ENE	1	S	*	39	26	-	*	0·13
	North Shields ...	29·92	34	S	3	o s p m	30·06	+·01	35	32	+ 4	ENE	3	0	3	36	31	o s p m	*	0·14
	Spurn Head ..	29·92	33	ESE	4	c	29·97	-·07	34	34	0	E	5	c s p	4	36	30	-	*	-
	Yarmouth	29·89	31	E	5	o g	29·90	-·12	32	32	0	E	5	o s	5	32	29	o, o g	*	0·03
	Clacton-on-Sea ...	29·90	30	ENE	3	c	29·92	-·11	30	29	+ 1	NNE	2	S	2	32	28	c s p, o	1·8	0·04
	Nottingham ...	29·91	31	ESE	1	0	29·98	-·07	29	28	0	N	1	S	*	34	27	o	2·5	0·01
	Bath	29·85	31	NE	1	bc	29·94	-·06	30	30	+ 2	E	1	0	*	33	26	-	1·4	-
	Oxford	29·90	30	ENE	2	0	29·96	-·07	30	29	+ 2	NE	2	0	*	33	28	a s p	*	-
	London (Brixton) ...	29·88	30	ENE	2	0	29·92	-·08	31	29	+ 1	N	0	o s	*	34	29	o s p g	0·0	0·02
Germany, &c.	The Scaw (Skagen)	30·24	25	E	4	c	30·21		26	26		E	6	0	2	27	21	-	*	-
	Fanö	30·08	27	N	2	0	30·03	-·22	29	28	+ 2	NNE	2	0	*	36	27	-	*	-
	Cuxhaven	30·00	28	E	4	c	29·94	-·24	28	27	+ 4	E	2	0	*	30	24	-	*	-
	The Helder ...	29·92	28	E	3	0	29·91	-·13	30	29	+ 3	E	2	c	2	30	27	-	*	-
	Brussels	*	*	*	*	*	29·92	-·10	24	23	+ 4	NE	1	0	*	31	19	-	*	-
	Berlin	29·93	26	E	3	S	29·87	-·27	31	31	+ 7	NE	2	0	*	32	24	-	*	0·08
	Frankfürt	29·83	29	N	2	0	29·84	-·12	30	28	+ 4	N	2	0	*	34	26	-	*	-
	Munich	29·71	26	SW	2	0	29·72	-·06	26	25	+ 3	SW	2	0	*	27	23	-	*	-
France.	C. Gris Nez ...	29·89	29	NE	2	b	?29·88	-·11	28	26	+ 5	E	2	0	1	34	23	-	*	-
	Brest	29·81	38	SSE	2	0	29·65	-·31	34	32	- 1	E	4	S	4	39	34	-	*	0·24
	Lorient	29·84	36	ENE	1	0	29·74	-·22	32	32	0	ESE	4	S	2	37	28	-	*	-
	Rochefort	29·89	32	N	1	c	29·82	-·13	30	29	+ 2	ESE	4	4	*	36	28	b, c	*	-
	Biarritz	29·86	39	NE	1	0	29·78	-·11	34	32	+ 3	E	3	c	0	41	31	-	*	-
	Paris	29·86	29	NNE	2	b	29·88	-·08	21	21	- 2	NNE	2	b	*	35	19	-	*	-
	Belfort...	29·75	28	ENE	5	m	29·78	-·04	24	24	- 1	N	0	S	*	31	24	-	*	-
	Lyons	29·85	28	NW	3	0	29·86	+·03	25	24	- 1	NW	2	b	*	31	25	-	*	0·04
	Nice	29·66	33	N	0	S	29·56	-·13	30	30	- 7	N	0	b	0	46	30	-	*	0·24
	Perpignan	29·87	35	N	3	b	29·79	-·05	30	27	- 2	NW	2	c	*	42	25	-	*	-
	Corunna														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30·44	54	NNE	5	b	30·41	-·02	52	48	- 2	NNE	3	bc	2	63	50	-	*	0·04
	,, (Horta) ...	30·47	56	NE	4	bc	30·45	+·01	51	48	- 6	NW	3	c	1	61	50	-	*	-

The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 1st March, 1904.

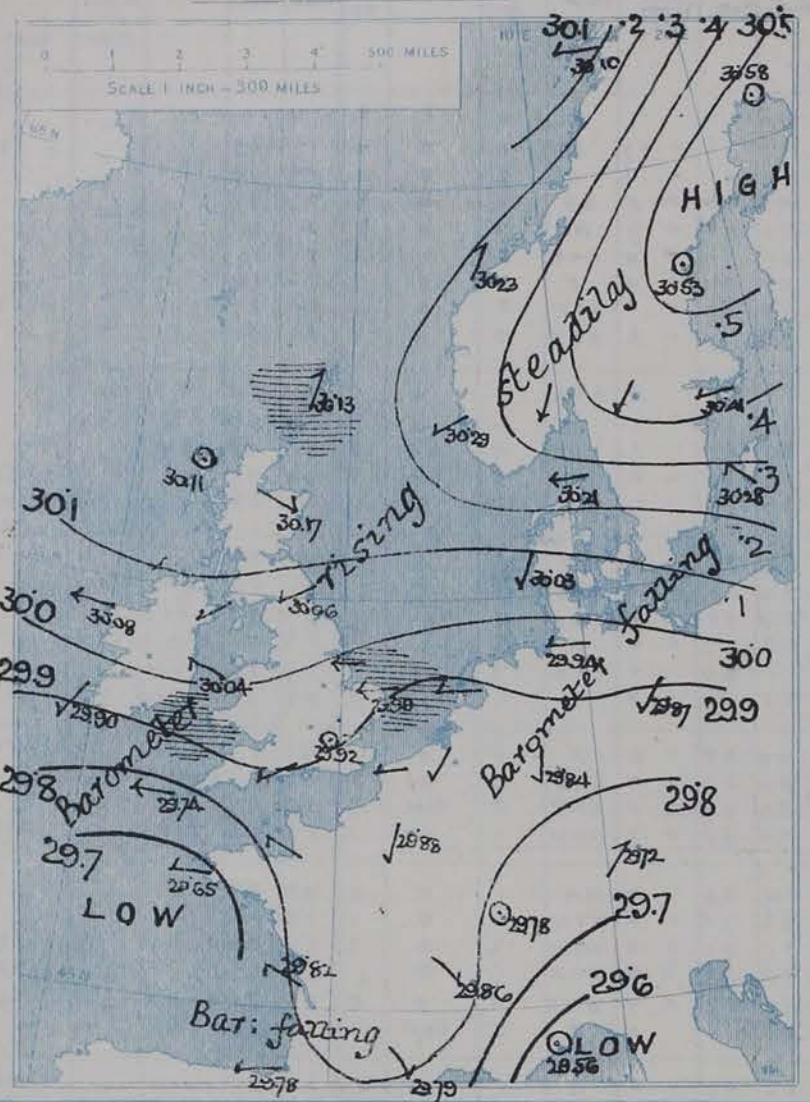
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⇢ *Force 8 to 10* ⟶ *Force 5 to 7* ⟶ *Force 1 to 4* ⟶ Calm ⊙

SEA—Rough *High*

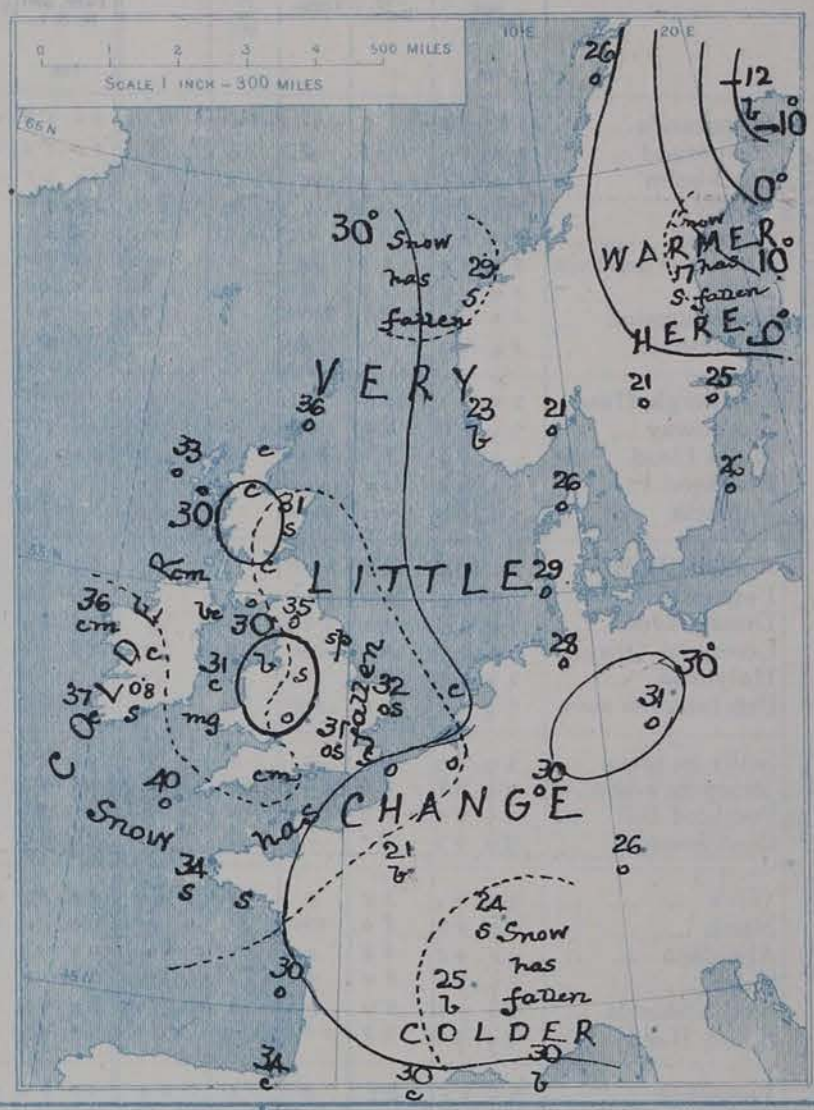


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



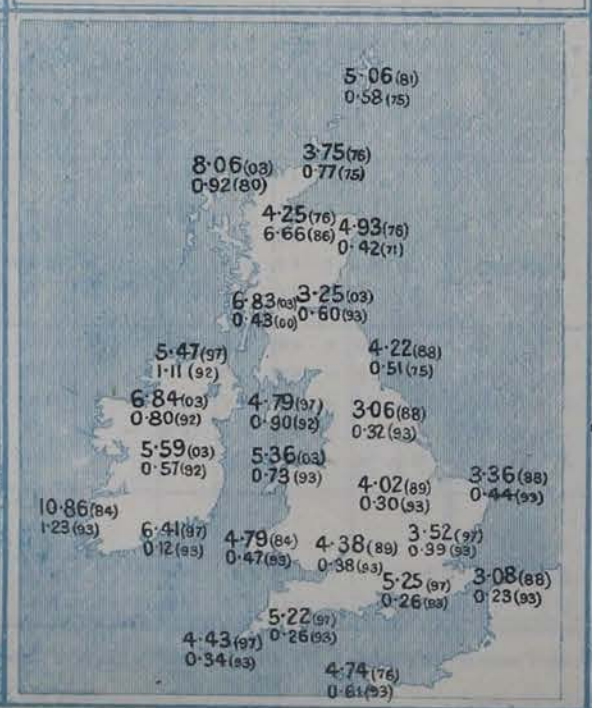
III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

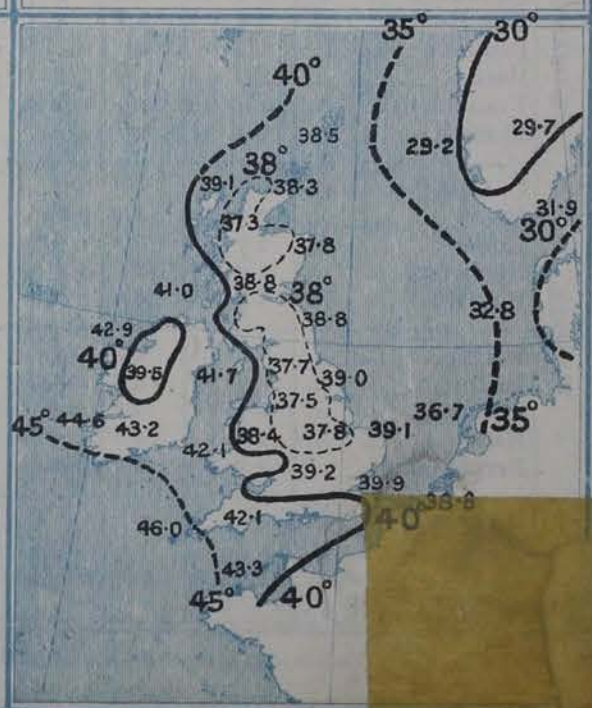
Specimen (for London) — *Greatest Rainfall* 3·52 (in 1857); *Least ..... Do. .....* 0·39 (in 1893)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance shown over Ireland yesterday morning, has moved southwards towards the Bay of Biscay; at Brest it has caused the barometer to fall to 29·65 ins. Pressure has increased in the north of these Islands, and a ridge of high pressure now extends from the Scandinavian anticyclone, in which pressure is over 30·5 ins, to Scotland (Aberdeen 30·17 ins). The barometer has fallen decidedly over northern Germany, and a rather steep gradient for E^{ly} winds is shown over the Baltic. A well marked low pressure system is also shown over the Gulf of Genoa (Nice 29·56 ins.).

WIND

The motion of the air is, generally speaking, from the east over the whole of our area. In Scotland the wind is light and variable, and over central France and Germany it is NE^{ly}. A fresh wind prevails in the southeast of England, over the mouth of the Channel, and also at several of our east coast stations; elsewhere the wind is moderate or light.

TEMPERATURE

The weather is changeable, snow showers are reported from many stations both at home and abroad. The E^{ly} wind causes the temperature to remain low generally. The thermometer stands at 40° at Scilly, but at all other stations in the three Kingdoms it is not above 35°; the lowest reading reported is 26° at Nairn. On the Continent frost is still general, even at Nice and Perpignan the reading is as low as 30°.

WEATHER AND SEA

During the past 24 hours heavy rain fell in the south of Ireland and the southwest of England. Snow showers were experienced in many parts of the country further to the east, especially on the east coast. The amounts of sunshine recorded were moderate in the south and southeast, but in Wales they were large.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system over Scandinavia is spreading towards our Islands; a continuation of E^{ly} winds, and consequent cold weather must therefore be expected. Snow showers are still probable generally.

FORECASTS*

For the 24 hours ending at NOON on 2nd MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light and variable winds; fair generally, slight snow in places. Cold.
1	SCOTLAND EAST	
2	ENGLAND N.E	Light or moderate E^{ly} winds, fresh on coast; changeable, with local snow showers. Cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Light or moderate E^{ly} winds; fair generally. Cold.
8	ENGLAND S.W	Moderate to fresh E^{ly} winds; changeable, some showers of sleet or snow. Cold.
9	IRELAND NORTH	E^{ly} and NE^{ly} winds, moderate or fresh; fair generally, occasional showers of sleet or snow. Cold.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	33	20	o, c, o	0·1	–	Hastings	*	*	*	3·3	*
Southport, to 9 p.m.	34	23	o	0·2	–	Broadstairs	*	*	s	1·8	*
Rhyl, ...	*	*	*	3·4		Margate	33	29	s, o, b	1·9	0·07
Llandudno	*	*	*	8·0	*	Lowestoft, to 6 p.m.	33	27	o, s q, os	0·0	0·02
Bettws-y-Coed, to 6 p.m. ...	34	22	bc	5·0	*	Skegness	*	*	*	0·8	*
Aberystwyth, to 6 p.m. ...	39	30	bc	10·1	–	Scarborough, to 6 p.m. ...	36	*	*	3·2	*
Plymouth, to 9 p.m.	36	29	bc, bc o s	2·2	–	Harrogate, to 6 p.m. ...	34	20	o, c v	3·9	–
Bournemouth to 6 p.m. ...	*	*	*	3·9	*	Manchester, to 9 p.m. ...	36	24	c, bc	0·8	–
Worthing	*	*	*	4·6	*	Darwen, to 9 p.m.	31	19	bc, os, om	0·6	–
Brighton	35	*	*	3·8	*	Birmingham, to 9 p.m. ...	31	23	b, o	0·3	–
Eastbourne, to 6 p.m. ...	32	*	*	3·6	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 29th Feb'y 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	28	5	o, s	–	Algiers	55	46	f, o	0·79
Utrecht	30	21	o, b	–	Tunis	59	46	c, o	0·24
Groningen	41	23	o, m	–	Madeira (Funchal)	Not	rec'd		
Vienna	32	28	o, s	–	28th Feb'y 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	48	28	b, o	–	Geneva		*	Observations not received	
Florence	46	37	b, o	–	Berne		*		
Rome	46	40	o, r	0·67	Coire		*		
Naples	57	44	o, o	0·04	Castasegna		*		
Palermo	63	44	c, o	0·04	Lugano		*		
Malta	59	51	o	–	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.57 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

1st March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.42	12.6	5.29
Greenwich	6.49	12.13	5.37
Wick	7.11	12.25	5.39
Valencia	7.31	12.54	6.17

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 2nd March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.			
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
Scandinavia	Haparanda... ...	30·58	5	N	0	0	30·67	+·09	7	6	+19	S	2	0	*	7	-15	–	*	–
	Hernösand	30·57	15	N	0	b	30·63	+·10	18	18	+1	N	0	0	*	21	12	–	*	0·04
	Stockholm	30·48	25	ESE	2	s	30·56	+·15	21	20	−4	N	4	0	*	27	19	–	*	–
	Wisby...	30·34	27	ENE	2	s	30·48	+·20	27	26	+1	N	2	0	*	36	16	–	*	–
	Karlstad	30·50	22	ENE	2	c	30·62	+·24	14	14	−7	N	2	0	*	*	*	–	*	–
	Færder (X'lania Fjord)	30·43	26	NNE	6	0	30·60	+·26	20	19	−1	NNE	4	0	2	27	19	–	*	–
	Bodö	30·23	26	E	6	s	30·46	+·36	28	25	+2	ESE	4	s	1	28	23	–	*	–
	Christiansund ...	30·38	36	s	2	c	30·51	+·28	33	31	+4	ESE	3	bc	4	36	28	–	*	–
	Skudesnaes ...	30·40	27	N	0	b	30·54	+·25	26	23	+3	ENE	2	b	1	30	21	b	*	4
British Isles	Sumburgh Head	30·26	35	E	2	bc	30·42	+·29	35	32	−1	SSE	2	c	4	39	33	c,bc	*	–
	Stornoway	30·24	38	N	0	0	30·34	+·23	34	32	+1	WSW	1	b	1	41	32	om,o	0·5	–
	Malin Head ...	30·26	37	E	2	c	30·36	+·26	33	31	−1	E	3	bc	2	37	29	b,cm	*	–
	Blacksod Pt. ...	30·28	38	E	3	bm	30·35	+·27	34	32	−2	ESE	1	bm	2	39	30	b,bm	*	–
	Valencia	30·22	36	ENE	4	cm	30·30	+·40	32	30	−5	NE	2	b	3	39	30	cm	4·0	–
	Roche's Point ...	30·17	34	ENE	2	b	30·27	+·36	33	32	−3	NNE	3	b	2	38	31	s,o,b	*	0·02
	Parsonstown ...	30·23	33	E	1	b	30·33	+·31	25	24	−7	NE	1	b	*	37	23	be,b	3·7	–
	Donaghadee ...	30·22	38	E	4	bc	30·36	+·27	37	33	+3	E	4	b	4	39	33	b,o,bc	*	–
	Liverpool Obsy...	30·17	31	NE	2	b	30·25	+·24	34	32	+5	NE	2	o	2	37	29	ospm,b	*	–
	Holyhead	30·17	36	ENE	3	c	30·26	+·22	38	37	+7	NE	4	c	3	38	29	c	*	–
	Pembroke (St Ann's)	30·09	35	NE	4	o	30·18	+·26	35	33	+4	NE	5	om	4	37	30	bc,om	5·1	–
	Scilly (St. Mary's) ...	30·04	38	NE	6	o	30·10	+·36	37	34	−3	NE	5	s	4	42	33	c,o,s	2·6	0·05
	Jersey (St. Aubins) ...	29.96	35	N	3	o	30·01	+·14	36	33	+4	?	3	o	3	39	31	b,pgsp	4·3	0·03
	Portland Bill ...	30·01	34	NE	3	c	30·05	+·16	34	32	+4	NNE	4	o	2	37	30	bc,c	*	–
	Dungeness	29.96	35	NE	3	c	29.92	+·03	36	35	+6	NE	5	rm	3	36	28	bc,c	4·2	0·08
	Wick	30·26	39	S	2	bc	30·41	+·27	38	36	+4	SSE	2	c	2	43	31	–	*	–
	Nairn	30·26	32	N	0	b	30·41	+·26	23	22	−3	SW	1	bm	1	42	21	–	*	–
	Aberdeen	30·31	34	NNE	2	c	30·44	+·27	35	33	+4	E	4	o	3	38	31	osp,bc,o	1·8	0·03
	Leith	30·25	36	E	1	c	30·37	+·24	38	35	+3	ENE	3	o	*	41	32	–	*	0·04
	North Shields ...	30·15	36	NE	4	es	30·30	+·24	38	37	+3	ENE	4	rhp	4	38	32	csp	*	0·06
	Spurn Head ..	30·04	36	NE	5	c	30·14	+·17	37	37	+3	NE	6	orsp	4	38	32	–	*	0·10
	Yarmouth	29.99	34	NNE	4	c	30·02	+·12	38	37	+6	NE	7	orp	6	38	31	c	*	0·07
	Clacton-on-Sea ...	30·01	32	N	2	bc	30·00	+·08	35	35	+5	NNE	4	rgm	4	35	28	rsp,bc	1·3	0·14
	Nottingham ...	30·08	33	NNE	2	s	30·16	+·18	35	34	+6	NNE	1	r	*	35	28	s	2·2	0·02
	Bath	29.96	35	NE	2	o	30·09	+·15	35	34	+5	N	2	s	*	36	26	–	4·8	–
	Oxford	30·09	31	N	2	o	30·09	+·13	34	33	+4	NNE	2	sp	*	37	30	–	*	0·01
	London (Brixton) ...	30·00	34	NE	3	bcm	30·01	+·09	34	34	+3	NNE	4	ogrs	*	36	31	o,bc,b,s	0·0	0·07
Germany, &c.	The Scaw (Skagen)	30·34	27	E	6	c	30·51	+·30	26	26	0	E	5	o	1	32	25	–	*	–
	Fanö	30·18	31	NE	6	r	30·30	+·27	31	31	+2	NNE	6	o	*	34	28	–	*	–
	Cuxhaven	30·02	33	E	2	o	†30·15	+·21	34	34	+6	E	5	o	*	35	28	–	*	–
	The Helder ...	29.99	33	ENE	3	o	30·02	+·11	35	35	+5	ENE	6	o	4	36	30	–	*	–
	Brussels	*	*	*	*	*	29·91	−·01	36	30	+6	NE	3	s	*	32	24	–	*	0·16
	Berlin	29.98	34	NNE	3	o	30·08	+·21	32	30	+1	NE	4	o	*	34	30	–	*	–
	Frankfürt	29·84	31	N	1	s	29·85	+·01	35	34	+5	NE	1	o	*	35	28	–	*	0·16
	Munich	29.69	29	SW	3	s	29·83	+·11	29	29	+3	SW	3	o	*	29	25	–	*	0·04
France.	C. Gris Nez ...	29.93	32	ENE	3	o	29·92	+·04	33	33	+5	NE	5	s	5	36	28	–	*	–
	Brest	29.93	34	E	3	b	30·00	+·35	30	30	−4	N	0	bc	2	37	30	–	*	0·08
	Lorient ...	29·89	34	E	4	o	29·97	+·23	34	34	+2	E	4	o	2	36	32	–	*	–
	Rochefort	29·84	38	NE	3	o	29·89	+·07	30	28	0	NE	4	o	*	39	28	o	*	–
	Biarritz	29·78	46	N	2	b	29·82	+·04	29	27	−5	E	2	b	2	48	28	–	*	–
	Paris	29.92	31	NNE	3	o	29·89	+·01	28	28	+7	NNW	3	s	*	35	21	–	*	0·04
	Belfort...	29·81	28	ENE	2	s	29·86	+·08	23	22	−1	W	2	m	*	30	22	–	*	0·20
	Lyons	29·88	30	NNW	2	c	?		24	23	−1	WNW	1	o	*	33	23	–	*	–
	Nice	29.56	36	NNE	2	b	29·81	+·25	34	31	+4	ENE	2	bc	1	46	30	–	*	–
	Perpignan	29·73	43	N	2	bc	29·78	−·01	34	30	+4	N	1	o	*	53	28	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	29·65	46	N	5	bc	29·69	−·13	44	42	−1	NW	3	c	*	50	43	–	*	0·28
	Azores (P. Delgada)...	30·44	52	NNE	1	b	30·37	−·04	50	46	−2	N	1	c	2	59	46	–	*	–
	„ (Horta) ...	30·43	55	SE	4	r	30·34	−·11	56	52	+5	SE	4	o	2	59	51	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

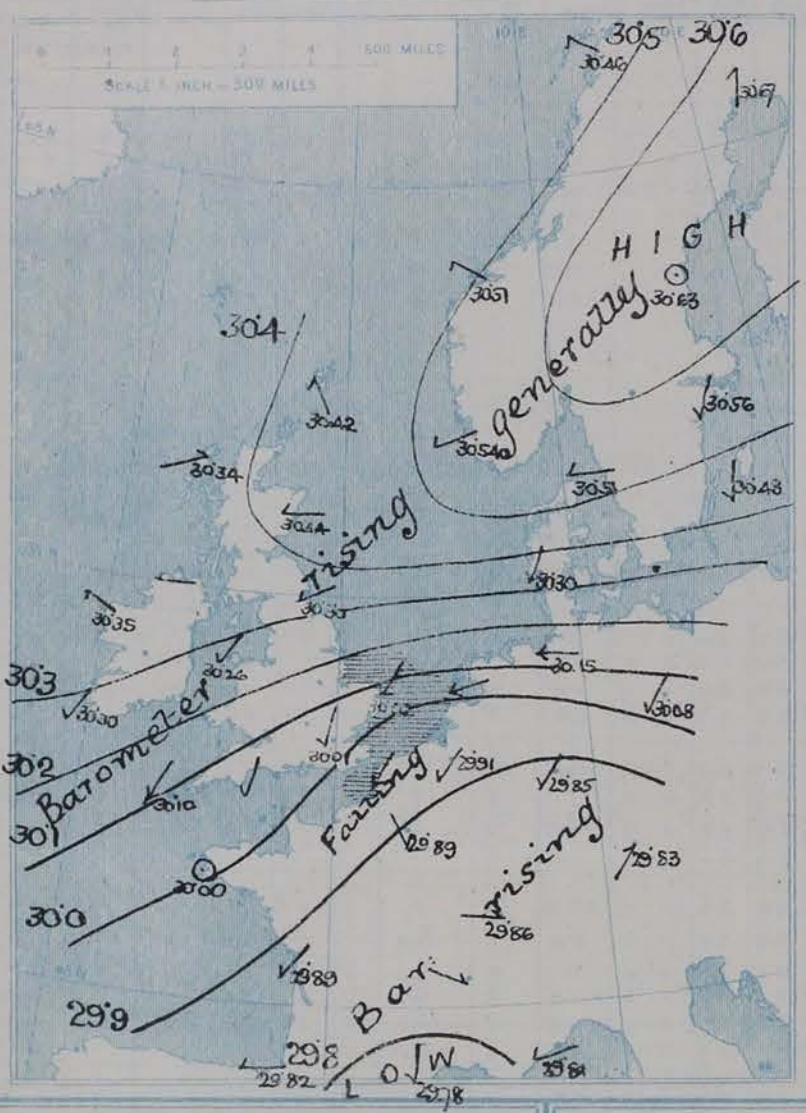
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 2nd March, 1904.

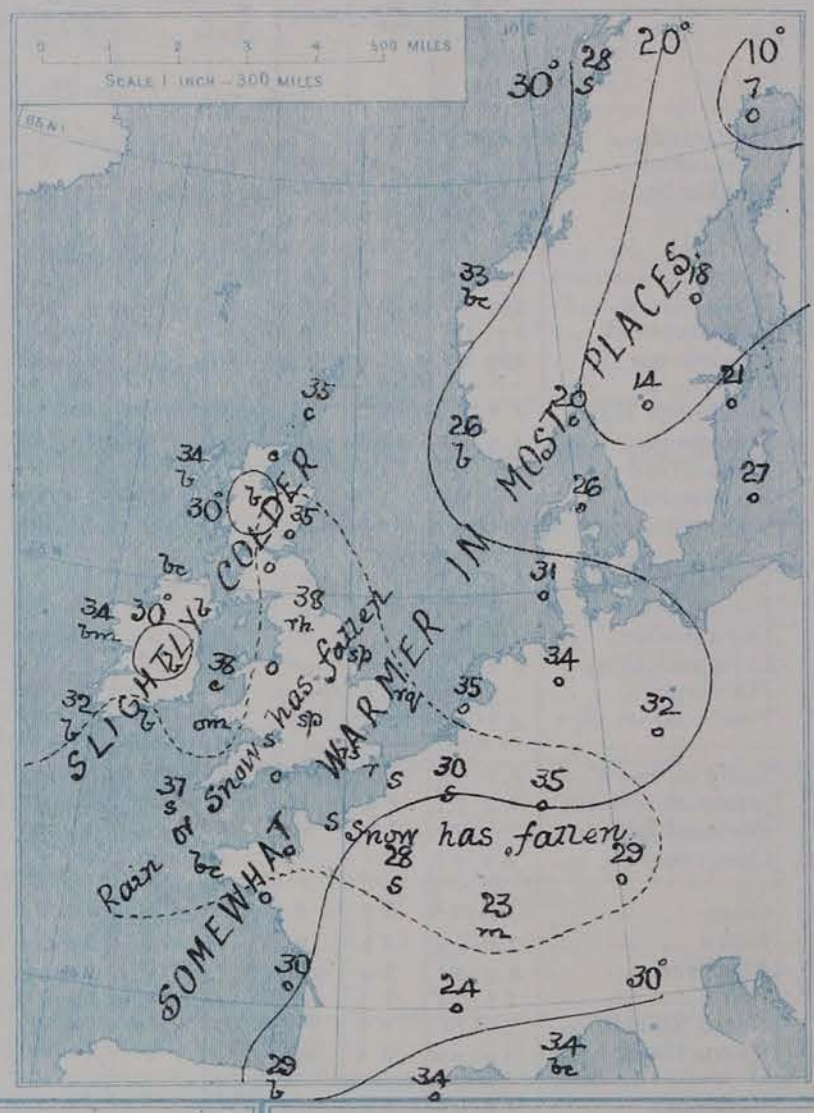
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch
WIND.—Arrows show Directions and Force: flying with the wind.
Force above 10 ⟫ *Force 5 to 7* ⟶ *Force 8 to 10* ⟩ *Force 1 to 4* ⟵ Calm ⊙
SEA.—Rough ▒ *High* ▓



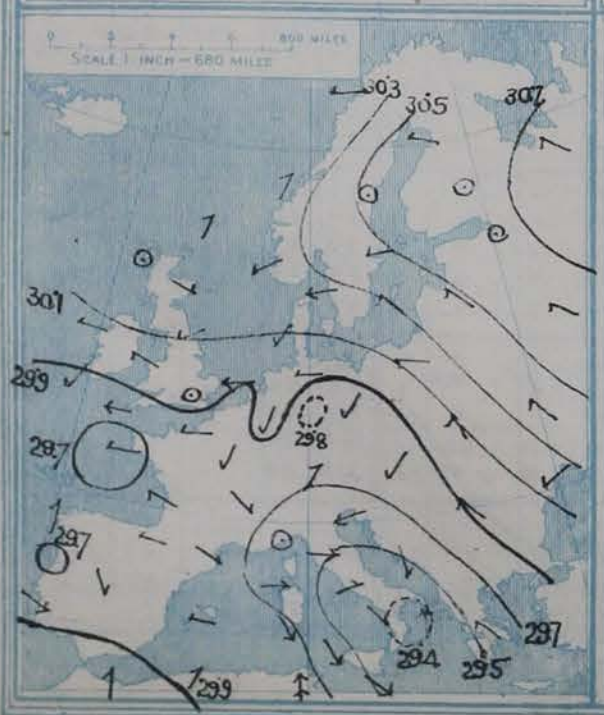
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



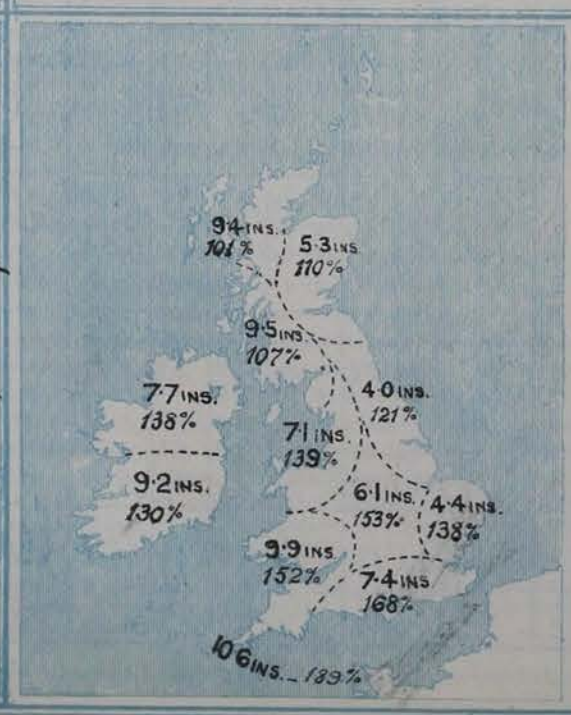
III. BAROMETER AND WIND

Yesterday morning.



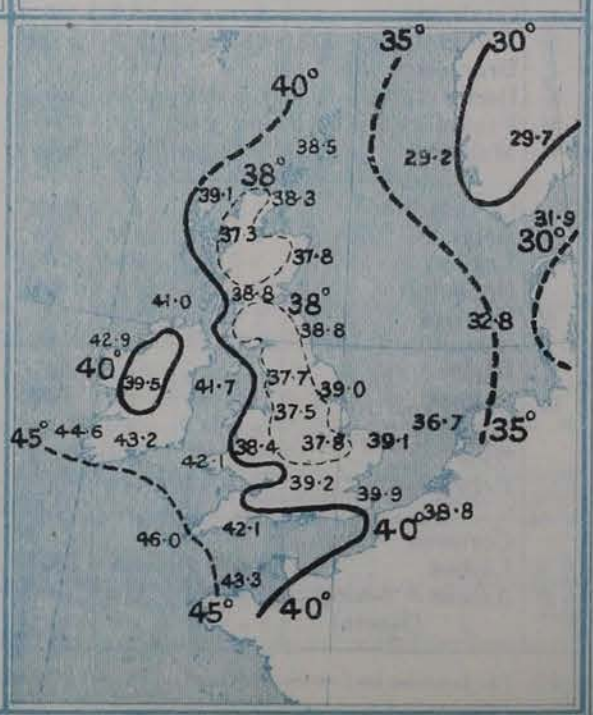
IV. RAINFALL IN 1904

Total Amount recorded in various districts of the United Kingdom in the 8 weeks ended Saturday, 27th Feb. with the percentage of the average amount.



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period
FEBRUARY–MARCH *(1871–1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over Scandinavia has increased in intensity and spread very decidedly in a southwesterly direction, so that Scotland and Ireland are now under its influence. The barometer now stands at 30·63 ins at Hernösand and 30·35 ins. at Blacksod Point. On the southern side of a line joining these to points pressure falls off, and over the Mediterranean it is below 29·8 ins. The gradient is rather steep over England and the north Sea, while pressure is very uniform over France and Germany. The isobars show many small irregularities over the Channel and southeastern England.

WIND

A fresh to strong NE^{ly} wind prevails over southern Scandinavia, the North Sea and England. In Scotland and Ireland this NE^{ly} wind is less strong, and in the extreme north of Scotland there is a tendency for it to become S^{ly} or even SW^{ly}. Over the Continent the prevailing wind direction is NE^{ly}, but the motion is slight.

TEMPERATURE

WEATHER

AND

SEA

The weather is fine and cold in the anticyclonic area over Ireland, Scotland and the northwest of England. Temperature stands at 32° at Valencia, 25° at Parsonstown and 23° at Nairn. In the east and south of England rain or sleet is falling generally; temperature in these regions has risen somewhat, and readings are now everywhere over 34°. On the Continent much cloud prevails and temperature remains low; snow is falling in Belgium and northeastern France, where a similar rise in temperature to that experienced in England has occurred. The strong NE^{ly} wind is causing a rather rough sea at Yarmouth; elsewhere the sea is moderate or slight.

During the past 24 hours snow showers fell at all our eastern stations south of Aberdeen; slight rain also fell in the southwest of England and Ireland. The amounts of sunshine experienced varied up to as much as 7 hours. The highest temperature experienced was 43° at Wick; with the exception of the stations in the extreme south of France, this is the highest maximum reported from the whole of our area.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the north will cause the weather to remain fair and cold in the north and west, but a rather steep gradient over England, together with small irregularities in the isobars, indicate the continuation of strong NE^{ly} winds with occasional rain or sleet in the south and east of England

FORECASTS*

For the 24 hours ending at NOON on 3rd MARCH, 1904

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable and SW^{ly} breezes; fair generally.	6	SCOTLAND WEST	Variable breezes, moderate or light; fair and cold.
1	SCOTLAND EAST	Variable and E^{ly} breezes; fair generally. Cold.	7	ENGLAND N.W.	NE^{ly} winds, moderate; fair generally. Cold.
2	ENGLAND N.E.	NE^{ly} winds, moderate to fresh; changeable, showers of rain or sleet. Cold.	8	ENGLAND S.W.	Same as Nos. 3 and 5
3	ENGLAND EAST	NE^{ly} winds, fresh or strong; dull, rain or sleet at times. Cold.	9	IRELAND NORTH	Moderate or light NE^{ly} to SE^{ly} winds; fair cold.
4	MIDLAND COUNTIES	Same as No. 2	10	IRELAND SOUTH	Same as No. 7.
5	ENGLAND SOUTH	Same as No. 3.		WARNINGS	None issued.

Note—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	38	25	bc, sp	5·3	-
Southport, to 9 p.m.	38	27	o, cps, ops	6·6	-
Rhyl, ...	*	*	*	6·8	*
Llandudno	*	*	*	5·8	*
Bettws-y-Coed, to 6 p.m. ...	38	25	bc, b	3·4	*
Aberystwyth, to 6 p.m. ...	37	30	bc	4·6	-
Plymouth, to 9 p.m.	37	31	bc, b	5·8	0·06
Bournemouth to 6 p.m. ...	*	*	*	4·9	*
Worthing	*	*	*	5·2	*
Brighton	38	*	*	3·3	*
Eastbourne, to 6 p.m. ...	34	*	*	3·8	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1·9	*
Broadstairs	*	*	*	2·5	*
Margate	36	27	sp	1·1	0·04
Lowestoft, to 6 p.m. ...	36	30	o, csq, c	3·3	0·06
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	37	*	*	0·0	*
Harrogate, to 6 p.m. ...	34	23	c, bc, v	3·5	0·20
Manchester, to 9 p.m. ...	38	26	bc, o, s	2·1	-
Darwen, to 9 p.m.	34	24	bc, os	2·2	0·02
Birmingham, to 9 p.m. ...	33	27	s, sp	0·0	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 1st March 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	32	25	c, b	-
Utrecht	30	23	o, c	-
Groningen	28	25	o, c	-
Vienna	32	30	o, f	0·04
Marseilles	43	27	bc, b	-
Florence	45	36	t, s	0·32
Rome	50	44	o, t	0·35
Naples	56	45	o, o	-
Palermo	58	46	o, t	0·59
Malta	63	43	t	0·35

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	54	45	c, c	0·08
Tunis	57	43	o, o	0·55
Madeira (Funchal)	63	48	c, bc	-
29th Feb. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	32	*	o	-
Berne	32	*	c	-
Coire	32	*	b	-
Castasegna	37	*	c	-
Lugano	41	*	o	-
Davos	25	*	b	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

2nd March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.40	12.5	5.30
Greenwich	6.46	12.12	5.38
Wick	7.8	12.24	5.41
Valencia	7.28	12.53	6.18

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 3rd. March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·89	4	NE	2	3c	31·03	+·36	−2	−2	−9	N	0	f	*	14	−2	−	*	0·04
	Hernösand	30·82	6	N	0	c	30·87	+·24	9	9	−9	N	0	0	*	27	6	−	*	−
	Stockholm	30·59	24	NNE	4	0	30·55	−·01	25	25	+4	NE	4	s	*	27	18	−	*	−
	Wisby...	30·47	30	N	1	0	30·34	−·14	30	28	+3	E	4	s	*	30	19	−	*	0·12
	Karlstad	30·65	20	N	2	3	30·59	−·03	22	21	+8	NE	4	s	*	*	*	−	*	−
	Færder (X'iania Fjord)	30·61	31	NNE	4	3	30·60	·00	23	22	+3	NE	6	c	2	36	19	−	*	−
	Bodö	30·63	32	ESE	2	3	30·69	+·22	34	30	+6	ESE	2	3	1	36	28	−	*	−
	Christiansund ...	30·60	32	ESE	1	3	30·54	+·03	29	26	−4	ESE	1	3	3	37	28	−	*	−
	Skudesnaes ...	30·57	32	N	0	3	30·49	−·05	26	26	0	ENE	2	3	1	37	28	3	*	−
British Islands.	Sumburgh Head	30·43	35	SSE	4	0	30·29	−·13	38	35	+3	SSE	5	c	6	38	33	0	*	0·02
	Stornoway	30·30	39	SW	2	3	30·20	−·14	32	31	−2	WSW	2	3c	2	42	29	3	8.0	−
	Malin Head ...	30·25	39	SE	4	0m	30·07	−·29	37	35	+4	SE	3	0m	2	41	32	3,0m	*	−
	Blacksod Pt. ...	30·22	39	ESE	3	3	30·02	−·33	40	38	+6	SE	5	c	4	40	34	3	*	0·01
	Valencia	30·16	39	ENE	2	3	29·95	−·35	38	37	+6	E	1	0gm	4	42	32	3	9.2	−
	Roche's Point ...	30·15	40	NNE	3	0	29·96	−·31	40	39	+7	E	3	0m	3	43	33	3,0	*	0·04
	Parsonstown ...	30·21	38	WNW	1	c	30·01	−·32	38	37	+13	E	2	c	*	40	25	3c,c	4·2	−
	Donaghadee ...	30·27	40	E	4	c	30·10	−·26	40	38	+3	E	4	c	4	41	34	3cg,gm	*	−
	Liverpool Obsy...	30·17	37	ENE	1	0	30·11	−·14	36	35	+2	E	2	0	?	37	34	0m	*	−
	Holyhead	30·16	39	E	4	0m	30·04	−·22	37	36	−1	E	2	3c	2	40	36	0,0m	*	−
	Pembroke (St Ann's)	30·03	39	NE	5	0	29·98	−·20	36	34	+1	E	5	0gm	4	40	35	0gm	0·7	−
	Scilly (St. Mary's) ...	29·95	41	NNE	6	0	29·86	−·24	39	36	+2	ENE	5	0	4	42	34	0	1·1	0·16
	Jersey (St. Aubins) ...	29·80	37	E	5	0	29·96	−·05	34	32	−2	ENE	5	3	4	39	31	rfgp,c	0·0	0·15
	Portland Bill ...	29·90	37	NE	4	r	29·98	−·07	36	34	+2	ESE	4	c	3	38	33	s,r	*	0·13
	Dungeness	29·94	37	ESE	4	0	30·00	+·08	37	35	+1	E	5	m	4	38	33	r,0	0·0	0·20
	Wick	30·37	39	SSE	4	c	30·18	−·23	39	38	+1	S	5	0	4	40	36	−	*	0·02
	Nairn	30·35	36	ESE	2	c	30·17	−·24	30	28	+7	SW	1	3c	1	43	22	−	*	−
	Aberdeen	30·40	35	ESE	4	0	30·27	−·17	38	36	+3	SSE	5	0	3	38	34	fp,sp,g	0·0	0·03
	Leith	30·33	36	ENE	2	0	30·19	−·18	38	38	0	E	3	0	*	39	35	−	*	0·01
	North Shields ...	30·28	38	ENE	4	0p	30·18	−·12	38	38	0	ESE	5	0p	5	39	36	0p	*	0·13
	Spurn Head ..	30·12	38	ENE	7	0	30·11	−·03	38	37	+1	ESE	5	0	4	40	36	0z,0	*	0·01
	Yarmouth	30·01	38	E	8	0g	30·06	+·04	37	36	−1	E	6	0dg	6	40	36	0r,0g	*	0·13
	Clacton-on-Sea ...	29·99	39	ENE	5	0	30·05	+·05	38	37	+3	NE	2	0gm	2	39	34	0rg	0·0	0·27
	Nottingham ...	30·11	38	NE	4	0	30·10	−·06	37	36	+2	ENE	1	0	*	38	34	−	0·0	0·17
	Bath	29·99	33	NE	4	0	30·03	−·06	32	31	−3	NE	2	c	*	?38	32	−	0·0	0·12
	Oxford	30·00	37	NE	3	r	30·06	−·03	31	30	−3	NE	1	3cf	*	38	30	0rs,r	*	0·10
	London (Brixton) ...	29·95	37	NE	5	r	30·03	+·02	34	32	0	NE	3	cf	*	38	31	rs,r,0,3	0·0	0·29
Germany, &c.	The Scaw (Skagen)	30·58	24	E	4	3	30·52	+·01	24	20	−2	E	5	0	1	28	21	−	*	−
	Fanö	30·43	31	NNE	6	0	30·38	+·08	26	24	−5	NNE	6	0	*	36	26	−	*	−
	Cuxhaven	30·27	35	E	6	0	30·25	+·10	31	30	−3	E	5	0	*	36	30	−	*	−
	The Helder ...	30·10	36	ENE	5	0	30·11	+·09	33	33	−2	E	5	0	4	36	33	−	*	0·08
	Brussels	*	*	*	*	*	30·01	+·10	32	32	+2	ENE	3	f	*	37	29	−	*	0·08
	Berlin	30·23	34	E	3	0	30·18	+·10	32	30	0	NE	3	0	*	34	30	−	*	−
	Frankfürt	30·06	36	N	1	0	30·01	+·16	34	33	−1	N	3	0	*	36	32	−	*	0·16
	Munich	29·98	28	E	4	3	29·92	+·09	29	29	0	E	3	0	*	34	28	−	*	−
France.	C. Gris Nez ...	29·90	33	E	4	0	29·98	+·06	31	31	−2	ENE	3	m	2	36	30	−	*	−
	Brest	29·88	37	NE	1	0	29·81	−·19	37	37	+7	ESE	5	0	4	41	30	−	*	0·24
	Lorient	29·84	39	N	4	0	29·86	−·11	35	34	+1	ESE	4	3	2	41	34	−	*	0·16
	Rochefort	29·85	36	NNE	3	3	29·82	−·07	33	32	+3	NE	3	0	*	43	28	3	*	−
	Biarritz	29·81	34	NW	2	c	29·82	·00	36	34	+7	SSE	1	0	2	41	29	−	*	−
	Paris	29·93	32	ESE	2	0	29·94	+·05	27	26	−1	ENE	2	0	*	35	25	−	*	−
	Belfort,...	29·91	30	ENE	6	m	29·92	+·06	26	24	+3	ENE	4	m	*	35	23	−	*	−
	Lyons	29·92	31	NNW	1	0	29·91	−·01	30	29	+6	NW	1	c	*	37	24	−	*	−
	Nice	29·83	39	ENE	5	r	29·87	+·06	44	39	+10	ENE	3	0	5	46	34	−	*	0·79
	Perpignan	29·75	33	NW	2	s	29·78	·00	34	34	0	N	0	0	*	38	32	−	*	0·51
Span. Pen.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30·23	56	SSW	3	0	30·06	−·81	59	57	+9	SW	4	0	4	59	50	−	*	0·04
	,, (Horta) ...	30·17	59	S	5	0	30·00	−·34	60	59	+4	SW	5	r	2	61	56	−	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 3rd March, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

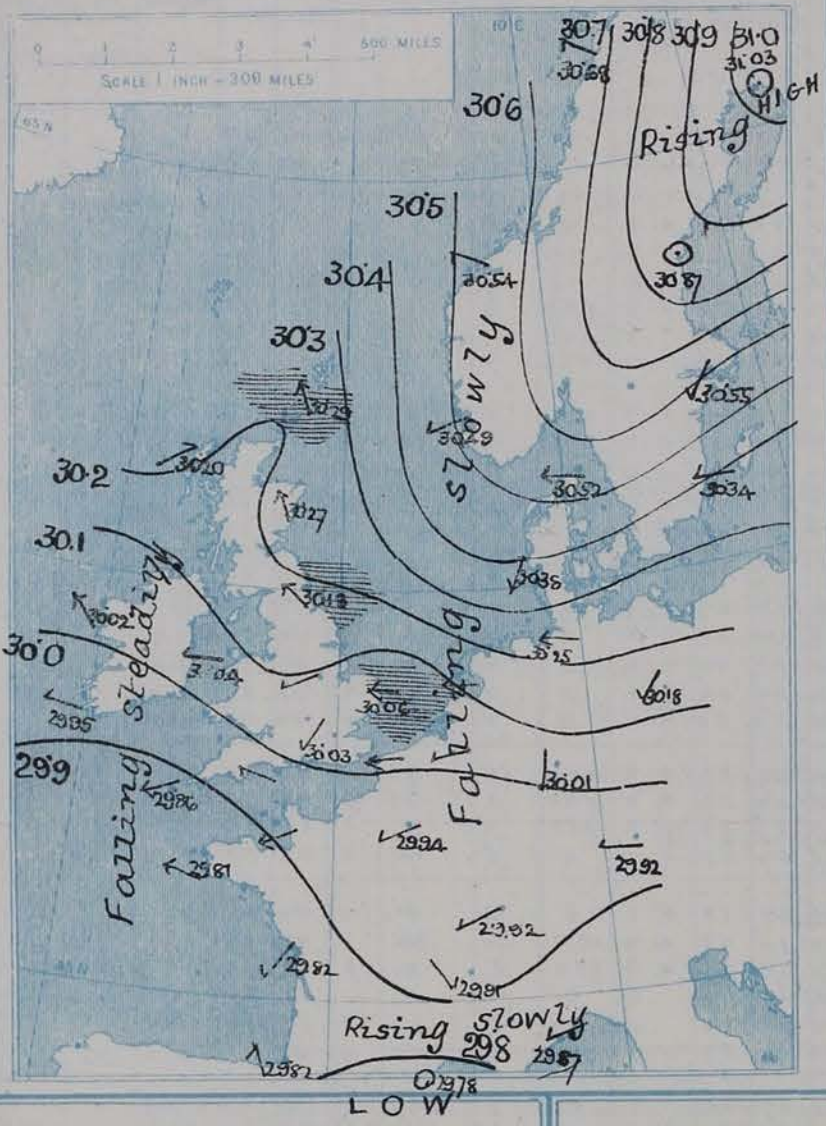
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ }

SEA—Rough ▭ *High* ▭



II. TEMPERATURE AND WEATHER. *This Morning.*

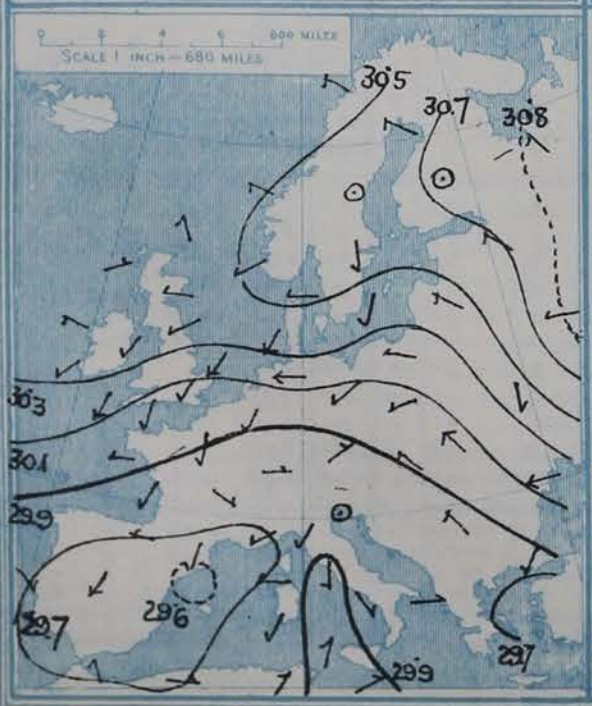
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus · 0·6

III. BAROMETER AND WIND

Yesterday morning.



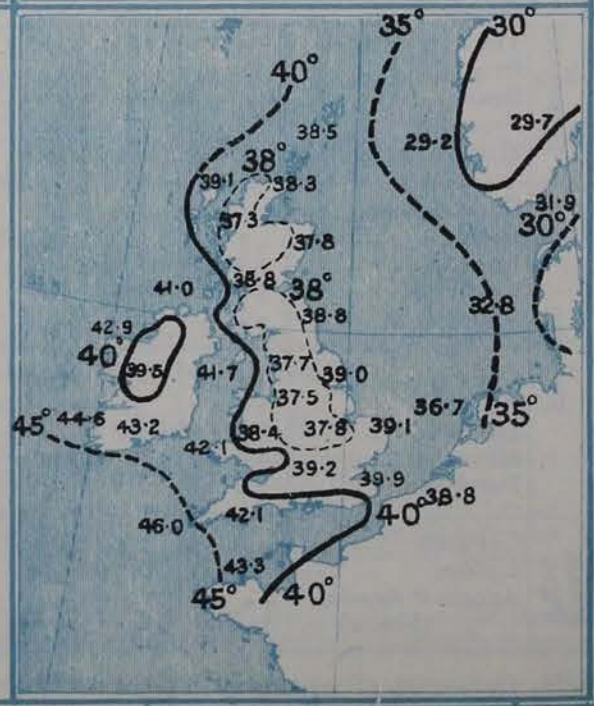
IV BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 8 weeks ended Saturday 27th Feb. with the percentage of the average duration.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over northeastern Europe is increasing in intensity; yesterday morning the barometer was over 30·8 ins. at Archangel and Moscow, and today it has risen to over 31 ins. at Haparanda. In our Islands a decided fall of the barometer has occurred in the north and west (Valencia 29·95 ins.) A small disturbance which developed over northern France during yesterday, has moved westward or dispersed, but the isobars over our Islands still show many small irregularities of pressure. Readings remain lowest over the Mediterranean (Perpignan 29·78 ins).

WIND

The wind which is blowing freshly at most stations is E^{y} in the south of our Islands, but further north it has backed to SE or S. A general E^{y} drift is still shown over the Continent.

TEMPERATURE

WEATHER

The weather has improved in the south but it remains dull or cloudy at almost all our stations; showers are reported from North Shields, and a drizzling rain from Yarmouth. Mist or fog prevail in the southeast of the country. On the Continent the sky is cloudy generally, snow is again falling in southern Sweden.

AND

Temperature remains low generally but a slight rise is reported from all stations. In Ireland this change has been more decided. On the Continent changes have been small and irregular.

SEA

The sea is rather rough in the North Sea, moderate or slight elsewhere.

During the past 24 hours sleet or rain fell throughout the east of Scotland and the east and south of England, the largest amounts (slightly under 0·3 in.) were measured in the district round London. Slight rain also fell in the west and south of Ireland. Hardly any sunshine was experienced in England, but in the west of Ireland and Scotland amounts of 8 or 9 hours were measured. The thermometer rose to 43° at Roche's Point and Nairn, but at the English stations it did not exceed 40°. The temperature of the air did not fall much below the freezing point during the past night, but the temperature on the grass fell to 24° and 21° at Oxford and London in consequence of radiation

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The brisk fall of the barometer in the north and west is probably caused by a disturbance over the Atlantic which will affect our northern and western districts during the ensuing 24 hours. In the south and southeast some improvement in the weather may be expected, but local irregularities in the distribution of pressure noticed above will cause rain or sleet in many places. In these districts temperature will remain low.

FORECASTS*

For the 24 hours ending at NOON on 4th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^{y} to S^{y} or SW^{y} winds, fresh to strong; fair as a whole, but some rain or sleet in places.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E^{y} to SE^{y} winds, fresh to strong on coast; fair as a whole, occasional showers. Cold.
3	ENGLAND EAST	E^{y} winds, fresh to strong; fair as a whole, occasional rain or sleet still probable. Cold.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0
7	ENGLAND N.W.	E^{y} to SE^{y} winds, moderate or fresh; some showers. Cold.
8	ENGLAND S.W	E^{y} to NE^{y} winds, fresh to strong; some rain or sleet. Cold.
9	IRELAND NORTH	Same as. No. 0.
10	IRELAND SOUTH	E^{y} winds, moderate to fresh; dull, rain at times.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	39	30	o, c	0·0	–	Hastings	*	*	*	0·0	*
Southport, to 9 p.m.	38	31	o	0·0	–	Broadstairs...	*	*	r	0·0	*
Rhyl, ...	*	*	*	0·0	*	Margate	40	30	r	0·0	0·24
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.	40	32	o, c, s, r	0·0	0·17
Bettws-y-Coed, to 6 p.m. ...	37	32	o	0·0	*	Skegness	*	*	*	0·0	*
Aberystwyth, to 6 p.m. ...	39	35	o, c	0·0	–	Scarborough, to 6 p.m. ...	39	*	*	0·5	*
Plymouth, to 9 p.m.	39	31	o, r s p	0·0	0·04	Harrogate, to 6 p.m. ...	35	23	c, o	0·0	0·01
Bournemouth to 6 p.m. ...	*	*	*	0·0	*	Manchester, to 9 p.m. ...	40	30	b c, o	0·0	0·01
Worthing	*	*	*	0·0	*	Darwen, to 9 p.m.	35	28	o, s g, o m g	0·0	0·07
Brighton	37	*	*	0·0	*	Birmingham, to 9 p.m. ...	37	30	o, r s p	0·0	0·06
Eastbourne, to 6 p.m. ...	37	*	*	0·0	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 2nd March 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	34	28	r , o	–	Algiers	64	54	r , r	0·08
Utrecht...	36	27	o , o	0·04	Tunis	57	48	c , c	–
Groningen	34	27	o , o	–	Madeira (Funchal)	Not	rec^d		
Vienna	39	36	f , f	0·32	1st March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	43	27	c , o	–	Geneva	27	*	s	0·04
Florence	41	35	o , o	0·28	Berne	27	*	s	0·04
Rome	48	34	o , b	0·04	Coire	32	*	o	0·08.
Naples	53	45	o , o	–	Castasegna	34	*	s	0·28
Palermo	53	42	o , o	0·20	Lugano	34	*	s	0·24
Malta	55	42	b	0·04	Davos	19	*	s	0·12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

3rd March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.38	12.5	5.32
Greenwich	6.44	12.12	5.40
Wick	7.5	12.24	5.43
Valencia	7.26	12.53	6.20.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 4th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins
Scandinavia	Haparanda... ...	30·91	14	N	0	0	30·90	−·13	12	11	+14	S	2	8c	*	14	−4	−	*	0·04
	Hernösand	30·80	21	N	0	0	30·76	−·11	6	6	−3	N	0	8	*	8	1	−	*	−
	Stockholm	30·54	27	E	4	8c	30·58	+·03	27	25	+2	E	4	8	*	28	23	−	*	0·04
	Wisby...	30·47	25	N	2	8	30·49	+·15	27	26	−3	NE	2	8	*	30	21	−	*	−
	Karlstad	30·47	23	NE	6	S	30·49	−·10	27	27	+5	ENE	2	0	*	*	*	−	*	0·16
	Færder (X'iania Fjord)	30·41	26	ENE	6	0	30·37	−·23	30	28	+7	E	5	0	2	30	21	−	*	−
	Bodö	30·63	27	E	4	8	30·53	−·15	26	23	−8	E	4	8	1	34	21	−	*	−
	Christiansund ...	30·40	29	ESE	2	8	30·35	−·19	29	28	0	ENE	2	8	3	37	28	−	*	−
	Skudesnaes ...	30·39	30	E	2	0	30·33	−·16	29	28	+	ESE	4	0	2	39	25	8,0	*	*
British Islands.	Sumburgh Head	30·25	37	SSE	5	0	30·22	−·07	36	32	−2	SSE	3	0	5	40	35	0	*	−
	Stornoway	30·11	42	SSE	1	0	30·12	−·08	38	36	+6	WSW	1	0	1	47	30	8cv, 0	4·9	−
	Malin Head ...	30·04	39	SSE	3	0m	30·06	−·01	35	34	−2	SSE	5	0m	4	41	33	0, 0m	*	−
	Blacksod Pt. ...	30·01	42	SE	4	cm	30·03	+·01	39	36	−1	SE	4	cm	3	43	34	8c, cm	*	−
	Valencia	29·95	40	E	3	8m	29·96	+·01	36	34	−2	E	2	8m	4	46	34	0m, 8m	1·2	0·01
	Roche's Point ...	29·99	42	SE	4	m	29·98	+·02	37	35	−3	NE	2	0m	2	44	36	0m, m	*	−
	Parsonstown ...	30·03	39	E	1	0	30·03	+·02	35	34	−3	E	1	0	*	42	27	8c, 0	1·0	−
	Donaghadee ...	30·08	41	SE	4	0	30·11	+·01	36	35	−4	SSE	3	0	3	41	35	0m, c, p, c	*	0·01
	Liverpool Obsy...	30·08	37	ESE	3	0	30·06	−·05	34	32	−2	E	3	0	?	42	33	0m	*	−
	Holyhead	30·04	40	E	1	0m	30·04	·00	35	34	−2	E	3	0	2	42	34	8c, 0m	*	−
	Pembroke (St Ann's)	29·99	38	E	4	c	29·96	−·02	35	33	−1	ENE	4	0sm	3	41	34	−	4·2	0·01
	Scilly (St. Mary's) ...	29·90	42	E	4	c	29·90	+·04	40	36	+1	ENE	2	c	2	44	35	c	4·3	0·02
	Jersey (St. Aubins) ...	29·92	40	NE	4	0	29·90	−·06	37	36	+3	NW	1	0	1	45	34	8c, 0, f	4·1	−
	Portland Bill ...	29·96	39	NE	3	0	29·94	−·04	35	35	−1	NE	3	0m	2	40	33	cm, 0m	*	−
	Dungeness	29·92	39	ENE	4	0	29·94	−·06	38	37	+1	E	3	0f	3	40	36	0	0·0	−
	Wick	30·18	39	S	4	0	30·17	−·01	38	36	−1	S	3	0	3	42	36	−	*	−
	Nairn	30·14	36	SSW	2	c	30·16	−·01	35	33	+5	S	1	8c	1	44	29	−	*	−
	Aberdeen	30·23	36	SE	4	0	30·19	−·08	34	33	−4	SE	2	0	3	39	33	0, s, p, g, f, p	0·0	0·02
	Leith	30·16	37	SE	2	c	30·16	−·03	34	33	−4	E	1	0	*	40	32	−	*	−
	North Shields ...	30·14	37	ESE	4	0p	30·12	−·06	34	34	−4	E	3	0sp	4	39	34	0p	*	0·02
	Spurn Head ..	30·07	38	ENE	5	0	30·06	−·05	36	34	−2	ENE	5	cv	4	41	34	−	*	−
	Yarmouth	30·00	35	E	6	0	29·99	−·07	35	34	−2	ENE	5	0g	5	37	34	8, 0	*	0·17
	Clacton-on-Sea ...	30·00	35	ENE	2	r	29·98	−·07	37	36	−1	ENE	3	0g	2	38	35	0g r	0·0	0·11
	Nottingham ...	30·07	35	E	2	0	30·04	−·06	34	33	−3	ENE	1	s	*	39	32	0	0·2	0·01
	Bath	30·03	35	NE	2	0	29·94	−·09	34	33	+2	E	2	s	*	40	32	−	0·0	0·08
	Oxford	30·02	33	N	2	s	29·99	−·07	33	33	+2	NE	2	s	*	40	30	0 r s, s	*	0·16
	London (Brixton) ...	29·98	35	NE	3	0d	29·95	−·08	37	36	+3	E	2	0g	*	38	34	0, d, r, s, 0	0·0	0·06
Germany, &c.	The Scaw (Skagen)	30·26	28	ENE	6	s	30·28	−·24	31	31	+7	SE	4	0	1	32	23	−	*	0·04
	Fanö	30·20	28	NE	2	r	30·17	−·21	28	28	+2	N	2	0	*	28	26	−	*	−
	Cuxhaven	30·16	30	ENE	4	0	30·11	−·14	32	31	+1	E	3	0	*	32	30	−	*	−
	The Helder ...	30·05	32	E	5	0	30·02	−·09	32	31	−1	E	3	0	2	34	30	−	*	−
	Brussels	*	*	*	*	*	29·99	−·02	29	29	−3	ENE	2	f	*	35	28	−	*	−
	Berlin	30·10	33	E	1	S	30·08	−·10	34	33	+2	E	2	0	*	34	30	−	*	−
	Frankfürt	30·00	35	N	2	0	30·01	·00	34	33	0	N	1	0	*	37	32	−	*	−
	Munich	29·94	30	E	2	8c	29·94	+·02	25	25	−4	N	0	f	*	34	23	−	*	−
France.	C. Gris Nez ...	29·92	35	ENE	3	m	29·92	−·06	31	31	0	NE	3	f	3	39	30	−	*	−
	Brest	29·88	44	E	2	8	29·87	+·06	37	36	0	N	0	0	1	46	34	−	*	−
	Lorient	29·88	42	E	2	c	?29·86	·00	39	38	+4	E	3	0	2	48	35	−	*	−
	Rochefort	29·88	37	NNE	2	0	29·84	+·02	36	34	+2	NE	3	m	*	41	30	0	*	−
	Biarritz	29·82	44	N	0	0	29·87	+·05	40	38	+4	SSE	2	0	1	46	36	−	*	−
	Paris	29·88	38	E	2	c	29·90	−·04	32	32	+5	NNE	2	8	*	43	31	−	*	−
	Belfort...	29·91	33	ENE	4	m	29·90	−·02	28	28	+2	ENE	6	f	*	38	26	−	*	−
	Lyons	29·88	38	NNE	1	0	?29·91	·00	32	31	+2	NE	1	8	*	41	30	−	*	0·04
	Nice	29·83	50	NE	3	0	29·72	−·15	49	41	+5	E	1	c	4	54	41	−	*	0·04
	Perpignan	29·84	39	NW	2	r	29·80	+·02	40	40	+6	W	4	r	*	43	34	−	*	0·51
Span. Pen.	Corunna																		*	
	Lisbon	29·94	44	N	2	8	29·87	+·03	44	42	+2	SE	1	0	*	50	42	−	*	−
	Azores (P. Delgada)...	29·99	54	NNE	7	8	30·13	+·07	52	48	−7	NNE	6	8c	3	63	48	−	*	0·20
	„ (Horta) ...	30·12	53	NNE	5	8c	30·23	+·23	52	46	−8	NNE	5	c	3	63	50	−	*	−

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR *Friday, 4th March,* 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

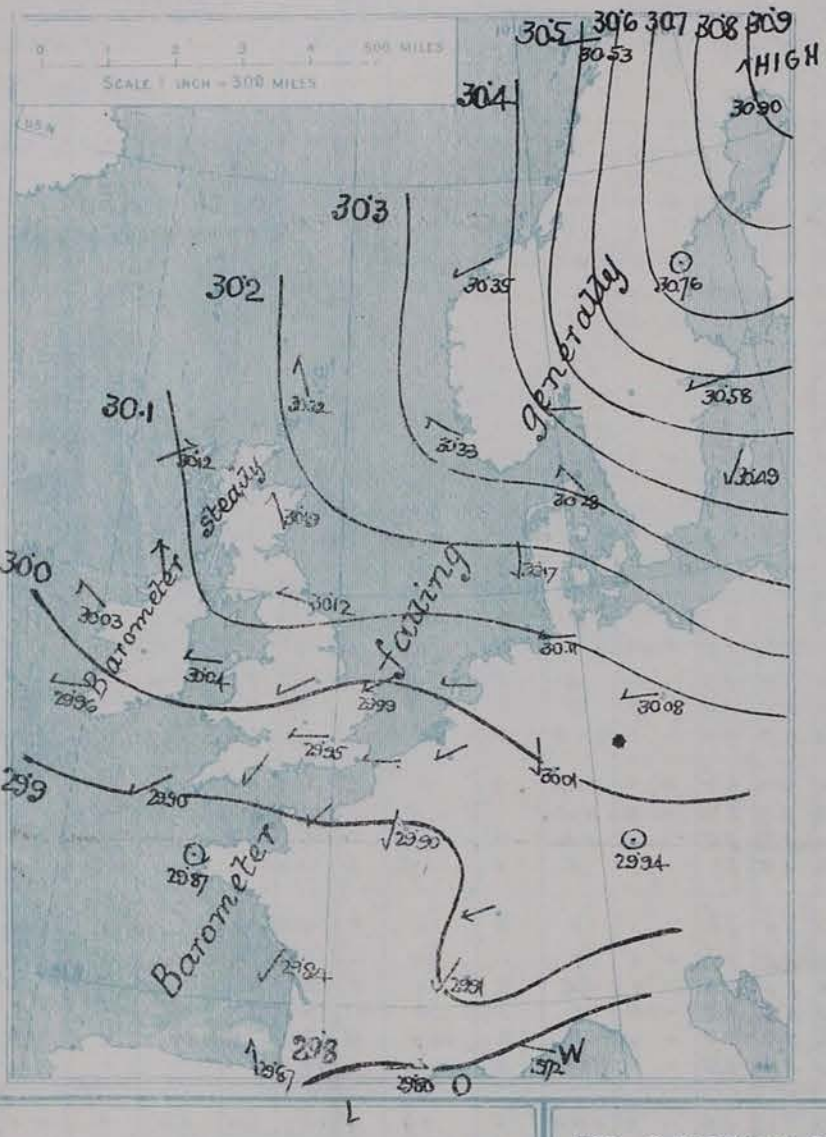
BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force flying with the wind.

Force above 10 ⇒ *Force 5 to 7* —→ } Calm ⊙

Force 8 to 10 ⟹ *Force 1 to 4* ⟶

SEA.—Rough *High*

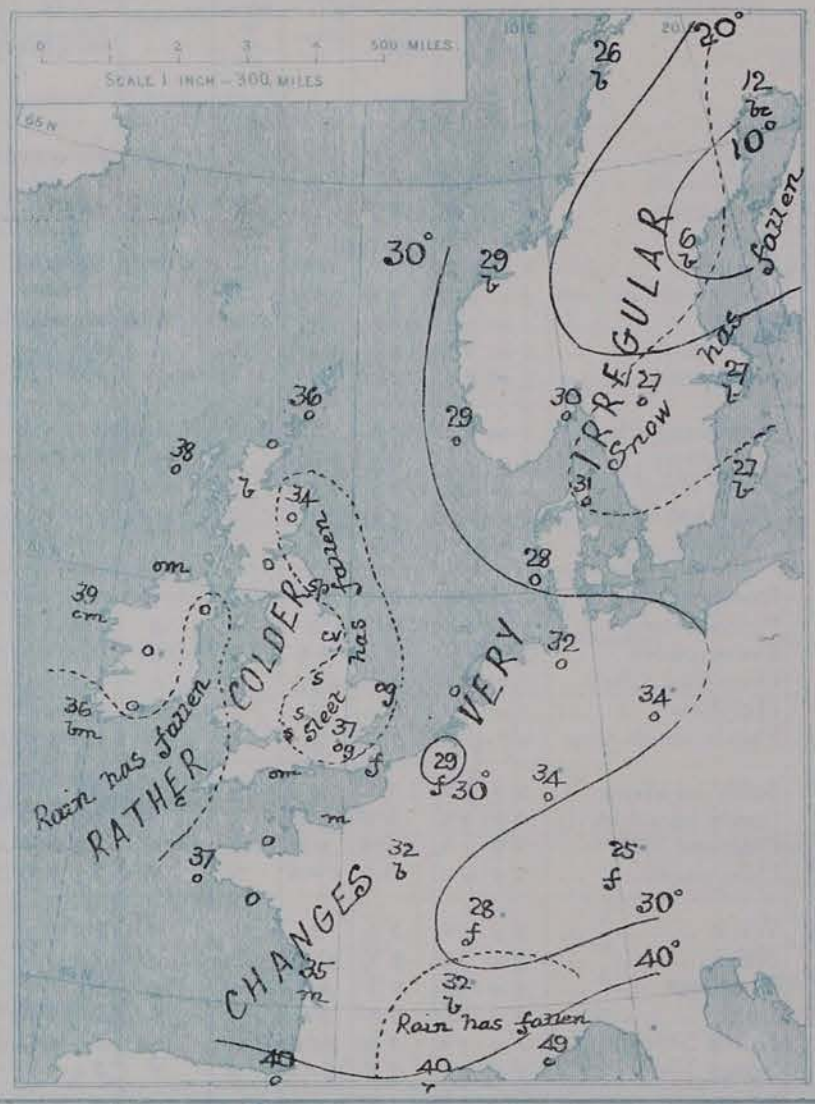


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

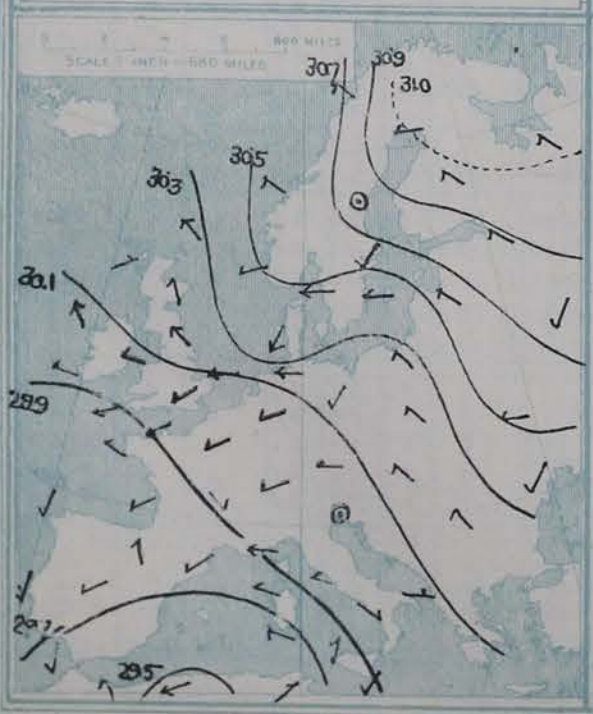
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

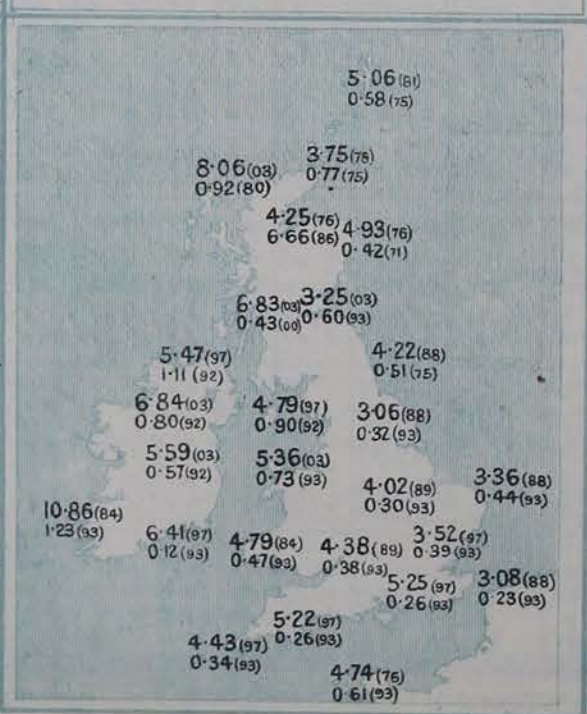
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

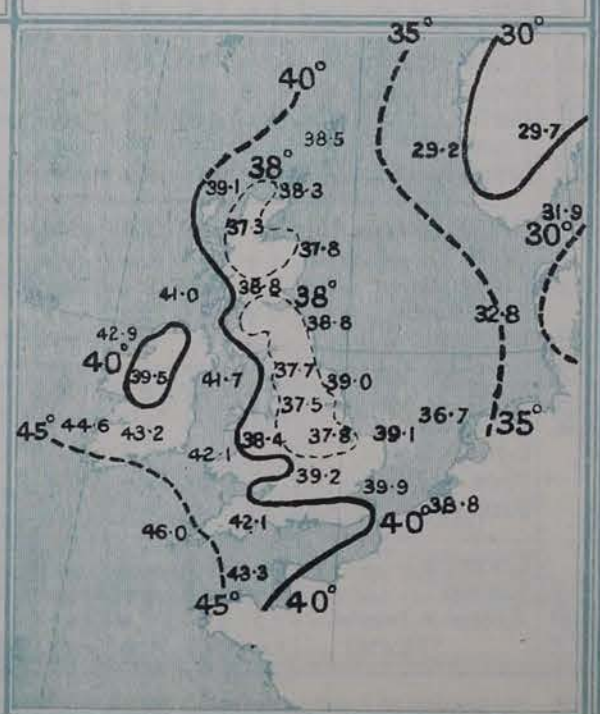
Specimen (for LONDON) { *Greatest Rainfall* 3·52 (IN 1857) ; *Least ..... Do .....* 0·39 (IN 1893)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure remains very high over northeastern Europe, though the readings reported from northern Sweden this morning are slightly lower than those of yesterday. No definite disturbances are shown within our area, but many small irregularities exist in the general slope of pressure indicated by the following readings. Haparanda 30.90 ins., Aberdeen 30.19 ins., Valencia 29.96 ins., Biarritz 29.87 ins., Nice 29.72 ins.

WIND

The wind remains E^{ly} throughout the greater part of northwestern Europe; in the north of our Islands it is SE^{ly} to S^{ly}. Its intensity has moderated somewhat over our Islands and the North Sea.

TEMPERATURE

The weather remains very unsettled; in the southeast of England it is dull and gloomy and mist or fog is very prevalent; snow is falling at our Midland stations. Further north the conditions are rather more varied, but the sky is overcast at the majority of stations. On the Continent fine bright weather is reported from northern Scandinavia; further south much cloud and fog prevails.

Temperature remains low; a slight fall has occurred at most home stations; on the Continent, changes have been slight.

WEATHER AND SEA

The sea is moderate in the North Sea and on the west coast of Ireland, slight elsewhere.

During the past 24 hours very dull weather accompanied in most cases by sleet or drizzling rain, was experienced in the southeast of England. No sunshine was recorded in these districts, but the amounts of rain measured were in most cases small, the largest value received is 0.24 in. from Margate. Further north and west, local showers occurred, and amounts of sunshine up to 7 hours were measured. Temperature rose to 47° at Stornoway where the wind was SW^{ly}; and at most of our western stations maxima of close on 45° were experienced. Further east, readings remained below 40° in most places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any definite change.

A deep disturbance was shown in the neighbourhood of the Azores yesterday, and it is probable that this will shortly make its influence felt on our extreme western or northwestern coasts. Small irregularities of pressure over northern Germany and the North Sea, will cause the weather to remain very unsettled over England generally. As the E^{ly} wind is likely to continue, temperature will remain low in England. Should the disturbance referred to above, appear, it would be associated with a distinct rise of temperature in the west and northwest.

