

**METEOROLOGICAL OFFICE.**

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**DAILY WEATHER REPORTS.**

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**1ST JANUARY TO 30TH JUNE, 1904.**



# DAILY WEATHER REPORT.

January to June 1904

MAP SHOWING STATIONS





# 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.								RAINFALL.		BRIGHT SUNSHINE.	
			Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	1871- 1900.	Total Fall.	Average Duration.	Per cent. of possible.
JANUARY.	Sumburgh Head...	(Inches.) 29.093	39.5	38.1	42.8	35.3	62	1898	19	1881	26	(Inches.) 3.85	(Hours.) —	—
	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	38.6	[56]*	[1890]	[25]*	[1893]	[26]*	[4.75]*	—	—
	Valencia...	29.912	44.2	42.7	49.1	39.9	56	1878, 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...	29.913	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	38.8	43.3	35.0	58	1898	9	1881	17	2.20	—	—
	Holyhead...	29.915	41.8	40.2	45.3	38.4	55	1875	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...	30.028	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...	29.750	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	21	3.09	—	—
	Stornoway...	29.760	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	10	2.12	68.0	25
	Donaghadee...	29.888	40.1	39.2	45.6	36.5	57	1897	16	1895	17	2.33	—	—
	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	1898, 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†...	[29.965]	[39.6]	[38.5]	[43.8]	[35.1]	—	—	—	—	[19]	[4.30]	—	—
	Dungeness...	29.986	39.1	38.0	44.5	35.8	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...	29.890	38.2	36.8	45.6	33.9	60	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...	29.967	38.0	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]*	[1896]	[19]*	[2.06]*	—	—
	Blacksod Point...	29.880	43.3	41.4	48.4	39.1	[64]*	[1894, 99]	[20]*	[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	39.8	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	2.20	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	8	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	39.2	37.6	46.0	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]	13	1.47	116.8	32
	Oxford...	29.944	38.8	37.3	49.3	34.6	67	1881, 93	15	1891	13	1.49	68.0†	19†
	LONDON...	29.942	40.1	38.1	50.1	35.3	71	1871	15	1890	13	1.49	—	—

\* 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.



# VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE (CONTINUED).

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	Days with Rain.	Total Fall.	Average Duration.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°			(Inches.)	(Hours.)	
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....	29.887	46.7	44.5	52.2	42.8	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2.81]*	—	—
Valencia.....	29.883	48.6	46.0	54.2	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	161.1	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	38.8	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	163.3	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†
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	46.8	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.....	29.962	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	56.1	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, 80, 92	12	1.69	164.8†	35†
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	18	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	61.2	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, 80, 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	1878, 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 *Friday 1<sup>st</sup> April 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.	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°		°	°						
SCANDINAVIA.	Haparanda...	30.49	10	Z	0	b	30.49	00	10	9	+5	Z	0	b	*	25	0	-	*	-	
	Hernösand...	30.40	28	Z	0	o	30.31	-01	29	27	+1	Z	0	o	*	32	25	-	*	-	
	Stockholm...	30.21	30	SE	6	c	30.16	+06	32	31	+2	ESE	4	c	*	34	28	-	*	-	
	Wisby...	30.12	33	ESE	6	o	30.13	+17	33	31	+3	SE	2	b	*	39	30	-	*	-	
	Karlstad...	30.06	30	ENE	6	s	30.00	+02	32	31	0	E	6	s	*	*	*	-	*	0.43	
	Færder (X'ania Fjord)	29.95	31	E	4	s	?	?	34	33	0	SE	3	o	2	34	30	-	*	-	
	Bodö...	30.11	35	E	8	b	30.09	+06	33	30	0	E	8	b	4	39	32	-	*	-	
	Christiansund	29.77	41	SSE	6	c	29.66	-12	39	32	-2	SSE	6	c	4	45	39	-	*	-	
Skudesnaes	29.71	37	ESE	8	c	29.57	-12	38	35	-1	SE	8	c	5	43	34	c, t	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.39	40	SSE	6	o	29.13	-30	39	38	-2	SE	6	t	7	44	38	o	*	0.04	
	Stornoway...	29.07	39	SW	4	t	28.99	-42	40	39	+3	SW	3	op	3	44	30	t	0.8	0.48	
	Malin Head	29.17	43	W	7	op	29.24	-15	41	40	+1	W	8	rhq	6	44	35	o, op	*	0.23	
	Blacksod Pt.	29.30	45	W	7	bchqp	29.52	+22	38	37	-6	WNW	7	ohsqp	6	48	38	bchqp	*	0.16	
	Valencia	29.55	46	WSW	6	cp	29.78	+26	42	39	-8	WSW	7	cq	6	52	40	od, c, p	1.2	0.13	
	Roche's Point	29.54	48	WNW	4	c	29.78	+15	41	39	-4	WSW	3	b	1	53	38	o, r, c	*	0.22	
	Parsonstown	29.45	44	W	5	b	29.65	+09	38	36	-3	W	4	b	*	50	35	cp, b	2.9	0.24	
	Donaghadee	29.31	45	SW	3	c	29.39	-16	39	36	+1	WSW	4	bc	4	45	36	cq, bcq	*	0.06	
	Liverpool Obsy...	29.42	41	S	3	op	29.56	-08	41	37	0	W	6	bc	5	48	39	o, p	*	0.06	
	Holyhead	29.40	45	WSW	3	cdpm	29.56	-06	43	39	-1	W	6	c	5	45	39	cdpm	*	0.03	
	Pembroke (St Ann's)	29.51	46	W	7	o	29.74	+06	44	44	+1	W	7	bcq	6	48	38	orgm	0.4	0.44	
	Scilly (St. Mary's)	29.66	51	WNW	5	m	29.87	+11	46	41	-1	WNW	6	c	6	52	40	t, m	0.0	0.43	
	Jersey (St. Aubins)	29.74	45	SSE	3	t	29.93	+19	44	42	-2	WNW	5	c	4	51	43	c, o, rg	3.0	0.30	
	Portland Bill	29.62	44	SSW	4	t	29.81	+15	44	40	+1	W	6	b	4	47	42	o, r	*	0.09	
	Dungeness	29.68	44	SW	4	o	29.77	+16	46	43	+3	NW	4	bc	3	49	41	o, od	3.9	0.04	
	Wick	29.27	40	SE	6	o	29.10	-36	41	40	+1	SW	3	t	4	46	32	-	*	0.10	
Nairn	29.18	41	SE	4	c	29.09	-37	40	38	+5	WSW	4	c	1	49	32	-	*	-		
Aberdeen	29.33	42	SSE	4	o	29.19	-34	40	38	-1	SSW	3	o	3	46	36	b, oq, o	6.0	0.12		
Leith	29.30	42	S	1	c	29.26	-28	40	38	0	SW	3	bc	*	50	37	p, c	*	0.02		
North Shields	29.39	46	S	4	o	29.38	-21	42	39	+5	SW	4	o	2	50	35	p, bc, o	*	0.05		
Spurn Head	29.49	44	S	5	bc	29.51	-12	41	40	+2	WSW	6	bc	4	49	38	bc, qp	*	0.02		
Yarmouth	29.61	44	SSW	4	c	29.59	+01	43	39	+6	W	5	b	3	45	36	b, c	*	0.07		
Clacton-on-Sea	29.65	44	SE	3	o	29.70	+08	44	42	+6	WSW	4	b	3	46	37	o, bc, org	4.4	0.04		
Nottingham	29.51	44	SSW	3	o	29.58	-05	42	39	+5	WSW	3	b	*	48	36	o	2.5	0.05		
Bath	29.55	45	W	4	t	29.77	+10	45	40	+2	W	6	bc	*	49	40	-	2.0	0.06		
Oxford	29.56	41	S	4	t	29.73	+06	43	40	+3	WSW	3	b	*	49	38	p, q	*	0.13		
London (Brixton)	29.63	44	SW	3	o	29.72	+08	45	41	+5	WSW	5	bc	*	49	39	c, o, p	0.5	0.05		
GERMANY, &c.	The Scaw (Skagen)	29.88	36	SE	5	t	29.85	+15	37	37	+2	SSE	4	m	1	37	34	-	*	0.12	
	Fanö	29.81	35	SE	2	b	29.67	+20	36	35	-3	E	6	t	*	41	35	-	*	-	
	Cuxhaven	29.77	43	SW	2	b	29.70	+18	36	35	-2	S	4	o	*	45	34	-	*	0.04	
	The Helder	29.70	36	SW	1	b	29.59	+03	43	41	+4	WSW	3	c	2	46	36	-	*	0.08	
	Brussels	*	*	*	*	*	29.78	+16	44	43	+7	WSW	4	o	*	48	36	-	*	0.08	
	Berlin	29.89	43	Z	0	o	29.93	+31	37	36	-2	SE	1	b	*	45	34	-	*	-	
	Frankfurt	29.90	39	SW	1	b	29.90	+22	39	37	+1	S	1	o	*	46	32	-	*	-	
	Munich	29.91	37	W	2	o	30.03	+37	35	33	+2	SW	4	b	*	39	30	-	*	-	
FRANCE.	C. Gris Nez	29.70	43	SW	4	bc	29.75	+18	44	41	+4	WSW	5	b	5	50	40	-	*	0.08	
	Brest	29.79	50	W	4	t	29.97	+14	47	44	0	NW	3	o	4	50	45	-	*	0.20	
	Lorient	29.84	51	W	5	t	29.93	+09	48	48	+1	NW	4	c	5	52	46	-	*	0.24	
	Rochefort	29.94	50	WSW	4	t	30.00	+15	51	50	+2	SW	4	f	*	54	45	-	*	0.12	
	Biarritz	30.17	53	W	4	o	30.23	+17	54	52	+4	W	2	o	4	54	50	-	*	-	
	Paris	29.83	47	W	2	o	29.89	+21	45	44	+7	WSW	2	o	*	55	38	-	*	0.24	
	Belfort	29.87	39	WSW	4	o	29.95	+29	39	36	+6	W	4	o	*	46	33	-	*	-	
	Lyons	29.95	43	NW	1	o	30.09	+29	42	40	+3	S	2	t	*	49	38	-	*	0.08	
Nice	29.60	50	W	1	b	29.93	+49	45	36	+2	ENE	3	bc	2	61	39	-	*	-		
Perpignan	29.95	52	NW	4	bc	30.11	+25	56	49	+12	NW	4	b	*	57	44	-	*	0.04		
SPAN. PEN.	Corunna	30.19	52	N	5	b	30.18	-07	55	50	+1	NNE	4	b	*	63	50	-	*	-	
	Lisbon	30.19	58	Z	0	o	30.17	-08	58	56	+2	Z	0	o	2	66	55	-	*	-	
	Azores (P. Delgada)	30.20	57	Z	0	o	30.17	-08	55	53	-1	?	?	o	1	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 FRIDAY, 1<sup>st</sup> APRIL, 1904.

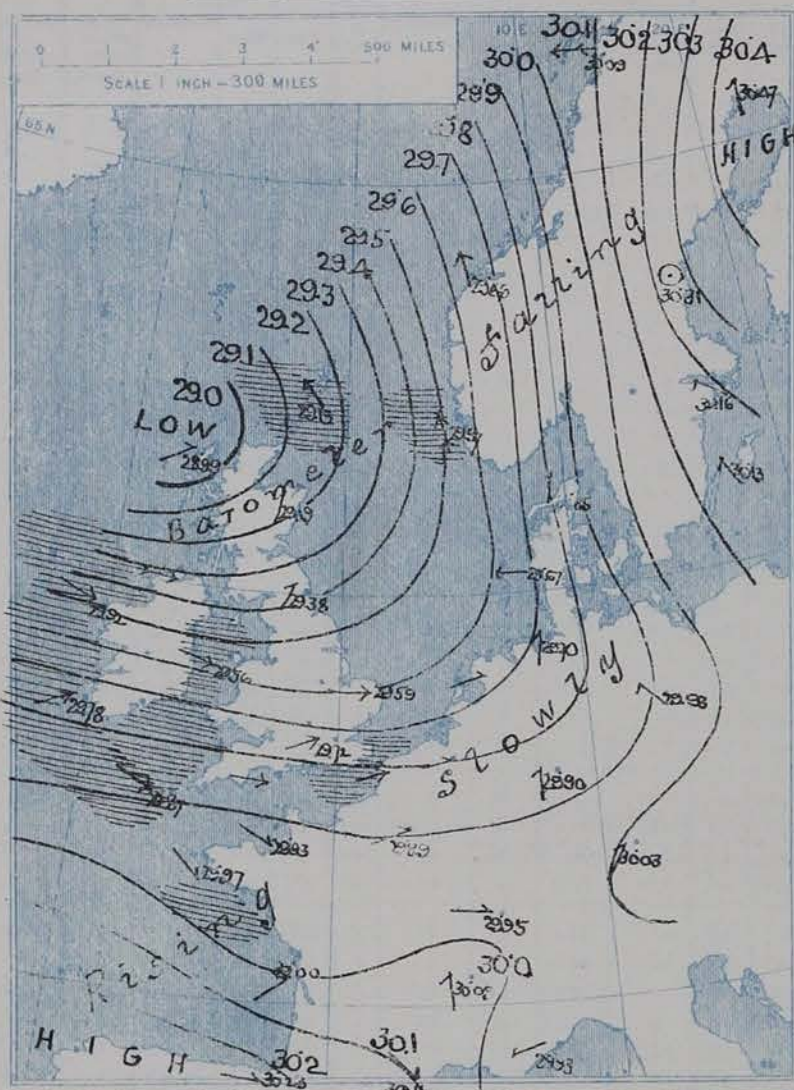
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

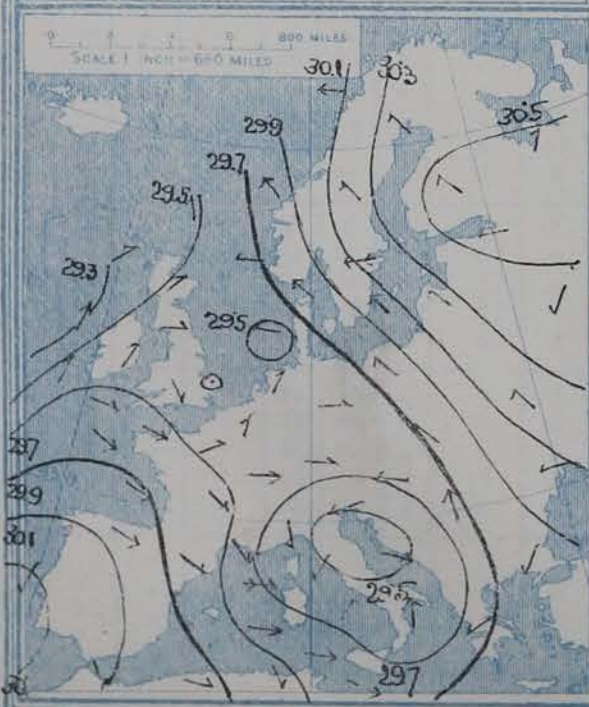
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 APRIL

During the 33 Years 1871 - 1903.

Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## 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 general distribution of pressure has undergone little change, the barometer still being highest, 30.49 in. at Haparanda and 30.23 in. at Bismarck, and lowest, 29.0 in. and less, in a depression off our northwestern coasts. Gradients are steep over the north of Ireland and the greater part of Scandinavia, and rather so in most other parts of our area.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is *W*<sup>1</sup> over Ireland, England, and the north of France, but draws into *SW* in Scotland, and into *S* or *SE* over Denmark and Scandinavia. It is fresh or strong in force in most parts of our Islands and also on the Norwegian and Danish coasts. At Malin Head, Skudsmoes and Bodø a fresh gale is reported. Temperature has fallen in Ireland, risen over our area generally. Readings range from 46° at Scilly and Dungeness to 39° at Lumbagh Head and to 38° at Harrowtown, and from 56° at Lerpapun to 37° at Berlin, to 32° at Stockholm and to 10° at Haparanda. The weather is fair or fine in many parts of the United Kingdom, in the north of Scandinavia, and in the south of France, but cloudy or dull on our northern and northwestern coasts, with rain, hail or sleet in places. Rain is also falling at Lyons and snow at Karlsbad. The sea is rough on most northern and western coasts.

During the course of yesterday the thermometer rose to 50° at Leith and Shields, and to a little higher at some of our western and southwestern stations. Rain was very general over our Islands France and the Netherlands, but the amount was slight except at Harroway, Scilly, Jersey, and at two or three French stations. Bright Sunshine was not very prevalent over the Kingdom as a whole, but several hours were registered on the east and southeast coasts of Great Britain.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 2<sup>nd</sup> APRIL 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NONE ISSUED

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

### WARNINGS

NONE ISSUED

At 0.30 pm yesterday to districts 0+6 and at 7.20 pm to district 7 and part of 8 "HAIST SOUTH CONE".

Note.—The South Cone, point downwards ( $\nabla$ ), 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 ( $\nabla$ ), 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	47	29	c, of, cu	4.0	0.10	Hastings ...	*	*	*	1.7	*
Southport, to 9 p.m. ...	47	32	c, op, cp	2.9	0.04	Broadstairs... ..	*	*	*	3.9	*
Rhyl, ... ..	*	*	*	1.3	*	Margate ... ..	47	34	b	1.9	0.25
Llandudno ... ..	*	*	*	2.2	*	Lowestoft, to 6 p.m. ....	46	32	c, b, o	7.5	-
Bettws-y-Coed, to 6 p.m. ....	46	33	c, of, c, bc	1.6	*	Skegness ... ..	*	*	*	6.2	*
Aberystwyth, to 6 p.m. ...	45	41	r, o	0.6	0.05	Scarborough, to 6 p.m. ...	50	*	*	6.3	*
Plymouth, to 9 p.m. ...	50	42	bc, of	1.4	0.31	Harrogate, to 6 p.m. ...	48	29	c, b, c, o	4.6	-
Bournemouth to 6 p.m. ...	*	*	*	3.3	*	Manchester, to 9 p.m. ...	?	33	b, bc, of	2.2	0.19
Worthing ... ..	*	*	*	0.7	*	Darwen, to 9 p.m. ...	44	29	om, s, c, of, th	2.8	0.37
Brighton ... ..	46	*	*	0.0	*	Birmingham, to 9 p.m. ...	46	36	bc, m, p	0.5	0.02
Eastbourne, to 6 p.m. ...	46	*	*	1.6	*						

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

STATIONS. 31 <sup>st</sup> March, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	39	34	o, r	0.43	Algiers ... ..	77	55	c, o	-
Utrecht ... ..	41	34	c, m	0.08	Tunis ... ..	70	45	c, r	0.08
Groningen ... ..	45	30	r, bc	0.32	Madeira (Funchal) ... ..	Not rec <sup>d</sup>			
Vienna ... ..	48	36	r, r	0.63	30 <sup>th</sup> March, 1904.				
Marseilles ... ..	57	39	b, b	-	Geneva ... ..	1 p.m.	*	1 p.m. observations	Measured 7 a.m.
Florence ... ..	53	41	o, o	0.39	Berne ... ..		*	not	
Rome ... ..	58	45	o, r, t	0.75	Coire ... ..		*	received.	
Naples ... ..	56	45	o, bc	0.51	Castasegna ... ..		*		
Palermo ... ..	66	44	o, o	0.69	Lugano ... ..		*		
Malta ... ..	64	55	r	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	1 <sup>st</sup> April 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m.† (W.B.T.)	6 p.m.†	Yarmouth ... ..	5.30	11.57	6.24
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.B.T.)	7 p.m.	Greenwich ... ..	5.38	12.4	6.30
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.B.T.)	7 p.m.	Wick ... ..	5.42	12.16	6.50
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	6.19	12.45	7.11
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.B.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.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 2<sup>nd</sup> April, 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.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours.	Rainfall. Ins.		
							At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	Ins.
		Ins.	°	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sun- shine Hours.	Rainfall. Ins.		
SCANDINAVIA	Haparanda...	30.37	14	X	0	0	30.34	-15	6	5	-4	X	0	0	30	-6	-	*	-		
	Hernösand...	30.23	30	X	0	0	30.17	-14	29	28	0	SE	2	0	34	25	-	*	-		
	Stockholm...	30.08	32	E	4	0	30.03	-13	33	32	+1	E	6	5	36	28	-	*	-		
	Wisby...	30.04	34	ESE	4	0	30.02	-11	34	32	+1	SE	2	5	39	30	-	*	-		
	Karlstad...	29.91	32	ENE	4	5	29.91	-09	34	34	+2	ESE	2	0	36	30	-	*	0.35		
	Færder (X'ania Fjord)	29.73	34	ESE	5	7	29.79	+04	36	36	+2	S	2	m	36	32	-	*	0.32		
	Bodö...	30.01	34	E	7	0	29.94	-15	32	28	-1	E	8	0	34	30	-	*	-		
	Christiansund...	29.58	41	SE	7	0	29.65	-01	41	35	+2	SE	4	0	43	37	-	*	-		
Skudesnaes...	29.55	38	SSE	4	0	29.72	+15	35	35	-3	ESE	6	7	41	34	0	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.19	43	SW	3	7	29.50	+37	42	39	+3	WSW	5	0	44	38	0.7	*	0.17		
	Stornoway...	29.21	43	W	7	0	29.56	+57	38	37	-2	W	4	0	45	37	7.0	2.5	0.22		
	Malin Head...	29.56	39	WNW	9	0	29.69	+45	41	40	0	SW	7	0	45	37	0.7	*	0.16		
	Blackod Pt. ...	29.73	45	WNW	7	0	29.68	+16	45	44	+7	SSW	8	0	47	36	0.7	*	0.50		
	Valencia...	29.97	42	SW	7	0	29.83	+05	47	45	+5	SSE	5	0	48	40	0.9	6.7	0.13		
	Roche's Point...	29.97	45	NW	5	0	29.96	+18	47	45	+6	SSW	4	0	49	41	0.7	*	0.02		
	Parsonstown...	29.85	43	W	3	0	29.91	+26	42	41	+4	SW	3	0	46	37	0.7	6.5	0.18		
	Donaghadee...	29.67	41	WNW	4	0	29.89	+50	41	40	+2	SW	3	0	47	36	0.7	*	0.08		
	Liverpool Obsy...	29.78	41	W	7	0	30.03	+47	45	41	+4	WSW	3	0	48	38	0.7	*	0.05		
	Holyhead...	29.81	42	WSW	4	0	30.00	+44	45	44	+2	SW	3	0	49	39	0.7	*	-		
	Pembroke (St Ann's)	29.94	45	W	7	0	30.08	+34	45	42	+1	SSW	6	0	46	43	0.7	8.1	-		
	Scilly (St. Mary's)...	30.08	49	W	5	0	30.13	+26	47	44	+1	SSW	5	0	52	41	0.7	9.5	0.02		
	Jersey (St. Aubins)...	30.11	49	W	5	0	30.29	+36	46	44	+2	WSW	3	0	52	42	0.7	9.0	0.03		
	Portland Bill...	30.00	46	W	5	0	30.22	+41	46	43	+2	WSW	3	0	47	43	0.7	*	-		
	Dungeness...	29.97	43	WNW	4	0	30.23	+46	44	42	-2	W	4	0	49	40	0.7	10.7	-		
	Wick...	29.29	40	SW	4	0	29.63	+53	40	38	-1	WSW	4	0	45	34	-	*	0.04		
Nairn...	29.33	41	W	4	0	29.66	+57	40	38	0	WSW	3	0	50	34	-	*	0.11			
Aberdeen...	29.40	44	SW	3	0	29.77	+58	39	37	-1	SSW	3	0	49	36	0.7	2.0	-			
Leith...	29.50	42	WSW	4	0	29.83	+57	45	41	+5	WSW	3	0	47	36	0.7	*	0.10			
North Shields...	29.60	43	SW	4	0	29.92	+54	43	40	+1	SW	2	0	46	38	0.7	*	0.01			
Spurn Head...	29.72	42	WSW	6	0	30.04	+53	42	41	+1	SW	4	0	47	38	0.7	*	0.04			
Yarmouth...	29.77	48	W	6	0	30.09	+50	41	39	-2	W	4	0	50	36	0.7	*	0.03			
Clacton-on-Sea...	29.86	45	WSW	5	0	30.18	+48	42	41	-2	WSW	3	0	52	38	0.7	8.8	0.01			
Nottingham...	29.82	45	W	4	0	30.09	+51	41	39	-1	SW	2	0	49	36	-	10.0	0.01			
Bath...	29.95	45	SW	7	0	30.16	+39	45	42	0	SW	1	0	50	39	-	8.3	-			
Oxford...	29.99	38	W	3	0	30.20	+47	43	41	0	SW	2	0	51	38	0.7	*	0.02			
London (Brixton)...	29.93	48	W	6	0	30.18	+46	43	41	-2	SW	3	0	52	39	0.7	10.2	-			
GERMANY, &c.	The Scaw (Skagen)	29.68	39	SW	3	0	29.82	-03	38	37	+1	SW	3	0	41	36	-	*	0.16		
	Fanö...	29.76	39	S	2	0	29.91	+24	40	39	+4	SW	4	0	43	36	-	*	0.16		
	Cuxhaven...	29.82	42	W	3	0	30.03	+33	41	40	+5	WSW	3	0	45	36	-	*	0.08		
	The Helder...	29.83	41	WSW	3	0	30.09	+50	44	41	+1	W	3	0	48	37	-	*	0.12		
	Brussels...	*	*	*	*	*	30.26	+48	41	39	-3	WSW	3	0	53	36	-	*	-		
	Berlin...	29.91	45	SSW	2	0	30.10	+17	41	39	+4	W	3	0	52	37	-	*	-		
	Frankfurt...	30.01	42	S	2	0	30.25	+35	41	38	+2	SW	2	0	50	36	-	*	0.16		
	Munich...	30.06	42	SW	3	0	30.28	+25	35	35	0	W	5	0	52	34	-	*	0.16		
FRANCE.	C. Gris Nez...	29.93	45	SW	6	0	30.18	+43	44	42	0	WSW	4	0	48	41	-	*	-		
	Brest...	30.18	48	NW	2	0	30.26	+29	48	45	+1	SSW	3	0	52	45	-	*	-		
	Lorient...	30.15	50	WNW	4	0	30.30	+37	46	44	-2	SW	3	0	54	43	-	*	-		
	Rochefort...	30.19	49	NW	3	0	30.34	+34	45	43	-6	SE	1	0	52	41	0	*	0.04		
	Biarritz...	30.30	55	WSW	3	0	30.41	+18	52	52	-2	NW	3	0	57	50	-	*	-		
	Paris...	30.09	49	WNW	3	0	30.33	+44	39	37	-6	SW	2	0	57	35	-	*	-		
	Belfort...	30.07	40	W	6	0	30.33	+38	36	36	-3	WSW	3	0	46	35	-	*	0.32		
	Lyons...	30.20	49	N	1	0	30.38	+29	43	41	+1	NW	1	0	54	41	-	*	0.20		
Nice...	30.06	48	X	0	0	30.12	+19	47	41	+2	X	0	0	63	41	-	*	-			
Perpignan...	30.17	61	NW	3	0	30.30	+19	55	50	-1	NW	3	0	67	50	-	*	-			
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Lisbon...	30.21	54	NNW	5	0	30.26	+08	53	52	-2	ENE	3	0	66	50	-	*	-		
	Azores (P. Delgada)...	30.18	59	S	4	0	30.14	-03	60	58	+2	S	4	0	64	57	-	*	-		
" (Horta)...	30.13	59	SSW	4	0	30.06	-11	59	57	+4	SSW	5	0	64	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 *Saturday, 2<sup>nd</sup> April, 1904.*

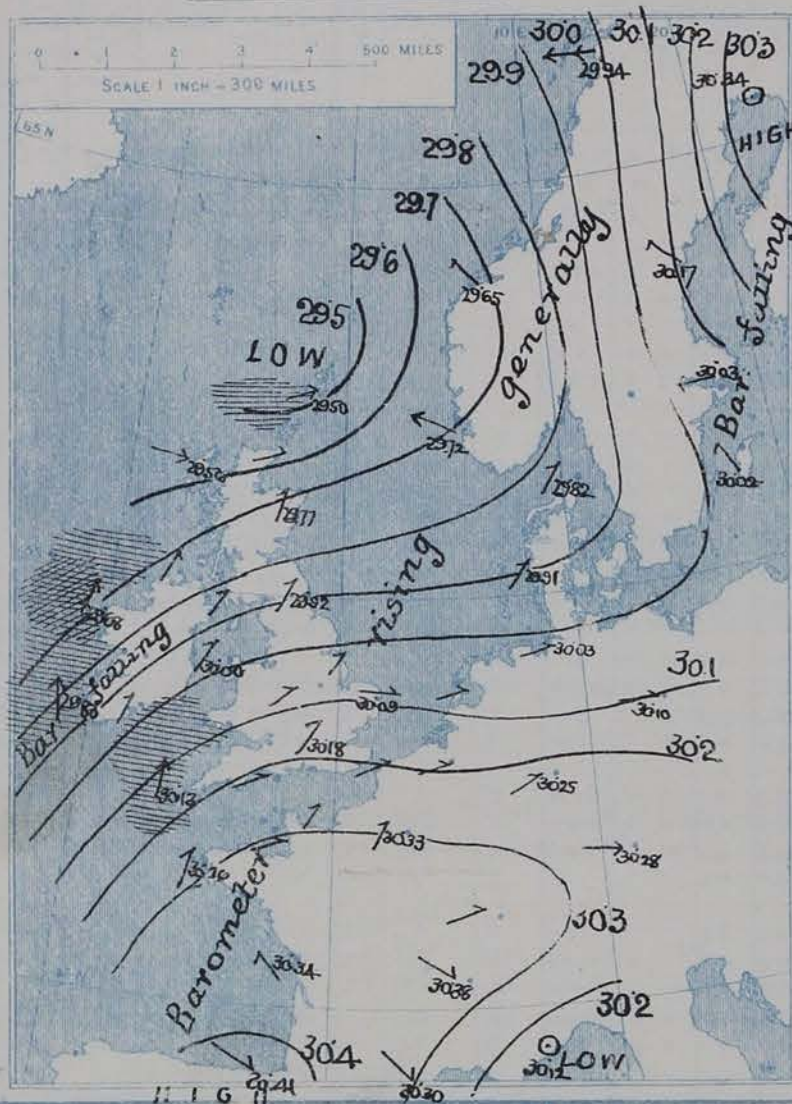
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