FORECASTS*

For the 24 hours ending at NOON on 5th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Wind chiefly S^{ly}, light or moderate; changeable, rain or sleet at times.
1	SCOTLAND EAST	
2	ENGLAND N.E	NE^{ly} to SE^{ly} winds, moderate or fresh; dull, rain or sleet at times. Remaining cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S^{ly} winds, moderate or fresh; changeable, rain or sleet at times.
7	ENGLAND N.W.	E^{ly} to SE^{ly} winds, moderate; changeable, rain or sleet at times. Remaining cold.
8	ENGLAND S.W	
9	IRELAND NORTH	Same as No. 6
10	IRELAND SOUTH	Same as Nos. 7 & 8.
	WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	35	c, o	1·3	–
Southport, to 9 p.m.	43	35	o, c, o	1·5	–
Rhyl, ...	*	*	*	5·5	*
Llandudno	*	*	*	4·5	*
Bettws-y-Coed, to 6 p.m. ...	42	36	8c, o	4·0	*
Aberystwyth, to 6 p.m. ...	43	33	8c	7·1	–
Plymouth, to 9 p.m.	42	35	8c	4·0	0·05
Bournemouth to 6 p.m. ...	*	*	*	1·2	*
Worthing	*	*	*	0·0	*
Brighton	38	*	*	0·0	*
Eastbourne, to 6 p.m. ...	37	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate	39	31	o	0·0	0·24
Lowestoft, to 6 p.m.	38	33	or, os	0·0	0·09
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	39	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	34	o, r, o	0·0	0·12
Manchester, to 9 p.m. ...	43	30	8c, or	0·0	0·02
Darwen, to 9 p.m.	37	31	omp, om	0·0	0·02
Birmingham, to 9 p.m. ...	39	33	c, o, p, o	0·3	0·10

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 3rd March 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	34	27	o , o	–
Utrecht	37	32	s , o	0·12
Groningen	37	32	o , o	–
Vienna	41	34	o , 9	0·08
Marseilles	51	41	o , o	0·28
Florence	51	39	8 , o	0·04
Rome	53	44	8c , o	–
Naples	54	43	8 , 8	–
Palermo	57	37	8c , 8c	–
Malta	61	51	c	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	63	50	r , o	0·08
Tunis	68	46	o , c	–
Madeira (Funchal)	Not	rec^d		
2nd March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	34	*	8	0·08
Berne	34	*	8	0·08
Coire	41	*	8	0·04
Castasegna	37	*	8	0·24
Lugano	41	*	8	0·99
Davos	30	*	8	0·16

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

4th March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.36	12.5	5.34
Greenwich	6.42	12.12	5.42
Wick	7.3	12.24	5.45
Valencia	7.24	12.53	6.22

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 5th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda... ...	30·87	16	N	0	0	30·79	−·11	−10	−11	−22	N	0	b	*	16	−10	−	*	−
	Hernösand	30·80	6	N	0	b	30·77	+·01	−4	−5	−10	N	0	f	*	21	−4	−	*	−
	Stockholm	30·64	23	E	2	c	30·61	+·03	24	22	−3	E	2	0	*	34	21	−	*	−
	Wisby...	30·53	25	N	2	b	30·54	+·05	23	20	−4	N	2	s	*	30	21	−	*	−
	Karlstad	30·54	27	NE	4	0	30·58	+·09	24	22	−3	NE	2	s	*	*	*	−	*	−
	Færder (X'iania Fjord)	30·44	30	E	5	s	30·52	+·15	26	24	−4	ENE	6	0	3	30	25	−	*	0·12
	Bodö	30·57	25	E	6	b	30·58	+·05	23	21	−3	E	4	b	1	30	19	−	*	−
	Christiansund ...	30·40	31	ESE	1	b	30·44	+·09	32	30	+3	ESE	1	c	3	37	28	−	*	−
	Skudesnaes ...	30·36	30	E	2	s	30·42	+·09	30	30	+1	ENE	2	s	1	34	28	s	*	*
British Islands.	Sumburgh Head	30·28	34	N	0	0	30·32	+·10	35	34	−1	NW	1	0	4	38	34	0	*	0·03
	Stornoway	30·19	39	SSW	1	0	30·33	+·21	35	34	−3	SSE	1	0	0	40	30	0	0·0	−
	Malin Head ...	30·12	37	SE	3	0	30·22	+·16	37	34	+2	ENE	4	0	2	38	33	0	*	−
	Blacksod Pt. ...	30·07	40	E	3	c	30·17	+·14	38	36	−1	E	5	c	4	42	36	c	*	−
	Valencia	29·96	39	ENE	3	cm	30·00	+·04	36	34	0	NE	5	cm	4	46	35	bcm,cm	5·7	−
	Roche's Point ...	29·97	38	NNE	3	0	29·97	−·01	39	36	+2	NNE	3	09	2	41	37	09	*	0·01
	Parsonstown ...	30·05	36	N	3	0	?		35	34	0	NE	2	c		39	33	0	0·0	−
	Donaghadee ...	30·12	38	ESE	3	09	30·20	+·09	38	36	+2	ESE	3	0	3	39	33	09,98	*	−
	Liverpool Obsy...	30·07	35	E	3	0	30·10	+·04	35	32	+1	E	4	b	?	36	33	cm,0	*	−
	Holyhead	30·03	38	E	4	cm	30·09	+·05	36	34	+1	E	4	c	2	38	34	c,0 m	*	−
	Pembroke (St Ann's)	29·94	35	E	5	0	29·90	−·06	36	35	+1	NE	6	r	4	38	34	ors,0	0·0	0·08
	Scilly (St. Mary's) ...	29·86	42	ENE	2	0	29·77	−·13	39	36	−1	E	5	r	2	43	36	0	0·0	0·12
	Jersey (St. Aubins) ...	29·86	41	N	0	0	29·78	−·12	40	39	+3	ENE	3	0	3	44	37	s,0,rg	0·0	0·18
	Portland Bill ...	29·91	40	E	4	0	29·84	−·10	39	37	+4	ENE	5	0	4	40	35	odp,rs	*	0·22
	Dungeness	29·91	40	E	4	0	29·89	−·05	39	38	+1	E	6	0	4	42	37	c,0	1·3	−
	Wick	30·27	39	S	2	0	30·35	+·18	37	36	−1	NW	1	bc	1	41	35	−	*	0·01
	Nairn	30·22	35	ESE	1	0	30·33	+·17	32	31	−3	N	0	bc	1	42	28	−	*	−
	Aberdeen	30·25	36	ESE	4	0	30·32	+·13	35	33	+1	NNE	3	c	2	37	32	hp,c,0	0·0	−
	Leith	30·16	36	ESE	1	bc	30·23	+·07	37	35	+3	NNE	4	0	*	39	33	rsp,bc	*	0·05
	North Shields ...	30·13	37	ESE	3	osp	30·16	+·04	38	35	+4	ENE	3	0	4	38	34	osp	*	0·01
	Spurn Head ..	30·06	36	ENE	5	c	30·07	+·01	38	37	+2	ENE	5	ov	4	39	35	−	*	−
	Yarmouth	30·00	36	ENE	5	c	30·00	+·01	38	37	+3	ENE	6	09	6	38	34	0,c	*	−
	Clacton-on-Sea ...	30·00	38	NE	3	0	29·99	+·01	39	37	+2	NE	4	0	3	39	37	09	0·0	−
	Nottingham ...	30·06	35	NE	2	r	30·07	+·03	35	35	+1	ENE	2	r	*	37	33	r	0·0	0·03
	Bath	29·96	35	NE	3	0	29·93	−·01	36	35	+2	E	4	r	*	36	33	−	0·0	0·54
	Oxford	30·01	35	NE	2	0	30·00	+·01	37	35	+4	NE	3	0	*	37	33	orsp,0	*	−
	London (Brixton) ...	29·96	39	ENE	4	0	29·95	·00	38	36	+1	ENE	5	0	*	39	34	odg,0	0·0	−
Germany, &c.	The Scaw (Skagen)	30·36	32	E	5	0	30·45	+·17	24	24	−7	ESE	4	0	1	32	24	−	*	0·04
	Fanö	30·21	32	ENE	4	r	30·23	+·06	29	27	+1	NE	6	0	*	36	28	−	*	−
	Cuxhaven	30·12	35	E	2	0	30·13	+·02	33	32	+1	E	3	0	*	36	32	−	*	−
	The Helder ...	30·03	35	ENE	3	0	30·02	·00	34	34	+2	ENE	4	0	2	36	30	−	*	−
	Brussels	*	*	*	*	*	29·94	−·05	32	31	+3	ENE	3	0	*	40	29	−	*	−
	Berlin	30·13	34	E	3	0	30·15	+·07	28	27	−6	E	4	bc	*	37	27	−	*	−
	Frankfürt	29·98	34	N	2	0	29·95	−·06	36	35	+2	N	1	0	*	43	32	−	*	−
	Munich	29·91	32	SSE	4	0	29·88	−·06	31	31	+6	E	5	0	*	36	25	−	*	−
France.	C. Gris Nez ...	29·92	37	ENE	4	0	29·92	·00	35	34	+4	ENE	4	0	4	43	31	−	*	−
	Brest	29·81	42	N	0	0	29·74	−·13	36	35	−1	E	2	b	2	46	32	−	*	−
	Lorient	29·84	41	E	3	m	29·75	−·11	37	37	−2	E	3	m	3	46	36	−	*	−
	Rochefort	29·84	41	SE	2	m	29·75	−·09	36	35	+1	SE	3	0	*	43	32	m	*	−
	Biarritz	29·82	44	ENE	3	b	29·70	−·17	48	43	+8	S	1	r	0	50	36	−	*	−
	Paris	29·86	45	NE	2	0	29·83	−·07	34	33	+2	ENE	1	bc	*	50	32	−	*	−
	Belfort...	29·84	33	ENE	3	f	29·84	−·06	32	31	+4	NE	3	m	*	37	28	−	*	−
	Lyons	29·86	42	W	1	r	29·86	−·05	35	34	+3	SSE	1	c	*	51	32	−	*	−
	Nice	29·76	47	N	0	c	29·81	+·09	44	38	−5	N	0	b	3	54	41	−	*	−
	Perpignan	29·79	46	NW	2	0	29·76	−·04	36	36	−4	W	1	b	*	51	33	−	*	−
Span. Pen.	Corunna																		*	
	Lisbon	29·69	50	WSW	4	0	29·68	−·19	52	46	+8	SSW	5	0	*	54	44	−	*	0·59
	Azores (P. Delgada)...	30·12	51	NNW	4	b	29·89	−·24	49	49	−3	N	4	0	3	57	46	−	*	0·08
	,, (Horta) ...	30·24	52	NW	3	b	30·03	−·20	48	44	−4	NW	5	0	3	57	46	−	*	0·16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SATURDAY, 5TH MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

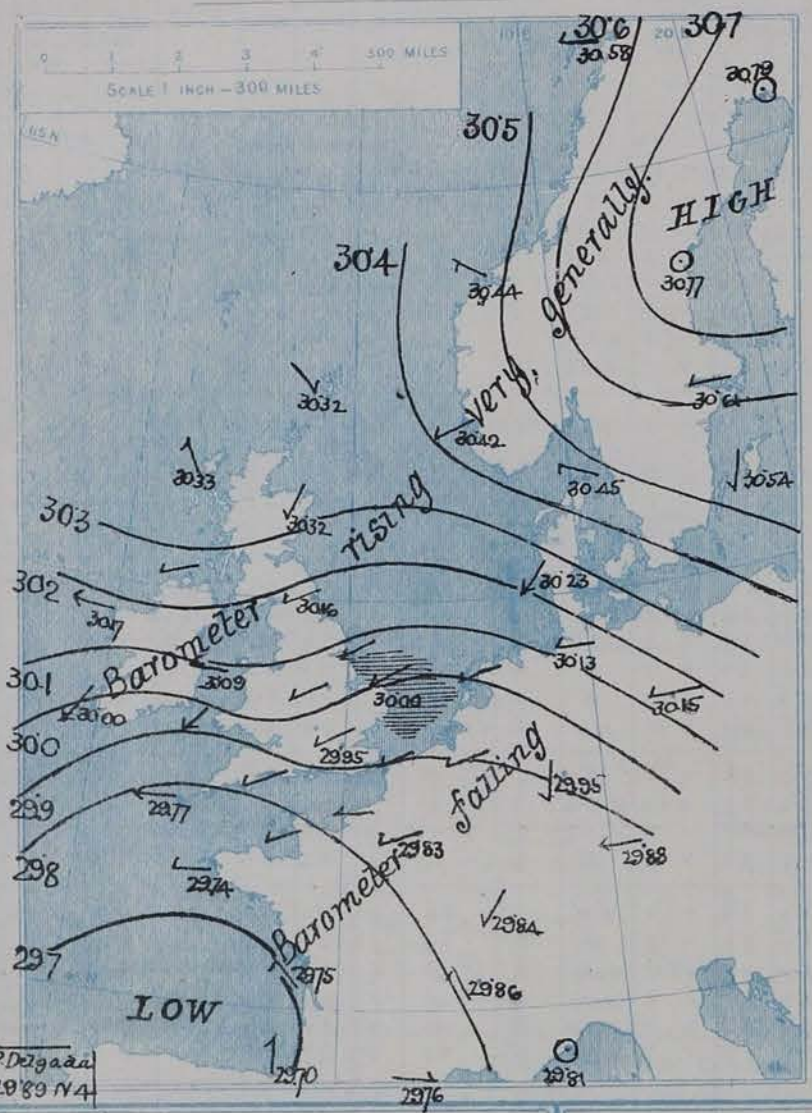
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫ *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ⟩⟶ *Force 1 to 4* ⟶

SEA.—Rough *High*

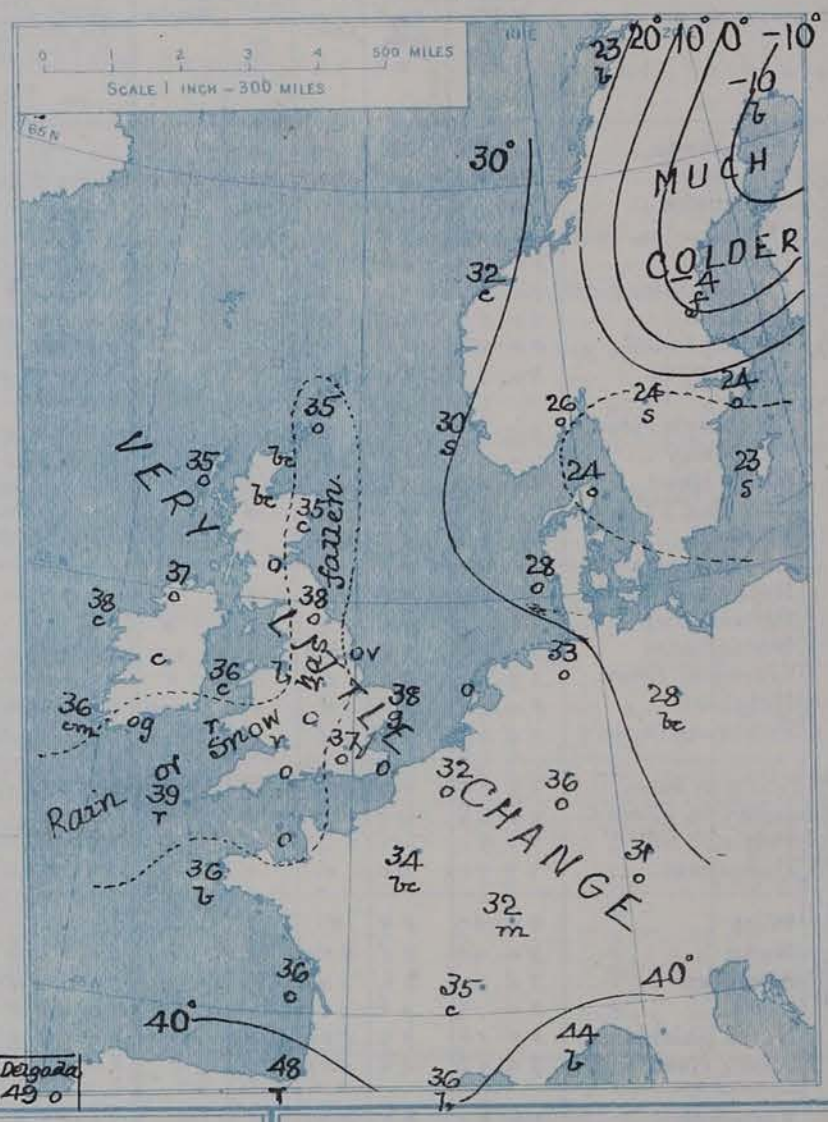


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

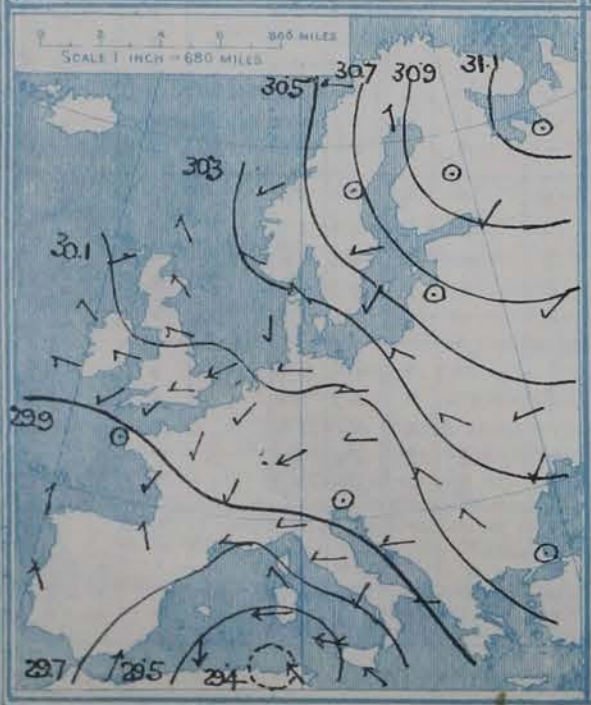
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

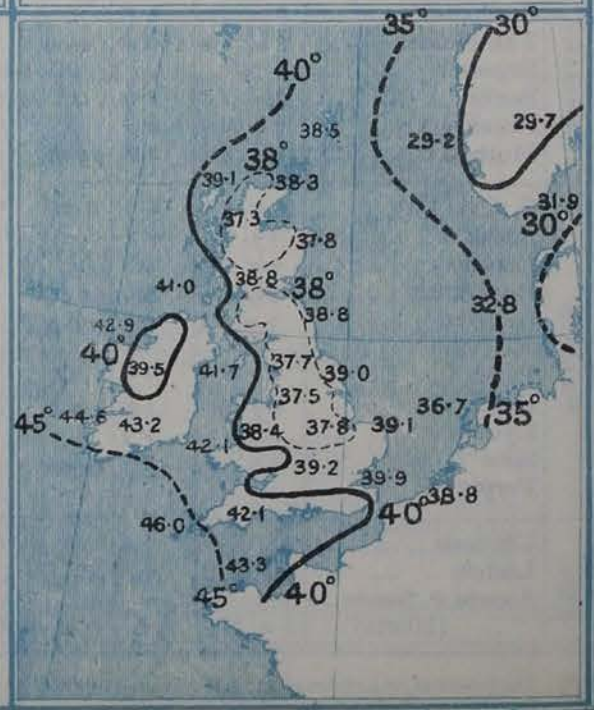
During the 33 Years 1871-1903.

Specimen (for London) — *Greatest Rainfall* 3·52 (IN 1897); *Least ..... Do.....* 0·39 (IN 1853)

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The Scandinavian anticyclone has again spread towards our Islands; readings in the northeast of our area are now slightly under 30·8 ins., while at Stornoway the barometer stands at 30·33 ins. A slight fall of the barometer has occurred over France and the southwest of England, so that the gradient has become somewhat steeper over England. The isobars over England and the North Sea still show many local irregularities of pressure. The lowest barometer reading reported (29.70 ins) is to be found at Biarritz.

WIND

An E^{ly} movement of the air is still general over northwestern Europe. The rise of the barometer over Scotland has caused the wind to back from SE to E or even NE over the northern part of our Islands, and its intensity has increased over England. Very light and variable breezes prevail in the extreme north of Scotland.

TEMPERATURE

The weather remains dull over the southeast of England and the adjoining parts of the Continent; rain is falling in the southwest of England and also over the Midlands; further to the north the weather is fine but much cloud prevails. Over the greater part of the Continent it is also fair, but snow is falling in southern Sweden, and rain at Biarritz. Temperature has changed little over our Islands, and remains low. On the Continent the changes have been somewhat larger, but they are very irregular and readings remain low generally.

WEATHER AND SEA

The sea is moderate in the Channel, the southern part of the North Sea, and on the west coast of Ireland; elsewhere it is slight.

During the past 24 hours the sky remained overcast throughout at almost all our stations; small amounts of rain or snow were experienced in many places – in many cases they were too small to be measured; the largest values reported were experienced in the Midland and southwestern parts of England. Temperature remained low; 46° was reached at Valencia, but elsewhere the thermometer did not rise much above 40°, while at many stations this limit was not reached. Frost was experienced in Scotland, elsewhere the minima were above 32°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Pressure is again increasing over Scotland, so that our more northern districts are coming under the influence of the Scandinavian anticyclone to an increasing extent, and fair cold weather may consequently be expected to prevail over them. Further to the south, where the distribution of pressure is more irregular, sleet or rain showers are still probable.

FORECASTS*

For the 24 hours ending at NOON on 6TH MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light or variable winds; fair generally.
1	SCOTLAND EAST	Moderate or light E^{ly} or NE^{ly} winds; fair as a whole. Cold.
2	ENGLAND N.E.	Moderate E^{ly} or NE^{ly} winds; fair as a whole, but occasional cold showers still probable. [Cold.
3	ENGLAND EAST	Fresh winds between NE and E; cloudy or dull, some rain or sleet showers. Remaining cold.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable to E^{ly} winds, moderate or light; fair generally.
7	ENGLAND N.W.	E^{ly} winds, moderate; fair generally. Cold.
8	ENGLAND S.W	Same as Nos. 3 to 5.
9	IRELAND NORTH	E^{ly} winds, moderate to fresh; fair generally. Cold.
10	IRELAND SOUTH	E^{ly} to NE^{ly} winds, moderate to fresh; fair as a whole. Cold.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	38	32	o, c, o	0·0	–
Southport, to 9 p.m.	37	33	o	0·0	–
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	37	32	o	0·0	*
Aberystwyth, to 6 p.m. ...	37	33	o	0·0	–
Plymouth, to 9 p.m.	40	33	o	0·0	0·01
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·2	*
Brighton	41	*	*	0·0	*
Eastbourne, to 6 p.m. ...	41	*	*	0·0	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate	40	39	o	0·0	0·01
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	37	*	*	0·0	*
Harrogate, to 6 p.m. ...	36	30	om, og	0·0	0·02
Manchester, to 9 p.m. ...	40	32	8c, o, cs	0·0	–
Darwen, to 9 p.m.	33	30	os, m, om	0·0	–
Birmingham, to 9 p.m. ...	34	31	s, sp, o	0·0	0·14

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 4th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	30	27	o , o	?
Utrecht	34	32	o , f	–
Groningen	34	30	o , o	–
Vienna	43	34	o , o	–
Marseilles	59	46	o , c	–
Florence	59	44	b , bc	–
Rome	57	44	o , o	0·08
Naples	59	45	o , o	–
Palermo	63	55	o , o	2·36
Malta	66	50	o	–

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Algiers	59	46	o , o	0·12
Tunis	59	48	o , f	0·63
Madeira (Funchal)	Not	rec^{d}		
3rd March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	o	–
Berne	37	*	o	–
Coire	48	*	o	–
Castasegna	39	*	o	–
Lugano	41	*	o	–
Davos	41	*	c	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

5th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.34	12.5	5.36
Greenwich	6.40	12.12	5.44
Wick	7.0	12.24	5.48
Valencia	7.22	12.53	6.24

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 6th MARCH, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins.
Scandinavia	Haparanda	30·67	−8	Z	0	f	30·62	−·17	−10	−10	0	Z	0	f	*	7	−13	—	*	—
	Hernösand	30·68	16	Z	0	0	30·67	−·10	6	5	+10	Z	0	b	*	18	−4	—	*	—
	Stockholm	30·58	23	E	2	3	30·60	−·01	19	18	−5	NNE	2	3	*	28	?	—	*	—
	Wisby	30·52	22	NE	2	3	30·49	−·05	24	22	+1	NE	2	0	*	?	21	—	*	—
	Karlstad	30·58	23	E	4	0	30·62	+·04	21	20	−3	E	2	0	*	*	*	—	*	—
	Færder (X'iania Fjord)	30·52	26	ENE	5	0	30·57	+·05	24	23	−2	ENE	4	0	2	27	23	—	*	0·04
	Bodö	30·56	28	E	4	0	30·54	−·04	26	25	+3	E	2	b	1	30	23	—	*	—
	Christiansund	30·48	31	E	2	b	30·46	+·02	24	18	−8	ENE	2	b	3	36	23	—	*	—
	Skudesnaes	30·46	30	Z	0	c	30·47	+·05	26	24	−4	ESE	4	c	2	30	25	0	*	—
British Islands.	Sumburgh Head	30·36	36	ENE	4	c	30·32	·00	32	32	−3	SE	2	3	5	41	30	b,c	*	0·01
	Stornoway	30·33	39	E	1	0	30·26	−·07	35	32	0	SE	4	0	3	44	34	b,0	8·1	—
	Malin Head	30·17	40	ENE	6	c	30·07	−·15	36	33	−1	ENE	7	c	4	40	33	bc,c	*	—
	Blacksod Pt.	30·10	41	ENE	6	c	30·02	−·15	37	35	−1	ESE	5	b	4	41	36	c	*	—
	Valencia	29·94	39	NE	5	ogm	29·83	−·17	37	36	+1	ENE	4	rm	4	41	35	c,ogm	1·8	0·01
	Roche's Point	29·95	38	ENE	3	omg	29·83	−·14	38	37	−1	NE	3	0	2	40	36	r,omg	*	0·30
	Parsonstown	30·03	37	E	3	c	29·93	-	35	34	0	NE	2	ors	*	40	33	—	1·9	0·02
	Donaghadee	30·13	41	ESE	5	0	30·06	−·14	36	33	−2	E	6	bc	6	41	35	cmg,c,b	*	0·01
	Liverpool Obsy.	30·04	35	E	4	0	29·96	−·14	34	32	−1	ENE	4	0	3	39	34	om	*	0·01
	Holyhead	30·03	39	E	4	omw	29·94	−·15	37	35	+1	E	4	0	3	39	35	0,omw	*	—
	Pembroke (St Ann's)	29·90	37	ENE	5	r	29·81	−·09	36	35	0	E	5	om	4	39	35	prs	0·0	0·29
	Scilly (St. Mary's)	29·70	43	E	6	0	29·67	−·10	42	40	+3	E	6	m	4	44	38	r,0	0·5	0·14
	Jersey (St. Aubins)	29·76	42	E	4	0	29·70	−·08	40	39	0	ENE	4	0	3	43	39	ogm	0·0	—
	Portland Bill	29·83	40	E	5	omp	29·76	−·08	36	35	−3	ENE	4	om	4	41	36	omp	*	0·07
	Dungeness	29·86	40	E	6	0	29·77	−·12	37	36	−2	E	5	rm	4	42	35	c,0	0·3	0·12
	Wick	30·30	39	NE	2	c	30·28	−·07	36	35	−1	NE	3	0	3	43	33	c,s	*	0·08
	Nairn	30·31	35	Z	0	c	30·25	−·08	26	25	−6	E	1	c	1	41	24	c,s	*	0·09
	Aberdeen	30·30	35	ENE	4	osp	30·23	−·09	34	31	−1	ENE	6	bc	4	42	33	bcg,osp	2·9	0·08
	Leith	30·20	39	ENE	3	bc	30·13	−·10	35	32	−2	E	3	bc	*	42	33	—	*	0·02
	North Shields	30·12	38	NE	4	r	30·05	−·11	35	33	−3	E	4	rshp	5	40	33	op	*	0·04
	Spurn Head	30·02	37	NE	5	0	29·90	−·17	36	35	−2	ENE	6	ops	5	40	34	—	*	—
	Yarmouth	29·95	39	ENE	6	c	29·85	−·15	37	35	−1	ENE	6	0	6	40	36	c	*	—
	Clacton-on-Sea	29·94	39	NE	4	0	29·83	−·16	38	37	−1	ENE	4	r	3	41	37	og,or	0·0	0·05
	Nottingham	30·01	38	ENE	3	r	29·92	−·15	34	34	−1	ENE	3	s	*	40	33	—	0·0	0·06
	Bath	29·89	35	NE	3	r	29·80	−·13	36	35	0	NE	3	r	*	40	34	—	0·0	0·11
	Oxford	29·93	38	NE	3	0	29·85	−·15	35	34	−2	NE	2	od	*	41	35	0	*	—
	London (Brixton)	29·90	40	ENE	5	0	29·81	−·14	35	35	−3	ENE	4	or	*	41	35	0,r	0·0	0·08
Germany, &c.	The Scaw (Skagen)	30·46	27	E	5	0	30·47	+·02	26	26	+2	E	5	0	1	28	24	—	*	—
	Fanö	30·25	28	NNE	8	b	30·25	+·02	27	26	−2	E	8	0	*	37	27	—	*	—
	Cuxhaven	30·12	34	E	4	b	30·13	·00	25	24	−8	E	6	0	*	36	25	—	*	—
	The Helder	29·97	35	ENE	3	0	29·89	−·13	31	30	−3	E	4	0	3	37	30	—	*	—
	Brussels	*	*	*	*	*	29·80	−·14	33	32	+1	E	2	0	*	38	31	—	*	—
	Berlin	30·15	29	ESE	5	b	30·21	+·06	22	19	−6	ESE	5	b	*	36	19	—	*	—
	Frankfürt	29·95	39	E	1	0	29·91	−·04	38	36	+2	E	1	0	*	43	36	—	*	—
	Munich	29·90	33	E	5	0	29·90	+·02	31	31	0	E	3	0	*	34	30	—	*	—
France.	C. Gris Nez	29·85	37	ENE	4	0	29·79	−·13	33	33	−2	ENE	3	s	3	43	32	—	*	—
	Brest	29·69	43	E	3	0	29·61	−·13	41	40	+5	E	2	0	2	45	36	—	*	—
	Lorient	29·68	40	E	5	0	29·63	−·12	41	41	+4	E	4	m	3	41	37	—	*	—
	Rochefort	29·71	46	E	3	c	29·67	−·08	44	42	+8	SE	3	c	*	46	34	r,c	*	0·04
	Biarritz																		*	
	Paris	29·80	45	NE	1	0	29·76	−·07	37	37	+3	E	1	c	*	52	34	—	*	0·12
	Belfort	29·84	34	ENE	5	m	29·84	·00	34	33	+2	ENE	2	0	*	43	31	—	*	—
	Lyons	29·81	48	SSE	1	0	29·79	−·07	45	41	+10	SE	1	0	*	58	35	—	*	—
	Nice	29·87	47	Z	0	bc	29·90	+·09	44	40	0	Z	0	0	1	61	41	—	*	—
	Perpignan	29·72	50	Z	0	b	29·82	+·06	37	37	+1	SW	1	c	*	58	36	—	*	—
Span. Pen.	Corunna	29·48	52	SSE	5	0	29·48	−·05	50	46	+4	SSE	3	0	3	55	45	—	*	0·39
	Lisbon	29·68	?54	SSW	5	0	29·66	−·02	55	51	+3	S	5	0	*	53	52	—	*	0·08
	Azores (P. Delgada)	29·73	51	N	6	bc	29·73	−·16	49	46	0	NNW	1	b	2	54	46	—	*	0·39
	,, (Horta)	29·88	52	NNW	4	bc	29·80	−·23	50	45	+2	NW	3	bc	2	55	48	—	*	0·12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 6TH MARCH, 1904.

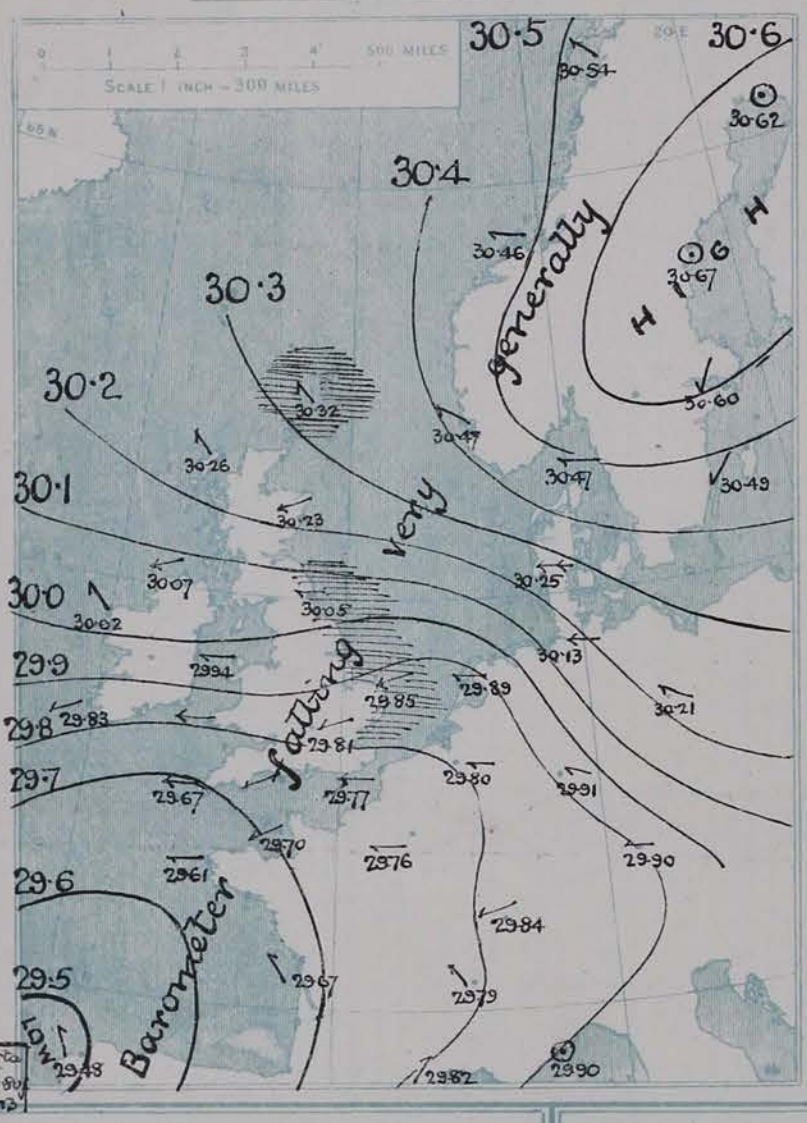
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ : *Force 5 to 7* ⟶ ; *Force 8 to 10* ↣ : *Force 1 to 4* ⟶ ; Calm ⊙

SEA—Rough ▒ *High* ▓

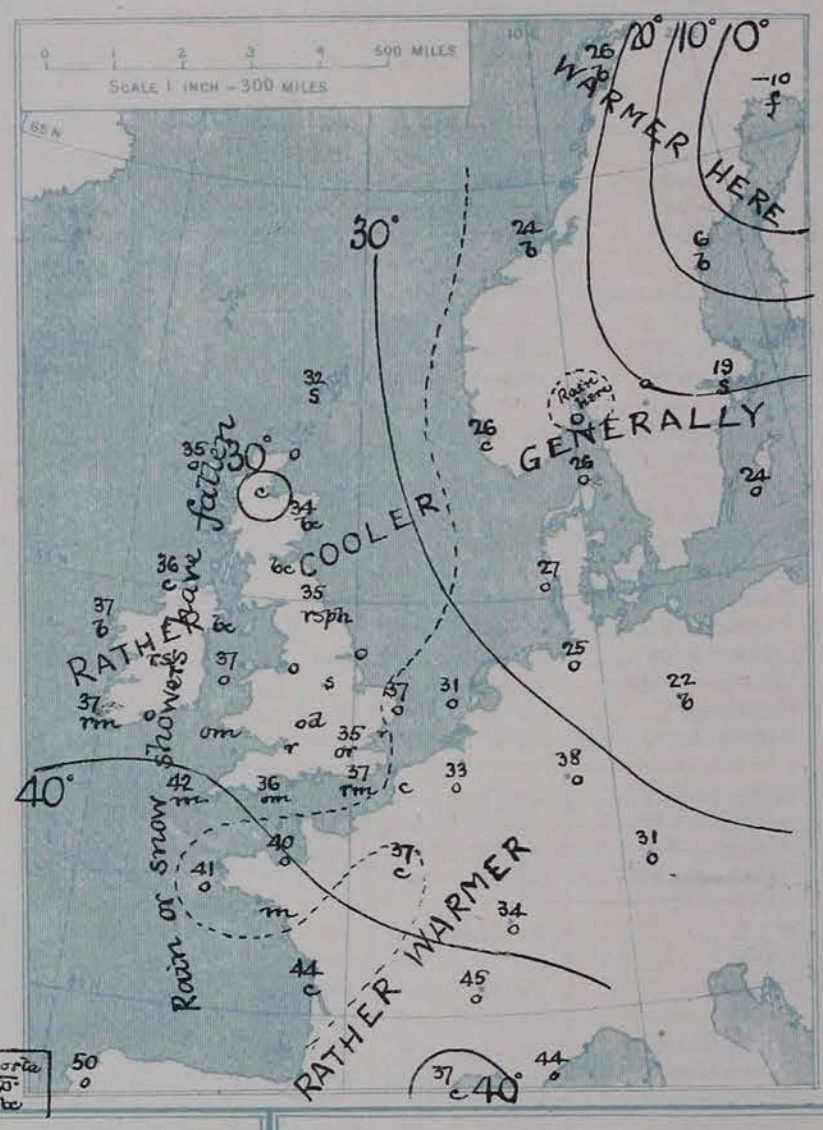


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



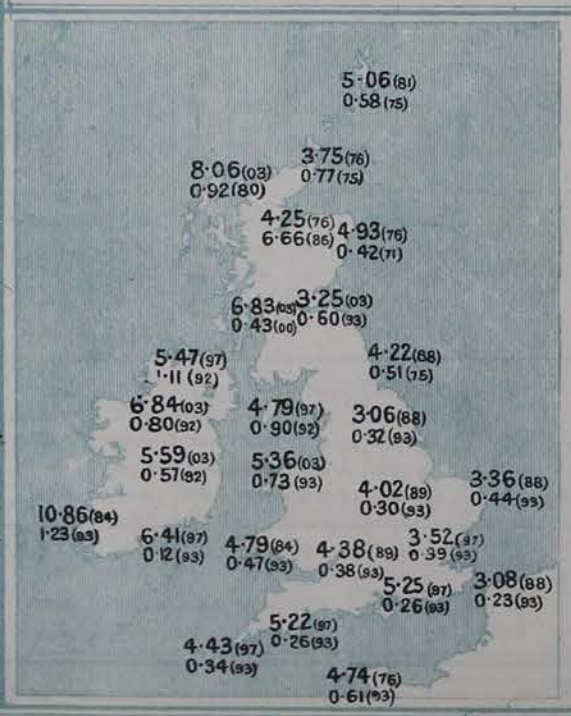
III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

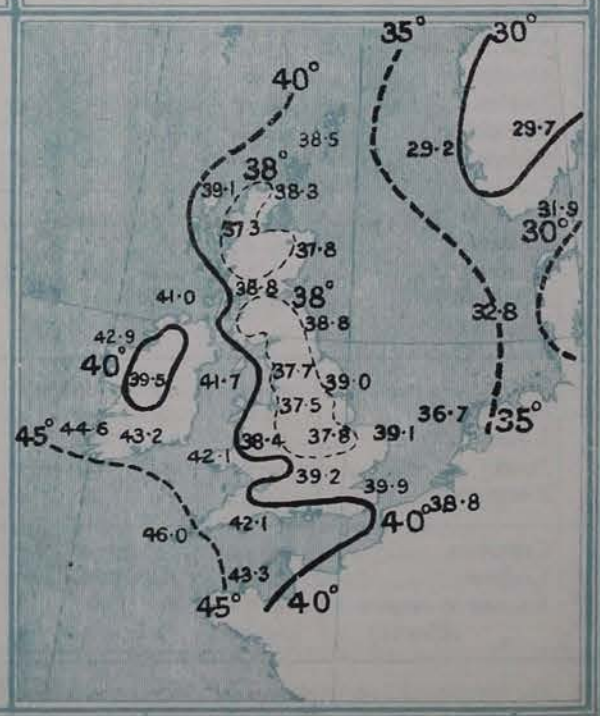
Specimen (for London) { *Greatest Rainfall* 3·52 (in 1897) ; *Least ..... Do.....* 0·39 (in 1893)



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure is decreasing slowly over the whole of western and northern Europe, but the relative distribution is changing very little, the barometer continuing highest, above 30·6 ins., in an anticyclone over Sweden, Finland and northern Russia, while it is lowest 29·5 ins. and less, in a depression lying off the northwest of Spain. Gradients have become rather steep over the North Sea and its neighbourhood and are increasing slowly in Scotland.

WIND

The wind is fresh from the S.wd on the Portuguese coast, but in all other regions it blows from some E.ly point. At Fanö it has increased to a fresh gale and has the force of a fresh or strong breeze on many of our own coasts. Over France and Scandinavia the wind is light.

TEMPERATURE

Temperature has changed little or fallen in most places, but risen over France. It now ranges from 55° at Lisbon and 50° at Coruna, to 44° at Rochefort and Nice; from 38° at Frankfurt to 22° at Berlin, 6° at Hernösand and to -10° at Haparanda, and from 42° at Scilly to 35° or 34° over the central parts of Ireland and England, and to 26° at Nairn.

WEATHER AND SEA

The sky remains very cloudy or dull generally, but is clear at Hernösand and in the northwest of Norway. Snow is falling at Stockholm, Cape Gris Nez, Sumburgh Head, and Nottingham, and sleet or rain in various parts of Ireland and the south and east of England. The sea is rough or rather so off the east coast of England, the northeast of Ireland and the Shetlands.

During yesterday the thermometer touched or exceeded 40° in most parts of the United Kingdom and the west of France, while in the centre and south of France the maxima were above 55°; at Nice a reading of 61° was recorded. Rain, sleet or snow, has fallen very generally over our Islands during the past 24 hours, the largest amounts measured being 0·3 in. at Pembroke and Roche's Point. Bright sunshine was again very deficient or altogether wanting in most localities but a little was recorded at some Irish and Scotch stations and at Southport, and as much as 8·1 hrs. at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 7th MARCH, 1904

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	None issued.	6	SCOTLAND WEST	None issued.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E		8	ENGLAND S.W	
3	ENGLAND EAST		9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH		WARNINGS		At 9.15 am today to districts 1, 2, 9 and part of 0, "Hoist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	40	30	c, o, c	0·0	—
Southport, to 9 p.m.	39	31	c, o	1·3	—
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	38	34	o, d	0·0	*
Aberystwyth, to 6 p.m. ...	40	35	o	0·0	—
Plymouth, to 9 p.m.	40	35	o, p, q, o	0·0	0·09
Bournemouth to 6 p.m. ...				0·0	
Worthing	*	*	*	0·4	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·5	*
Broadstairs	*	*	*		*
Margate	40	36	o	0·0	0·13
Lowestoft, to 6 p.m. ...					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	37	31	o, q	0·0	—
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.	36	29	o, m, p	0·0	0·01
Birmingham, to 9 p.m. ...	38	33	o	0·0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 5th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	34	28	o, o	—
Utrecht	43	30	c, m	—
Groningen	39	30	o, o	—
Vienna	37	34	o, o	—
Marseilles	61	39	o, bc	—
Florence	51	45	o, o	—
Rome	54	47	o, o	—
Naples	55	47	b, o	—
Palermo	58	39	o, f	0·35
Malta	62	47	?, m	0·24

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
5th March.				
Algiers	57	48	o, b	0·24
Tunis	57	45	o, r	0·24
Madeira (Funchal)	63	46	r, o	0·04
4th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	39	*	c	—
Berne	39	*	m	—
Coire	54	*	b	—
Castasegna	46	*	b	—
Lugano	46	*	b	0·08
Davos	41	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

6th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.32	12.5	5.38
Greenwich	6.38	12.12	5.46
Wick	6.57	12.24	5.50
Valencia	7.20	12.53	6.26

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ . £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 7th. March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	30·58	- 4	N	0	8	30·59	-·03	- 3	- 3	+ 7	N	0	8	*	10	-11	-	*	-
	Hernösand	30·64	0	N	0	8	30·59	-·08	8	7	+ 2	N	0	0	*	21	0	—	*	—
	Stockholm	30·60	19	N	0	8	30·49	-·11	16	15	- 3	NE	2	8	*	25	12	-	*	-
	Wisby...	30·50	25	NE	2	0	30·47	-·02	23	22	- 1	NE	2	8	*	28	23	-	*	-
	Karlstad	30·59	18	NE	2	0	30·52	-·10	10	?	-11	NE	2	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·55	24	E	4	8	30·47	-·10	20	19	- 4	NE	4	0	2	25	19	-	*	-
	Bodö	30·49	25	E	2	8	30·42	-·12	23	19	- 3	E	2	8	1	32	21	-	*	-
	Christiansund ...	30·45	27	ENE	1	8	30·36	-·10	24	22	0	E	1	8	2	30	23	-	*	-
	Skudesnaes ...	30·43	27	SE	2	8	30·34	-·13	24	23	- 2	SE	4	8	2	30	23	8	*	*
British Islands.	Sumburgh Head	30·22	31	SE	4	6	30·05	-·27	33	32	+ 1	SE	5	5	6	33	29	c,s	*	0·03
	Stornoway	30·07	35	SE	4	0	29·85	-·41	36	34	+ 1	SE	4	0	4	39	31	ops λ,0	1·0	0·01
	Malin Head ...	29·89	35	NE	6	c	29·71	-·36	35	35	- 1	E	4	0 sp	3	37	33	c	*	0·01
	Blacksod Pt. ...	29·85	38	E	6	8c	29·66	-·36	36	35	- 1	ENE	4	c	3	40	35	c,8c	*	-
	Valencia	29·68	38	NE	4	0q	29·46	-·37	40	39	+ 3	ENE	6	[illegible]g	4	40	36	om,0q	0·0	0·03
	Roche's Point ...	29·70	37	ENE	3	r	29·51	-·32	42	41	+ 4	E	5	rng	4	42	35	rmg	*	0·14
	Parsonstown ...	29·80	34	E	2	0	29·62	-·31	36	35	+ 1	E	2	c	*	39	33	ars	0·0	0·06
	Donaghadee ...	29·89	38	E	5	8c	29·73	-·33	39	36	+ 3	SSE	3	0	4	39	34	8qs	*	-
	Liverpool Obsy...	29·84	35	ENE	3	0	29·71	-·25	35	34	+ 1	E	2	0	?	37	33	ompς	*	-
	Holyhead	29·81	37	E	5	oprsp	29·65	-·29	35	34	- 2	E	2	8	1	37	33	o,oprs	*	-
	Pembroke (St Ann's)	29·71	39	ENE	5	0	29·54	-·27	39	37	+ 3	E	6	ogu	4	40	36	ogm	0·4	-
	Scilly (St. Mary's) ...	29·60	44	E	6	7	29·36	-·31	46	44	+ 4	ESE	6	0	4	46	40	m	0·0	0·06
	Jersey (St. Aubins) ...	29·66	47	E	1	8	29·52	-·18	45	43	+ 5	E	4	0	3	50	40	8n,ondt	3·3	0·03
	Portland Bill ...	29·70	39	E	4	0	29·55	-·21	40	40	+ 4	E	6	f	4	40	35	0,f	*	0·01
	Dungeness	29·74	40	E	3	0	29·66	-·11	40	40	+ 3	ENE	4	f	3	41	36	0	0·0	0·02
	Wick	30·10	36	SE	6	0	29·92	-·36	35	34	- 1	SSE	6	rsp	4	39	33	-	*	0·10
	Nairn	30·06	31	E	1	s	29·87	-·38	33	32	+ 7	E	1	s	1	35	25	-	*	0·06
	Aberdeen	30·06	33	ESE	6	0	29·90	-·33	34	33	0	E	7	r	6	37	30	8e,oprsq	2·5	0·16
	Leith	29·98	34	SE	2	s	29·80	-·33	35	34	0	E	3	0	*	40	30	sp	*	0·10
	North Shields ...	29·92	34	E	4	λsp	29·78	-·27	37	37	+ 2	ESE	4	r	6	37	31	λsp	*	0·11
	Spurn Head ..	29·84	36	E	5	r	29·77	-·13	37	37	+ 1	ESE	4	od	4	39	35	-	*	0·03
	Yarmouth	29·80	36	E	5	0	29·74	-·11	38	37	+ 1	ENE	4	0q	4	38	36	0	*	0·04
	Clacton-on-Sea ...	29·78	38	E	3	0	29·72	-·11	40	39	+ 2	ENE	3	0	2	40	37	ogr,ogm	0·0	0·03
	Nottingham ...	29·82	35	E	1	r	29·74	-·18	36	36	+ 2	E	1	0	*	38	33	r	0·0	0·10
	Bath	29·76	38	NE	2	0	29·62	-·18	37	37	+ 1	NE	3	0	*	38	35	-	0·0	0·02
	Oxford	29·78	37	NE	2	0	29·69	-·16	37	36	+ 2	ENE	2	0	*	38	35	oprsd	*	0·01
	London (Brixton) ...	29·75	39	ENE	3	0q	29·67	-·14	39	38	+ 4	ENE	4	0q	*	39	35	ogr,0q	0·0	0·03
Germany, &c.	The Scaw (Skagen)	30·48	26	E	5	0	30·39	-·08	26	20	0	ESE	5	s	1	27	25	-	*	-
	Fanö	30·23	29	E	9	0	30·18	-·07	27	26	0	ESE	6	8	*	36	27	-	*	-
	Cuxhaven	30·08	31	E	6	0	30·08	-·05	25	24	0	E	7	0	*	32	25	-	*	-
	The Helder ...	29·85	31	E	3	5	29·80	-·09	31	30	0	E	3	0	2	32	30	-	*	0·04
	Brussels	*	*	*	*	*									*				*	
	Berlin	30·20	27	ESE	5	8	30·16	-·05	21	19	- 1	E	5	0	*	30	19	-	*	-
	Frankfürt	29·91	39	E	2	0	29·74	-·17	37	36	- 1	NE	1	0	*	43	34	-	*	0·08
	Munich	29·93	32	SE	2	r	29·90	·00	32	32	+ 1	N	0	f	*	39	30	-	*	-
France.	C. Gris Nez ...	29·77	37	ENE	2	m	29·67	-·12	36	36	+ 3	E	3	m	2	39	33	-	*	-
	Brest	29·57	48	SE	3	r	29·38	-·25	47	45	+ 6	E	3	r	4	50	41	-	*	0·04
	Lorient	29·55	48	E	4	0	29·39	-·24	47	47	+ 6	SE	4	r	2	52	41	-	*	0·04
	Rochefort	29·71	52	SSW	5	0	29·54	-·13	47	45	+ 3	SSE	5	r	*	55	44	c, 0	*	-
	Biarritz	29·68	59	S	4	0	29·48		62	50		S	5	0	1	62	54	-	*	-
	Paris	29·75	47	SE	2	8c	29·69	-·07	41	37	+ 4	E	2	8c	*	52	37	-	*	-
	Belfort...	29·83	40	ENE	4	0	29·83	-·01	37	36	+ 3	ENE	4	m	*	42	34	-	*	0·08
	Lyons	29·82	51	S	2	0	29·76	-·03	49	44	+ 4	S	5	0	*	58	45	-	*	-
	Nice	29·93	47	N	0	0	29·96	+·06	45	44	+ 1	N	0	0	1	57	44	-	*	-
	Perpignan	29·80	47	S	1	0	29·70	-·12	47	44	+ 10	SW	3	0	*	56	37	-	*	-
Span. Pen.	Corunna																		*	
	Lisbon	29·48	53	E	6	5	29·66	·00	50	50	- 5	SW	3	r	*	57	48	-	*	0·79
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·73	52	NW	3	5	29·75	-·05	49	45	- 1	NW	2	8	2	55	48	-	*	0·16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 7th March, 1904.

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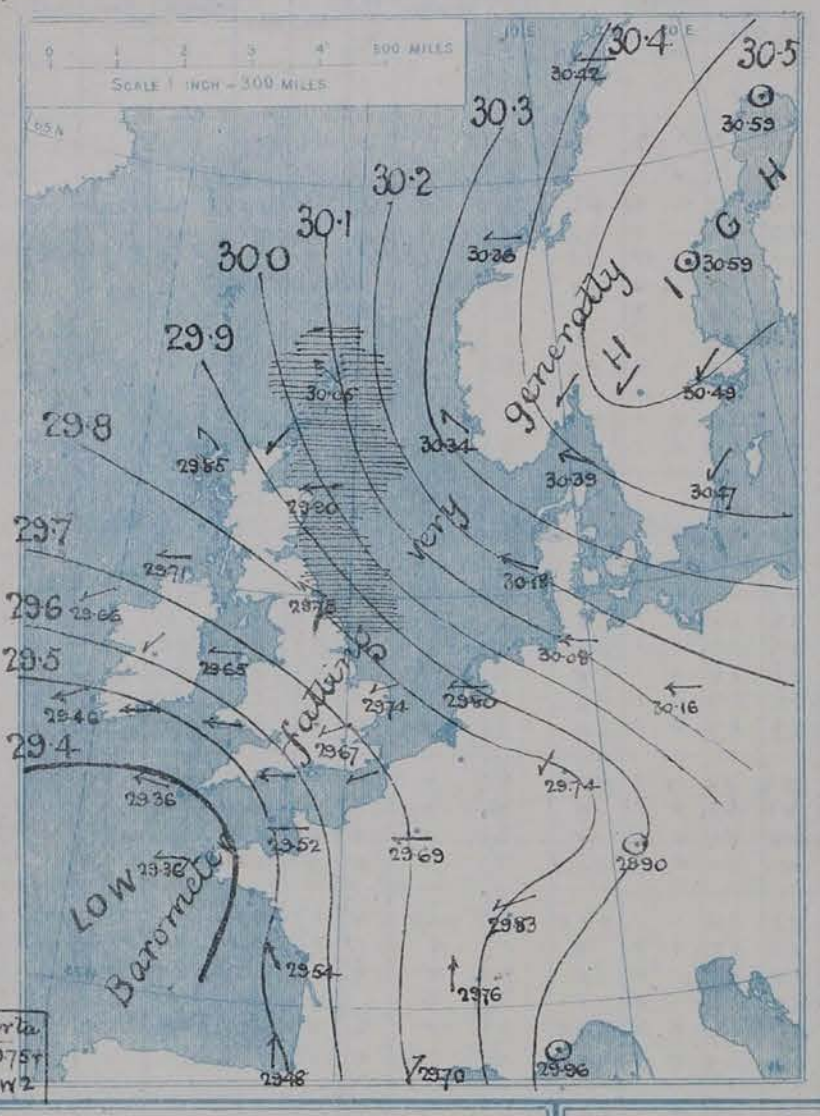
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ⟶ *Force 1 to 4* ⟶

SEA—Rough ▒ *High* ▓



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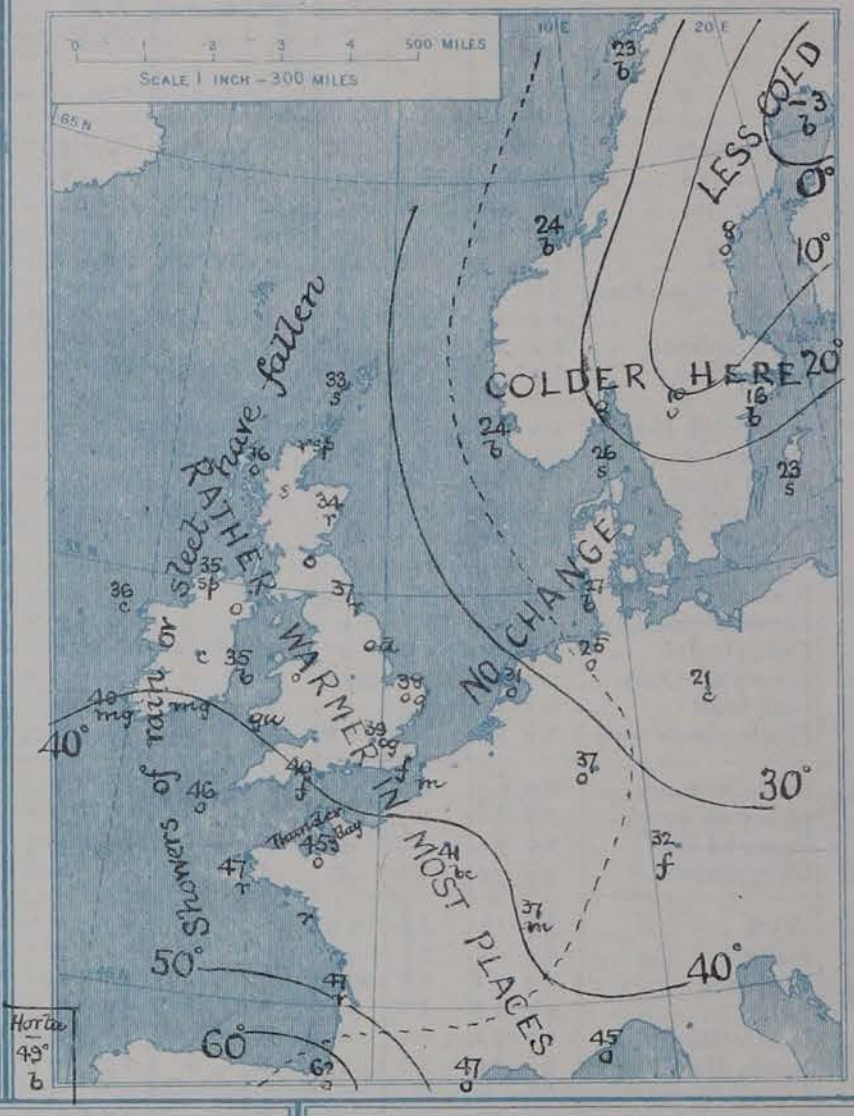
TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

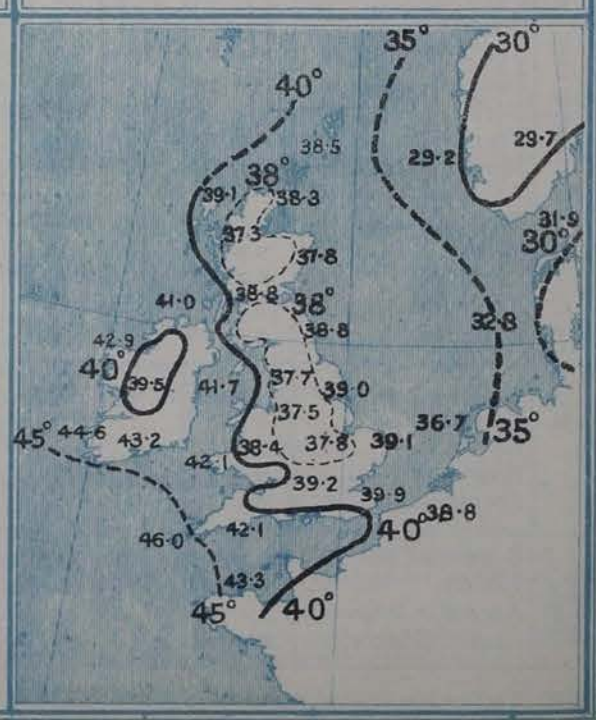
During the 33 Years 1871–1903.

Specimen (for London) { *Greatest Rainfall* 3·52 (in 1897); *Least ..... Do. .....* 0·39 (in 1883) }

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

FEBRUARY–MARCH (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Very little change has taken place in the general distribution of pressure, but the mercurial level is now a good deal lower than of late over the United Kingdom and the west of France. The readings range from above 30·5 ins. in an anticyclone centred over Sweden and Finland to about 29·5 ins. in a depression over the Bay of Biscay. Pressure is still decreasing – most in the west and southwest – and gradients are increasing slowly.

WIND

TEMPERATURE

WEATHER

AND

SEA

The E^{ly} wind current, which prevails in almost all parts of our area, blows freshly or strongly in many Danish, English and Irish localities, and with the force of a moderate gale on the east coast of Scotland. Over the southern half of France it is fresh from the S^{d}. Temperature is a little higher than of late in most places, and considerably higher at most French stations. It ranges from 62° at Biarritz to 47° in Brittany; from 46° at Scilly to 34° or 33° in the north and east of Scotland, and from 37° at Frankfurt to 24° on the west coast of Norway, 21° at Berlin, 16° at Stockholm, and to −3° at Haparanda. The weather continues densely overcast in nearly all parts of Western Europe, but the sky is clear in several Scandinavian districts. Rain is falling along the west and northwest coasts of France, rain or sleet at a few of our own stations, and snow in the Shetlands, at Skagen, and Visby. At Dungeness and Portland Bill fog prevails. The sea is rough off the northeast coast of Great Britain, moderate to smooth elsewhere.

The maximum temperatures recorded over our Islands yesterday were nearly all below 40°, but at Scilly the thermometer rose to 46° and at Jersey to 50°. Slight rain, sleet, or snow was experienced in most parts of the United Kingdom and slight rain at a few French stations. Thunder is reported to have been heard at Jersey. The amount of bright sunshine was again nil in most places, but Stornoway had one hours, Aberdeen 2·5 hours, and Jersey and Aberystwyth 3·3 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Bay of Biscay will continue to move or extend northwards and the northern anticyclone to recede or decrease in intensity. It is probable that the wind will gradually become more S.E^{ly} in the west and north, and that temperature, while remaining below the normal, will be higher than that of late over our Islands generally.

FORECASTS*

For the 24 hours ending at NOON on 8TH MARCH, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 ⚠ SCOTLAND NORTH	E^{ly} and S.E^{ly} winds, fresh or very strong. Rain or sleet at times. Temperature rising.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 ⚠ SCOTLAND EAST		7 ENGLAND N.W.	
2 ⚠ ENGLAND N.E	Wind chiefly E^{ly}, fresh or strong in many places; temperature rising somewhat; dull, some rain still probable.	8 ENGLAND S.W	E^{ly} to S.E^{ly} winds, fresh or strong; dull, squally, some rain. Becoming milder.
3 ENGLAND EAST		9 ⚠ IRELAND NORTH	Wind chiefly E^{ly} or S.E^{ly}, fresh or strong; dull, some rain or sleet. Temperature rising somewhat.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The North Cone is still flying in Districts 1, 2, 9 and part of 0.

Note.– The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	39	33	c, 8c, c	0·0	–
Southport, to 9 p.m.	38	33	o	0·0	0·01
Rhyl, ...	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	39	38	rs, o	0·0	*
Aberystwyth, to 6 p.m. ...	41	36	c	3·3	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	40	*	*	0·0	*
Eastbourne, to 6 p.m. ...	40	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	40	36	r, o	0·0	0·13
Lowestoft, to 6 p.m.					
Skegness	*	*	*		*
Scarborough, to 6 p.m. ...	38	*	*	0·0	*
Harrogate, to 6 p.m. ...	37	31	o g s	0·0	0·06
Manchester, to 9 p.m. ...	40	34	s, 8c, o	0·0	0·01
Darwen, to 7 p.m.	34	30	o m, s h, o g	0·0	–
Birmingham, to 9 p.m. ...			o		

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 6th March 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
Obsns. not received.				
Copenhagen				
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
5th March,	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	41	*	8c	—
Berne	39	*	m	—
Coire	41	*	o	—
Castasegna	45	*	o	—
Lugano	46	*	8	—
Davos	41	*	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

7th March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.29	12.4	5.39
Greenwich	6.35	12.11	5.47
Wick	6.54	12.23	5.52
Valencia	7.17	12.52	6.28

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 8th MARCH, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·32	−3	S	2	b	30·32	−·27	4	4	+7	S	2	o	*	12	−11	—	*	—
	Hernösand	30·43	14	Z	0	o	30·24	−·35	15	15	+7	Z	0	S	*	18	0	—	*	—
	Stockholm	?30·36	19	NE	2	s	30·22	−·27	19	17	+3	NW	2	o	*	25	14	—	*	—
	Wisby...	30·24	27	NE	2	s	30·22	−·25	26	24	+3	NE	2	s	*	28	21	—	*	0·08
	Karlstad	30·38	15	N	2	o	30·30	−·22	8	8	−2	N	2	o	*	*	*	—	*	—
	Færder (X'iania Fjord)	30·32	23	E	4	o	30·24	−·23	21	19	+1	ENE	2	o	4	23	19	—	*	—
	Bodö	30·27	26	E	2	b	30·15	−·27	25	22	+2	E	2	b	1	32	21	—	*	—
	Christiansund ...	30·18	28	E	1	b	30·16	−·20	28	26	+4	S	2	c	3	30	23	—	*	—
	Skudesnaes ...	30·21	28	ESE	4	b	30·11	−·23	28	26	+4	E	4	c	2	32	24	b	*	—
British Islands	Sumburgh Head	29·93	35	SE	5	o	29·83	−·22	35	32	+2	SE	5	o	7	35	31	osp,o	*	0·02
	Stornoway	29·72	39	SSE	4	o	29·68	−·17	34	34	−2	Z	0	dm	1	41	33	c,o	1·9	0·10
	Malin Head ...	29·62	38	ESE	3	om	29·61	−·10	38	38	+3	E	4	r	3	39	33	o,om	*	0·03
	Blacksod Pt. ...	29·56	40	ENE	4	cm	29·61	−·05	43	40	+7	NNE	5	om	4	43	36	bc,cm	*	—
	Valencia	29·40	42	NE	4	ogm	29·48	+·02	40	39	0	NNE	6	omg	4	43	39	ogm	0·0	0·03
	Roche's Point ...	29·36	42	ENE	4	m	29·38	−·13	42	41	0	NNE	4	om	2	42	41	m	*	0·19
	Parsonstown ...	29·50	40	E	1	o	29·51	−·11	38	37	+2	?	2	o	*	43	36	—	0·1	0·02
	Donaghadee ...	29·61	41	E	4	o	29·55	−·18	40	39	+1	ENE	4	o	4	41	35	om,r,c	*	0·17
	Liverpool Obsy...	29·55	39	E	4	r	29·53	−·18	41	40	+6	ESE	3	m	?	42	35	om,r	*	0·35
	Holyhead	29·50	41	E	6	omu	29·45	−·20	41	41	+6	E	2	c	1	46	34	bc,omu	*	0·24
	Pembroke (St Ann's)	29·32	42	ENE	6	r	29·41	−·13	45	45	+6	SSE	4	om	4	46	?39	og,om	0·0	0·62
	Scilly (St. Mary's) ...	29·16	48	S	3	r	29·34	−·02	49	47	+3	S	5	o	5	49	36	r,l	0·0	0·25
	Jersey (St. Aubins) ...	29·43	47	SSW	3	b	29·60	+·08	45	44	0	SE	3	bc	3	49	44	cg,p,cm	1·1	0·17
	Portland Bill ...	29·38	45	SE	6	rm	29·55	·00	46	45	+6	S	4	bc	4	46	39	r,rm	*	0·27
	Dungeness	29·55	45	E	4	fr	29·65	−·01	45	44	+5	SW	4	c	2	45	40	f,p	1·2	0·05
	Wick	29·79	36	SSE	6	r	29·71	−·21	38	38	+3	S	4	r	4	39	34	—	*	0·35
	Nairn	29·74	35	ESE	2	c	29·68	−·19	36	34	+3	E	1	o	1	37	32	—	*	0·03
	Aberdeen	29·81	35	SE	6	o	29·73	−·17	37	36	+3	SE	4	o	5	37	33	ogrsp	0·0	0·15
	Leith	29·70	36	E	2	o	29·65	−·15	39	38	+4	ENE	3	r	*	39	34	orsp	*	0·04
	North Shields ...	29·71	38	ESE	4	odp	29·62	−·16	39	39	+2	ESE	3	r	6	39	36	r,o,dp	*	0·20
	Spurn Head ..	29·66	38	E	5	o	29·57	−·20	40	40	+3	S	4	f	4	40	37	o,r,f	*	0·22
	Yarmouth	29·64	39	E	5	o	29·61	−·13	40	39	+2	SSE	2	f	3	40	37	o	*	0·21
	Clacton-on-Sea ...	29·65	42	NE	4	r	29·65	−·07	42	42	−2	S	2	bc	2	43	39	ogrm,bc	0·0	0·08
	Nottingham ...	29·61	39	E	3	o	29·57	−·17	42	42	+6	ESE	1	om	*	42	36	o	0·0	0·38
	Bath	29·44	39	E	4	r	29·54	−·08	47	46	+10	S	1	o	*	47	?37	—	0·0	0·24
	Oxford	29·52	42	E	2	r	29·59	−·10	45	44	+8	SSE	2	o	*	45	37	o,r	*	0·27
	London (Brixton) ...	29·56	41	ESE	3	r	29·61	−·06	46	45	+7	S	3	c	*	46	39	og,r	0·0	0·12
Germany, &c.	The Scaw (Skagen)	30·26	27	E	4	o	30·19	−·20	29	27	+1	ESE	4	o	1	28	21	—	*	—
	Fanö	30·05	26	E	8	o	29·97	−·21	28	26	+1	E	6	o	*	36	21	—	*	—
	Cuxhaven	29·97	31	E	6	o	29·89	−·19	29	28	+4	E	6	o	*	32	25	—	*	—
	The Helder ...	29·74	32	ESE	3	b	29·67	−·13	34	33	+3	ESE	2	o	2	34	30	—	*	0·04
	Brussels	*	*	*	*	*	29·75	−·01	43	42	+1	S	1	b	*	56	39	—	*	—
	Berlin	30·06	29	SE	3	o	29·99	−·17	29	26	+8	SE	3	c	*	32	21	—	*	—
	Frankfürt	29·82	41	Z	0	r	29·83	+·09	41	40	+4	E	1	o	*	48	37	—	*	0·12
	Munich	29·84	39	E	3	bc	29·91	+·01	33	33	+1	SE	3	o	*	48	32	—	*	—
France.	C. Gris Nez ...	29·57	49	E	3	m	29·65	−·02	45	43	+9	S	4	o	4	50	36	—	*	0·04
	Brest	29·36	49	S	4	o	29·47	+·11	49	48	+2	S	4	c	5	50	46	—	*	0·39
	Lorient	29·45	49	SW	5	r	?	-	49	49	+2	SSW	5	o	5	54	46	—	*	—
	Rochefort	29·61	50	SW	3	b	29·65	+·11	44	43	−3	SE	3	c	*	57	41	c,b	*	0·04
	Biarritz																		*	
	Paris	29·61	50	S	3	o	29·74	+·05	36	36	−5	SSE	2	bc	*	57	34	—	*	—
	Belfort...	29·74	44	N	2	r	29·82	−·01	39	39	+2	ENE	2	m	*	?	37	—	*	0·08
	Lyons	29·75	54	S	3	o	29·80	+·04	44	42	−5	NNW	1	o	*	57	41	—	*	—
	Nice	29·89	48	Z	0	c	29·93	−·03	53	47	+8	NE	3	o	14	57	45	—	*	—
	Perpignan	29·69	54	NE	1	o	29·70	·00	44	44	−3	SW	2	b	*	69	43	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	29·66	51	SE	1	bc	29·60	−·06	48	46	−2	NNW	4	o	*	57	46	—	*	0·04
	Azores (P. Delgada)...	29·81	49	N	2	b	29·82	+·12	49	45	o	N	1	r	2	57	46	—	*	—
	,, (Horta) ...	29·82	50	NW	3	b	29·80	+·05	47	44	−2	NW	1	b	2	57	46	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR TUESDAY, 8TH MARCH, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

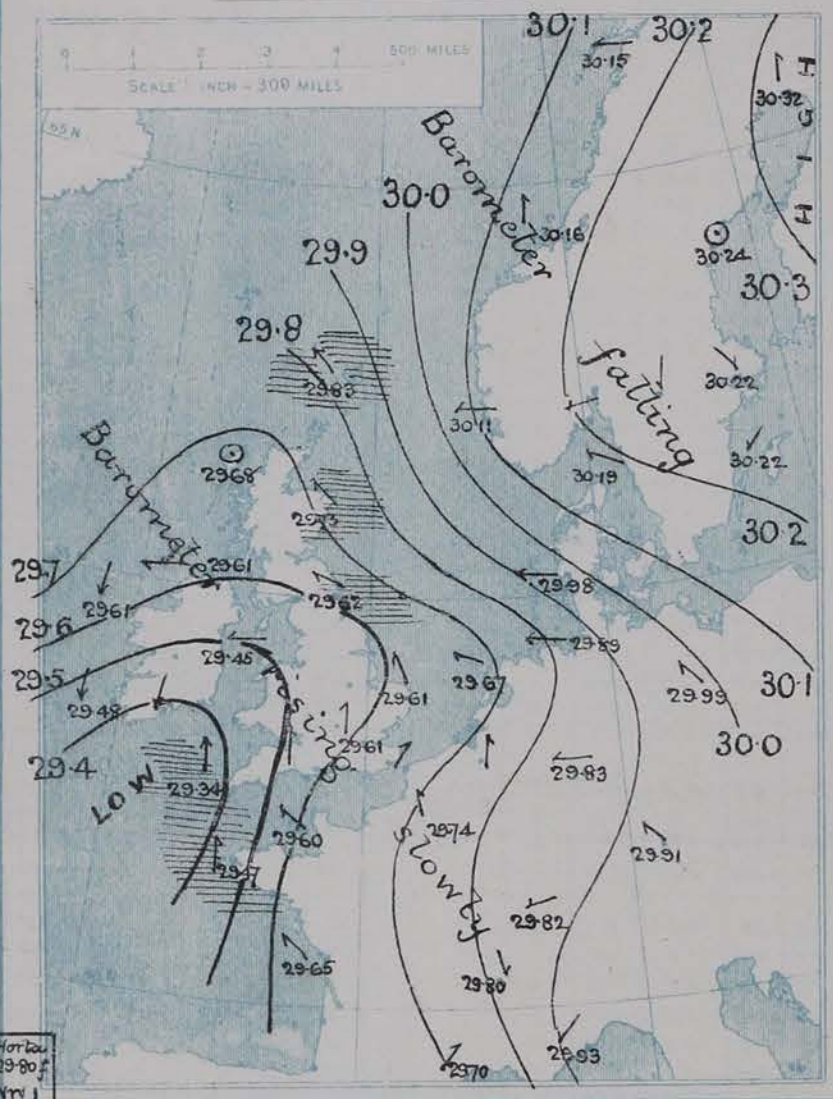
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⇸ — *Force 5 to 7* — → } Calm ⊙

Force 8 to 10 ↣ — *Force 1 to 4* ——

SEA—Rough ▒ *High* ▓

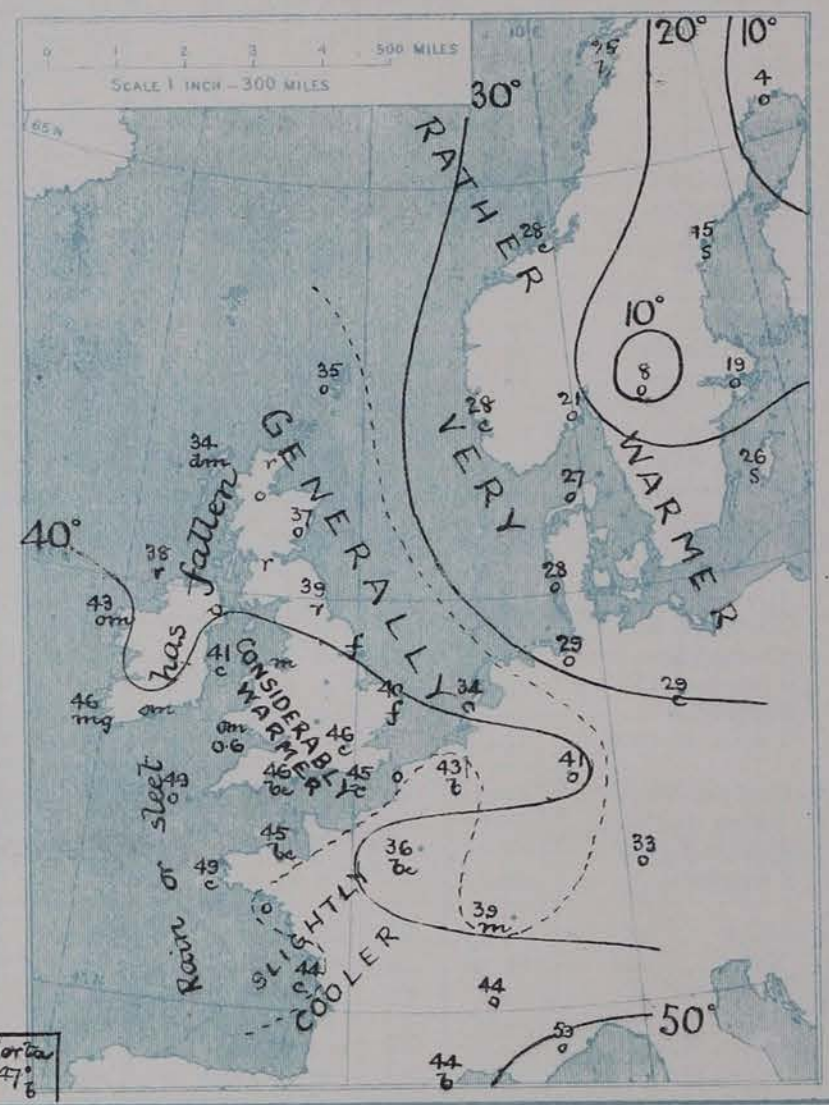


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

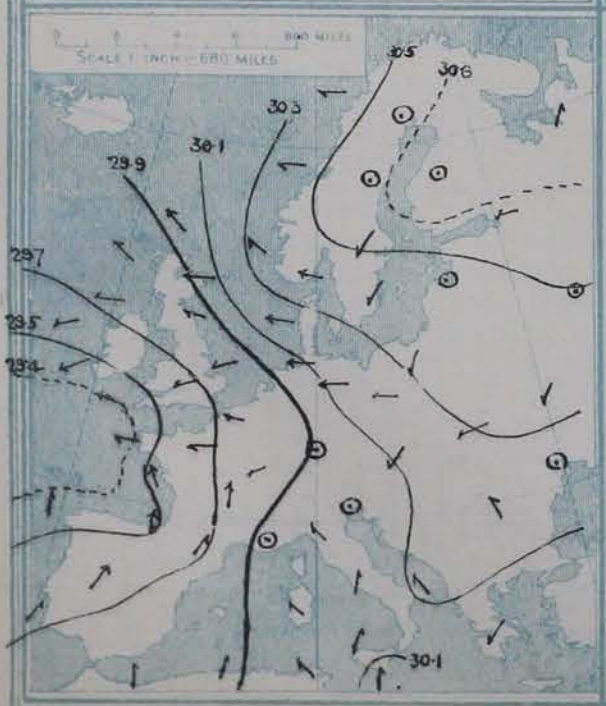
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

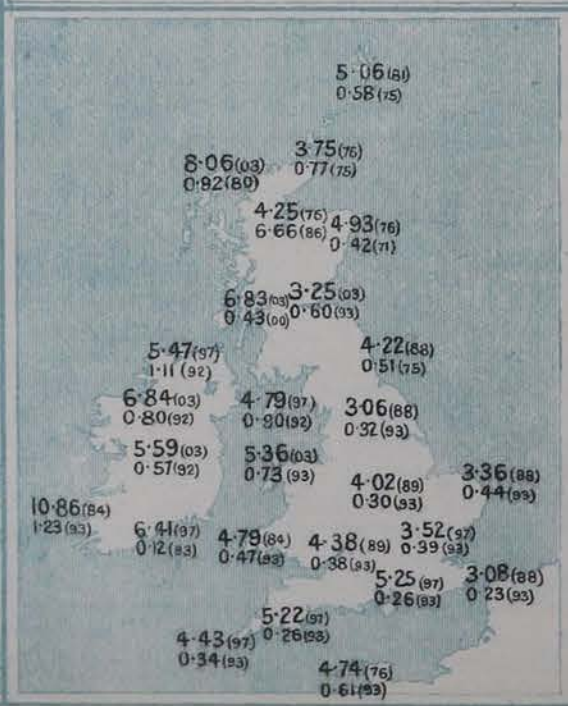
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

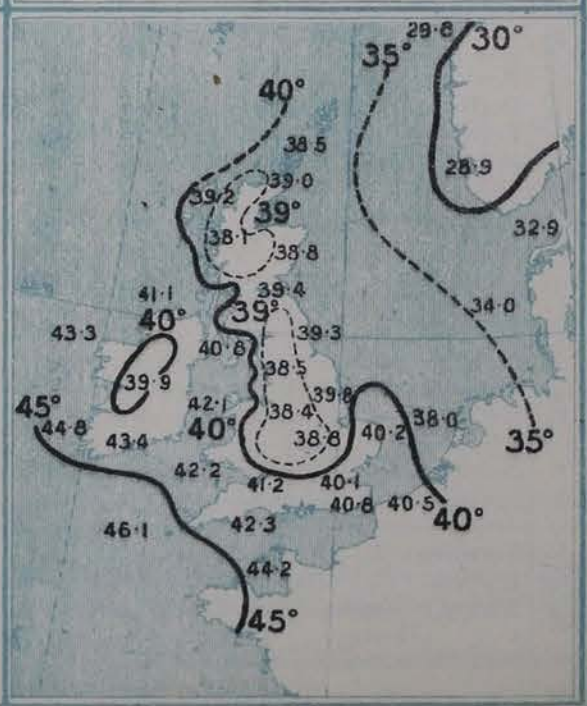
Specimen (for LONDON) { *Greatest Rainfall* 3·52 (IN 1897) / *Least ..... Do.* ..... 0·39 (IN 1893)



V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A rather deep depression which had approached our extreme South-west coasts from the South-ward by 6 p.m. yesterday has since partially dispersed without materially changing its position. Pressure now ranges from above 30·2 ins. in an anticyclone of decreasing intensity over Sweden to about 29·3 ins. in the centre of the disturbance in the South-west. Gradients are still rather steep over the North Sea and Denmark, moderate or slight over our area as a whole.

WIND

The wind continues mainly Easterly over Scandinavia, Denmark, and the northern half of great Britain, but over France and the major portion of England it has veered to the Southward, while in Ireland it has backed to North-East. It blows freshly or rather strongly on the Danish coasts and at some of our own south-western stations, but has little force generally.

TEMPERATURE

Temperature has risen in most parts of our area – more decidedly under the influence of the Southerly current over England than elsewhere. It ranges from 53° at Nice, 49° in Brittany and at Scilly, and 46° in London to below 40° in Scotland and the north of Ireland, to below 30° in Denmark and North Germany, to 15° at Hernösand, 8° at Karlstad, and 4° at Haparanda.

WEATHER AND SEA

The weather is fair in the north of France and Belgium and also at one or two of our own Southern stations, but over our area as a whole the sky remains cloudy or overcast. Rain is falling in the north-east of England, the north of Ireland and in some parts of Scotland and snow at Wisby. At Spurn Head and Yarmouth fog is reported. The sea is rough off the Shetlands, rough or rather so off our north-east and south-west coasts, as well as off the north-west of France.

The highest temperature recorded over our Islands during yesterday was 49° at Scilly and Jersey, but in most central and northern districts the maxima were 40° or below. Rain or sleet was experienced very generally over the United Kingdom and the west of France, the largest amounts being 0·4 in. at Brest, Nottingham and Wick, and 0·6 in. at Pembroke. Scarcely any bright sunshine was recorded again yesterday; most stations had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our South-west coasts will probably disperse without materially changing its position. The wind is likely to continue Southerly or South-Easterly over England for a time with higher temperatures than of late, but in the north the Easterly current is still likely to dominate and the temperature to increase but slightly.

FORECASTS*

For the 24 hours ending at NOON on 9th March, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Moderate or fresh winds between SE and NE; unsettled, some rain. Temperature increasing somewhat.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S'ly and SE'ly winds, light or moderate; weather milder and fairer than of late, but not settled.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Wind chiefly E'ly, light or moderate; cloudy or dull, some rain. Milder
8	ENGLAND S.W	S'ly and SE'ly to E'ly winds, moderate or fresh; dull, then improving.
9	IRELAND NORTH	Moderate or fresh winds between N. and E; Some rain, then improving.
10	IRELAND SOUTH	
	WARNINGS	At 7·10 p.m. yesterday to Districts 5, 7, 8 and 10 "HOIST SOUTH CONE"; at 9·50 a.m. to day to same districts, "LOWER CONE".

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	37	c, or	0·0	0·01	Hastings	*	*	*	0·7	*
Southport, to 9 p.m.	42	34	o, op	0·0	0·01	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	0·0	*	Margate	46		m, rf	0·0	*
Llandudno	*	*	*	1·1	*	Lowestoft, to 6 p.m.	40	36	o, r	0·0	0·04
Bettws-y-Coed, to 6 p.m. ...	41	35	o	0·0	*	Skegness	*	*	*	0·0	*
Aberystwyth, to 6 p.m. ...	43	37	c, o	2·8	—	Scarborough, to 6 p.m. ...	38	*	*	0·0	*
Plymouth, to 9 p.m.	47	40	or, orq	0·0	0·60	Harrogate, to 6 p.m. ...	37	31	of	0·0	0·01
Bournemouth to 6 p.m. ...				0·0		Manchester, to 9 p.m. ...	42	38	o, bc, g	0·0	—
Worthing	*	*	*	0·0	*	Darwen, to 9 p.m.	39	31	omr	0·0	0·01
Brighton	48	*	*	0·0	*	Birmingham, to 9 p.m. ...	40	33	o, r	0·0	0·24
Eastbourne, to 6 p.m. ...	44	*	*	0·0	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 7th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
					7th March.				
Copenhagen	30	27	o, s	—	Algiers	70	55	b, b	—
Utrecht...	37	32	m, m	0·12	Tunis	66	46	c, c	—
Groningen	34	25	o, s	0·12	Madeira (Funchal) Not recd.				
Vienna	39	30	o, o	—	6th March, not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	59	52	o, o	—	Geneva		*		
Florence	58	44	b, o	—	Berne		*		
Rome	60	40	c, f	—	Coire		*		
Naples	59	49	c, b	—	Castasegna		*		
Palermo	65	40	b, b	—	Lugano		*		
Malta	62	50	?, b	—	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

8th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	12.4	5.41
Greenwich	6.33	12.11	5.49
Wick	6.51	12.23	5.54
Valencia	7.15	12.52	6.30

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„ Weekly , „ „ . £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 9th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Baron.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·09	16	NE	2	o	30·10	-·22	9	9	+ 5	SSE	2	o	*	21	-9	-	*	-
	Hernösand	30·18	6	N	0	b	30·23	-·01	-2	-2	-17	N	0	b	*	21	-2	-	*	-
	Stockholm	30·30	18	N	0	o	30·33	+·11	12	12	- 7	S	2	f	*	21	12	-	*	-
	Wisby...	30·25	19	N	2	b	30·26	+·04	27	26	+ 1	E	2	c	*	28	19	-	*	-
	Karlstad	30·26	7	N	0	b	30·30	·00	·1	0	- 7	NW	2	bc	*	*	*	-	*	-
	Færder (X'tiania Fjord)	30·22	23	ESE	3	b	30·24	·00	19	17	- 2	NE	4	c	2	25	18	-	*	-
	Bodö	30·12	21	E	2	b	30·10	-·05	20	18	- 5	E	2	b	1	27	16	-	*	-
	Christiansund ...	30·10	29	SE	1	b	30·15	-·01	26	24	- 2	N	0	bc	2	32	25	-	*	-
	Skudesnaes ...	30·10	30	SE	4	o	30·10	-·01	29	26	+ 1	E	4	o	2	34	28	b,o	*	*
British Isles.	Sumburgh Head	29·81	35	SE	4	r	29·93	+·10	37	37	+ 2	SE	2	c	b	37	32	r	*	0·18
	Stornoway	29·79	40	N	0	b	30·00	+·32	37	36	+ 3	WNW	1	bc	1	42	30	o,b	5·4	0·02
	Malin Head ...	29·76	40	NNE	4	op	30·03	+·42	41	39	+ 3	NE	3	c	2	41	37	o,op	*	0·02
	Blacksod Pt. ...	29·79	43	NNE	4	b	30·07	+·46	42	40	- 1	NNE	2	b	2	43	35	cpm,b	*	-
	Valencia	29·67	43	NNE	6	cm	29·97	+·49	40	37	0	NE	6	bc	4	45	39	og,c,cm	2·1	-
	Roche's Point ...	29·60	43	NNE	4	m	29·94	+·56	43	41	+ 1	NNE	2	o	2	44	41	pm,m	*	0·10
	Parsonstown ...	29·71	41	NE	1	o	30·04	+·53	34	33	- 4	NE	1	b	*	41	32	op	0·0	0·01
	Donaghadee ...	29·70	42	NNE	2	r	30·00	+·45	40	39	0	NNE	2	b	1	42	39	orm,r	*	0·07
	Liverpool Obsy...	29·68	48	SSE	1	bc	29·95	+·42	40	39	- 1	NW	1	m	9	52	40	bcp,jp	*	0·16
	Holyhead	29·65	47	SW	1	cpm	29·92	+·47	42	41	+ 1	NE	2	r	1	49	40	crmcpm	*	0·46
	Pembroke (St Ann's)	29·61	47	SSE	4	o	29·89	+·48	45	44	0	NE	3	bcm	3	48	43	opm,o	0·3	0·04
	Scilly (St. Mary's) ...	29·49	51	SE	5	o	29·80	+·46	48	45	- 1	E	3	c	4	53	44	op,c	4·7	-
	Jersey (St. Aubins) ...	29·69	49	ESE	2	c	29·82	+·22	44	42	- 1	NE	2	b	2	52	40	bmwam	6·2	-
	Portland Bill ...	29·68	46	ESE	3	c	29·86	+·31	47	44	+ 1	ENE	2	b	1	51	42	b,c	*	-
	Dungeness	29·72	46	E	1	c	29·86	+·21	42	41	- 3	NE	1	mw	1	51	41	c	7·8	-
	Wick	29·77	38	SSE	3	o	29·97	+·26	32	31	- 6	NW	2	c	2	40	29	-	*	0·15
	Nairn	29·78	36	N	0	r	30·00	+·32	32	31	- 4	SW	2	c	1	39	29	-	*	0·07
	Aberdeen	29·79	37	SE	2	r	29·99	+·26	36	35	- 1	NW	4	c	3	39	34	or,o,bc	0·0	0·31
	Leith	29·71	38	ENE	1	o	29·97	+·32	35	35	- 4	W	1	cm	*	40	34	-	*	0·07
	North Shields ...	29·71	41	N	0	op	29·94	+·32	40	39	+ 1	N	3	r	4	41	38	rf,op	*	0·04
	Spurn Head ..	29·71	41	SSE	3	o	29·90	+·33	39	39	- 1	N	0	m	3	44	37	-	*	0·02
	Yarmouth	29·72	44	S	3	c	29·88	+·27	41	40	+ 1	N	0	cf	3	44	39	c	*	-
	Clacton-on-Sea ...	29·76	44	ESE	2	bc	29·90	+·25	44	43	+ 2	NNE	2	bc	2	49	38	bcmw	7·3	-
	Nottingham ...	29·70	47	S	1	bc	29·91	+·34	40	40	- 2	SW	1	c	*	54	35	o,bc	1·6	0·01
	Bath	29·69	39	SE	1	b	29·90	+·36	35	34	-12	NE	1	b	*	55	32	-	4·3	0·01
	Oxford	29·76	48	SW	1	b	29·93	+·34	36	36	- 9	NE	1	f	*	55	33	b	*	-
	London (Brixton) ...	29·72	51	WSW	2	b	29·89	+·28	40	40	- 6	NE	1	f	*	58	36	bc,cm	5·1	-
Germany, &c.	The Scaw (Skagen)	30·17	27	E	4	b	30·16	-·03	26	26	- 1	ESE	3	o	1	28	25	-	*	-
	Fanö	29·97	31	ESE	6	o	30·03	+·06	32	31	+ 4	E	2	r	*	36	27	-	*	0·12
	Cuxhaven	29·91	33	E	3	o	30·00	+·11	35	34	+ 6	E	1	om	*	36	29	-	*	-
	The Helder ...	29·80	44	SSW	1	bc	29·93	+·26	42	42	+ 8	SSE	1	c	o	50	34	-	*	-
	Brussels	*	*	*	*	*	29·91	+·16	45	44	+ 2	ESE	1	b	*	59	41	-	*	-
	Berlin	29·97	41	SE	2	b	30·06	+·07	35	33	+ 6	SE	1	b	*	43	29	-	*	-
	Frankfürt	29·88	45	N	0	b	29·99	+·16	40	39	- 1	N	0	b	*	50	36	-	*	0·04
	Munich	29·89	40	SE	2	b	30·02	+·11	35	33	+ 2	N	0	o	*	52	32	-	*	-
France.	C. Gris Nez ...	29·78	49	SSE	1	bc	29·87	+·22	45	43	0	ENE	2	b	1	57	41	-	*	-
	Brest	29·62	49	SE	4	bc	29·78	+·31	44	44	- 5	E	3	b	2	50	43	-	*	-
	Lorient	29·62	50	SSW	5	m	29·77		43	43	- 6	ENE	2	bc	3	55	43	-	*	-
	Röchefort	29·73	52	WSW	2	c	29·86	+·04	45	44	+ 1	ENE	3	o	*	61	43	b,c	*	-
	Biarritz	29·71	51	NNW	2	r	29·78	+·07	48	48	- 4	WSW	6	r	3	64	46	-	*	0·67
	Paris	29·79	48	NE	1	o	29·86	+·12	39	39	+ 3	SE	1	f	*	58	36	-	*	0·04
	Belfort...	29·85	48	N	0	o	29·89	+·07	41	40	+ 2	ENE	5	o	*	57	39	-	*	0·12
	Lyons	29·84	53	SSW	2	bc	29·81	+·01	48	45	+ 4	NW	1	r	*	56	44	-	*	0·12
	Nice	29·95	50	N	0	o	29·97	+·04	54	47	+ 1	E	4	o	6	59	48	-	*	0·08
	Perpignan	29·73	54	SE	2	o	29·69	-·01	52	49	+ 8	SE	2	c	*	64	44	-	*	-
Span. Pen.	Corunna																		*	
	Lisbon	29·88	50	WSW	3	b	29·97	+·37	51	48	+ 3	WSW	2	b	*	55	48	-	*	-
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·60	58	SSE	6	o	29·30	-·50	57	55	+ 10	S	5	r	4	59	47	-	*	0·35

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 9TH MARCH, 1904.

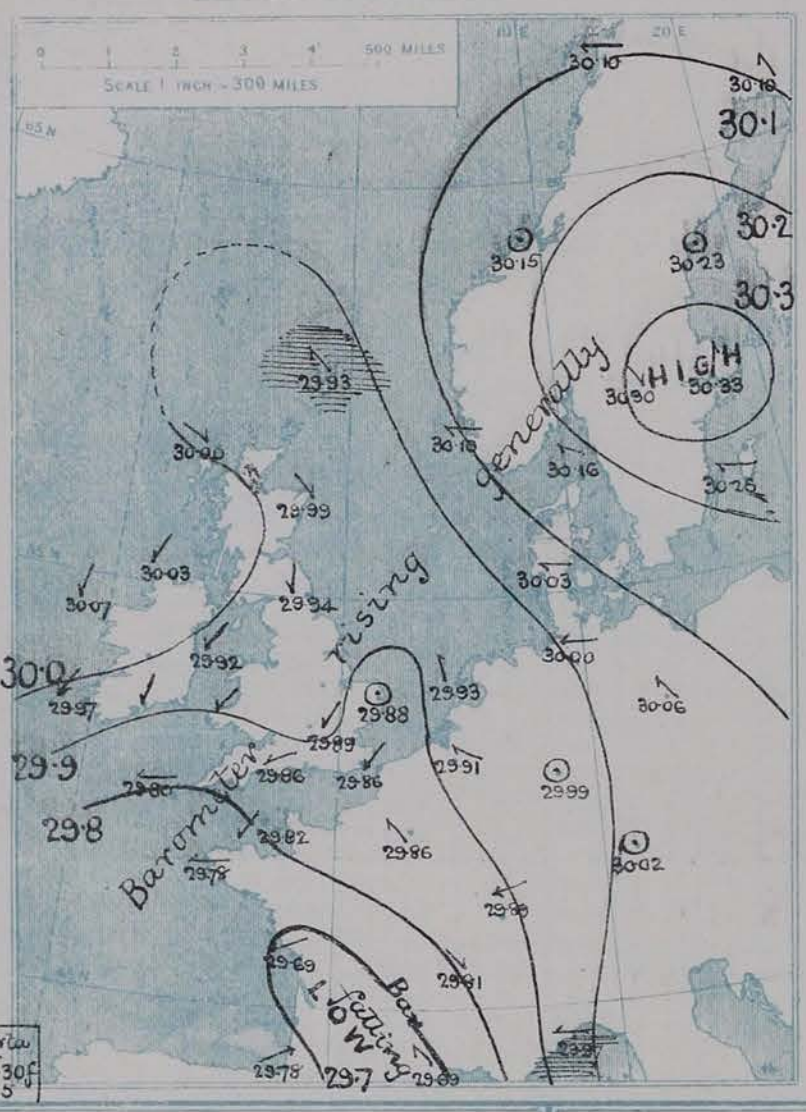
I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙

SEA—Rough *High*

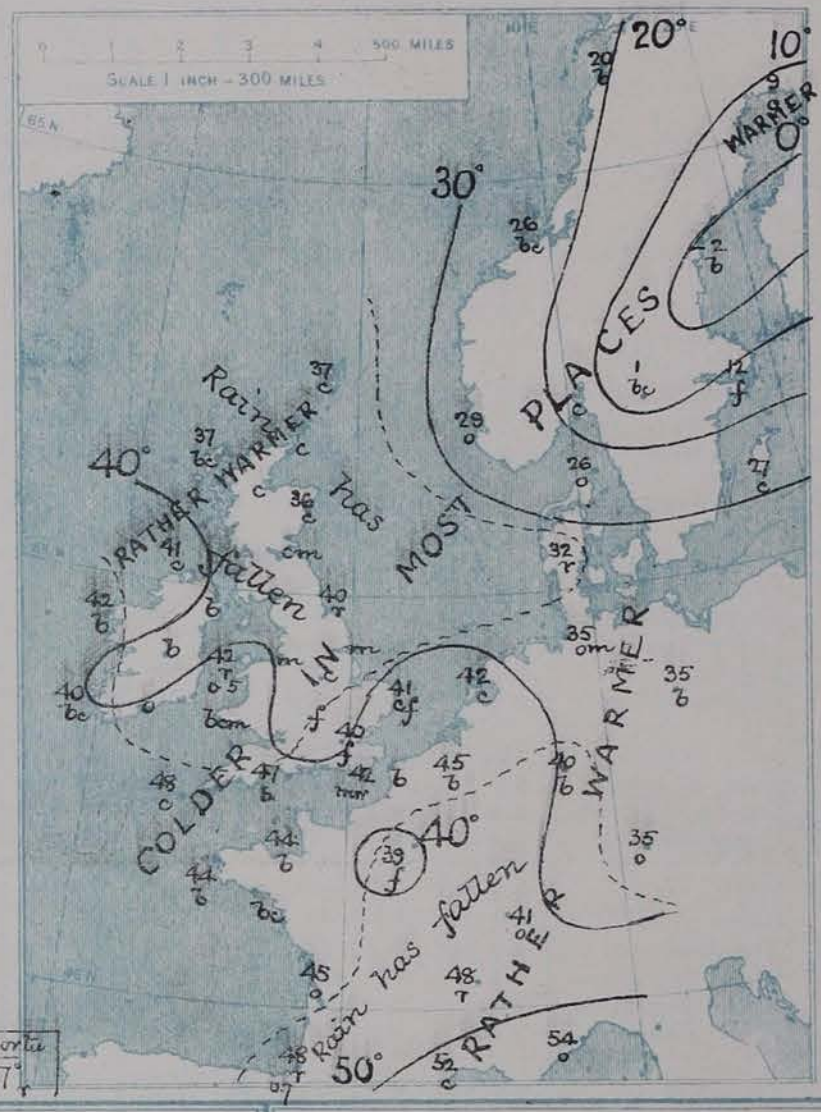


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus ·96



III BAROMETER AND WIND

Yesterday morning.

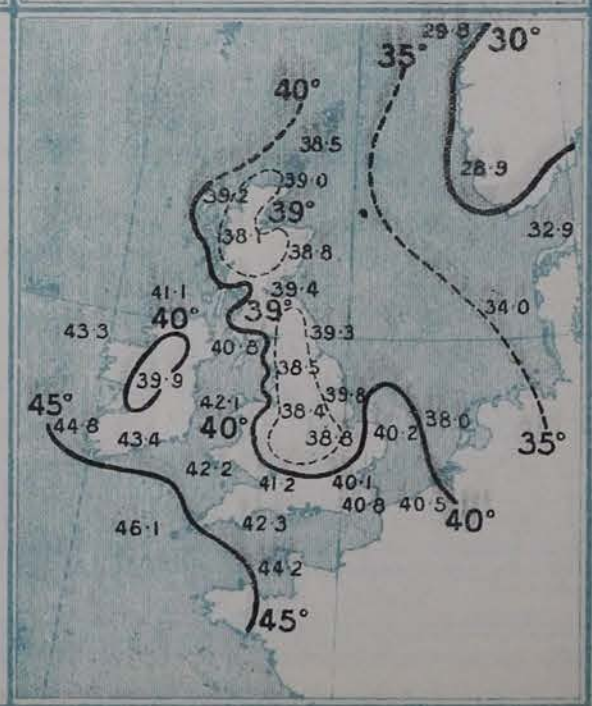
IV. RAINFALL IN 1904

Total Amount recorded in various districts of the United Kingdom in the 9 weeks ended Saturday 5TH MAR. with the percentage of the average amount.

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was shown in the southwest at 8 am yesterday practically dispersed during the day, and subsequently moved southeastwards. It now lies over the southwest of France, where the barometer marks 29·7 ins. and less. The highest pressure is still found over central Sweden, where the barometer stands at 30·3 ins., but the readings are also relatively high, above 30·0 ins., over our northwestern coasts and the adjacent parts of the ocean. A brisk fall of the mercury has taken place in the Azores, the reading at Horta being now as low as 29·30 ins.

WIND

N^{by} or NE^{by} winds have become re-established over the United Kingdom as a whole, as well as in most parts of France and Germany. A strong NE^{by} breeze prevails at Valencia Island and a strong W.S.W.^{by} breeze at Biarritz, but elsewhere the wind has little strength. The reappearance of the NE^{by} wind has been accompanied by a fall of temperature in nearly all places.

TEMPERATURE

The readings at present range from 54° at Nice and 48° at Scilly, to 34° at Parsonstown, 32° in the northeast of Scotland, 20° at Bodö, 12° at Stockholm, and to −2° at Hernösand.

WEATHER

The weather is fine at many stations, both over the United Kingdom and on the Continent, but rain is falling at Shields and Holyhead, and also at Fanö, Lyons, and Biarritz. In the centre and southeast of England and at Stockholm fog prevails.

AND

SEA

The sea is rough off the Shetlands and at Nice, moderate to smooth elsewhere.

The maximum temperatures recorded yesterday over our southern counties and France were much higher than of late. At Perpignan and Biarritz the thermometer rose to 64°, at Paris and in London to 58°, and at Bath and Oxford to 55°. Rain has been experienced in various parts of France and the United Kingdom, the heaviest amounts being 0·3 in. at Aberdeen, 0·5 in. at Holyhead, and 0·7 in. at Biarritz. Bright sunshine was very prevalent yesterday on our southern and southeastern coasts. Bournemouth had 8·3 hrs., Eastbourne 8 hrs. and Lowestoft 7·2 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears probable that the two areas of relatively high pressure now lying over Scandinavia and off our northwestern coasts will unite and that the distribution of pressure will continue favourable for an E^{by} or NE^{by} wind current. A brisk baric fall in the Azores indicates the approach of a depression which may be expected to affect eventually the weather and the force of the wind on our southwestern and southern coasts.

FORECASTS*

For the 24 hours ending at NOON on 10Th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light or moderate winds between N.W. and N.E; mostly fair and cold, rain or sleet locally.
1	SCOTLAND EAST	
2	ENGLAND N.E	N^{by} to NE^{by} winds, light or moderate; some rain, then fair.
3	ENGLAND EAST	Light or moderate winds between N.E. and E; mostly fair and cool. Frost at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W	E^{by} or NE^{by} winds, moderate to fresh or strong; fair today, becoming less so tomorrow.
9	IRELAND NORTH	Moderate to fresh winds, chiefly N.E^{by}; fair, cool.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	37	or, c	0·1	0·25
Southport, to 9 p.m.	52	37	or, c, om	0·4	0·30
Rhyl, ...	*	*	*	0·8	*
Llandudno	*	*	*	0·5	*
Bettws-y-Coed, to 6 p.m. ...	54	38	c, cp, c	2·4	*
Aberystwyth, to 6 p.m. ...	54	48	c	2·0	–
Plymouth, to 9 p.m.	53	44	bc, bcp	3·5	0·25
Bournemouth to 6 p.m. ...	*	*	*	8·3	*
Worthing	*	*	*	5·9	*
Brighton	52	*	*	5·8	*
Eastbourne, to 6 p.m. ...	51	*	*	8·0	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	7·8	*
Broadstairs	*	*	*		*
Margate	58	*	*	7·2	*
Lowestoft, to 6 p.m.	49	38	or, cm, c	6·3	0·21
Skegness	*	*	*	1·3	*
Scarborough, to 6 p.m. ...	43	*	*	0·0	*
Harrogate, to 6 p.m. ...	40	33	of, g	0·0	0·53
Manchester, to 9 p.m. ...	55	38	m, bc, r	0·6	0·04
Darwen, to 9 p.m.	47	33	rg, og, om	0·0	0·27
Birmingham, to 9 p.m. ...	53	38	r, p, c,	1·6	0·16

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 8th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	30	27	b, o	?
Utrecht	48	30	b, m	0·08
Groningen	32	25	o, r	0·16
Vienna	36	34	o, o	0·12
Marseilles	63	54	o, o	—
Florence	58	49	o, o	—
Rome	60	46	o, o	—
Naples	58	50	b, b	—
Palermo	64	42	b, b	—
Malta	62	51	?, bc	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
8th March.				
Algiers	79	55	b, o	—
Tunis	72	48	bc, b	—
Madeira (Funchal)	61	43	b, c	—
9th March.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Geneva	45	*	o	—
Berne	46	*	o	—
Coire	52	*	b	—
Castasegna	43	*	o	—
Lugano	48	*	o	0·04
Davos	39	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

9th March, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.24	12.4	5.43
Greenwich	6.31	12.11	5.51
Wick	6.49	12.23	5.56
Valencia	7.13	12.52	6.32

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 10th March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	30·20	− 2	N	0	3	30·22	+·12	8	8	− 1	SW	2	3c	*	18	− 2	−	*	0·04
	Hernösand	30·26	5	N	0	3	30·33	+·10	0	0	+ 2	N	0	f	*	23	− 4	−	*	−
	Stockholm	30·29	28	N	0	s	30·22	−·11	30	30	+ 18	E	2	o	*	30	9	−	*	0·04
	Wisby...	30·25	33	E	4	o	30·19	−·07	32	?	+ 5	N	0	c	*	36	27	−	*	−
	Karlstad	30·26	27	NNE	2	o	30·20	−·10	27	26	+ 26	E	2	o	*	*	*	−	*	−
	Færder (X'iania Fjord)	30·20	27	NE	4	o	30·23	−·01	24	24	+ 5	NNE	6	s	o	27	19	−	*	−
	Bodö	30·19	27	E	2	c	30·25	+·15	30	28	+ 10	E	2	c	1	30	19	−	*	−
	Christiansund ...	30·15	29	E	2	3	30·23	+·08	24	22	− 2	E	1	3	2	32	28	−	*	−
	Skudesnaes ...	30·15	31	ENE	2	s	30·17	+·07	28	27	− 1	N	4	3	2	34	27	s	*	*
British Isles.	Sumburgh Head	30·07	37	NW	3	c	30·26	+·33	39	35	+ 2	N	2	3	4	43	36	c	*	0·03
	Stornoway	30·23	43	N	3	3	30·35	+·36	36	34	− 1	NE	2	3c	2	45	33	rh,p,c,3	5·9	0·04
	Malin Head ...	30·22	42	N	5	3	30·37	+·34	38	36	− 3	SW	1	3	?1	44	?34	3	*	−
	Blacksod Pt. ...	30·21	44	NE	4	3	30·37	+·30	37	36	− 5	N	0	3m	2	46	32	3	*	−
	Valencia	30·13	46	NE	4	3	30·30	+·33	34	32	− 6	SE	1	3	4	49	32	3	9·2	−
	Roche's Point ...	30·10	47	NNE	1	3	30·30	+·36	37	36	− 6	NNE	1	cm	1	52	34	c,3	*	−
	Parsonstown ...	30·17	45	E	1	3	30·37	+·33	39	32	− 1	ENE	1	3	8	49	29	−	9·5	−
	Donaghadee ...	30·18	44	NNE	3	3	30·38	+·38	40	38	0	NE	2	3	2	45	38	−	*	−
	Liverpool Obsy...	30·12	41	NE	2	c	30·34	+·39	36	34	− 4	NE	1	3	2	46	33	−	*	−
	Holyhead	30·12	43	NE	4	c	30·34	+·42	40	38	− 2	NE	2	3	1	43	36	3c,c	*	−
	Pembroke (St Ann's)	30·03	42	NNE	5	3c	30·26	+·37	37	35	− 8	NNE	5	3m	4	50	32	−	7·8	−
	Scilly (St. Mary's) ...	29·95	48	NNE	4	c	30·16	+·36	45	41	− 3	NE	5	3c	3	51	41	c	6·7	−
	Jersey (St. Aubins) ...	29·88	51	NNE	3	c	30·11	+·29	42	40	− 2	NE	5	o	4	56	42	3,c,m	7·6	−
	Portland Bill ...	29·93	53	NE	2	3c	30·15	+·29	39	37	− 8	NE	6	3	3	57	37	3c,r,3	*	0·02
	Dungeness	29·91	47	NE	3	c	30·08	+·22	41	39	− 1	NE	6	og	4	51	39	c	4·4	−
	Wick	30·18	39	NW	4	c	30·32	+·35	36	35	+ 4	NW	2	3c	1	44	32	−	*	0·03
	Nairn	30·21	38	N	2	3c	30·36	+·36	32	31	0	W	2	3	1	44	30	−	*	−
	Aberdeen	30·19	39	NW	3	3	30·35	+·36	35	33	− 1	NW	3	3	2	44	32	3c,3	7·8	−
	Leith	30·14	42	SE	1	3	?30·37	+·40	33	31	− 2	WNW	2	3m	*	49	31	−	*	−
	North Shields ...	30·14	40	NNW	3	3c	30·32	+·38	36	35	− 4	NW	3	c	3	42	33	r,c,3c	*	−
	Spurn Head ..	30·08	40	N	4	c	30·23	+·33	40	39	+ 1	N	5	3c	3	43	38	−	*	−
	Yarmouth	29·93	42	N	4	f	30·12	+·24	39	36	− 2	NNE	6	c	5	48	38	3c,f	*	−
	Clacton-on-Sea ...	29·91	48	ESE	2	3	30·10	+·20	41	38	− 3	ESE	4	3	2	55	38	m,3c,3	7·7	−
	Nottingham ...	30·11	41	NE	2	o	30·26	+·35	37	35	− 3	NNE	2	3c	*	53	35	o	1·0	−
	Bath	29·98	39	NE	3	3	30·23	+·33	39	36	+ 4	NE	2	3	*	59	?35	−	7·5	0·02
	Oxford	30·09	42	E	4	o	30·25	+·32	37	36	+ 1	NNE	3	c	*	60	36	3c,r,o	*	0·01
	London (Brixton) ...	29·97	52	NE	2	op	30·17	+·28	40	38	o	NE	5	o	*	60	39	3c,3r,c	2·4	0·03
Germany, &c.	The Scaw (Skagen)	30·15	31	E	3	m	30·10	−·06	33	33	+ 7	SE	3	m	1	34	25	−	*	−
	Fanö	30·05	32	E	2	c	30·05	+·02	32	32	o	E	2	r	*	41	32	−	*	−
	Cuxhaven	30·05	44	E	2	c	30·01	+·01	35	35	o	NE	1	om	*	46	34	−	*	0·04
	The Helder ...	29·98	41	E	1	m	30·03	+·10	39	37	− 3	NNE	4	o	3	42	37	−	*	−
	Brussels	*	*	*	*	*	29·99	+·08	41	41	− 4	NNE	4	r	*	53	41	−	*	0·43
	Berlin	30·04	44	SE	1	3c	29·99	−·07	38	32	+ 3	N	0	o	*	50	35	−	*	−
	Frankfürt	29·93	49	N	1	o	29·96	−·03	42	41	+ 2	S	1	f	*	54	40	−	*	−
	Munich	29·94	43	S	5	3	30·00	−·02	40	39	+ 5	SW	2	o	*	55	35	−	*	−
France.	C. Gris Nez ...	29·89	45	ENE	4	3c	30·01	+·14	40	39	− 5	NE	6	o	6	50	39	−	*	−
	Brest	29·89	53	NE	2	3c	30·10	+·32	44	33	o	NE	3	o	2	57	43	−	*	−
	Lorient	29·86	53	NE	3	3c	30·03	+·26	45	45	+ 2	NE	4	o	2	59	43	−	*	0·04
	Rochefort	29·79	50	NW	3	o	29·94	+·25	47	46	+ 2	NW	3	o	*	54	43	o	*	−
	Biarritz	29·95	52	WSW	4	o	30·11	+·33	50	48	+ 2	WSW	3	3c	2	52	46	−	*	0·79
	Paris	29·80	48	NE	3	r	29·91	+·05	45	44	+ 6	N	0	o	*	50	39	−	*	0·35
	Belfort,...	29·91	48	WSW	4	o	29·93	+·04	43	42	+ 2	ENE	2	o	*	55	41	−	*	0·04
	Lyons	29·93	50	S	2	o	29·97	+·16	47	43	− 1	S	2	r	*	61	45	−	*	0·32
	Nice	30·06	50	WSW	1	r	30·04	+·07	47	44	− 7	E	2	3c	3	57	45	−	*	0·32
	Perpignan	29·88	50	SW	2	o	30·05	+·36	44	43	− 8	SW	2	3	*	64	42	−	*	0·35
Span. Pen.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·25	53	NW	4	3c	29·34	+·04	57	54	o	NE	4	o	3	59	52	−	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR THURSDAY, 10TH MARCH, 1904.

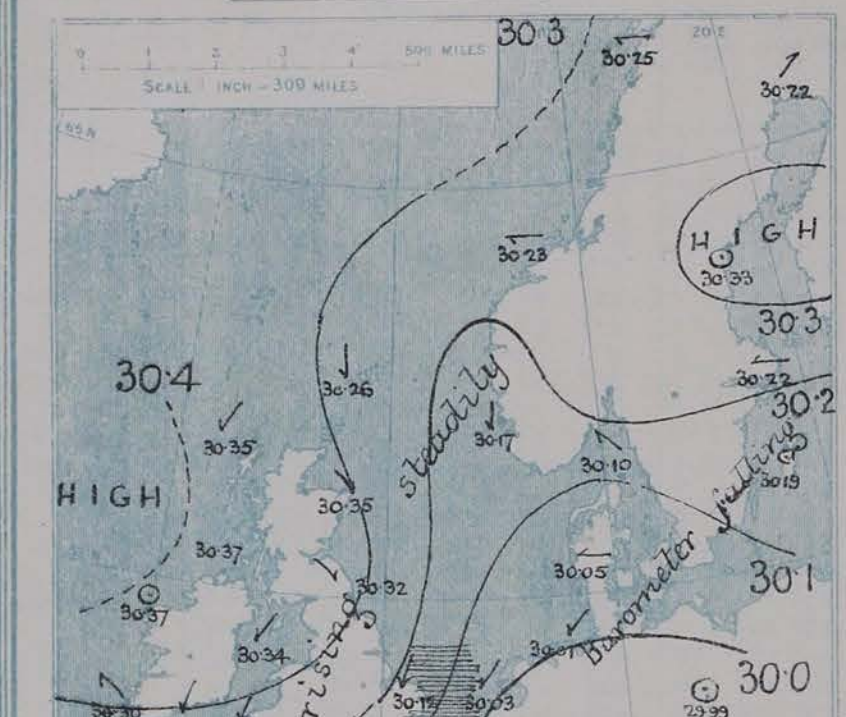
I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⇒ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟹ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA.—Rough ▒ *High* ▓

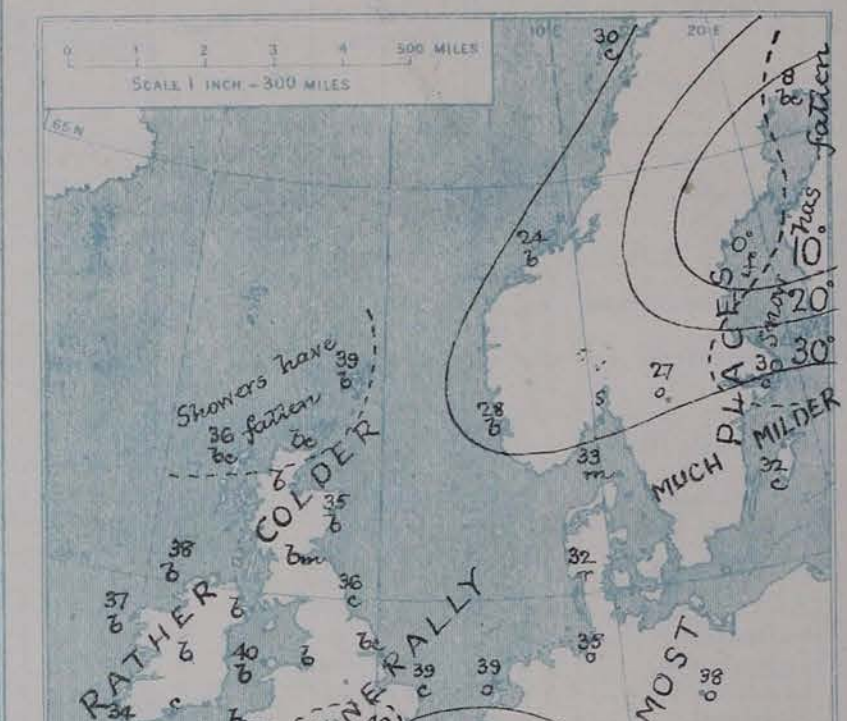


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus :06



III. BAROMETER AND WIND

Yesterday morning.

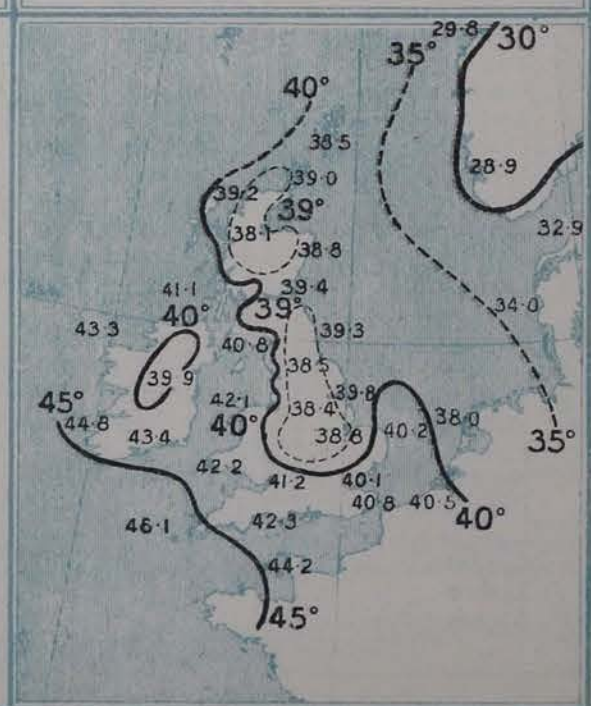
IV BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 9 weeks ended Saturday 5TH MAR with the percentage of the average duration.

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a large anticyclone has been extending over the United Kingdom from the northwestward, and the barometer has risen in all parts of our area except the south of Scandinavia and in Germany. The readings now range from above 30·3 ins. over Ireland and the northern half of Great Britain, and also over central Sweden to below 30·0 ins. over Germany and the major portion of France. Gradients are rather steep over the southeast of England.

WIND

The general direction of the wind is N.¾ or NE.¾ over our Islands, the Netherlands, and the north of France, but in the south of France and at Munich it draws into the SW.d. Over Scandinavia it is rather more variable, but mainly between N. and E. Strong breezes are reported over the north of France and the southern half of England, but over our area as a whole the wind is light.

TEMPERATURE

Temperature has fallen in many parts of the United Kingdom and in the south of France, but risen in most other regions. It ranges from 45° at Scilly and 40° at Holyhead and Spurn Head to 36° at Liverpool, 33° at Parsonstown, and to 32° at Nairn; from 50° at Biarritz to 38° at Berlin, and from 33° in the north of Denmark to 8° at Haparanda, and to zero at Hernösand.

WEATHER AND SEA

The weather is fine at most of our own stations, but more cloudy at those on the Continent; at Lyons, Brussels and Fanö rain is reported, at Faeroes snow, and at Hernösand and Frankfürt fog. The sea is rough at Cape Gris Nez, rather so at Yarmouth, moderate to smooth elsewhere.

The maximum temperatures registered yesterday were again high in the southern and southeastern counties of England. In London and at Oxford the thermometer touched 60° and at Bath and Plymouth 59°. Further north the readings were below 50°. Scarcely any rain was experienced over our Islands, but late in the afternoon thunder showers occurred at Portland Bill and also in some parts of London. Over France the rain was considerable – as much as 0·79 in. at Biarritz. Bright sunshine was very prevalent except in the north of England and North Wales.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the northwest will probably continue to spread over our Islands, while the low pressure area over France and Germany is likely to disperse slowly. NE.¾ to N.¾ winds are therefore indicated for our Islands, and their force will gradually decrease in the southeast and south.

FORECASTS*

For the 24 hours ending at NOON on 11th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light or moderate winds between NW. and NE; fair generally. Cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.¾ and NE.¾ winds, decreasing in force; fair and cool generally, but showers not improbable locally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
6	ENGLAND SOUTH	
5	SCOTLAND WEST	Light or moderate winds between N. and E; fair, cold, frost inland at night.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	37	o, b c, c	2·7	0·07	Hastings	*	*	*	5·6	*
Southport, to 9 p.m.	45	34	o p, o, b	0·1	0·03	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	0·2	*	Margate	52	37	b, o	7·2	0·01
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.	50	37	b c, o	7·1	-
Bettws-y-Coed, to 6 p.m. ...	45	37	c, o	0·6	*	Skegness	*	*	*	2·3	*
Aberystwyth, to 6 p.m. ...	51	43	b c	7·1	-	Scarborough, to 6 p.m. ...	44	*	*	0·0	*
Plymouth, to 9 p.m.	59	39	b c, b	7·4	-	Harrogate, to 6 p.m. ...	38	33	o	0·0	0·03
Bournemouth to 6 p.m. ...	*	*	*	7·1	*	Manchester, to 9 p.m. ...	47	39	b, m, r	0·0	0·02
Worthing	*	*	*	8·0	*	Darwen, to 9 p.m.	44	34	o r g, c, b, v, b f	0·0	-
Brighton	55	*	*	6·3	*	Birmingham, to 9 p.m. ...	53	39	c, o, c	1·5	-
Eastbourne, to 6 p.m. ...	53	*	*	6·5	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 9th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
					9th March.				
Copenhagen	34	30	m, m	—	Algiers	77	55	c, c	—
Utrecht...	55	39	o, m	—	Tunis	72	52	c, c	—
Groningen	39	30	o, f	—	Madeira (Funchal) Not recd.				
Vienna	43	36	f, f	—	8th March.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Marseilles	63	54	o, o	—	Geneva	50	*	o	—
Florence	64	46	c, o	—	Berne	52	*	c	—
Rome	63	45	b, c	—	Coire	52	*	o	—
Naples	64	51	b, b	—	Castasegna	34	*	s	0·04
Palermo	73	40	b, c	—	Lugano	41	*	r	0·12
Malta	63	54	?, c	—	Davos	43	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

10th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22	12.4	5.45
Greenwich	6.29	12.11	5.53
Wick	6.47	12.23	5.59
Valencia	7.11	12.52	6.34

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 11th. March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda... ...	30·31	- 3	S	2	3	30·28	+·06	- 6	- 6	- 14	N	0	f	*	14	- 6	-	*	-
	Hernösand	30·33	16	N	0	0	30·28	-·05	16	16	+ 16	N	0	f	*	27	- 2	-	*	-
	Stockholm	30·22	31	N	0	0	30·10	-·12	29	28	- 1	ENE	2	S	*	36	27	-	*	0·20
	Wisby...	30·15	33	ESE	2	S	30·02	-·17	35	32	+ 3	SE	2	0	*	37	32	-	*	0·08
	Karlstad	30·14	32	NE	2	S	30·14	-·06	26	26	- 1	NNE	2	3c	*	*	*	-	*	0·16
	Færder (X'iania Fjord)	30·17	27	NNE	6	S	30·17	-·06	27	25	+ 3	N	6	c	2	27	23	-	*	-
	Bodö	30·28	32	ESE	2	0	30·13	-·12	27	23	- 3	E	2	3	1	32	23	-	*	-
	Christiansund ...	30·26	28	ESE	2	3	30·17	-·06	30	27	+ 6	SSE	3	3	3	32	23	-	*	-
	Skudesnaes ...	30·23	31	NNE	2	3	30·25	+·08	24	23	- 4	NE	1	3	1	36	23	3	*	*
British Islands.	Sumburgh Head	30·24	41	WSW	3	c	30·13	-·13	42	41	+ 3	WSW	4	0	5	43	38	c	*	0·02
	Stornoway	30·31	42	WSW	1	0	30·26	-·09	44	40	+ 8	WSW	2	0	2	46	34	0	3·0	-
	Malin Head ...	30·38	41	E	1	3	30·35	-·02	37	35	- 1	SW	2	3	1	48	33	3	*	-
	Blacksod Pt. ...	30·36	44	NW	1	3	30·36	-·01	40	38	+ 3	SSW	3	3	3	48	33	3	*	-
	Valencia	30·36	46	SW	1	3	30·38	+·08	39	37	+ 5	E	2	c	3	53	31	3	9·3	-
	Roche's Point ...	30·38	43	ENE	1	3	30·41	+·11	36	36	- 1	N	1	m	1	48	34	3	*	0·01
	Parsonstown ...	30·39	45	N	0	3	30·42	+·05	28	27	- 5	E	1	3	*	50	25	3	9·0	-
	Donaghadee ...	30·39	44	S	1	3	30·41	+·03	32	30	- 8	SW	1	3	1	47	30	3,3m	*	-
	Liverpool Obsy...	30·40	38	NNW	1	3	30·42	+·08	36	33	0	WNW	1	3	?	43	34	3	*	-
	Holyhead	30·40	41	NE	2	3	30·42	+·08	34	33	- 6	S	1	m	0	43	33	3	*	-
	Pembroke (St Ann's)	30·35	40	NE	4	3	30·40	+·14	36	35	- 1	NE	2	3m	2	48	36	3,3c	9·5	-
	Scilly (St. Mary's) ...	30·30	47	ESE	1	c	30·36	+·20	43	40	- 2	E	3	3c	2	49	40	3c, c	8·3	-
	Jersey (St. Aubins) ...	30·24	45	NE	5	3	30·39	+·28	40	37	- 2	NE	2	3	2	47	37	3c, c, 3	5·0	-
	Portland Bill ...	30·28	43	NE	3	3	30·38	+·23	37	35	- 2	NE	2	3	1	47	32	3	*	-
	Dungeness	30·22	41	NE	5	c	30·32	+·24	35	34	- 6	N	2	3c	1	43	30	c	2·6	-
	Wick	30·33	40	NW	3	c	30·25	-·07	40	38	+ 4	NW	3	c	1	45	36	-	*	-
	Nairn	30·34	41	W	1	3c	30·30	-·06	38	35	+ 6	WSW	1	c	1	48	31	-	*	-
	Aberdeen	30·36	41	WNW	1	3	30·32	-·03	37	34	+ 2	W	2	3	1	46	33	3v, 3.3m	8·0	-
	Leith	30·34	39	W	1	3	30·36	-·01	33	32	0	NW	2	3m	*	52	31	-	*	-
	North Shields ...	30·35	41	N	2	3m	30·35	+·03	36	35	0	W	3	3m	2	43	31	3, 3m	*	-
	Spurn Head ..	30·30	41	NNW	4	3c	30·36	+·13	35	34	- 5	NW	4	3	3	44	34	-	*	0·01
	Yarmouth	30·22	40	NNE	5	c	30·28	+·16	40	38	+ 1	NNW	4	0	4	42	36	3c, c	*	0·02
	Clacton-on-Sea ...	30·28	40	NNW	3	3c	30·34	+·24	36	36	- 5	NNW	2	3c	1	55	33	3cm	4·5	-
	Nottingham ...	30·34	41	N	1	3	30·39	+·13	32	31	- 5	W	1	m	*	45	32	3c, 3	6·2	-
	Bath	30·32	38	NE	1	3	30·41	+·18	30	30	- 9	NE	1	3	*	47	28	-	7·5	-
	Oxford	30·37	38	NNE	2	3	30·42	+·17	34	32	- 3	N	1	3f	*	47	31	3c, 3	*	-
	London (Brixton) ...	30·28	42	NNE	6	3	30·36	+·19	37	35	- 3	NNE	3	0	*	47	34	c, 3c, 3	3·8	-
Germany, &c.	The Scaw (Skagen)	30·08	31	NNE	3	m	30·10	·00	30	30	- 3	NE	4	m	1	34	28	-	*	-
	Fanö	30·08	32	NW	2	r	30·13	+·08	32	32	0	NW	4	0	*	36	32	-	*	-
	Cuxhaven	30·01	35	N	3	0	30·10	+·09	33	32	- 2	N	3	0	*	37	32	-	*	0·04
	The Helder ...	30·12	37	NNE	5	3c	30·19	+·16	37	35	- 2	NNE	3	3c	3	39	36	-	*	-
	Brussels	*	*	*	*	*	30·23	+·24	37	34	- 4	NNW	3	c	*	41	34	-	*	0·20
	Berlin	29.88	45	WSW	2	0	29.98	-·01	36	35	- 2	WNW	2	0	*	52	34	-	*	-
	Frankfürt	29.94	46	E	2	r	30·02	+·06	38	38	- 4	W	2	r	*	52	37	-	*	0·24
	Munich	29.97	42	N	0	0	30·02	+·02	40	40	0	SW	3	r	*	52	37	-	*	0·08
France.	C. Gris Nez ...	30·19	39	NNE	6	0	30·25	+·24	37	36	- 3	NNE	5	3c	5	43	36	-	*	-
	Brest	30·24	43	NE	3	3c	30·35	+·25	35	34	- 9	ENE	2	3	2	52	34	-	*	-
	Lorient	?	44	?	5	3c	30·32	+·29	37	37	- 8	E	3	3	2	48	37	-	*	-
	Rochefort	30·08	48	NNW	3	0	?30·27	+·33	36	34	- 11	NE	4	3	*	52	34	0	*	-
	Biarritz	30·17	52	N	2	3	30·21	+·10	41	41	- 9	ENE	3	3c	1	55	39	-	*	-
	Paris	30·15	40	N	3	0	30·28	+·37	36	34	- 9	N	3	0	*	47	36	-	*	0·04
	Belfort...	29.98	45	WSW	6	3c	30·12	+·19	32	31	- 11	W	6	5	*	56	32	-	*	0·12
	Lyons	30·07	47	WSW	1	c	30·25	+·28	35	34	- 12	NW	1	r	*	56	34	-	*	0·12
	Nice	30·04	48	N	0	c	30·03	-·01	46	44	- 1	N	0	3	1	55	43	-	*	0·32
	Perpignan	30·12	52	SE	1	0	30·15	+·10	42	41	- 2	SW	1	3	*	64	40	-	*	-
Span. Pen.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	29.66	56	NNE	5	3	29·81	+·48	55	51	+ 4	NNE	5	3c	3	61	51	-	*	0·08
	,, (Horta) ...	29.82	57	NNE	5	0	29·93	+·59	55	48	- 2	NNE	4	0	2	61	54	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 11th March, 1904.

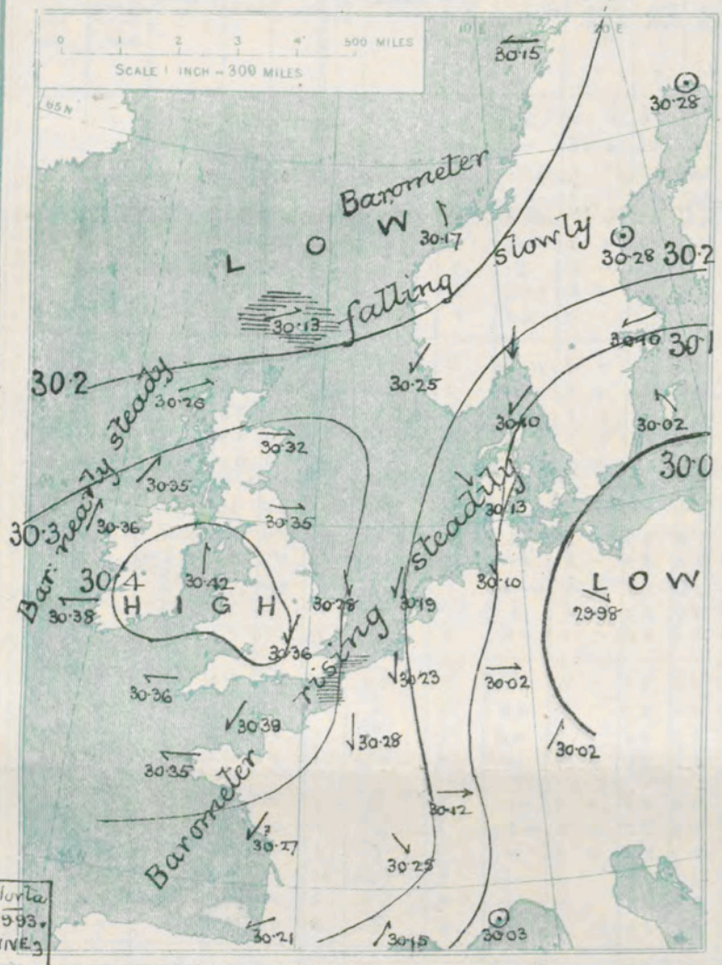
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : *Force 1 to 4* ⟶ : Calm ⊙

SEA—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

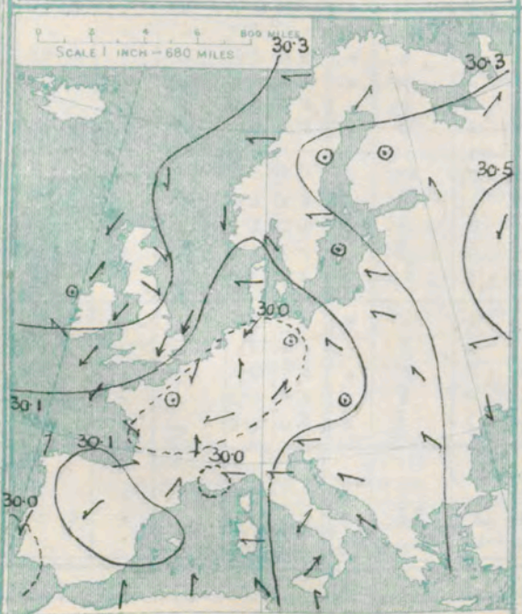
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

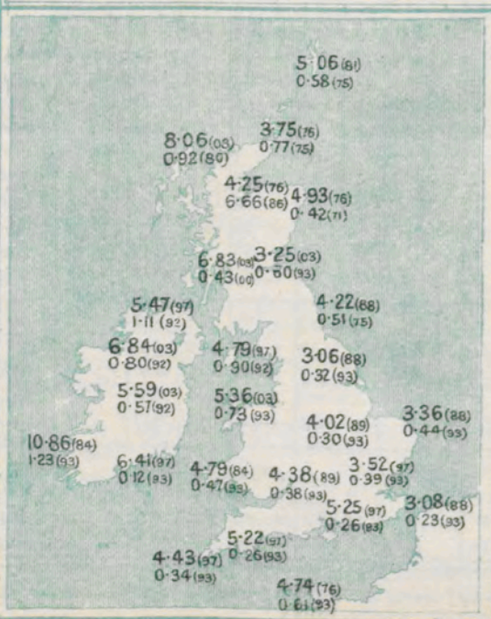
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

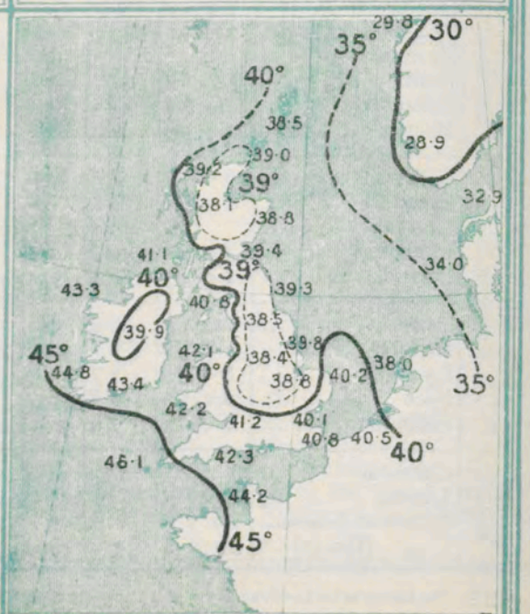
Specimen (for London) — *Greatest Rainfall* 3·52 (in 1897); *Least ..... Do.....* 0·39 (in 1893)



V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE The anticyclone which lay in the northwest yesterday has moved SE^{wds}, its central portion now lying over the Irish Sea and St. George's Channel. The barometer ranges from 30·42 ins. at Liverpool, Holyhead and Parsonstown to below 30·2 ins. off the north of Scotland, and to less than 30·0 ins. over Prussia. The changes in progress are very slight. At most Scandinavian stations pressure is decreasing slowly, but the downward movement on our own northern and western coasts has ceased.

WIND With the SE^{ly} movement of the anticyclone the wind has become S^{ly} to W^{ly} in the north of Ireland and over Scotland, but continues N^{ly} to E^{ly} over the south of Ireland and the greater part of England. The strong winds which prevailed in the southeast and south yesterday have subsided, and the wind is now light throughout our Islands. The predominating wind current on the Continent is NE^{ly}, but it draws into the W^{wd} over Germany and at Belfort.

TEMPERATURE Temperature has fallen over our area generally, but risen at most of our extreme western and northern stations. It ranges from 46° at Nice and 44° in the Hebrides to 32° at Nottingham, 30° at Bath and 28° at Parsonstown to 24° at Skudesnaes, 16° at Hernösand and −6° at Haparanda.

WEATHER AND SEA The sky has become overcast on our most northern coasts, but over our Islands generally and also in most Continental regions, the weather is fine. Over Germany, the east of France, and the southeast of Sweden, however, there is much cloud; at Wisby and Belfort, snow is falling, and at Lyons, Munich and Frankfurt rain is reported, while at Hernösand and Haparanda the weather is foggy. The sea is rather rough at Cape Gris Nez and Sumburgh Head, slight or smooth elsewhere.

The highest temperature readings recorded in our Islands yesterday were 55° at Blacton, 53° at Valencia and 52° at Leith, and the lowest during the night 25° at Parsonstown, 28° at Bath, and 30° at Donaghadee and Dungeness. Scarcely any rain was experienced over the United Kingdom, but at some Continental stations the amounts measured at 8 am. were considerable. Bright sunshine was again very prevalent—several localities had from 7 to 9 hrs, and Rhyl, Llandudno, Blackpool and Bournemouth about 10 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably move very slowly in an easterly or southeasterly direction, and the S^{ly} to W^{ly} wind current in the west and north become more decided. The east and south are likely to remain under the influence of the NE^{ly} and E^{ly} wind current for the present, and the weather to be fine and cold.

FORECASTS*

For the 24 hours ending at NOON on 12th March, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light to freshening winds between W and S.; weather becoming milder and less settled.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Light variable winds, finally SW^{ly}; fair, cold.
3 ENGLAND EAST	Light winds between N and E; fine generally, dry air, cold. Frost at night.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	Wind shifting to SE or S; fair and cold, then milder.
8 ENGLAND S.W	
9 IRELAND NORTH	Same as Nos. 0 and 1.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	27	b, bc, b	9.8	–
Southport, to 9 p.m.	47	29	b, c, b	9.6	–
Rhyl, ...	*	*	*	10.0	*
Llandudno	*	*	*	9.9	*
Bettws-y-Coed, to 6 p.m. ...	45	28	b	8.6	*
Aberystwyth, to 6 p.m. ...	48	40	c	9.2	–
Plymouth, to 9 p.m.	50	39	b, bc, b	9.0	–
Bournemouth to 6 p.m. ...	*	*	*	9.9	*
Worthing	*	*	*	6.8	*
Brighton	49	*	*	5.3	*
Eastbourne, to 6 p.m. ...	48	*	*	5.3	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5.6	*
Broadstairs	*	*	*		*
Margate	42	39	c	2.5	–
Lowestoft, to 6 p.m.	42	37	bc, o, c	5.2	–
Skegness	*	*	*	7.8	*
Scarborough, to 6 p.m. ...	46	*	*	4.3	*
Harrogate, to 6 p.m. ...	43	32	o, b v	7.8	–
Manchester, to 9 p.m. ...	45	34	c, bc, v	3.1	–
Darwen, to 9 p.m.	42	31	b, b m	6.8	–
Birmingham, to 9 p.m. ...	45	34	o, c, b	2.3	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 10th March. 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	37	32	m, m	–
Utrecht	55	37	o, o	0.04
Groningen	54	34	o, o	–
Vienna	49	35	f, f	–
Marseilles	57	46	o, o	0.20
Florence	67	48	b, o	–
Rome	64	47	b, o	–
Naples	62	53	b, b	–
Palermo	72	62	b, f	–
Malta	63	55	bc	–

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Algiers	70	52	o, o	–
Tunis	70	52	o, o	–
Madeira (Funchal)	Not	rec^{d}		
9th March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	54	*	o	0.04
Berne	50	*	o	–
Coire	57	*	b	–
Castasegna	46	*	o	0.87
Lugano	48	*	o	0.91
Davos	48	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

11th March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.20	12.3	5.47
Greenwich	6.26	12.10	5.55
Wick	6.44	12.22	6.1
Valencia	7.8	12.51	6.35

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 12th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours.	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30.06	12	N	0	f	29.65	-.63	21	21	+27	SW	4	S	*	21	-9	-	*	0.04
	Hernösand	30.04	10	N	0	0	?29.79	-.49	21	21	+ 5	N	0	b	*	30	10	-	*	-
	Stockholm	30.10	26	NNE	2	0	29.93	-.17	25	24	- 4	W	4	0	*	32	25	-	*	0.35
	Wisby...	29.94	34	SE	2	0	30.00	-.02	28	26	- 7	N	4	0	*	37	28	-	*	-
	Karlstad	30.13	29	N	0	0	29.99	-.15	20	19	- 6	N	0	b	*	*	*	-	*	-
	Færder (X'tania Fjord)	30.13	28	W	1	b	29.98	-.19	31	30	+ 4	SW	3	b	1	31	27	-	*	-
	Bodö	29.59	34	E	5	0	29.36	-.77	32	31	+ 5	SSW	6	S	3	34	25	-	*	-
	Christiansund ...	29.84	39	SW	9	r	29.88	-.29	36	35	+ 6	W	7	r	6	41	30	-	*	0.51
	Skudesnaes ...	30.20	35	SE	2	0	30.10	-.15	39	38	+ 15	NNW	2	0	1	39	24	0	*	*
British Islands.	Sumburgh Head	30.11	43	WSW	4	c	29.99	-.14	42	40	0	WSW	4	0	5	46	41	c	*	-
	Stornoway	30.19	45	SW	2	0	30.01	-.25	44	42	0	SW	4	0	4	47	41	0	0.0	-
	Malin Head ...	30.31	43	W	1	b	30.12	-.23	38	37	+ 1	S	3	0m	2	47	34	b	*	-
	Blacksod Pt. ...	30.30	44	SSW	3	bc	30.12	-.24	43	41	+ 3	SSW	4	cm	3	46	40	c, bc, 2	*	-
	Valencia	30.31	46	S	1	bm	30.16	-.22	43	40	+ 4	SE	3	0gm	3	51	35	bc, bm	6.3	-
	Roche's Point ...	30.37	43	S	1	b	30.21	-.20	36	36	0	NW	1	f	1	50	33	b, f	*	0.02
	Parsonstown ...	30.35	46	N	0	b	30.21	-.21	32	31	+ 4	E	1	0	*	50	27	-	9.4	-
	Donaghadee ...	30.34	45	S	2	b	30.21	-.20	35	34	+ 3	SW	1	c	1	48	30	bcm	*	-
	Liverpool Obsy...	30.36	40	NNW	1	b	30.26	-.16	30	29	- 6	SSE	1	m	?	45	27	b, f	*	-
	Holyhead	30.36	41	N	0	b	30.23	-.19	35	34	+ 1	S	1	f	0	48	32	c, b	*	-
	Pembroke (St Ann's)	30.35	43	NW	2	b	30.21	-.19	36	35	0	NE	3	m	2	47	35	b, m	8.3	-
	Scilly (St. Mary's) ...	30.32	46	ENE	3	bc	30.19	-.17	44	41	+ 1	ESE	4	c	2	49	40	bc	9.5	-
	Jersey (St. Aubins) ...	30.34	43	ENE	4	b	30.24	-.15	41	39	+ 1	ENE	2	b	2	48	37	bcm, bw	9.7	-
	Portland Bill ...	30.36	42	SW	1	b	30.24	-.14	38	36	+ 1	ENE	3	cm	2	45	36	b	*	-
	Dungeness	30.31	41	NE	2	bc	30.26	-.06	40	36	+ 5	E	2	c	1	46	30	bc	4.5	-
	Wick	30.18	44	NW	3	bc	30.04	-.21	41	40	+ 1	W	3	0	2	48	38	-	*	-
	Nairn	30.24	41	N	0	b	30.08	-.22	38	36	0	WSW	2	c	1	50	36	-	*	-
	Aberdeen	30.28	42	WSW	1	b	30.13	-.19	34	32	- 3	WSW	1	b	1	49	31	b, bm	8.9	-
	Leith	30.28	42	N	0	b	30.17	-.19	31	31	- 2	NW	1	cm	*	50	29	-	*	-
	North Shields ...	30.30	41	N	0	bm	30.21	-.14	34	33	- 2	WSW	2	cm	2	45	30	b, bm	*	-
	Spurn Head ..	30.32	40	NNE	2	b	30.27	-.09	34	33	- 1	S	1	b	2	45	32	-	*	-
	Yarmouth	30.28	42	N	4	c	30.25	-.03	32	31	- 8	N	2	cf	3	44	29	bc, c	*	-
	Clacton-on-Sea ...	30.33	40	NE	2	b	30.28	-.06	37	36	+ 1	N	2	c	1	47	32	bc, bpm	4.1	-
	Nottingham ...	30.33	39	E	1	m	30.26	-.13	26	25	- 6	N	0	f	*	49	25	m	5.4	-
	Bath	30.34	30	NE	1	b	30.25	-.16	28	28	- 2	N	1	c	*	47	25	-	7.0	-
	Oxford	30.36	38	N	0	bc	30.30	-.12	28	28	- 6	NNE	1	b	*	50	27	bcm	*	-
	London (Brixton) ...	30.31	43	NE	1	bm	30.26	-.10	33	32	- 4	N	0	f	*	48	29	bc, bm	2.6	-
Germany, &c.	The Scaw (Skagen)	30.16	30	N	0	b	30.06	-.04	34	34	+ 4	WNW	3	bc	1	34	28	-	*	-
	Fanö	30.23	30	WNW	2	b	30.21	+.08	31	31	- 1	W	2	0	*	37	28	-	*	-
	Cuxhaven	30.19	34	NNW	4	0	30.25	+.15	34	33	+ 1	NW	2	of	*	36	30	of	*	-
	The Helder ...	30.26	36	NNE	2	b	30.26	+.07	36	35	- 1	NNE	1	b	0	39	34	-	*	-
	Brussels	*	*	*	*	*	30.29	+.06	32	30	- 5	NNE	2	0	*	40	31	-	*	-
	Berlin	30.11	35	W	2	0	30.17	+.19	33	32	- 3	NW	2	0	*	37	30	-	*	-
	Frankfürt	30.18	35	NW	3	r	30.21	+.19	35	34	- 3	N	3	0	*	41	34	-	*	0.12
	Munich	30.14	33	W	5	s	30.12	+.10	31	31	- 9	N	0	s	*	45	30	-	*	-
France.	C. Gris Nez ...	30.26	40	NE	4	b	?30.25	.00	34	32	- 3	ENE	3	b	2	45	32	-	*	-
	Brest	30.26	45	E	3	b	30.19	-.16	38	36	+ 3	E	3	b	2	52	34	-	*	-
	Lorient	30.26	45	E	4	b	?30.09	-.23	38	37	+ 1	E	4	b	2	50	36	-	*	-
	Rochefort	30.18	42	ENE	4	b	30.08	-.19	34	33	- 2	ENE	4	b	*	50	32	b	*	-
	Biarritz	30.12	53	ENE	3	b	30.01	-.20	36	34	- 5	ENE	4	b	1	57	34	-	*	-
	Paris	30.28	41	NNE	3	bc	30.23	-.05	32	31	- 4	NE	3	b	*	46	31	-	*	-
	Belfort...	30.16	32	WSW	5	s	30.12	.00	30	29	- 2	ENE	4	0	*	46	29	-	*	0.04
	Lyons	30.22	36	N	1	0	30.10	-.15	33	31	- 2	NNW	2	0	*	42	33	-	*	0.04
	Nice	29.93	48	E	1	b	29.88	-.15	44	42	- 2	N	0	b	2	57	41	-	*	-
	Perpignan	30.06	55	E	2	0	30.02	-.13	45	42	+ 3	E	2	0	*	66	42	-	*	-
Span. Pen.	Corunna														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)...	29.95	54	NNE	5	b	29.99	+.18	54	48	- 1	N	5	c	3	59	52	-	*	-
	„ (Horta) ...	30.06	55	NE	4	b	30.05	+.12	53	49	- 2	NW	1	0	2	59	52	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 12th March, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

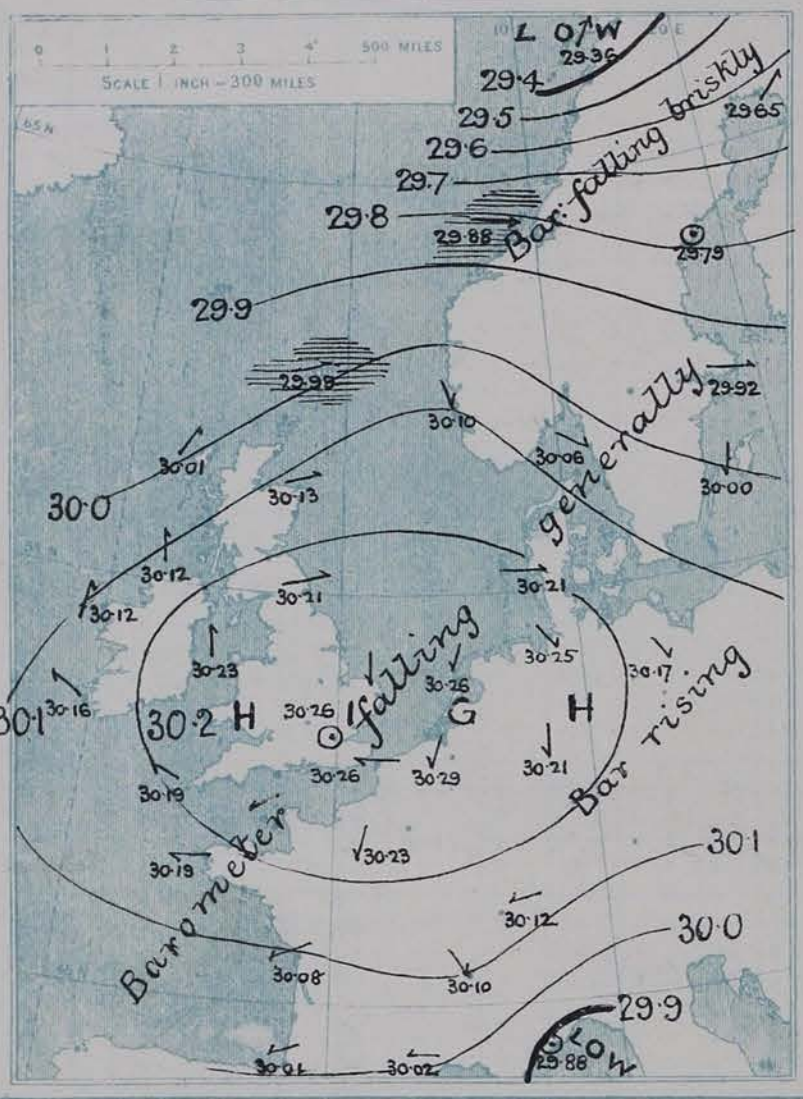
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ——→ } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ——— }

SEA—Rough ▒▒ *High* ▓▓

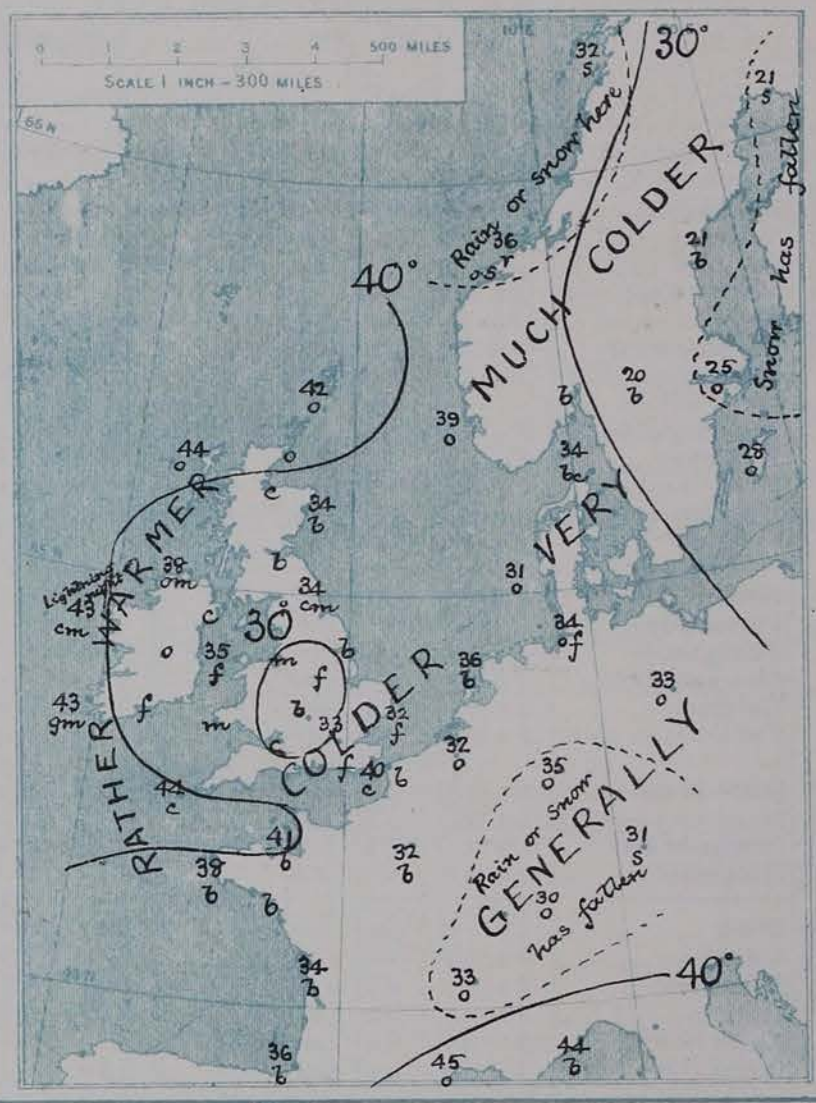


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

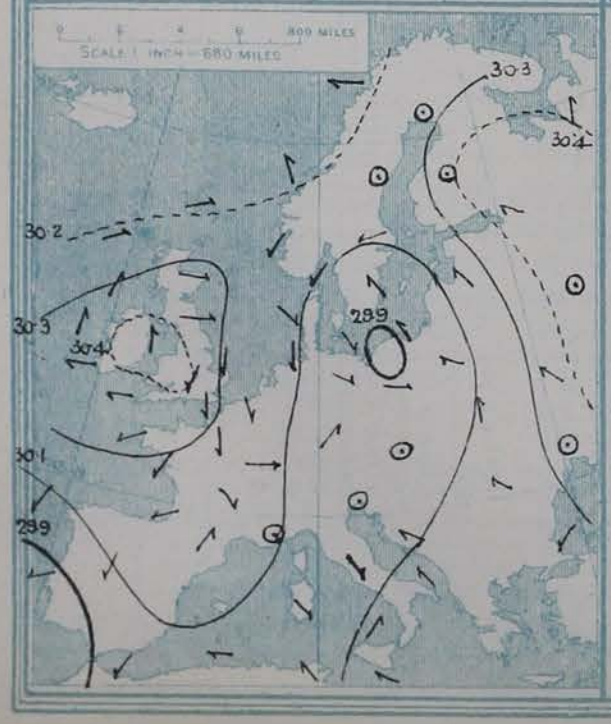
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

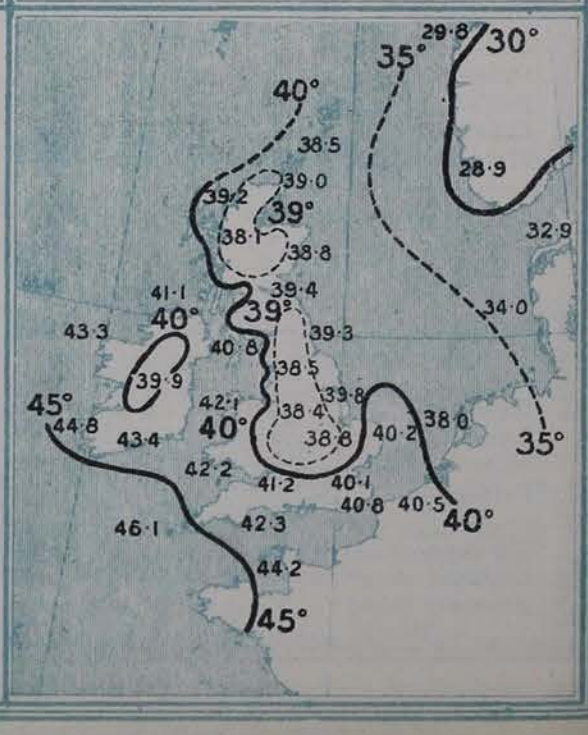
During the 33 Years 1871–1903.

Specimen (for London) { *Greatest Rainfall* 3·52 (in 1897) / *Least ..... Do.* ..... 0·39 (in 1893) }

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which lay over our western districts yesterday has diminished somewhat in intensity and extended eastward to Germany, while the barometer has fallen very quickly in the north of Scandinavia and rather decidedly on our own northern and western coasts and in the west of France. Pressure now ranges from 30·3 ins. at Oxford to 29·9 ins. at Nice, and to 29·4 ins. at Bodö. Gradients are steep over the north of Norway, slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very light and variable in the region under the direct influence of the Anticyclone, but moderate from the S^wd. or SW^wd. on our most western and northern coasts, and strong from W. or S.W. on the northwest coast of Norway. Over France the wind is moderate from the E^d. Temperature has risen a little in Ireland and many degrees in the west and north of Scandinavia, fallen in most other places. Over our Islands it ranges from 44° at Scilly and Stornoway to 32° at Parsonstown, 31° at Leith, and to between 28° and 26° over central England. The Continental values range from 45° or 44° in the south of France to 32° at Paris and Brussels, 31° at Munich, 25° at Stockholm, and to 20° at Karlstad. The weather is fine over the major portion of western and northwestern Europe, but snow is falling at Munich and Haparanda, rain or snow in the northwest of Norway, the sky has become overcast in Ireland and the north of Scotland, and fog prevails in many parts of England. The sea is rough in the far north, slight or smooth generally.

Scarcely any precipitation has been experienced over our area as a whole, but rain or snow yielded 0·5 in. at Christiansund, 0·4 in. at Stockholm, and 0·1 in. at Frankfürt. During yesterday the thermometer rose to 50° in various parts of these Islands and to 66° at Perpignan. Very sharp frost prevailed in nearly all our inland districts during the night; the lowest minima in the screen were 25° at Nottingham and Bath, while at Oxford the minimum on the grass was as low as 16°. Bright sunshine was very prevalent, more than 9 hours were recorded in many places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears probable that the anticyclone will move slowly eastwards and that depressions from the Atlantic will shortly cause a more brisk decrease of pressure over our western and northern districts. Freshening S^ly and SW^ly winds are, therefore, expected in Ireland and Scotland, accompanied by a rising thermometer and less fair weather.