WIND.—Arrows show Direction 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 ———

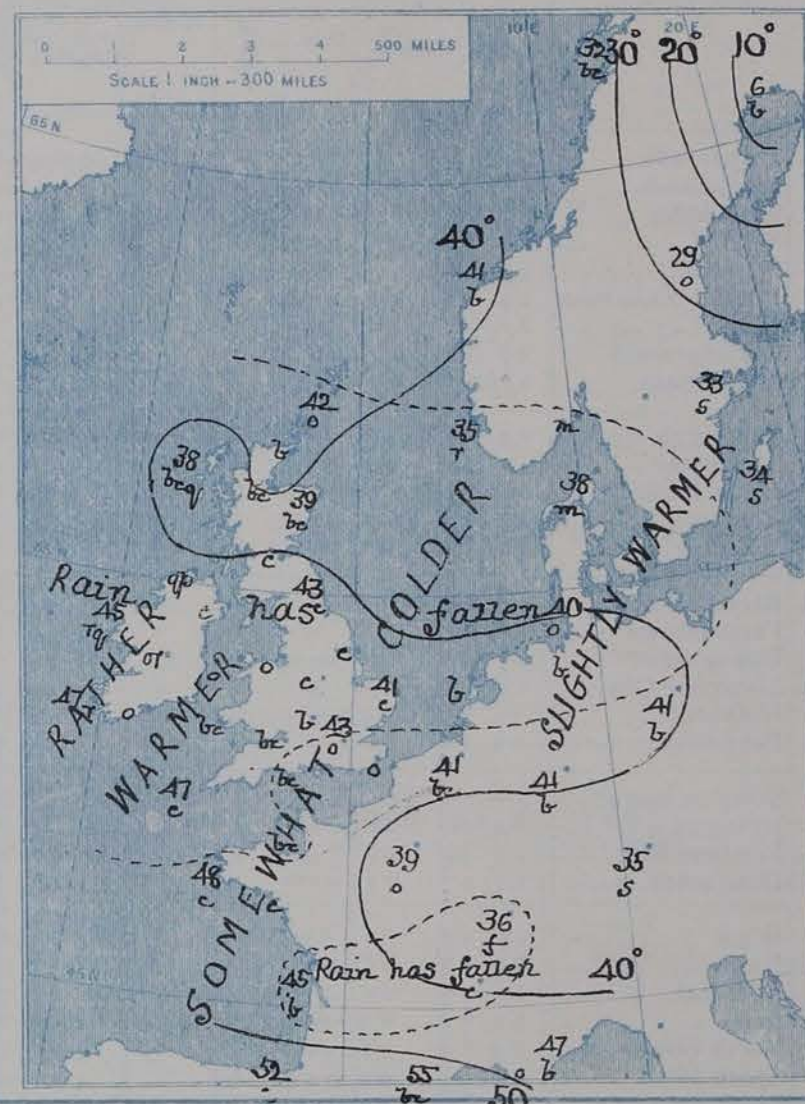


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

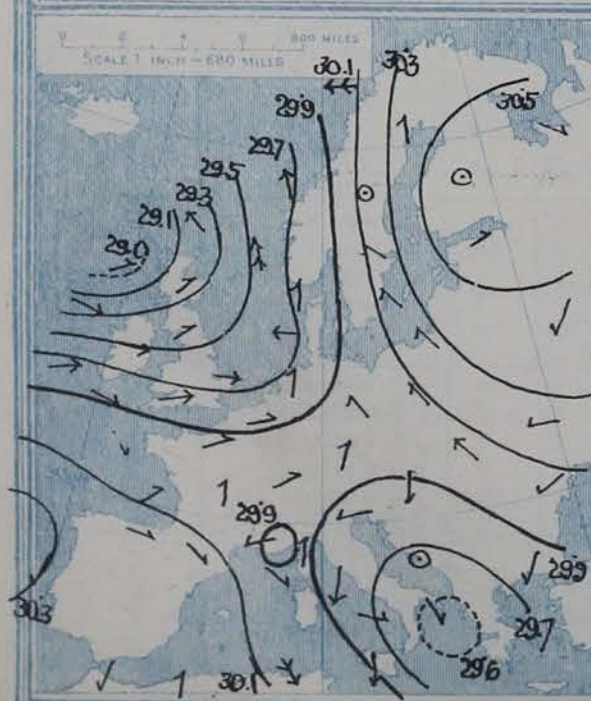
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

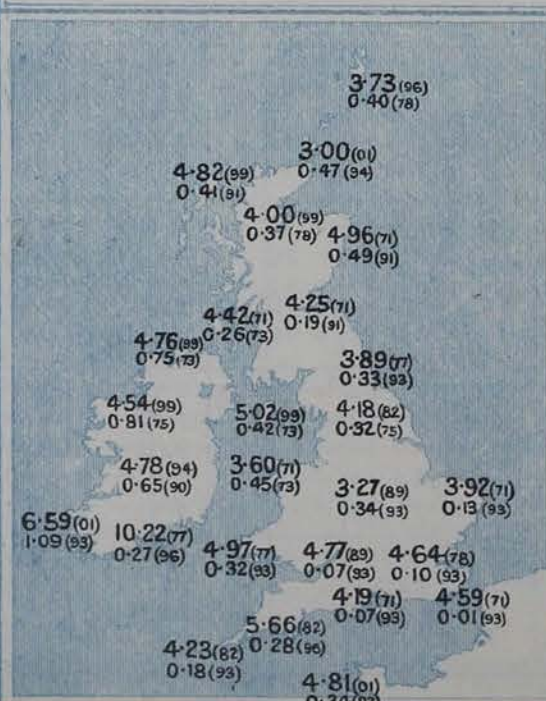
*Yesterday morning.*



## IV. GREATEST AND LEAST MONTHLY RAINFALL IN APRIL

*During the 33 Years 1871 - 1903.*

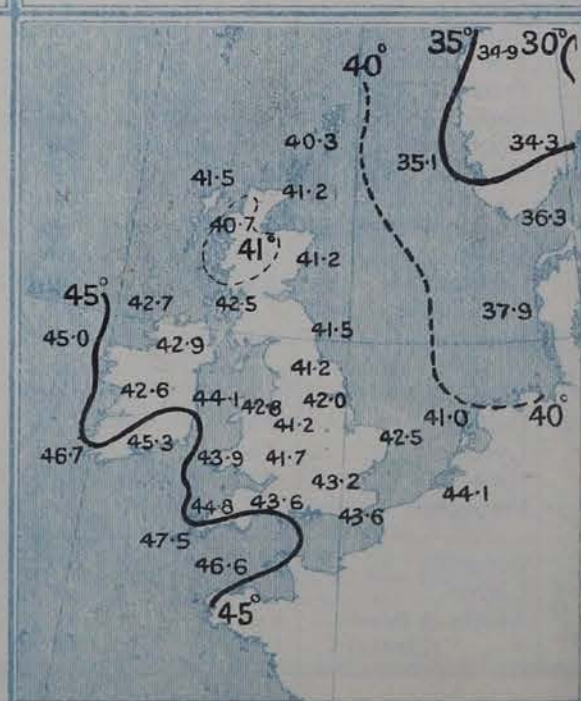
Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## 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 off the Scotch coasts is travelling away to the northward, and the barometer is rising over the greater part of western Europe. A new disturbance is, however, advancing from the Atlantic and in Ireland the mercury is again falling briskly. The highest pressures, 30.4 ins. and upwards, are reported in the southwest of France, but the barometer is almost equally high in the north of Sweden. The lowest pressures, 29.5 ins. and less, are found in the depression which is passing away from our northern coasts.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is SW<sup>y</sup> over the greater part of these Islands and the neighbouring part of the Continent, light to moderate in force in most places, but strong to a gale on the northwest coasts of Ireland. In Scandinavia it draws into SE or E, with a gale at Bodo, while in the south of France it is light from the NW<sup>wd</sup>. Temperature has risen in the western parts of the United Kingdom, and also in Denmark, Germany and the south of Scandinavia, but has fallen elsewhere. In these Islands the readings now differ but little from the average, the thermometer ranging from a little above 45° on our extreme southwest coasts to 40° or rather less in the north and east of Scotland. In central France the readings are also below 40°, while in Scandinavia they are mostly below 35°. Frost prevails in the north of Sweden, the thermometer at Haparanda standing as low as 6° Fahr. The weather is fair or fine over Great Britain, France, the Netherlands and the greater part of Germany, but snow is falling at Munich. The depression which is approaching our western coasts is, however, causing rain in Ireland; rain is also falling at Skudesnaes, and snow in the south of Sweden. The sea is high at Blacksod Point, and rough or rather so on our extreme southwestern, western and northern coasts, but slight or smooth elsewhere.












During yesterday the thermometer rose to 50° or slightly above it in many parts of the United Kingdom. Showers fell in many districts, but the amount of bright sunshine was generally large, more than 10 hours at several of our southern stations (including London) and as much as 10.7 hours at Dungeness.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression is likely to cause gales from the S<sup>wd</sup> or SW<sup>wd</sup> on most parts of our western coasts. The centre of the disturbance will probably keep outside our coasts, but the system is likely to spread sufficiently far to the eastward and southward to cause rain in all districts.

## FORECASTS\*

For the 24 hours ending at NOON on 3<sup>RD</sup> April, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0  SCOTLAND NORTH	Wind backing to the S <sup>wd</sup> and increasing to a gale; fair at first, then squally and rainy.	6  SCOTLAND WEST	S <sup>y</sup> to SW <sup>y</sup> gales and strong winds; squally and rainy at first, some improvement later.
1  SCOTLAND EAST		7  ENGLAND N.W.	
2  ENGLAND N.E.	S <sup>y</sup> winds, freshening considerably; fair at first, some rain later.	8  ENGLAND S.W.	SW <sup>y</sup> winds, increasing to a gale; squally, some rain.
3  ENGLAND EAST		9  IRELAND NORTH	
4  MIDLAND COUNTIES	SW <sup>y</sup> winds, freshening considerably; fair at first, some rain later.	10  IRELAND SOUTH	Same as No. 6.
5  ENGLAND SOUTH			

### WARNINGS

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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	47	40	o, c, b	7.2	-	Hastings ...	*	*	*	10.5	*
Southport, to 9 p.m. ...	? 47	40	cg, b, b	7.2	-	Broadstairs ...	*	*	*		*
Rhyl, ...	*	*	*	7.5	*	Margate ...	52	40	b	10.3	-
Llandudno ...	*	*	*	3.1	*	Lowestoft, to 6 p.m. ...	46	32	b, c, o	7.5	-
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ...	*	*	*		*
Aberystwyth, to 6 p.m. ...	46	41	b, c	10.3	-	Scarborough, to 6 p.m. ...	48	*	*	5.3	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	46	37	o, b, c, g	6.6	0.12
Bournemouth to 6 p.m. ...	*	*	*	9.5	*	Manchester, to 9 p.m. ...					
Worthing ...			*	10.5	*	Darwen, to 9 p.m. ...					
Brighton ...	50	*	*	8.6	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	50	*	*	10.5	*						

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

STATIONS. 1st April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	39	36	o, m	0.04	Algiers ...	66	54	c, b	-
Utrecht ...	48	37	c, c	0.08	Tunis ...	73	45	m, t	0.32
Groningen ...	48	34	b, c, o	0.12	Madeira (Funchal) ...	Not	recd		
Vienna ...	41	36	r, o	0.51	31st March, 1904.				
Marseilles ...	55	41	b, b	-	Geneva ...	43	*	1 p.m. b, c	Measured 7 a.m. 0.28
Florence ...	45	36	b, c, b	-	Berne ...	41	*	o	0.16
Rome ...	54	41	b, o	0.16	Coire ...	39	*	o	0.39
Naples ...	54	42	o, c	0.04	Castasegna ...	43	*	o	0.55
Palermo ...	Not	recd			Lugano ...	52	*	b	0.24
Malta ...	58	45	t	0.08	Davos ...	28	*	s	0.63

## 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.
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 April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.28	11.57	6.26
Greenwich ...	5.36	12.4	6.32
Wick ...	5.40	12.16	6.52
Valencia ...	6.17	12.45	7.13

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 Sunday, 3<sup>rd</sup> APRIL, 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	Sun- shine Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	30.31	22	Z	0	b	30.30	-0.04	14	13	+8	Z	0	b	*	32	0	-	*	-	
	Hernösand...	30.16	28	Z	0	0	30.17	0.00	32	32	+3	Z	0	0	*	32	27	-	*	-	
	Stockholm...	30.13	33	SE	2	f	30.16	+0.13	36	34	+3	SSE	2	bc	*	36	30	-	*	0.16	
	Wisby...	30.11	36	SSE	2	0	30.17	+0.15	35	32	+1	SE	2	0	*	37	34	-	*	-	
	Karlstad...	30.05	35	SE	2	+	30.10	+0.19	35	34	+1	S	2	of	*	*	*	-	*	0.04	
	Færder (X'ania Fjord)	30.01	35	WNW	1	m	29.97	+0.18	34	34	-2	S	6	f	3	36	32	-	*	0.12	
	Bodö...	29.96	33	SE	4	c	29.93	-0.01	36	32	+4	SE	6	b	2	36	28	-	*	-	
	Christiansund	29.80	45	SE	2	b	29.54	-0.11	43	35	+2	ESE	5	c	4	48	37	-	*	-	
Skudesnaes	29.93	39	S	6	0	29.59	-0.13	40	38	+5	SSE	9	+	7	43	35	c, 0	*	-		
BRITISH ISLANDS	Sumburgh Head	29.49	43	S	5	0	28.95	-0.55	42	39	0	SW	6	0	7	45	42	0	*	0.58	
	Stornoway...	29.18	46	SW	8	pm	29.64	-0.52	37	35	-1	W	5	cthg	5	48	35	+	0.7	0.77	
	Malin Head	29.31	50	SSW	7	ogpm	29.35	-0.34	41	39	0	SW	9	c	6	50	36	ogpm, hq	*	0.22	
	Blacksod Pt.	29.30	49	SSW	9	ogpm	29.47	-0.21	39	38	-6	WNW	8	cghpm	6	50	38	ogpm	*	0.73	
	Valencia	29.55	51	SSE	7	0	29.79	-0.04	40	38	-7	SW	7	cp	6	54	39	og, 0	0.1	0.35	
	Roche's Point	29.72	50	SW	5	m	29.84	-0.12	45	41	-2	WSW	5	bc	5	50	38	om	*	0.24	
	Parsonstown	29.60	52	SW	3	c	29.69	-0.22	42	39	0	SW	6	cg	*	55	37	+, c	0.0	0.23	
	Donaghadee	29.58	47	SSW	4	+	29.56	-0.33	40	37	-1	W	5	b	4	48	36	o, cmq, b	*	0.20	
	Liverpool Obsy...	29.84	46	S	3	0	29.76	-0.27	43	38	-2	W	7	b	5	52	39	p, 0	*	0.10	
	Holyhead	29.75	47	SSW	8	dgm	29.73	-0.27	43	40	-2	W	7	b	5	48	40	dgm	*	0.32	
	Pembroke (St Ann's)	29.87	47	SSW	6	f	29.88	-0.20	45	40	0	WSW	7	bg	6	49	43	c, f, 7	0.9	0.13	
	Scilly (St. Mary's)	29.97	51	SSW	6	m	29.99	-0.14	47	42	0	WNW	6	c	6	52	42	m	0.2	0.05	
	Jersey (St. Aubins)	30.21	51	SSW	3	0	30.03	-0.26	48	47	+2	WSW	6	0	5	54	45	og, m, d	2.5	0.03	
	Portland Bill	30.11	47	SSW	4	0	29.94	-0.28	46	44	0	WNW	5	c	4	50	45	c, 0	*	0.05	
	Dungeness	30.18	47	SW	4	0	29.91	-0.32	47	46	+3	SSW	6	+	4	50	40	bc, 0	4.6	0.04	
	Wick	29.36	43	SW	6	+	29.10	-0.53	40	38	0	W	5	b	3	49	33	7hp	*	0.15	
	Nairn	29.41	44	WSW	3	c	29.16	-0.50	38	37	-2	WSW	4	c	1	51	35	-	*	0.14	
Aberdeen	29.60	42	SSE	5	+	29.25	-0.52	42	38	+3	SSW	5	b	3	48	39	og, 7, b	1.2	0.27		
Leith	29.58	47	SSW	5	0	29.39	-0.44	42	38	-3	WSW	3	b	*	52	35	-	*	0.15		
North Shields	29.77	46	SSW	5	0	29.55	-0.37	43	39	0	WSW	6	bc, p	2	51	40	c, 7, 0	*	0.03		
Spurn Head	29.84	46	SSE	5	c	29.71	-0.33	44	41	+2	WSW	6	b	4	50	42	c, 9	*	0.03		
Yarmouth	30.09	49	SSW	5	0	29.76	-0.33	50	48	+9	SW	6	0	5	52	40	0	*	0.03		
Clacton-on-Sea	30.15	45	SSW	4	0	29.85	-0.33	47	47	+5	SW	5	0	4	51	42	0, bc	7.0	0.01		
Nottingham	29.97	47	SW	3	+	29.76	-0.33	45	41	+4	W	4	b	*	51	41	c, 7	0.5	0.02		
Bath	30.04	45	W	6	bc	29.93	-0.23	47	47	+2	W	5	c	*	52	45	-	2.0	0.07		
Oxford	30.01	47	S	5	0	29.88	-0.32	47	41	+4	W	4	c	*	52	42	0, d	*	0.01		
London (Brixton)	30.12	48	SSW	4	0	29.90	-0.28	50	47	+7	WSW	5	0	*	55	43	c, 0, 7	2.5	0.05		
GERMANY, &c.	The Scaw (Skagen)	30.06	37	W	1	m	30.01	+0.19	37	37	-1	S	4	m	1	45	34	-	*	0.04	
	Fanö	30.17	38	SW	2	b	29.98	+0.07	40	40	0	SE	6	+	*	45	37	-	*	0.04	
	Cuxhaven	30.23	43	W	2	b	30.08	+0.05	40	39	-1	S	4	0	*	45	36	-	*	-	
	The Helder	30.17	43	SW	3	0	29.86	-0.23	47	43	+3	SSW	7	0	4	48	41	-	*	-	
	Brussels	*	*	*	*	*	30.08	-0.18	46	41	+5	SSW	5	0	*	54	40	-	*	-	
	Berlin	30.27	41	SW	3	b	30.29	+0.19	38	37	-3	SW	1	b	*	50	32	-	*	0.08	
	Frankfurt	30.34	44	W	1	c	30.29	+0.04	38	36	-3	SE	2	0	*	54	34	-	*	-	
Munich	30.40	37	W	2	c	30.35	+0.07	34	33	-1	E	3	b	*	43	28	-	*	0.12		
FRANCE.	C. Gris Nez	30.16	46	SSW	4	f	29.95	-0.23	46	44	+2	SSW	6	0	5	50	43	-	*	-	
	Brest	30.16	50	S	4	0	30.07	-0.19	48	48	0	NW	3	f	4	50	46	-	*	-	
	Lorient	30.25	49	S	5	f	30.09	-0.21	50	50	+4	W	5	0	4	55	46	-	*	-	
	Rochefort	30.29	52	NW	2	0	30.21	-0.13	50	49	+5	SSW	2	0	*	63	41	0	*	-	
	Biarritz	30.34	55	NNE	2	bc	30.20	-0.11	52	50	0	Z	0	b	4	57	48	-	*	-	
	Paris	30.32	51	SW	2	0	30.19	-0.14	43	41	+4	SSW	2	0	*	56	39	-	*	-	
	Belfort	30.34	46	WSW	2	m	30.30	-0.03	38	35	+2	ENE	4	0	*	53	33	-	*	-	
SPAN. PEN.	Lyons	30.37	49	NNW	1	b	30.36	-0.02	42	38	-1	NNW	1	bc	*	57	36	-	*	-	
	Nice	30.19	53	SW	1	c	30.31	+0.19	51	46	+4	ENE	1	bc	1	61	46	-	*	-	
	Perpignan	30.29	61	NW	3	c	30.32	+0.02	48	48	-7	SW	1	b	*	67	44	-	*	-	
	Corunna																		*	-	
Lisbon	30.29	58	WSW	2	b	30.31	+0.05	59	53	+6	WNW	2	b	*	70	52	-	*	-		
Azores (P. Delgada)	30.23	61	SE	3	0	30.29	+0.15	60	59	0	SSE	2	f	3	66	59	-	*	-		
„ (Horta)	30.18	61	SSW	3	0	30.24	+0.18	60	59	+1	SW	2	c	2	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 Sunday, 3<sup>rd</sup> April, 1904.

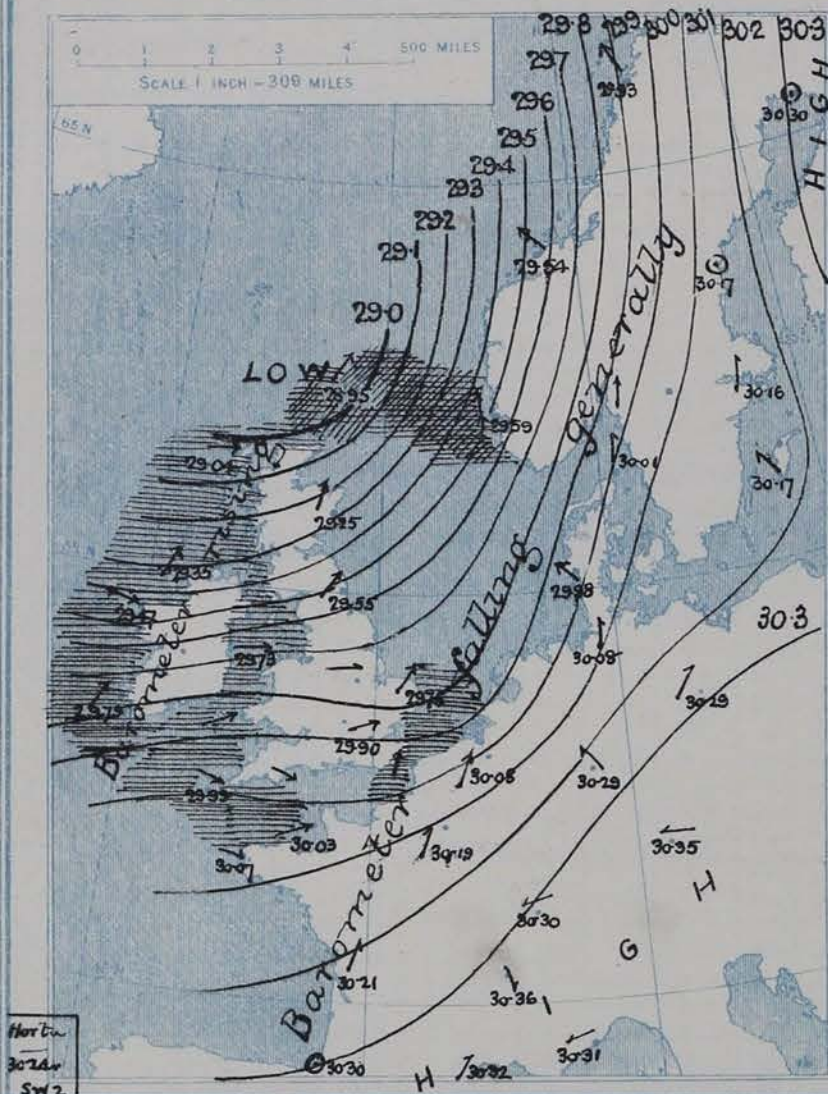
## I. BAROMETER, WIND AND SEA. This Morning.

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

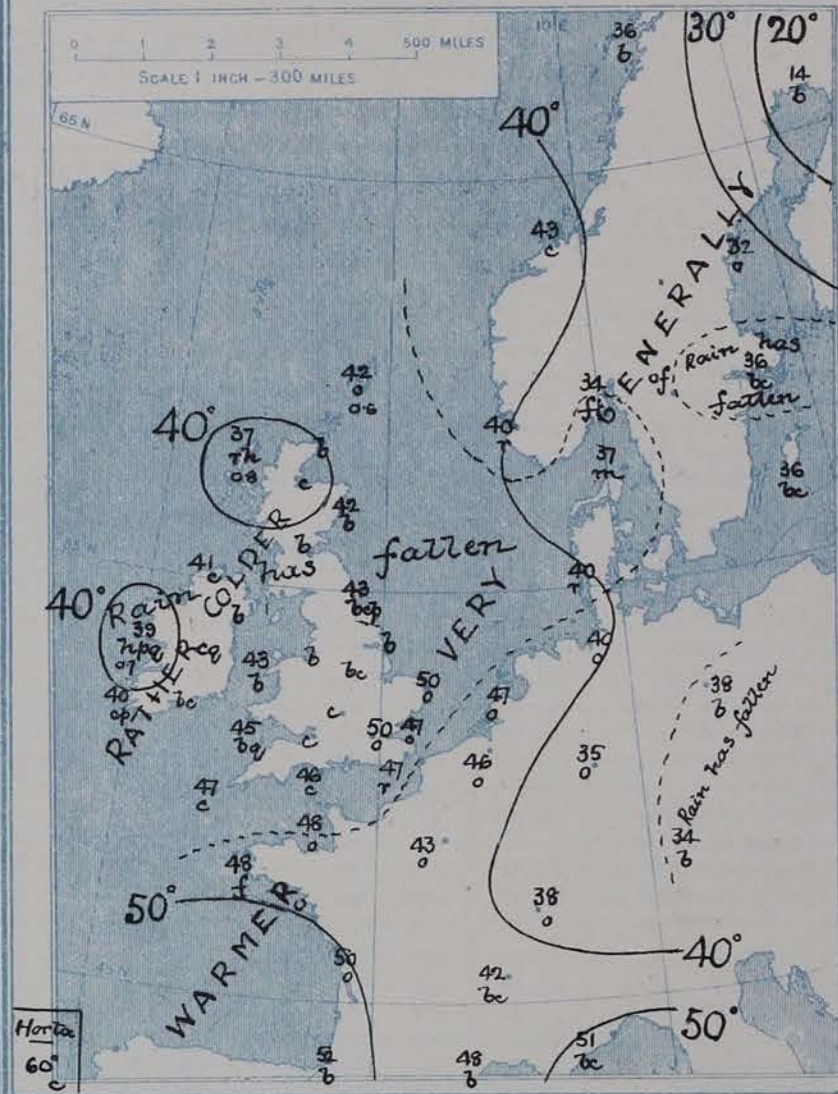


## II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL

During the 33 Years 1871 - 1903.

Specimen { Greatest Rainfall 4.64 (in 1874)  
(for LONDON) { Least.....Do.....0.10 (in 1890)



## 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 very extensive and deep depression has arrived off the Shetlands and the barometer is now as low as 29.04 ins. at Stornoway and 28.95 ins. at Sumburgh Hd. At the former station the reading at 3 a.m. was no higher than 28.78 ins. Pressure is highest, above 30.3 ins., in a large area extending from the Iberian Peninsula to central Europe, and apparently northwards to Finland. Gradients are steep over our Islands, the Netherlands, Denmark and Norway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The cyclonic circulation of the wind around the baric minimum is of considerable strength generally. Over our Islands the W. wind blows a moderate to strong gale on the west coasts, and a strong breeze in the south and east, while at Skudesnaes, a strong S. gale prevails. Temperature has fallen somewhat in Ireland, risen on our southeast coasts, over France and Scandinavia. It ranges from 50° in London and 47° at Scilly and Dungeness to 42° at Parsonstown, Aberdeen and Sumburgh Head, and to 37° at Stornoway; and on the continent from 59° at Lisbon, 52° at Biarritz and 51° at Nice, to 38° at Berlin, 36° at Stockholm and to 14° at Haparanda. The sky is fairly clear over our area as a whole, but cloudy or overcast in places; showers of rain or hail are reported at several of our most western and northwestern stations, and at Shields, and rain is falling at Dungeness, Faro, and Skudesnaes. The sea is high between the Shetlands and Norway, rough or rather so, on most parts of our coasts.

During yesterday the highest temperature recorded in our Islands was 55°, and was registered both in London and at Parsonstown. Rain has fallen in all our own districts and also at some stations in Scandinavia, Denmark, and Germany. The amounts were small generally, but heavy on our most northern and northwestern coasts. Bright sunshine was not very prevalent as a whole, but several hours were recorded on our southeast coasts.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 4<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

None issued.

### DISTRICTS.

### FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

None issued.

### WARNINGS

(At 1.25 p.m. yesterday to district 6 and part of 0, and at 7.0 p.m. to districts 1, 2, 3, 5, 7, 8 and parts of 0 and 9. Hoist South Cone. The signals are still flying on all coasts.)