FORECASTS*

For the 24 hours ending at NOON on 13th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly and S^ly winds, freshening; cloudy or dull generally, some rain, most in west — Milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light SW^ly or S^ly winds; mostly fair; milder to morrow.
3	ENGLAND EAST	Light Variable to S^ly or SW^ly winds; fair and cool; fog or haze locally. Frost at night; temperature rising tomorrow.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W	E^ly to SE^ly or S^ly winds, light or moderate; cloudy or dull; becoming milder and less settled.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	46	25	b	8.0	-
Southport, to 9 p.m.	47	29	b	9.6	-
Rhyl, ...	*	*	*	9.2	*
Llandudno	*	*	*	9.0	*
Bettws-y-Coed, to 6 p.m. ...	50	25	b, o, b	9.0	*
Aberystwyth, to 6 p.m. ...	47	36	c	9.5	-
Plymouth, to 9 p.m.	48	34	b, bc, b	9.1	-
Bournemouth to 6 p.m. ...	*	*	*	9.5	*
Worthing	*	*	*	5.8	*
Brighton	49	*	*	6.9	*
Eastbourne, to 6 p.m. ...	47	*	*	8.3	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	8.0	*
Broadstairs	*	*	*		*
Margate	44	*	*	5.1	*
Lowestoft, to 6 p.m.					
Skegness	*	*	*	9.8	*
Scarborough, to 6 p.m. ...	47	*	*	9.5	*
Harrogate, to 6 p.m. ...	48	29	b v	9.2	-
Manchester, to 9 p.m. ...	47	26	f, b e, m	4.6	-
Darwen, to 9 p.m.	45	29	b, b v	7.8	-
Birmingham, to 9 p.m. ...	48	31	b, c, b	3.7	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 11th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	36	34	r, f	0.28
Utrecht	39	36	o, o	0.04
Groningen	39	32	o, o	0.08
Vienna	45	39	f, o	?
Marseilles	59	39	b, b	—
Florence	58	44	bc, bc	0.43
Rome	65	54	o, o	—
Naples	61	53	b, o	—
Palermo	72	49	f, o	—
Malta	64	55	?, c	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
11th March.				
Algiers	61	52	o, c	—
Tunis	72	54	bc, o	—
Madeira (Funchal)	63	48	r, r	0.91
10th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	50	*	r	0.04
Berne	54	*	c	0.04
Coire	54	*	o	0.32
Castasegna	43	*	o	1.34
Lugano	48	*	o	1.10
Davos	43	*	o	0.32

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

12th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.18	12.3	5.48
Greenwich	6.24	12.10	5.56
Wick	6.41	12.22	6.3
Valencia	7.5	12.51	6.34

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„ Weekly „ „ „ . £1 10 0 „ Single Copies, 6d.

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‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 13th MARCH, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29·36	23	SW	4	S	29·33	−·32	16	15	−5	W	4	b	*	25	3	—	*	0·04
	Hernösand	29·73	34	NW	2	o	29·62	−·17	25	23	+4	Z	o	o	*	45	3	—	*	—
	Stockholm	29·92	27	Z	o	b	29·81	−·12	28	27	+3	WSW	2	o	*	34	21	—	*	—
	Wisby...	29·96	32	Z	o	b	29·93	−·07	32	31	+4	WSW	2	o	*	37	28	—	*	—
	Karlstad	29·93	25	Z	o	f	29·79	−·20	27	27	+7	WSW	2	b	*	*	*	—	*	—
	Færder (X'lania Fjord)	29·91	33	WSW	4	b	29·81	−·17	32	28	+1	WSW	2	m	2	36	30	—	*	—
	Bodö	29·27	33	W	8	S	29·37	+·01	30	28	−2	E	2	c	1	36	28	—	*	—
	Christiansund ...	29·74	33	Z	o	S	29·60	−·28	33	32	−3	NE	1	S	5	37	32	—	*	—
	Skudesnaes ...	30·00	37	S	4	c	29·72	−·38	39	36	0	S	6	o	4	39	28	0, c	*	*
British Islands.	Sumburgh Head	29·78	42	SW	3	c	29·30	−·69	41	39	−1	SSW	4	o	6	45	39	0, c	*	0·01
	Stornoway	29·73	44	SW	6	o	29·36	−·65	40	39	−4	W	2	c	2	44	39	o	0·0	0·33
	Malin Head ...	29·86	42	SSW	4	bcm	29·58	−·54	42	41	+4	W	6	cp	4	45	36	cm, bcm	*	0·09
	Blacksod Pt. ...	29·88	45	SSW	6	rm	29·70	−·42	45	41	+2	WNW	3	c	3	47	42	bc, rm	*	0·04
	Valencia	29·99	45	SSE	3	om	29·79	−·37	47	46	+4	SSW	3	rg	4	48	43	c, om	1·6	0·07
	Roche's Point ...	30·04	45	SSW	3	o	29·83	−·38	46	44	+10	SW	2	o	2	46	35	o	*	—
	Parsonstown ...	29·95	44	ESE	1	b	29·73	−·48	44	43	+12	SE	3	ow	*	50	27	—	0·0	0·02
	Donaghadee ...	30·01	42	SW	1	odm	29·70	−·51	41	40	+6	SW	1	c	1	44	33	bc gp	*	—
	Liverpool Obsy...	30·07	40	Z	o	o	29·81	−·45	39	37	+9	SSW	2	c	2	47	30	o m	*	—
	Holyhead	30·06	43	SW	2	om	29·78	−·45	44	43	+9	SW	4	r	3	45	34	o, om	*	—
	Pembroke (St Ann's)	30·06	42	SE	3	m	29·87	−·34	42	40	+6	SSW	5	c	4	44	36	m, c	0·6	—
	Scilly (St. Mary's) ...	30·04	48	E	3	c	29·90	−·29	43	40	−1	W	1	c	?0	51	?42	c	0·0	—
	Jersey (St. Aubins) ...	30·09	43	ENE	4	bcm	29·96	−·28	35	33	−6	SE	3	c	3	46	32	b, bcm	9·5	—
	Portland Bill ...	30·12	39	ESE	3	c	29·93	−·31	42	40	+4	WSW	1	o	1	45	37	b, c	*	—
	Dungeness	30·14	39	E	3	bc	29·95	−·31	37	36	−3	N	1	og	1	43	34	bc	5·4	—
	Wick	29·81	41	W	3	c	29·34	−·70	41	39	0	SW	4	c	3	45	39	—	*	—
	Nairn	29·84	42	Z	0	c	29·41	−·67	41	38	+3	WSW	3	bc	2	47	37	—	*	—
	Aberdeen	29·92	41	SSW	2	om	29·47	−·66	39	37	+5	SSW	5	bc	2	44	33	om, bc	0·0	—
	Leith	29·95	44	NW	1	bc	29·58	−·59	43	40	+12	SW	3	c	*	46	31	bc, r	*	0·03
	North Shields ...	30·01	45	Z	0	o	29·69	−·52	41	39	+7	SSW	3	o	2	48	34	c, o	*	—
	Spurn Head ..	30·10	41	S	3	bc	29·87	−·40	35	34	+1	SW	4	o	3	45	34	—	*	—
	Yarmouth	30·14	39	SSE	3	bc	29·93	−·32	35	33	+3	WSW	3	o	3	41	31	bc	*	—
	Clacton-on-Sea ...	30·16	37	E	3	b	29·96	−·32	34	33	−3	SW	3	o	2	42	33	b, c, o	1·3	—
	Nottingham ...	30·10	43	S	1	c	29·88	−·38	35	34	+9	SW	1	c	*	43	26	—	3·5	—
	Bath	30·08	35	SE	1	bc	29·90	−·35	34	33	+6	SE	1	c	*	49	?28	—	5·3	—
	Oxford	30·10	39	SE	2	bc	29·94	−·36	36	35	+8	S	2	o	*	46	28	bcm	*	—
	London (Brixton) ...	30·12	38	SE	2	b	29·92	−·34	38	36	+5	SSW	2	o	*	45	33	bc, b	0·0	—
Germany, &c.	The Scaw (Skagen)	29·99	36	WNW	3	b	29·91	−·15	35	34	+1	WSW	3	m	0	39	32	—	*	—
	Fanö	30·13	33	W	2	b	30·00	−·21	34	33	+3	S	2	o	*	37	31	—	*	—
	Cuxhaven	30·20	38	NW	2	c	30·04	−·21	35	34	+1	S	1	o	*	39	34	f, c	*	—
	The Helder ...	30·17	38	Z	o	o	29·96	−·30	31	30	−5	S	1	o	1	41	31	—	*	—
	Brussels	*	*	*	*	*	30·02	−·27	32	31	o	Z	o	o	*	36	27	—	*	—
	Berlin	30·17	36	WNW	3	bc	30·11	−·06	34	32	+1	SSE	2	o	*	37	32	—	*	—
	Frankfürt	30·17	36	N	2	o	30·06	−·15	34	33	−1	E	1	o	*	39	32	—	*	—
	Munich	30·06	35	SE	2	o	29·97	−·15	32	32	+1	NE	6	o	*	37	31	—	*	—
France.	C. Gris Nez ...	30·15	37	E	2	o	29·95	−·30	33	32	−1	SSW	2	m	1	43	30	—	*	—
	Brest	30·03	46	ESE	2	o	29·93	−·26	34	33	−4	E	2	b	2	50	34	—	*	—
	Lorient	29·97	45	E	4	b	29·90	−·19	35	35	−3	ESE	4	b	2	50	34	—	*	—
	Rochefort	29·94	45	ENE	5	b	29·88	−·20	33	32	−1	ENE	3	b	*	52	30	b	*	—
	Biarritz	29·86	54	ENE	4	b	29·86	−·15	38	36	+2	E	3	b	o	57	36	—	*	—
	Paris	30·13	37	NE	3	o	30·00	−·23	29	29	−3	E	1	b	*	43	28	—	*	—
	Belfort...	30·03	36	ENE	4	o	29·95	−·17	33	32	+3	ENE	4	m	*	38	30	—	*	—
	Lyons	30·04	39	NNW	2	o	29·98	−·12	30	28	−3	NE	1	b	*	43	28	—	*	—
	Nice	29·89	47	E	3	c	29·82	−·06	43	38	−1	Z	o	b	1	57	39	—	*	—
	Perpignan	29·91	45	E	1	c	29·87	−·15	36	36	−9	Z	o	b	*	54	34	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	29·70	56	ENE	2	o	29·76	+·12	55	54	+1	Z	o	b	*	61	52	—	*	0·43
	Azores (P. Delgada)...	30·11	54	NNE	4	bc	30·16	+·17	53	48	−1	N	3	b	2	59	52	—	*	—
	,, (Horta) ...	30·16	54	NNW	1	b	30·20	+·15	55	52	+2	NNE	3	b	2	61	53	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 13th March, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

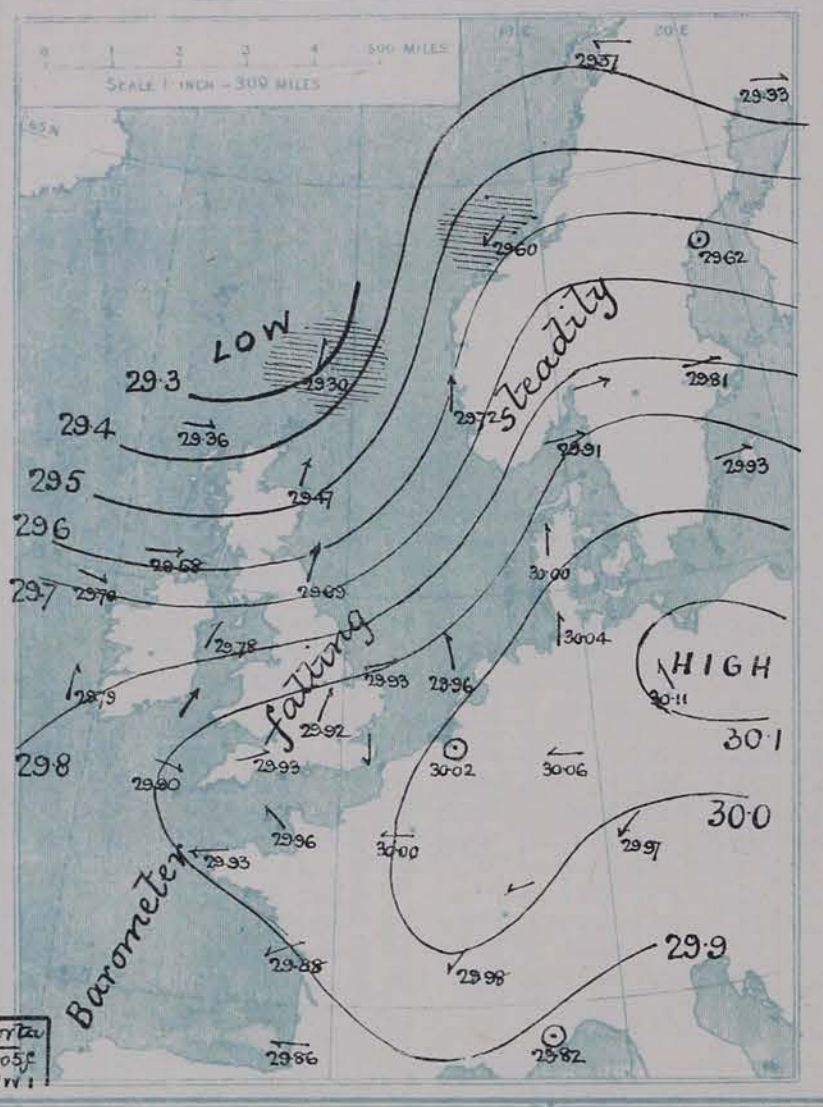
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⇒ — *Force 5 to 7* ——→ — *Force 1 to 4* ——— } Calm ⊙

Force 8 to 10 ——→ —

SEA—Rough ▒▒ *High* ▓▓



II. TEMPERATURE AND WEATHER. *This Morning.*

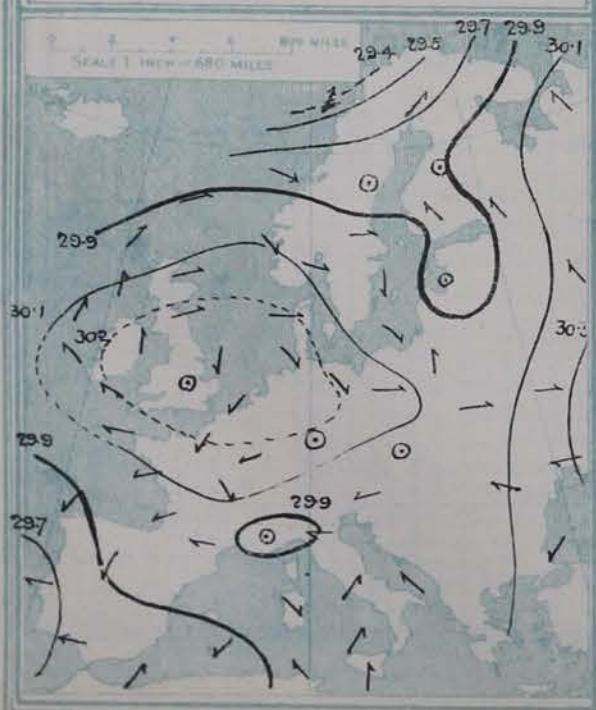
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

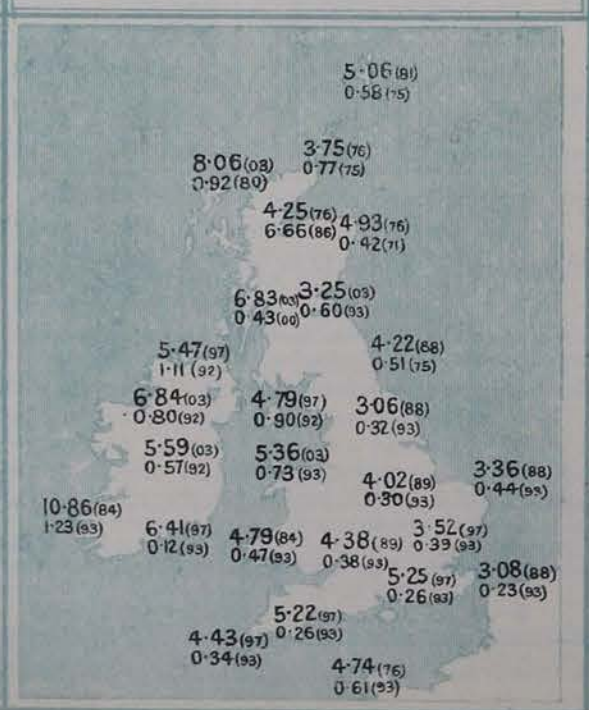
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

During the 33 Years 1871–1903.

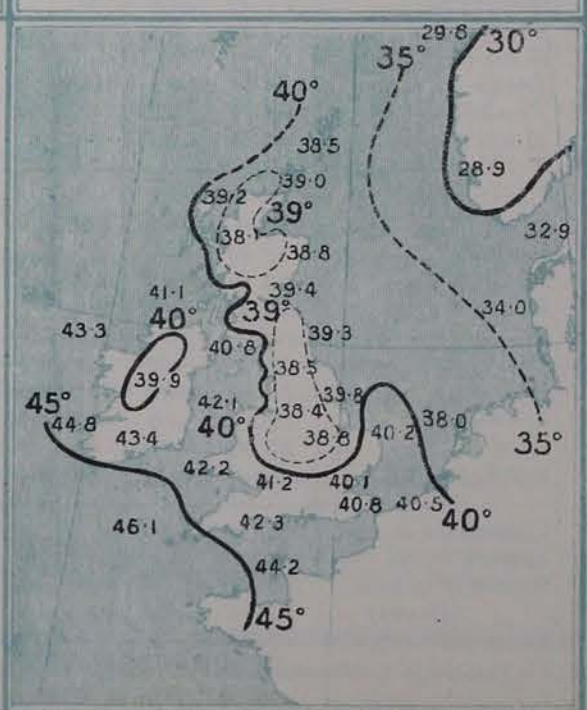
Specimen (for London) { *Greatest Rainfall* 3·52 (IN 1897) / *Least ..... Do .....* 0·39 (IN 1893)



V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone is now shown in the east of our area, the highest reading reported this morning being 30·11 ins. at Berlin. A disturbance, in which readings are below 29·3 ins., has arrived off the north of the British Isles, and is causing a rather steep gradient over Scotland and the northern part of the North Sea. Further to the south the gradient is slight; the barometer stands at 29·79 ins. at Valencia, and 29·86 ins. at Biarritz.

WIND

A fresh W^{ly} or SW^{ly} wind is blowing in the northern part of our Islands. Further south the wind is more S^{ly} and light in force. E^{ly} winds prevail over France and Germany.

TEMPERATURE

WEATHER

The weather is fair though cloudy over the greater part of the British Isles, but rain is falling at Valencia, Holyhead and Malin Head. Most French stations report a cloudless sky, but in Germany much cloud prevails. Further north conditions are more variable; snow is falling at Christiansund. The SW^{ly} wind has caused a decided rise of temperature in Ireland and the north of England, but in the southeast this morning's readings are below those of yesterday. On the Continent, no great changes have occurred; over France and Germany readings are generally not far removed from the freezing point, while frost still prevails over eastern Scandinavia.

AND

SEA

The sea is rather rough in the North Sea between the coast of Norway and Sumburgh Head, elsewhere it is moderate or slight.

During the past 24 hours rain fell at our extreme western stations; 0·33 in. was measured at Stornoway. 0·43 in. also fell at Lisbon. Much mist or haze prevailed in many parts, so that very little bright sunshine was experienced; the largest amount recorded was 9·5 hrs. at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 14th March, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 6.50. p.m. yesterday to districts 0, 6, 7, 9, 10 and part of 1, "Hoist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	25	om, c, o	0·2	—
Southport, to 9 p.m.	48	25	o, b, c	4·5	—
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	2·0	*
Bettws-y-Coed, to 6 p.m. ...	50	25	bc, o	2·2	*
Aberystwyth, to 6 p.m. ...	43	36	c	5·2	—
Plymouth, to 9 p.m.	48	30	bc	4·4	—
Bournemouth to 6 p.m. ...					
Worthing	*	*	*	7·4	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5·4	*
Broadstairs...	*	*	*		*
Margate	43	38	o, b	3·1	—
Lowestoft, to 6 p.m. ...					
Skegness	*	*	*	5·0	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	45	30	b, o	3·5	—
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	47	26	f, c	3·1	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 12th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	36	30	o, m	—
Utrecht...	41	32	o, bc	—
Groningen	39	36	o, o	—
Vienna	54	37	r, o	0·04
Marseilles	57	32	b, b	—
Florence	60	44	c, o	—
Rome	62	49	o, c	—
Naples	60	54	c, o	—
Palermo	68	46	o, o	—
Malta	64	57	?, c	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Algiers	61	52	c, c	—
Tunis	68	50	o, f	—
Madeira (Funchal) Not recd.				
11th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	b	0·32
Berne	37	*	o	0·16
Coire	39	*	o	—
Castasegna	45	*	o	—
Lugano	48	*	o	—
Davos	34	*	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

13th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.16	12.3	5.50
Greenwich	6.22	12.10	5.58
Wick	6.38	12.22	6.5
Valencia	7.3	12.51	6.39

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the Inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 14th March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sunshine	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
Scandinavia	Haparanda	29.79	12	N	2	b	29.50	+.17	19	?	+3	E	2	S	*	25	12	–	*	0.04
	Hernösand	29.57	24	N	0	b	29.41	–.21	33	32	+8	S	6	0	*	37	19	–	*	–
	Stockholm	29.76	34	W	2	0	29.67	–.14	34	32	+6	S	2	0	*	39	28	–	*	–
	Wisby	29.90	32	S	2	0	29.78	–.15	33	32	+1	S	2	0	*	37	32	–	*	–
	Karlstad	29.73	33	WSW	4	0	29.57	–.22	31	21	+4	SSW	6	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.65	33	SSW	5	0	29.45	–.36	34	34	+2	SSW	6	f	4	34	30	–	*	–
	Bodö	29.56	22	ENE	2	b	29.34	–.03	23	22	–7	E	4	c	1	30	18	–	*	–
	Christiansund ...	29.32	37	SE	1	0	29.19	–.41	37	34	+4	N	0	0	4	37	32	–	*	2.84
	Skudesnaes ...	29.46	38	S	6	0	29.43	–.29	36	34	–3	SSW	6	c	4	39	36	r,o	*	*
British Islands.	Sumburgh Head	29.16	39	SSW	5	c	29.32	+.02	36	34	–5	NW	7	0	7	45	34	c	*	0.04
	Stornoway	29.52	41	NW	4	0	29.62	+.26	33	30	–7	WNW	2	bc	2	43	31	orhpcsp	3.0	0.06
	Malin Head ...	29.60	42	N	2	cp	29.69	+.11	39	35	–3	NE	1	bc	2	46	35	c,cp	*	0.03
	Blacksod Pt. ...	29.63	46	WSW	2	c	29.74	+.04	41	39	–4	NNE	4	bc	3	48	39	c	*	0.19
	Valencia	29.67	46	S	2	rgm	29.66	–.13	43	43	–4	N	3	rm	3	48	42	rgm	0.0	0.40
	Roche's Point ...	29.71	47	SW	3	ogm	29.66	–.17	43	41	–3	NW	1	rg	1	48	42	ogm	*	0.16
	Parsonstown ...	29.68	46	N	0	r	29.69	–.04	37	36	–7	W	1	or	*	49	35	or	0.0	0.29
	Donaghadee ...	29.62	46	W	2	c	29.68	–.02	41	37	0	NE	3	0	3	49	38	c,om	*	0.01
	Liverpool Obsy...	29.68	44	WSW	3	0	29.65	–.16	41	40	+2	N	0	r	?	47	39	o,p	*	0.33
	Holyhead	29.66	45	WSW	3	dm	29.63	–.15	41	40	–3	NE	2	r	1	45	40	r,dm	*	0.42
	Pembroke (St Ann's)	29.73	44	SW	5	c	29.66	–.21	44	43	+2	SW	4	om	3	47	41	bc,c,bm	1.7	–
	Scilly (St. Mary's) ...	29.77	46	S	3	c	29.64	–.26	44	41	+1	S	1	c	2	49	40	bc,c	8.3	–
	Jersey (St. Aubins) ...	29.82	43	ESE	2	c	29.71	–.25	38	37	+3	SE	2	c	2	47	34	c,ogm,p	5.5	–
	Portland Bill ...	29.80	44	SW	1	bc	29.70	–.23	42	40	0	S	1	c	1	48	40	bc	*	–
	Dungeness	29.81	41	WSW	2	og	29.71	–.24	37	36	0	N	1	o	1	43	33	cg,og	0.0	–
	Wick	29.42	39	NW	5	c	29.57	+.23	35	34	–6	NW	2	S	2	43	32	–	*	0.05
	Nairn	29.48	40	WSW	3	bc	29.63	+.22	33	32	–8	W	1	b	1	50	31	–	*	–
	Aberdeen	29.48	43	W	3	b	29.62	+.15	36	32	–3	WNW	4	bc	2	51	33	b,bc	8.2	–
	Leith	29.51	46	WSW	4	c	29.67	+.09	35	33	–8	WSW	1	om	*	50	33	–	*	–
	North Shields ...	29.56	46	SW	3	c	29.66	–.03	39	36	–2	WNW	2	om	2	47	37	–	*	–
	Spurn Head ..	29.68	42	SSW	4	c	29.64	–.23	40	40	+5	W	1	rm	3	49	34	–	*	0.04
	Yarmouth	29.76	42	SSW	3	bc	29.67	–.26	36	35	+1	WSW	3	bc	3	43	34	bc	*	–
	Clacton-on-Sea ...	29.79	40	SW	3	c	29.71	–.25	39	38	+5	SW	2	bc	2	43	34	bc,c,o	3.5	–
	Nottingham ...	29.72	45	SW	1	c	29.66	–.22	41	40	+6	SW	1	r	*	47	34	c	2.2	0.05
	Bath	29.77	35	SW	1	c	29.68	–.22	34	33	0	W	1	c	*	49	29	–	5.6	–
	Oxford	29.77	41	SW	2	b	29.71	–.23	36	35	0	S	1	of	*	49	34	–	*	–
	London (Brixton) ...	29.77	43	SSW	1	ba	29.71	–.21	37	36	–1	W	1	of	*	47	35	bem,b	1.1	–
Germany, &c.	The Scaw (Skagen)	29.73	34	SW	4	m	29.59	–.32	34	33	–1	SW	5	m	1	36	32	–	*	–
	Fanö	29.81	33	S	2	0	29.71	–.29	34	32	0	S	4	0	*	37	33	–	*	–
	Cuxhaven	29.89	35	SSW	4	0	29.79	–.25	32	31	–3	S	2	b	*	39	30	–	*	–
	The Helder ...	29.78	34	SSW	2	0	29.71	–.25	35	34	+4	SSW	1	0	1	36	28	–	*	–
	Brussels ...	*	*	*	*	*	29.78	–.24	38	36	+6	SSE	1	0	*	42	31	–	*	–
	Berlin	29.94	36	SE	1	0	29.87	–.24	35	33	+1	SSW	2	0	*	41	34	–	*	–
	Frankfürt	29.89	41	E	1	0	29.84	–.32	38	35	+4	SE	2	0	*	43	34	–	*	–
	Munich	29.89	33	E	2	0	29.83	–.14	33	33	+1	E	4	0	*	36	30	–	*	–
France.	C. Gris Nez ...	29.82	38	SW	2	b	29.74	–.21	36	33	+3	SW	1	0	1	46	33	–	*	–
	Brest	29.81	44	NW	2	bc	29.67	–.26	39	39	+5	ESE	1	c	1	50	34	–	*	–
	Lorient	29.80	47	N	1	bc	29.67	–.23	39	39	+4	E	2	0	2	52	35	–	*	–
	Rochefort	29.77	47	NW	2	bc	29.70	–.18	38	36	+5	SE	2	b	*	54	30	bc	*	–
	Biarritz	29.84	50	W	1	b	29.76	–.10	42	40	+4	E	2	b	0	54	38	–	*	–
	Paris	29.84	43	E	2	bc	29.75	–.25	31	31	+2	ENE	1	b	*	50	29	–	*	–
	Belfort	29.84	32	ENE	5	m	?29.79	–.16	31	30	–2	ENE	4	m	*	41	31	–	*	–
	Lyons	29.86	42	ENE	1	b	29.82	–.16	32	32	+2	E	1	b	*	49	30	–	*	–
	Nice	29.74	47	N	0	b	29.67	–.15	46	39	+3	E	1	b	1	57	39	–	*	–
	Perpignan	29.79	47	E	1	b	29.78	–.12	35	35	–1	SW	1	b	*	56	32	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	29.79	53	WNW	4	0	29.81	+.05	52	49	–3	N	2	c	*	64	50	–	*	–
	Azores (P. Delgada)...	30.25	54	NNW	1	b	30.26	+.10	56	52	+3	N	4	0	2	59	53	–	*	–
	,, (Horta) ...	30.31	56	NNE	4	b	30.33	+.13	55	52	0	NNE	3	bc	2	61	54	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 14th March, 1904.

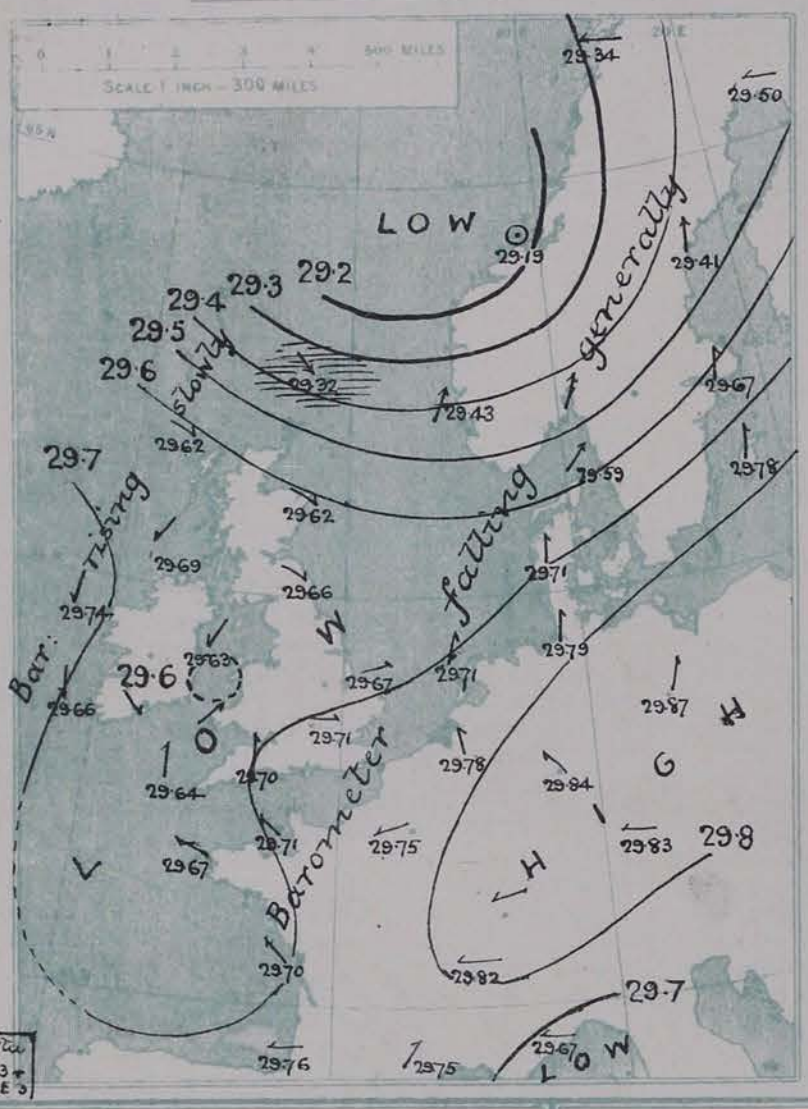
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind

Force above 10 ⟫—— *Force 5 to 7* ——→ *Force 1 to 4* —— } Calm ⊙

SEA.—Rough ▒ *High* ▓

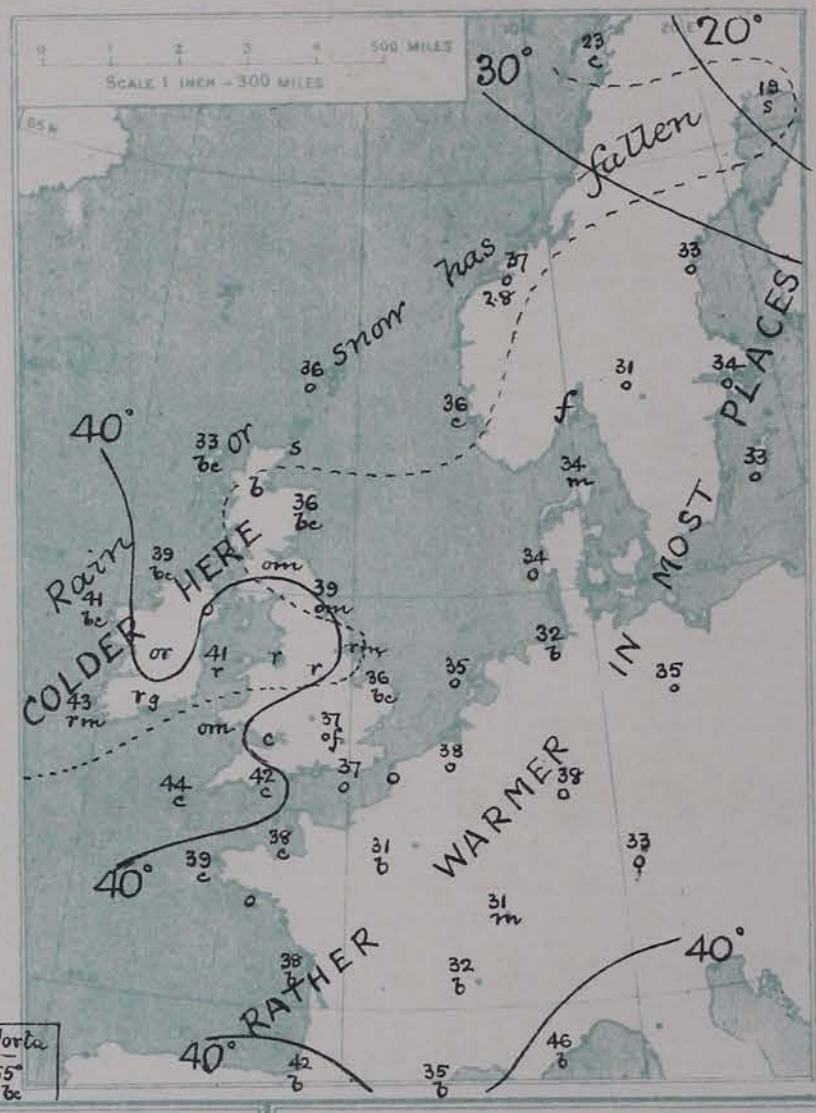


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

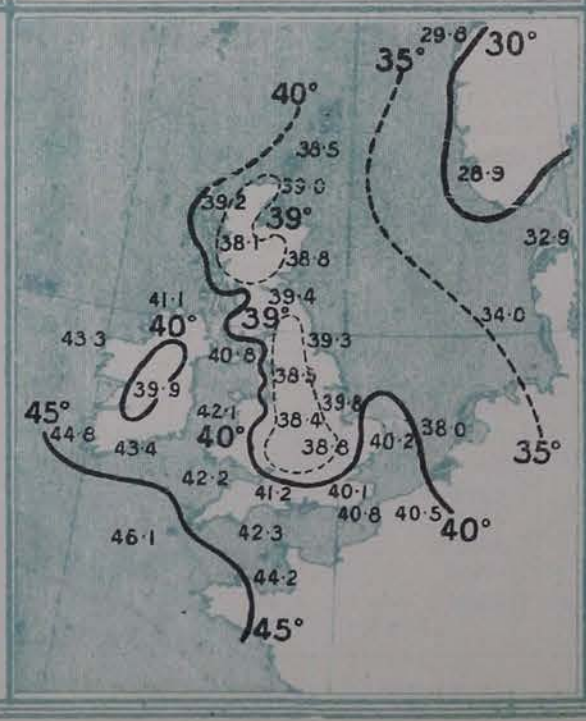
During the 33 Years 1871–1903.

Specimen (for London) { *Greatest Rainfall* 3·52 (in 1897) ; *Least ..... Do. .....* 0·39 (in 1893)

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has now entirely disappeared from our area, and pressure ranges from above 29·8 ins. over Germany and the Baltic to below 29·7 ins. in a large and irregularly shaped low pressure area over the United Kingdom and the Bay of Biscay and to less than 29·2 ins. in a depression to the northward of the Shetlands. The barometer is falling except in the west and north of our Islands.

WIND TEMPERATURE WEATHER AND SEA

The wind blows a moderate gale from N.W. at Sumburgh Head and a strong breeze from the S^{d} over Scandinavia. Over the British Isles and their vicinity it is rather variable and has little strength; it is, however, mainly from some N^{ly} point in the west and W^{ly} in the east. Temperature is rather low for the time of year; it ranges from 44° at Scilly and Pembroke to 37° at Parsonstown, 34° at Bath, and 33° at Nairn; from 46° at Nice to 33° at Munich and to 31° at Paris; and from 37° at Christiansund to 19° at Haparanda. The weather is fine and bright at a few Scotch and at several French stations, but over our area generally the sky is cloudy or overcast, with mist or fog in places. Snow is falling in the north of Sweden and Caithness, and rain in many parts of England and Ireland. The sea is high off the Shetlands, slight or smooth in most other places.

The highest temperature readings recorded over our Islands yesterday were 51° at Aberdeen and 50° at Nairn and Leith, and the lowest night minima 31° at Stornoway and Nairn and 29° at Bath. A very heavy fall (2·84 ins) of rain or snow is reported at Christiansund and between 3 and 4 tenths of an inch of rain at some of our own western stations. Bright sunshine was more prevalent in the east of Scotland and the Scilly Isles than elsewhere. At the Irish stations and at several of those in England and Wales there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Both the depression to the northward of our Islands and the low shallow area immediately over the United Kingdom are likely to gradually take up a more easterly position. Dull weather, with some mist and rain, is probable in most places, accompanied by a rather low temperature.

FORECASTS*

For the 24 hours ending at NOON on 15th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} or W^{ly} winds, moderate or light; unsettled, some rain, sleet, or snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light and rather variable winds; dull, misty, some rain. Temperature below the normal, air damp.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Wind chiefly N^{ly} or NW^{ly}, light; cloudy or dull, some rain or sleet. Rather cold.
7	ENGLAND N.W.	
8	ENGLAND S.W	SW^{ly} to W^{ly} or NW^{ly} winds, light or moderate; some rain and mist, then improving.
9	IRELAND NORTH	Wind mainly N^{ly}, light or moderate; rather cold, some rain, then improving.
10	IRELAND SOUTH	
	WARNINGS	At 9.30 am. today to Districts 0, 6, 7, 9, 10 and part of 1, "LOWER CONE".

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	44	33	or, m	0·0	0·06
Southport, to 9 p.m.	45	34	c, or, o	0·0	0·02
Rhyl, ...	*	*	*	1·5	*
Llandudno	*	*	*	0·7	*
Bettws-y-Coed, to 6 p.m. ...	46	37	c, o, d, r	0·7	*
Aberystwyth, to 6 p.m. ...	47	39	o r	1·3	0·04
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	1·8	*
Worthing	*	*	*	4·2	*
Brighton	46	*	*	4·2	*
Eastbourne, to 6 p.m. ...	44	*	*	0·5	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate	44	33	o	1·2	–
Lowestoft, to 6 p.m.					
Skegness	*	*	*	4·3	*
Scarborough, to 6 p.m. ...	46	*	*	2·1	*
Harrogate, to 6 p.m. ...	44	35	o, c	0·4	–
Manchester, to 9 p.m. ...	48	28	or, u, g	1·1	0·05
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	48	32	c, o	1·8	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 13th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Obsns. not received.				
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Obsns. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
12th March.	1 p.m.		1 p.m.	Measured 7 a.m. —
Geneva	37	*	3c	0·12
Berne	36	*	o	0·12
Coire	36	*	o	0·20
Castasegna	46	*	b	0·32
Lugano	50	*	c	0·20
Davos	28	*	c	

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

14th March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.14	12.3	5.52
Greenwich	6.19	12.10	5.59
Wick	6.35	12.22	6.8
Valencia	7.0	12.51	6.41

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 15th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29·29	19	W	2	S	29·37	−·13	9	8	−10	NW	2	3c	*	30	9	–	*	0·24
	Hernösand	29·32	30	N	0	0	29·51	+·10	24	22	− 9	N	2	0	*	36	18	–	*	–
	Stockholm	29·56	35	S	2	0	29·52	−·15	35	33	+ 1	SW	2	0	*	37	32	–	*	–
	Wisby...	29·71	34	S	4	0	29·63	−·15	33	33	0	S	4	S	*	37	32	–	*	0·16
	Karlstad	29·49	33	SSW	6	0	29·51	−·06	31	31	0	N	0	f	*	*	*	–	*	0·04
	Færder (X'iania Fjord)	29·43	34	SW	6	7	29·47	+·02	33	31	− 1	WNW	1	c	2	36	32	–	*	–
	Bodö	29·33	23	E	4	0	29·38	+·04	27	24	+ 4	WNW	4	c	2	27	18	–	*	–
	Christiansund ...	29·34	36	NNE	3	0	29·62	+·43	28	27	− 9	NNW	6	s	5	39	28	–	*	0·08
	Skudesnaes ...	29·41	37	WSW	6	r	29·68	+·25	34	32	− 2	NNW	6	c	2	39	34	0, r	*	†
British Islands.	Sumburgh Head	29·68	32	N	4	c	29·85	+·53	31	30	− 5	N	1	c	4	37	29	0, c	*	0·02
	Stornoway	?29·79	34	NNW	3	7	29·92	+·30	28	28	− 5	W	1	c	1	40	26	p, 7, sp	4·1	0·09
	Malin Head ...	29·81	39	NNW	1	7	29·95	+·26	33	31	− 6	SW	1	7	1	47	30	7	*	–
	Blacksod Pt. ...	29·86	43	NNW	3	7	29·93	+·19	40	39	− 1	SSE	3	3c	3	45	35	7p, 7	*	0·05
	Valencia	29·89	42	N	4	7	30·01	+·35	36	35	− 7	ENE	1	0	3	46	32	c, 7	6·3	0·05
	Roche's Point ...	29·83	43	NNE	3	3c	30·03	+·37	37	36	− 6	NNW	3	7	2	45	33	p, 0, 3c	*	0·04
	Parsonstown ...	29·69	42	N	1	7	30·02	+·33	28	27	− 9	N	1	7	*	49	26	r, 7	1·0	0·04
	Donaghadee ...	29·82	41	NE	2	7	29·97	+·29	34	33	− 7	WSW	1	3c	2	44	30	om, 3c	*	–
	Liverpool Obsy...	29·78	35	NE	2	r	29·99	+·34	36	33	− 5	N	0	7	1	42	33	r	*	0·23
	Holyhead	29·79	38	E	2	3cp	29·99	+·36	37	36	− 4	S	1	c	1	41	33	r, 3cp	*	0·16
	Pembroke (St Ann's)	29·75	40	N	6	0	29·99	+·33	35	33	− 9	NE	3	7	2	46	33	om, r, 7	0·6	0·08
	Scilly (St. Mary's) ...	29·72	49	NNW	2	c	29·95	+·31	43	40	− 1	N	5	c	3	51	40	c	2·6	–
	Jersey (St. Aubins) ...	29·70	46	NNE	2	c	29·91	+·20	44	42	+ 6	NNW	2	0	2	51	37	3cp, om	3·5	–
	Portland Bill ...	29·72	44	WSW	1	c	29·93	+·23	37	35	− 5	NE	4	c	3	48	36	c	*	–
	Dungeness	29·68	42	W	1	c	29·89	+·18	40	38	+ 3	NE	4	09	2	47	35	om, c	0·2	–
	Wick	29·76	38	NW	3	3c	29·90	+·33	28	27	− 7	W	2	3c	1	40	21	3c, s	*	0·08
	Nairn	29·79	35	NW	2	c	29·93	+·30	30	29	− 3	W	1	3c	1	42	26	–	*	–
	Aberdeen	29·78	35	NW	3	3c	29·94	+·32	31	28	− 5	WNW	3	7	2	41	27	3c, 7	4·6	–
	Leith	29·77	42	ENE	1	3c	29·96	+·29	35	32	0	NE	1	c	*	48	29	–	*	–
	North Shields ...	29·71	40	NNE	2	0	29·97	+·31	34	32	− 5	W	2	c	3	43	31	p, 0	*	–
	Spurn Head ..	29·70	38	NNE	4	r	29·96	+·32	36	35	− 4	NNW	3	3c	3	44	34	r	*	0·25
	Yarmouth	29·64	45	WSW	3	c	29·89	+·22	39	37	+ 3	NNE	5	7	4	47	35	c	*	–
	Clacton-on-Sea ...	29·69	40	SW	1	3c	29·93	+·22	37	36	− 2	N	3	3c	2	44	35	3cp, 3c	3·5	0·02
	Nottingham ...	29·72	36	N	2	r	29·97	+·31	32	31	− 9	N	0	m	*	46	30	r	0·0	0·14
	Bath	29·70	46	W	1	3c	29·97	+·29	36	34	+ 2	W	1	7	*	49	34	–	0·3	–
	Oxford	29·73	45	SW	2	r	29·98	+·27	33	32	− 3	N	2	7	*	48	32	r	*	0·05
	London (Brixton) ...	29·68	45	SW	1	3c	29·94	+·23	36	35	− 1	NE	2	0	*	49	35	of, c, 7, p	0·1	0·01
Germany, &c.	The Scaw (Skagen)	29·59	36	W	4	c	29·49	−·10	37	34	+ 3	NW	4	7	1	37	34	–	*	–
	Fanö	29·72	35	SE	2	r	29·74	+·03	35	34	+ 1	WNW	2	c	0	37	34	–	*	0·12
	Cuxhaven	29·74	40	SW	2	0	29·79	·00	35	35	+ 3	N	2	0	*	41	32	–	*	–
	The Helder ...	29·68	39	SSW	1	0	29·85	+·14	38	37	+ 3	NNE	1	7	1	45	34	–	*	0·04
	Brussels	*	*	*	*	*	29·86	+·08	37	37	− 1	W	2	0	*	50	34	–	*	–
	Berlin	29·82	39	N	0	0	29·76	−·11	33	32	− 2	N	0	0	*	41	30	–	*	–
	Frankfürt	29·78	38	E	1	7	29·83	−·01	33	32	− 5	E	1	c	*	46	30	–	*	–
	Munich	29·78	37	E	3	7	29·84	+·01	35	33	+ 2	SW	4	7	*	45	30	–	*	–
France.	C. Gris Nez ...	29·71	41	SW	1	c	29·88	+·14	39	38	+ 3	NE	4	0	4	48	36	–	*	–
	Brest	29·73	46	N	2	3c	29·90	+·23	42	42	+ 3	NNE	2	0	2	50	39	–	*	–
	Lorient	29·67	44	WNW	2	0	29·87	+·20	40	40	+ 1	NNE	3	m	2	52	39	–	*	–
	Rochefort	29·75	47	N	0	0	29·83	+·13	45	44	+ 7	NNE	1	0	0	52	36	0	*	–
	Biarritz	29·79	50	NNE	2	0	29·86	+·10	46	45	+ 4	NE	2	0	0	54	42	–	*	0·12
	Paris	29·70	48	SW	1	7	29·82	+·07	40	39	+ 9	NE	2	0	*	57	31	–	*	–
	Belfort...	29·72	47	WSW	2	m	29·83	+·04	37	33	+ 6	NW	3	m	*	57	31	–	*	–
	Lyons	29·63	51	ESE	1	7	29·87	+·05	36	36	+ 4	S	1	7	*	58	32	–	*	–
	Nice	29·76	47	N	0	7	29·88	+·21	43	41	− 3	E	2	c	1	57	41	–	*	–
	Perpignan	29·73	51	N	0	7	29·84	+·09	45	44	+ 10	N	0	0	*	58	35	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon																		*	
	Azores (P. Delgada)...	30·24	56	NNE	4	7	30·33	+·07	52	48	− 4	NNE	1	7	2	63	52	–	*	–
	,, (Horta) ...	30·38	55	NW	3	3c	30·35	+·02	56	52	+ 1	SW	3	3c	2	63	52	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 15th March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

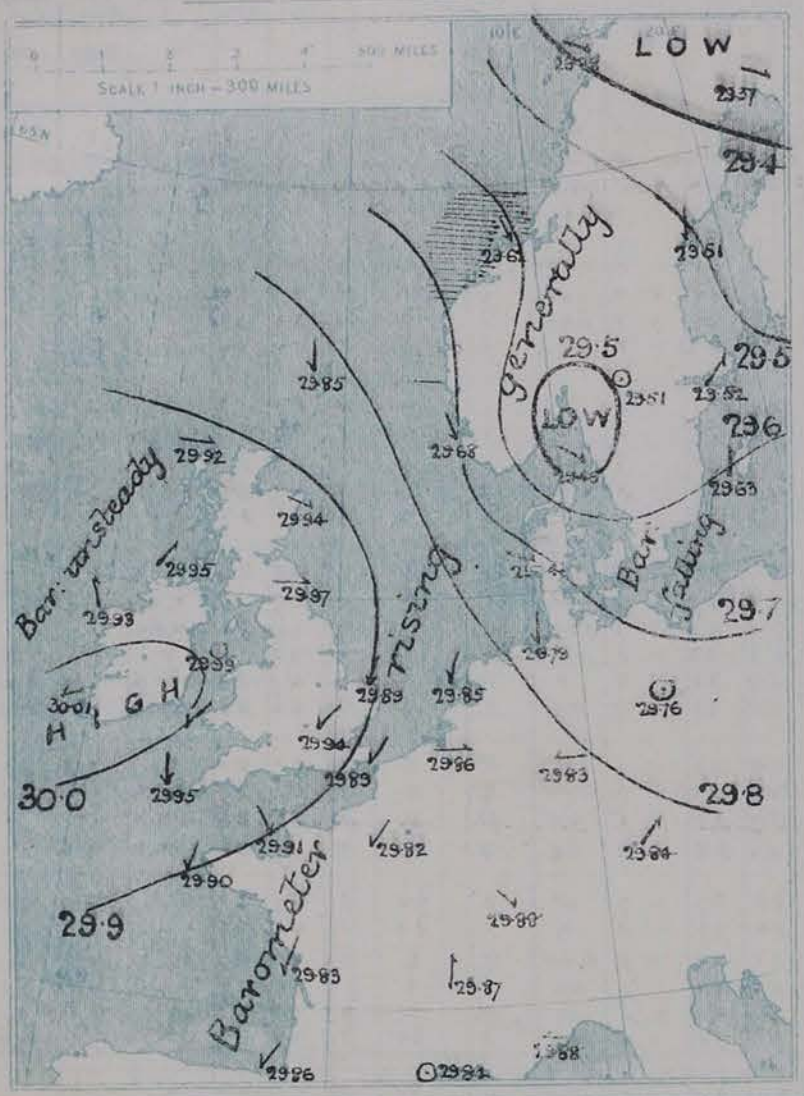
BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ——» *Force 5 to 7* ——→ *Force 1 to 4* ---→ *Calm* ⊙

Force 8 to 10 ——› *Force 1 to 4* ---→

SEA.—Rough *High*

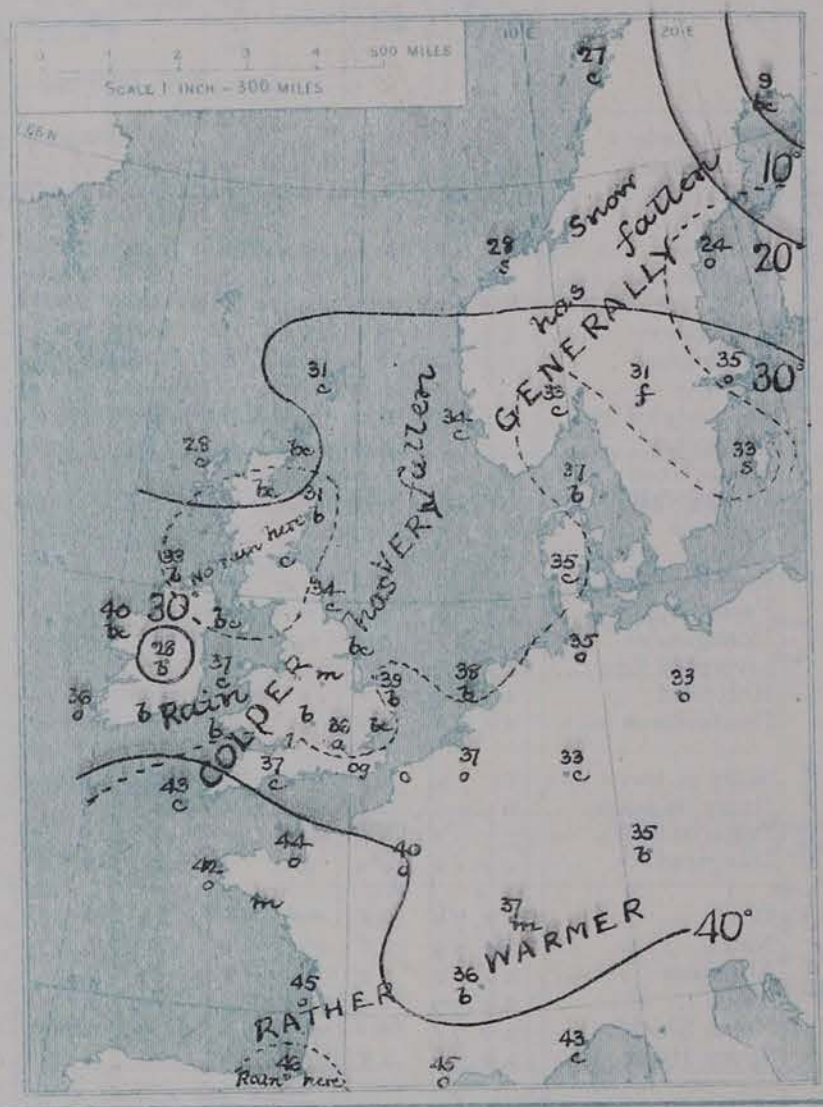


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

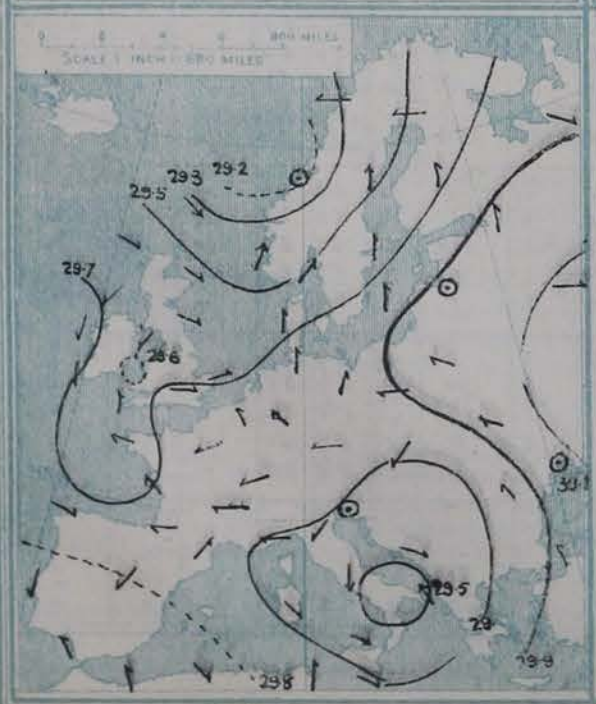
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus –0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN MARCH

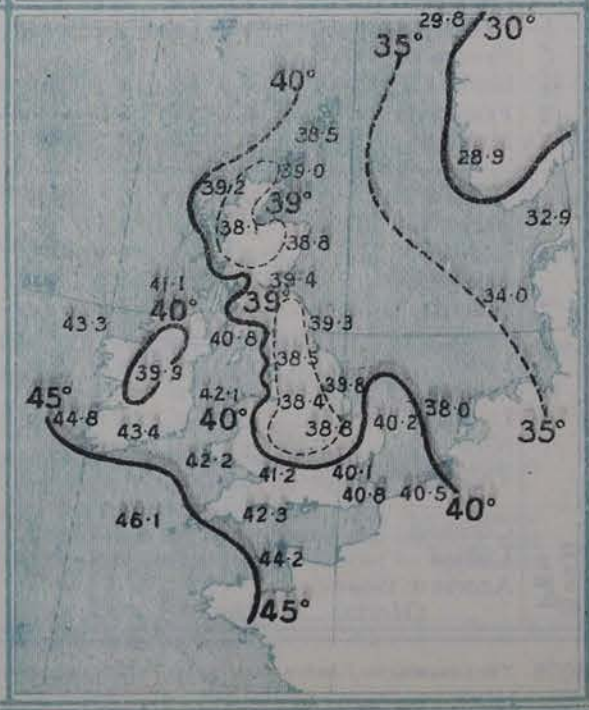
During the 33 Years 1871–1903.

Specimen (for LONDON) { *Greatest Rainfall* 3·52 (IN. 1897) / *Least ..... Do. .....* 0·39 (IN 1883)

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The low pressure area which lay over our Islands yesterday has moved eastwards and almost dispersed, while the position it then occupied has been taken by an anticyclone of little intensity. The barometer now ranges from above 30·0 ins. over the southern half of Ireland to less than 29·5 ins. in a small minimum over the Skagen Rack, and to about 29·3 ins. in a larger disturbance over Lapland. The baric rise on our western and northwestern coasts appears to be ceasing.

WIND

The anticyclonic circulation of the wind over our Islands and their immediate neighbourhood is fairly well defined and of little strength. The cyclonic winds prevailing over Scandinavia are stronger, the N^y^ current along the west coast of Norway having the force of a strong breeze.

TEMPERATURE

Temperature is low for the time of year both over the United Kingdom and at most stations on the Continent. It ranges from 44° at Jersey and 43° at Scilly to 32° at Nottingham, 31° at Aberdeen, and to 28° at Wick, Stornoway and Parsonstown; from 46° at Biarritz to 40° at Paris, and 33° at Berlin; and from 35° at Vardö and Stockholm to 9° at Haparanda.

WEATHER AND SEA

The sky is clear at many of our own stations, but overcast or very cloudy in most Continental regions; at Christiansund and Visby snow is falling. The sea is rather rough on the west coast of Norway, slight or smooth generally.

The maximum temperatures recorded yesterday ranged between 48° and 51° at our most southern and southwestern stations. Sharp frost was experienced during the night in central Ireland and slight frost over central England, but in the inland and northern parts of Scotland the frost was severe; at Wick the thermometer fell to 21°. A solar halo was observed at Oxford yesterday. Rain continued all day in several parts of the Midlands and north of England, and showers occurred in most other districts. Bright sunshine was little prevalent generally, but Valencia had 6·3 hours, Aberdeen 4·6 hrs., Bournemouth 4·5, and Stornoway 4·1 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Anticyclone at present centred over Ireland will probably move eastwards during the ensuing 24 hours and be followed by depressions which will at first affect our most northwestern coasts and subsequently the whole Kingdom.

FORECASTS*

For the 24 hours ending at NOON on 16^th^ MARCH, 1904

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND. NORTH	W^ly^ to SW^ly^ or S^ly^ winds, light to moderate; fair to cloudy or overcast. Becoming milder, some rain in west.	6	SCOTLAND WEST	W^ly^ to S^ly^ winds, freshening; fair to unsettled, some rain. Milder.
1	SCOTLAND EAST		7	ENGLAND N.W.	Variable to S^ly^ winds, light or moderate; fair generally. Milder tomorrow.
2	ENGLAND N.E.	NE^ly^ to NW^ly^ or W^ly^ winds, light or moderate; fair generally, cool. Frost at night.	8	ENGLAND S.W	NE^ly^ to NW^ly^ or W^ly^ winds, light or moderate: fair.
3	ENGLAND EAST		9	IRELAND NORTH	Wind mainly between W. and S, light to moderate or fresh; fair to unsettled, with some rain. Milder.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	43	31	or, c, 3c	0·0	0·29	Hastings	*	*	*	0·7	*
Southport, to 9 p.m.	43	31	or, 3	0·0	0·42	Broadstairs	*	*	*		*
Rhyl, ...	*	*	*	0·0	*	Margate	46	*	*	0·8	*
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.	47	31	3c, o	3·5	-
Bettws-y-Coed, to 6 p.m. ...	45	36	or, o	0·0	*	Skegness	*	*	*	0·0	*
Aberystwyth, to 6 p.m. ...						Scarborough, to 6 p.m. ...	43	*	*	0·0	*
Plymouth, to 9 p.m.	48	39	3c, 3	1·5	-	Harrogate, to 6 p.m. ...	43	32	os	0·0	0·37
Bournemouth to 6 p.m. ...	*	*	*	4·5	*	Manchester, to 9 p.m. ...	?48	?27	g, u, r, o	0·0	0·52
Worthing	*	*	*	0·4	*	Darwen, to 9 p.m.	41	29	om, rs, 3v	0·0	0·37
Brighton	45	*	*	1·3	*	Birmingham, to 9 p.m. ...	46	35	o, p, r	0·0	0·08
Eastbourne, to 6 p.m. ...	45	*	*	0·1	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 14th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	36	30	o, m	—	Algiers	61	52	r, o	0·43
Utrecht	36	30	o, m	—	Tunis	72	54	o, o	—
Groningen	37	30	o, o	—	Madeira (Funchal) Not recd.				
Vienna	39	37	o, r	0·12	13th March, Not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	57	32	3, m	—	Geneva		*		
Florence	55	43	3, 3	—	Berne		*		
Rome	53	45	o, 3	0·67	Coire		*		
Naples	55	48	o, o	0·94	Castasegna		*		
Palermo	69	56	o, r	—	Lugano		*		
Malta	63	53	?, o	—	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

15th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.11	12.2	5.54
Greenwich	6.17	12.9	6.2
Wick	6.32	12.21	6.11
Valencia	6.58	12.50	6.43

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 16th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	29.58	3	NW	2	8	29.75	+.38	-12	-13	-21	N	0	8	*	23	?	-	*	-
	Hernösand	29.74	19	N	0	8	29.97	+.46	22	21	- 2	N	2	8	*	32	18	-	*	-
	Stockholm	29.69	27	N	4	0	30.02	+.50	19	18	-16	W	2	8	*	39	19	-	*	-
	Wisby...	29.69	36	SW	2	8	30.02	+.39	30	27	- 3	N	2	8	*	37	30	-	*	-
	Karlstad	29.79	31	N	2	8	30.12	+.61	18	18	-13	N	0	8	*	*	*	-	*	-
	Færder (X'iania Fjord)	29.79	33	N	2	8	30.10	+.63	28	25	- 5	NE	3	?8	1	36	27	-	*	-
	Bodö	29.66	25	N	4	0	29.87	+.49	26	24	- 1	SW	4	c	2	28	23	-	*	-
	Christiansund ...	29.88	28	NW	2	8	29.95	+.33	28	26	0	E	2	8	4	32	27	-	*	0.08
	Skudesnaes ...	29.92	32	NNW	4	c	30.05	+.37	31	30	- 3	ESE	2	8	2	37	28	c	*	*
British Islands.	Sumburgh Head	29.88	32	SE	1	c	29.74	-.11	38	35	+ 7	S	4	c	6	38	30	8,c	*	-
	Stornoway	29.79	39	SW	4	0	29.63	-.29	43	42	+15	SW	4	o	4	43	26	o	2.7	0.02
	Malin Head ...	29.78	40	SSW	6	0	29.73	-.22	45	44	+12	SW	4	cg	4	45	?33	o	*	0.05
	Blacksod Pt. ...	29.77	46	SSW	6	rm	29.74	-.19	48	46	+ 8	SSW	5	c	4	48	40	rm	*	0.10
	Valencia	29.92	45	SSE	3	omd	29.84	-.17	48	47	+12	SSE	2	cp	4	49	35	or,odm	0.1	0.13
	Roche's Point ...	29.99	46	SSW	3	0	29.91	-.12	47	47	+10	SW	2	f	2	47	36	8c,of	*	0.06
	Parsonstown ...	29.93	44	SE	1	r	29.86	-.16	45	44	+17	N	0	c	*	48	?28	-	7.2	0.08
	Donaghadee ...	29.93	42	SSW	2	c	29.81	-.16	44	44	+10	WSW	2	o	2	46	32	cgm,of	*	0.04
	Liverpool Obsy...	30.01	39	N	0	8	29.97	-.02	37	34	+ 1	S	3	o	2	44	35	-	*	0.01
	Holyhead	30.00	42	SW	2	0	29.90	-.09	44	44	+ 7	SW	4	f	3	46	36	c,om	*	0.18
	Pembroke (St Ann's)	30.03	40	SW	2	8c	29.98	-.01	43	41	+ 8	SSW	6	ow	5	45	35	8c,c,o	9.4	-
	Scilly (St. Mary's) ...	30.03	46	N	4	8	30.01	+.06	43	40	0	S	3	c	2	49	40	c,8	9.4	-
	Jersey (St. Aubins) ...	30.01	43	ENE	3	0	30.09	+.18	38	36	- 6	NE	2	8	2	46	33	o,cw,8	0.6	-
	Portland Bill ...	30.04	40	SE	3	8	30.09	+.16	42	39	+ 5	E	2	8	1	44	36	8c,8	*	-
	Dungeness	30.02	41	NW	3	8c	30.11	+.22	40	37	0	ESE	2	8	1	45	35	c,8c	2.8	-
	Wick	29.88	39	W	2	8c	29.71	-.19	40	38	+12	SW	3	8	2	41	28	-	*	-
	Nairn	29.86	34	W	1	8c	29.71	-.22	36	33	+ 6	E	1	c	1	43	29	-	*	-
	Aberdeen	29.93	35	S	2	c	29.81	-.13	39	38	+ 8	SSW	3	o	2	40	30	8c,8,om	3.9	-
	Leith	29.91	39	NW	1	8c	29.82	-.14	43	41	+ 8	N	0	om	*	43	34	-	*	-
	North Shields ...	29.95	39	ESE	2	0	29.93	-.04	38	35	+ 4	SSW	2	om	2	40	34	cm,p,o	*	-
	Spurn Head ..	30.00	40	SSE	3	c	30.03	+.07	37	36	+ 1	SSW	4	c	3	45	35	-	*	-
	Yarmouth	30.02	41	NE	3	8	30.06	+.17	36	34	- 3	WSW	3	cm	3	44	34	-	*	-
	Clacton-on-Sea ...	30.05	39	ENE	3	8c	30.11	+.18	36	35	- 1	SW	2	8	1	43	31	8cv	7.5	-
	Nottingham ...	30.02	41	SSW	1	8	30.02	+.05	36	35	+ 4	SW	1	c	*	45	32	-	6.8	-
	Bath	30.03	42	E	1	c	30.06	+.09	39	38	+ 3	S	1	8	*	47	28	-	7.5	-
	Oxford	30.07	35	N	0	8	30.09	+.11	35	34	+ 2	S	2	o	*	46	32	-	*	-
	London (Brixton) ...	30.02	42	SSE	1	8c	30.09	+.15	35	32	- 1	S	1	8c	*	46	32	8c,8	1.2	-
Germany, &c.	The Scaw (Skagen)	29.83	34	N	3	8	30.06	+.57	31	29	- 6	E	3	8	0	37	30	-	*	-
	Fanö	29.97	33	WNW	4	8c	30.09	+.35	32	32	- 3	WNW	2	o	*	39	32	-	*	-
	Cuxhaven	29.97	37	W	2	8	30.11	+.32	35	33	0	NW	1	c	*	41	34	-	*	-
	The Helder ...	30.02	38	N	1	8	30.10	+.25	34	33	- 4	S	1	8c	0	41	30	-	*	-
	Brussels	*	*	*	*	*	30.13	+.27	32	31	- 5	ENE	1	o	*	42	28	-	*	-
	Berlin	29.90	36	W	1	8	30.10	+.34	31	30	- 2	WNW	2	8	*	45	28	-	*	-
	Frankfürt	29.99	39	N	2	0	30.08	+.25	35	33	+ 2	N	3	8c	*	50	33	-	*	-
	Munich	29.90	45	SE	3	0	29.99	+.15	36	36	+ 1	SE	3	r	*	54	35	-	0	0.04
France.	C. Gris Nez ...	30.02	39	NE	4	8	?30.08	+.20	32	31	- 7	E	2	8	0	45	32	-	*	-
	Brest	29.99	46	N	3	c	30.06	+.16	38	38	- 4	ENE	1	8	1	50	37	-	*	-
	Lorient	29.96	48	NE	3	m	?		40	39	0	ENE	3	o	2	54	36	-	*	-
	Rochefort	29.88	46	NW	3	0	29.92	+.09	42	41	- 3	ENE	4	o	4	55	39	c,o	*	-
	Biarritz	29.92	50	N	3	0	29.96	+.10	49	49	+ 3	W	3	r	2	52	46	-	*	0.04
	Paris	29.96	43	NNE	3	0	30.06	+.24	35	34	- 5	NE	3	o	*	48	34	-	*	-
	Belfort...	29.87	44	ENE	5	r	29.95	+.12	37	37	0	ENE	6	f	*	53	37	-	*	0.04
	Lyons	29.87	?	E	?	?	29.96	+.09	43	42	+ 7	N	1	o	*	63	36	-	*	0.04
	Nice	29.91	46	N	0	c	29.94	+.06	45	43	+ 2	N	0	c	0	57	43	-	*	-
	Perpignan	29.85	53	SE	2	0	29.90	+.06	48	48	+ 3	NE	1	c	*	62	45	-	*	-
Span. Pen.	Corunna																			
	Lisbon	29.76	51	NW	3	0	29.86	+.14	51	?	+ 3	N	2	o	*	54	48	-	*	-
	Azores (P. Delgada)...																			
	,, (Horta) ...	30.28	60	SW	4	0	30.16	-.19	60	59	+ 4	SW	5	r	2	63	56	-	*	0.64

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 16TH MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

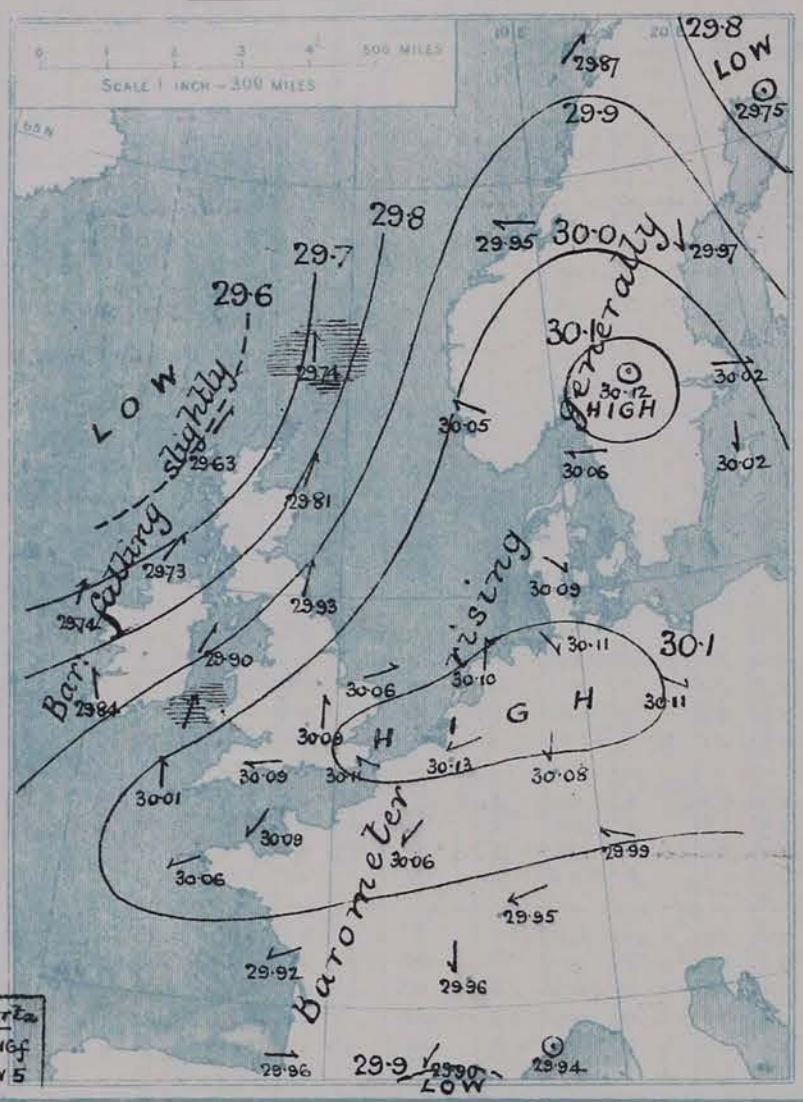
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ⟶ *Force 1 to 4* ⟶

SEA.—Rough ▒ *High* ▓

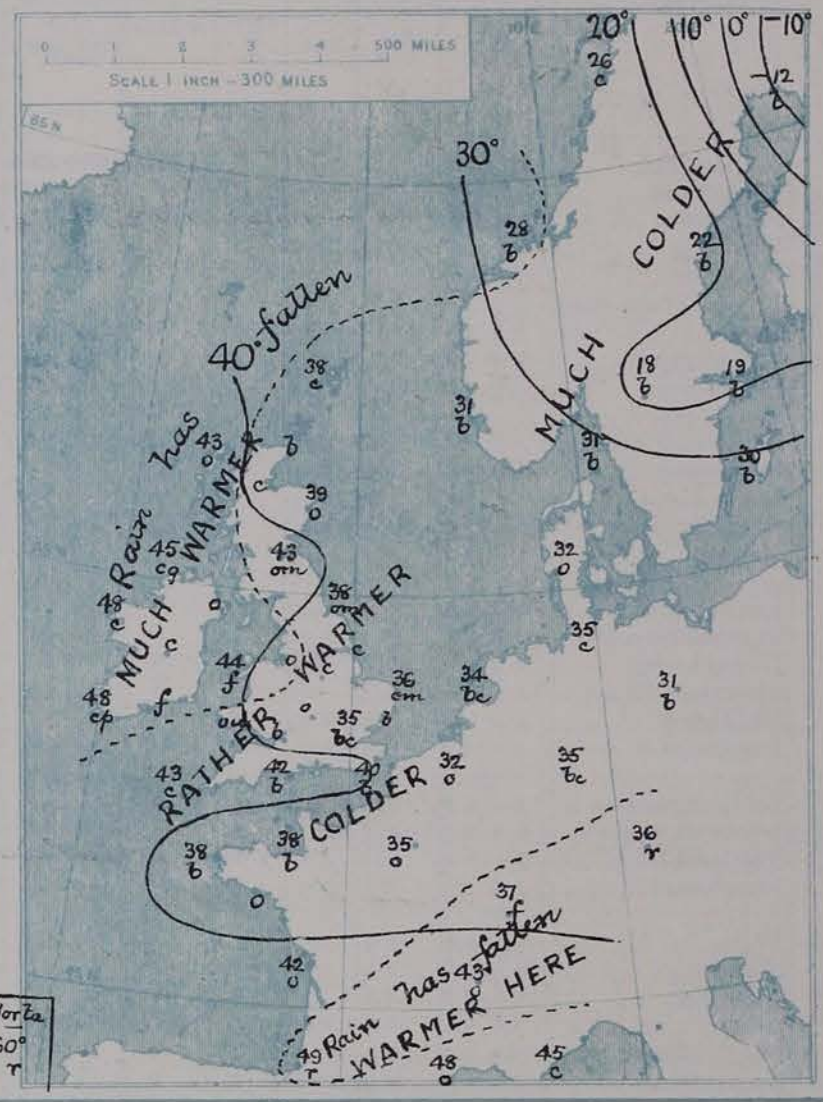


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

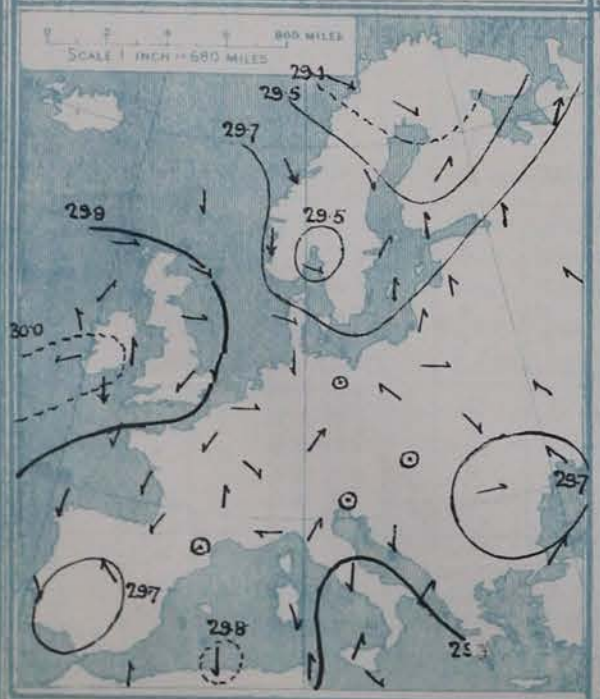
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



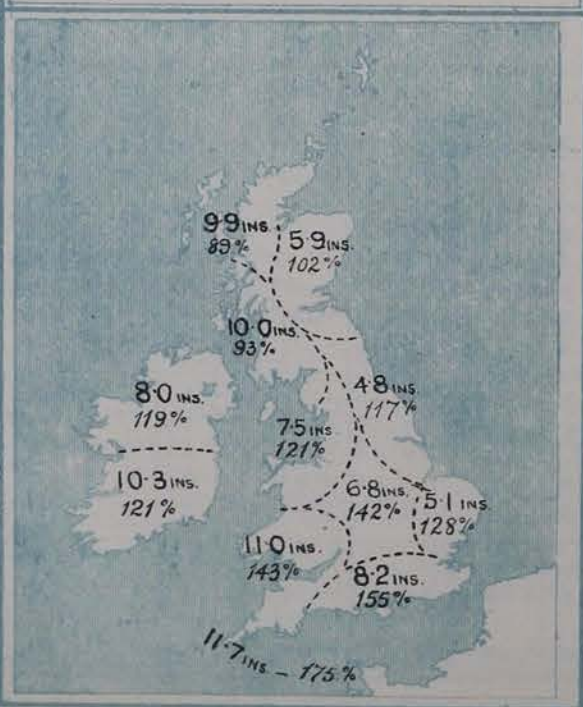
III. BAROMETER AND WIND

Yesterday morning.



IV. RAINFALL IN 1904

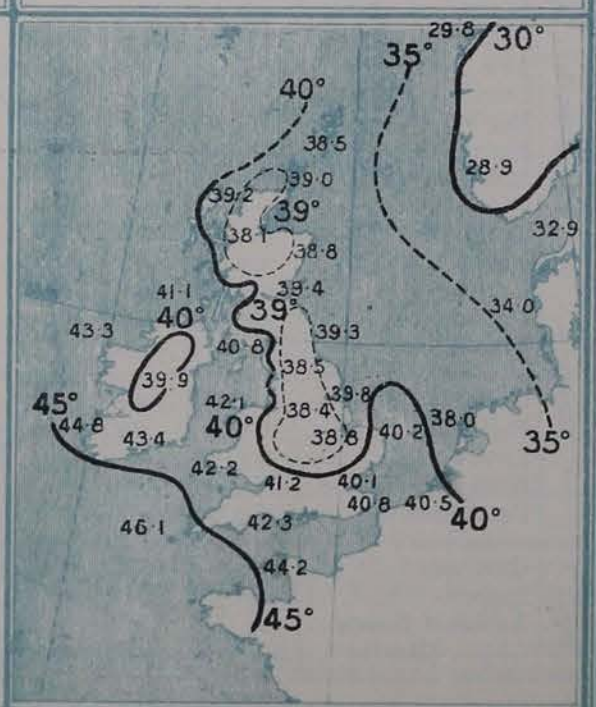
Total Amount recorded in various districts of the United Kingdom in the 10 weeks ended Saturday 12th MAR., with the percentage of the average amount.



V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone whose centre lay over Ireland yesterday has moved eastward and now extends from our southeastern coasts across the Netherlands to Berlin. Depressions have appeared off our northwestern coasts but their centres are at present at a great distance from our Islands. The barometer ranges from 30·13 ins. at Brussels and 30·12 ins. in a secondary "high" in the south of Sweden to 29·9 ins. at Perpignan, 29·75 ins. at Haparanda, and to 29·63 ins. at Stornoway.

WIND

The wind has become S^{ly} or SW^{ly} over the greater part of these Islands, but continues E^{ly} over France and on our extreme southeastern and southern coasts. It blows freshly or strongly at one or two of our western stations and at Belfort, but is light or moderate generally. Over the northern countries of the Continent light and rather variable airs are reported.

TEMPERATURE

Temperature has risen briskly in Ireland, Wales, and Scotland and slightly in most parts of England; on the southern and eastern shores of the North Sea it has fallen a few degrees, while in Sweden it has fallen quickly. On the west coast of Ireland the reading is 48° and at Stornoway 43°, but at Nairn the thermometer stands at 36°, and at Oxford and in London at 35°. The Continental readings range from 49° at Biarritz to 35° at Paris, and to 31° at Berlin, and from 30° at Wisby to 18° at Karlstad, and to −12° at Haparanda.

WEATHER AND SEA

The weather is fine and bright in Scandinavia and at our own southern and southeastern stations as well as at Berlin, Frankfürt, and the Helder, but in most other regions the sky is cloudy or overcast, with rain at Munich and Biarritz and showers at Valencia (Ireland). The sea is rough off the Shetlands and rather so at Pembroke, moderate to smooth elsewhere.