*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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	39	c, o, r, o	1.0	0.18	Hastings ... ..	*	*	*	5.5	*
Southport, to 9 p.m. ...	50	40	c, o, r, o	0.5	0.16	Broadstairs ... ..	*	*	*		*
Rhyl, ... ..	*	*	*		*	Margate ... ..	52	*	*	4.5	*
Llandudno ... ..	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	49	40	o, g, r	0.1	*	Skegness ... ..	*	*	*	0.1	*
Aberystwyth, to 6 p.m. ...	47	42	c, r	2.5	0.09	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m. ...	50	39	b, c, b, c, p, q	1.2	0.05	Harrogate, to 6 p.m. ...	48	27	o, c, g	0.5	0.08
Bournemouth to 6 p.m. ...	*	*	*	4.3	*	Manchester, to 9 p.m. ...					
Worthing ... ..	*	*	*	5.7	*	Darwen, to 9 p.m. ...	46	36	om, c, o, r	0.7	0.26
Brighton ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	49	36	b, o	2.7	-
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. 2 <sup>nd</sup> April 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>nd</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	46	32	o, b, c	0.04	Algiers ... ..	68	55	b, b	-
Utrecht ... ..	50	37	c, b	-	Tunis ... ..	63	46	o, b	0.04
Groningen ... ..	52	34	c, c	0.04	Madeira (Funchal) ...	64	52	o, r	-
Vienna ... ..	50	32	o, o	-	1 <sup>st</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ... ..	46	48	c, b	-	Geneva ... ..	46	*	r	7 a.m.
Florence ... ..	61	40	c, b	-	Berne ... ..	46	*	o	0.04
Rome ... ..	55	41	c, c	-	Coire ... ..	50	*	o	-
Naples ... ..	54	44	o, o	-	Castasegna ... ..	54	*	c	-
Palermo ... ..	54	42	b, c, b	-	Lugano ... ..	57	*	b	-
Malta ... ..	57	46	?, c	0.32	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.
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.

3 <sup>rd</sup> April 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.26	11.57	6.28
Greenwich ... ..	5.34	12.4	6.34
Wick ... ..	5.28	12.16	6.54
Valencia ... ..	6.15	12.45	7.15

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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 Sixpences 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 *Monday, 4<sup>th</sup> April, 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.
							At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.				Min.				
																		Ins.			
		Ins.	°	Direc.			Ins.	Ins.	°	°	°	Direc.				°	°				
SCANDINAVIA	Haparanda...	30.13	23	Z	0	3	29.99	-31	23	22	+9	S	2	0	*	30	0	-	*	-	-
	Hernösand...	29.98	32	SE	6	0	29.73	-44	33	33	+1	SE	6	S	*	34	28	-	*	0.28	
	Stockholm...	29.97	35	SE	2	0	29.77	-39	36	36	0	Z	0	f	*	39	32	-	*	0.20	
	Wisby...	30.02	35	S	2	c	29.80	-37	39	36	+4	S	2	r	*	43	34	-	*	0.28	
	Karlstad...	29.72	36	SE	6	r	29.69	-41	35	34	0	SW	4	c	*	4	x	-	*	0.20	
	Færder (X'ania Fjord)	29.60	37	SW	6	bc	29.59	-38	36	36	+2	S	4	0	3	37	34	-	*	0.35	
	Bodö...	29.64	35	NNE	4	c	29.59	-34	38	38	+2	E	4	bc	2	39	32	-	*	-	
	Christiansund...	29.39	42	ESE	2	c	29.44	-10	39	35	-4	ESE	1	3	46	36	-	*	-		
Skudesnaes...	29.52	40	SW	6	0	29.48	-11	38	37	-2	SSW	2	c	4	43	36	0.0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.16	42	SW	6	bc	29.24	+29	42	40	0	SW	6	c	7	45	38	c, bc	*	0.02	
	Stornoway...	29.26	39	WNW	5	crp	29.42	+38	42	40	+5	W	5	cg	5	42	35	rh, r, spg	5.0	0.25	
	Malin Head...	29.46	37	W	9	rh													*		
	Blackod Pt. ...	29.69	43	WNW	7	cg, r, p	29.93	+46	46	44	+7	WNW	6	cp	5	46	38	cg, r, p, z	*	0.29	
	Valencia...	29.93	47	WSW	7	cp	30.14	+35	47	45	+7	WSW	5	om	5	45	39	c, cp	4.9	0.08	
	Roche's Point...	29.93	46	WNW	4	0	30.10	+26	46	43	+1	W	3	0	3	51	40	q, c, o	*	0.04	
	Parsonstown...	29.81	44	S	4	3	30.00	+33	43	42	+1	W	1	c	*	49	37	b, p	6.5	0.16	
	Donaghadee...	29.58	43	WNW	8	bc	29.81	+25	41	39	+1	WNW	4	3	4	47	36	bc	*	0.06	
	Liverpool Obsy...	29.74	44	W	6	c	29.89	+13	43	40	0	W	7	bc	5	48	37	cp, r	*	0.09	
	Holyhead...	29.75	44	W	7	bc, cp	29.94	+21	45	42	+2	W	6	c	5	48	40	c, bc, cp	*	0.05	
	Pembroke (St Ann's)	29.90	46	W	7	c	30.07	+19	44	41	-1	WNW	7	c	4	47	43	bc, cp	6.8	0.03	
	Scilly (St. Mary's)	30.09	51	WSW	6	0	30.19	+20	48	45	+1	WNW	5	c	5	53	42	c, o, p	8.2	0.07	
Jersey (St. Aubins)	30.18	50	WSW	5	3	30.21	+18	48	45	0	W	5	bc	4	53	44	bc, p, m, z	6.3	0.08		
Portland Bill...	30.04	47	W	5	c	30.09	+15	45	42	-1	WNW	6	bc	4	49	43	b, c	*	0.01		
Dungeness...	29.99	47	W	6	c	30.03	+12	48	44	+1	NW	4	3	2	50	41	bc, c, p	7.1	0.03		
GERMANY, &c.	Wick...	29.29	42	W	3	bc	29.42	+32	42	39	+2	W	3	bc, r, p	3	48	35	-	*	0.05	
	Nairn...	29.33	37	WSW	3	c	29.49	+33	40	39	+2	WSW	4	c	2	43	33	c, r, s	*	0.16	
	Aberdeen...	29.34	42	SW	4	3	29.53	+28	41	38	-1	WSW	2	c	2	47	33	b, o, p, bc	9.5	0.01	
	Leith...	29.42	42	WSW	3	bc	29.64	+25	42	39	0	WNW	2	3	*	48	36	bc, r, sp	*	0.17	
	North Shields...	29.56	43	SSW	5	c	29.69	+14	41	39	-2	W	6	og, p	2	50	36	cg, p	*	0.18	
	Spurn Head...	29.70	45	SW	6	bc	29.78	+07	43	41	-1	W	6	cg, p	4	53	39	-	*	0.02	
	Yarmouth...	29.79	52	WSW	6	bc	29.86	+10	43	39	-7	W	6	bc	4	54	40	bc	*	0.02	
	Clacton-on-Sea...	29.95	51	SW	4	3	29.97	+12	44	40	-3	WNW	5	3	4	55	41	b, bc, p	9.2	-	
	Nottingham...	29.80	46	WSW	2	c	29.89	+13	42	39	-3	W	4	*	*	54	32	-	8.8	0.11	
	Bath...	29.93	46	W	7	3	30.05	+12	44	40	-3	W	4	bc	*	54	40	-	7.5	0.04	
	Oxford...	29.94	46	W	4	bc	30.02	+14	43	40	-4	WSW	4	3	*	54	37	bc, p	*	0.04	
	London (Brixton)...	29.95	51	SW	5	0	30.01	+11	44	40	-6	WSW	5	bc	*	55	39	bc, cp	7.4	0.07	
FRANCE.	The Scaw (Skagen)	29.71	37	SW	3	3	29.64	-37	38	37	+1	SW	3	c	1	41	36	-	*	0.24	
	Fanø...	29.83	38	E	2	3	29.69	-29	40	39	0	SW	2	c	*	43	37	-	*	0.24	
	Cuxhaven...	29.92	43	W	3	0	29.80	-28	42	41	+2	SW	3	0	*	48	37	q, r	*	0.16	
	The Helder...	29.87	43	SW	3	3	29.81	-05	41	39	-6	WNW	5	c	4	48	41	-	*	0.04	
	Brussels...	30.06	46	SW	1	r	30.01	-07	42	41	-4	WNW	2	r	*	51	38	-	*	0.08	
	Berlin...	30.06	46	SW	1	*	29.91	-38	44	42	+6	SSW	1	0	*	54	28	-	*	-	
	Frankfurt...	30.07	48	S	2	0	30.07	-22	43	40	+5	S	3	c	*	55	38	-	*	0.04	
	Munich...	30.20	45	SW	2	0	30.07	-28	48	44	+14	SW	5	0	*	52	34	-	*	-	
SPAN. PEN.	C. Gris Nez...	29.95	45	WSW	6	bc	29.94	-01	45	43	-1	WSW	6	r	6	50	43	-	*	0.08	
	Brest...	30.23	50	W	4	3	30.26	+19	49	46	+1	W	4	bc	4	52	48	-	*	-	
	Lorient...	30.23	50	NW	4	c	30.27	+18	49	48	-1	WNW	6	c	4	55	46	-	*	-	
	Rochefort...	30.24	52	SW	3	f	30.32	+11	49	46	-1	NW	4	3	*	61	45	c, f	*	-	
	Biarritz...	30.39	52	W	3	0	30.43	+13	53	52	+1	WSW	3	0	3	55	50	-	*	-	
	Paris...	30.15	46	WNW	2	0	30.19	00	41	39	-2	WSW	2	0	*	58	36	-	*	0.04	
	Belfort...	30.18	52	WSW	5	0	30.18	-12	41	40	+3	W	6	0	*	56	38	-	*	0.08	
	Lyons...	30.23	59	SSE	6	0	30.29	-07	49	48	+7	WNW	1	0	*	66	42	-	*	0.08	
Nice...	30.30	54	NNW	1	m	30.21	-10	46	42	-5	Z	0	0	1	61	43	-	*	-		
Perpignan...	30.27	56	E	1	0	30.27	-05	55	51	+7	W	1	0	*	66	46	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon †...	30.30	56	N	5	3	30.30	-01	57	53	-2	NNE	4	3	*	70	54	-	*	-	
	Azores (P. Delgada)...	30.41	62	SSE	4	r	30.41	+12	61	60	+1	Z	0	m	3	66	59	-	*	0.04	
" (Horta)...	30.37	61	S	4	bc	30.37	+13	60	59	0	SW	4	m	2	64	60	-	*	-		

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.

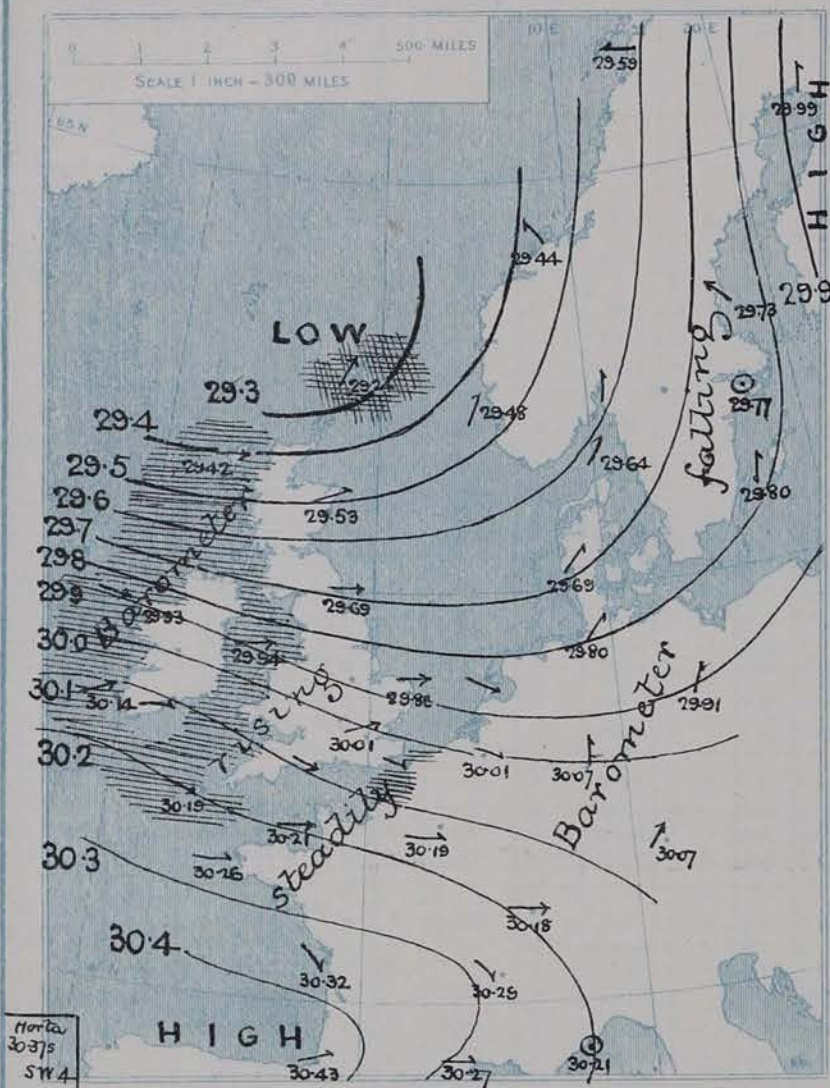


# WEATHER CHARTS

FOR MONDAY 4<sup>TH</sup> APRIL, 1904.

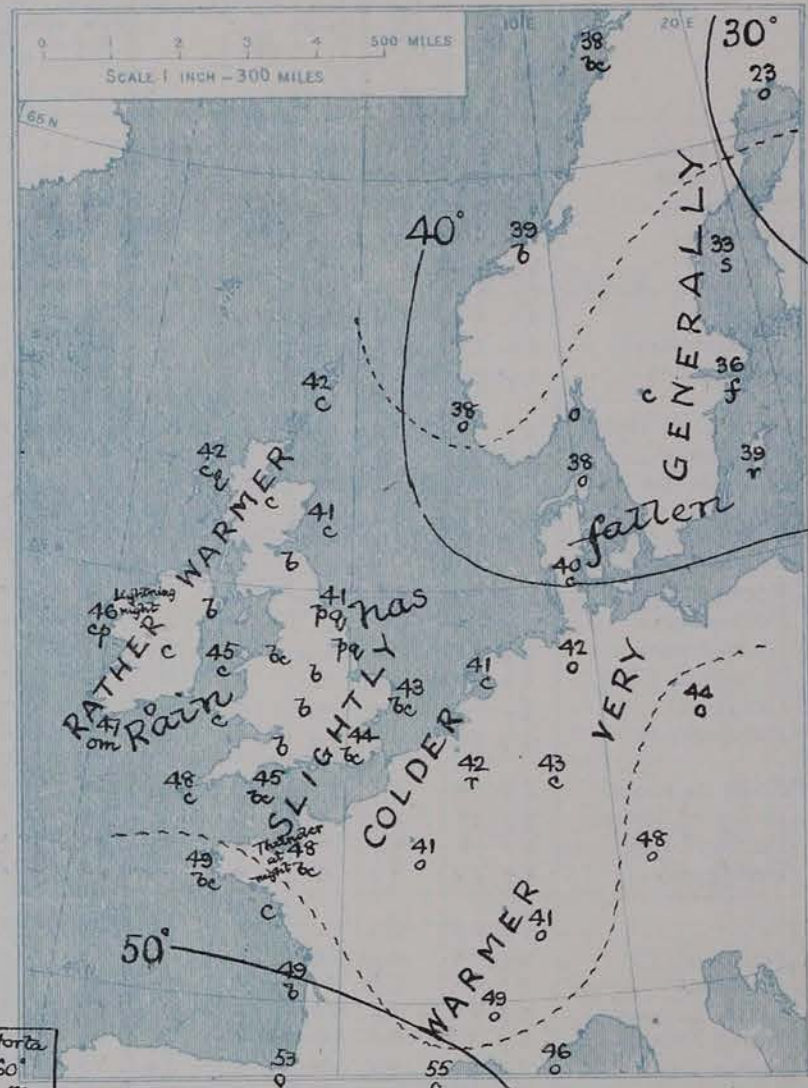
## I. BAROMETER, WIND AND SEA. This Morning.

**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



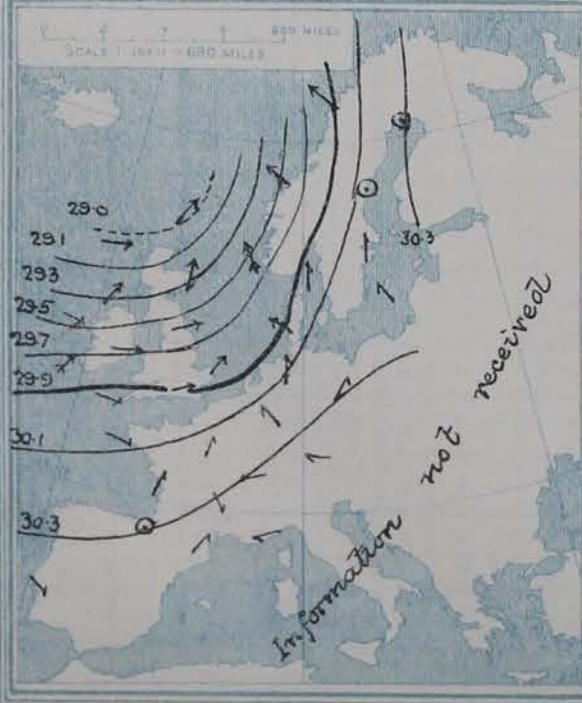
## II. TEMPERATURE AND WEATHER. This Morning.

**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 APRIL

During the 33 Years 1871 - 1903.

Specimen { Greatest Rainfall 4.64 (in 1878)  
 (for LONDON) { Least.....Do.....0.10 (in 1893)



## 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

Barometric pressure now ranges from 30.4 in. and upwards in an anticyclone over Spain and the southern portion of the Bay of Biscay to 29.2 in. in a depression lying to the northward of the Shetlands and to 28.99 in. at Haparanda. The barometer is at present rising over France and the United Kingdom and falling over Scandinavia and Germany.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The W<sup>y</sup> wind which prevails over our Islands is rather strong in force: in several places it blows a strong breeze and in others a moderate gale. To the eastward of the North Sea the wind draws into S.W. and S. or S.E., and is more moderate in strength. Temperature differs little from the normal at our own stations, ranging from 48° at Lillie and Dungeness and 47° or 46° in the south and west of Ireland to 42° or 41° on our northeastern coasts. The continental readings range from 55° at Perpignan to 44° at Berlin, 41° at Paris, 36° at Stockholm, and to 23° at Haparanda. The sky is cloudy or overcast at most Irish stations and also over the western countries of the Continent, but over the major portion of Great Britain the weather is fine. Showers are, however, falling on our northwestern coasts and also at Spurn H<sup>t</sup> and Shields. At Cape Gris Nez, Brussels and Wisby rain is reported, while at Helsingfors snow is falling. The sea is high off the Shetlands, rough or rather so at many western stations as well as at Cape Gris Nez.

The highest temperatures recorded over the United Kingdom yesterday were 56° at Margate and 55° at Clacton and in London, and the highest at the French stations 66° at Lyons and Perpignan. Slight showers were experienced during the past 24 hours throughout these Islands and the adjacent parts of the Continent, and heavier falls of rain or snow over Scandinavia. At Jersey a solar halo was observed at noon, and some time during the evening thunder occurred. Bright sunshine was very abundant in nearly all districts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the far north is likely to soon cease to materially affect the weather over our Islands, which will become more under the influence of the anticyclone in the southwest. Fine, bright conditions will probably be experienced generally during the ensuing 24 hours, but slight irregularities of pressure may give rise to showers locally.

## FORECASTS\*

For the 24 hours ending at NOON on 5<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

W<sup>y</sup> winds, moderate or fresh. Rather changeable; rain or hail showers; fair intervals.

W<sup>y</sup> winds, moderating; mostly fair, but slight showers locally.

### DISTRICTS.

### FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

W<sup>y</sup> winds, moderating; backing later. Fair generally, but some showers of rain or hail.

### WARNINGS

The South Cone is still up except in District 10 and part of 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	39	b, b c	6.3	0.18	Hastings ...	*	*	*	5.5	*
Southport, to 9 p.m. ...	52	40	r, b c, c g	6.9	0.19	Broadstairs ...	*	*	*	*	*
Rhyl, ...	*	*	*	6.5	*	Margate ...	56	*	*	6.8	*
Llandudno ...	*	*	*	5.7	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	52	40	c, o r g	4.7	*	Skegness ...	*	*	*	8.6	*
Aberystwyth, to 6 p.m. ...	46	40	r, c	6.2	0.04	Scarborough, to 6 p.m. ...	51	*	*	7.7	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	50	38	c, b c	5.3	0.07
Bournemouth to 6 p.m. ...	*	*	*	8.6	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Worthing ...	*	*	*	8.3	*	Darwen, to p.m. ...	48	36	o r, c g, p s t	3.4	0.24
Brighton ...	50	*	*	7.3	*	Birmingham, to 9 p.m. ...	52	41	c	8.3	0.09
Eastbourne, to 6 p.m. ...	52	*	*	8.2	*						

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

STATIONS. 3 <sup>rd</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 3 <sup>rd</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Obsns. not received.				
Copenhagen ...					Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					2 <sup>nd</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ...					Geneva ...	48	*	b	7 a.m.
Florence ...					Berne ...	48	*	c	0.20
Rome ...					Coire ...	48	*	o	0.24
Naples ...					Castasegna ...	54	*	b c	0.12
Palermo ...					Lugano ...	63	*	b	—
Malta ...					Davos ...	36	*	o	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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding 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.
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.

4 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.24	11.56	6.29
Greenwich ...	5.32	12.3	6.35
Wick ...	5.35	12.15	6.56
Valencia ...	6.13	12.44	7.16

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 5<sup>th</sup> April, 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	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.91	32	SW	2	S	29.88	- .11	30	30	+ 7	S	2	0	*	34	16	-	*	0.16	
	Hernösand ...	29.76	32	X	0	f	29.71	- .02	32	32	- 1	X	0	f	*	36	30	-	*	0.04	
	Stockholm ...	29.75	34	X	0	f	29.78	+ .01	33	33	- 3	S	2	0	*	43	33	-	*	-	
	Wisby...	29.77	35	X	0	f	29.84	+ .04	35	35	- 4	W	2	f	*	41	34	-	*	-	
	Karlstad ...	29.73	35	NNE	1	r	29.72	+ .03	34	33	- 1	S	2	S	*	4	4	-	*	0.08	
	Færder (X'ania Fjord)	29.70	36	S	2	m	29.58	- .01	38	37	+ 2	SSW	6	m	3	38	34	-	*	-	
	Bodö ...	29.53	39	E	4	bc	29.50	- .09	38	32	0	E	6	bc	2	41	34	-	*	-	
	Christiansund	29.39	42	ESE	1	bc	29.29	- .15	43	38	+ 4	W	4	0	4	48	39	-	*	-	
Skudesnaes	29.61	39	SW	6	0	29.53	+ .05	41	39	+ 3	SW	6	0	4	41	37	bc, 0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.29	44	W	5	0	29.29	+ .05	41	40	- 1	SW	3	r	6	45	40	0	*	0.20	
	Stornoway ...	29.60	43	WNW	5	og	29.31	- .11	46	44	+ 4	WNW	8	0	7	46	40	og, 0	4.5	0.40	
	Malin Head ...	29.86	45	W	8	ogp	29.69	- .04	46	45	+ 4	W	7	ogp	5	46	37	ogp	*	0.20	
	Blacksod Pt. ...	30.03	48	W	5	cm	29.91	- .02	48	45	+ 2	W	3	cm	3	51	44	cp, cm	*	0.17	
	Valencia ...	30.21	49	SW	4	cm	30.09	- .05	49	48	+ 2	SW	6	cm	6	51	46	cm	0.5	0.07	
	Roche's Point ...	30.20	50	NW	4	og	30.06	- .04	52	50	+ 6	W	3	0	3	52	45	og	*	0.03	
	Parsonstown ...	30.11	48	W	3	bc	29.99	- .01	50	48	+ 7	W	5	c	*	51	42	bc, p	1.6	0.16	
	Donaghadee ...	29.94	48	NW	3	c	29.78	- .03	50	47	+ 9	NW	3	c	3	51	40	c, 8p, c	*	0.05	
	Liverpool Obsy...	30.01	46	W	6	0	29.87	- .02	49	47	+ 6	WSW	6	r	?	49	43	-	*	0.08	
	Holyhead ...	30.03	47	WSW	3	cp	29.89	- .05	47	46	+ 2	SW	6	r	4	50	42	c, cp	*	0.12	
	Pembroke (St Ann's)	30.15	46	W	5	0	30.04	- .03	47	47	+ 3	SW	6	omp	5	47	43	c, 0	0.2	0.06	
	Scilly (St. Mary's) ...	30.28	54	W	5	cp	30.22	+ .03	48	46	0	WSW	6	m	5	55	45	cp	1.5	0.01	
	Jersey (St. Aubins) ...	30.28	50	WNW	5	0	30.33	+ .12	47	45	- 1	WSW	5	0	4	52	46	c, 0, 9p, m	6.5	-	
	Portland Bill ...	30.19	47	WNW	5	bc	30.17	+ .08	48	44	+ 1	W	5	c	4	49	44	c, bc	*	-	
	Dungeness ...	30.09	46	W	4	bc, g	30.13	+ .10	45	44	- 3	WSW	5	r	2	48	42	c, 9, bc, g	8.2	0.04	
	Wick ...	29.53	44	W	4	0	29.29	- .13	43	42	+ 1	W	4	r	2	50	38	-	*	0.08	
	Nairn ...	29.62	45	WNW	4	c	29.38	- .11	46	44	+ 6	WSW	4	0	2	50	39	-	*	0.04	
	Aberdeen ...	29.68	47	WSW	3	c	29.41	- .12	47	43	+ 6	SW	5	bc	2	52	40	bc, p	6.9	0.01	
	Leith ...	29.79	46	W	3	c	29.54	- .10	51	46	+ 9	W	3	bc	*	53	41	c, r	*	0.07	
	North Shields ...	29.83	47	W	3	cp	29.62	- .07	48	46	+ 7	SW	4	op	2	52	40	c, cp	*	0.01	
	Spurn Head ..	29.93	47	W	5	bc	29.81	+ .03	46	45	+ 3	WSW	6	c	4	50	42	-	*	-	
	Yarmouth ...	29.95	50	WNW	5	bc	29.99	+ .13	44	42	+ 1	WSW	4	r	3	52	42	bc	*	0.04	
	Clacton-on-Sea ...	30.05	47	WNW	3	bc	30.06	+ .09	44	43	0	SW	4	r	3	52	41	g, bc, r	7.2	0.08	
	Nottingham ...	30.00	47	WNW	2	bc	29.91	+ .02	47	45	+ 5	WSW	4	0	*	50	41	c, p, bc	7.0	0.01	
	Bath ...	30.14	45	W	6	c	30.05	- .09	46	45	+ 2	W	5	c	*	50	44	-	3.3	0.05	
	Oxford ...	30.15	46	W	3	0	30.07	+ .05	46	44	+ 3	SW	4	0	*	53	43	op, r, h	*	0.01	
	London (Brixton) ...	30.08	50	W	4	c	30.08	+ .07	45	44	+ 1	SW	5	0	*	52	43	cp	6.7	0.13	
GERMANY, &c.	The Scaw (Skagen)	29.75	38	W	1	bc	29.72	+ .08	39	39	+ 1	SW	4	m	1	41	36	-	*	0.08	
	Fanö ...	29.89	38	W	2	bc	29.86	+ .17	40	40	0	WSW	2	0	*	43	37	-	*	-	
	Cuxhaven ...	29.91	41	W	3	bc	29.98	+ .18	42	41	0	SW	3	0	*	45	39	-	*	0.04	
	The Helder ...	29.97	43	W	3	bc	29.97	+ .16	44	43	+ 3	SW	3	0	3	46	41	-	*	0.04	
	Brussels ...	*	*	*	*	*	30.19	+ .18	44	43	+ 2	SW	5	0	*	51	37	-	*	0.08	
	Berlin ...	29.95	39	WNW	4	bc	30.10	+ .19	42	40	- 2	WSW	2	0	*	52	36	-	*	0.04	
	Frankfurt ...	30.13	44	W	2	0	30.27	+ .20	?	?	?	S	3	0	*	50	34	-	*	0.20	
	Munich ...	30.16	39	W	5	0	30.36	+ .29	37	35	- 11	SW	5	c	*	50	34	-	*	0.12	
FRANCE.	C. Gris Nez ...	30.10	45	WSW	5	c	30.13	+ .19	45	44	0	SW	5	0	5	48	43	-	*	0.12	
	Brest ...	30.36	50	NW	4	c	30.38	+ .12	49	45	0	W	4	0	4	54	49	-	*	-	
	Lorient ...	30.36	51	NW	5	c	30.37	+ .10	50	50	+ 1	W	5	0	3	54	48	-	*	-	
	Rochefort ...	30.34	51	WNW	4	c	30.43	+ .11	49	47	0	NW	3	bc	*	55	46	0, c	*	-	
	Biarritz ...	30.53	53	WNW	3	c	30.55	+ .12	49	48	- 4	X	0	m	4	55	46	-	*	-	
	Paris ...	30.23	48	NW	3	bc	30.34	+ .15	44	43	+ 3	SW	2	0	*	55	41	-	*	-	
	Belfort...	30.19	39	WSW	6	r	30.37	+ .19	39	38	- 2	WSW	4	0	*	43	33	-	*	0.28	
	Lyons...	30.29	50	NW	2	0	30.45	+ .16	43	40	- 6	NW	2	c	*	56	40	-	*	0.08	
Nice ...	30.02	53	E	2	bc	30.15	- .06	51	47	+ 5	ESE	1	bc	0	63	43	-	*	-		
Perpignan ...	30.28	57	NW	4	bc	30.41	+ .14	51	45	- 4	NW	3	bc	*	67	48	-	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon† ...	30.26	56	NNW	5	bc	30.26	- .04	62	53	+ 5	NE	3	bc	*	66	54	-	*	-	
	Azores (P. Delgada)...																				
„ (Horta) ...	30.47	61	S	3	bc	30.45	+ .08	59	58	- 1	SW	3	bc	2	66	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 *Chartis* on next page.