The highest temperature recorded over our Islands yesterday was 49° at Scilly and Valencia and the highest at any French station 63° at Lyons. Slight rain has fallen in our western and northwestern districts and at a few stations on the Continent, but over our area as a whole the weather has been dry. Bright sunshine was very prevalent generally, but there was less in the south of England and west of Ireland than elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears probable that the anticyclone will continue to move slowly eastwards and that depressions from the Atlantic will encroach more and more over our Islands. Less settled weather is, therefore to be expected over the United Kingdom generally, but the southern and eastern districts of England are not likely to be affected during the ensuing 24 hours.

FORECASTS*

For the 24 hours ending at NOON on 17th MARCH, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 ⚑ SCOTLAND NORTH	SW^{ly} and S^{ly} winds, increasing in force; cloudy or dull, some rain – most in west. Temperature rising.	6 ⚑ SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	S^{ly} and SW^{ly} winds, moderate or fresh; cloudy or dull, some showers. Mild.
2 ENGLAND N.E.	Light or moderate winds, chiefly S^{ly} or SW^{ly}; temperature rising. Fair generally.	8 ENGLAND S.W	
3 ENGLAND EAST		9 ⚑ IRELAND NORTH	Same as Nos. 0 and 1.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	S^{ly} and SW^{ly} winds, freshening; cloudy or dull, some rain. Mild.
5 ENGLAND SOUTH		WARNINGS	At 7·10 p.m. yesterday to Districts 6, and parts of 0 and 9, "HOIST SOUTH CONE".

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	46	25	c, bc, c	6·3	0·01
Southport, to 9 p.m.	46	27	b, of, b	8·1	-
Rhyl, ...	*	*	*	7·5	*
Llandudno	*	*	*	6·7	*
Bettws-y-Coed, to 6 p.m. ...	47	27	bc, b	8·2	*
Aberystwyth, to 6 p.m. ...	45	36	b	10·0	-
Plymouth, to 9 p.m.	49	38	bc	3·4	-
Bournemouth to 6 p.m. ...	*	*	*	7·3	*
Worthing	*	*	*	2·9	*
Brighton	46	*	*	1·3	*
Eastbourne, to 6 p.m. ...	44	*	*	0·5	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·0	*
Broadstairs...	*	*	*	6·7	*
Margate	44	37	b	6·5	0·01
Lowestoft, to 6 p.m.	41	35	c, or, b	10·0	0·01
Skegness	*	*	*	7·2	*
Scarborough, to 6 p.m. ...	44	*	*	5·3	*
Harrogate, to 6 p.m. ...	44	26	os, c, bc	7·2	0·15
Manchester, to 9 p.m. ...	45	25	m, bc, f	0·0	-
Darwen, to 9 p.m.	44	25	bc, bv	6·5	-
Birmingham, to 9 p.m. ...	43	29	b, c, b	1·0	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 15th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	39	34	o, f	0·12
Utrecht...	45	32	c, o	0·04
Groningen	46	34	o, o	0·04
Vienna	46	30	bc, f	—
Marseilles	57	46	bc, o	—
Florence	60	40	b, o	—
Rome	58	42	b, b	—
Naples	57	48	b, b	0·16
Palermo	60	43	o, b	—
Malta	62	51	?, bc	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
15th March.				
Algiers	61	54	c, b	—
Tunis	72	48	o, c	—
Madeira (Funchal) Not recd.				
14th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	b	—
Berne	50	*	b	—
Coire	50	*	b	—
Castasegna	50	*	b	—
Lugano	52	*	b	—
Davos	37	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (,, ,,)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

16th March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.8	12.2	5.56
Greenwich	6.14	12.9	6.4
Wick	6.29	12.21	6.14
Valencia	6.55	12.50	6.45

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda	30·01	23	N	2	3	29·77	+·02	21	21	+33	SW	4	0	*	23	-13	-	*	-
	Hernösand	30·15	26	NE	0	c	30·00	+·03	25	24	+3	S	4	3c	*	34	16	-	*	-
	Stockholm	30·28	25	W	2	3	30·35	+·33	23	22	+4	SW	2	3	*	32	16	-	*	-
	Wisby	30·32	26	N	2	3	30·45	+·43	26	24	-4	E	2	3	*	30	26	-	*	-
	Karlstad	30·29	24	NE	0	3	30·32	+·20	17	16	-1	NE	0	3	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·23	30	SSW	1	3	30·25	+·15	32	32	+4	SSW	4	0	2	32	27	-	*	*
	Bodö	29·75	30	E	2	0	29·46	-·42	38	37	+12	SW	9	r	5	38	26	-	*	-
	Christiansund	29·83	33	NE	0	0	29·79	-·16	42	37	+14	SW	4	0	4	42	28	-	*	-
	Skudesnaes	30·12	35	S	6	3	30·12	+·07	35	33	+4	SSE	8	c	5	37	30	3	*	*
British Islands	Sumburgh Head	29·68	42	S	4	m	29·60	-·14	43	42	+5	S	6	m	7	44	36	o,m	*	0·02
	Stornoway	29·56	48	SW	5	0	29·46	-·17	46	45	+3	SW	6	r	6	48	42	0	0·0	0·03
	Malin Head	29·64	50	SW	3	c	29·60	-·13	48	42	-2	SSW	6	op	4	52	41	c	*	0·02
	Blacksod Pt.	29·58	49	SSW	7	r	29·52	-·17	46	43	-2	SW	5	3	4	51	45	c,r	-	0·18
	Valencia	29·69	50	SSE	4	3c	29·68	-·18	44	42	-4	S	1	3	4	51	42	c,3c	1·0	0·20
	Roche's Point	29·81	47	SSW	5	f	29·70	-·21	46	46	-1	S	3	r	3	48	35	f	*	0·26
	Parsonstown	29·75	51	SE	1	c	29·67	-·19	45	44	0	SSW	1	or	*	56	43	-	4·3	0·01
	Donaghadee	29·78	46	SW	1	0	29·73	-·08	43	41	-1	SW	2	c	2	51	42	0gg,c	*	-
	Liverpool Obsy.	29·93	44	SW	2	r	29·87	-·10	37	34	0	SSE	3	0	3	50	35	o,r	*	-
	Holyhead	29·89	44	SSW	3	odf	29·82	-·08	41	38	-3	S	4	c	3	44	38	f,odf	*	0·05
	Pembroke (St Ann's)	29·93	44	SSW	6	0	29·81	-·17	41	39	-2	SSE	6	cw	5	45	41	0g,c	0·0	-
	Scilly (St. Mary's)	29·92	48	SSE	3	c	29·77	-·24	45	42	+2	SSE	4	c	2	52	40	c	4·0	-
	Jersey (St. Aubins)	29·99	44	ENE	3	3	29·86	-·23	40	37	+2	E	3	0	3	49	37	3w,cm	10·3	-
	Portland Bill	30·01	41	SE	2	3	29·86	-·23	40	38	-2	ESE	3	c	2	47	38	3	*	-
	Dungeness	30·03	41	ESE	3	c	29·87	-·24	39	37	-1	E	4	3	3	45	36	3c,c	7·7	-
	Wick	29·69	44	S	3	c	29·64	-·07	45	43	+5	S	4	c	3	48	38	-	*	-
	Nairn	29·67	46	SSW	1	c	29·62	-·09	45	42	+9	SW	2	c	1	55	35	-	*	-
	Aberdeen	29·79	43	SSE	2	c	29·77	-·04	42	41	+3	SSE	4	o	2	45	38	cm,om	0·6	-
	Leith	29·79	48	SW	3	c	29·76	-·06	45	42	+2	S	3	c	*	55	40	-	*	-
	North Shields	29·90	44	SSW	2	c	29·90	-·03	39	36	+1	SSW	3	o	2	45	36	p,c	*	0·01
	Spurn Head	29·97	42	S	4	c	29·93	-·10	38	37	+1	SE	4	3c	3	46	36	-	*	-
	Yarmouth	30·06	40	S	4	3c	29·93	-·13	38	36	+2	E	6	3	5	41	35	3c	*	-
	Clacton-on-Sea	29·99	39	E	3	3	29·92	-·19	39	37	+3	E	4	3c	3	43	36	3c	6·5	-
	Nottingham	29·98	43	SW	1	0	?29·95	-·07	35	33	-1	ESE	1	3	*	44	30	0	0·0	-
	Bath	29·98	46	SE	1	3c	29·89	-·17	36	34	-3	SE	1	0	*	48	35	-	0·2	-
	Oxford	30·03	41	SW	3	3c	29·93	-·16	36	33	+1	E	1	3	*	49	32	3c,c	*	-
	London (Brixton)	30·04	44	ESE	1	3c	29·90	-·19	34	32	-1	NE	1	3	*	51	28	3c,3	3·5	-
Germany, &c.	The Scaw (Skagen)	30·25	33	SSE	2	3	30·28	+·22	32	31	+1	S	3	c	1	37	30	-	*	-
	Fanö	30·21	30	NW	2	3	30·21	+·12	32	32	0	SE	6	c	*	39	30	-	*	-
	Cuxhaven	30·13	37	E	2	3	30·17	+·06	33	33	-2	E	4	3	*	39	32	-	*	-
	The Helder	30·11	37	SSE	1	3	29·98	-·12	34	32	0	E	3	3	2	43	34	-	*	-
	Brussels	*	*	*	*	*	29·90	-·23	33	32	+1	ENE	3	r	*	43	28	-	*	-
	Berlin	30·19	38	E	2	0	30·22	+·12	31	31	0	E	3	c	*	41	28	-	*	-
	Frankfürt	30·04	42	N	3	0	29·96	-·12	35	33	0	N	2	3c	*	46	32	-	*	-
	Munich	30·01	36	E	6	0	29·88	-·11	34	33	-2	E	6	0	*	41	34	-	*	-
France.	C. Gris Nez	30·05	38	ENE	3	3c	29·86	-·22	31	29	-1	ENE	3	3	3	43	30	-	*	-
	Brest	29·95	49	N	1	3	29·83	-·23	42	41	+4	ESE	2	c	2	52	38	-	*	-
	Lorient	29·93	47	ENE	3	0	29·85		39	37	-1	SSE	3	m	2	59	37	-	*	-
	Rochefort	29·92	44	NNE	3	c	29·84	-·08	41	37	-1	NNE	2	m	*	57	36	3,c	*	-
	Biarritz	29·95	50	WSW	3	r	29·89	-·07	49	47	0	NW	2	c	2	50	46	-	*	0·08
	Paris	29·99	43	NE	3	3	29·86	-·20	31	30	-4	N	1	3	*	50	30	-	*	-
	Belfort	29·90	40	ENE	4	m	?29·79	-·16	38	38	+1	ENE	6	r	*	45	37	-	*	-
	Lyons	29·90	48	N	1	3c	29·82	-·14	44	44	+1	ENE	1	f	*	55	43	-	*	0·04
	Nice	29·89	48	E	2	0	29·76	-·18	46	41	+1	ENE	3	c	4	59	41	-	*	-
	Perpignan	29·87	52	E	1	0	29·79	-·11	48	47	0	W	2	0	*	57	46	-	*	0·04
Span. Pen.	Corunna														*				*	
	Lisbon	29·95	52	WNW	5	3	29·95	+·09	50	47	-1	W	1	0	*	57	48	-	*	-
	Azores (P. Delgada)	30·23	58	NNE	3	3c	30·25	+·03	56	53	-3	NW	0	c	2	63	54	-	*	-
	,, (Horta)	30·26	58	NNE	2	3c	30·26	+·10	52	51	-8	NW	0	3	1	66	52	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR THURSDAY, 17TH MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

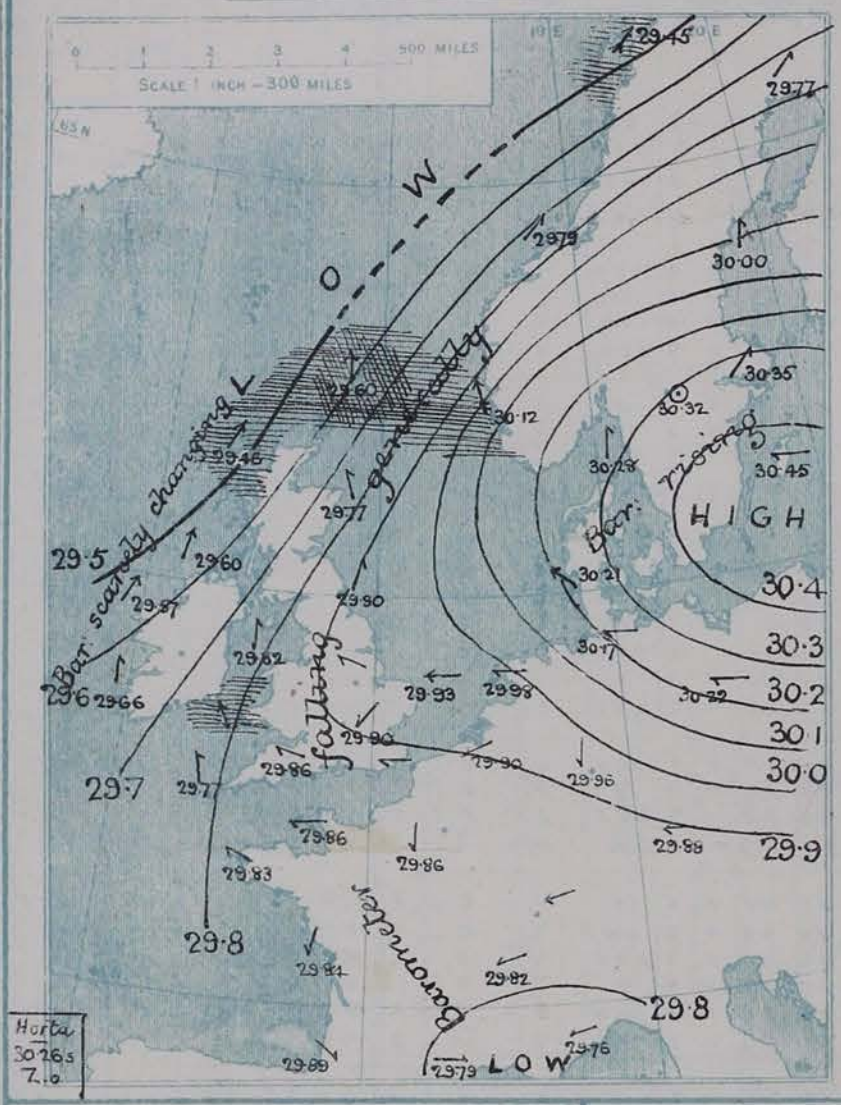
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ : *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ↣ : *Force 1 to 4* ⟶

SEA—Rough ▒ *High* ▓

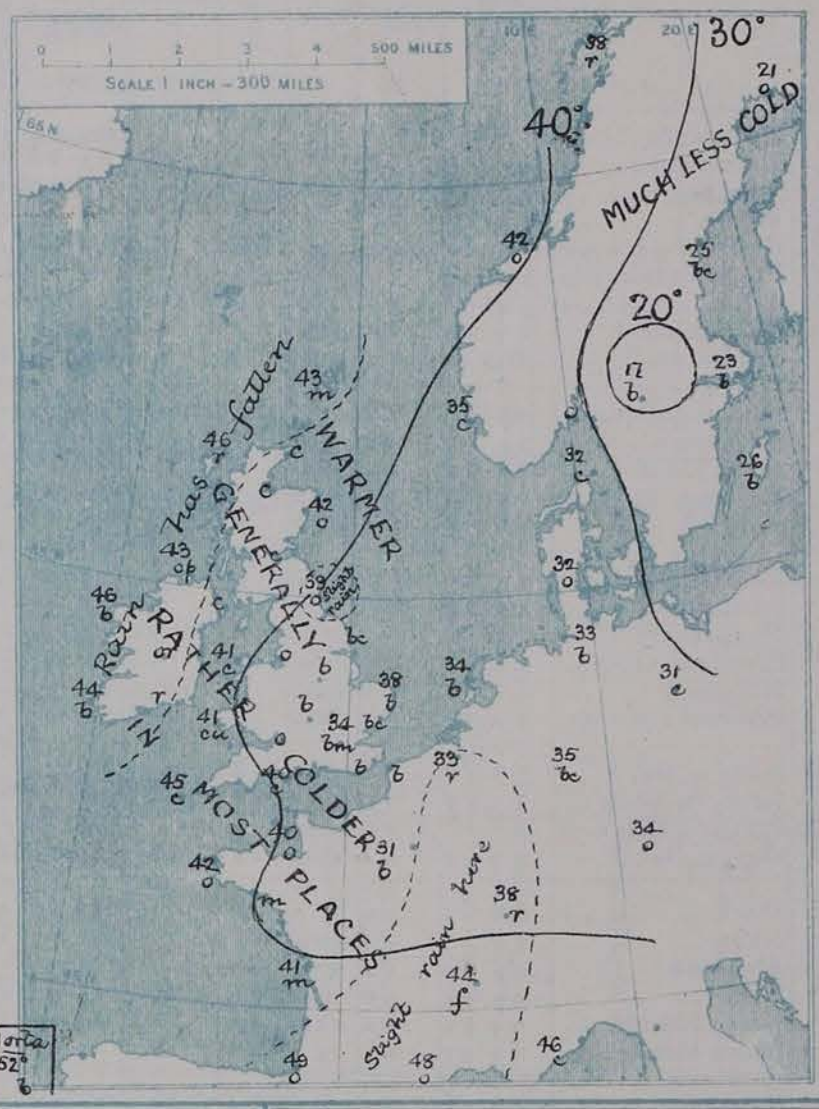


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

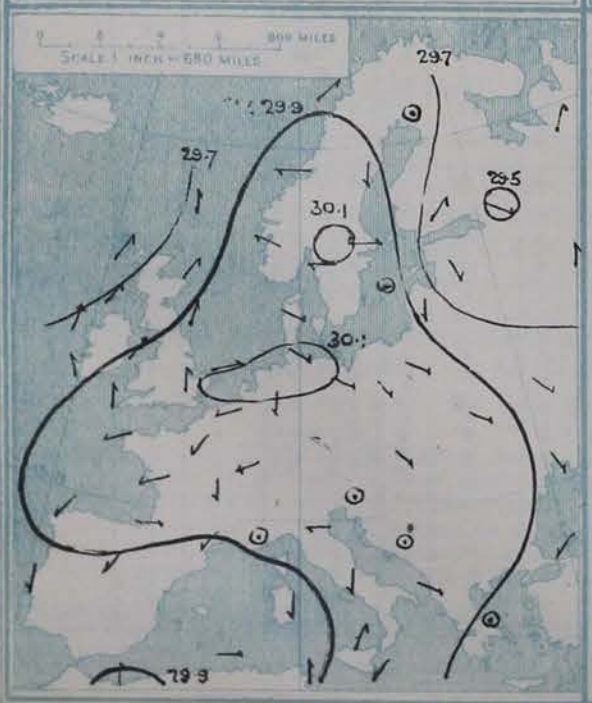
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 06



III. BAROMETER AND WIND

Yesterday morning.



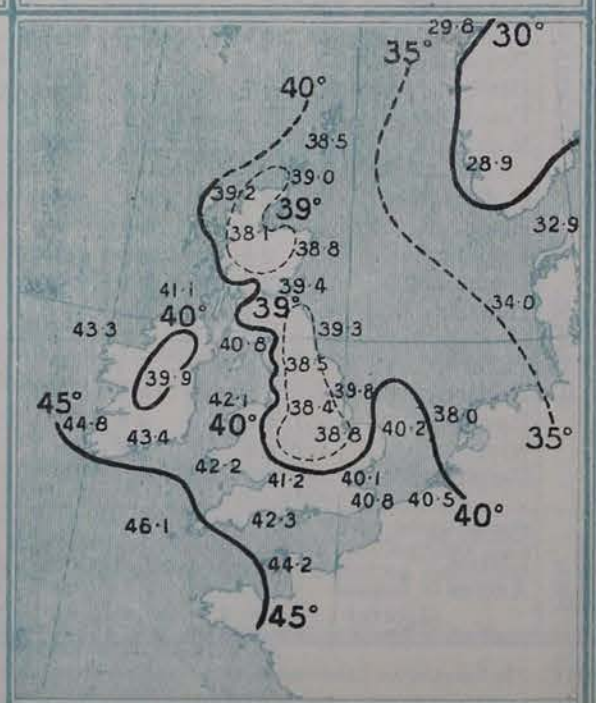
IV BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 10 weeks ended Saturday 12TH MAR. with the percentage of the average duration.

V *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure has decreased since yesterday except over Sweden, Denmark, the south of Norway and North Germany; it now ranges from above 30·40 ins. in the northern part of the Baltic to below 29·8 ins. in the southeast of France and to less than 29·5 ins. off the northwest coasts both of our Islands and Norway. Gradients are rather steep over the northern portion of the North Sea and over Scandinavia, but moderate to slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has become S^{ly} or SW^{ly} over Norway and Sweden and continues to blow from those quarters over our own western and northern districts; in most parts of England, Germany, the Netherlands, and France, however, it is E^{ly}. On the Norwegian coast a gale is reported, and the S^{ly} wind is also fresh or strong at a few of our own western and northwestern stations. The E^{ly} current is more moderate generally, but blows a strong breeze at Fanö, Yarmouth, and Belfort. Temperature has changed little or fallen slightly in several parts of our area, but risen rather decidedly in Scotland and quickly in the west and north of Scandinavia. The Continental values range from 49° at Biarritz to 31° at Berlin and Paris, and from 42° at Christiansund to 17° at Karlstad. Those over the United Kingdom from 46° at Stornoway, Blacksod Point, and Roche's Point to 35° at Nottingham, and to 34° in London. The weather is cloudy or overcast over our area as a whole, with rain at some Irish stations, in the Hebrides, and at Bodö, as well as at Brussels and Belfort. Over Sweden, the Netherlands, and in the east and southeast of England the sky is nearly clear. The sea is high off the Shetlands, rough in the Minch, and rather so off the west coast of Norway and at Pembroke.

The highest temperatures registered over our Islands during yesterday were 56° at Parsonstown and 55° at Nairn and Leith, and the lowest in the night 30° at Nottingham and 28° in London. The thermometer on the grass fell to 23° at Oxford and to 20° in London. Some rain has fallen in the west and northwest, but little or none elsewhere. Bright sunshine was most prevalent yesterday in the south of England and at Jersey; at Pembroke, Stornoway and some stations in the north of England and Wales there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It still appears probable that the Atlantic depressions will encroach slowly eastwards and northeastwards and that the wind will continue S^{ly} or SW^{ly} over the major portion of the Kingdom, but a decided fall of the barometer which is in progress in France and Southern Germany will cause the wind in the south and southeast to remain E^{ly}.

FORECASTS*

For the 24 hours ending at NOON on 18th MARCH, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW^{ly} and S^{ly} winds, fresh or strong; cloudy or dull, some rain. Mild.
1 SCOTLAND EAST	Wind chiefly S^{ly}, moderate; fair as a whole.
2 ENGLAND N.E.	
3 ENGLAND EAST	E^{ly} winds, light or moderate; fair, cool, air dry. Frost at night.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	

DISTRICTS.	FORECASTS.
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	Wind mainly S^{ly}; fair generally. Rather mild.
8 ENGLAND S.W.	
9 IRELAND NORTH	Same as No. 0.
10 IRELAND SOUTH	
WARNINGS	At 7.15 pm. yesterday to District 10, "HOIST SOUTH CONE". The South Cone is still flying in District 6 and parts of 0 and 9.

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	33	o	0·0	0·01
Southport, to 9 p.m.	48	34	o	0·0	0·02
Rhyl, ...	*	*	*	4·5	*
Llandudno	*	*	*	6·0	*
Bettws-y-Coed, to 6 p.m. ...	45	33	c, o	0·0	*
Aberystwyth, to 6 p.m. ...	46	41	o r	0·0	0·02
Plymouth, to 9 p.m.	50	34	7 c, 7	6·0	–
Bournemouth to 6 p.m. ...	*	*	*	9·3	*
Worthing	*	*	*	9·3	*
Brighton	46	*	*	8·4	*
Eastbourne, to 6 p.m. ...	44	*	*	10·2	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	9·5	*
Broadstairs	*	*	*		*
Margate	45	28	7	6·8	–
Lowestoft, to 6 p.m.	43	30	7, c, o, c	6·1	–
Skegness	*	*	*	1·0	*
Scarborough, to 6 p.m. ...	43	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	32	7 c, s, o	0·0	0·12
Manchester, to 9 p.m. ...	46	28	o g r	0·0	0·05
Darwen, to 9 p.m.	41	29	o r s, c, o m	0·0	0·17
Birmingham, to 9 p.m. ...	43	34	o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 16th March, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
Copenhagen	41	32	7, o	—
Utrecht	45	25	7, m	—
Groningen	45	27	c, 7c	—
Vienna	48	39	c, f	—
Marseilles	63	41	7, c	—
Florence	59	36	7, 7	—
Rome	61	40	7, 7	—
Naples	59	48	7, 7	—
Palermo	61	42	7, 7	—
Malta	64	52	?, 7c	—

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
16th March.				
Algiers	72	54	7 r, o	0.55
Tunis	73	54	o, c	—
Madeira (Funchal) Not recd.				
15th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	55	*	7c	—
Berne	55	*	7	—
Coire	54	*	7	—
Castasegna	52	*	7	—
Lugano	54	*	7	—
Davos	41	*	7	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.B.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

17th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.5	12.2	5.58
Greenwich	6.12	12.9	6.6
Wick	6.26	12.21	6.16
Valencia	6.53	12.50	6.46

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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„ Weekly „ „ „ . £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 18th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29.75	32	W	2	c	29.86	+.09	23	22	+2	SW	4	8	×	32	5	–	*	–
	Hernösand	30.00	31	N	0	8	30.01	+.01	28	25	+3	SW	2	8	*	45	19	–	*	–
	Stockholm	30.30	28	N	0	8	30.28	−.07	26	25	+3	SW	2	8	*	37	18	–	*	–
	Wisby	30.37	25	N	2	8	30.36	−.09	25	24	−1	E	2	8	*	36	25	–	*	–
	Karlstad	30.27	23	N	0	8	30.25	−.07	9	9	−8	N	0	8	*	*	*	–	*	–
	Færder (Xlania Fjord)	30.23	30	S	1	8c	30.17	−.08	30	28	−2	SE	2	0	2	32	28	–	*	–
	Bodö	29.58	40	SW	8	r	29.65	+.20	40	37	+2	S	6	r	4	41	36	–	*	–
	Christiansund	29.80	45	SW	1	8c	29.86	+.07	38	33	−4	SW	1	c	3	45	34	–	*	–
	Skudesnaes	30.10	36	SSE	6	o	30.06	−.06	36	33	+1	SE	6	o	2	39	35	8,o	*	*
British Islands	Sumburgh Head	29.65	41	S	6	o	29.73	+.13	41	40	−2	SSW	3	c	6	45	40	m,o	×	0.01
	Stornoway	29.63	45	WSW	2	8c	29.70	+.24	43	41	−3	SW	4	c	4	48	38	o,8c	3.9	0.17
	Malin Head	29.74	45	NW	3	c	29.79	+.19	40	39	−3	SW	4	c	3	50	33	c	×	0.01
	Blacksod Pt.	29.76	47	WNW	3	8	29.79	+.22	46	43	0	SSW	5	c	4	50	39	cp,8	×	0.04
	Valencia	29.80	48	WNW	1	8	29.92	+.26	43	42	−1	SSE	1	o	4	52	35	c,8	7.4	–
	Roche's Point	29.78	49	WSW	3	8c	29.97	+.27	42	41	−4	WSW	1	o	1	52	37	8c	×	0.08
	Parsonstown	29.79	49	N	0	8c	29.94	+.27	41	40	−4	N	0	8	×	54	35	r,8c	4.6	0.08
	Donaghadee	29.79	43	SSW	2	o	29.91	+.18	42	42	−1	SW	2	o	1	43	39	odmq	×	0.16
	Liverpool Obsy.	29.84	42	SSE	1	r	29.98	+.11	39	38	+2	S	1	o	?	44	37	om,r	×	0.03
	Holyhead	29.82	44	S	2	om	29.95	+.13	43	42	+2	S	2	c	2	44	38	c,om	×	0.04
	Pembroke (St Ann's)	29.82	43	SE	4	r	29.98	+.17	44	43	+3	SSW	4	om	5	45	?41	o,om,o	1.9	0.02
	Scilly (St. Mary's)	29.79	49	SSW	2	f	29.99	+.22	47	44	+2	WSW	1	8	5	51	42	o,f	2.0	–
	Jersey (St. Aubins)	29.85	45	ESE	2	8c	30.06	+.20	40	39	0	NNW	2	c	2	48	33	8m,of,c	5.3	–
	Portland Bill	29.86	40	SW	1	c	30.03	+.17	44	42	+4	S	1	8	1	44	40	c	*	–
	Dungeness	29.82	41	E	3	8	30.02	+.15	34	32	−5	NE	1	f	2	44	27	8c,8	8.7	–
	Wick	29.72	43	S	4	c	29.78	+.14	41	40	−4	SW	2	8c	2	48	37	–	*	–
	Nairn	29.71	44	SW	1	8c	29.78	+.16	38	36	−7	ESE	1	8	1	51	32	–	*	–
	Aberdeen	29.81	40	S	4	c	29.88	+.11	36	35	−8	SSW	3	8c	3	42	33	opm,8m	0.0	0.02
	Leith	29.82	43	SSW	1	r	29.91	+.15	39	38	−6	SE	1	cm	×	47	33	rs	*	0.21
	North Shields	29.85	41	SE	3	c	29.95	+.05	39	37	0	SSW	2	cm	3	45	35	c	*	–
	Spurn Head	29.86	39	ESE	3	8	29.98	+.05	33	33	−5	SW	1	f	3	44	32	–	*	–
	Yarmouth	29.86	40	ENE	4	8c	29.96	+.03	35	35	−3	WNW	2	f	3	42	34	8c	*	–
	Clacton-on-Sea	29.87	38	NE	2	8	30.02	+.10	31	31	−8	WSW	1	m	0	43	27	8c,8m	9.1	–
	Nottingham	29.86	41	E	1	8	29.99	+.04	30	29	−5	N	0	f	*	45	26	8	9.5	–
	Bath	29.84	44	SE	1	8c	30.01	+.12	39	38	+3	S	1	c	*	48	35	–	0.0	–
	Oxford	29.87	38	N	0	8	30.04	+.11	37	36	+1	SW	2	ofd	*	48	31	8,r	*	–
	London (Brixton)	29.84	42	ESE	1	8m	30.02	+.12	33	32	−1	WSW	1	cm	*	51	29	c,8	2.0	–
Germany, &c.	The Scaw (Skagen)	30.22	35	SSE	3	8	30.16	−.12	33	32	+1	SSE	3	o	1	37	32	–	*	–
	Fanö	30.04	33	SE	4	8	30.03	−.18	35	35	+3	ENE	2	o	*	43	32	–	*	–
	Cuxhaven	30.01	37	ESE	3	8	29.97	−.20	36	35	+3	E	1	o	*	41	33	–	*	–
	The Helder	29.86	39	ESE	1	8	29.95	−.03	39	38	+5	N	1	c	o	46	34	–	*	–
	Brussels	*	*	*	*	*	30.03	+.19	34	34	+1	SW	1	f	*	46	32	–	*	–
	Berlin	30.06	41	ESE	4	c	30.04	−.18	35	33	+4	ESE	3	c	*	45	31	–	*	–
	Frankfürt	29.86	44	W	3	r	30.00	+.04	39	38	+4	SW	2	f	*	52	35	–	*	–
	Munich	29.88	41	NE	2	8	29.98	+.10	38	37	+4	SW	2	c	*	50	34	–	*	–
France.	C. Gris Nez	29.83	37	ENE	3	m	?29.98	+.12	37	35	+6	SW	1	m	1	43	31	–	*	–
	Brest	29.85	47	S	1	c	30.01	+.18	46	46	+4	ESE	1	o	3	52	41	–	*	–
	Lorient	29.82	45	S	3	c	30.02	+.17	37	37	−2	S	3	m	2	50	36	–	*	–
	Rochefort	29.88	42	NW	3	o	30.04	+.20	38	37	−3	ESE	3	o	4	46	34	0	*	–
	Biarritz	29.93	50	N	0	o	30.12	+.23	47	46	−2	N	0	m	2	54	45	–	*	–
	Paris	29.83	44	NNE	1	8c	30.04	+.18	29	29	−2	NNE	2	f	*	51	28	–	*	–
	Belfort	29.80	42	N	0	m	?29.97	+.18	41	41	+3	WSW	3	f	*	44	38	–	*	0.35
	Lyons	29.82	47	N	2	o	30.03	+.21	41	39	−3	NNW	2	8	*	51	41	–	*	0.12
	Nice	29.74	53	N	0	o	29.86	+.10	49	45	+3	SW	1	8c	3	57	46	–	*	–
	Perpignan	29.78	53	NW	4	o	29.97	+.18	49	43	+1	NW	3	c	*	63	48	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon																		*	
	Azores (P. Delgada)	30.27	57	SE	4	c	30.24	−.01	58	56	+2	S	4	8	3	61	55	–	*	–
	,, (Horta)	30.23	59	SSW	4	o	30.17	−.09	60	59	+8	SE	4	r	2	63	52	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR FRIDAY, 18TH MARCH, 1904.

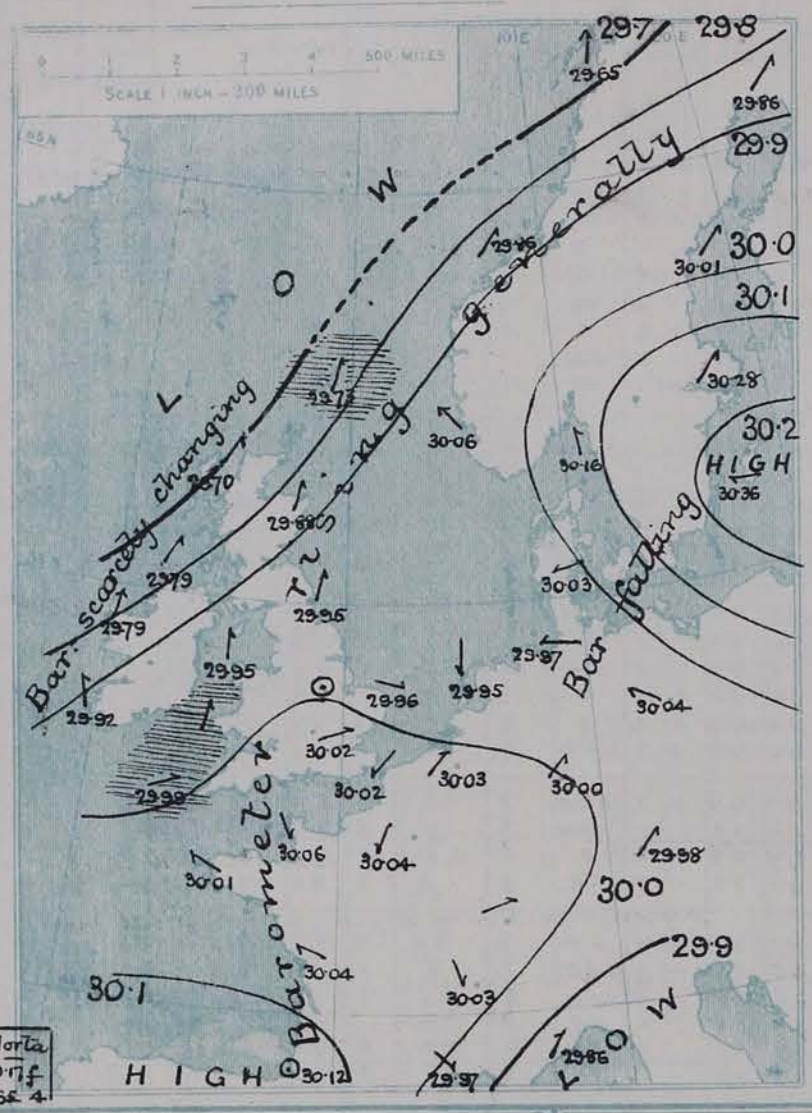
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟼ *Force 5 to 7* ⟶ *Force 1 to 4* ⟶ *Calm* ⊙

SEA—Rough *High*

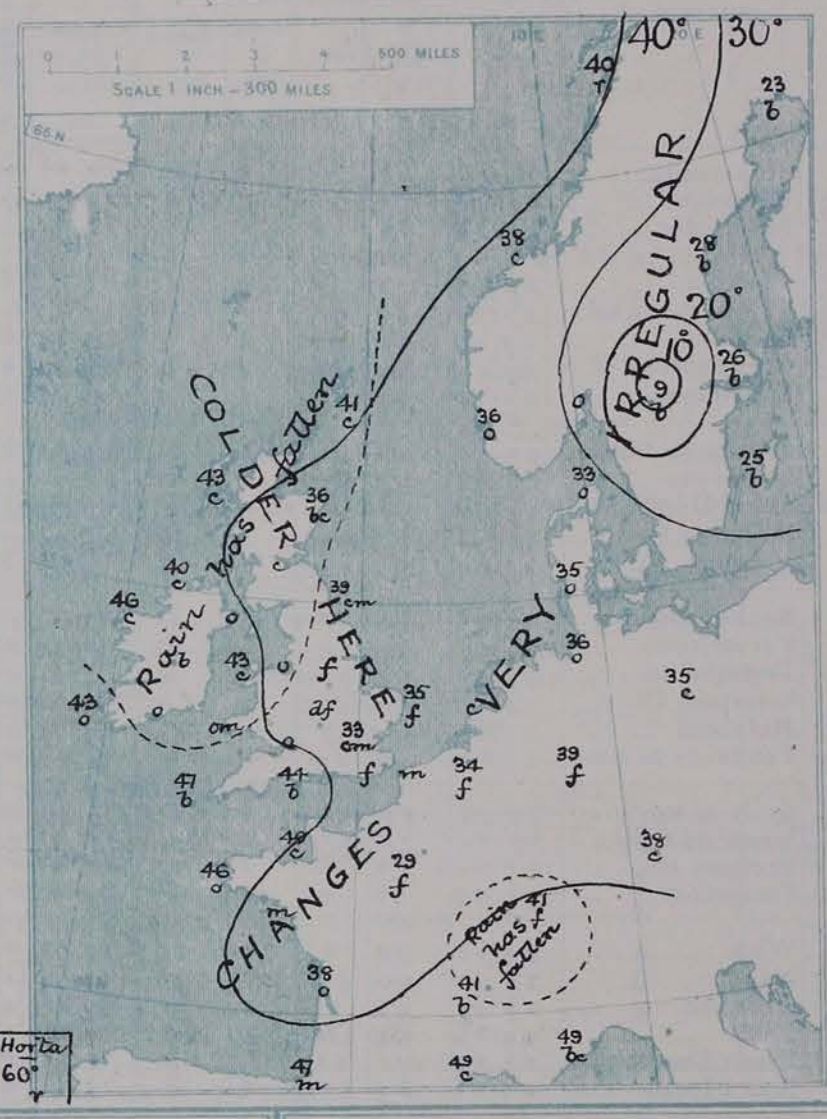


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

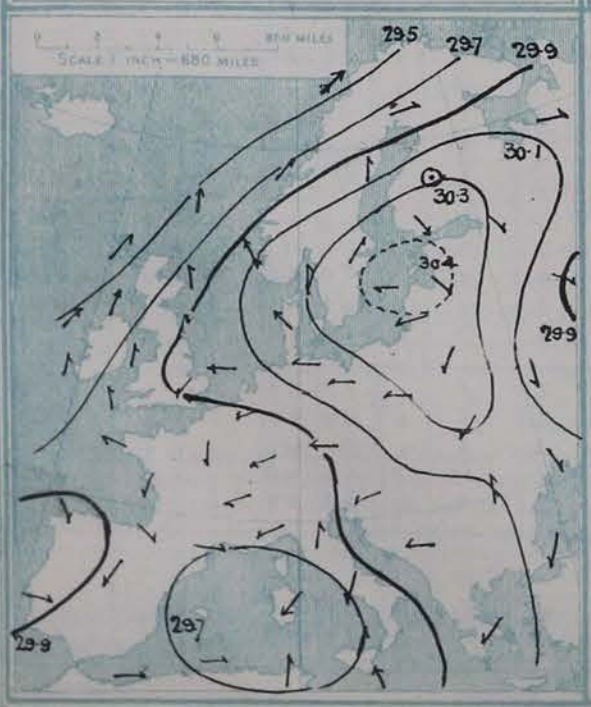
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

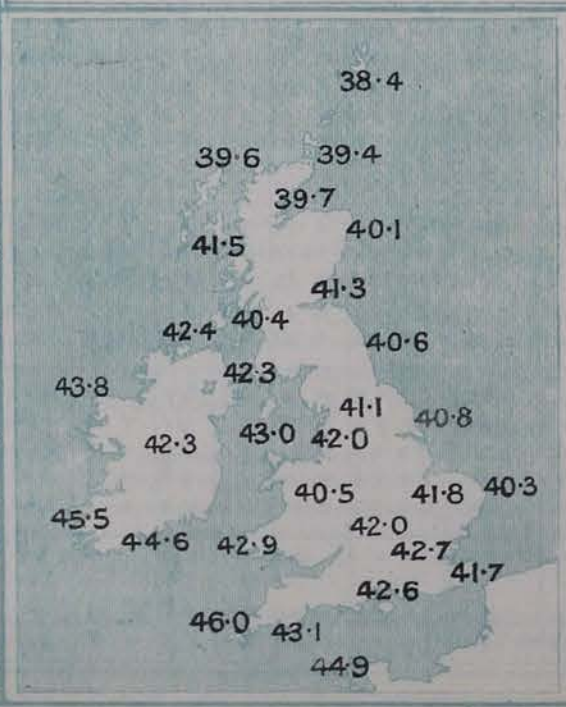


III. BAROMETER AND WIND

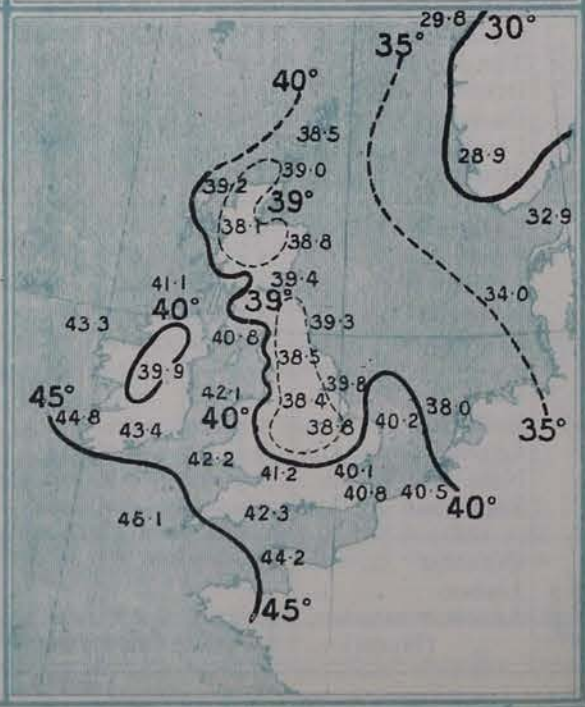
Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer continues highest, above 30·3 ins., in an anticyclone having its centre over the northern part of the Baltic and the adjacent portion of Russia, and lowest, less than 29·7 ins., in the northwestern part of our area. Pressure has, however, now become relatively high, above 30·1 ins., in the southwest of France, and is relatively low in an elongated shallow area which extends from the North Sea to Central Europe. The mercury is rising generally, but falling a little over the Baltic and its neighbourhood and is stationary along our most western coasts.

WIND

The wind is mainly S^{ly} or SW^{ly}, and light or moderate in force, over the United Kingdom, but variable over France and the Channel, while over northern Europe it shows an anticyclonic circulation around the baric maximum.

TEMPERATURE

Temperature is low for the time of year both over our Islands and the western half of the Continent. It ranges from 47° at Scilly and 46° at Blacksod Point to 31° at Blacton and 30° at Nottingham; and from 49° at Perpignan to 35° at Berlin, 29° at Paris, 26° at Stockholm, and to 9° at Karlstad.

WEATHER AND SEA

The weather is fair over the major portion of our area, but a good deal of cloud prevails along the Atlantic seaboard, and rain is falling in the northwest of Norway. Much fog or haze is reported over central, eastern and southeastern England, as well as at Paris, Brussels, Belfort and Frankfürt. The sea is rough off the Shetlands, rather so at Pembroke and Scilly, moderate to smooth elsewhere.

The maximum temperatures recorded yesterday exceeded 50° at Nairn, Scilly, in London, and at most Irish stations. Sharp frost occurred during the night at most inland and at some coast stations, the lowest readings by the screened thermometer being 27° at Dungeness and Blacton and 26° at Nottingham. At Oxford and in London the respective grass temperatures were 20° and 24°. Bright sunshine was very prevalent yesterday along the east and south coasts of England and in the southwest of Ireland and also at some stations in the north of England, but elsewhere there was less; on the coast of Lancashire, in North Wales, and in the southwest of Ireland there was scarcely any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any great change in the prevailing distribution of barometric pressure. Depressions will probably affect our most western and northwestern districts, but the eastern and southern parts of the Kingdom are not likely to come under their direct influence.

FORECASTS*

For the 24 hours ending at NOON on 19th MARCH, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^{ly} or SW^{ly} winds, light or moderate; fair in east, less settled with some rain in west.
1 SCOTLAND EAST	
2 ENGLAND N.E	Light winds, mainly between S.W. and S.E; fair generally, mist or fog locally. Frost at night.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S^{ly} or SW^{ly} winds, moderate or fresh; cloudy or dull, some rain. Milder.
7 ENGLAND N.W.	S^{ly} and SW^{ly} winds, light or moderate; mostly fair, but local showers. Milder.
8 ENGLAND S.W	
9 IRELAND NORTH	S^{ly} or SW^{ly} winds. freshening; cloudy or dull, some rain, — most in west.
10 IRELAND SOUTH	
WARNINGS	At 3.15 pm yesterday to District 10, "LOWER CONE".

Note. The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	44	36	o9, c, o7	0·2	0·01	Hastings	*	*	*	9·8	*
Southport, to 9 p.m.	44	37	o, o9	0·0	–	Broadstairs...	*	*	*	7·5	*
Rhyl, ...	*	*	*	0·1	*	Margate	43	33	b	5·8	–
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.	42	33	bc, o, c	7·4	–
Bettws-y-Coed, to 6 p.m. ...	46	39	c, o	0·0	*	Skegness	*	*	*	8·9	*
Aberystwyth, to 8 p.m. ...	46	40	c	2·0	–	Scarborough, to 6 p.m. ...	42	*	*	2·2	*
Plymouth, to 9 p.m.	49	36	bc	2·7	–	Harrogate, to 6 p.m. ...	43	34	o, c, bv	6·6	0·02
Bournemouth to 6 p.m. ...	*	*	*	4·4	*	Manchester, to 9 p.m. ...	46	33	o, b, c, o	6·3	–
Worthing	*	*	*	9·5	*	Darwen, to 9 p.m.	43	33	orn, crn	0·3	–
Brighton	49	*	*	8·3	*	Birmingham, to 9 p.m. ...	47	31	r, bc, o	1·8	0·01
Eastbourne, to 6 p.m. ...	47	*	*	9·2	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 17th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
					17th March.				
Copenhagen	37	30	b, b	—	Algiers	61	50	r, r	0.20
Utrecht...	45	28	bc, b	—	Tunis	73	52	o, o	—
Groningen	45	28	c, b	—	Madeira (Funchal) Not recd.				
Vienna	46	36	o, f	0·014	16th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	61	43	o, o	—	Geneva	50	*	bc	0·04
Florence	59	42	b, o	—	Berne	50	*	c	0·04
Rome	59	47	c, o	—	Coire	50	*	bc	—
Naples	59	50	b, o	—	Castasegna	52	*	b	—
Palermo	63	45	b, o	—	Lugano	55	*	b	—
Malta	62	55	?, o	—	Davos	41	*	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER,—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m.(West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m.(„ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores (Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

18th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.2	12.1	6.0
Greenwich	6.9	12.8	6.7
Wick	6.23	12.20	6.18
Valencia	6.50	12.49	6.48

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 19th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours.	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29·93	21	S	2	8	30·04	+·18	21	20	− 2	S	2	o	*	28	5	−	*	−
	Hernösand	30·07	28	N	0	o	30·06	+·05	29	27	+ 1	SW	6	8	*	39	21	−	*	−
	Stockholm	30·25	27	N	0	8	30·26	−·02	29	28	+ 3	S	2	o	*	36	21	−	*	−
	Wisby...	30·29	27	N	0	8	30·25	−·11	28	26	+ 3	N	o	8	*	37	25	−	*	−
	Karlstad	30·20	31	N	0	o	30·22	−·03	26	25	+ 17	SSE	2	8	*	*	*	−	*	−
	Færder (X'iania Fjord)	30·15	31	NE	1	o	30·11	−·06	32	31	+ 2	SSE	2	o	1	32	28	−	*	−
	Bodö	29·73	40	S	6	o	29·71	+·06	40	37	o	SE	2	o	1	41	36	−	*	−
	Christiansund ...	29·83	36	WSW	2	c	29·75	−·11	42	37	+ 4	W	3	c	4	42	34	−	*	−
	Skudesnaes ...	30·04	37	S	8	o	30·06	·00	37	36	+ 1	?S	6	r	4	37	36	o	*	+
British Islands.	Sumburgh Head	29·61	42	S	5	r	29·68	−·05	43	42	+ 2	S	4	c	6	45	38	o,r	*	0·23
	Stornoway	29·50	45	SW	7	r	29·56	−·14	46	45	+ 3	SSW	6	o	6	47	41	r	0·0	0·20
	Malin Head ...	29·69	46	SW	7	0gg	29·67	−·12	49	49	+ 9	SSW	7	0g	5	49	38	c,0gg	*	0·03
	Blacksod Pt. ...	29·77	49	SW	6	rm	29·74	−·05	50	50	+ 4	SW	8	rm	6	51	45	rm	*	0·11
	Valencia	29·94	50	SSW	4	odm	29·94	+·02	50	50	+ 7	SSE	4	f	4	51	43	0gm,odm	0·0	0·12
	Roche's Point ...	29·99	48	SW	4	o	30·03	+·06	49	49	+ 7	WSW	3	m	3	49	41	o,f	*	0·04
	Parsonstown ...	29·90	49	S	1	o	29·93	−·01	51	50	+ 10	SSE	1	c	*	52	40	o,r	0·4	0·04
	Donaghadee ...	29·86	45	SW	2	o	29·88	−·03	48	47	+ 6	SW	2	r	2	48	40	op,o	*	0·08
	Liverpool Obsy...	30·00	46	WSW	2	o	30·02	+·04	49	47	+ 10	SW	1	o	1	51	39	om	*	−
	Holyhead	29·97	45	SW	3	om	29·99	+·04	46	46	+ 3	SW	3	f	2	46	42	o,om	*	0·03
	Pembroke (St Ann's)	30·03	45	SSW	5	o	30·07	+·09	47	47	+ 3	SW	6	f	5	47	44	ogf	0·0	0·02
	Scilly (St. Mary's) ...	30·09	52	WSW	2	c	30·15	+·16	49	46	+ 2	SW	3	o	5	54	44	8,c	6·4	−
	Jersey (St. Aubins) ...	30·14	46	SSE	2	8c	30·26	+·20	47	46	+ 7	WSW	4	o	3	52	39	cmpc	2·2	−
	Portland Bill ...	30·10	46	WSW	1	o	30·18	+·15	46	45	+ 2	W	3	c	2	49	43	o	*	−
	Dungeness	30·09	43	NNW	3	o	30·17	+·15	44	43	+ 10	W	3	m	1	48	27	o,ouf	8·8	−
	Wick	29·61	45	S	4	r	29·66	−·12	44	43	+ 3	S	4	o	3	48	39	−	*	0·05
	Nairn	29·64	44	SSW	2	c	29·69	−·09	47	43	+ 9	SW	1	o	1	47	37	−	*	0·01
	Aberdeen	29·76	43	SSW	4	o	29·79	−·09	45	44	+ 9	SSW	3	c	2	45	36	8c,o,o8	1·9	0·03
	Leith	29·82	48	WSW	2	c	29·86	−·05	49	47	+ 10	SSE	2	om	*	50	37	−	*	−
	North Shields ...	29·90	47	SW	2	o	29·97	+·02	44	43	+ 5	S	2	cm	2	50	39	c,o,p	*	0·01
	Spurn Head ..	29·98	44	S	3	8c	30·06	+·08	43	42	+ 10	WSW	3	8c	3	45	38	−	*	−
	Yarmouth	30·02	41	S	2	8cm	30·09	+·13	44	42	+ 9	WSW	2	8cm	2	44	33	8c,8cm	*	−
	Clacton-on-Sea ...	30·02	41	NNE	1	c	30·15	+·13	45	44	+ 14	WSW	1	8c	o	45	31	8cm,c	7·7	−
	Nottingham ...	30·00	48	SW	1	o	30·07	+·08	46	45	+ 16	SW	1	o	*	52	29	8c,o	4·4	−
	Bath	30·05	50	SE	2	o	30·13	+·12	48	46	+ 9	S	1	o	*	54	?39	−	5·0	−
	Oxford	30·09	48	SW	3	o	30·15	+·11	46	43	+ 9	SSE	2	o	*	54	37	o,c	*	−
	London (Brixton) ...	30·06	48	W	1	8c	30·14	+·12	45	43	+ 12	WSW	2	c	*	53	33	c	2·4	−
Germany, &c.	The Scaw (Skagen)	30·14	36	S	3	c	30·18	+·02	35	34	+ 2	S	2	o	o	37	32	−	*	−
	Fanö	30·10	34	E	2	8	30·16	+·13	36	36	+ 1	E	1	o	*	43	34	−	*	−
	Cuxhaven	30·09	40	N	o	o	30·17	+·20	36	35	o	S	1	c	*	41	36	od,f	*	−
	The Helder ...	30·06	37	N	o	8	30·11	+·16	37	37	− 2	SW	1	o	1	45	28	−	*	−
	Brussels	*	*	*	*	*	30·22	+·19	39	38	+ 5	SW	3	o	*	46	32	−	*	−
	Berlin	30·07	48	N	o	o	30·16	+·12	39	37	+ 4	NW	2	c	*	52	35	−	*	−
	Frankfürt	30·15	40	N	o	8	30·23	+·23	35	33	− 4	S	1	8	*	50	32	−	*	−
	Munich	30·09	44	SW	3	o	30·21	+·23	36	35	− 2	W	4	c	*	50	36	−	*	0·08
France.	C. Gris Nez ...	30·07	43	WSW	2	8	30·13	+·15	44	44	+ 7	SW	3	m	2	48	37	−	*	−
	Brest	30·17	50	NW	1	c	30·26	+·25	47	47	+ 1	SW	1	8	3	55	46	−	*	−
	Lorient	30·09	50	S	3	c	30·29	+·27	46	46	+ 9	WNW	1	c	5	54	37	−	*	−
	Rochefort	30·16	48	WNW	2	8	30·29	+·25	42	42	+ 4	S	2	8	*	55	38	8	*	−
	Biarritz	30·23	52	W	3	c	30·36	+·24	47	46	o	E	2	8c	4	54	45	−	*	−
	Paris	30·13	46	N	2	8	30·26	+·22	36	35	+ 7	SSW	1	o	*	53	29	−	*	−
	Belfort...	30·09	44	W	4	m	30·25	+·28	33	32	− 8	NW	2	m	*	54	31	−	*	−
	Lyons	30·11	49	N	1	8	30·26	+·23	42	37	+ 1	N	1	8	*	56	39	−	*	−
	Nice	29·93	50	N	o	8c	30·01	+·15	51	45	+ 2	N	o	c	2	63	45	−	*	−
	Perpignan	30·04	?	NW	4	8	30·20	+·23	50	43	+ 1	NW	3	8c	*	60	48	−	*	−
Span. Pen.	Corunna	30·25	54	NW	1	8	30·33	+·19	41	39	− 5	NW	2	8	3	55	36	−	*	−
	Lisbon	30·18	52	NNW	4	8	30·27	+·21	53	49	− 4	NE	2	8	*	59	46	−	*	−
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·16	60	SSW	5	8c	30·11	−·06	60	58	o	SSW	5	o	3	64	59	−	*	−

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SATURDAY, 19TH MARCH, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

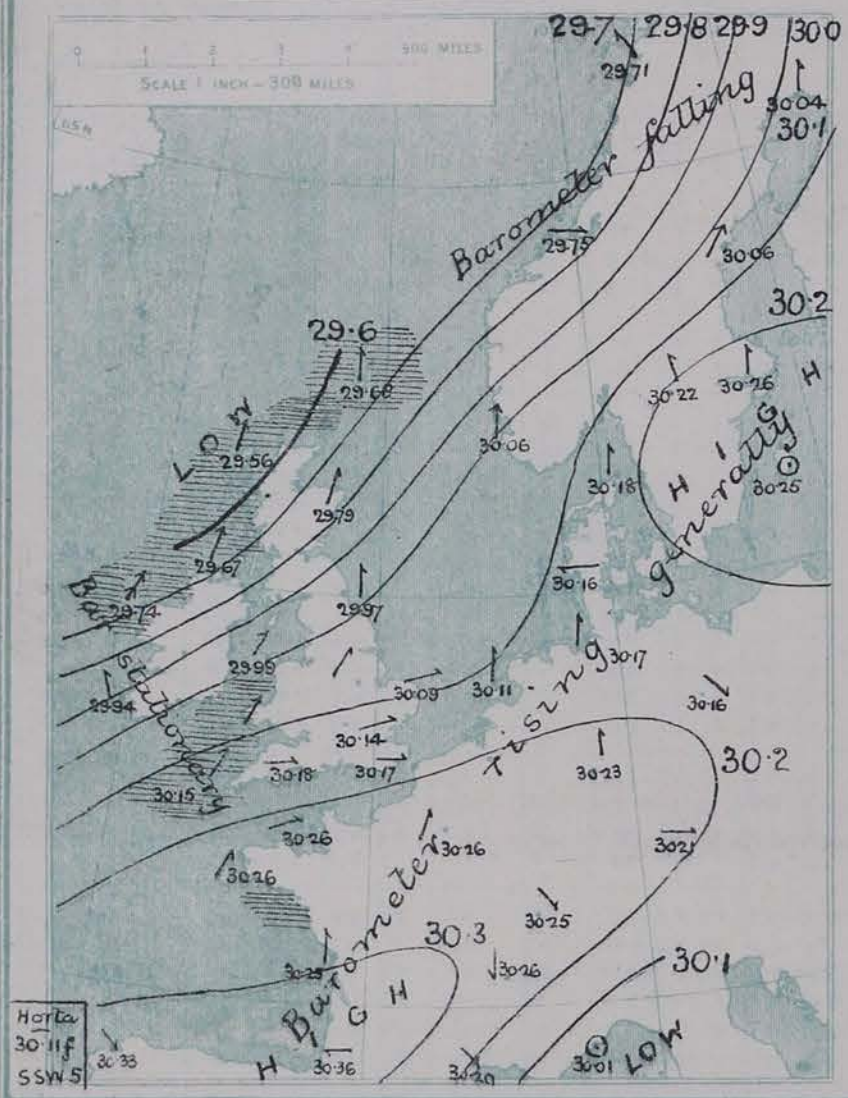
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 5 to 7* — Calm ⊙

Force 8 to 10 — *Force 1 to 4* —

SEA.—Rough *High*

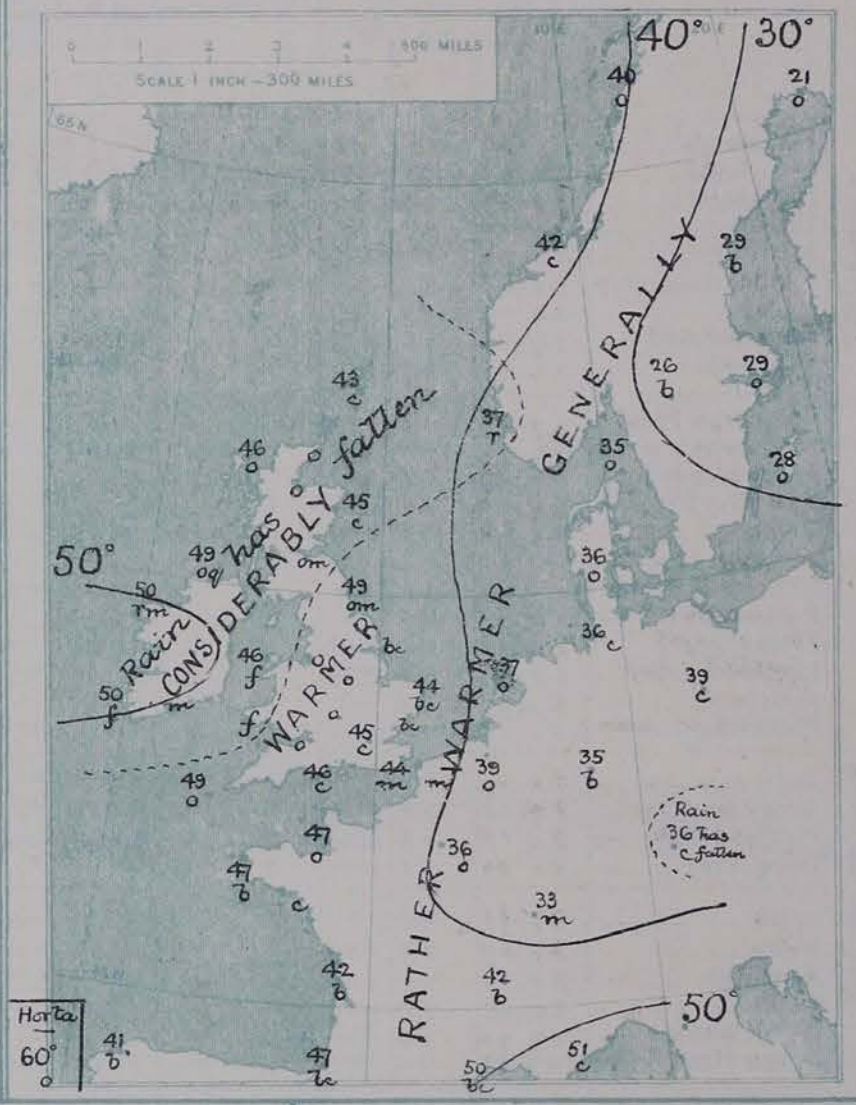


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

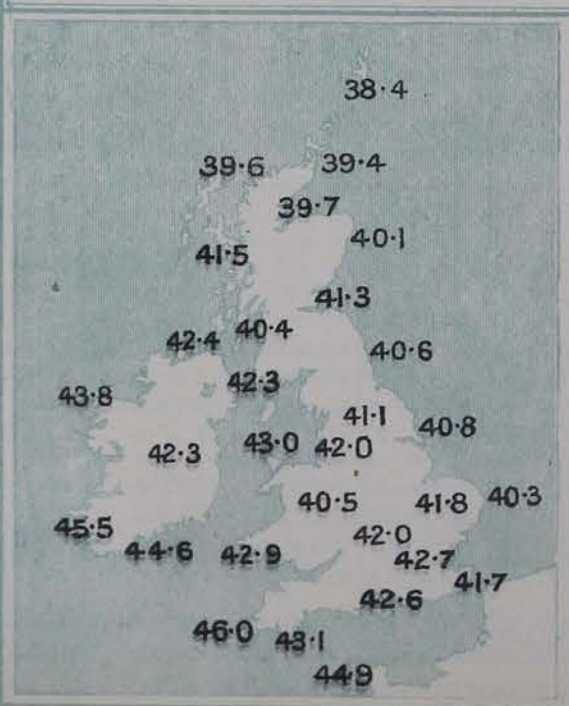
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



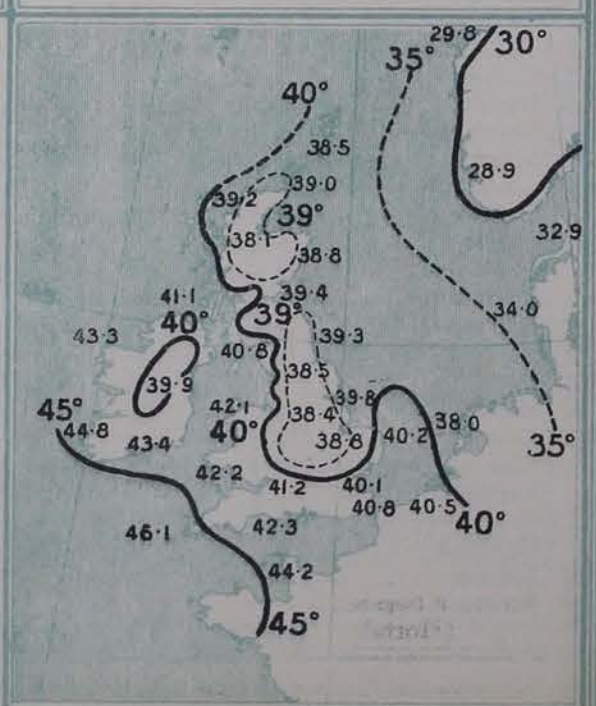
III. BAROMETER AND WIND

Yesterday morning.

IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning an anticyclone of increasing intensity has extended northeastward from France and the Bay of Biscay, while that which then lay over the Baltic has decreased somewhat in importance. Depressions having their centres far out in the Atlantic have in the meantime skirted our western and northwestern coasts and caused an increase in the gradients for SW^{ly} winds. The barometer now ranges from 30·36 ins. at Biarritz, 30·23 ins. at Franfürt, and 30·26 ins. at Stockholm to 29·56 ins. at Stornoway.

WIND TEMPERATURE WEATHER AND SEA

As a result of these changes in pressure distribution the SW^{ly} wind current has become more general and decided; it blows strongly at some of our western and northwestern stations and at Skudesnaes, and with the force of a fresh gale (locally) at Blacksod Point. Temperature has risen in nearly all parts of our area – quickly over the United Kingdom, where it is now some degrees above the normal. The readings are as high as 51° or 50° at some Irish stations whence they decrease to 44° at Wick, Dungeness, and Yarmouth, and to 43° at Spurn Head and Lumburgh Head. The Continental values range from 51° at Nice and 50° at Perpignan to 36° at Paris and Munich, 29° at Stockholm, and to 21° at Haparanda. The weather is cloudy or dull over our area as a whole, with fog at Valencia, Pembroke and Holyhead, and rain at Blacksod, Donaghadee, and in the southwest of Norway. On our extreme southeastern coasts and in a few localities on the Continent the sky is partially or wholly clear. The sea is rough off the north of Scotland and the northwest of Ireland, and rather so off our southwestern coasts; elsewhere it is moderate to smooth.

The maximum temperatures recorded over England yesterday were above 50° in many places, but at Yarmouth the highest reading was 44°. Rain was experienced at most of our northern and northwestern stations, but generally in small amounts. At Aberdeen thunder is reported to have been heard. Bright sunshine was rather abundant in most parts of England, but little was recorded in Ireland and Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the south will probably extend slowly eastwards or northeastwards, while depressions continue to skirt our western and northwestern coasts. Fair weather is, therefore, to be expected over the greater part of England, but occasional rain in the western and northern portions of the Kingdom.

FORECASTS*

For the 24 hours ending at NOON on 20TH MARCH, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^{ly} and SW^{ly} winds, moderate to fresh or strong; cloudy or dull, mild, some rain – most in west.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	SW^{ly} winds, fresh or strong; mild, some rain.
2 ENGLAND N.E	S^{ly} or SW^{ly} winds, light or moderate; mostly fair, but some rain locally. Mild.	8 ENGLAND S.W	S^{ly} and SW^{ly} winds, moderate to fresh; fair to unsettled. Mild.
3 ENGLAND EAST	Light or moderate winds between W. and S; mild, fair generally.	9 IRELAND NORTH	Wind mainly SW^{ly}, fresh or strong in places; cloudy or dull, rain at times.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note – The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	32	om, b, o	3.2	0.01
Southport, to 9 p.m.	51	35	o, c, o	2.2	-
Rhyl, ...	*	*	*	3.8	*
Llandudno	*	*	*	4.0	*
Bettws-y-Coed, to 6 p.m. ...	49	38	bc, c	3.7	*
Aberystwyth, to 6 p.m. ...	47	43	r, o	2.3	0.05
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	4.2	*
Worthing	*	*	*	7.3	*
Brighton	50	*	*	6.8	*
Eastbourne, to 6 p.m. ...	50	*	*	7.7	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	9.3	*
Broadstairs	*	*	*		*
Margate	48	32	b, o	5.7	-
Lowestoft, to 6 p.m. ...	44	29	bm, b	8.0	-
Skegness	*	*	*	3.8	*
Scarborough, to 6 p.m. ...	38	*	*	4.8	*
Harrogate, to 6 p.m. ...	50	30	bc, o	2.3	-
Manchester, to 9 p.m. ...	53	32	bc, b	2.4	-
Darwen, to 9 p.m.	48	32	om, om	1.7	-
Birmingham, to 9 p.m. ...	52	35	o, c	3.8	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 18th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	37	32	b, o	—
Utrecht	48	34	o, m	—
Groningen	46	32	c, bc	—
Vienna	46	37	o, bc	—
Marseilles	66	46	o, c	—
Florence	57	51	o, b	0.08
Rome	59	50	o, o	0.08
Naples	64	51	o, c	0.20
Palermo	72	50	f, r	0.20
Malta	67	50	?, c	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
18th March.				
Algiers	61	52	r, r	0.82
Tunis	72	46	m, bc	0.24
Madeira (Funchal) Not recd.				
17th March.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	—
Berne	46	*	o	0.32
Coire	55	*	o	—
Castasegna	46	*	o	0.12
Lugano	50	*	o	—
Davos	43	*	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

19th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.0	12.1	6.2
Greenwich	6.7	12.8	6.9
Wick	6.20	12.20	6.20
Valencia	6.48	12.49	6.50

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 20th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.				Temp.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sunshine	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
Scandinavia	Haparanda... ...	30·06	27	S	6	o	29·81	-·23	28	27	+7	SSW	4	o	*	30	16	–	*	–
	Hernösand	30·06	33	S	2	b	29·89	-·17	33	31	+4	S	4	o	*	36	10	–	*	–
	Stockholm	30·29	30	S	2	c	30·19	-·07	32	31	+3	SSW	2	o	*	39	23	–	*	–
	Wisby...	30·28	29	ESE	2	b	30·30	+·05	31	30	+3	2	o	b	*	41	28	–	*	–
	Karlstad	30·24	31	Z	o	b	30·13	-·09	33	33	+7	SSW	2	o	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·18	32	S	2	b	30·04	-·07	33	32	+1	S	4	m	2	34	32	–	*	–
	Bodö	29·65	42	SE	4	o	29·25	-·46	44	40	+4	SSE	6	r	2	44	37	–	*	0·04
	Christiansund ...	29·54	46	S	1	o	29·61	-·14	45	40	+3	SW	8	bc	5	46	41	–	*	0·04
	Skudesnaes ...	30·01	39	S	8	o	29·94	-·12	40	39	+3	S	6	r	5	40	37	b,o	*	*
British Isles	Sumburgh Head	29·46	47	S	5	o	29·75	+·07	44	41	+1	W	4	c	5	47	40	p,o	*	0·04
	Stornoway	29·51	50	W	7	o	29·83	+·27	40	38	-6	W	2	bc	2	52	36	r,o	0·1	0·16
	Malin Head ...	29·75	49	WSW	7	rmg	29·86	+·19	42	41	-7	SSE	2	c	3	51	40	r,rmg	*	0·18
	Blacksod Pt. ...	29·82	49	SW	4	cm	29·85	+·12	45	44	-5	SSE	4	c	4	52	43	rm,cm	*	0·19
	Valencia	29·94	51	S	5	odm	29·90	-·04	48	48	-2	SSE	1	op	4	52	47	om,od	0·0	0·07.
	Roche's Point ...	30·02	49	SW	3	f	29·96	-·07	48	48	-1	SSW	3	f	3	51	48	f	*	0·03
	Parsonstown ...	29·96	54	SE	2	o	29·90	-·03	48	47	-3	S	1	orm	*	59	46	o,or	0·0	0·14
	Donaghadee ...	29·86	55	WSW	3	o	29·92	+·04	44	43	-4	?	2	o	2	55	43	cgp,od	*	0·12
	Liverpool Obsy...	30·02	52	SSW	1	cp	29·97	-·05	50	48	+1	SSW	2	bc	2	54	47	–	*	0·06
	Holyhead	30·00	47	SSW	3	df	29·95	-·04	46	46	0	SSW	3	f	2	47	45	df	*	0·11
	Pembroke (St Ann's)	30·09	46	SW	5	f	30·03	-·04	46	46	-1	SW	4	f	5	47	44	df	0·0	0·03
	Scilly (St. Mary's) ...	30·14	52	SSW	4	om	30·07	-·08	49	47	0	SW	4	m	4	53	46	o,om	0·0	–
	Jersey (St. Aubins) ...	30·25	51	W	4	c	30·20	-·06	46	45	-1	WSW	4	o	3	54	46	bc,og,d	2·3	0·01
	Portland Bill ...	30·17	47	WSW	3	o	30·13	-·05	46	46	0	W	3	f	3	48	45	c,o,f	*	0·01
	Dungeness	30·16	46	WNW	4	o	30·12	-·05	45	45	+1	SW	1	f	1	50	43	bc,o,df	2·2	0·04
	Wick	29·61	51	W	4	c	29·88	+·22	44	42	0	W	3	c	2	56	42	–	*	0·01
	Nairn	29·60	52	SSW	3	c	29·86	+·17	43	40	-4	SW	1	c	1	60	38	–	*	–
	Aberdeen	29·74	52	SW	3	o	29·88	+·09	45	42	0	W	1	o	2	52	43	bc,r,og	0·0	0·06
	Leith	29·81	49	SSW	2	o	29·90	+·04	45	44	-4	S	1	om	*	59	43	o,r	*	0·11
	North Shields ...	29·89	52	SSW	2	o	29·91	-·06	49	47	+5	SW	2	c	2	54	43	r,o	*	0·03
	Spurn Head ..	30·02	49	SSW	4	bc	30·00	-·06	47	46	+4	SW	3	cp	2	55	43	–	*	0·03
	Yarmouth	30·10	44	SSE	4	cm	30·06	-·03	49	48	+5	WSW	3	o	2	50	42	bc,cm	*	0·03
	Clacton-on-Sea ...	30·13	48	WSW	1	o	30·11	-·04	44	44	-1	SSW	2	orm	1	51	43	bc,c,o	5·5	0·05
	Nottingham ...	30·07	52	SW	2	o	30·05	-·02	49	48	+3	SW	2	c	*	54	46	–	0·2	0·04
	Bath	30·14	52	SW	1	o	30·08	-·05	51	50	+3	SW	1	o	*	55	48	–	0·0	0·11
	Oxford	30·15	50	SW	1	o	30·09	-·06	49	48	+3	S	1	o	*	52	45	o,or	*	0·05.
	London (Brixton) ...	30·14	52	W	2	or	30·10	-·04	49	48	+4	SW	1	o	*	55	45	o,ob,or	0·0	0·06
Germany, &c.	The Scaw (Skagen)	30·23	37	S	2	m	30·11	-·07	37	36	+2	S	3	m	1	39	32	–	*	–
	Fanö	30·25	30	E	2	b	30·16	·00	36	36	0	S	2	r	*	36	30	–	*	–
	Cuxhaven	30·26	37	E	1	b	30·22	+·05	33	32	-3	S	2	bm	*	39	32	b,f	*	–
	The Helder ...	30·17	40	SW	1	m	30·11	·00	41	41	+4	S	1	f	1	50	34	–	*	–
	Brussels	*	*	*	*	*	30·22	·00	41	39	+2	SSE	3	c	*	47	35	–	*	–
	Berlin	30·24	46	NNE	2	b	30·28	+·12	38	36	-1	Z	0	b	*	54	34	–	*	–
	Frankfürt	30·28	40	SW	2	o	30·31	+·08	31	30	-4	N	1	f	*	46	28	–	*	–
	Munich	30·24	38	SW	3	b	30·27	+·06	32	31	-4	SW	3	b	*	45	27	–	*	
France.	C. Gris Nez ...	30·16	45	SSW	3	m	30·13	·00	44	44	0	SSW	2	f	2	50	43	–	*	0·12
	Brest	30·27	50	SW	2	c	30·18	-·08	49	47	+2	SW	2	o	3	54	46	–	*	–
	Lorient	30·30	51	W	3	c	30·21	-·08	48	48	+2	W	3	o	5	55	46	–	*	–
	Rochefort	30·28	49	NW	3	bc	30·21	-·08	47	46	+5	NW	3	o	2	57	39	–	*	–
	Biarritz	30·38	53	NNW	3	b	30·23	-·13	47	46	0	ESE	2	o	*	55	45	–	*	–
	Paris	30·25	51	N	2	o	30·25	-·01	45	45	+9	SE	1	r	*	57	36	–	*	0·12
	Belfort...	30·21	41	SSW	2	o	30·25	·00	36	36	+3	ENE	6	f	*	47	33	–	*	0·04
	Lyons	30·22	50	NW	1	bc	30·22	-·04	41	39	-1	NW	2	b	*	57	40	–	*	–
	Nice	29·98	52	Z	0	bc	30·02	+·01	50	44	-1	Z	0	b	2	63	41	–	*	0·04
	Perpignan	30·16	56	NW	5	b	30·12	-·08	51	47	+1	N	6	r	*	62	50	–	*	–
Span. Pen.	Corunna	30·36	53	NW	3	b	30·29	-·04	45	43	+4	NNW	3	f	2	54	41	–	*	–
	Lisbon	30·28	53	NNW	5	b	30·23	-·04	52	49	-1	NNW	4	b	*	64	48	–	*	–
	Azores (P. Delgada)...	30·25	58	WNW	4	b	30·42	+·21	54	48	-5	N	4	b	3	63	54	–	*	–
	,, (Horta) ...	30·35	55	NNW	3	c	30·44	+·33	53	46	-7	N	3	c	2	64	52	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 20th March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

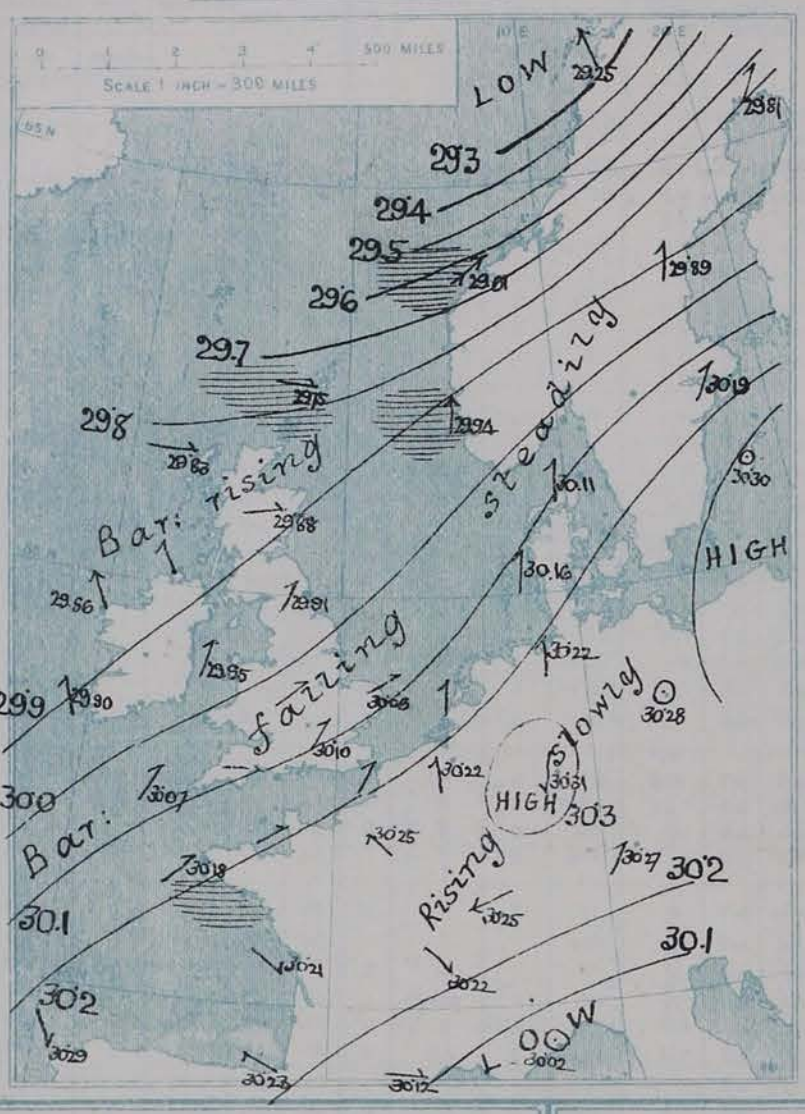
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫——: *Force 5 to 7* ——→ } Calm ⊙

Force 8 to 10 ⟩——· *Force 1 to 4* ——

SEA—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

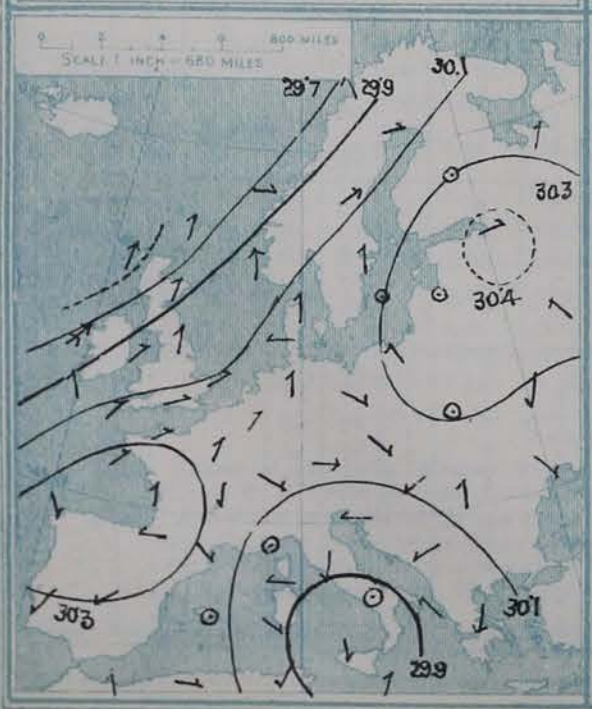
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

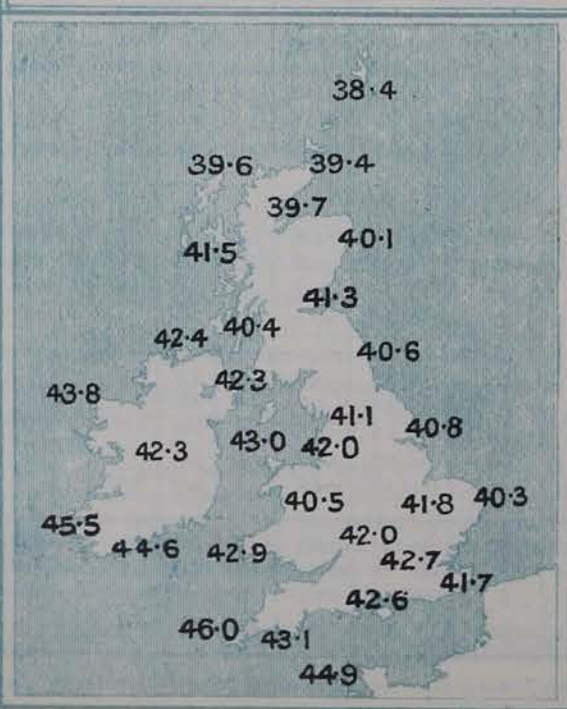
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

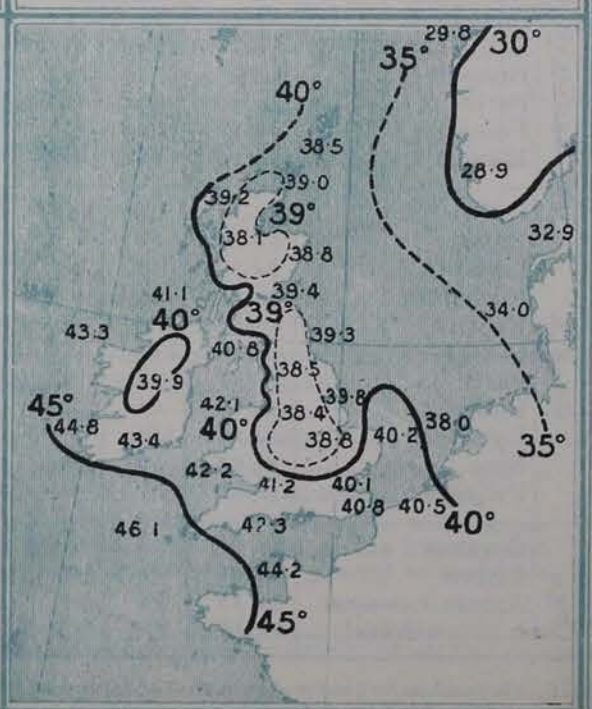
Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* MARCH *(1871-1900)*



GENERAL SITUATION · AT 8 A.M.