# WEATHER CHARTS

FOR Tuesday, 5<sup>th</sup> April, 1904.

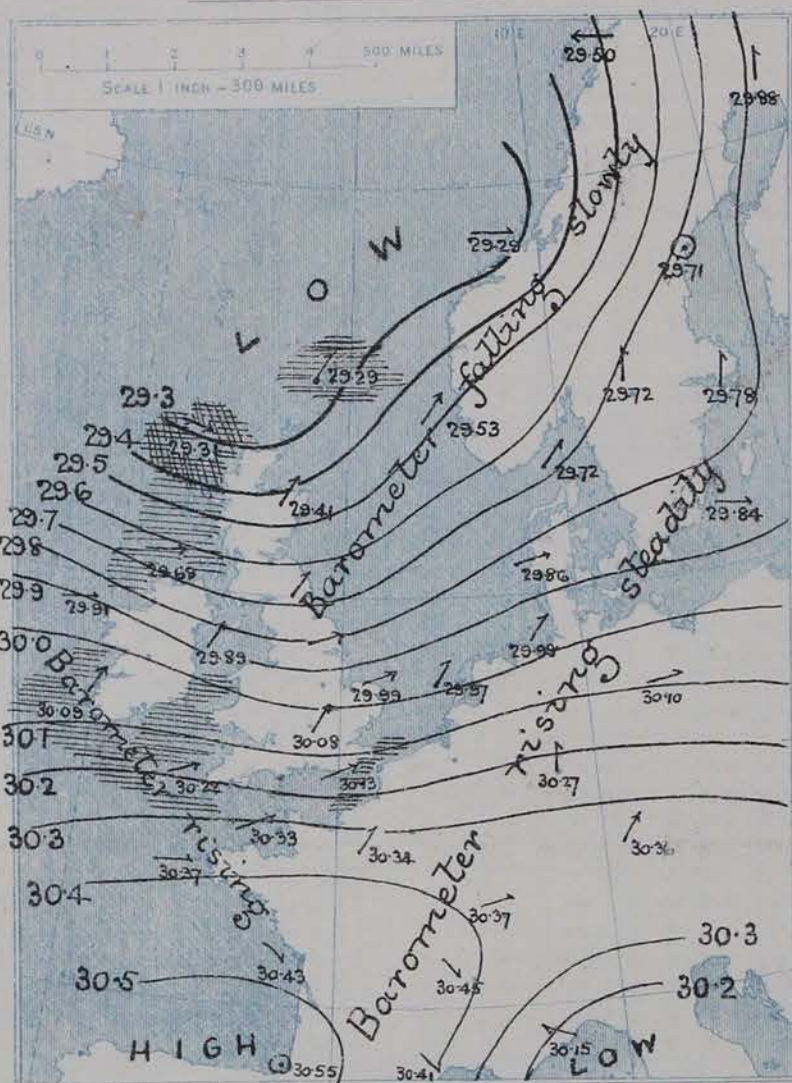
## I. BAROMETER, WIND AND SEA. This Morning.

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

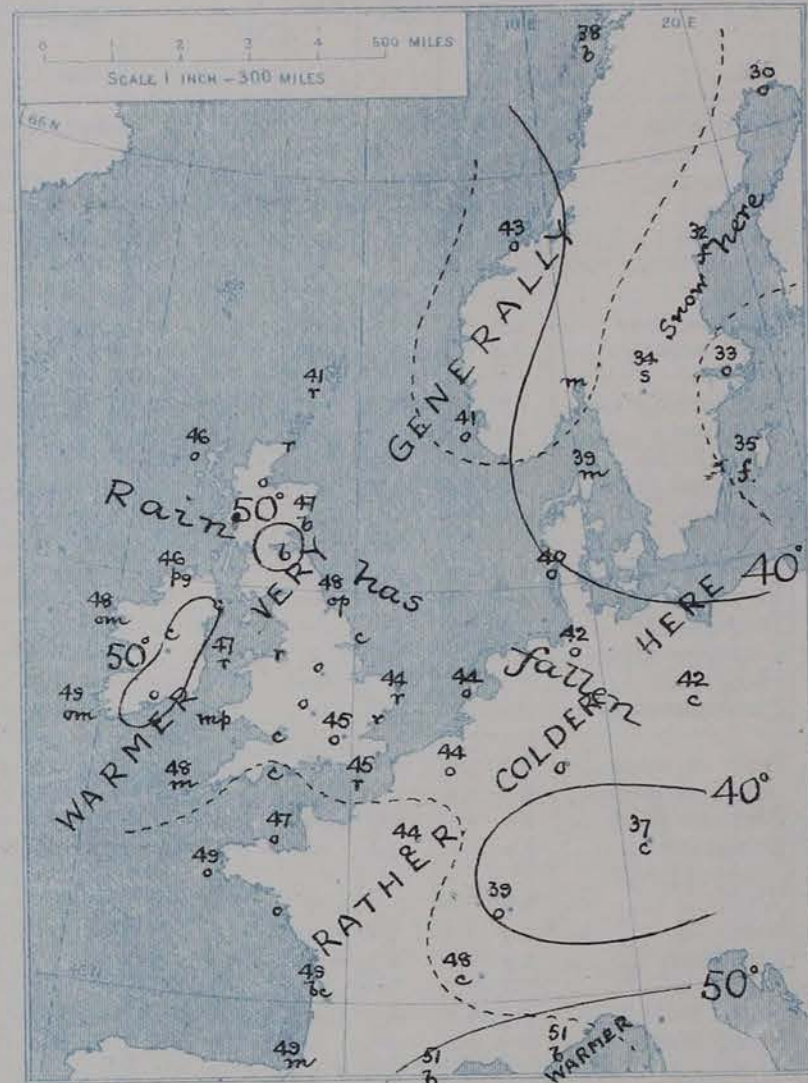


## II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL

During the 33 Years 1871 - 1903.

Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## 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 large depression which lay off the west of Norway yesterday was joined by another from the westward during the night, and the two systems now form a large and complete low pressure area in which the barometer stands at about 29.2 ins. The Swedish anticyclone has either receded far to the eastward or dispersed, and the only anticyclone over our area lies over Spain and its immediate neighbourhood, where the barometer is above 30.5 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The general direction of the wind over our Islands is still W<sup>ly</sup>; it is fresh or strong in force in most places, and blows a moderate to fresh gale on our extreme northwest coasts. Over the southern parts of Scandinavia it is strong from the Southward, and at Bodö strong from E. Temperature has risen over the United Kingdom and the west of Norway, but fallen in many parts of Germany, France and Sweden. It ranges from 52° at Roches Point and 51° at Leith, Nice and Perpignan to 44° at Paris, 37° at Munich, 33° at Stockholm, and 30° at Haparanda. The sky is cloudy or overcast in almost all localities, and at several of our own stations passing showers or steady rain are reported. On the Continent the only place to report precipitation is Karlstad where snow prevails. The sea is high in the Minch, rough or rather rough on most parts of our western coasts, and also at Cape Lys Næg.

The maximum temperatures recorded over our Islands yesterday were nearly all above 50°, while at Nice and Perpignan the respective values were 63° and 67°. Rain has fallen in all our own districts, as well as in various parts of the Continent, but the quantity has been generally slight. Bright sunshine was again very prevalent yesterday in the south and east, but little was recorded in the west and northwest.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large disturbance off the north of Scotland and its ill-defined secondaries passing eastwards over our Islands are likely to cause rain or passing showers during today in many districts, but it is probable that by tomorrow the anticyclone in the south will have begun to extend northwards again, and that the weather over our southern districts will improve.

## FORECASTS\*

For the 24 hours ending at NOON on 6<sup>TH</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

- 0  $\nabla$  SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

W<sup>ly</sup> winds, strong in places; changeable, some rain.

Wind chiefly W<sup>ly</sup>, fresh in places; much cloud, with some showers today, fairer tomorrow.

### DISTRICTS.

### FORECASTS.

- 6  $\nabla$  SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9  $\nabla$  IRELAND NORTH
- 10  $\nabla$  IRELAND SOUTH

W<sup>ly</sup> winds, fresh or strong; changeable, rain or hail showers.

W<sup>ly</sup> winds, fresh or strong; some showers; fairer tomorrow.

Same as Nos. 6 and 7.

### WARNINGS

At 7.15 pm. yesterday to Districts 6, 10 and parts of 0 and 9, "HOIST SOUTH CONE."

Note.—The South Cone, point downwards ( $\nabla$ ), 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 ( $\nabla$ ), 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	37	bc, op, cl	5.5	0.07	Hastings ...	*	*	*	7.7	*
Southport, to 9 p.m. ...	49	41	c	5.3	0.03	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	6.8	*	Margate ... ..	52	41	z	5.8	0.02
Llandudno ... ..	*	*	*	3.2	*	Lowestoft, to 6 p.m. ....					
Bettws-y-Coed, to 6 p.m. ....	49	40	cp, r	0.1	*	Skegness ... ..	*	*	*	7.8	*
Aberystwyth, to 6 p.m. ...	47	42	c	2.3	-	Scarborough, to 6 p.m. ...	53	*	*	6.8	*
Plymouth, to 9 p.m. ....						Harrogate, to 6 p.m. ...	49	35	cg, bc	5.5	0.04
Bournemouth to 6 p.m. ...				4.9		Manchester, to 9 p.m. ...	?	38	bc, o, bc, r	3.2	0.06
Worthing ... ..	*	*	*	6.0	*	Darwen, to 9 p.m. ...	46	35	og, r, op, og	3.0	0.12
Brighton ... ..	51	*	*	6.7	*	Birmingham, to 9 p.m. ...	50	36	c, o	5.9	0.02
Eastbourne, to 6 p.m. ...	50	*	*	7.8	*						

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

STATIONS. 4 <sup>th</sup> April, 1904.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 4 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Obsns. not received.				
Copenhagen ... ..					Algiers ... ..				
Utrecht ... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					3 <sup>rd</sup> April. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles ... ..					Geneva ... ..		*		
Florence ... ..					Berne ... ..		*		
Rome ... ..					Coire ... ..		*		
Naples ... ..					Castasegna ... ..		*		
Palermo ... ..					Lugano ... ..		*		
Malta ... ..					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.
{ 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.

5 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.21	11.56	6.31
Greenwich ... ..	5.30	12.3	6.37
Wick ... ..	5.32	12.15	6.59
Valencia ... ..	6.11	12.44	7.17

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 6<sup>th</sup> April, 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.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours	Rainfall. Inches		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.						
																		Ins.				°	°
SCANDINAVIA.	Haparanda...	29.76	33	S	2	0	29.69	-19	33	33	+3	SSW	2	0	*	34	28	-	*	0.08			
	Hernösand...	29.57	33	SE	2	S	29.53	-18	33	33	+1	SSE	4	f	*	37	30	-	*	0.04			
	Stockholm...	29.68	34	X	0	0	29.52	-26	36	36	+3	SE	2	f	*	45	30	-	*	-			
	Wisby...	29.75	36	SW	2	0	29.54	-30	39	36	+4	S	2	f	*	42	34	-	*	0.08			
	Karlstad...	29.57	37	S	2	r	29.38	-34	36	35	+2	S	2	r	*	x	x	-	*	0.08			
	Færder (X'ania Fjord)	29.50	37	SW	4	f	29.30	-28	36	36	-2	SSW	2	m	*	39	36	-	*	0.08			
	Bodö...	29.41	39	E	4	b	29.31	-19	40	34	+2	E	4	bc	2	41	32	-	*	-			
	Christiansund...	29.28	43	W	1	r	29.10	-19	41	39	-2	SE	1	c	3	46	39	-	*	0.24			
Skudesnaes...	29.37	39	S	4	r	29.09	-44	38	37	-3	S	6	r	4	41	37	r	*	-				
BRITISH ISLANDS.	Sumburgh Head	29.28	44	W	9	cp	29.05	-24	40	38	-1	NW	3	0	5	45	37	o, cp	*	0.35			
	Stornoway...																						
	Malin Head...																						
	Blacksod Pt. ...	29.63	49	SSW	7	rm	29.87	-04	46	43	-2	NW	5	bc	4	51	43	cm, rm	*	0.32			
	Valencia...	29.93	51	S	5	om	30.01	-08	47	42	-2	WNW	3	bc	5	53	45	om	2.3	0.12			
	Roche's Point...	29.99	50	WSW	4	ogm	29.99	-07	46	42	-6	WNW	3	b	1	57	44	o, ogm	*	0.06			
	Parsonstown...	29.87	52	X	0	bc	29.92	-07	45	44	-5	W	1	b	*	54	41	bc, r	2.3	0.17			
	Donaghadee...	29.80	50	WSW	2	0	29.70	-08	45	42	-5	NW	6	bc	4	53	42	ogm	*	0.10			
	Liverpool Obsy...	29.89	48	W	4	c	29.76	-11	45	41	-4	W	7	bc	5	52	44	c, b	*	0.08			
	Holyhead...	29.89	48	SW	3	om	29.81	-08	46	43	-1	WNW	7	bc	6	52	43	cm, om	*	-			
	Pembroke (St Ann's)	29.99	46	SW	5	0	29.95	-09	45	42	-2	WNW	8	bc	6	49	45	om, fog	0.0	0.11			
	Scilly (St. Mary's)...	30.17	54	WSW	5	m	30.00	-22	51	50	+3	W	5	r	5	55	46	m	0.0	0.13			
	Jersey (St. Aubins)...	30.25	49	WSW	6	0	30.06	-27	50	49	+3	WSW	6	0	5	50	46	ogm, dg	0.0	0.03			
	Portland Bill...	30.11	48	WSW	5	om	29.91	-26	48	47	+2	W	6	c	5	49	45	c, om	*	0.07			
	Dungeness...	30.03	47	W	5	0	29.82	-31	48	47	+3	W	6	r	4	49	45	o, r, fm	0.0	0.05			
GERMANY, &c.	Wick...	29.44	41	NW	5	0	29.20	-09	42	40	-1	N	7	cu	3	46	35	o, r	*	0.50			
	Nairn...	29.52	45	WSW	3	c	29.31	-07	42	39	-4	WNW	5	cp	4	51	38	-	*	0.17			
	Aberdeen...	29.56	48	WSW	3	0	29.12	-29	41	39	-6	WNW	9	0	5	54	39	29, 5, 9, 9	8.3	0.10			
	Leith...	29.65	50	W	3	0	29.38	-16	49	44	-2	W	4	b	*	55	42	o, r	*	0.17			
	North Shields...	29.74	50	W	4	c	29.33	-29	46	42	-2	WSW	9	c	4	55	40	o, c, r	*	0.19			
	Spurn Head...	29.84	48	WSW	4	bc	29.49	-32	47	45	+1	W	10	bc	5	55	45	-	*	-			
	Yarmouth...	29.88	53	WNW	5	om	29.57	-42	53	50	+9	W	7	c	4	54	43	c, om	*	0.06			
	Clacton-on-Sea...	29.98	52	WSW	4	c	29.71	-35	51	50	+7	WSW	5	bc	4	52	43	rm, 3, 9, 9, 9	0.2	0.02			
	Nottingham...	29.91	53	WNW	2	bc	29.69	-22	47	42	0	WNW	7	bc	*	56	46	o, bc	0.1	0.08			
	Bath...	30.04	48	W	6	bc	29.88	-17	51	48	+5	NW	6	b	*	53	46	-	0.0	0.32			
FRANCE.	Oxford...	29.98	48	W	4	0	29.82	-25	51	48	+5	W	5	bc	*	54	46	og, r	*	0.07			
	London (Brixton)...	30.01	53	WSW	4	b	29.79	-29	51	50	+6	WSW	5	op	*	54	45	o, bc, r, 9	0.0	0.08			
	The Scaw (Skagen)	29.54	41	SW	2	r	29.39	-33	40	39	+1	SW	3	r	1	46	39	-	*	0.04			
	Fanø...	29.65	41	WSW	6	c	29.40	-46	41	41	+1	SE	8	r	*	43	39	-	*	0.20			
	Cuxhaven...	29.76	44	WSW	6	0	29.57	-41	45	45	+3	SSW	5	0	*	45	41	o, r, 9	*	0.28			
	The Helder...	29.86	46	WSW	4	0	29.50	-47	46	46	+2	SW	7	r	4	46	43	-	*	0.12			
	Brussels...	*	*	*	*	*	29.85	-34	48	48	+4	SW	6	0	*	49	43	-	*	0.04			
	Berlin...	29.90	43	SW	3	r	29.82	-28	47	45	+5	SW	2	c	*	52	41	-	*	0.12			
SPAN. PEN.	Frankfurt...	30.09	45	SW	3	0	29.97	-30	48	46	+5	SW	3	0	*	50	45	-	*	0.04			
	Munich...	30.23	43	W	5	0	30.15	-21	41	39	+4	SW	6	r	*	45	37	-	*	-			
	C. Gris Nez...	30.06	46	SW	5	0	29.84	-29	46	46	+1	SW	6	f	6	48	45	-	*	0.16			
	Brest...	30.31	50	W	4	0	30.12	-26	50	50	+1	WSW	4	0	4	52	48	-	*	-			
	Lorient...	30.32	52	W	6	0	30.20	-17	49	49	-1	W	5	f	4	54	45	-	*	0.08			
	Rochefort...	30.37	52	WNW	3	0	30.28	-15	50	47	+1	WSW	4	0	3	57	46	c, 0	*	-			
	Biarritz...	30.45	54	NNE	3	b	30.42	-13	47	46	-2	S	2	b	3	55	41	-	*	-			
SPAN. PEN.	Paris...	30.25	51	WSW	4	0	30.11	-23	47	46	+3	SW	3	0	*	53	44	-	*	-			
	Belfort...	30.28	42	WSW	7	r	30.20	-17	41	41	+2	W	4	r	*	48	33	-	*	0.12			
	Lyons...	30.39	49	E	1	0	30.31	-14	43	41	0	W	1	c	*	53	35	-	*	-			
	Nice...	30.23	52	X	0	b	30.17	+02	50	42	-1	NE	2	bc	1	64	45	-	*	-			
	Perpignan...	30.32	59	NW	2	b	30.27	-14	45	41	-6	W	2	b	*	65	41	-	*	-			
SPAN. PEN.	Corunna...																						
	Lisbon...	30.21	68	N	4	b	30.23	-03	61	54	-1	ENE	4	b	*	77	57	-	*	-			
	Azores (P. Delgada)...																						
SPAN. PEN.	„ (Horta)...	30.46	58	X	0	b	30.43	-02	57	56	-2	X	0	c	1	68	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 WEDNESDAY, 6<sup>TH</sup> APRIL, 1904.