PRESSURE

WIND

TEMPERATURE

WEATHER AND SEA

A large low pressure system at present occupies the North Atlantic Ocean and is causing a gradient for SW winds over the British Isles and Scandinavia. This gradient is steep over the latter country, the readings at Bodö and Visby being 29.25 ins. and 30.30 ins. respectively. Over our Islands it is moderate; the extreme readings are 29.75 ins. at Lumburgh Head, 29.86 ins. at Malin Head and 30.12 ins. at Dungeness. A region of relatively high pressure, in which readings are above 30.2 ins, extends over Germany, France, and Spain, and separates the Atlantic low pressure system from a region of low pressure over the Mediterranean (Nice 30.02)

The Southwesterly wind which prevails in the northwest of our area is moderate over our Islands and the North of France, but strong over Scandinavia – a gale being reported from Christiansund: On the west coast of Ireland the wind has backed to SSE. On the Continent the direction is very variable. The weather is dull at the majority of the stations in the region under the influence of the Southwesterly wind; rain is falling in many places, both over our Islands and on the Continent and fog prevails in the Irish Sea, the Bristol and English Channels and also at Frankfurt and Belfort. In the southeast of our area the weather is fine. Temperature over England, Northern and Western France, and southern Ireland ranges between 45° and 50°. In Scotland and Ireland readings are between 42° and 45°. Over Germany and Eastern France readings are lower, the minimum being 31° at Frankfurt. The sea is still rather rough at Lumburgh Head and moderate on our extreme western coasts and the mouth of the Channel, elsewhere it is slight or smooth.

Rain fell during the past 24 hours at almost all home stations, but the amounts did not exceed 0.2 ins. at any station. The day was dull as a whole; most stations experienced no sunshine, but Skegness and Blacton had as much as 5.5 hours. The day was mild; readings of close on 60° were experienced in many places in Ireland and Scotland, in England the maxima were somewhat lower. The minima were for the most part over 40°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 21st MARCH, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	42	or, c, g	0·0	0·18	Hastings	*	*	*	0·6	*
Southport, to 9 p.m.	54	43	o, or, o	0·0	0·15	Broadstairs	*	*	*		*
Rhyl, ...	*	*	*		*	Margate	55	33	o	1·2	–
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.					
Bettws-y-Coed, to 6 p.m. ...	53	43	od, c	0·0	*	Skegness	*	*	*	5·5	*
Aberystwyth, to 6 p.m. ...	48	43	r, o	0·0	0·09	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m.	50	45	o, od	0·0	–	Harrogate, to 6 p.m. ...	55	41	o, r, o	0·3	0·02
Bournemouth to 6 p.m. ...				0·0		Manchester, to 9 p.m. ...					
Worthing	*	*	*	0·0	*	Darwen, to 9 p.m.	51	39	c, o r m	0·0	0·08
Brighton		*	*		*	Birmingham, to 9 p.m. ...	51	42	d, o	0·0	0·04
Eastbourne, to 6 p.m. ...		*	*		*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 19th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	37	32	o, m	–	Algiers	61	37	r, o	0·08
Utrecht	50	32	bc, m	–	Tunis	70	48	o, f	0·16
Groningen	45	27	c, f	–	Madeira (Funchal)	Not	rec'd		
Vienna	50	39	c, o	–	18th March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	64	39	b, o	–	Geneva	52	*	b	
Florence	56	44	b, c	–	Berne	52	*	c	0·08
Rome	65	48	bc, o	0·04	Coire	54	*	b	–
Naples	59	50	c, o	0·08	Castasegna	52	*	c	–
Palermo	65	46	c, o	–	Lugano	55	*	c	–
Malta	65	54	o	–	Davos	41	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores {Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores {Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

20th March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.58	12.1	6.3
Greenwich	6.5	12.8	6.10
Wick	6.18	12.20	6.21
Valencia	6.46	12.49	6.51

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 21st March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	29.81	32	SW	4	0	29.93	+.12	32	31	+ 4	SSW	6	0	*	34	23	-	*	0.16
	Hernösand	29.95	34	N	0	r	30.01	+.12	33	33	0	N	0	f	*	36	27	-	*	0.20
	Stockholm	30.10	33	SE	2	0	30.10	-.09	32	32	0	SSE	2	s	*	41	30	-	*	0.04
	Wisby...	30.14	33	N	0	b	30.14	-.16	32	32	+ 1	N	0	b	*	39	27	-	*	-
	Karlstad	29.99	35	N	0	r	29.93	-.20	35	35	+ 2	N	0	f	*	*	*	-	*	0.51
	Færder (X'iania Fjord)	29.91	33	SSW	1	f	29.88	-.16	32	32	- 1	NNE	1	f	1	34	30	-	*	0.04
	Bodö	29.81	39	SW	6	r	29.82	+.57	37	35	- 7	SSW	4	bc	2	44	32	-	*	-
	Christiansund ...	29.89	40	WSW	3	c	29.65	+.04	39	36	- 6	SE	2	c	4	45	36	-	*	0.08
	Skudesnaes ...	29.91	40	N	0	c	29.69	-.25	41	40	+ 1	S	8	r	4	43	37	r, c	*	*
British Islands.	Sumburgh Head	29.80	43	W	1	bc	29.49	-.26	42	39	- 2	W	4	0	4	47	39	b, bc	*	0.07
	Stornoway	29.66	46	SE	2	0	29.65	-.18	37	35	- 3	W	3	cp	3	48	35	c, o	5.3	0.07
	Malin Head ...	29.71	47	SW	2	0	29.84	-.02	42	39	0	NW	4	bp	4	47	36	c, o	*	0.11
	Blacksod Pt. ...	29.75	46	WNW	4	rm	29.99	+.13	44	40	- 1	WNW	4	bc	3	49	40	c, rm	*	0.13
	Valencia	29.77	44	W	3	r	30.10	+.20	43	39	- 5	NNW	5	bc	5	50	41	rm, r	0.0	0.52
	Roche's Point ...	29.75	49	SSW	3	rf	30.05	+.09	43	41	- 5	NNW	4	b	3	49	42	rf	*	0.85
	Parsonstown	29.74	48	W	1	r	30.02	+.12	40	38	- 8	W	1	b	*	53	37	or	0.0	0.62
	Donaghadee ...	29.76	49	SW	1	r	29.87	-.05	41	40	- 3	WNW	2	c	2	49	40	od, or, c	*	0.51
	Liverpool Obsy...	29.87	52	SW	3	0	29.88	-.09	42	41	- 8	WNW	4	r	3	54	41	bc, cp	*	0.10
	Holyhead	29.84	47	SW	2	rf	29.90	-.05	43	42	- 3	NW	4	0	3	47	42	f, rf	*	0.62
	Pembroke (St Ann's)	29.87	46	SW	5	0	29.95	-.08	43	41	- 3	NW	5	cp	5	47	42	f, or	0.0	0.13
	Scilly (St. Mary's) ...	29.91	52	SSW	5	0	29.99	-.08	48	46	- 1	NNW	5	c	5	54	45	f, o	0.0	0.03
	Jersey (St. Aubins) ...	30.09	48	SSW	3	0	29.99	-.21	46	45	0	SSW	4	0	3	50	45	or, fog	0.2	0.02
	Portland Bill ...	30.03	47	SW	3	m	29.91	-.22	46	45	0	SSW	3	0	2	49	44	m	*	-
	Dungeness	30.07	45	WSW	2	0	29.95	-.17	46	45	+ 1	SW	3	0g	2	46	44	f, o	0.0	-
	Wick	29.77	46	SSE	4	0	29.61	-.27	40	39	- 4	W	3	0	2	50	39	o, p	*	0.05
	Nairn	29.72	46	ESE	1	0	29.67	-.19	40	37	- 3	SW	2	c	1	52	38	-	*	0.05
	Aberdeen	29.80	43	SSE	3	†	29.69	-.19	40	38	- 5	WNW	4	0	2	50	40	bc, od, r	0.1	0.39
	Leith	29.76	45	N	0	0	29.75	-.15	45	42	0	WSW	3	bc	*	50	41	o, r	*	0.30
	North Shields ...	29.83	53	SSW	1	0	29.76	-.15	46	43	- 3	W	2	0	2	56	45	o, r	*	0.03
	Spurn Head ...	29.89	51	S	3	bc	29.80	-.10	47	46	0	SW	4	c	3	56	44	-	*	0.01
	Yarmouth	29.97	54	WSW	3	cm	29.88	-.18	48	46	- 1	SW	3	bc	3	55	45	c, cm	*	-
	Clacton-on-Sea ...	30.02	47	SSW	2	0	29.93	-.18	44	43	0	SSW	3	c	3	48	42	om, c	0.0	-
	Nottingham ...	29.92	55	S	2	0	29.82	-.23	48	47	- 1	SW	2	r	*	59	47	-	0.4	0.02
	Bath	29.98	51	SW	3	0	29.88	-.20	48	47	- 3	SW	4	0	*	55	46	-	0.0	-
	Oxford	29.98	49	SSW	2	0	29.89	-.20	47	46	- 2	SSW	3	0	*	55	45	0	*	-
	London (Brixton) ...	30.01	51	SW	3	0	29.91	-.19	47	45	- 2	SW	4	0	*	54	45	0	0.0	-
Germany, &c.	The Scaw (Skagen)	29.95	40	WSW	2	r	29.90	-.21	37	37	0	SSW	1	r	0	40	36	-	*	0.24
	Fanö	29.97	39	SW	2	r	29.91	-.25	39	38	+ 3	S	2	0	*	41	36	-	*	0.20
	Cuxhaven	30.11	49	S	2	0	29.99	-.23	46	45	+13	S	2	f	*	50	33	-	*	-
	The Helder ...	30.01	43	SW	4	f	29.92	-.19	44	44	+ 3	SW	2	0	1	46	41	-	*	0.04
	Brussels	*	*	*	*	*	30.03	-.19	48	43	+ 7	SW	1	0	*	55		-	*	-
	Berlin	30.13	48	SW	1	b	30.04	-.24	44	42	+ 6	SW	1	c	*	54	38	-	*	-
	Frankfürt	30.15	39	W	1	f	30.12	-.19	34	33	+ 3	E	1	b	*	54	31	-	*	-
	Munich	30.19	39	E	1	b	30.12	-.15	32	31	0	SW	1	b	*	48	28	-	*	-
France.	C. Gris Nez ...	30.06	45	SSW	3	f	29.94	-.19	46	45	+ 2	SSW	3	bc	2	50	44	-	*	0.04
	Brest	30.06	48	S	3	0	29.97	-.21	46	46	- 3	NNW	4	0	4	50	46	-	*	0.04
	Lorient	30.09	50	S	2	0	29.97	-.24	48	48	0	SSE	3	f	4	55	46	-	*	0.04
	Rochefort	30.10	51	NW	2	bc	30.02	-.19	45	44	- 2	SE	2	c	*	55	41	o, bc	*	-
	Biarritz	30.16	52	NNE	3	b	30.09	-.14	51	51	+ 4	W	2	b	2	55	45	-	*	-
	Paris	30.13	51	WNW	1	b	30.06	-.19	36	36	- 9	S	1	0	*	59	33	-	*	-
	Belfort...	30.12	46	ENE	3	m	30.11	-.14	34	33	- 2	N	0	m	*	52	34	-	*	-
	Lyons	30.15	50	NW	1	b	30.15	-.07	39	37	- 2	E	1	b	*	57	34	-	*	-
	Nice	30.09	45	SE	3	b	30.07	+.05	51	42	+ 1	N	0	b	2	59	43	-	*	-
	Perpignan	30.13	53	NE	1	b	30.08	-.04	38	37	-13	SW	1	b	*	61	35	-	*	-
Span. Pen.	Corunna																		*	
	Lisbon	30.18	53	WNW	3	0	30.20	-.03	52	47	0	NNW	5	c	*	57	48	-	*	-
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.56	52	NNE	3	b	30.55	+.11	53	47	0	NNW	2	0	2	57	50	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 21ST MARCH, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

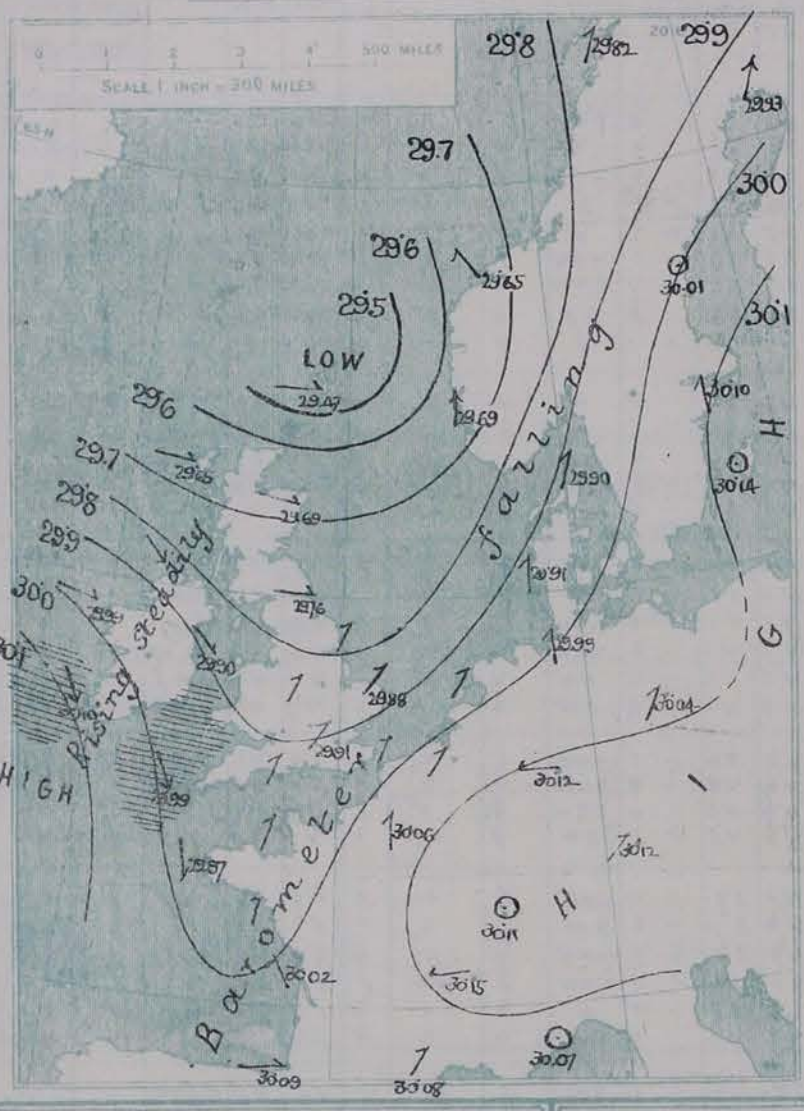
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ——▶ : Force 5 to 7 ——▶ | Calm ⊙

Force 8 to 10 ——▶ : Force 1 to 4 ——▶

SEA—Rough ▒▒ High ▓▓



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

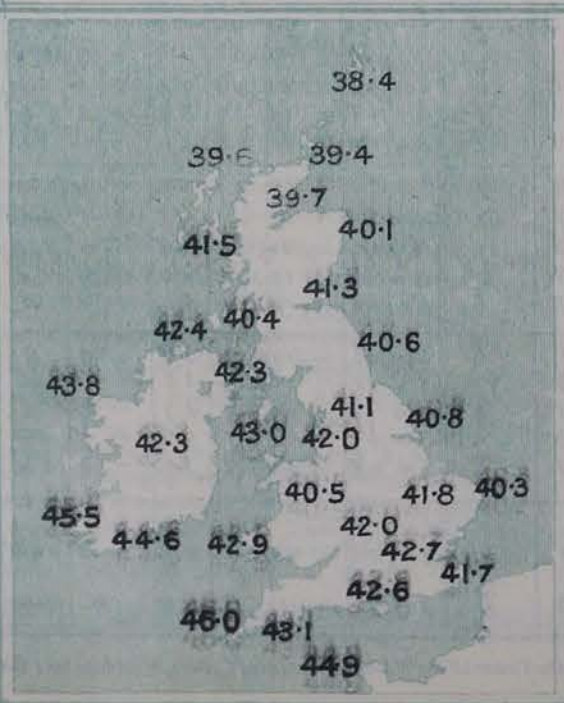
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

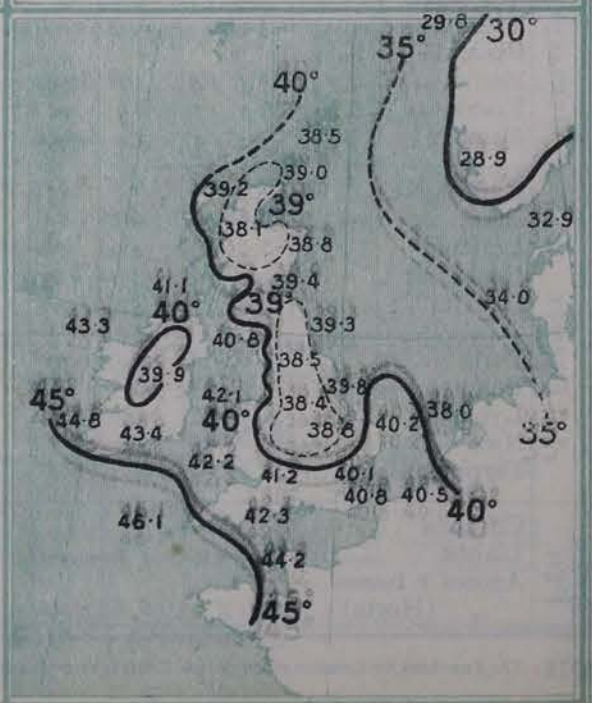
III. BAROMETER AND WIND

Yesterday morning.

IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* MARCH (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large "V-shaped" depression is moving eastwards across western Europe, the system extending from the Shetlands, where the lowest barometer readings (29·5 ins. and less) are at present found, as far south as the west of France. In the east of England, and at nearly all the Continental stations, the mercury is still falling, but in all the more western and northern parts of the United Kingdom a recovery of pressure is in progress. The highest readings are found in two large areas, one lying over the Baltic and eastern and southern Germany, the other over the Atlantic regions to the SW^wd of Ireland.

WIND

To the eastward of the low pressure system, i.e. over eastern and central England and at most of the Continental stations the wind is light to moderate from the SW^wd or S^wd, but on our western coasts the wind, in the rear of the disturbance, has shifted to the NW^wd, and in exposed places it blows freshly.

TEMPERATURE

Temperature continues rather high over the greater part of England (where the morning readings range between 46° and 48°) and also in the west and south of France, the highest value reported being 51° at Nice and Biarritz. In the west and north of our Islands the NW^ly wind is accompanied by temperatures ranging in most cases between 40° and 43°; at Stornoway the reading is as low as 37°. In Sweden and in the east of France and western and southern Germany the thermometer stands at, or only a trifle above, the freezing point.

WEATHER AND SEA

The weather is fine in Ireland, and also in the southern parts of France and Germany. Elsewhere the sky is cloudy, with rain over central England, as well as at Skudesnaes and the Scaw, and with snow at Stockholm; fog prevails in Sweden and north Germany. The sea is slight or smooth generally, but rather rough on our southwest coasts.

During yesterday the thermometer rose to 55° and upwards at many of the English stations, and to 59° at Nottingham; on our south and southeast coasts, where fog or mist prevailed, it did not reach 50°. At the majority of our stations there was an entire absence of bright sunshine; the only substantial amount reported being 5·3 hrs at Stornoway. Heavy rain has fallen in the west, and smaller quantities at all but our 5th & 8th stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the "V-shaped" depression noticed above continues to move eastward, the wind over England will veer to the NW^wd, with cooler weather. Rain is probable in our eastern and southeastern districts today, but an improvement in the weather is likely to take place by tonight or tomorrow. The high pressure system off the Irish coasts is likely to spread eastwards.

FORECASTS*

For the 24 hours ending at NOON on 22nd March, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly and NW^ly winds, moderate; cloudy and showery at first, improving later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light or moderate SW^ly winds and mild rainy weather; followed by NW^ly breezes, fine weather, and a lower temperature.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NW^ly winds, moderate or fresh; fine generally and cool, but local showers still probable.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E. the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	46	o, r	0·0	0·25
Southport, to 9 p.m.	55	48	o, r, o	0·0	0·03
Rhyl, ...	*	*	*	1·8	*
Llandudno	*	*	*	1·7	*
Bettws-y-Coed, to 6 p.m. ...	54	47	c, o, r	0·7	*
Aberystwyth, to 6 p.m. ...	50	45	o	0·3	0·02
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0 0	*
Brighton	47	*	*	0·0	*
Eastbourne, to 6 p.m. ...	48	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs...	*	*	*		*
Margate	53	46	o	0·5	0·05
Lowestoft, to 6 p.m.					
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	57	*	*	0·0	*
Harrogate, to 6 p.m. ...	56	48	o, c	0·0	-
Manchester, to 9 p.m. ...					
Darwen, to 7 p.m.	54	45	or, ogr	0·2	0·13
Birmingham, to 9 p.m. ...	57	46	o, c, o	1·9	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 20th March 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
Copenhagen	Observations not received.			
Utrecht...				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. — Ins.
Algiers				
Tunis				
Madeira (Funchal)				
19th March 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	50	*	c	-
Berne	50	*	o	-
Coire	50	*	b	0·04
Castasegna	55	*	b	-
Lugano	61	*	b	-
Davos	36	*	bc	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m.(West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m.(„ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores (Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

21st Mar. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.56	12.0	6.4
Greenwich	6.3	12.7	6.11
Wick	6.16	12.19	6.23
Valencia	6.44	12.48	6.52

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 22nd March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29.99	30	S	4	o	29.67	-.26	24	24	-8	S	6	S	*	34	24	-	*	0.16
	Hernösand	29.84	31	S	?	S	29.60	-.41	32	32	-1	S	4	S	*	36	30	-	*	0.83
	Stockholm	30.08	33	SSE	6	o	29.77	-.33	33	33	+1	SSW	4	S	*	37	30	-	*	0.16
	Wisby	30.09	34	SSE	4	o	29.89	-.25	33	31	+1	SSE	2	S	*	36	32	-	*	0.16
	Karlstad	29.79	35	SE	6	r	29.77	-.16	34	33	-1	W	2	b	*	*	*	r	*	0.59
	Færder (X'iania Fjord)	29.69	35	S	4	f	29.82	-.06	33	32	+1	SW	2	b	2	35	32	-	*	0.32
	Bodö	29.37	41	E	6	o	29.18	-.64	40	37	+3	SE	4	c	2	41	34	-	*	-
	Christiansund ...	29.45	40	SW	6	r	29.60	-.05	37	35	-2	W	9	r	6	45	36	-	*	0.08
	Skudesnaes ...	29.77	39	SW	2	c	29.88	+.19	38	37	-3	W	4	m	3	41	37	r,c	*	*
British Isles.	Sumburgh Head	29.63	43	W	4	b	29.57	+.08	38	37	-4	S	4	r	6	44	36	bc,b	*	0.20
	Stornoway	29.86	42	WNW	5	r	29.62	-.03	41	40	+4	W	4	cg	4	47	36	bcgp,c	7.9	0.27
	Malin Head ...	30.02	43	WSW	5	op	29.87	+.03	46	44	+4	W	7	cg	4	48	39	bc,op	*	0.01
	Blacksod Pt. ...	30.11	46	W	5	b	30.07	+.08	49	46	+5	W	6	bcm	5	49	44	bc,b	*	0.02
	Valencia	30.26	46	SW	2	bc	30.28	+.16	48	46	+5	SW	4	cm	5	49	43	bc	8.2	0.02
	Roche's Point ...	30.25	49	NNW	3	b	30.26	+.21	48	48	+5	WSW	3	og	3	51	40	bc,b	*	0.03
	Parsonstown ...	30.22	46	W	1	b	30.07	+.05	47	46	+7	W	1	c	*	50	38	b,r	9.4	0.01
	Donaghadee ...	30.09	47	W	2	bc	30.01	+.14	45	43	+4	SW	2	c	1	50	38	bc,ork	*	0.01
	Liverpool Obsy...	30.11	44	WNW	3	b	30.13	+.25	44	41	+2	WSW	4	o	3	46	38	b	*	-
	Holyhead	30.15	45	W	1	b	30.15	+.25	46	44	+3	SW	5	c	3	48	42	b	*	-
	Pembroke (St. Ann's)	30.22	45	NW	3	b	30.27	+.32	45	43	+2	SW	6	cg	5	48	42	bc,b	8.6	-
	Scilly (St. Mary's) ...	30.24	48	NNW	4	b	30.37	+.38	47	44	-1	WSW	3	b	4	52	43	c,b	8.7	-
	Jersey (St. Aubins) ...	30.14	48	NW	4	c	30.39	+.40	45	42	-1	NNW	3	b	3	50	41	cg,bw,b	0.0	0.02
	Portland Bill ...	30.13	48	NNW	4	bc	30.36	+.45	44	42	-2	NW	3	b	2	49	39	c,bc	*	-
	Dungeness	30.04	46	NE	3	r	30.31	+.36	39	37	-7	NW	2	bcm	1	47	34	o,r	0.0	0.02
	Wick	29.81	42	W	4	o	29.62	+.01	41	40	+1	W	3	o	2	43	39	hp,o	*	0.04
	Nairn	29.88	42	W	2	bc	29.67	.00	43	41	+3	WSW	3	r	1	47	37	-	*	0.03
	Aberdeen	29.91	43	WSW	4	b	29.75	+.06	41	39	+1	SW	4	bc	2	49	39	b,bcm	7.3	-
	Leith	29.96	47	W	3	b	29.83	+.08	47	44	+2	SW	5	cgp	*	53	40	-	*	0.01
	North Shields ...	29.99	48	W	3	b	29.99	+.23	43	40	-3	SW	3	cp	2	53	39	cp,b	*	0.01
	Spurn Head ..	30.03	43	WNW	3	b	30.14	+.34	40	39	-7	SW	4	bc	2	50	36	-	*	-
	Yarmouth	30.02	47	NNW	3	c	30.21	+.33	36	35	-12	WSW	3	bm	2	53	33	r,c	*	0.07
	Clacton-on-Sea ...	30.02	46	NNW	2	bc	30.28	+.35	40	39	-4	NW	2	m	1	52	32	-	3.0	0.01
	Nottingham ...	30.10	46	NW	3	b	30.20	+.38	40	38	-8	SW	3	bc	*	57	32	-	3.5	0.01
	Bath	30.13	49	NW	1	c	30.31	+.43	38	38	-10	NW	1	bc	*	51	33	-	1.3	0.01
	Oxford	30.20	42	N	2	b	30.31	+.42	38	36	-9	SW	2	b	*	50	32	r,o,b,c,b	*	0.02
	London (Brixton) ...	30.08	49	WNW	4	bc	30.30	+.39	39	37	-8	WSW	1	b	*	52	31	rg,o,b	0.0	0.07
Germany, &c.	The Scaw (Skagen)	29.78	41	WSW	3	r	29.90	.00	39	38	+2	WNW	4	b	1	41	36	-	*	0.12
	Fanö	29.94	39	SW	6	r	30.09	+.18	37	36	-2	W	4	c	*	41	36	-	*	-
	Cuxhaven	29.98	49	SW	2	o	30.15	+.16	40	39	-6	NW	2	b	*	52	39	f,o,r	*	0.08
	The Helder ...	29.98	42	W	2	r	30.19	+.27	?	41		NW	9	?	1	48	37	-	*	-
	Brussels	*	*	*	*	*	30.28	+.25	41	40	-7	NNW	1	b	*	56	39	-	*	0.04
	Berlin	30.00	53	NW	1	c	30.01	+.03	47	46	+3	NW	2	r	*	59	44	-	*	0.04
	Frankfürt	30.05	44	N	0	b	30.12	.00	42	41	+8	N	0	r	*	59	34	-	*	-
	Munich	30.08	42	SW	2	b	30.12	.00	40	37	+8	SW	3	c	*	54	32	-	*	-
France.	C. Gris Nez ...	30.04	45	SW	3	o	30.26	+.32	41	40	-5	N	3	b	3	50	39	-	*	0.12
	Brest	30.20	48	N	4	c	30.41	+.46	40	37	-6	NNE	1	b	2	48	37	-	*	-
	Lorient	30.16	48	NNE	5	o	30.36	+.39	41	41	-7	NNE	5	bc	2	55	39	-	*	-
	Rochefort	30.06	50	N	3	o	30.24	+.22	46	44	+1	NNE	4	c	*	57	41	o	*	-
	Biarritz	30.15	51	N	o	r	30.26	+.17	50	49	-1	ENE	2	o	3	57	46	-	*	0.39
	Paris	30.07	52	N	o	o	30.26	+.20	44	42	+8	NNE	3	o	*	55	36	-	*	-
	Belfort	30.00	53	W	2	m	30.12	+.01	37	35	+3	WSW	2	m	*	60	34	-	*	-
	Lyons	30.06	56	NE	1	b	30.16	+.01	44	40	+5	N	2	b	*	63	39	-	*	-
	Nice	30.01	51	N	o	b	30.01	-.06	47	44	-6	N	o	b	1	63	43	-	*	-
	Perpignan	30.03	54	NE	1	b	30.11	+.03	49	45	+11	SW	1	b	*	66	38	-	*	-
Span. Pen.	Corunna														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)...														*				*	
	„ (Horta) ...	30.51	55	SSE	5	o	30.41	-.14	56	51	+3	SSE	5	r	2	59	50	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 22nd March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

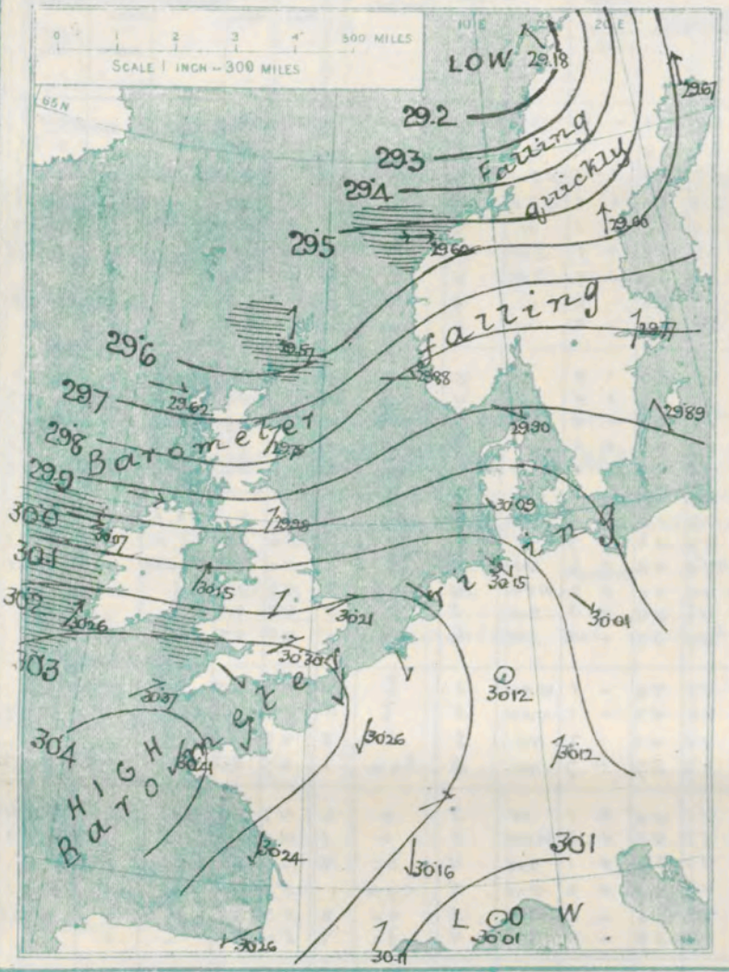
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ }

SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

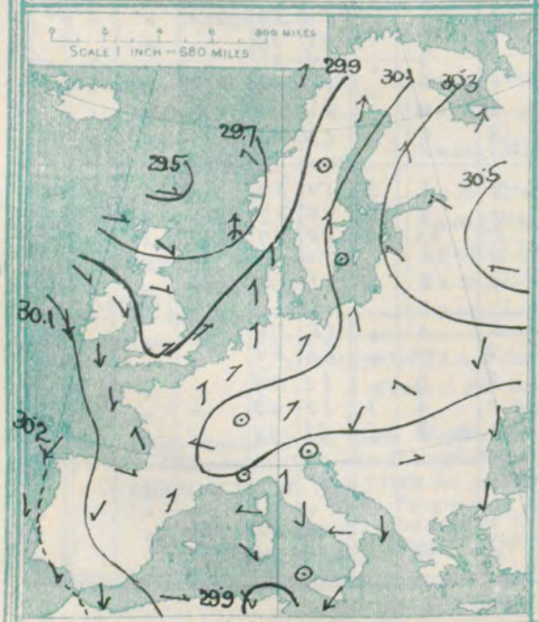
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

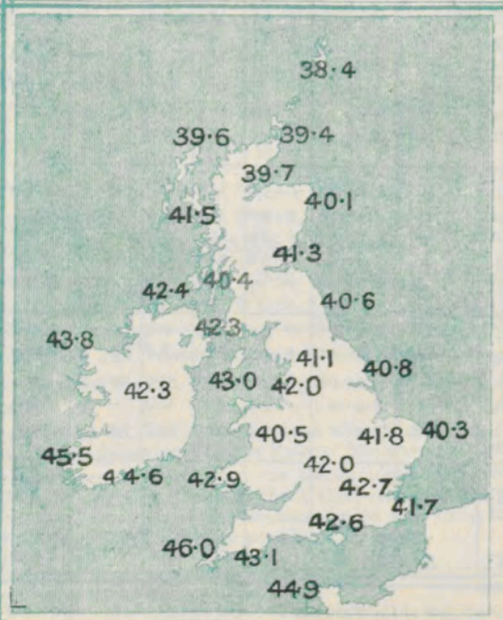
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

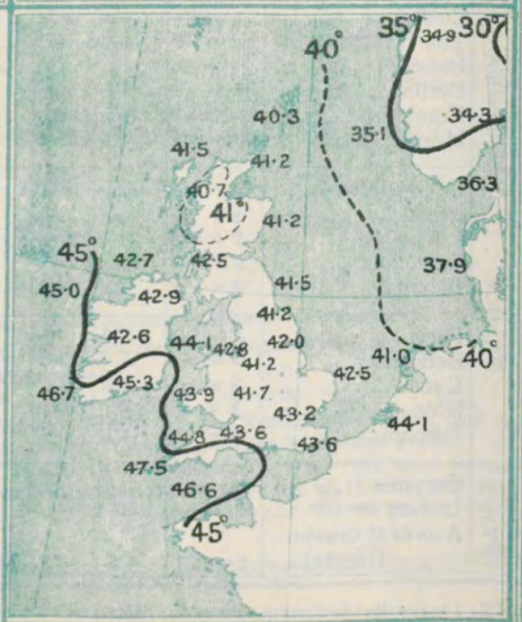
Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE An anticyclone now lies over all the more southern parts of our area, the central portion of the system being situated off the extreme northwest of France, where the barometer stands above 30·4 ins. A depression, with minimum readings below 29·2 ins., has, however, appeared off the northern part of the Norwegian coasts, and a secondary disturbance is shown off the north of Scotland, the gradients in all the northern districts being moderate to rather steep. The barometer is rising in the south, but falling in the north, quickly in the north of Scandinavia.

WIND The wind is W^{ly} or SW^{ly} over northwestern Europe generally,- moderate in force in most places, but strong in the north of Ireland, and blowing a gale at Christiansund; in Sweden the wind draws into S. Over north Germany and the Netherlands it is light from NW, while in France it is N^{ly} or NE^{ly}

TEMPERATURE Temperature has fallen several degrees over England, the readings at some of our eastern and southern stations being slightly below 40°. In Ireland and Scotland the thermometer has risen, and is now above 45° at all but the northern stations. A rise has also taken place in France and Germany, but in Scandinavia the thermometer has fallen.

WEATHER AND SEA The weather is fine in most of the regions embraced by the anticyclonic area, i.e. over central and southern England, France and the Netherlands. In other localities the sky is cloudy, with rain or passing showers in Scotland and the west of Norway, and with snow at nearly all the Swedish stations. The sea is rough off the Shetlands and the west of Norway, and rather rough off the west of Ireland, but moderate or slight elsewhere.

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom and to 57° at Nottingham. Frost occurred, however, at night, over a considerable portion of England, the thermometer exposed on the grass falling to 21° at Oxford and 24° in London. The amount of bright sunshine yesterday was large in the west and north, more than 7 hours in many places, and as much as 9·4 hrs at Parsonstown. Slight rain fell in most parts of northwestern Europe.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which has appeared in the north will probably be followed by other disturbances advancing from the Atlantic. Anticyclonic conditions are likely to continue over the southern parts of the Kingdom throughout today, but in the course of tomorrow the low pressure systems will probably extend southwards and cause unsettled weather over the greater part of the United Kingdom.

FORECASTS*

For the 24 hours ending at NOON on 23rd March, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W^{ly} to SW^{ly} winds, increasing in force; squally, some rain.
1 SCOTLAND EAST	SW^{ly} winds, moderate or fresh; changeable, showery.
2 ENGLAND N.E.	
3 ENGLAND EAST	W^{ly} and SW^{ly} winds, light or moderate; fair today and warmer, becoming unsettled tomorrow; probably, some rain.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	SW^{ly} and W^{ly} winds, fresh or strong; cloudy, unsettled, some rain.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	39	c, b	7·4	0·16	Hastings	*	*	*	0·0	*
Southport, to 9 p.m.	50	41	or, c, b	7·5	0·20	Broadstairs	*	*	*		*
Rhyl, ...	*	*	*	7·0	*	Margate	54	*	*	0·0	*
Llandudno	*	*	*	7·5	*	Lowestoft, to 6 p.m.	54	42	o, c, og, o	0·0	0·04
Bettws-y-Coed, to 6 p.m. ...	51	41	bc, b	6·0	*	Skegness	*	*	*	1·8	*
Aberystwyth, to 6 p.m. ...	46	42	r, bc	7·1	0·20	Scarborough, to 6 p.m. ...	56	*	*	4·2	*
Plymouth, to 9 p.m.						Harrogate, to 6 p.m. ...	55	43	c, b v	5·5	-
Bournemouth to 6 p.m. ...	*	*	*	0·9	*	Manchester, to 9 p.m. ...	54	38	r, o, bc, b	4·3	0·12
Worthing	*	*	*	0·1	*	Darwen, to 9 p.m.	49	36	or, cv, bc	4·1	0·28
Brighton	47	*	*	0·0	*	Birmingham, to 9 p.m. ...	49	41	o, c, b	3·5	0·06
Eastbourne, to 6 p.m. ...	48	*	*	0·0	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 24th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	46	36	m, f	0·04	Algiers	63	50	t, t	0·39
Utrecht	54	37	t, m	-	Tunis	72	43	o, o	0·08
Groningen	55	37	o, o	-	Madeira (Funchal)	Not	rec^d		
Vienna	50	28	bc, b	-	20th March, 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	61	39	c, b	-	Geneva		*	Observations	
Florence	59	36	b, b	-	Berne		*	not	
Rome	64	44	b, c	-	Coire		*	received.	
Naples	64	46	b, b	-	Castasegna		*		
Palermo	64	46	bc, b	-	Lugano		*		
Malta	63	52	t	0·16	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

22nd March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.54	12.0	6.6
Greenwich	6.1	12.7	6.13
Wick	6.13	12.19	6.25
Valencia	6.42	12.48	6.54

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 23rd. March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.			Temp.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sunshine — Hours	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29.53	31	S	4	b	29.79	+.12	28	27	+4	SW	2	b	*	31	21	–	*	0.28
	Hernösand	29.81	30	N	0	b	30.05	+.45	27	26	−5	N	0	bc	*	46	27	–	*	–
	Stockholm	29.92	35	N	0	b	30.02	+.25	32	31	−1	W	2	b	*	43	30	–	*	–
	Wisby...	29.89	33	WSW	2	b	30.01	+.12	27	25	−6	S	2	b	*	39	27	–	*	–
	Karlstad	29.86	35	NW	2	bc	30.08	+.31	29	29	−5	N	2	c	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.81	34	SSW	4	m	30.08	+.26	32	32	−1	N	2	f	2	37	32	–	*	0.24
	Bodö	29.38	37	SSE	6	c	29.94	+.76	34	31	−6	N	6	b	3	40	32	–	*	–
	Christiansund ...	29.83	36	SW	3	c	30.22	+.62	34	33	−3	N	1	s	4	39	32	–	*	0.24
	Skudesnaes ...	29.73	37	SSE	4	o	30.13	+.25	36	34	−2	NNW	6	b	2	39	34	r, o	*	*
British Islands	Sumburgh Head	29.67	43	W	3	bc	30.36	+.79	35	31	−3	N	2	b	4	46	32	c, bc	*	0.09
	Stornoway	30.01	42	N	5	c	30.36	+.74	31	30	−10	N	0	b	0	46	30	r, q, c	4.8	0.31
	Malin Head ..	30.13	46	WNW	6	cp	30.38	+.51	45	45	−1	W	3	f	3	48	42	c, cp	*	0.01
	Blacksod Pt. ...	30.26	50	WNW	4	bm	30.42	+.35	49	48	0	SW	2	cm	3	53	47	c, b, bm	*	0.01
	Valencia	30.38	50	W	2	cm	30.48	+.22	48	46	0	N	1	o	4	53	47	cm	2.5	–
	Roche's Point ...	30.32	50	NNW	4	c	30.49	+.23	48	46	0	N	0	o	1	54	47	o, c	*	–
	Parsonstown ...	30.29	51	W	1	c	30.48	+.41	47	46	0	W	1	o	*	54	45	bc, c	2.2	–
	Donaghadee ...	30.11	50	WNW	5	b	30.40	+.39	43	43	−2	SSE	2	b	2	53	40	bc, q, p, b	*	0.02
	Liverpool Obsy...	30.11	47	W	7	b	30.40	+.27	43	41	−1	NW	1	b	2	50	39	bc, p, b	*	–
	Holyhead	30.18	48	WNW	4	c	30.42	+.27	46	44	0	NW	2	b	2	50	43	o, cp	*	0.01
	Pembroke (St Ann's)	30.25	46	WNW	5	b	30.41	+.14	46	45	+1	NNW	4	bc	4	48	44	o, bc, w	0.7	–
	Scilly (St. Mary's) ...	30.34	52	W	3	c	30.42	+.05	47	44	0	NNW	3	bw	4	55	44	o, c	3.0	–
	Jersey (St. Aubins) ...	30.36	48	W	4	b	30.36	−.03	48	46	+3	NW	4	b	3	51	44	b, c, d, b	10.3	0.01
	Portland Bill ...	30.24	46	W	5	c	30.35	−.01	45	43	+1	NNW	2	b	1	49	38	b, c	*	–
	Dungeness	30.16	45	W	4	o	30.26	−.05	44	40	+5	N	4	c	2	50	36	c, o	8.4	–
	Wick	29.83	39	NW	4	o	30.38	+.76	37	36	−4	N	1	bc	1	44	34	–	*	0.05
	Nairn	29.91	43	WNW	3	c	30.39	+.72	38	36	−5	SW	1	c	1	48	34	–	*	0.12
	Aberdeen	29.86	42	WNW	6	b	30.40	+.65	40	38	−1	NW	3	bc	2	50	38	bc, q, p, b	2.7	0.05
	Leith	29.89	48	W	3	bc	30.40	+.57	45	40	−2	NNW	1	b	*	52	36	bc, p	*	0.06
	North Shields ...	29.90	48	W	5	c	30.37	+.38	42	40	−1	NNW	4	cp	3	53	40	cp, c	*	0.01
	Spurn Head ..	29.93	47	W	5	c	30.22	+.08	43	42	+3	N	6	c	4	50	40	–	*	0.02
	Yarmouth	30.00	49	W	6	c	30.15	−.06	43	41	+7	NNW	6	c	4	51	35	c	*	0.03
	Clacton-on-Sea ...	30.09	46	WSW	4	bc	30.23	−.05	42	40	+2	NNW	4	c	3	52	40	bc, c, b	7.1	–
	Nottingham ...	30.06	50	WNW	4	bc	30.34	+.14	42	39	+2	N	2	c	*	51	40	o, bc	0.8	0.02
	Bath	30.18	40	NW	4	bc	30.36	+.05	40	39	+2	NW	1	bc	*	50	33	–	2.7	–
	Oxford	30.21	46	W	3	b	30.36	+.05	43	40	+5	N	3	bc	*	51	38	o, bc	*	–
	London (Brixton) ...	30.15	48	WSW	4	bc	30.29	−.01	44	40	+5	NW	3	o	*	54	39	bc, o, bc	4.0	–
Germany, &c.	The Scaw (Skagen)	29.85	39	SW	1	r	30.04	+.14	38	37	−1	E	3	o	o	43	37	–	*	0.12
	Fanö	29.77	37	S	8	r	29.91	−.18	37	36	0	NE	2	r	*	41	34	–	*	0.20
	Cuxhaven	30.00	44	SW	2	o	29.85	−.30	39	38	−1	N	1	o	*	46	37	o, r	*	0.16
	The Helder ...	29.92	43	SW	6	r	29.99	−.20	41	39		NNW	5	c	4	46	39	–	*	0.24
	Brussels	*	*	*	*	*	30.10	−.18	41	39	0	NW	4	o	*	53	39	–	*	0.04
	Berlin	30.04	44	N	0	b	29.93	−.08	39	37	−8	SW	1	o	*	48	36	–	*	0.08
	Frankfürt	30.10	44	S	1	bc	29.94	−.18	40	38	−2	SW	2	o	*	48	34	–	*	0.24
	Munich	30.11	41	SW	5	r	29.94	−.18	38	37	−2	W	6	r	*	52	37	–	*	0.20
France.	C. Gris Nez ...	30.16	45	SW	5	c	30.17	−.09	42	40	+1	NNW	4	bc	4	48	41	–	*	–
	Brest	30.40	50	NW	2	bc	30.39	−.02	45	45	+5	N	1	b	2	52	40	–	*	–
	Lorient	30.29	50	NNW	5	bc	30.37	+.01	46	46	+5	NNW	4	bc	2	55	41	–	*	–
	Rochefort	30.35	52	N	4	bc	30.37	+.13	47	45	+1	N	4	o	*	59	41	o, bc	*	–
	Biarritz	30.32	51	N	4	o	30.39	+.13	45	42	−5	NE	3	b	3	52	43	–	*	–
	Paris	30.28	50	NNW	4	b	30.22	−.04	43	40	−1	N	4	b	*	56	43	–	*	–
	Belfort...	30.13	44	W	3	m	30.08	−.04	33	32	−4	W	5	s	*	52	32	–	*	0.08
	Lyons	30.21	48	N	3	b	30.23	+.07	40	37	−4	NW	2	o	*	60	38	–	*	–
	Nice	29.99	49	N	0	b	29.85	−.16	54	45	+7	N	0	b	0	59	45	–	*	–
	Perpignan	30.10	60	NW	3	b	30.12	+.01	52	46	+3	W	4	b	*	67	49	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30.15	53	NNW	5	b	30.13	−.06	51	45	+1	NE	5	b	*	59	50	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.26	57	SSW	5	r	30.13	−.28	59	57	+3	S	6	o	5	61	55	–	*	0.20

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 23rd MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

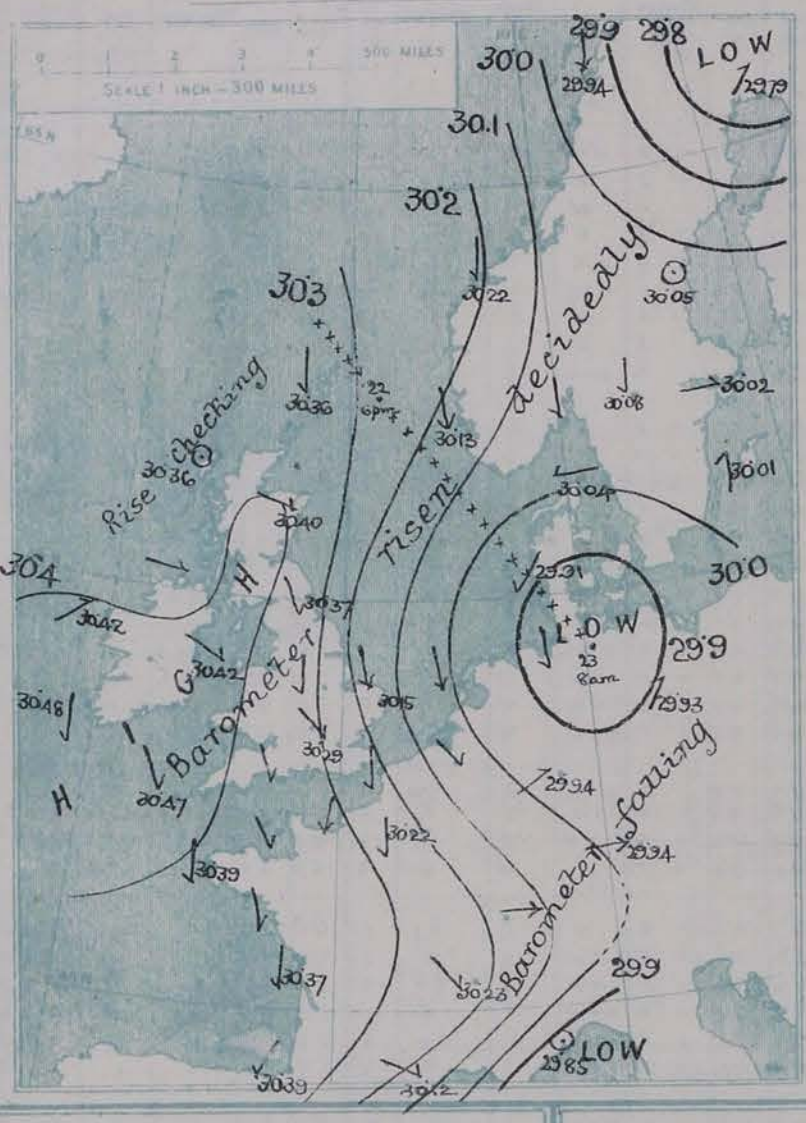
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ▶▶——→ *Force 5 to 7* ——→ } Calm ⊙

Force 8 to 10 ▶——→ *Force 1 to 4* ——

SEA—Rough ▒▒ *High* ■

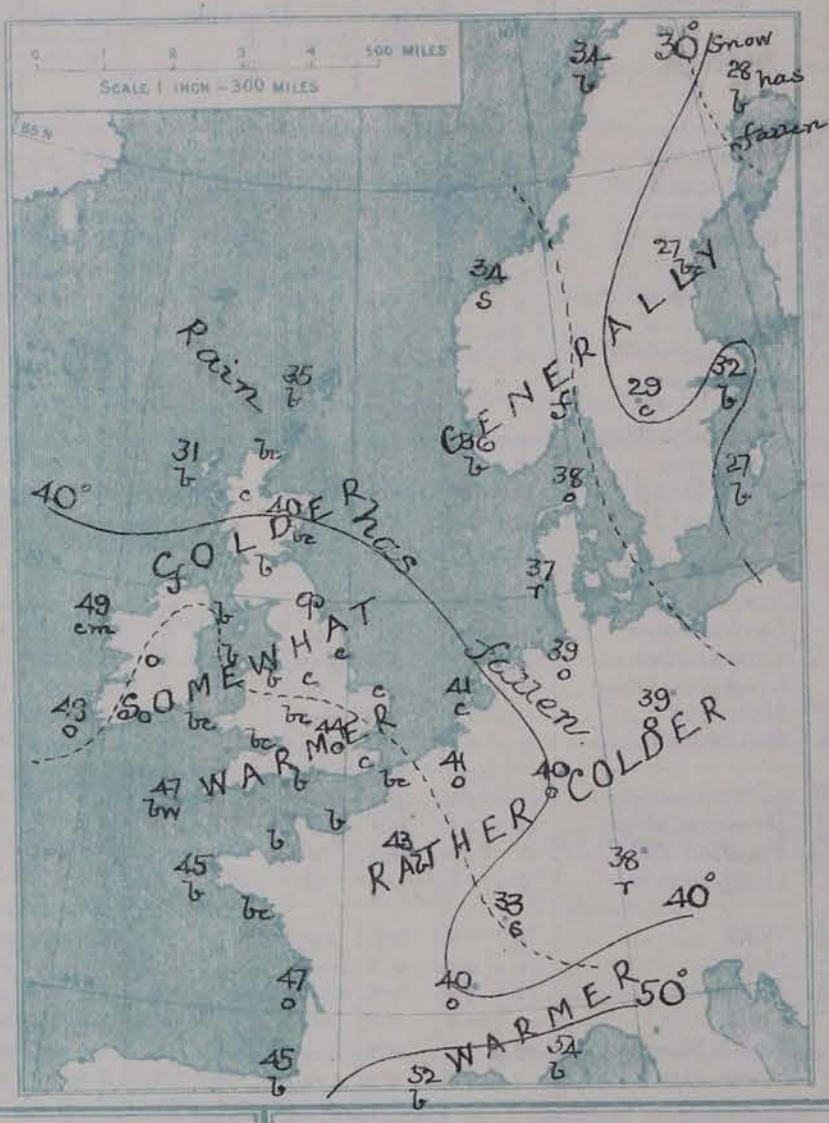


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

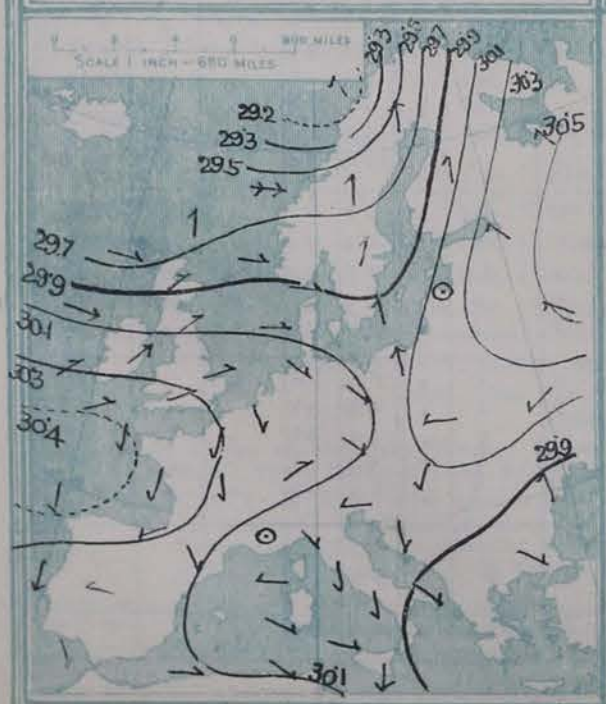
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



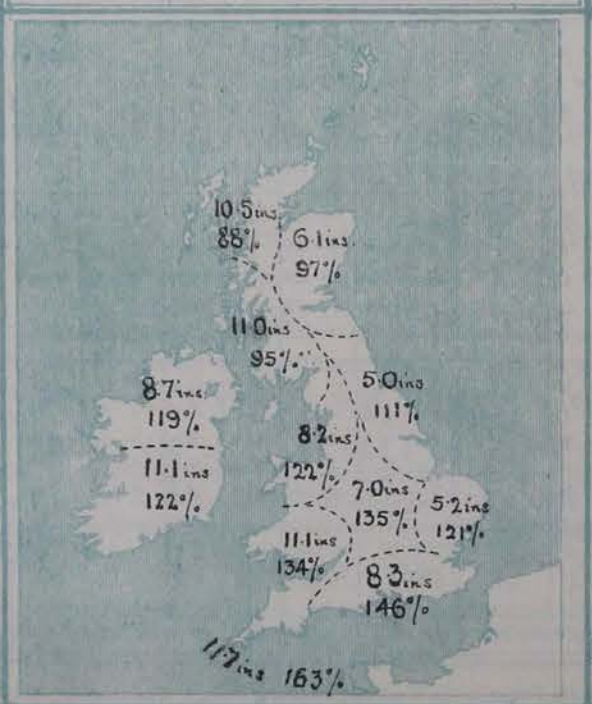
III. BAROMETER AND WIND

Yesterday morning.



IV. RAINFALL IN 1904

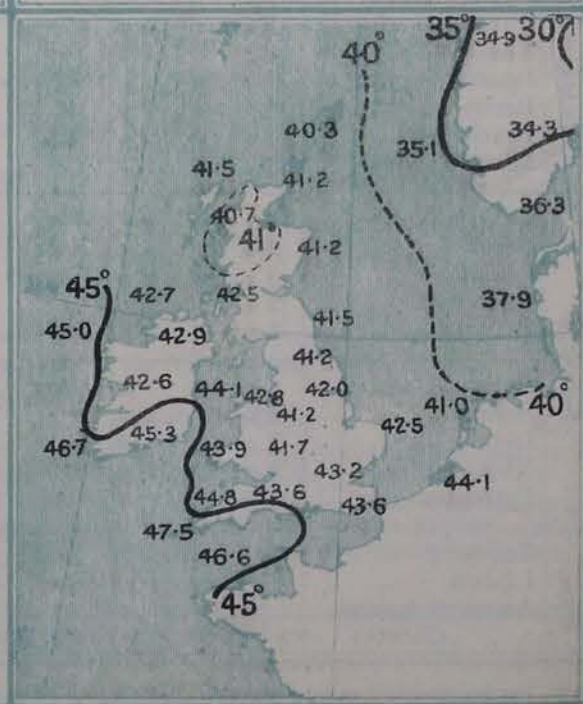
Total Amount recorded in various districts of the United Kingdom in the 11 weeks ended Saturday March 19th with the percentage of the average amount.



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH - APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off the Norwegian coasts has travelled eastwards, and has at the same time partially filled up; the minimum pressures reported this morning (over Lapland) are little below 29.8 ins. The secondary disturbance off the north of Scotland has in the meantime, moved southeastward across the North Sea, its centre being now close to Hamburg. Another large anticyclone has spread from the Atlantic over these Islands and France, the highest pressures, 30.4 ins. and upwards, being reported over our own western and northern districts, and the barometer is at present rising at all but the stations in Germany and the extreme south of France.

WIND

In the rear of the two depressions the wind has veered to the N^wd or NW^wd over nearly the whole of western Europe; and although light or moderate in force generally, it blows strongly on the east coasts of England. Over Germany there is a cyclonic circulation round the baric minimum existing near Hamburg.

TEMPERATURE

Temperature has fallen in Scotland and at most of the Continental stations, but has risen over England and the north and west of France. Over the United Kingdom as a whole the readings differ but little from the average, but in the extreme north of Scotland they are low (31° at Stornoway and 35° at Sumburgh Head) while in Ireland they are high, - 48° to 49° on the west and south coasts. In Denmark and Germany they are mostly below 40°, while in Sweden frost prevails, the lowest reading reported being 27° at Hernösand and Wisby.

WEATHER AND SEA

The weather is at present fair generally, but is dull in the south of Ireland and also in Denmark and Germany, with rain at Faroe and Munich. Snow is falling at Belfort and Christiansund. The sea is moderate or slight on all coasts.

During yesterday the thermometer rose to between 50° and 54° in all but the extreme northern and northwestern parts of the United Kingdom, and to 55° at Scilly. The amount of bright sunshine was large on our south and southeast coasts, - more than 8 hours in several places, and more than 10 hours at Jersey and Eastbourne, but small elsewhere. Slight rain has fallen over the northern parts of our Islands, and somewhat larger quantities in Norway Denmark and Germany. Lightning has been seen at Clacton-on-Sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which at present lies over these Islands is likely to move eastwards, and the weather in the west and north will probably be affected shortly by low pressure systems advancing from the Atlantic. In the eastern and southeastern districts a few local showers are probable today, followed by fair dry weather. Frost is likely to occur tonight over the central parts of England.

FORECASTS*

For the 24 hours ending at NOON on 24TH March, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Wind backing to the W^wd or SW^wd; fair today, some rain probable tomorrow
1	SCOTLAND EAST	
2	ENGLAND N.E	NW^ly to W^ly or SW^ly winds; local showers at first, then fair and dry. Frost in some inland places at night.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SW^ly to S^ly winds, moderate to fresh; fair at first, some rain later.
7	ENGLAND N.W.	Same as Nos. 0 and 1.
8	ENGLAND S.W	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note – The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	49	39	o, c, b	2·9	0·04	Hastings	*	*	*	9.6	*
Southport, to 9 p.m.	49	37	o p, c, b	1·9	0·01	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	2·5	*	Margate	54	35	b, o	7·6	0·04
Llandudno	*	*	*	2·8		Lowestoft, to 6 p.m.	52	31	o, c	4·9	–
Bettws-y-Coed, to 6 p.m. ...	52	34	o, c, b c	0·3	*	Skegness	*	*	*	2·3	*
Aberystwyth, to 6 p.m. ...	47	43	o, c	4·5	–	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m.	51	34	b c, b c p, b	3·0	–	Harrogate, to 6 p.m. ...	49	34	b, o p, c	2·5	0·05
Bournemouth to 6 p.m. ...	*	*	*	7·4	*	Manchester, to 9 p.m. ...	51	33	b c, r, c	0·0	0·03
Worthing	*	*	*	8·5	*	Darwen, to 9 p.m.	46	35	b c, o r g, o g	0·0	0·28
Brighton	48	*	*	6.8	*	Birmingham, to 9 p.m. ...	51	34	c	2·4	–
Eastbourne, to 6 p.m. ...	50	*	*	10·2	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 22nd May 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	45	37	f, m	0·28	Algiers	61	50	c, o	–
Utrecht...	55	32	o, f	0·04	Tunis	72	43	o, c	0·28
Groningen	54	32	o, m	0·04	Madeira (Funchal)				
Vienna	45	36	r, f	0·04	21st March, 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	45	37	b, b	–	Geneva	50	*	b	
Florence	64	40	b, b	–	Berne	55	*	b	–
Rome	61	43	b, b	–	Coire	55	*	b	–
Naples	56	46	b, c	–	Castasegna	55	*	b	–
Palermo	56	42	b c, b	–	Lugano	59	*	b	–
Malta	58	52	b	–	Davos	43	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

23rd May 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.52	12.0	6.8
Greenwich	5.59	12.7	6.15
Wick	6.10	12.19	6.27
Valencia	6.40	12.48	6.56

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 24th March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	
		Ins.	°				Ins.	Ins.	°	°	°					°	°			Ins.
Scandinavia	Haparanda... ...	30·36	27	N	2	b	30·62	+·83	14	13	-14	N	2	b	*	34	14	-	*	-
	Hernösand	30·42	32	NW	0	b	30·70	+·65	26	23	- 1	NW	0	b	*	43	21	-	*	-
	Stockholm	30·41	29	NW	0	bc	30·59	+·57	27	26	- 5	N	2	b	*	45	27	-	*	-
	Wisby...	†30·35	32	NW	0	0	30·48	+·47	33	32	+ 6	NW	0	0	*	39	27	-	*	-
	Karlstad	30·40	35	NW	0	b	30·63	+·55	29	27	0	N	2	b	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·39	38	NNE	2	b	30·62	+·54	31	28	- 1	N	4	b	2	39	30	-	*	-
	Bodö	30·45	30	N	2	b	30·43	+·49	33	31	- 1	E	2	bc	1	36	28	-	*	-
	Christiansund ...	30·49	33	SE	2	b	30·53	+·31	34	31	0	ESE	1	b	3	37	30	-	*	-
	Skudesnaes ...	30·42	37	N	4	b	30·57	+·44	36	34	0	E	2	b	1	43	34	b	*	*
British Islands.	Sumburgh Head	30·45	36	S	2	b	30·43	+·07	41	39	+ 6	SSE	1	b	4	41	33	b	*	-
	Stornoway	30·38	46	SW	3	0	30·36	·00	45	44	+14	SSW	2	0	2	47	29	0	1·5	0·01
	Malin Head ...	30·42	48	NW	1	c	30·38	·00	46	45	+ 1	SE	3	0m	2	50	43	m,c	*	-
	Blacksod Pt. ...	30·42	49	SSW	3	bc	30·37	-·05	47	45	- 2	S	1	c	2	51	45	c,bc	*	-
	Valencia	30·45	49	S	1	0	30·36	-·12	42	41	- 6	W	0	bm	4	52	37	0,b	0·0	-
	Roche's Point ...	30·45	50	WSW	1	0	30·38	-·11	44	43	- 4	ENE	1	m	1	53	40	0	*	-
	Parsonstown ...	30·45	52	W	0	0	30·42	-·06	46	42	- 1	W	0	b	*	53	41	0	0·0	-
	Donaghadee ...	30·45	47	W	0	c	30·47	+·07	40	39	- 3	SW	1	cm	1	51	36	-	*	-
	Liverpool Obsy...	30·45	42	NNW	1	b	30·47	+·07	39	35	- 4	E	1	c	?	48	34	bc,b	*	-
	Holyhead	30·45	44	NE	1	b	30·44	+·02	38	36	- 8	E	2	b	2	50	35	b	*	-
	Pembroke (St Ann's)	30·39	45	NNE	5	b	30·39	-·02	38	35	- 8	ENE	5	b	3	51	35	b	9·4	-
	Scilly (St. Mary's) ...	30·41	51	N	3	b	30·32	-·10	45	42	- 2	ENE	2	bc	4	53	42	b	10·4	-
	Jersey (St. Aubins) ...	30·34	48	NNW	4	bc	30·24	-·12	42	39	- 6	NNE	5	0	4	51	42	b,bc,og	9·8	-
	Portland Bill ...	30·33	49	NE	3	bm	30·29	-·06	39	37	- 6	NE	5	c	3	54	37	b,bm	*	-
	Dungeness	30·27	44	NNE	4	cp	30·24	-·02	44	41	0	NE	4	cu	3	48	39	r,cp	0·8	0·03
	Wick	30·43	40	SE	2	bc	30·43	+·05	42	40	+ 5	SE	1	b	1	45	34	-	*	-
	Nairn	30·42	44	E	1	b	30·42	+·03	35	33	- 3	S	1	b	1	48	28	-	*	-
	Aberdeen	30·48	38	ENE	3	b	30·50	+·10	36	35	- 4	S	2	c	2	46	32	bc,b,m	9·2	-
	Leith	30·44	46	ENE	2	b	30·49	+·09	39	36	- 6	ESE	1	b	*	50	30	-	*	-
	North Shields ...	30·45	43	N	3	c	30·49	+·12	40	37	- 2	ENE	2	c	3	47	37	p,bc,c	*	-
	Spurn Head ..	30·33	42	NNE	5	c	30·42	+·20	41	40	- 2	NNE	5	c	4	45	38	-	*	-
	Yarmouth	30·27	42	N	6	c	30·32	+·17	41	40	- 2	NE	6	c	5	45	40	c	*	-
	Clacton-on-Sea ...	30·30	44	N	4	c	30·32	+·09	42	41	0	NE	3	c	2	47	39	cp,bc	2·0	-
	Nottingham ...	30·42	43	NNE	2	bc	30·43	+·09	39	37	- 3	NNE	3	c	*	46	37	o,bc	0·6	-
	Bath	30·37	49	NW	1	c	30·35	-·01	39	37	- 1	NE	4	c	*	55	37	-	7·4	-
	Oxford	30·41	42	N	2	b	30·37	+·01	40	38	- 3	NE	3	0	*	48	36	bc,b,r	*	-
	London (Brixton) ...	30·32	45	NE	6	c	30·31	+·02	42	39	- 2	NE	5	0	*	47	39	og,c	0·3	-
Germany, &c.	The Scaw (Skagen)	30·36	39	NNE	3	b	30·53	+·49	37	34	- 1	E	4	c	1	39	36	-	*	-
	Fanö	30·36	37	NE	2	b	30·44	+·53	33	32	- 4	NNE	2	r	*	41	32	-	*	-
	Cuxhaven	30·17	41	E	2	0	30·36	+·51	34	34	- 5	ENE	4	m	*	43	34	-	*	-
	The Helder ...	30·18	39	NNE	5	0	30·36	+·31	39	38	- 2	NE	4	bc	3	41	37	-	*	-
	Brussels	*	*	*	*	*	30·21	+·11	36	35	- 5	NE	4	c	*	45	38	-	*	0·04
	Berlin	30·13	42	NE	3	bc	30·30	+·37	35	33	- 4	ENE	4	0	*	48	32	-	*	-
	Frankfürt	30·05	40	N	2	0	30·13	+·19	39	36	- 1	N	3	b	*	46	34	-	*	0·12
	Munich	29·99	36	W	3	0	29·97	+·03	32	32	- 6	NE	6	0	*	41	30	-	*	0·12
France.	C. Gris Nez ...	30·22	42	NNE	6	0	30·18	+·01	41	39	- 1	NE	6	0	5	46	37	-	*	0·04
	Brest	30·34	49	N	3	b	30·26	-·13	39	37	- 6	ENE	3	bc	2	54	37	-	*	-
	Lorient	30·28	53	NE	4	b	30·17	-·20	41	?	- 5	NNE	4	0	2	57	39	-	*	-
	Rochefort	30·25	50	NW	5	c	30·15	-·23	42	39	- 5	NNE	4	0	*	55	39	c	*	-
	Biarritz	30·29	50	NW	3	bc	30·15	-·24	44	42	- 1	NE	3	0	2	52	43	-	*	-
	Paris	30·16	43	NNE	6	0	30·08	-·14	41	39	- 2	NE	4	0	*	49	39	-	*	-
	Belfort...	30·01	37	W	2	m	29·91	-·17	37	34	+ 4	NNW	6	0	*	44	33	-	*	0·12
	Lyons	30·10	39	N	2	r	29·91	-·32	37	35	- 3	N	2	0	*	51	35	-	*	0·04
	Nice	29·71	46	NE	2	b	29·68	-·17	40	38	-14	NE	1	c	5	59	37	-	*	0·04
	Perpignan.... ...	30·05	54	NW	4	b	29·88	-·24	44	38	- 8	W	3	b	*	61	43	-	*	-
Span. Pen.	Corunna																		*	
	Lisbon	30·02	54	N	4	b	29·96	-·17	51	46	0	NE	4	b	*	61	48	-	*	-
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·10	53	W	0	0	30·11	-·02	51	46	- 8	N	3	0	2	61	48	-	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 24th March, 1904.

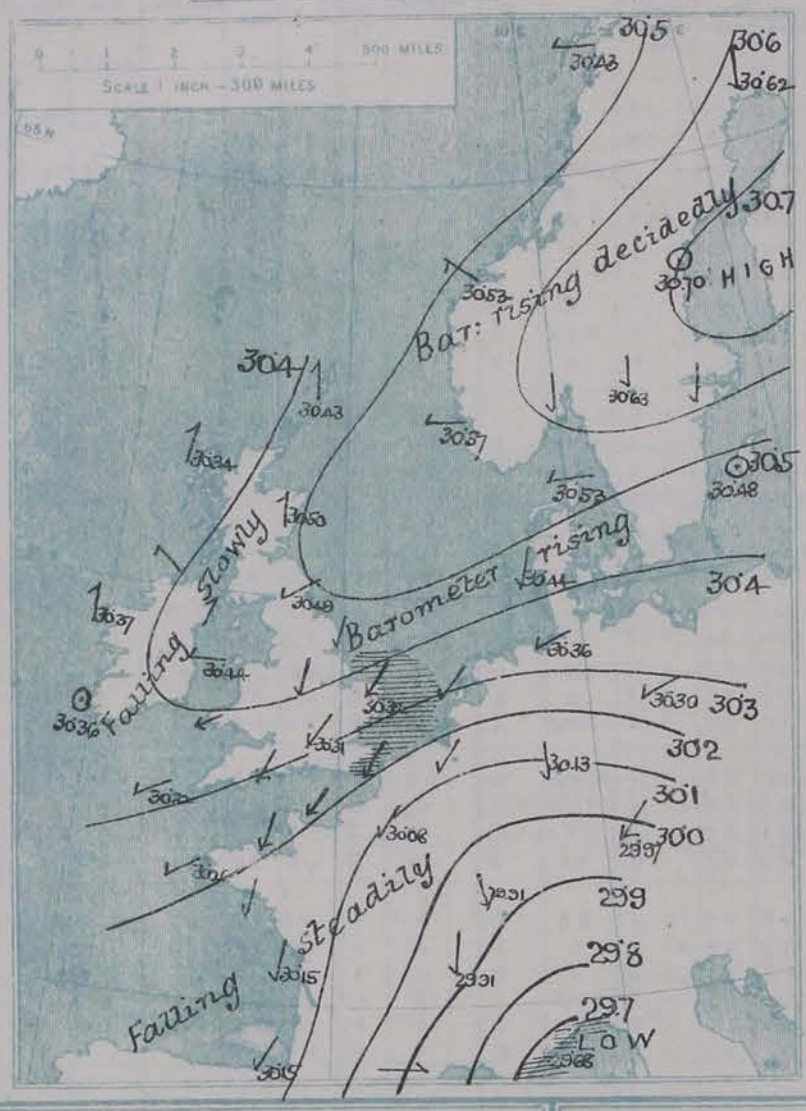
I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⤇ *Force 5 to 7* ⟶ *Force 8 to 10* ⟶ *Force 1 to 4* ⟶ Calm ⊙

SEA — Rough *High*

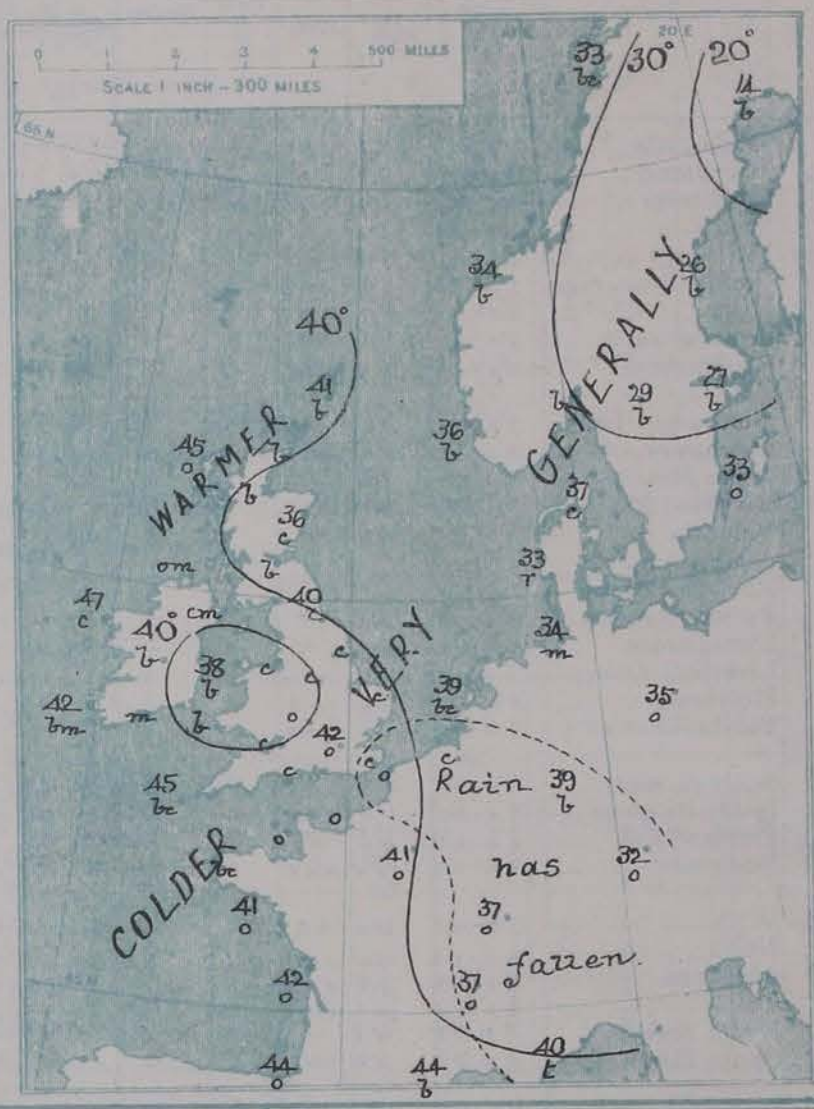


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

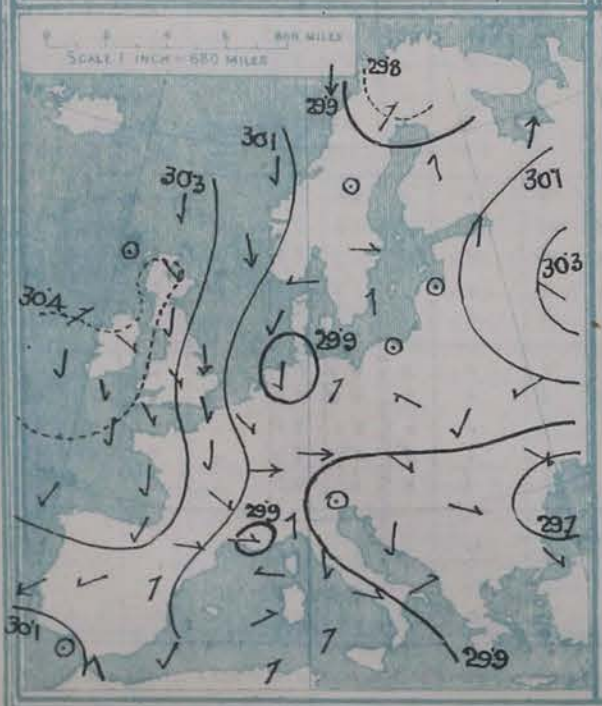
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



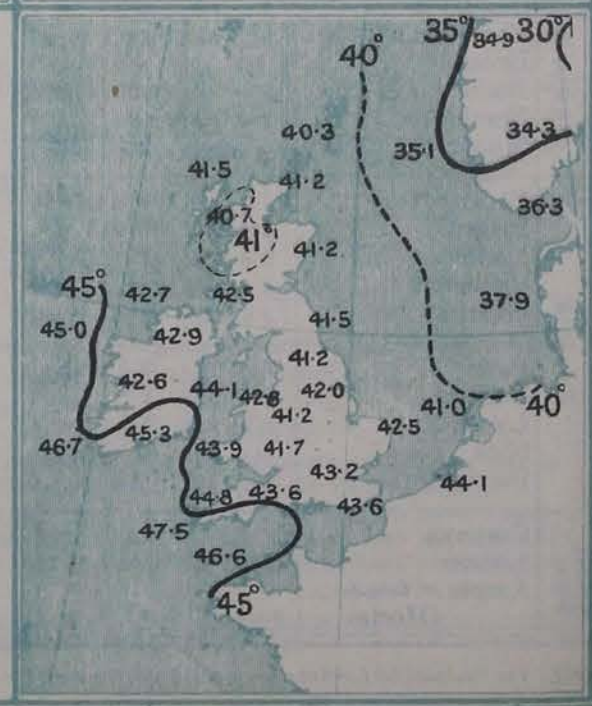
IV BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 11 weeks ended Saturday March 19th with the percentage of the average duration.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH - APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed over these Islands yesterday has spread quickly in a northeasterly direction. Its central area now lies over Sweden, where the barometrical readings vary between 30·6 ins and 30·7 ins, but the borders of the system extend westward and southward over nearly the whole of these Islands and the northern parts of the Continent. A large depression lies over France and Germany, the centre being found over the Riviera, where the barometer stands below 29·7 ins. This system appears to be spreading northwards, and the mercury is falling over France, as well as at some of our own southern stations.

WIND

The wind is NE^{ly} over England and the western parts of the Continent, and blows freshly or strongly on our east and south coasts, as well as in south Germany and the east of France. In Scotland and the north of Ireland light S^{ly} (SE^{ly} to SW^{ly}) breezes are reported, and on the Norwegian coasts light E^{ly} breezes, while in Sweden the wind is N^{ly}

TEMPERATURE

Temperature has fallen generally, and is now below the normal in nearly all parts of western Europe. Over the northern and central parts of Great Britain and a considerable portion of the Continent, the morning readings are below 40° (the lowest reading in these Islands being 35° at Nairn), while in Sweden they are below the freezing point, the thermometer at Haparanda standing at 14° Faht. The highest readings in any part of our area are found over western and central Ireland, where the thermometer is slightly above 45°

WEATHER AND SEA

The weather is dull in France and the southeast of England, but is fine in nearly all other localities. Rain is reported at Fanö, and thunder at Nice. The sea is rather rough off our east and southeast coasts, and also at Nice, but moderate or slight elsewhere

During yesterday the thermometer rose to 50° and upwards at most of our western and southern stations, and to 55° at Bath; on the east coast of England it did not exceed 45°. The amount of bright sunshine was small in the east and southeast, but large at many western and northern stations,- more than 10 hours at Scilly and on the coasts of Lancashire and North Wales. A little rain has fallen in Germany, Central France and the extreme southeast of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change from the type of weather now prevailing. In the northern parts of the Kingdom the conditions will probably remain anticyclonic, the winds being therefore light and the weather fair. The depression over France is likely to spread a little to the northward, and very strong NE^{ly} winds are probable on our south and east coasts, with a tendency for the weather to become showery.

FORECASTS*

For the 24 hours ending at NOON on 25TH March, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S^{ly} and SE^{ly} winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E	E^{ly} and NE^{ly} winds, strong in places; fair generally.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	NE^{ly} winds, moderate or fresh; fair at first, some showers later.
5	ENGLAND SOUTH	NE^{ly} winds, strong on coast; fair at first, some showers later.
6	SCOTLAND WEST	E^{ly} and SE^{ly} winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W	E^{ly} and NE^{ly} winds, increasing in strength; fair generally.
9	IRELAND NORTH	Same as Nos. 6 & 7.
10	IRELAND SOUTH	E^{ly} winds, light or moderate; fair generally.
	WARNINGS	None issued.

Note – The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	37	b	10·7	–	Hastings	*	*	*	5·7	*
Southport, to 9 p.m.	52	38	b	10·2	–	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	10·0	*	Margate	45	42	o, r	0·5	–
Llandudno	*	*	*	10·0	*	Lowestoft, to 6 p.m.	46	39	o, r q, p, o	2·2	0·07
Bettws-y-Coed, to 6 p.m. ...	51	40	b	9·6	*	Skegness	*	*	*	0·9	*
Aberystwyth, to 6 p.m. ...	47	43	b	10·4	–	Scarborough, to 6 p.m. ...	47	*	*	0·4	*
Plymouth, to 9 p.m.	57	43	b c, b	9·7	–	Harrogate, to 6 p.m. ...	46	37	b c, b c v	4·4	–
Bournemouth to 6 p.m. ...	*	*	*	9·3	*	Manchester, to 9 p.m. ...	51	34	f, b c, b v	5·7	–
Worthing	*	*	*	5·3	*	Darwen, to 9 p.m.	47	34	b c	7·2	–
Brighton	49	*	*	4·2	*	Birmingham, to 9 p.m. ...	50	40	b, c	7·8	–
Eastbourne, to 6 p.m. ...	48	*	*	1·0	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 23rd Mar. 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	46	37	o , o	–	Algiers	63	54	c , c	–
Utrecht...	52	37	r , o	0·16	Tunis	70	45	bc , b	–
Groningen	52	36	r , o	0·32	Madeira (Funchal)	Not	rec^{d}		
Vienna	41	39	r , o	0·20	23rd March 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	68	45	b , b	–	Geneva ...	52	*	b	–
Florence	62	48	c , o	–	Bex	57	*	c	–
Rome	63	43	b , b	–	Coire ...	54	*	o	–
Naples	62	49	o , o	–	Castasegna	57	*	b	–
Palermo	64	44	c , c	–	Lugano	63	*	b	–
Malta	61	52	c	–	Davos	41	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

24th Mar. 1904

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.50	12.0	6.10
Greenwich	5.57	12.7	6.17
Wick	6.7	12.19	6.30
Valencia	6.38	12.48	6.58

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„ Weekly „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 68, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 25th March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda	30·55	21	S	2	b	?30·51	−·11	19	18	+ 5	WSW	2	b	*	30	10	–	*	–
	Hernösand	30·71	28	NW	0	bc	30·71	+·01	18	17	− 8	NW	0	b	*	36	18	–	*	–
	Stockholm	30·72	27	E	2	o	30·73	+·14	24	24	− 3	E	2	f	*	39	24	–	*	–
	Wisby	30·60	30	NW	0	b	30·60	+·12	34	33	+ 1	NNE	2	b	*	37	30	–	*	–
	Karlstad	30·69	30	N	2	b	30·69	+·06	27	27	− 2	NNE	2	o	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·64	33	NE	2	b	30·62	·00	29	28	− 2	NNE	4	b	2	36	28	–	*	–
	Bodö	30·38	39	S	2	o	30·42	−·01	39	36	+ 6	SSW	6	o	3	39	33	–	*	–
	Christiansund ...	30·56	36	SE	1	b	30·60	+·07	35	31	+ 1	ESE	2	b	3	43	30	–	*	–
	Skudesnaes ...	30·62	37	ESE	2	b	30·54	−·03	33	30	− 3	ENE	2	b	1	45	32	b	*	–
British Islands.	Sumburgh Head	30·42	40	S	4	c	30·39	−·04	38	36	− 3	S	4	o	6	44	36	b,c	*	–
	Stornoway	30·32	47	WSW	3	o	30·27	−·09	42	39	− 3	WSW	3	o	3	48	29	o	0·4	–
	Malin Head ...	30·30	47	E	3	om	30·23	−·15	37	35	− 9	SE	5	b	3	52	32	o, om	*	–
	Blacksod Pt. ...	30·26	49	W	2	bm	30·17	−·20	41	38	− 6	SE	4	bm	3	52	40	om, bm	*	–
	Valencia	30·25	48	SSE	2	cm	30·15	−·21	35	34	− 7	NE	2	b	4	52	32	bcm, cm	7·0	–
	Roche's Point ...	30·31	43	SE	3	b	30·16	−·22	40	37	− 4	NNE	1	c	1	48	35	b	*	–
	Parsonstown ...	30·30	49	E	1	bc	30·20	−·22	38	36	− 8	E	2	b	*	55	29	–	9·9	–
	Donaghadee ...	30·37	43	ESE	2	b	30·27	−·20	40	37	o	E	4	b	4	46	35	bcm	*	–
	Liverpool Obsy...	30·33	44	E	2	o	30·19	−·28	37	34	− 2	ENE	3	o	3	47	34	om	*	–
	Holyhead	30·32	43	E	3	bc	30·20	−·24	39	37	+ 1	E	3	bc	2	46	35	bc	*	–
	Pembroke (St Ann's)	30·26	44	NNE	4	o	30·12	−·27	36	33	− 2	NE	5	b	3	48	33	bc, om	7·9	–
	Scilly (St. Mary's) ...	30·22	48	NE	4	c	30·05	−·27	45	42	o	NNE	4	o	3	50	42	bc, c	9·3	–
	Jersey (St. Aubins) ...	30·15	45	ENE	5	b	29·99	−·25	40	37	− 2	NNE	4	o	3	49	39	pk, r, bmpq	7·2	0·02
	Portland Bill ...	30·19	45	NE	4	bc	30·02	−·27	36	34	− 3	NNE	4	c	2	49	33	o, bc	*	–
	Dungeness	30·13	43	NE	5	bc	29·96	−·28	40	38	− 4	E	5	o	4	47	38	b cg	9·2	0·05
	Wick	30·39	42	SE	3	b	30·35	−·08	39	38	− 3	SE	4	o	3	43	37	–	*	–
	Nairn	30·33	46	ESE	1	b	30·32	−·10	35	33	o	ESE	2	b	1	52	27	–	*	–
	Aberdeen	30·44	39	SSE	3	b	30·37	−·13	38	35	+ 2	SE	3	o	3	43	36	bc, b, o	9·2	–
	Leith	30·39	44	N	1	b	30·32	−·17	38	36	− 1	E	2	o	*	46	29	–	*	–
	North Shields ...	30·39	44	NE	2	c	30·26	−·28	38	37	− 2	ENE	4	dp	4	47	37	o	*	–
	Spurn Head ..	30·29	42	NE	5	bc	30·14	−·28	39	39	− 2	ENE	6	od	5	45	35	–	*	–
	Yarmouth	30·22	41	NE	6	cg	30·04	−·28	39	37	− 2	ENE	6	cg	5	44	38	b, cg	*	
	Clacton-on-Sea ...	30·20	44	NE	4	c	30·02	−·30	39	38	− 3	NE	4	o	3	47	37	o, bc, cg, o	8·2	–
	Nottingham ...	30·31	42	NE	3	b	30·13	−·30	37	37	− 2	NE	3	r	*	45	33	o, b	2·2	0·03
	Bath	30·23	46	NE	4	bc	30·05	−·30	36	35	− 3	NE	3	s	*	48	34	–	1·6	0·01
	Oxford	30·23	39	N	2	bc	30·06	−·31	36	35	− 4	NE	2	ors	*	49	34	bc	*	0·02
	London (Brixton) ...	30·18	45	NE	3	b	30·00	−·31	38	37	− 4	NE	4	org	*	49	35	bc, o	2·5	0·02
Germany, &c.	The Scaw (Skagen)	30·60	36	E	4	b	30·55	+·02	?34	31	− 3	E	5	c	1	39	32	–	*	–
	Fanö	30·46	35	E	6	o	30·34	−·10	35	33	+ 2	ENE	6	o	*	43	33	–	*	–
	Cuxhaven	30·23	37	E	4	o	30·19	−·17	36	35	+ 2	ENE	5	o	*	39	34	–	*	–
	The Helder ...	30·19	38	ENE	5	o	30·05	−·25	37	36	− 2	ENE	5	o	4	41	37	–	*	–
	Brussels	*	*	*	*	*	29·97	−·24	36	34	o	ENE	2	o	*	48	34	–	*	–
	Berlin	30·26	37	NE	4	b	30·18	−·12	37	35	+ 2	SE	3	b	*	41	34	–	*	–
	Frankfürt	30·03	37	N	4	o	29·98	−·15	37	36	− 2	NE	3	o	*	46	36	–	*	–
	Munich	29·89	36	NE	5	o	29·96	−·01	33	32	+ 1	NW	0	b	*	39	28	–	*	–
France.	C. Gris Nez ...	30·12	41	NNE	6	bc	29·96	−·22	37	36	− 4	ENE	3	o	3	46	36	–	*	–
	Brest	30·17	46	ENE	4	b	30·02	−·24	39	39	o	NW	0	o	2	48	39	–	*	–
	Lorient	30·01	46	NE	6	bc	29·99	−·18	40	39	− 1	NE	4	o	2	57	37	–	*	–
	Rochefort	29·96	47	NE	4	o	29·93	−·22	41	39	− 1	NE	3	o	*	52	37	o	*	–
	Biarritz	30·00	46	N	3	c	30·00	−·15	39	38	− 5	S	2	b	2	46	36	–	*	–
	Paris	30·01	45	NE	5	b	29·93	−·15	37	35	− 4	NNE	2	o	*	50	36	–	*	–
	Belfort...	29·84	40	NE	3	o	29·93	+·02	31	31	− 6	ENE	3	f	*	44	30	–	*	–
	Lyons	29·88	40	NW	2	o	29·91	·00	36	35	− 1	ESE	1	b	*	46	34	–	*	–
	Nice	29·83	41	NE	3	c	29·96	+·28	43	38	+ 3	NW	0	o	3	46	36	–	*	0·47
	Perpignan	29·85	47	NW	3	b	29·95	+·07	37	35	− 7	SW	1	o	*	58	34	–	*	–
Span. Pen.	Corunna														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30·06	53	NNE	5	b	30·03	−·04	51	46	− 2	N	3	b	2	59	48	–	*	–
	,, (Horta) ...	30·12	49	NNW	2	c	30·06	−·05	46	42	− 5	WNW	2	b	2	57	46	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 25th March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

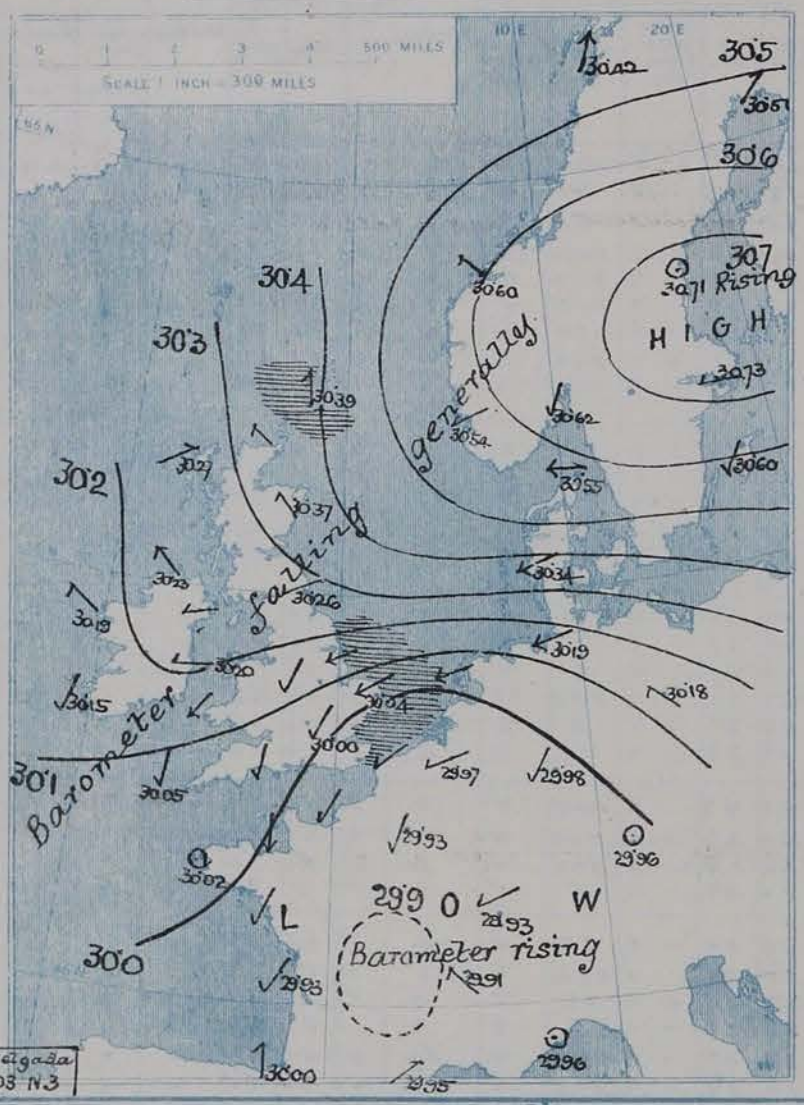
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ➤—— *Force 5 to 7* ——→

Force 8 to 10 ➤—— *Force 1 to 4* ——

Calm ⊙

SEA.—Rough ▒ *High* ▓

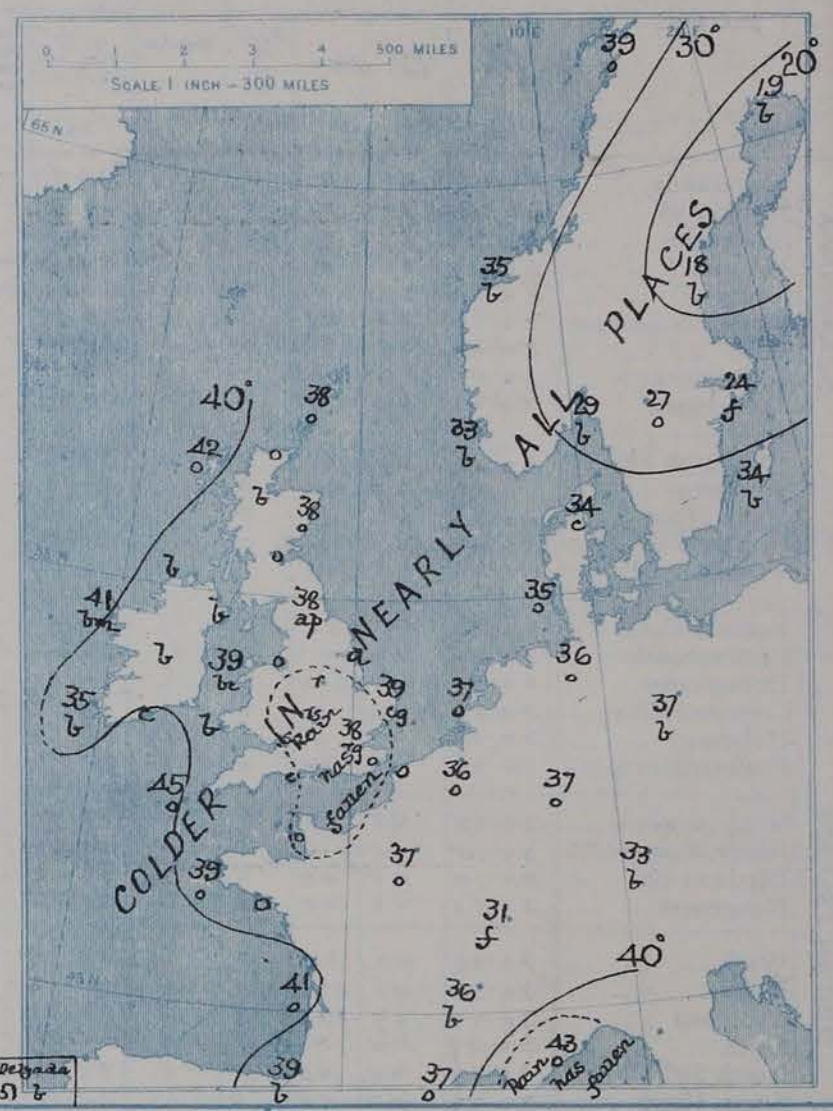


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

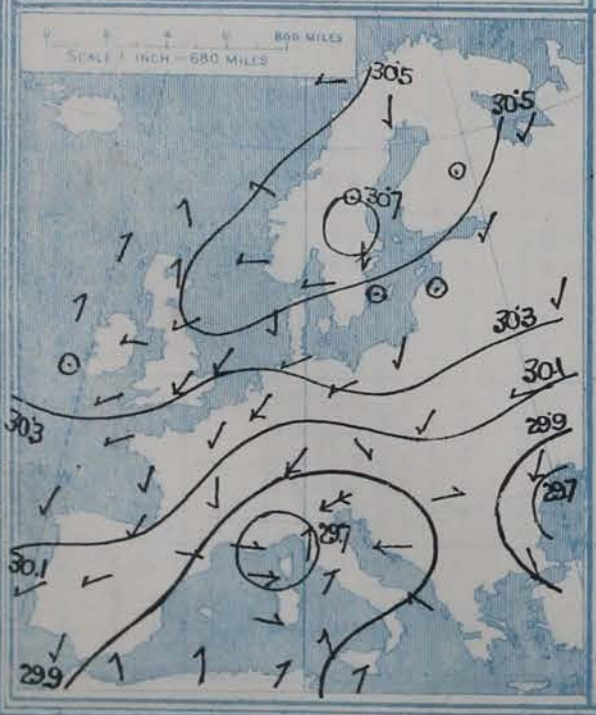
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 06

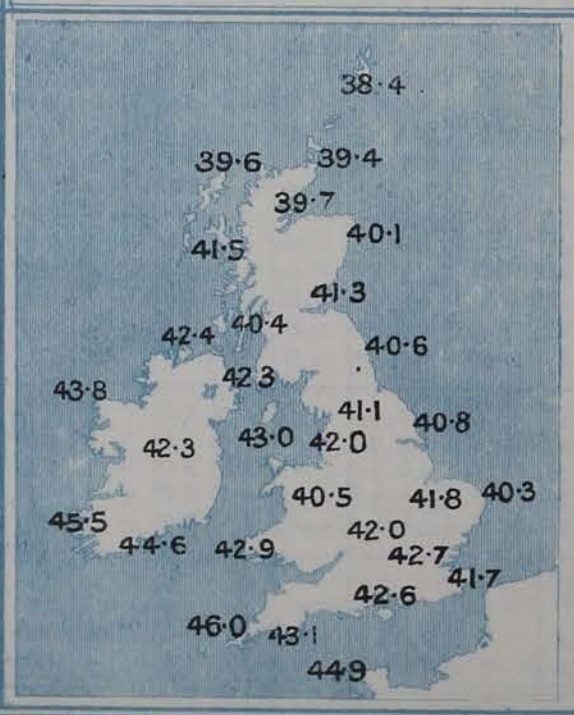


III. BAROMETER AND WIND

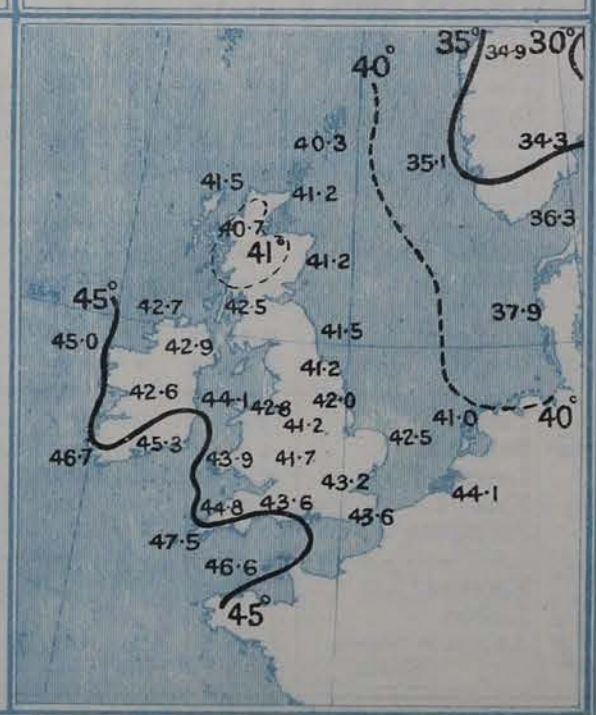
Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure remains highest, 30·7 ins. and upwards, in Sweden, and is high, 30·3 ins. and upwards, in an anticyclone which extends thence over the North Sea and Scotland. The low pressure system noticed yesterday over France is, however, spreading northwards over England, and the barometer is falling in nearly all parts of Western Europe, the lowest pressures, 30·0 ins. and less, being reported over France, Western and Southern Germany, Belgium and the southeast of England. Over the southern half of the North Sea the barometrical gradient has become rather steep.

WIND

The wind is Easterly or Northeasterly over Western Europe as a whole, and blows strongly on the east coasts of England and in the south of Denmark. In the northern parts of Ireland and Scotland, however, it draws into S.E., while in the Hebrides, the Shetlands and the north of Scandinavia it is S. or SW.

TEMPERATURE

Temperature has again fallen generally, and is therefore still low for the time of year, the morning readings being below 40° in all parts of Western Europe excepting at a few scattered places on the west coasts of our Islands and France. The lowest readings reported in the United Kingdom are 35° at Nairn and Valencia, and 36° at several stations in the south of England; and in France and Germany, 31° at Belfort and 33° at Munich. Sharp frost prevails in Sweden, the thermometer standing as low as 18° at Hernösand and 19° at Haparanda.

WEATHER AND SEA

The weather is fine at most of our own western stations, and also in Scandinavia, but is dull elsewhere, the extension of the French low pressure system being accompanied by rain and snow over the inland parts of England. The sea is moderate or slight generally, but is rather rough off the east of England, and rough at Lumburgh Head.

The maximum temperatures recorded over the United Kingdom yesterday were mostly below 50°; at some of our east coast stations the thermometer did not reach 45°. Frost occurred at night over Scotland and central Ireland. The amount of bright sunshine was generally small inland, but large on the coasts, more than 9 hours being recorded in many places, and as much as 9·9 hrs. at Parsonstown and 9·5 hours at Hastings.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system in the south will probably continue to spread northwards, and the dull rainy weather now prevalent over England is therefore likely to become more general. Temperature will remain low for the time of year, and snow or sleet is probable in places.

FORECASTS*

For the 24 hours ending at NOON on 26th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SE. winds moderate; dull, slight rain or sleet locally.
1	SCOTLAND EAST	E. winds, freshening; dull, with some rain or sleet.
2	ENGLAND N.E.	E. and NE. winds, strong on coast; dull, cold, some rain or sleet.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NE. and N. winds, moderate; dull and cold, with occasional rain or sleet.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE. winds, light or moderate; fair at first, rain or sleet later.
7	ENGLAND N.W.	Same as No. 1.
8	ENGLAND S.W	Same as Nos. 4 and 5.
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	NE. winds, light; fair at first, some showers later.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	49	28	b, c, b	8.6	–	Hastings	*	*	*	9.5	*
Southport, to 9 p.m.	48	31	b	8.5	–	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	7.5	*	Margate	45	39	b	8.1	0.06
Llandudno	*	*	*	9.0	*	Lowestoft, to 6 p.m.	44	39	o, c, b c, c	5.7	–
Bettws-y-Coed, to 6 p.m. ...	49	38	b c, c	6.5	*	Skegness	*	*	*	6.0	*
Aberystwyth, to 6 p.m. ...	48	41	c	5.6	–	Scarborough, to 6 p.m. ...	44	*	*	9.1	*
Plymouth, to 9 p.m.	49	38	b c	8.4	–	Harrogate, to 6 p.m. ...	46	33	b, c, b v	6.4	–
Bournemouth to 6 p.m. ...	*	*	*	5.0	*	Manchester, to 9 p.m. ...	50	34	m, b c, c	3.5	–
Worthing	*	*	*	9.1	*	Darwen, to 9 p.m.	43	32	b c m	4.3	–
Brighton	50	*	*	7.9	*	Birmingham, to 9 p.m. ...	47	36	c, b	1.3	–
Eastbourne, to 6 p.m. ...	47	*	*	9.2	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 24th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
					24th March.				
Copenhagen	46	34	b, o	–	Algiers	61	52	o, o	0.28
Utrecht...	45	34	o, c	0.04	Tunis	72	48	c, f	–
Groningen	43	34	o, b	–	Madeira (Funchal) Not recd.				
Vienna	48	34	o, c	–	23rd March.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	57	39	b, b	–	Geneva	46	*	c	–
Florence	60	44	r, o	0.32	Berne	43	*	o	–
Rome	60	50	r, o	0.12	Coire	39	*	o	0.04
Naples	60	50	o, b c	0.08	Castasegna	48	*	o	–
Palermo	65	51	o, c	–	Lugano	54	*	o	–
Malta	60	53	?, b c	–	Davos	30	*	s	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

25th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.48	11.59	6.11
Greenwich	5.54	12.6	6.18
Wick	6.4	12.18	6.33
Valencia	6.35	12.47	6.59

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 26th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda... ...	30·52	22	N	0	b	30·50	−·01	18	16	− 1	SW	2	b	*	32	16	−	*	−
	Hernösand	30·66	29	N	0	b	30·64	−·07	21	21	+ 3	N	0	b	*	36	12	−	*	−
	Stockholm	30·67	29	N	0	b	30·63	−·10	28	27	+ 4	E	2	b	*	39	23	−	*	−
	Wisby...	30·57	31	E	2	b	30·56	−·04	33	31	− 1	N	0	b	*	39	28	−	*	−
	Karlstad	30·61	32	NE	2	b	30·60	−·09	28	27	+ 1	NE	2	b	*	*	4	−	*	−
	Færder (X'iania Fjord)	30·53	35	NE	3	bc	30·59	−·03	31	28	+ 2	NNE	5	bc	2	35	28	−	*	−
	Bodö	30·47	40	SSW	4	o	30·50	+·08	37	34	− 2	SE	2	o	1	45	34	−	*	−
	Christiansund ...	30·49	35	SE	3	b	30·51	−·09	34	31	− 1	E	2	b	3	41	28	−	*	−
	Skudesnaes ...	30·41	40	ENE	2	b	30·38	−·16	39	35	+ 6	ENE	2	o	1	46	32	b	*	−
British Islands.	Sumburgh Head	30·31	38	SE	4	o	30·26	−·13	40	38	+ 2	SE	4	o	6	40	37	o	*	−
	Stornoway	30·17	45	E	1	b	30·15	−·12	35	34	− 7	N	0	o	0	49	32	b	7·4	−
	Malin Head ...	30·14	40	E	4	c	30·10	−·13	39	39	+ 2	S	2	o	1	45	35	b,c	*	−
	Blacksod Pt. ...	30·08	45	SE	4	b	30·08	−·09	41	38	o	SE	3	bc	3	47	38	bm,b	*	−
	Valencia	30·07	44	SSE	2	cm	30·08	−·07	40	37	+ 5	E	1	bm	3	49	31	cm	5·5	−
	Roche's Point ...	30·09	43	SE	1	og	30·11	−·05	41	38	+ 1	ENE	1	o	1	45	39	c,og	*	−
	Parsonstown ...	30·13	41	E	1	c	30·14	−·06	38	37	o	E	1	o	*	46	36	bc,c	3·8	−
	Donaghadee ...	30·15	42	E	3	o	30·12	−·15	40	38	o	E	3	c	3	42	38	bc,cg	*	−
	Liverpool Obsy...	30·10	38	ENE	3	o	30·14	−·05	36	34	− 1	N	0	m	?	41	34	om,o	*	−
	Holyhead	30·12	41	ENE	3	c	30·12	−·08	39	36	o	ENE	1	o	1	43	36	c	*	−
	Pembroke (St Ann's)	30·05	40	NE	5	c	30·09	−·03	38	36	+ 2	NE	3	om	3	45	35	bc,c	5·7	−
	Scilly (St. Mary's) ...	29·97	45	NNE	5	bc	30·08	+·03	43	40	− 2	ENE	1	c	2	47	40	crp,bc	8·4	−
	Jersey (St. Aubins) ...	29·93	42	N	3	bc	30·05	+·06	42	40	+ 2	ENE	2	b	2	44	36	p,og,b	2·7	0·02
	Portland Bill ...	?29·96	39	NE	3	o	30·08	+·06	38	36	+ 2	NNE	3	c	2	40	33	S,d,o	*	0·02
	Dungeness	29·94	41	ENE	3	o	30·06	+·10	43	41	+ 3	E	3	m	2	45	38	o	0·1	−
	Wick	30·27	42	SE	4	o	30·18	−·17	41	39	+ 2	SE	3	o	2	46	37	−	*	0·03
	Nairn	30·19	39	E	1	b	30·17	−·15	35	34	o	E	1	c	1	47	31	−	*	−
	Aberdeen	30·25	37	E	3	o	30·16	−·21	38	37	o	N	2	r	5	39	36	rp,orm	0·0	0·06
	Leith	30·20	40	ENE	1	o	30·15	−·17	36	36	− 2	WNW	1	ornsrm	*	41	34	−	*	0·24
	North Shields ...	30·14	38	ENE	3	r	30·13	−·13	39	38	+ 1	W	1	od	3	45	37	r,o,d	*	0·09
	Spurn Head ..	30·03	40	ENE	5	o	30·10	−·04	40	38	+ 1	SE	1	o	4	43	38	−	*	0·02
	Yarmouth	29·97	39	ENE	5	o	30·05	+·01	41	40	+ 2	NE	4	c	4	41	37	o	*	0·02
	Clacton-on-Sea ...	29·97	39	NE	1	o	30·07	+·05	42	41	+ 3	NE	2	bcm	2	43	37	o,rp,om	0·7	0·01
	Nottingham ...	30·05	37	NE	2	r	30·10	−·03	37	36	o	NE	2	r	*	40	35	o,r	0·0	0·04
	Bath	29·99	36	NE	1	c	30·09	+·04	40	38	+ 4	NE	2	b	*	41	35	−	0·0	0·02
	Oxford	30·01	37	NE	2	o	30·11	+·05	36	36	o	NNE	1	o	*	39	33	dp,o	*	−
	London (Brixton) ...	29·97	39	ENE	4	ogd	30·07	+·07	39	38	+ 1	NE	1	ogf	*	41	37	odgp	0·0	0·03
Germany, &c.	The Scaw (Skagen)	30·44	37	E	4	b	30·45	−·10	35	33	+ 1	E	4	b	1	39	32	−	*	−
	Fanö	30·24	36	ENE	6	o	30·21	−·13	36	36	+ 1	ENE	6	o	*	45	34	−	*	−
	Cuxhaven	30·10	47	SE	3	b	30·10	−·09	39	37	+ 3	E	4	c	*	48	36	−	*	−
	The Helder ...	30·00	40	ESE	1	o	30·02	−·03	41	40	+ 4	E	1	bc	1	41	36	−	*	−
	Brussels	*	*	*	*	*	30·06	+·09	36	36	o	N	0	f	*	44	32	−	*	−
	Berlin	30·17	48	SE	3	b	30·12	−·06	40	37	+ 3	SE	3	b	*	55	36	−	*	−
	Frankfürt	29·98	49	N	0	b	29·97	−·01	47	43	+ 10	N	1	b	*	54	37	−	*	−
	Munich	29·92	46	E	5	bc	29·97	+·01	38	37	+ 5	E	4	bc	*	55	33	−	*	−
France.	C. Gris Nez ...	29·92	40	ENE	3	o	30·02	+·06	39	38	+ 2	ENE	2	f	2	43	36	−	*	−
	Brest	29·95	39	N	3	o	30·06	+·04	40	39	+ 1	NE	1	o	?	45	34	−	*	0·12
	Lorient	29·92	41	N	4	r	29·96	−·03	37	37	− 3	NE	3	c	2	48	34	−	*	0·08
	Rochefort	29·92	46	W	3	o	29·96	+·03	39	38	− 2	NE	3	o	*	54	36	c,o,r	*	0·16
	Biarritz	30·03	48	W	2	o	30·04	+·04	45	44	+ 6	WSW	5	r	2	50	39	−	*	0·08
	Paris	29·94	40	ESE	1	b	30·04	+·11	33	38	− 4	NNE	1	b	*	44	31	−	*	0·04
	Belfort...	29·92	44	ENE	2	o	29·99	+·06	39	38	+ 8	WSW	2	f	*	53	31	−	*	0·04
	Lyons	29·97	48	NE	1	bc	30·02	+·11	42	?	+ 6	E	1	b	*	55	36	−	*	−
	Nice	29·90	44	N	0	o	29·97	+·01	46	?44	+ 3	N	0	c	4	54	41	−	*	0·63
	Perpignan	29·93	50	SE	1	bc	30·00	+·05	39	36	+ 2	SW	2	bc	*	58	35	−	*	−
Span. Pen.	Corunna																		*	
	Lisbon	29·99	51	NNW	5	b	30·08	+·22	50	46	o	NNE	1	c	*	59	45	−	*	−
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·88	56	SW	5	o	29·80	−·26	55	51	+ 9	NW	3	r	2	59	46	−	*	0·08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 26th March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

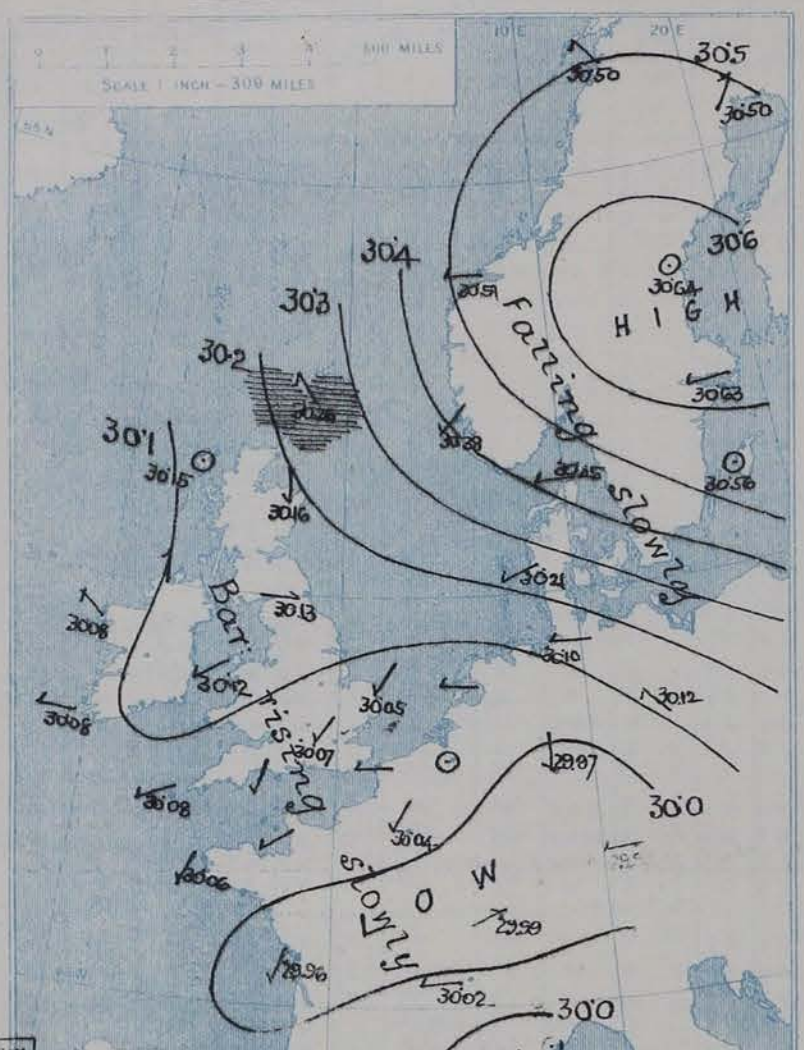
BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force flying with the wind

Force above 10 ⇾ — *Force 5 to 7* ——→ — *Force 1 to 4* ——— } Calm ⊙

Force 8 to 10 ⟶ — *Force 1 to 4* ——— }

SEA.—Rough ▭ *High* ▭



II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

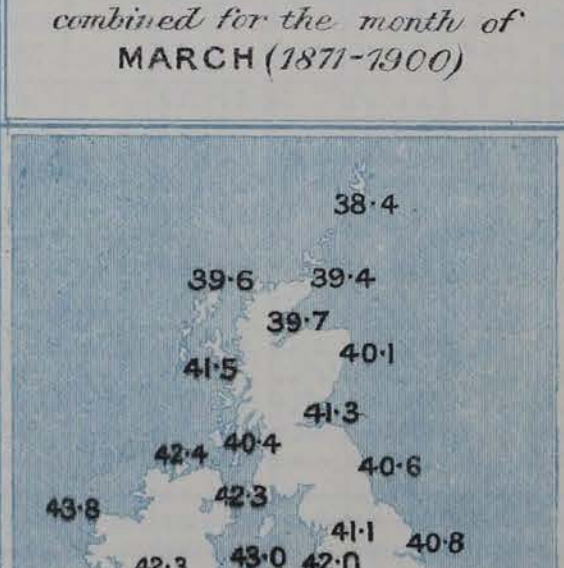
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus · 0·6

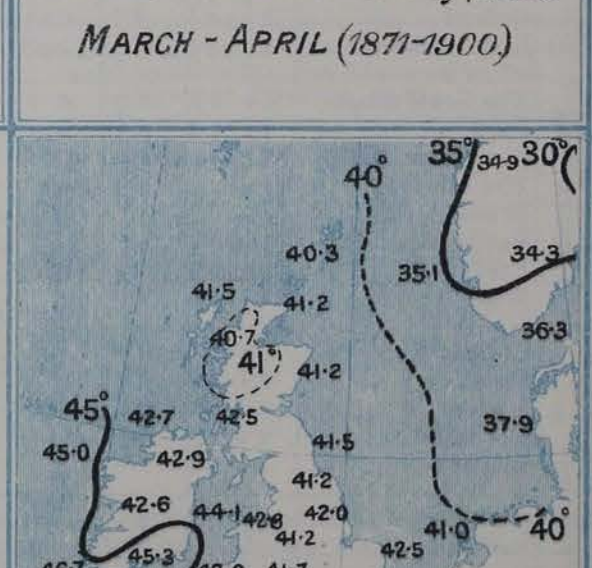
III. BAROMETER AND WIND

Yesterday morning.

IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

Very little change has taken place in the disposition of atmospheric pressure over the western half of Europe, the central space of the anticyclone still lying over Sweden, with the barometer above 30·6 ins., and a shallow depression extends eastward from the Bay of Biscay into Germany, with readings slightly below 30 ins. A very slight rise of the mercury is now in progress over our Islands and the western portions of the Continent, and a slow decline over Scandinavia, Denmark and North Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

Faint airs from between N. and W. are reported over the south of Scotland and north of England, but over the rest of the Kingdom gentle to light breezes from between NE. and S.E. prevail. A NE.^{ly} to E.^{ly} current extends from southern Scandinavia to the Bay of Biscay, but is fresh or strong in force only in the neighbourhood of Denmark. In the extreme south of France there is a S.W.^{ly} breeze. Temperature is changing irregularly. The present readings range from 35° at Nairn and Stornoway, and 36° at Leith, Oxford and Liverpool, to 42° at Glacton-on-Sea and Jersey and 43° at Dungeness and Scilly; from 18° at Haparanda, 21° at Hernösand and 33° at Paris to 46° at Nice and 47° at Frankfurt. The weather varies greatly over our Islands, from fair or fine to dull and overcast, with a misty atmosphere locally, a slight fog in London, and rain or sleet between Aberdeen and Nottingham. Much finer conditions prevail generally on the Continent, but fog is reported at Brussels, Gris Nez, and Belfort, and rain at Biarritz. A rough sea is running off the Shetlands, rather rough off Aberdeen, moderate to very smooth elsewhere.

During yesterday temperature rose to 49° at Stornoway and Valencia and to 47° at a few other stations, but only to 39° at Aberdeen, Lowestoft and Oxford. At the far western and northwestern stations bright sunshine was fairly abundant, as much as 8·4 hours at Scilly, but in other districts there was very little or none at all.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slight recovery of the barometer over our Islands tends to further lessen the pressure gradient, and very light variable breezes, mainly from E.^{ly} directions are probable, accompanied by cool changeable weather.

FORECASTS*

For the 24 hours ending at NOON on 27th March, 1904

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Calms and light variable breezes; chiefly from between NE and SE; changeable, dull to fair, with local falls of rain or sleet. Cool.	6	SCOTLAND WEST	Calms and light variable breezes, chiefly from between NE and SE; changeable; dull to fair, with local falls of rain or sleet. Cool.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W	
3	ENGLAND EAST		9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	43	31	c, o	0·2	–
Southport, to 9 p.m.	42	33	o	0·2	–
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	0·5	*
Bettws-y-Coed, to 6 p.m. ...	42	32	c, o	0·3	*
Aberystwyth, to 6 p.m. ...	43	37	o, c	1·2	–
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	43	*	*	0·0	*
Eastbourne, to 6 p.m. ...	42	*	*	0·5	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·1	*
Broadstairs	*	*	*		*
Margate	42	38	o, r	0·0	0·01
Lowestoft, to 6 p.m. ...	39	37	o, p, o	0·0	–
Skegness	*	*	*	0·0	*
Scarborough, to 6 p.m. ...	42	*	*	0·0	*
Harrogate, to 6 p.m. ...	42	32	b, o p, c	0·0	0·06
Manchester, to 9 p.m. ...	47	35	u, b c, c	0·0	–
Darwen, to 9 p.m.	38	32	b, o m, s, o m	0·0	–
Birmingham, to 9 p.m. ...	40	33	r s, o	0·0	0·06

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 25th Mar. 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	37	34	o , o	–
Utrecht	48	36	o , o	–
Groningen	45	34	o , o	–
Vienna	46	32	o , b c	–
Marseilles	54	37	o , c	–
Florence	55	46	b , r	0·32
Rome	60	48	r , o	0·08
Naples	58	48	o , b c	0·04
Palermo	67	46	o , c	–
Malta	64	55	b c	–

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Algiers	64	50	c , c	0·08
Tunis	72	55	o , c	–
Madeira (Funchal)	Not	rec'd		
24th March 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	41	*	o	–
Berne	36	*	o	0·04
Coire	41	*	o	0·04
Castasegna	39	*	s	–
Lugano	46	*	o	–
Davos	30	*	o	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

26th Mar. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.45	11.59	6.13
Greenwich	5.52	12.6	6.20
Wick	6.1	12.18	6.36
Valencia	6.33	12.47	7.1

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 27th March, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW.** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	?30·70	14	W	2	b	30·70	+·20	15	14	-3	Z	0	b	*	32	12	–	*	–
	Hernösand	30·58	28	Z	0	b	30·64	·00	20	18	-1	Z	0	b	*	41	16	–	*	–
	Stockholm	30·58	30	E	2	b	30·56	-·07	30	30	+2	E	2	b	*	43	23	–	*	–
	Wisby...	30·51	31	Z	0	b	30·54	-·02	34	32	+1	E	2	b	*	41	31	–	*	–
	Karlstad	30·55	35	NNE	2	b	30·54	-·06	28	27	0	ENE	2	b	*	*	*	–	*	–
	Færder (X'tania Fjord)	30·48	35	NE	2	b	30·50	-·09	32	29	+1	NNE	4	b	2	36	31	–	*	–
	Bodö	30·60	36	ESE	2	bc	30·50	·00	39	35	+2	E	4	b	1	41	32	–	*	–
	Christiansund ...	30·43	39	E	1	b	30·41	-·10	36	32	+2	Z	0	b	4	45	32	–	*	–
	Skudesnaes ...	30·37	41	Z	0	c	30·36	-·02	41	35	+2	E	4	b	1	50	28	b, c	*	*
British Islands	Sumburgh Head	30·26	40	SE	4	o	30·22	-·04	42	39	+2	SE	4	c	6	42	39	o	*	–
	Stornoway	30·12	43	WSW	2	o	30·10	-·05	42	39	+7	S	4	c	4	43	34	o	0·0	–
	Malin Head ...	30·12	41	SE	4	o	30·03	-·07	40	38	+1	SSE	7	ag	4	44	34	o	*	–
	Blacksod Pt. ...	30·05	46	SSW	4	om	29·99	-·09	48	46	+7	SSW	7	om	6	48	38	b, om	*	0·02
	Valencia	30·08	46	SSE	3	ogm	30·07	-·01	48	47	+8	SSE	4	ogm	4	50	40	c, ogm	6·2	0·10
	Roche's Point ...	30·14	46	S	2	og	30·17	+·06	47	45	+6	S	4	o	3	47	41	o, og	*	–
	Parsonstown ...	30·15	45	E	1	bc	30·14	·00	43	41	+5	SE	2	ou	*	47	37	bc	0·6	–
	Donaghadee ...	30·16	43	S	1	b	30·21	+·09	41	39	+1	S	1	bc	1	46	33	–	*	–
	Liverpool Obsy...	30·18	39	NNE	1	c	30·28	+·14	37	34	+1	SE	1	b	?	42	35	om, c	*	–
	Holyhead	30·17	40	NE	1	b	30·25	+·13	38	36	-1	SE	1	b	1	44	34	b	*	–
	Pembroke (St Ann's)	30·16	41	NE	3	c	30·24	+·15	41	39	+3	SE	2	cg	2	44	38	om, cg	1·4	–
	Scilly (St. Mary's) ...	30·15	49	E	1	o	30·23	+·15	44	41	+1	SE	3	o	1	51	40	c, o	2·6	–
	Jersey (St. Aubins) ...	30·13	47	NW	3	bc	30·27	+·22	42	40	0	N	2	bc	2	51	33	c, bc, o	9·8	–
	Portland Bill ...	30·13	44	N	3	b	30·25	+·17	42	40	+4	NNW	1	cm	1	47	37	b	*	–
	Dungeness	30·13	44	ENE	2	m	30·25	+·19	40	39	-3	NNE	2	gm	1	50	33	m	3·3	–
	Wick	30·20	41	SE	3	o	30·18	·00	40	38	-1	SE	2	bc	3	43	38	–	*	–
	Nairn	30·15	41	Z	0	b	30·17	·00	37	33	+2	SSW	1	b	1	46	27	–	*	–
	Aberdeen	30·21	40	SE	2	bc	30·24	+·08	39	38	+1	SSW	1	c	3	44	35	bc, cm	1·2	0·04
	Leith	30·16	41	E	1	c	30·24	+·09	38	35	+2	Z	0	bm	*	44	28	–	*	0·01
	North Shields ...	30·18	43	Z	0	c	30·26	+·13	33	32	-6	SW	2	f	2	45	30	c, f	*	–
	Spurn Head ..	30·15	42	N	1	bc	30·27	+·17	40	39	0	NNW	3	bc	3	46	38	–	*	0·02
	Yarmouth	30·10	44	N	3	bc	30·24	+·19	40	38	-1	N	2	o	3	46	38	b, bc	*	–
	Clacton-on-Sea ...	30·15	43	NNE	3	o	30·29	+·22	37	?37	-5	NNE	1	c	2	49	36	bc, p, om	4·9	0·01
	Nottingham ...	30·16	42	E	1	c	30·28	+·18	36	35	-1	E	1	m	*	45	31	–	1·0	–
	Bath	30·10	42	NE	1	bc	30·27	+·18	38	38	-2	N	1	f	*	47	34	–	4·0	–
	Oxford	30·20	40	N	1	o	30·29	+·18	36	36	0	ENE	2	o	*	45	35	o, c	*	–
	London (Brixton) ...	30·12	45	W	1	o	30·27	+·20	40	39	+1	E	1	ogm	*	46	39	od, gm	0·0	–
Germany, &c.	The Scaw (Skagen)	30·40	38	E	4	b	30·41	-·04	35	33	0	E	4	bc	1	39	34	–	*	–
	Fanö	30·27	37	ENE	6	b	30·25	+·04	36	35	0	ENE	2	c	*	48	34	–	*	–
	Cuxhaven	30·09	48	E	3	b	30·19	+·09	38	38	-1	E	2	b	*	50	37	–	*	–
	The Helder ...	30·09	40	N	1	o	30·21	+·19	38	38	-3	NNW	1	m	1	45	37	–	*	–
	Brussels	*	*	*	*	*	30·26	+·20	32	32	-4	Z	0	f	*	49	30	–	*	–
	Berlin	30·11	51	E	3	b	30·17	+·05	41	39	+1	ESE	3	b	*	57	37	–	*	–
	Frankfürt	30·08	49	NW	1	c	30·10	+·13	47	44	+0	N	1	c	*	59	43	–	*	–
	Munich	30·03	50	SW	3	bc	30·04	+·07	42	41	+4	SW	4	c	*	57	41	–	*	–
France.	C. Gris Nez ...	30·09	42	E	2	m	30·22	+·20	38	37	-1	NE	3	m	2	45	36	–	*	–
	Brest	30·16	45	N	2	b	30·26	+·20	43	40	+3	Z	0	o	2	46	39	–	*	–
	Lorient	30·12	50	NW	3	b	30·26	+·30	38	37	+1	ENE	2	m	2	54	34	–	*	–
	Rochefort	30·06	46	NNE	3	o	30·25	+·29	40	39	+1	NNE	2	b	*	50	37	o	*	–
	Biarritz	30·17	48	NW	4	bc	30·25	+·21	43	43	-2	S	2	b	2	48	39	bc, lr	*	0·51
	Paris	30·10	50	NE	1	o	30·22	+·18	39	38	+6	NNE	1	bc	*	56	33	–	*	–
	Belfort...	30·02	49	ENE	2	c	30·05	+·06	41	41	+2	Z	0	m	*	56	39	–	*	–
	Lyons	30·00	51	N	1	o	30·06	+·04	43	41	+1	N	3	o	*	60	42	–	*	0·20
	Nice	29·97	51	SW	2	c	29·89	-·08	47	44	+1	Z	0	c	2	59	45	–	*	–
	Perpignan	30·05	47	W	4	o	30·03	+·03	44	39	+5	NW	5	o	*	58	39	–	*	–
Span. Pen.	Coruna	30·16	54	NW	1	b	30·29	+·11	41	37	0	N	1	f	3	55	36	–	*	–
	Lisbon	30·14	49	NNE	4	b	30·16	+·08	51	48	+1	NE	3	b	*	59	46	–	*	–
	Azores (P. Delgada)...	29·90	58	S	5	o	29·91	·00	58	57	+1	SE	6	c	4	61	57	–	*	–
	„ (Horta) ...	29·93	51	NE	3	o	29·95	+·15	51	48	-4	NNE	4	†	3	59	50	–	†	0·24

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR SUNDAY, 27th MARCH, 1904.

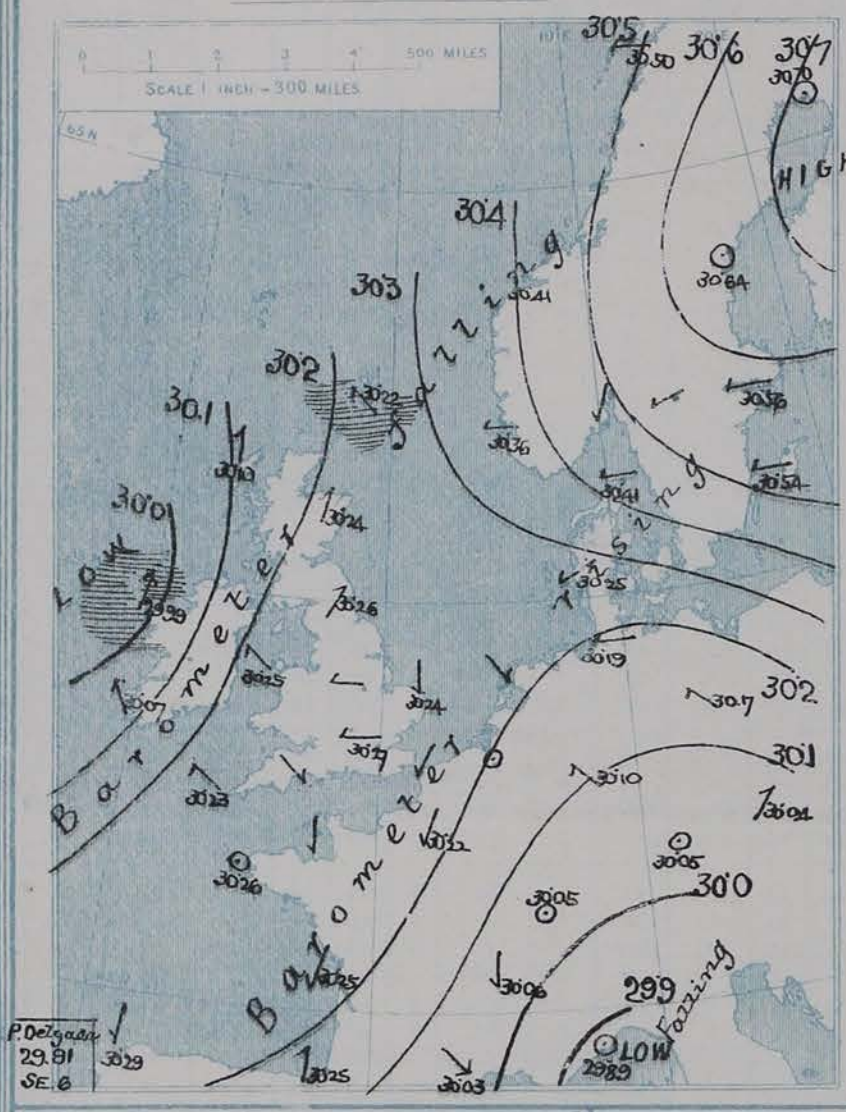
I BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ | *Force 5 to 7* ⟶ | *Force 1 to 4* ⟶ | Calm ⊙

SEA—Rough ▭ *High* ▭

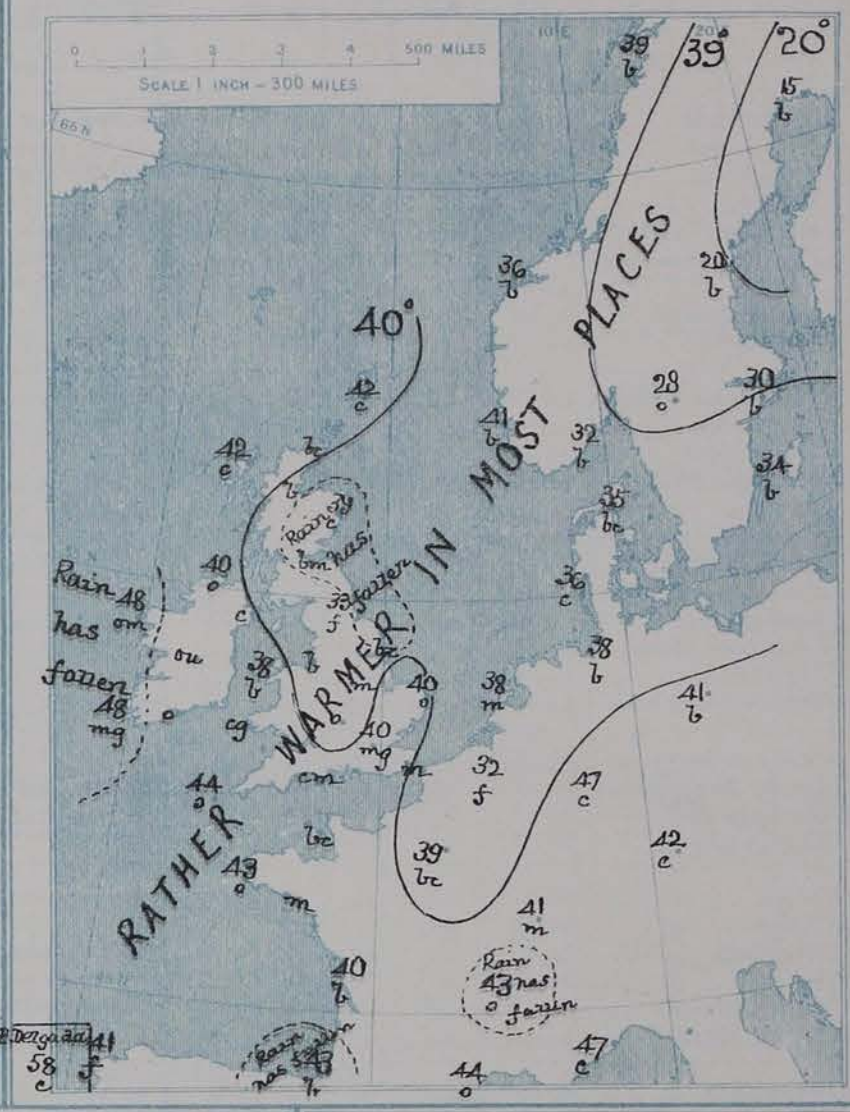


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

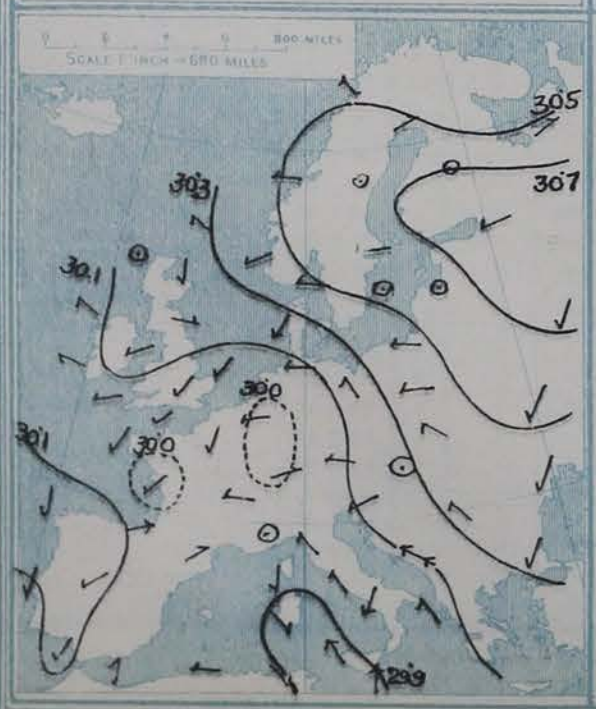
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



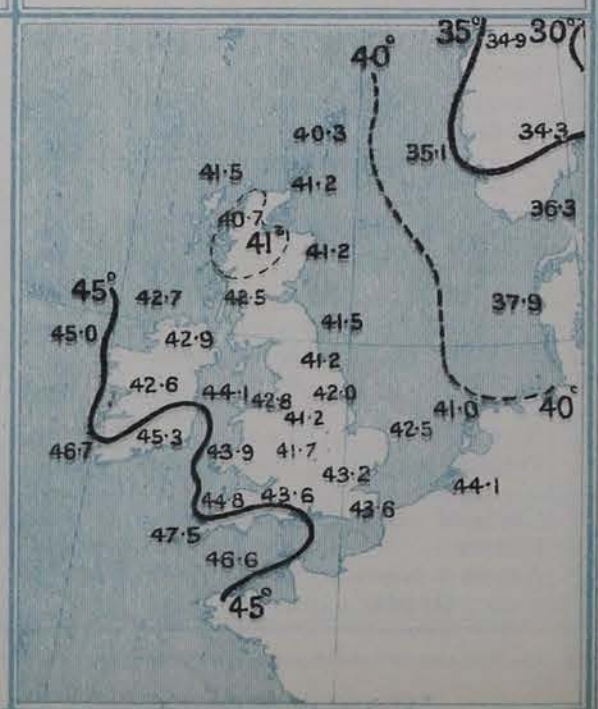
III. BAROMETER AND WIND

Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH (1871-1900)

V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure remains highest in the anticyclone situated over Scandinavia, the mercury being at 30·7 ins. at the head of the Gulf of Bothnia. From the southwest of Norway a broad belt of readings between 30·2 ins. and 30·3 ins. extends in a south-southwesterly direction across the greater part of Great Britain and Western France to Western Spain and Portugal. A disturbance has appeared off our western coasts, where a slight decline of the barometer has taken place. There is another depression on the Gulf of Genoa.

WIND

TEMPERATURE

WEATHER

AND

SEA

Very light variable airs are reported except on our extreme western coasts, where a decided S^{by} current has set in, having increased to a moderate gale at Blacksod Point and Malin Head. Over France light N^{by} breezes prevail, and over Scandinavia and Northwestern Germany light E^{by} winds. Temperature is somewhat higher as a rule, increasing more decidedly in the far west. The readings range from 33° at Shields and 36° at Nottingham and Oxford to 47° at Roche's Point, and 48° at Blacksod Point and Valencia; from 15° at Haparanda and 20° at Hernösand to 44° at Perpignan and 47° at Frankfort and Nice. The weather varies considerably over our Islands and the western portions of the Continent, from cloudless to overcast and dull, misty and gloomy in places, foggy at Bath, Shields, Brussels and Havre, unsettled and threatening in Ireland. At all the Scandinavian stations the sky is clear. The sea is rough off Lumbugh Head and Blacksod Point, moderate to smooth elsewhere.

During yesterday temperature rose to 51° at Scilly and Jersey, and to 50° at a few other stations, but Birmingham did not pass 41°, and Bettws-y-Coed and Darwen 40°. Bright sunshine was very variable in amount, some stations had none, while Jersey had nearly 10 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 28Th MARCH, 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	None issued.
1	SCOTLAND EAST	
2	ENGLAND N.E	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	
7	ENGLAND N.W.	
8	ENGLAND S.W	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	44	32	c, o, c	3·0	–
Southport, to 9 p.m.... ...	42	33	c, o	2·0	–
Rhyl, ...	*	*	*		*
Llandudno	*	*	*	3·9	*
Bettws-y-Coed, to 6 p.m....	40	33	bc, c	4·6	*
Aberystwyth, to 6 p.m. ...	45	39	c	3·3	–
Plymouth, to 9 p.m.... ...	50	35	bc, o	7·8	–
Bournemouth to 6 p.m. ...	*	*	*	3·5	*
Worthing	*	*	*	5·0	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·7	*
Broadstairs...	*	*	*		*
Margate	49	38	b	6·0	–
Lowestoft, to 6 p.m.... ...					
Skegness	*	*	*	5·4	*
Scarborough, to 6 p.m. ...		*	*		*
Harrogate, to 6 p.m. ...	44	33	o, ov	0·9	0·04
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.	40	30	om, bcm	0·0	–
Birmingham, to 9 p.m. ...	41	34	o	0·0	0·03

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS 26th March, 1904	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Copenhagen	41	36	b, b	–
Utrecht...	?	?	c, m	–
Groningen	41	36	o, o	–
Vienna	55	39	c, o	–
Marseilles	55	37	o, b	–
Florence	55	46	o, m	0·59
Rome	62	53	o, o	–
Naples	65	54	c, o	–
Palermo	72	63	o, o	–
Malta	64	59	o	–

STATIONS.	Temperature, F. Max.	Temperature, F. Min.	Weather.	Rain. Ins.
Algiers	61	52	b, o	–
Tunis	70	52	c, o	–
Madeira (Funchal)	Not	rec'd		
25th March, 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	46	*	c	–
Berne	41	*	o	0·04
Coire	46	*	o	–
Castasegna	36	*	s	0·63
Lugano	36	*	r	0·91
Davos	36	*	s	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

27th March, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.42	11.59	6.15
Greenwich	5.50	12.6	6.22
Wick	5.58	12.18	6.38
Valencia	6.31	12.47	7.3

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 28th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours.	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·80	25	N	0	b	30·76	+·06	19	18	+ 4	SSE	4	c		34	10	–		–
	Hernösand	?30·70	28	N	0	f	30·67	+·03	25	25	+ 5	N	0	f		36	16	–		–
	Stockholm	30·62	30	N	0	b	30·60	+·04	31	29	+ 1	E	2	b		43	25	–		–
	Wisby...	30·54	32	E	2	b	30·58	+·04	33	31	− 1	NE	2	b		43	32	–		–
	Karlstad	30·55	35	NE	2	b	30·54	·00	30	28	+ 2	ENE	2	b				–		–
	Færder (X'tania Fjord)	30·49	36	ENE	1	b	30·50	·00	33	31	+ 1	ENE	4	c	1	37	30	–		–
	Bodö	30·47	40	SE	4	b	30·33	−·17	37	31	− 2	E	5	b	2	45	34	–		–
	Christiansund ...	30·33	39	E	1	b	30·25	−·16	43	36	+ 7	E	2	bc	3	48	36	–		–
	Skudesnaes ...	30·36	43	N	0	0	30·28	−·08	41	37	0	SE	4	c	2	43	39	c, o		
	Sumburgh Head	30·11	41	SE	4	0	29·95	−·27	42	40	0	S	4	o	6	44	39	c, o		–
	Stornoway	29·94	43	S	6	r	29·73	−·37	45	42	+ 3	SSW	5	r	5	45	40	r	0·0	0·08
	Malin Head ...	29·98	45	SSE	7	r	29·73	−·30	46	45	+ 6	SSW	6	og	4	46	38	rm		0·10
	Blacksod Pt. ...	29·93	49	S	6	rm	29·74	−·26	48	46	0	SSW	6	cp	5	50	46	r, rm		0·42
	Valencia	29·97	49	SSE	5	rm	29·88	−·19	47	45	− 1	SSE	3	o	4	51	44	rm	0·0	0·33
	Roche's Point ...	30·13	48	SSE	5	o	29·95	−·22	48	?	+ 1	SSW	3	c	3	49	46	orm, r		0·43
	Parsonstown ...	30·09	47	SW	2	r	29·90	−·24	47	46	+ 4	S	1	bc		50	42	op	0·0	0·22
	Donaghadee ...	30·15	45	WSW	3	o	29·91	−·30	44	44	+ 3	SSW	3	r	3	47	?40	b, r		0·07
	Liverpool Obsy...	30·24	44	W	1	b	30·08	−·20	40	38	+ 3	SE	4	p	3	50	?37	bc m, p		0·02
	Holyhead	30·21	45	S	2	orm	30·01	−·20	43	32	+ 5	S	7	o	5	48	36	b, o		–
	Pembroke (St Ann's)	30·23	44	SSW	4	c	30·02	−·22	44	44	+ 3	S	7	rgm	6	47	40	–	2·6	0·13
British Islands	Scilly (St. Mary's) ...	30·24	52	S	4	c	30·08	−·15	49	48	+ 5	S	5	r	4	53	41	o, c, r	3·7	0·07
	Jersey (St. Aubins) ...	30·29	50	WNW	3	b	30·28	+·01	41	40	− 1	E	2	o	2	52	35	bc, b, w	8·3	–
	Portland Bill ...	30·28	45	W	1	b	30·23	−·02	44	42	+ 2	S	3	o	2	50	39	bcm, bm		–
	Dungeness	30·29	41	NE	3	o	30·23	−·02	39	37	− 1	NW	2	m	1	43	39	o	0·0	–
	Wick	30·09	40	SE	4	o	29·85	−·33	42	40	+ 2	S	4	o	3	45	39	–		0·04
	Nairn	30·06	46	SW	1	o	29·86	−·31	43	39	+ 6	SSE	3	c	1	53	36	–		0·03
	Aberdeen	30·16	41	S	2	c	29·99	−·25	41	39	+ 2	SSE	4	bc	3	45	39	b, bc	5·2	–
	Leith	30·17	48	SW	1	c	29·98	−·26	41	39	+ 3	SSE	1	r		50	34	–		0·05
	North Shields ...	30·21	43	SE	3	bm	30·09	−·17	40	38	+ 7	S	2	cm	3	47	32	f, bm	4	–
	Spurn Head ..	30·27	42	E	3	b	30·21	−·06	39	38	− 1	S	1	f	2	47	37	–		–
	Yarmouth	30·27	42	NE	2	o	30·24	·00	34	34	− 6	WNW	2	f	3	43	31	c, o		–
	Clacton-on-Sea ...	30·30	41	W	1	o	30·27	−·02	38	37	+ 1	WNW	2	om	1	42	36	o, c, bm	0·0	–
	Nottingham ...	30·27	46	S	1	b	30·20	−·08	39	38	+ 3	S	2	m		50	32	b	5·5	–
	Bath	30·26	41	E	1	bc	30·20	−·07	42	40	+ 4	SE	1	c		49	34	–	2·2	–
	Oxford	30·31	43	SE	1	b	30·24	−·05	41	39	+ 5	S	2	o		49	36	c, b, m		–
	London (Brixton) ...	30·28	42	E	1	b	30·25	−·02	39	37	− 1	W	2	o		45	32	o, c, b	0·0	–
Germany, &c.	The Scaw (Skagen)	30·43	39	E	3	b	30·45	+·04	36	35	+ 1	SE	3	bc	1	43	34	–		–
	Fanö	30·32	36	ENE	4	r	30·35	+·10	36	35	0	ENE	6	c		52	34	–		–
	Cuxhaven	30·22	49	E	2	o	30·26	+·07	38	37	0	E	3	b		50	37	–		–
	The Helder ...	30·25	40	NNW	1	c	?30·19	−·02	39	39	+ 1	NNE	2	m	1	43	37	–		–
	Brussels	*	*	*	*	*	30·23	−·03	39	39	+ 7	NNW	2	o		46	32	–		–
	Berlin	30·21	50	E	4	b	30·29	+·12	38	35	− 3	ESE	3	b		59	34	–		–
	Frankfürt	30·12	49	N	2	b	30·12	+·02	48	45	+ 1	N	2	b		55	45	–		–
	Munich	30·06	48	W	4	c	30·10	+·06	44	44	+ 2	W	2	r		54	42	–		–
France.	C. Gris Nez ...	30·28	40	NE	3	m	30·24	+·02	39	38	+ 1	?	3	o	3	43	37	–		–
	Brest	30·29	50	N	1	c	30·26	·00	46	45	+ 3	S	3	r	3	54	41	–		–
	Lorient	30·29	48	WNW	3	b	30·25	−·01	42	42	+ 4	NE	2	c	2	55	38	–		–
	Rochefort	30·21	50	NW	4	b	30·24	+·06	45	44	+ 5	NNW	2	c		54	37	c, b		–
	Biarritz	30·32	52	NNW	2	b	30·34	+·09	46	45	+ 3	N	0	bc	2	54	43	–		–
	Paris	30·24	48	NNE	3	b	30·26	+·04	38	37	− 1	NNW	2	r		57	37	–		–
	Belfort...	30·09	44	ENE	2	r	30·12	+·07	42	42	+ 1	WSW	2	f		49	41	–		–
	Lyons	30·09	37	N	1	r	30·17	+·11	43	40	0	NW	2	o		50	37	–		0·04
	Nice	29·91	47	N	0	o	29·96	+·07	54	46	+ 7	N	0	c	2	?	42	–		0·08
	Perpignan	30·04	51	NW	5	o	30·14	+·11	52	45	+ 8	NW	3	bc		53	44	–		–
Span. Pen.	Corunna																			
	Lisbon	30·21	51	NNW	5	b	30·23	+·07	52	48	+ 1	ENE	2	b		63	46	–		–
	Azores (P. Delgada)...	30·16	60	ESE	4	o	30·27	+·36	58	56	0	ENE	1	b	3	64	55	–		–
	,, (Horta) ...	30·16	54	NE	5	b	30·27	+·32	57	55	+ 6	NNE	3	o	2	57	51	–		–

NOTE · *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 28TH MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

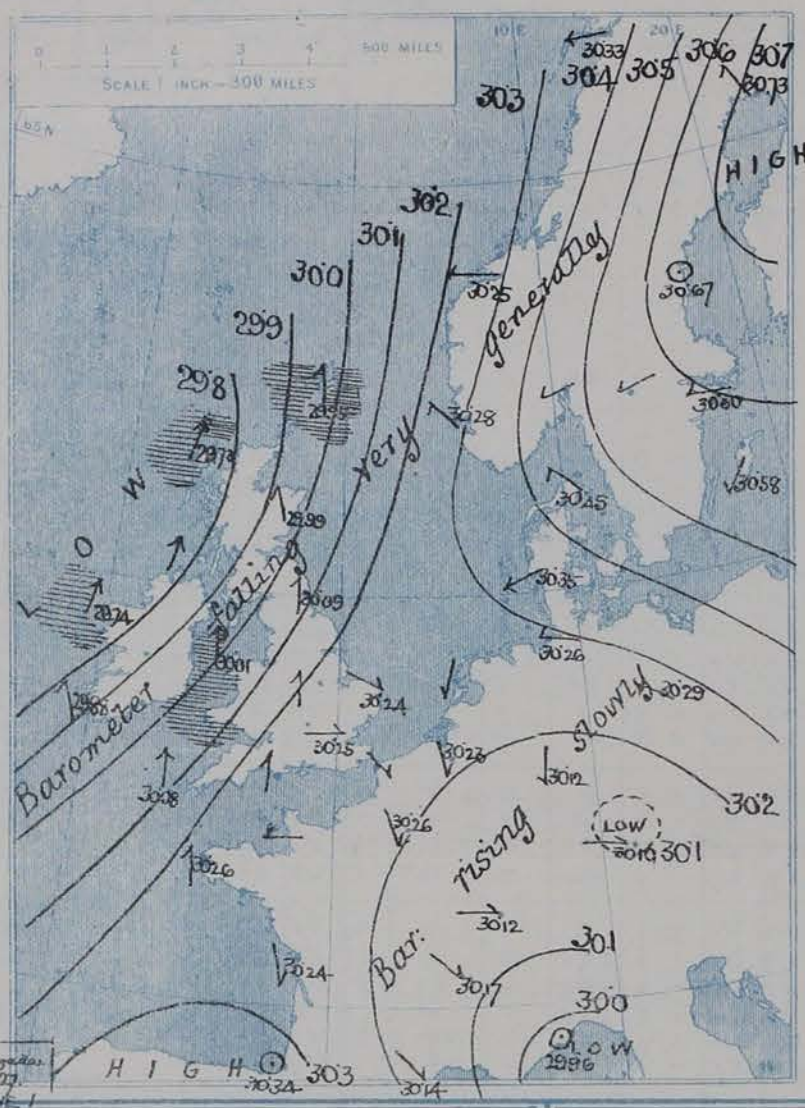
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 5 to 7* — } Calm ⊙

Force 8 to 10 — *Force 1 to 4* —

SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

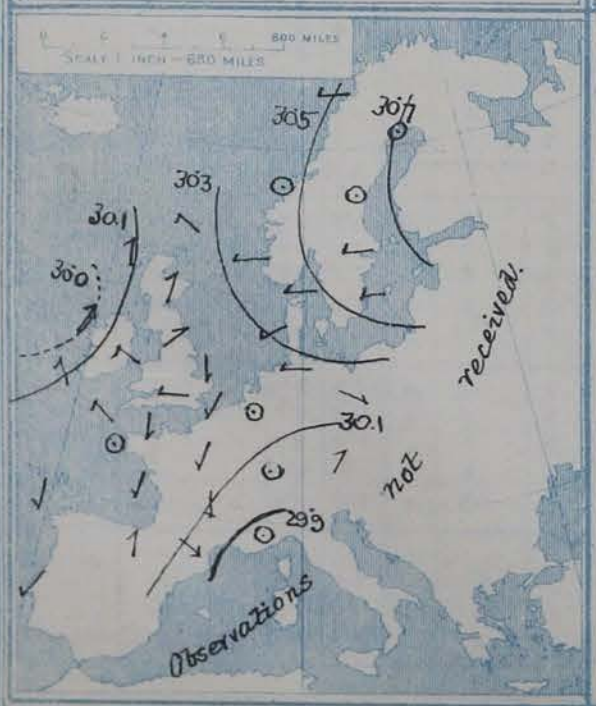
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

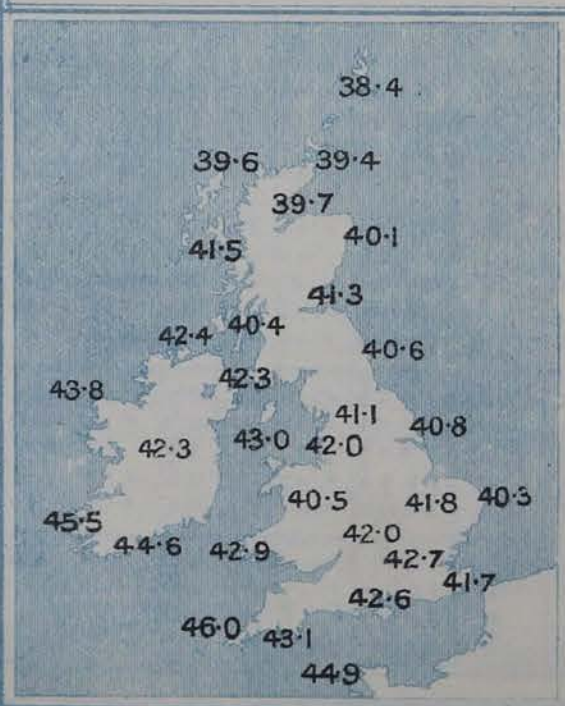
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

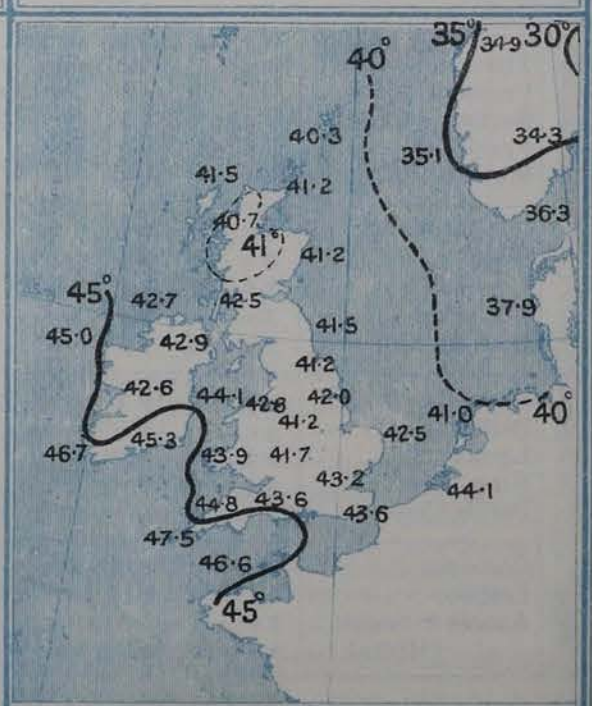
Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH *(1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still lies over northern Europe, the highest pressures, 30·7 ins. and upwards, being reported over the Gulf of Bothnia, and a new system, in which readings exceed 30·3 ins., has appeared over the north of Spain and the extreme southwest of France. In these Islands, however, the weather is gradually coming under the influence of large depressions which are spreading in from the Atlantic, and the barometer is therefore falling generally. The lowest readings, 29·8 ins. and less, being reported in the west of Scotland and the northwest of Ireland. A rather steep gradient for S^ly winds prevails over all the more western and northern parts of the United Kingdom.

WIND

The wind has shifted to the S^wd over all but our southeastern districts, and has increased considerably in the west, a moderate gale being now reported in the St. George's Channel. In Scandinavia, Denmark and North Germany the wind remains E^ly, while in the Netherlands, France, and the extreme southeast of England it is light from the N^wd or NW^wd.

TEMPERATURE

Temperature has fallen slightly in the southeast of England and in central France, but has risen in most other parts of our area. Over eastern and central England the morning readings are below 40° (only 34° at Yarmouth), but in Ireland they are mostly above 45°, while at Scilly the thermometer stands at 49°. Frost still prevails in Sweden, the lowest temperature reported being 19° at Haparanda.

WEATHER AND SEA

The weather is cloudy in most parts of these Islands and France, with rain at several of our western and northern stations, as well as at Paris and Munich. In Scandinavia, Denmark and North Germany the weather is fine. The sea is rough or rather so on many parts of our extreme western and northern coasts.

During yesterday the thermometer rose to 50° or slightly above it at several of our western and northern stations, but failed to reach 45° at places in the southeast, east and north. The amount of bright sunshine was large in the western parts of Great Britain (more than 10 hours at Rhyl and Aberystwyth) but very small elsewhere. Rain has fallen in the west and north, rather heavily at some of the Irish stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions which are moving northwards along our western coasts are likely to spread eastwards over the greater part of the Kingdom, and to occasion rain in nearly all districts. S^ly winds and milder weather are probable over England. In Ireland the wind will probably shift temporarily to W or NW.

FORECASTS*

For the 24 hours ending at NOON on 29th March, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly winds, shifting later to W. or N.W.; dull, unsettled, some rain or sleet.	6 SCOTLAND WEST	Same as No. 0
1 SCOTLAND EAST	S^ly winds, moderate or fresh; dull, some rain. Rather milder.	7 ENGLAND N.W.	S^ly winds, strong, to W.^ly or N.W.^ly fresh; changeable, some rain.
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	S^ly winds, freshening; dull, some rain. Rather milder.	9 IRELAND NORTH	Wind shifting to the N.W.^wd; changeable, some showers. Becoming temporarily cooler.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 7.10 pm yesterday to district 6 and parts of 9 and 10, "Hoist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	49	28	m,b,bc	6.7	-
Southport, to 9 p.m.	49	28	o,c,bc,b	6.3	-
Rhyl, ...	*	*	*	10.5	*
Llandudno	*	*	*	9.5	*
Bettws-y-Coed, to 6 p.m. ...	53	27	b	9.6	*
Aberystwyth, to 6 p.m. ...	43	37	b	10.3	-
Plymouth, to 9 p.m.					
Bournemouth to 6 p.m. ...	*	*	*	3.0	*
Worthing	*	*	*	4.8	*
Brighton	44	*	*	0.8	*
Eastbourne, to 6 p.m. ...	46	*	*	1.0	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Hastings	*	*	*	0.0	*
Broadstairs	*	*	*		*
Margate	40	38	o	0.0	-
Lowestoft, to 6 p.m.					
Skegness	*	*	*	6.2	*
Scarborough, to 6 p.m. ...	48	*	*	7.4	*
Harrogate, to 6 p.m. ...	44	34	o,c,ch,c	3.8	-
Manchester, to 9 p.m. ...	51	33	m,bc,b	3.7	-
Darwen, to 7 p.m.	47	31	o,bc,bmw	2.5	-
Birmingham, to 9 p.m. ...	47	35	o, c, o	4.1	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 27th Mar. 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
	Observations not received.			
Copenhagen				
Utrecht				
Groningen				
Vienna				
Marseilles				
Florence				
Rome				
Naples				
Palermo				
Malta				

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Algiers		*		
Tunis		*		
Madeira (Funchal)		*		
26th March 1904.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Geneva	48	*	b	-
Berne	50	*	c	0.04
Coire	54	*	o	-
Castasegna	37	*	s	0.43
Lugano	45	*	r	0.55
Davos	37	*	s	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

28th March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.39	11.58	6.17
Greenwich	5.47	12.5	6.23
Wick	5.55	12.17	6.40
Valencia	6.28	12.46	7.4

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 29th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sunshine	Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda	30·54	19	S	2	o	30·44	−·32	23	21	+ 4	S	4	c	*	30	12	–	*	–
	Hernösand	30·53	29	N	o	f	30·42	−·25	30	29	+ 5	S	2	o	*	32	23	–	*	–
	Stockholm	30·54	31	N	o	b	30·39	−·21	33	32	+ 2	SE	2	b	*	45	25	–	*	–
	Wisby	30·49	31	E	2	b	30·36	−·22	34	32	+ 1	E	2	b	*	43	30	–	*	–
	Karlstad	30·44	35	E	2	b	30·28	−·26	31	29	+ 1	SE	2	bc	*	*	*	–	*	–
	Færder (X'tania Fjord)	30·36	36	ENE	1	b	30·16	−·34	33	31	0	E	4	o	2	37	32	–	*	–
	Bodö	30·17	36	SE	4	c	30·01	−·32	38	36	+ 1	E	4	b	2	43	36	–	*	–
	Christiansund ...	30·04	47	SSE	5	c	29.83	−·42	46	37	+ 8	SSE	7	c	4	52	37	–	*	–
	Skudesnaes ...	30·14	41	SSE	6	b	29.75	−·53	39	35	− 2	SE	8	b	4	45	39	c,b	*	*
British Isles.	Sumburgh Head	29.68	42	S	6	r	29.15	−·80	41	40	− 1	SE	6	o	7	45	40	o,r	*	0·18
	Stornoway	29.38	45	SSW	5	r	29.09	−·64	40	39	− 5	WSW	2	c	2	46	39	o,r	0·0	0·23
	Malin Head ...	29.37	44	SSW	7	p	29.18	−·55	37	36	− 9	W	7	ogp	5	48	34	r,p	*	0·15
	Blacksod Pt. ...	29·34	48	W	7	bcm	29.30	−·44	42	39	− 6	W	7	cgkpm	6	48	38	rg,bcm	*	0·58
	Valencia	29·56	49	SW	6	cm	29.52	−·36	42	40	− 5	SW	8	c	6	52	40	rg,cm	0·3	0·35
	Roche's Point ...	29.59	48	SW	6	rm	29.50	−·45	44	42	− 4	W	3	bc	3	50	42	om,rm	*	0·13
	Parsonstown ...	29.51	46	SW	3	r	29.44	−·46	39	38	− 8	W	3	c	*	51	37	op,r	0·0	0·29
	Donaghadee ...	29.62	46	SSW	4	r	29.33	−·58	40	39	− 4	WSW	3	b	3	50	37	cg,r,cu	*	0·12
	Liverpool Obsy...	29.78	44	SSE	4	r	29.43	−·65	44	40	+ 4	WSW	2	b	3	48	39	opm	*	0·16
	Holyhead	29.69	46	S	6	ofd	29.42	−·59	44	41	+ 1	WSW	4	c	4	46	41	r,odf	*	0·34
	Pembroke (St Ann's)	29.74	47	SSW	7	o	29·51	−·51	45	44	+ 1	WSW	6	bcgp	5	48	44	ogdfr	0·0	0·12
	Scilly (St. Mary's) ...	29.85	51	SSW	6	m	29.67	−·41	48	46	− 1	W	5	cp	5	53	44	opm,m	0·0	0·26
	Jersey (St. Aubins) ...	30·11	47	SSW	3	o	29.78	−·50	49	47	+ 8	SW	5	o	4	49	?41	orgp	0·2	0·19
	Portland Bill ...	30·01	45	SSW	4	r	29.66	−·57	46	44	+ 2	W	4	c	3	47	42	r	*	0·10
	Dungeness	30·10	42	SW	3	c	29.64	−·59	46	45	+ 7	SW	6	r	5	46	38	bc,o,r	4·2	0·16
	Wick	29.59	42	S	6	o	29.11	−·74	43	42	+ 1	S	2	o	4	45	36	–	*	0·08
	Nairn	29.54	46	SSE	4	c	29.12	−·74	42	40	− 1	SW	2	o	1	49	40	–	*	–
	Aberdeen	29.69	42	SSE	4	r	29.16	−·83	41	41	0	SSW	2	r	4	45	40	bc,orm	0·4	0·94
	Leith	29.67	46	SSW	2	r	29.22	−·76	43	40	+ 2	WSW	3	bc	*	48	40	–	*	0·08
	North Shields ...	29.77	47	S	5	o	29.32	−·77	43	41	+ 3	SW	3	c	3	48	39	orm,o,r	*	0·09
	Spurn Head ..	29.90	43	SSE	4	f	29.49	−·72	44	43	+ 5	SW	4	bcg	3	48	38	f,r	*	0·21
	Yarmouth	30·02	41	S	5	bm	29.55	−·69	45	44	+ 11	WSW	2	c	3	45	33	b,bm,r	*	0·40
	Clacton-on-Sea ...	30·06	44	SSE	4	b	29.58	−·69	46	46	+ 8	SW	4	org	4	46	37	o,c,b	4·7	0·20
	Nottingham ...	29.91	46	S	4	r	29·50	−·70	44	42	+ 5	WSW	3	b	*	51	39	bc,r	4·7	0·12
	Bath	29.94	46	SW	6	o	29.59	−·61	46	44	+ 4	SW	4	bc	*	50	?42	–	0·0	0·28
	Oxford	29.90	44	S	3	o	29.58	−·66	45	43	+ 4	SW	3	b	*	48	41	o,r,b	*	0·13
	London (Brixton) ...	30·04	45	SSW	3	or	29.60	−·65	45	43	+ 6	SW	4	o	*	53	39	bc,rr,r	4·4	0·16
Germany, &c.	The Scaw (Skagen)	30·33	39	SE	3	bc	30·10	−·35	37	35	+ 1	SSE	5	o	1	45	34	–	*	–
	Fanö	30·14	35	E	6	r	29.92	−·43	35	33	− 1	SE	8	r	*	50	34	–	*	–
	Cuxhaven	30·17	47	SE	2	b	29.91	−·35	35	34	− 3	SE	5	b	*	52	34	–	*	–
	The Helder ...	30·04	39	NW	1	m	29.67	−·52	42	41	+ 3	S	4	r	2	46	37	–	*	0·04
	Brussels	*	*	*	*	*	29.83	−·40	41	41	+ 2	SSW	4	r	*	46	38	–	*	0·04
	Berlin	30·26	42	NE	4	b	?30·08	−·21	37	35	− 1	E	3	b	*	54	32	–	*	–
	Frankfürt	30·04	52	S	2	b	29.97	−·15	47	45	− 1	S	2	o	*	66	45	–	*	–
	Munich	30·08	44	SE	2	c	30·04	−·06	42	42	− 2	N	o	f	*	52	36	–	*	0·12
France.	C. Gris Nez ...	30·08	39	SSW	3	b	29.71	−·53	44	44	+ 5	SSW	5	r	5	?	?	–	*	0·20
	Brest	30·09	49	S	4	o	29.83	−·43	49	49	+ 3	WSW	4	o	3	52	46	–	*	0·08
	Lorient	30·13	48	SSW	3	o	29.89	−·36	50	50	+ 8	W	5	o	4	55	42	–	*	0·08
	Rochefort	30·18	47	WNW	3	o	30·04	−·20	50	49	+ 5	WSW	4	o	*	54	45	bc,o	*	–
	Biarritz	30·29	51	NW	3	b	30·20	−·14	48	43	+ 2	ENE	3	o	2	54	43	–	*	–
	Paris	30·16	43	W	1	b	29.95	−·31	42	41	+ 4	SW	4	r	*	48	36	–	*	0·04
	Belfort...	30·09	43	WSW	4	f	30·04	−·08	39	39	− 3	W	2	r	*	46	39	–	*	0·04
	Lyons	30·19	42	NW	1	o	30·17	·00	42	40	− 1	N	1	o	*	46	40	–	*	–
	Nice	29.95	53	SW	2	b	29.99	+·03	53	46	− 1	E	1	b	2	64	46	–	*	–
	Perpignan	30·10	57	NW	3	bc	30·11	−·03	49	43	− 3	W	2	b	*	62	43	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30·25	53	NNE	4	b	30·28	+·05	54	50	+ 2	NNE	4	b	*	66	50	–	*	–
	Azores (P. Delgada)...	30·39	57	NNE	3	b	30·41	+·14	57	54	− 1	NE	1	b	3	66	54	–	*	–
	,, (Horta) ...	30·41	57	NNE	1	bc	30·43	+·16	51	50	− 6	N	o	b	1	64	51	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR *Tuesday, 29th March,* 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

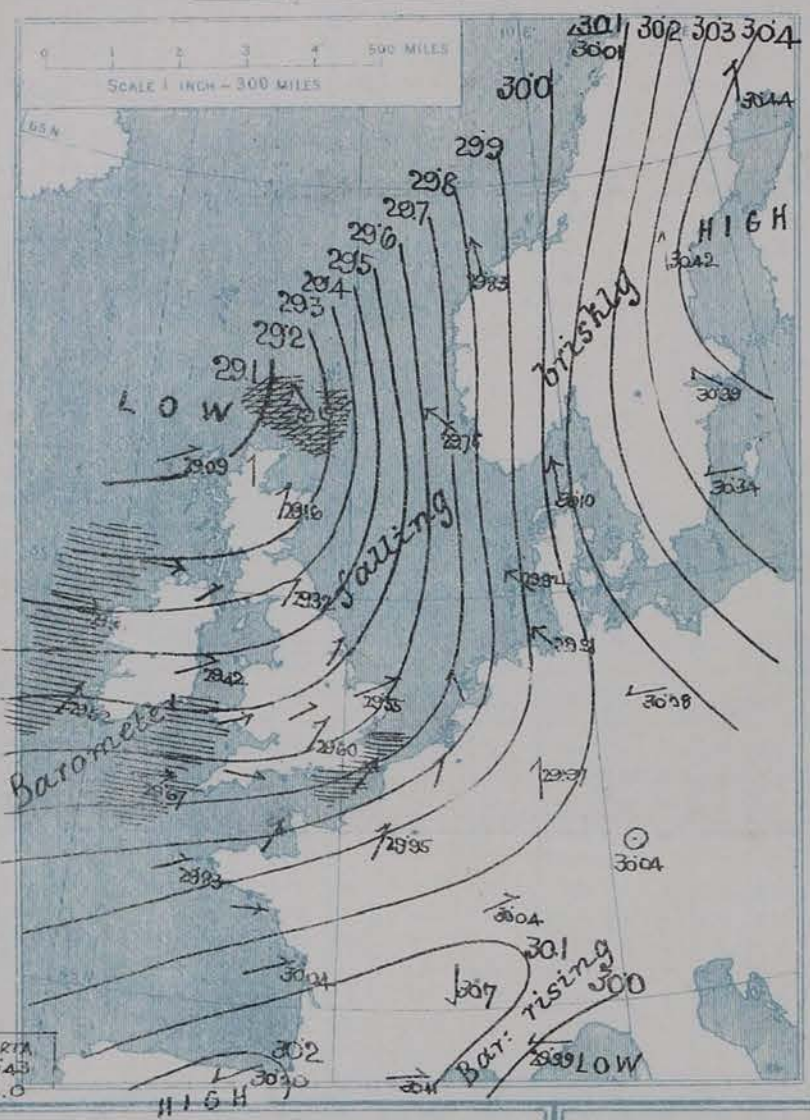
BAROMETER.—Isobars are drawn for each tenth of an inch

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ *Force 5 to 7* ⟶ } Calm ⊙

Force 8 to 10 ↣ *Force 1 to 4* → }

SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

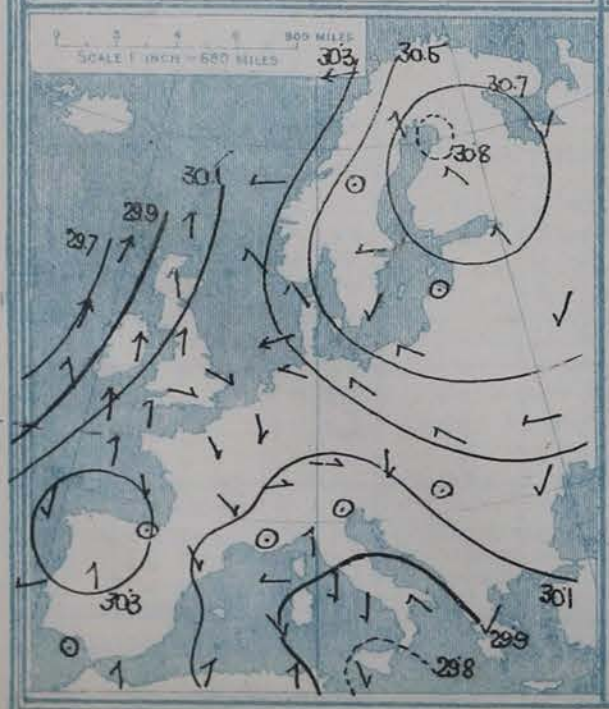
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

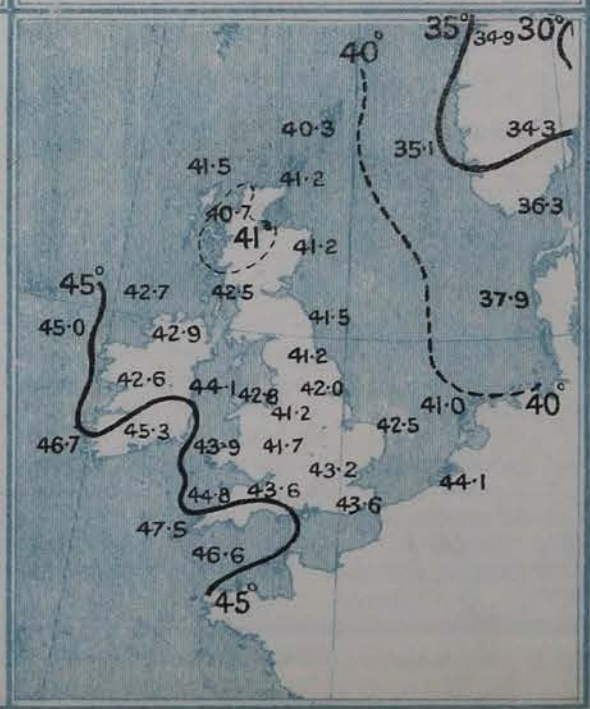
III. BAROMETER AND WIND

Yesterday morning.



IV. *Averages of* DAILY MAXIMUM *and* MINIMUM TEMPERATURES *combined for the month of* MARCH (1871-1900)

V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the Two monthly period* MARCH - APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching our western coasts yesterday has spread eastwards over the greater part of northwestern Europe. The centre of the disturbance is now off the north of Scotland and is apparently moving away to the northward, but the barometer is still falling in most places, the lowest readings, 29·1 ins. and less, being reported in the Hebrides. The highest pressures, 30·4 ins. and upwards, are still found over the Gulf of Bothnia, and over Scandinavia and the North Sea the barometric gradient is steep. A second high pressure system, with readings above 30·2 ins, is reported over the north of Spain.

WIND

The wind circulates round the barometric minimum in the north, being SW^{ly} or W^{ly} over the greater part of the United Kingdom and the north of France (and strong in force on many parts of our southern and western coasts), but light from the S^{wd} in the northeast of Scotland, and strong to a gale from the southeastward on the eastern shores of the North Sea. In the southern parts of France and Germany, the wind is light and variable. In Ireland, where the wind is chiefly W^{ly}, the thermometer has fallen, and is now below the average. Over England, France and the Netherlands, however, the setting in of a SW^{ly} current has been accompanied by milder weather, the readings at our own southern stations (45° to 48°) being now slightly above the normal. In Denmark and North Germany the readings are below 40°, while at most of the Swedish stations they are below the freezing point.

TEMPERATURE

WEATHER AND SEA

Rain is falling in the extreme southeast of England, and also in the Netherlands and the north and east of France, and passing showers at several of our western stations; over central England, the weather is at present fine. Fair weather is reported also in Scandinavia, North Germany and the extreme south of France. The sea is high at Sumburgh Head, and rough or rather so on most parts of our western and southern coasts.

During yesterday the thermometer rose to 50° or slightly above it, at most of our own central and southern stations, the highest reading reported being 53° in London and at Scilly. Very little bright sunshine was recorded excepting in the east and southeast of England. Rain has fallen over nearly the whole of our Islands and the neighbouring parts of the Continent; at Aberdeen there has been as much as 0·9 in. Thunder and lightning occurred in London last evening.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northern coasts will probably move away to the northward, but secondary disturbances are likely to advance over the Kingdom from the westward. Changeable showery weather is probable in all districts, with strong winds from SW and W on many parts of our western and southern coasts.

FORECASTS*

For the 24 hours ending at NOON on 30th March, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^{ly} and SW^{ly} winds, strong in places; cloudy, unsettled, some rain.
1 SCOTLAND EAST	S^{ly} and SW^{ly} winds, moderate or fresh, changeable, some showers, bright intervals.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	SW^{ly} and W^{ly} winds, fresh inland, strong on coast; changeable, some showers, bright intervals. Temperature rather low.
6 SCOTLAND WEST	W^{ly} and SW^{ly} winds, strong in places; squally, showery. Temperature rather low.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 7.30 p.m yesterday to part of district 0, "Hoist South Cone". It is also flying in districts 6, 10, 9 and the remainder of 0.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S to N.W.). Should it appear likely that a gale beginning from between W and N.W is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W round by N. to S.E.). Should it appear likely that a gale beginning from between E and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	33	o r	0·0	0·16	Hastings	*	*	*	3·8	*
Southport, to 9 p.m.	48	36	b, o p, o r	0·0	0·11	Broadstairs	*	*	*		*
Rhyl, ...	*	*	*	0·2	*	Margate	48	38	o, b	3·8	-
Llandudno	*	*	*	0·0	*	Lowestoft, to 6 p.m.	44	31	o, m, b c, c	5·8	-
Bettws-y-Coed, to 6 p.m. ...	49	37	o r	0·0	*	Skegness	*	*	*	3·7	*
Aberystwyth, to 6 p.m. ...	51	43	r, c, o	0·6	0·03	Scarborough, to 6 p.m. ...	51	*	*	6·0	*
Plymouth, to 9 p.m.	49	38	o r, o r g	0·0	0·35	Harrogate, to 6 p.m. ...	50	33	h, o, c, o	1·0	0·01
Bournemouth to 6 p.m. ...	*	*	*	0·2	*	Manchester, to 9 p.m. ...	48	36	o p, g p, r	0·0	0·04
Worthing	*	*	*	2·2	*	Darwen, to 9 p.m.	44	33	o m, r	0·1	0·31
Brighton	45	*	*	1·4	*	Birmingham, to 9 p.m. ...	48	36	o, r	0·3	0·04
Eastbourne, to 6 p.m. ...	44	*	*	3·0	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 29th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	45	34	b , b	-	Algiers	59	55	r , o	0.67
Utrecht	41	39	o , o	-	Tunis	68	43	c , c	-
Groningen	50	36	c , o	-	Madeira (Funchal)	Not	rec^{d}		
Vienna	57	43	b , o	-	27th March 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	46	41	o , m	-	Geneva		*	Observations	
Florence	64	51	o , r	0·08	Berne		*	not	
Rome	64	51	o , o	-	Coire		*	received.	
Naples	63	52	o , o	0·28	Castasegna		*		
Palermo	Not	rec^{d}			Lugano		*		
Malta	?	54	o	0·04	Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

29th March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.36	11.58	6.19
Greenwich	5.45	12.5	6.25
Wick	5.52	12.17	6.42
Valencia	6.26	12.46	7.6

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 30th March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda	30·31	21	SSW	2	b	30·35	-·09	14	13	-9	SE	2	b		30	14	–	*	–
	Hernösand	30·25	31	E	4	o	30·15	-·27	30	29	o	SE	4	o		32	27	–	*	–
	Stockholm	30·14	34	SE	6	o	29·95	-·44	33	31	o	SE	8	o	*	41	28	–	*	–
	Wisby	30·08	37	E	4	c	29·84	-·52	34	32	o	E	4	o	*	43	32	–	*	–
	Karlstad	29·92	36	NE	6	o	29·69	-·59	35	33	+4	NE	6	o	*	*	*	–	*	–
	Færdet (X'iania Fjord)	?	37	?	4	o	29·49	-·67	37	35	+4	E	7	o	3	37	32	–	*	–
	Bodö	29·91	41	E	4	b	29·89	-·12	37	33	-1	E	6	b	2	45	34	–	*	–
	Christiansund ...	29·57	41	SE	4	c	29·52	-·31	42	35	-4	ESE	4	bc	4	48	39	–	*	–
	Skudesnaes ...	29·41	39	ESE	8	o	29·23	-·52	41	37	+2	ESE	6	o	4	43	37	c.o	*	*
British Islands.	Sumburgh Head	29·01	37	SW	3	r	29·10	-·05	39	39	-2	SE	3	o	6	42	36	r	*	0·45
	Stornoway	28·98	38	WSW	4	c	29·10	+·01	32	32	-8	W	1	b	1	45	29	d,rhq,r	5·3	0·13
	Malin Head ...	29·09	38	WSW	6	qp	29·11	-·07	37	36	o	SSW	5	gp	4	42	31	o,q,p	*	0·09
	Blacksod Pt. ...	29·21	38	WNW	7	bcq,hp	29·23	-·07	44	41	+2	WNW	7	cqsp	6	44	33	hsp,rl	*	0·26
	Valencia	29·42	40	WNW	7	bcq	29·46	-·06	41	38	-1	W	7	cqp	6	45	36	rhp,bcq	4·0	0·12
	Roche's Point ...	29·40	39	WNW	5	cq,hp	29·42	-·08	40	38	-4	W	4	bcq	3	47	34	bc,hp	*	0·04
	Parsonstown	29·31	33	WNW	2	c	29·34	-·10	36	35	-3	W	1	c	*	45	32	os,c	4·8	0·30
	Donaghadee ...	29·18	41	W	3	c	29·22	-·11	35	34	-5	W	2	c	2	46	32	rshp,c	*	0·65
	Liverpool Obsy...	29·24	39	WNW	4	bc	29·25	-·18	38	35	-6	WNW	4	o	?	48	33	bc,hp	*	0·14
	Holyhead	29·26	41	W	4	bchp	29·25	-·17	40	38	-4	WNW	6	bc	4	48	36	c,bchp	*	0·01
	Pembroke (St Ann's)	29·34	40	W	7	c	29·36	-·15	41	38	-4	WNW	7	cqu	6	46	38	cq,hsp	5·5	0·06
	Scilly (St. Mary's) ...	29·50	47	WNW	6	cq	29·53	-·14	42	40	-6	WNW	6	c	6	51	39	r,cq,l	2·2	0·41
	Jersey (St. Aubins) ...	29·56	46	W	6	r	29·56	-·22	43	39	-6	W	7	bc	5	50	38	oq,rm	0·0	0·39
	Portland Bill ...	29·44	43	W	5	bc,rsq	29·43	-·23	41	38	-5	WNW	6	b	5	48	36	c,rsq	*	0·19
	Dungeness	29·44	43	WSW	4	r	29·37	-·27	41	37	-5	WNW	5	bcq	3	48	34	c,r	0·8	0·06
	Wick	29·03	39	N	2	bc	29·10	-·01	35	33	-8	N	1	b	1	50	27	–	*	–
	Nairn	29·03	39	SSW	2	c	29·10	-·02	36	33	-6	SW	2	b	1	50	30	–	*	–
	Aberdeen	29·06	44	SW	3	b	29·11	-·05	36	34	-5	WNW	3	b	2	50	30	bcp,b	4·5	0·01
	Leith	29·10	45	W	2	c	29·14	-·08	38	36	-5	WSW	3	bm	*	49	32	–	*	0·01
	North Shields ...	29·17	41	WSW	3	c	29·17	-·15	36	34	-7	SW	2	b	2	48	34	cp	*	0·02
	Spurn Head ..	29·21	41	SSW	1	bc	29·21	-·28	38	36	-6	W	4	c	3	47	35	bp,bc	*	0·14
	Yarmouth	29·32	40	W	3	o	29·23	-·32	36	35	-9	WNW	4	o	3	52	35	c,p,o	*	0·15
	Clacton-on-Sea ...	29·34	44	SW	4	bc	29·31	-·27	37	35	-9	WNW	4	bchp	3	52	35	chp,bc	4·0	0·09
	Nottingham ...	29·28	42	W	1	b	29·27	-·23	36	34	-8	WSW	2	bc	*	49	33	crq,b	7·0	0·09
	Bath	29·36	44	W	6	c	29·36	-·23	40	37	-6	W	3	b	*	50	34	–	3·4	0·21
	Oxford	29·32	41	WSW	3	b	29·36	-·22	35	34	-10	WSW	3	s	*	51	32	bcp,b	*	0·03
	London (Brixton) ...	29·36	44	SW	5	c	29·35	-·25	38	35	-7	W	4	bc	*	54	33	bc,rlhp	2·2	0·10
Germany, &c.	The Scaw (Skagen)	29·63	40	SE	6	c	29·32	-·78	38	37	+1	SE	6	r	2	41	36	–	*	0·08
	Fanö	29·43	41	S	2	r	29·13	-·79	40	40	+5	SE	2	r	*	43	34	–	*	0·51
	Cuxhaven	29·56	44	S	5	r	29·17	-·74	40	39	+5	W	3	r	*	45	35	r	*	0·47
	The Helder ...	29·33	42	SSW	3	c	29·17	-·50	38	37	-4	W	1	r	0	46	36	–	*	0·67
	Brussels	*	*	*	*	*	29·33	-·50	33	33	-8	WSW	2	s	*	44	32	–	*	0·87
	Berlin	29·72	47	SE	3	r	29·34	-·74	43	42	+6	SSE	3	o	*	54	37	–	*	0·08
	Frankfürt	29·60	44	S	3	r	29·35	-·62	44	41	-3	SW	2	r	*	52	41	–	*	0·67
	Munich	29·81	48	SW	2	o	29·45	-·59	41	41	-1	SW	4	r	*	52	41	–	*	0·32
France.	C. Gris Nez ...	29·45	44	WSW	5	r	29·36	-·35	37	35	-7	W	6	c	6	48	36	–	*	0·28
	Brest	29·63	46	W	4	r	29·67	-·16	40	39	-9	NW	5	c	5	50	37	–	*	0·16
	Lorient	29·67	50	WNW	5	r	29·64	-·25	41	41	-9	NW	6	bc	5	?	37	–	*	0·08
	Rochefort	29·85	52	SW	5	o	29·76	-·28	48	44	-2	NW	5	c	*	54	41	o	*	0·20
	Biarritz	30·10	47	WSW	3	o	29·97	-·23	50	50	+2	W	6	r	5	59	48	–	*	0·12
	Paris	29·61	50	WSW	4	r	29·50	-·45	39	36	-3	W	5	c	*	50	38	–	*	0·35
	Belfort...	29·89	41	WSW	2	r	29·48	-·56	37	37	-2	WSW	4	r	*	46	37	–	*	0·59
	Lyons	29·94	49	S	2	r	29·65	-·52	46	43	+4	W	1	r	*	53	40	–	*	0·08
	Nice	29·96	52	Z	0	c	29·70	-·29	47	45	-6	WSW	5	o	4	66	46	–	*	–
	Perpignan	30·02	55	NE	1	o	29·78	-·33	55	49	+6	W	5	o	*	69	46	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon																		*	
	Azores (P. Delgada)...	30·42	56	NE	3	b	30·39	-·02	56	53	-1	NE	4	c	3	64	54	–	*	–
	,, (Horta) ...	30·43	56	NNE	1	b	30·41	-·02	56	53	+5	NE	1	o	2	64	51	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 30TH MARCH, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

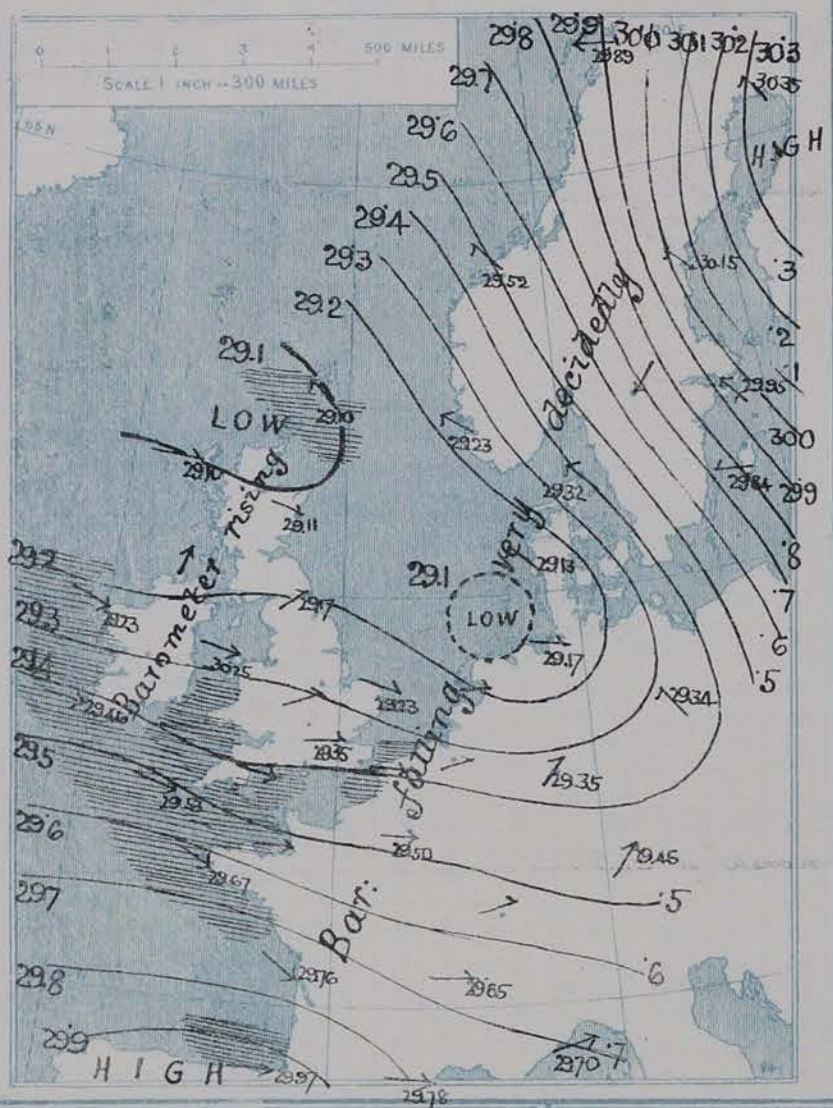
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ——» *Force 5 to 7* ——→ *Force 1 to 4* ——→ Calm ⊙

Force 8 to 10 ——→

SEA.—Rough ▒▒ *High* ▓▓

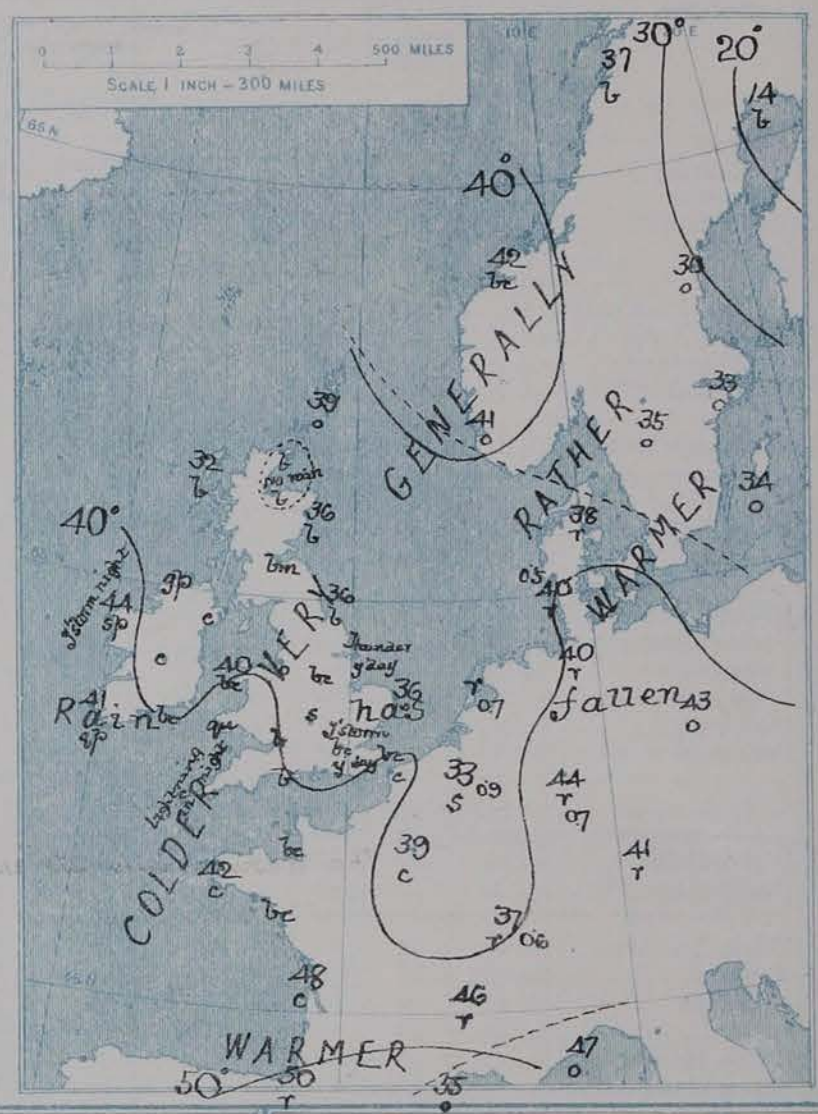


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

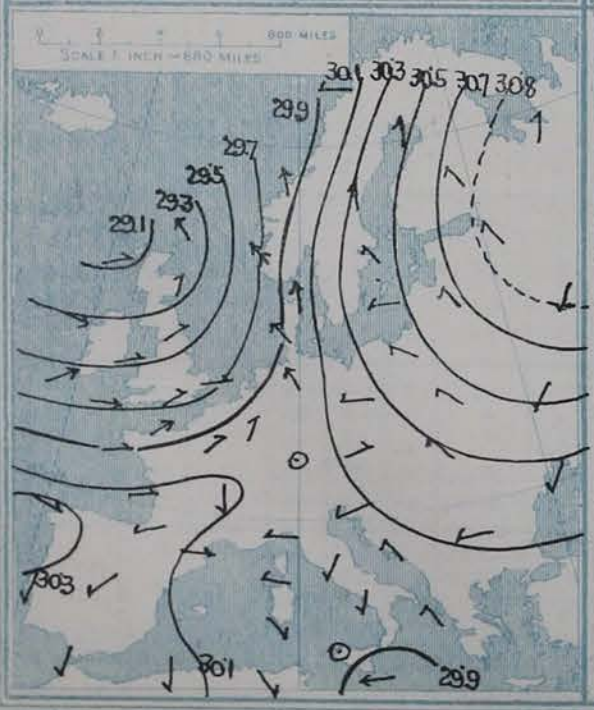
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



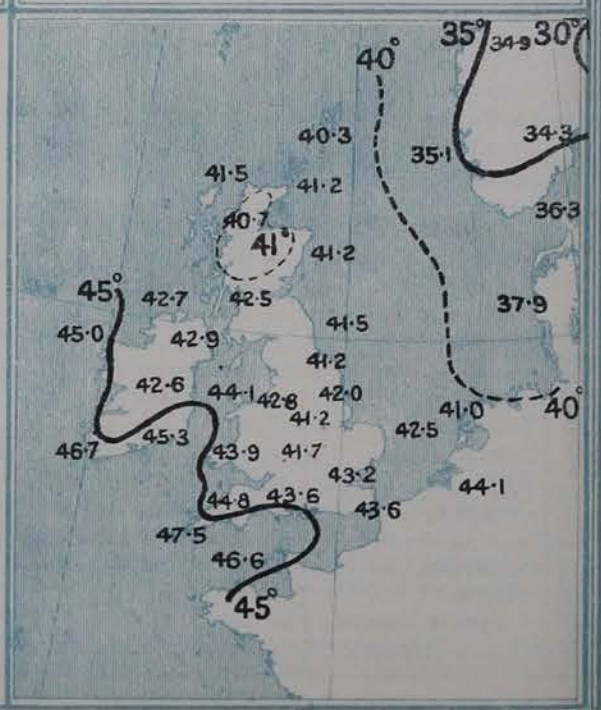
IV. RAINFALL IN 1904

Total Amount recorded in various districts of the United Kingdom in the 12 weeks ended Saturday MAR. 26TH with the percentage of the average amount.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH - APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a large cyclonic system still lies off the north of Scotland, in which region the barometer stands below 29.1 ins. A well marked secondary disturbance, in which readings are equally low, is found over the southern parts of the north Sea, and another secondary is approaching our north west coasts, the changes in pressure now in progress in these islands being slight and rather irregular. At most of the continental stations the barometer is falling. The highest pressures, 30.3 ins. and upwards, are reported over Lapland, and over Scandinavia and the Baltic the barometric gradient (for South Easterly winds) is steep.

WIND TEMPERATURE WEATHER AND SEA

The wind is Westerly over nearly the whole of the United Kingdom, France and the Netherlands, and blows very strongly on our western and Southern coasts. In Scandinavia and Denmark it is Easterly or South Easterly and is also strong in force, with a gale at Stockholm. Temperature has fallen in these islands and the neighbouring parts of the continent, and is low for the time of year over western Europe generally. over all the more northern, eastern and central parts of the United Kingdom the thermometer stands at or very little above 35°, while at Stornoway it is as low as 32°. In Germany and in the west of Norway the readings are slightly above 40°, but in the northern parts of Sweden frost still prevails, the thermometer at Haparanda standing at 11°. The weather, though at present fine in the northern parts of Great Britain and in the west of France, is in a very unsettled state over western Europe generally, with rain or passing showers in many places. Snow is falling at Oxford and at Blackpool Point, as well as at Brussels. The sea is rough on our western, Southern and the French coasts, and also in the neighbourhood of the Shetlands, but is slight or smooth elsewhere.

During yesterday the thermometer rose to 50° or slightly above it in many parts of the United Kingdom, and to 54° in London; frost occurred, however, at night over a considerable portion of the country. The amount of Bright Sunshine varied greatly in different localities but appears to have been largest on the shores of the Irish Sea. Rain or hail fell over western Europe generally, and thunder and lightning occurred at several of the English stations, as well as at Blackpool Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland appears to be almost stationary, but small secondary disturbances are approaching our north west coasts, and are likely to move eastwards across the country. Cold changeable weather is probable, with very strong winds from West and North West on our western and southern coasts.

FORECASTS*

For the 24 hours ending at NOON on 31st March 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light W.ly winds and fair weather; followed by freshening NW.ly winds with some snow or sleet showers.	6 SCOTLAND WEST	W.ly to NW.ly winds, strong, squally some cold showers.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	W.ly winds, freshening; cold, changeable. some hail or sleet showers.	8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	W.ly winds freshening, strong on coast; cold, changeable, some hail or sleet showers.	WARNINGS	The SOUTH CONE is still flying in part of District 0.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* For terms for transmission of Forecasts by Telegraph, see next page.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	35	c, p	8·0	0·27	Hastings	*	*	*	0·2	*
Southport, to 9 p.m.	48	35	or, chp	7·2	0·25	Broadstairs...	*	*	*		*
Rhyl, ...	*	*	*	9·4	*	Margate	53	38	o, b, r	4·0	0·05
Llandudno	*	*	*	9·0	*	Lowestoft, to 6 p.m.	54	37	bc, or, c, r	3·5	0·52
Bettws-y-Coed, to 6 p.m. ...	48	37	bchp	6·2	*	Skegness	*	*	*	7·0	*
Aberystwyth, to 6 p.m. ...	46	41	r, c, o	4·3	0·03	Scarborough, to 6 p.m. ...	50	*	*	5·3	*
Plymouth, to 9 p.m.	49	39	oqp, bc	2·1	0·20	Harrogate, to 6 p.m. ...	48	39	or, cp, v	5·7	0·25
Bournemouth to 6 p.m. ...	*	*	*	3·2	*	Manchester, to 9 p.m. ...	?	36	b, rq	2·1	0·32
Worthing	*	*	*	2·6	*	Darwen, to 9 p.m.	46	32	or, bc, orths	4·5	0·38
Brighton	48	*	*	1·7	*	Birmingham, to 9 p.m. ...	48	36	r, b, p	6·0	0·28
Eastbourne, to 6 p.m. ...	49	*	*	0·5	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 29th March 1904	Temperature, F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. Ins.
Copenhagen	45	36	b, o	–	Algiers	61	48	c, c	0·12
Utrecht...	50	39	f, r	–	Tunis	68	56	o, r	0·24
Groningen	55	39	o, r	–	Madeira (Funchal)	Not	rec^d		
Vienna	52	30	b, o	–	28th March 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles	64	37	bc, b	–	Geneva	52	*	o	–
Florence	64	48	o, o	–	Berne	50	*	o	–
Rome	66	53	o, o	–	Coire	54	*	b	–
Naples	64	52	o, o	0·08	Castasegna	59	*	b	–
Palermo	57	46	o, c	0·24	Lugano	59	*	b	–
Malta	59	54	o	0·08	Davos	43	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

30th March 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.34	11.58	6.21
Greenwich	5.43	12.5	6.27
Wick	5.48	12.17	6.45
Valencia	6.24	12.46	7.8

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 31st March, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	30·38	11	Z	0	b	30·49	+·14	5	5	-9	Z	0	b	*	27	5	-	*	-
	Hernösand	30·21	31	Z	0	b	30·32	+·17	28	27	-2	SE	2	0	*	34	28	-	*	-
	Stockholm	30·00	32	SE	6	0	30·10	+·15	30	27	-3	E	8	c	*	36	30	-	*	-
	Wisby...	29·69	33	SE	6	0	29·96	+·12	30	28	-4	SE	6	0	*	41	30	-	*	-
	Karlstad	29·81	33	SE	6	0	29·98	+·29	32	32	-3	E	6	0	*	*	*	-	*	-
	Færder (X'iania Fjord)	29·60	34	SE	6	0	29·85	+·36	34	32	-3	E	6	0	3	37	33	-	*	0·20
	Bodö	29·94	36	E	8	b	30·03	+·14	33	29	-4	E	7	b	2	39	30	-	*	-
	Christiansund ...	29·56	39	SE	6	c	29·78	+·26	41	35	-1	SE	6	c	4	48	39	-	*	-
	Skudesnaes ...	29·37	41	E	8	0	29·69	+·46	39	35	-2	E	4	0	2	43	36	0	*	*
British Islands	Sumburgh Head	29·22	40	E	4	0	29·43	+·33	41	39	+2	SSE	3	c	6	43	35	r,0	*	0·08
	Stornoway	29·26	43	SSE	1	c	29·41	+·31	37	35	+5	SW	3	b	3	46	30	bc,c	9·6	0·01
	Malin Head ...	29·23	42	N	4	b	29·39	+·28	40	39	+3	SSW	6	0pm	5	43	34	cp,b	*	0·09
	Blacksod Pt. ...	29·38	45	NW	8	cqhpm	29·30	+·07	44	43	0	SSW	7	rqm	6	48	41	cqhpm	*	0·19
	Valencia	29·61	47	W	7	cq	29·52	+·06	50	49	+9	SSW	4	om	6	50	39	bcq,r	6·5	0·32
	Roche's Point ...	29·53	44	NNW	5	cqp	29·63	+·21	45	43	+5	S	4	r	4	47	37	bc,cqp	*	0·14
	Parsonstown ...	29·43	44	W	2	op	29·56	+·22	41	40	+5	S	1	or	*	46	35	op	3·8	0·15
	Donaghadee ...	29·21	43	WNW	3	c	29·55	+·33	38	37	+3	SW	1	c	1	46	33	bc,c	*	-
	Liverpool Obsy...	29·31	38	W	3	c	29·64	+·39	41	39	+3	Z	0	b	1	44	37	bc,cp	*	0·14
	Holyhead	29·32	40	W	3	chpt	29·62	+·37	44	42	+4	SW	1	c	1	48	38	chp,t	*	0·12
	Pembroke (St Ann's)	29·42	44	WNW	7	c	29·68	+·32	43	41	+2	NW	2	c	4	46	41	cq,t	4·3	-
	Scilly (St. Mary's) ...	29·62	45	WNW	6	chq	29·76	+·23	47	44	+5	WNW	4	0	6	47	39	chq	6·6	0·11
	Jersey (St. Aubins) ...	29·57	46	W	7	bc	29·74	+·18	46	42	+3	WNW	5	bc	4	48	41	bc,tq,p	8·8	0·04
	Portland Bill ...	29·46	45	WNW	6	cq	29·66	+·23	43	41	+2	NW	6	bc	5	46	37	c,tq	*	0·10
	Dungeness	29·42	41	W	3	bcq	29·61	+·24	43	41	+2	NW	3	bc	1	46	33	bcq,w	5·8	0·04
	Wick	29·24	39	N	3	0	29·46	+·36	40	38	+5	W	2	bc	2	46	31	0,r	*	0·08
	Nairn	29·22	43	Z	0	b	29·46	+·36	35	33	-1	Z	0	b	0	50	28	-	*	-
	Aberdeen	29·23	42	ESE	1	b	29·53	+·42	41	37	+5	SW	2	b	2	46	33	bc,bm	8·5	-
	Leith	29·23	42	WNW	1	b	29·54	+·40	40	37	+2	ESE	1	b	*	49	29	-	*	-
	North Shields ...	29·25	44	WSW	2	c	29·59	+·42	37	35	+1	W	2	bm	2	48	32	a	*	-
	Spurn Head ..	29·31	44	W	3	bc	29·61	+·40	39	39	+1	W	2	b	2	46	35	csp,bc	*	0·01
	Yarmouth	29·34	38	N	2	c	29·58	+·35	37	36	+1	Z	0	bcm	2	44	33	csp,c	*	0·03
	Clacton-on-Sea ...	29·42	39	S	2	bc	29·62	+·31	38	37	+1	NNW	1	0	1	46	33	chp,cs,0	6·2	0·14
	Nottingham ...	29·34	39	SW	1	bc	29·63	+·36	37	36	+1	SW	1	m	*	44	35	c,bc,t	4·5	0·10
	Bath	29·41	45	SW	6	c	29·67	+·31	43	39	+3	W	1	bc	*	46	37	-	2·2	0·08
	Oxford	29·43	42	WSW	3	0	29·67	+·31	40	38	+5	NW	3	0	*	48	35	hp,0,r	*	0·06
	London (Brixton) ...	29·39	41	NNE	2	0	29·64	+·29	40	39	+2	NNW	2	0	*	49	35	cp,t,tsp	3·2	0·24
Germany, &c.	The Scaw (Skagen)	29·56	38	SE	5	m	29·70	+·38	35	35	-3	ESE	5	5	2	39	34	-	*	0·47
	Fanö	29·46	39	ENE	2	0	29·47	+·34	39	38	-1	E	2	r	*	43	37	-	*	0·16
	Cuxhaven	29·38	41	Z	0	0	29·52	+·35	38	37	-2	SW	2	bp	*	45	37	-	*	0·32
	The Helder ...	29·35	39	W	2	bc	29·56	+·39	39	37	+1	WNW	2	b	1	43	30	-	*	0·12
	Brussels	*	*	*	*	*	29·62	+·29	37	36	+4	SSW	1	b	*	46	32	-	*	0·08
	Berlin	29·40	45	SSE	2	r	29·62	+·28	39	37	-4	W	2	0	*	50	36	-	*	0·35
	Frankfürt	29·58	37	W	2	bc	29·68	+·33	38	37	-6	S	2	0	*	48	34	-	*	0·04
	Munich	29·60	34	SW	5	0	29·66	+·21	33	32	-8	W	4	0	*	43	32	-	*	0·35
France.	C. Gris Nez ...	29·46	41	SW	6	c	29·57	+·21	40	39	+3	WNW	4	c	4	45	37	-	*	-
	Brest	29·70	47	NW	5	c	29·83	+·16	47	44	+7	NW	5	c	5	48	40	-	*	0·12
	Lorient	29·72	46	NW	7	c	29·84	+·20	47	45	+6	NW	6	c	5	52	41	-	*	0·43
	Rochefort	29·76	49	W	6	r	29·85	+·09	49	45	+1	NW	6	c	*	52	37	r	*	0·04
	Biarritz	30·01	50	WNW	6	0	30·06	+·09	50	48	0	WNW	5	0	6	50	43	-	*	0·39
	Paris	29·58	41	W	3	c	29·68	+·18	38	37	-1	WSW	2	b	*	51	33	-	*	0·08
	Belfort...	29·59	38	W	5	bc	29·66	+·18	33	32	-4	W	5	0	*	42	30	-	*	0·08
	Lyons	29·72	42	NW	2	c	29·80	+·15	39	36	-7	NW	1	0	*	52	35	-	*	0·04
	Nice	29·43	47	NW	3	b	29·44	-·26	43	33	-4	NW	4	b	1	57	39	-	*	-
	Perpignan	29·80	44	NW	5	bc	29·86	+·08	44	41	-11	NW	4	b	*	62	38	-	*	0·47
Span. Pen.	Corunna																		*	
	Lisbon														*				*	
	Azores (P. Delgada)...	30·33	59	SE	4	0	30·25	-·14	56	53	0	NE	2	0	3	63	54	-	*	-
	,, (Horta) ...	30·34	59	SSE	4	0	30·25	-·16	56	53	0	Z	0	0	2	63	55	-	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 31st March, 1904.

I BAROMETER, WIND AND SEA. *This Morning.*

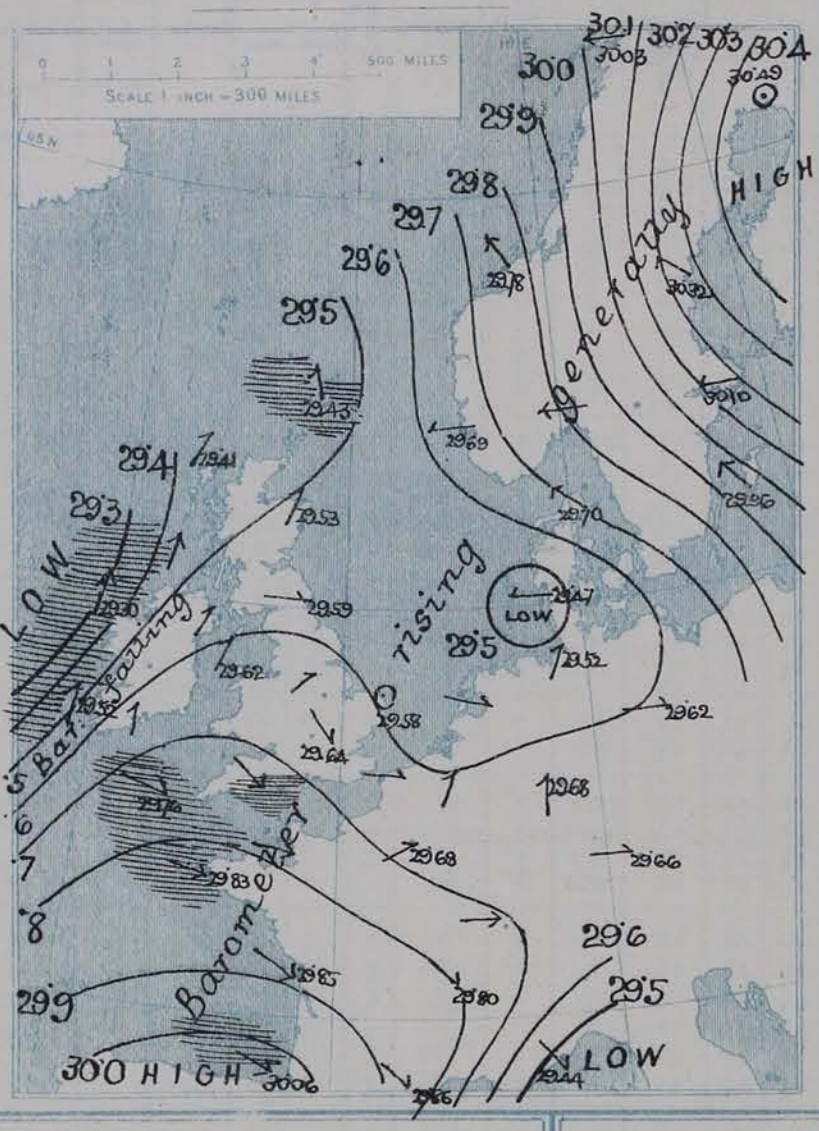
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ *Force 5 to 7* ⟶ *Force 1 to 4* ⟶ Calm ⊙

Force 8 to 10 ⟶ *Force 5 to 7* ⟶ *Force 1 to 4* ⟶

SEA—Rough ▒ *High* ▓

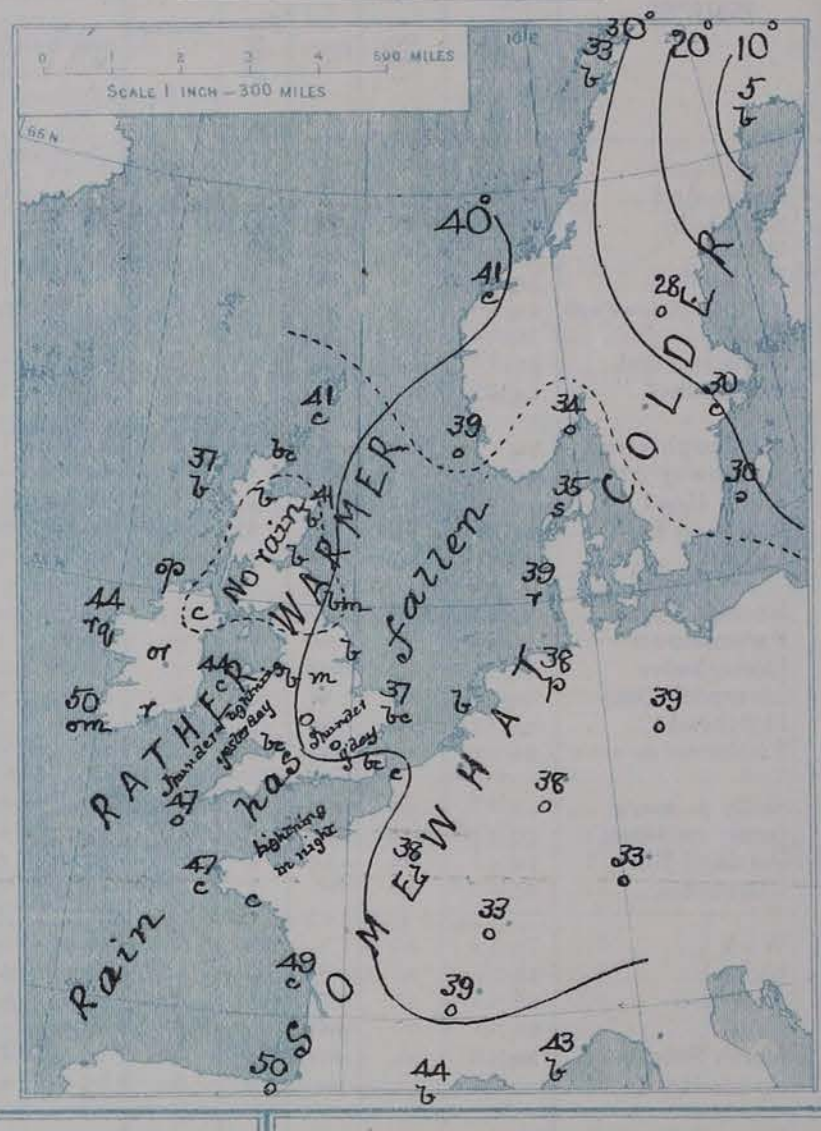


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

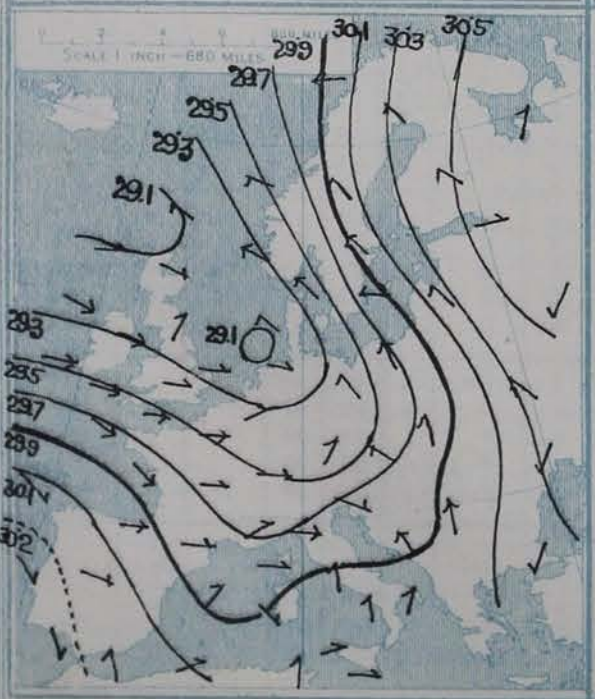
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



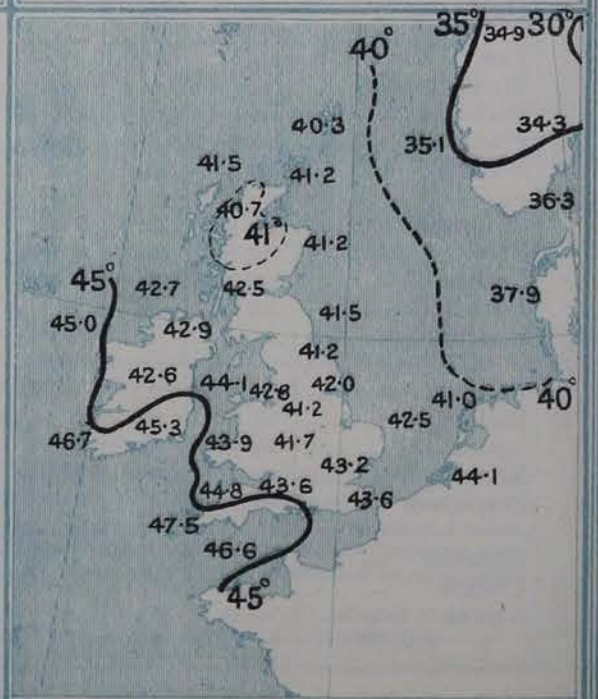
IV BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 12 weeks ended Saturday 26th MAR., with the percentage of the average duration.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH - APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depressions noticed yesterday off the north of Scotland and over the north Sea are gradually dispersing, and the barometer is rising over the greater part of Western Europe. A new disturbance is, however, approaching the Irish coasts, where the barometer is again falling briskly, the lowest pressures, 29·3 ins. and less, being at present found off the north-west coast of that country. A depression, with readings below 29·5 ins. has also appeared over the Gulf of Genoa. The highest readings, 30·4 ins. and upwards, are still found over the northern parts of Sweden, but another high pressure system with readings above 30·0 ins. is reported over the Spanish peninsula.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over Great Britain and the western parts of the Continent the wind circulates round the shallow low pressure system still lying over the North Sea, being light from the Westward on our east coasts, and moderate to strong from the North-West over the South of England and the greater part of France, but Easterly or South-Easterly in Scandinavia and Denmark, with a gale at Stockholm. In Ireland and the Hebrides the influence of the approaching disturbance is seen in a return of the wind to South or South-West, with a moderate gale at Blacksod Point. Temperature has risen somewhat in these islands, but is still low for the time of year, the morning readings being below 45° on all but our south-west coasts, and below 40° at many of our eastern and central stations. Frost prevails in Sweden, the lowest reading reported being 5° at Haparanda. The weather is at present fine over Great Britain and France, but rain has again set in over Ireland. Unsettled weather also prevails over the northern parts of the Continent, with rain and snow in Denmark. The sea is rough or rather so on our extreme South-western, western and northern coasts, and also in the Bay of Biscay, but is slight or smooth elsewhere.

The maxima registered yesterday were below 45° at several of our northern and eastern stations, and below 50° in almost all other parts of the United Kingdom. Frost occurred in Scotland at night, and, on the ground, over the inland parts of England. Snow or hail showers fell yesterday in nearly all parts of England and Ireland, and thunder and lightning occurred in several places: rain was experienced over the western portions of the Continent.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new disturbance is approaching our western coasts, and is likely to spread eastwards over a considerable portion of the United Kingdom, so that the weather will remain in a very changeable condition generally. Increasing winds from the South West are probable on our western and southern coasts.

NOTICE. The Daily Weather Report for to morrow (Good Friday), Sunday the 3rd April, Monday the 4th, and Tuesday the 5th, will all be issued on Tuesday next. The Report for Saturday April 2nd, will be issued, as usual, on that day.

FORECASTS*

For the 24 hours ending at NOON on 1st APRIL 1904

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SE. winds, freshening; fair at first, some rain later.
1	SCOTLAND EAST	SW. to S. winds, moderate: fair at first, some rain later.
2	ENGLAND N.E	
3	ENGLAND EAST	Wind backing to the SW and freshening: fair and cold to day, becoming rainy again by to night or to morrow, and somewhat milder
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SW. winds, increasing in force; cloudy, some rain, rather milder
7	ENGLAND N.W.	
8	ENGLAND S.W	
9	IRELAND NORTH	SW. to W. winds, increasing in force; rainy at first, some improvement later, but still showery.
10	IRELAND SOUTH	
	WARNINGS	At 9.45 a.m. to day to District 10 and part of 9, "HOIST SOUTH CONE".

Note – The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	46	31	c, cp, oh	6·0	0·37
Southport, to 9 p.m.	45	35	cp, hp, q	5·0	0·22
Rhyl, ...	*	*	*	5·8	*
Llandudno	*	*	*	3·1	*
Bettws-y-Coed, to 6 p.m. ...	46	33	c, op, c	1·0	*
Aberystwyth, to 6 p.m. ...	45	40	or	2·1	0·07
Plymouth, to 9 p.m.	49	36	bc q p	7·7	0·09
Bournemouth to 6 p.m. ...	*	*	*	6·4	*
Worthing	*	*	*	2·2	*
Brighton	46	*	*	2·1	*
Eastbourne, to 6 p.m. ...	46	*	*	3·7	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5·7	*
Broadstairs	*	*	*	6·1	*
Margate	45	38	s, r, o	5·8	0·30
Lowestoft, to 6 p.m. ...	45	34	o, cp, oq	4·8	0·01
Skegness	*	*	*	5·0	*
Scarborough, to 6 p.m. ...	49	*	*	5·8	*
Harrogate, to 6 p.m. ...	47	30	c, b, c, b	8·8	0·06
Manchester, to 9 p.m. ...	?	32	r, sp, bc	1·5	0·24
Darwen, to 9 p.m.	42	38	os, c, omu	2·6	0·54
Birmingham, to 9 p.m. ...	45	31	o, p	3·1	0·12

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 30th March, 1904	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Copenhagen	45	36	bc, r	0·79
Utrecht	46	37	o, o	0·39
Groningen	45	39	o, o	0·47
Vienna	55	41	bc, o	—
Marseilles	63	50	o, r	0·08
Florence	66	51	c, o	0·08
Rome	65	51	o, o	0·04
Naples	64	52	c, o	—
Palermo	64	44	c, f	—
Malta	58	53	bc	—

STATIONS.	Temperature, F. Max.	Min.	Weather.	Rain. — Ins.
Algiers	66	52	c, c	—
Tunis	68	46	bc, c	—
Madeira (Funchal)	Not	rec'd		
29th March 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	o	—
Berne	50	*	o	0·04
Coire	59	*	c	—
Castasegna	45	*	r	—
Lugano	52	*	o	0·04
Davos	45	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, 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.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡
Holland	8 a.m. (,, ,,)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores (Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

31st March 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.32	11.57	6.22
Greenwich	5.40	12.4	6.28
Wick	5.45	12.16	6.48
Valencia	6.21	12.45	7.9

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1. ‡ At Oxford the observations are taken at 8 p.m.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp		Weather	Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Corunna.	30.14	53	NW	6	bc	29.75	-.24	44	41	-2	S	3	o	5	54	37	—	—	0.32
"	Lisbon.	30.03	51	W	3	c	29.82	-.32	45	44	-4	WNW	5	r	—	57	45	—	—	0.12
2nd	Corunna.	29.78	50	NNW	3	o	29.87	+.12	46	42	+2	N	3	bc	5	52	41	—	—	0.08
3rd	Corunna.	29.92	45	N	5	f	29.56	-.31	39	37	-7	E	1	f	3	48	34	—	—	—
"	Lisbon.	29.68	46	SW	5	o	29.84	+.15	42	38	-2	N	4	b	—	52	41	—	—	—
4th	Corunna.	29.91	48	N	1	o	29.84	+.28	43	39	+4	S	3	o	3	50	37	—	—	—
5th	Corunna.	29.68	43	SSE	5	r	29.53	-.31	46	43	+3	SSE	5	o	3	48	41	—	—	0.47
6th	Biarritz.	29.70	55	S	4	o	29.73	+.03	52	?	+4	S	2	o	o	57	?48	—	—	0.12
7th	Brussels.	—	—	—	—	—	29.76	-.04	42	?	+9	ESE	1	o	—	42	31	—	—	0.04
"	Corunna.	29.52	54	S	3	o	29.44	-.04	48	45	-3	S	3	o	3	55	43	—	—	0.39
"	P. Delgada.	29.67	50	N	3	b	29.71	-.02	49	44	o	NNW	4	b	2	57	46	—	—	—
8th	Biarritz.	29.67	58	S	4	c	29.71	+.23	52	—	-10	S	2	bc	o	64	50	—	—	—
"	Corunna.	29.53	55	SW	5	bc	29.64	+.20	47	45	-1	S	3	bc	3	57	43	—	—	0.12
9th	Corunna.	29.67	54	W	3	bc	29.88	+.24	48	46	+1	W	3	r	3	59	45	—	—	0.08
"	P. Delgada.	29.71	56	SSE	6	c	29.41	-.41	56	55	+7	SE	6	m	7	57	49	—	—	0.16
10th	Corunna.	29.94	54	WNW	3	b	30.07	+.19	42	40	-6	S	3	b	3	55	37	—	—	—
"	Lisbon.	30.00	?	W	2	b	29.97	.00	46	45	-5	NNE	4	b	—	57	45	—	—	—
"	P. Delgada.	28.82	54	W	1	r	29.33	-.08	51	48	-5	NNE	4	b	5	59	50	—	—	0.24
11th	Corunna.	30.05	55	NNW	3	b	30.02	-.05	48	46	+6	NE	2	c	3	57	42	—	—	—
"	Lisbon.	29.93	56	SE	4	o	29.83	-.14	53	48	+7	ENE	4	o	—	61	46	—	—	—
12th	Corunna.	29.93	64	NE	1	b	29.82	-.20	52	48	+4	NE	1	bc	2	66	46	—	—	—
"	Lisbon.	29.70	55	NE	4	o	29.64	-.19	54	53	+1	E	4	o	—	55	52	—	—	0.12
14th	Corunna.	29.82	55	N	3	c	29.78	?	49	45	?	WNW	1	o	—	55	45	—	—	—
15th	Corunna.	29.78	54	W	2	o	29.86	+.08	50	47	+1	N	3	o	3	55	45	—	—	—
"	Lisbon.	29.77	49	W	3	o	29.72	-.09	48	46	-4	NNW	4	b	—	54	43	—	—	0.04
16th	Corunna.	29.95	54	NE	3	bc	30.02	+.16	50	46	o	NNE	3	o	3	55	45	—	—	—
"	P. Delgada.	30.32	57	SSW	4	c	30.22	-.11	59	57	+7	SW	5	o	4	61	52	—	—	—
17th	Corunna.	29.98	52	N	3	o	29.94	-.08	48	46	-2	NNW	3	f	2	54	45	—	—	—
18th	Corunna.	29.94	55	NW	4	o	30.14	+.20	46	45	-2	NW	2	r	6	55	43	—	—	0.16
"	Lisbon.	29.99	51	N	4	b	30.06	+.11	57	48	+7	N	4	b	—	?57	48	—	—	—
19th	P. Delgada.	30.25	59	S	4	o	30.21	-.03	59	58	+1	S	4	o	3	64	57	—	—	—
21st	Corunna.	30.17	54	NW	3	b	30.14	-.15	48	46	+3	NW	6	r	6	55	45	—	—	—
"	P. Delgada.	30.55	55	NE	1	o	30.56	+.14	53	47	-1	NE	1	o	—	59	52	—	—	—
22nd	Corunna.	30.25	52	NW	5	o	30.45	+.31	50	45	+2	N	3	o	6	54	45	—	—	—
"	Lisbon.	30.24	49	N	6	b	30.19	-.01	50	47	-2	N	6	bc	—	73	48	—	—	—
"	P. Delgada.	30.54	55	SE	5	o	30.46	-.10	57	50	+4	SSE	5	o	4	59	43	—	—	—
23rd	Corunna.	?	53	N	3	o	30.34	-.11	48	43	-2	NE	4	b	5	59	48	—	—	—
"	P. Delgada.	30.38	57	SSE	5	o	30.28	-.18	58	54	+1	S	5	b	5	61	55	—	—	—
24th	Corunna.	30.32	54	NNE	3	b	30.18	-.16	50	46	+2	NNE	1	b	3	57	45	—	—	—
"	P. Delgada.	30.12	59	S	5	o	30.07	-.21	53	51	-5	NNE	5	m	4	63	52	—	—	0.39
25th	Corunna.	30.09	50	NE	3	b	30.16	-.08	43	41	-7	NE	1	b	3	55	37	—	—	—
"	Lisbon.	29.89	51	N	5	b	29.86	-.10	50	46	-1	N	4	b	—	61	46	—	—	—
26th	Corunna.	30.05	50	NW	3	o	30.18	+.08	41	39	-2	WSW	1	f	3	54	36	—	—	—
"	P. Delgada.	29.96	55	SW	4	b	29.91	-.12	57	52	+6	SW	5	o	4	59	48	—	—	—
28th	Corunna.	30.28	54	N	3	b	30.33	+.04	42	41	+1	N	1	f	3	55	37	—	—	—
29th	Corunna.	30.28	53	NW	1	b	30.33	.00	55	53	+13	WNW	3	o	3	57	42	—	—	—
30th	Corunna.	30.20	?	W	1	b	30.17	-.16	52	48	-3	WNW	3	o	6	59	46	—	—	0.04
"	Lisbon.	30.27	55	NNW	3	c	30.24	-.04	55	51	+1	NNW	4	o	—	63	54	—	—	—
31st	Corunna.	30.26	48	WNW	5	o	30.37	+.20	53	50	+1	WNW	3	o	7	54	48	—	—	—
"	Lisbon.	30.29	52	NNE	2	b	30.25	+.01	54	51	-1	NNE	4	bc	—	59	48	—	—	—

REPORTS FOR MARCH, 1904.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max	Min.	Weather	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°								Hours.	Ins.
2nd	Sumburgh Head.	–	–	SSW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Jersey.	–	–	–	–	–	–	–	–	–	–	NNE	–	–	–	–	–	–	–	–
"	Bath.	?30.06	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6th	Stornoway.	–	–	–	–	–	–	–	–	–	–	S	–	–	–	–	–	–	–	–
"	Parsonstown.	–	–	–	–	–	30.10	+.07	–	–	–	–	–	–	–	–	–	–	–	–
6th	Donaghadee.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	33	–	–	–
7th	Biarritz.	–	–	–	–	–	–	-.25	–	–	+.10	–	–	–	–	–	52	–	–	–
"	Lisbon.	–	–	–	–	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8th	Parsonstown.	–	–	–	–	–	–	–	–	–	–	E	–	–	–	–	–	–	–	–
9th	Holyhead.	–	–	–	–	–	29.95	+.50	–	–	–	–	–	–	–	–	–	–	–	–
"	Bath.	–	?49	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10th	Stornoway.	–	–	–	–	–	–	–	–	–	–	W	–	–	–	–	–	–	–	–
"	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	34	–	–	–
"	Leith.	–	–	–	–	–	?30.36	+.39	–	–	–	–	–	–	–	–	–	–	–	–
"	Clacton-on-Sea	–	–	N	–	–	–	–	–	–	–	N	–	–	–	–	–	–	–	–
13th	Scilly.	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	40	–	–	–
"	Nottingham.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	48	–	–	–	–
15th	Sumburgh Hd.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.03
"	Parsonstown.	29.84	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	North Shields.	29.74	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16th	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	33	–	–	–
"	Parsonstown.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27	–	–	–
"	Dungeness.	–	–	N	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17th	Roche's Point	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45	–	–	–
"	Clacton-on-Sea.	30.09	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Nottingham.	–	–	–	–	–	29.95	–	–	–	–	–	–	–	–	–	–	–	–	–
19th	Aberdeen.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8c, 0r, 0	–	–
20th	Donaghadee.	–	–	–	–	–	–	–	–	–	–	NNE	–	–	–	–	–	–	–	–
"	Spurn Head.	–	–	–	–	–	29.99	-.07	–	–	–	–	–	–	–	–	–	–	–	–
21st	Dungeness.	30.07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22nd	Spurn Head.	–	45	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24th	Nice.	–	–	–	–	–	–	–	–	–	–	–	–	6	–	–	–	–	–	–
25th	Wick.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	47	–	–	–	–
"	Yarmouth.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No rain.
"	Clacton-on-Sea	–	41	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26th	Portland Bill.	29.96	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Nairn	?30.24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27th	Clacton.	–	–	–	–	–	–	–	–	37	–	–	–	–	–	–	–	–	–	–
28th	Roche's Point.	–	–	–	–	–	–	–	–	47	–	–	–	–	–	–	–	–	–	–
"	Donaghadee.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	41	–	–	–
"	Holyhead.	–	–	–	–	–	–	–	–	42	–	–	–	–	–	–	–	–	–	–
"	Dungeness.	–	–	–	–	–	30.26	+.01	–	–	–	–	–	–	–	–	37	–	–	–
29th	Scilly.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45	–	–	–
"	Jersey.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	41	–	–	–
31st	Wisby.	?29.88	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–