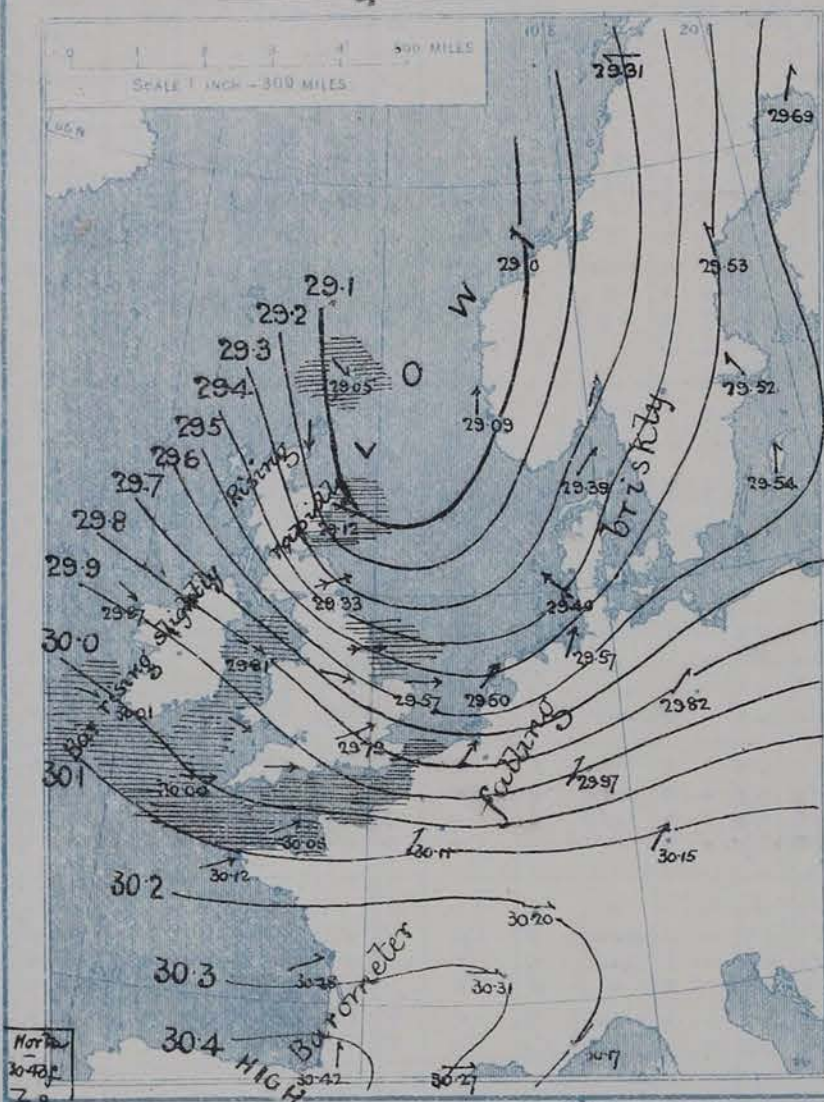
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

Force above 10 Force 5 to 7 Force 3 to 4 Calm

SEA—Rough High

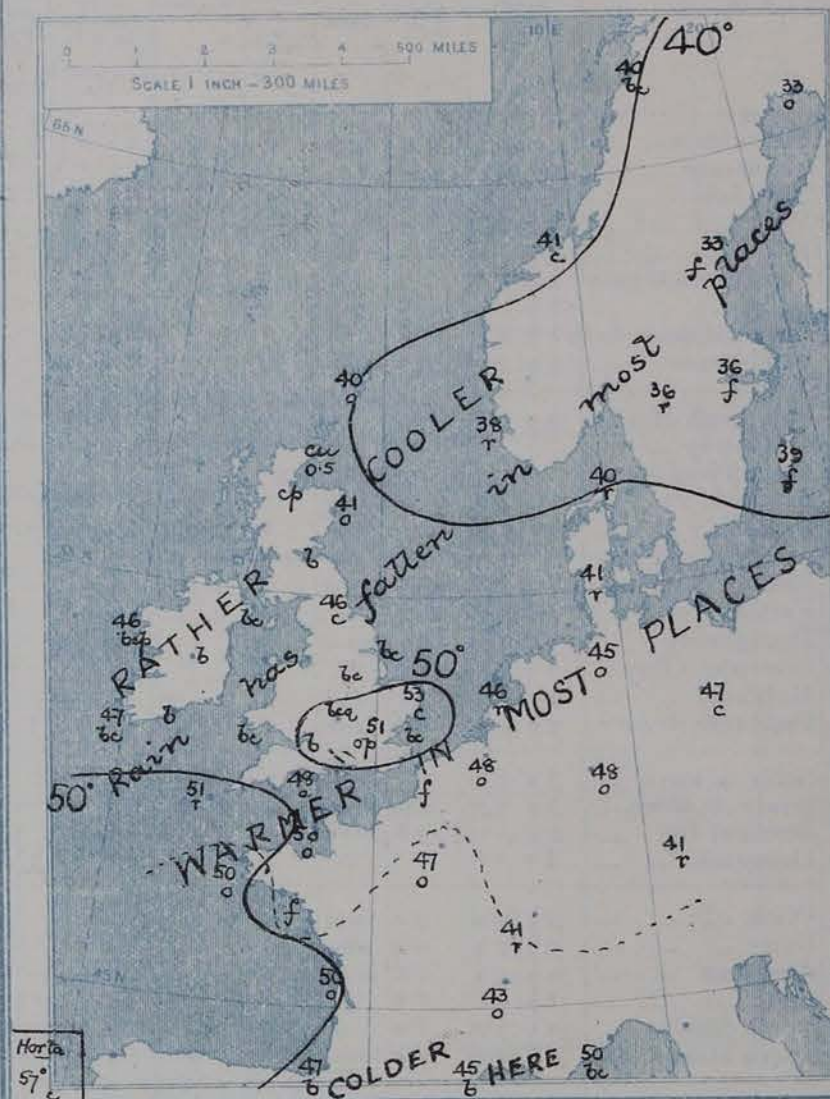


## II. TEMPERATURE AND WEATHER. *This Morning.*

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.





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since last evening a large and deep depression has travelled rapidly from the westward to the northern part of the North Sea and appears to have increased in intensity during its passage over our Islands. The barometer in the centre of the system is probably below 29 ins., but the lowest readings reported are 29.05 ins. at Lumburgh Head, and 29.09 ins. at Skudesnæs. The highest values (30.4 ins. and upwards) are still found over the Iberian Peninsula and the southwest of France. The rise of the mercury in the rear of the depression is extremely rapid on the east coast of Scotland; at Aberdeen there has been a rise of .32 in. between 6 and 8 a.m.

## WIND

The cyclonic circulation of the wind is fairly well marked. At Wick there is a moderate gale from N. and along the east coasts of Great Britain generally a strong to whole gale from the Westward, while on the Dutch coast a moderate SW<sup>3</sup> gale prevails, and in Denmark and the south of Norway strong winds or gales from the Southeastward or Southward. Over the western and southern parts of the United Kingdom strong breezes or moderate gales from W. or N.W. are general. Temperature has risen on our southern and southeastern coasts and at most Continental stations, but fallen elsewhere. It ranges from 53° at Yarmouth, 51° at several of our southern stations, and 50° at Nice to 41° at Aberdeen and Munich, 36° at Stockholm, and 33° in the North of Sweden. The sky has partially cleared in the rear of the depression, but in most parts of Scotland and in the south and southeast of England the weather is dull and showery. Over the western countries of the Continent much cloud prevails, rain is reported in many places, and much fog in Sweden. The sea is rough or rather so on most parts of our western, southern and eastern coasts.

## TEMPERATURE

## WEATHER

## AND

## SEA

During yesterday the thermometers rose to 57° in the south of Ireland and to 55° at Luth and Shields, while at very few of our stations was the maximum below 50°. Rain has fallen very generally over our Islands and Northern Europe, but, as a rule, in small quantities; Bath and Blackwood Point, however, had 0.32 in. and Wick 0.5 in. Scarcely any bright sunshine was experienced over England yesterday, but at Valencia and Parsonstown there were 2.3 hrs. and at Aberdeen 8.3 hrs.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the North Sea seems likely to move eastwards and the gales along our eastern coasts to gradually subside. Secondary systems will probably appear shortly over our northwestern districts and cause a continuance of unsettled weather over the Kingdom generally.

## FORECASTS\*

For the 24 hours ending at NOON on 7<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	NW <sup>4</sup> winds, strong, to a gale at first; moderating later; showers of rain, hail or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W <sup>4</sup> winds, fresh or strong generally, a gale on east coast at first. Weather changeable, becoming cooler, some showers, fair intervals.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Wind mainly W <sup>4</sup> , strong in places, changeable, fair intervals, showers of rain or hail.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

At 7.10 pm. yesterday to Districts 1, 2, 3, 5, 7, 8, and parts of 0 and 9, "HOIST SOUTH CONE". The South Cone is now flying on all coasts.

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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	42	o, 3 c, c	0.3	0.13	Hastings ... ..	*	*	*	0.0	*
Southport, to 9 p.m. ...						Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	0.6	*	Margate ... ..	52	40	o, c	0.0	0.08
Llandudno ... ..	*	*	*	0.1	*	Lowestoft, to 6 p.m. ...	54	41	3 c, o r, o	0.0	0.05
Bettws-y-Coed, to 6 p.m. ...	55	44	c g, o	0.5	*	Skegness ... ..	*	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	47	42	o, c	0.3	-	Scarborough, to 6 p.m. ...	57	*	*	0.3	*
Plymouth, to 9 p.m. ...	50	46	o r g	0.0	0.04	Harrogate, to 6 p.m. ...	52	41	c	0.5	0.07
Bournemouth to 6 p.m. ...	*	*	*	0.0	-	Manchester, to 9 p.m. ...	?	39	g r, 3 c, o	0.0	0.15
Worthing ... ..	*	*	*	0.0	*	Darwen, to 9 p.m. ...	49	40	o r g, o g r	0.7	0.35
Brighton ... ..	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	57	42	o, c, o	2.1	0.02
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. <i>5<sup>th</sup> April. 1904</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. <i>5<sup>th</sup> April.</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>Obsns. not received.</i>				
Copenhagen ... ..					Algiers ... ..				
Utrecht... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					<i>4<sup>th</sup> April. Not received.</i>	1 p.m.		1 p.m.	Measured
Marseilles ... ..					Geneva ... ..		*		7 a.m.
Florence ... ..					Berne ... ..		*		
Rome ... ..					Coire ... ..		*		
Naples ... ..					Castasegna ... ..		*		
Palermo ... ..					Lugano ... ..		*		
Malta ... ..					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.

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

2025 RELEASE UNDER E.O. 14176

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	6 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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.	Yarmouth ... ..	5.18	11.56	6.33
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ... ..	5.27	12.3	6.39
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick ... ..	5.29	12.15	7.1
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia ... ..	6.8	12.44	7.19
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

*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 *Thursday, 7<sup>th</sup> April, 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.	Sun- shine Hours	Rainfall. Inch
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
		Inch.	°			Inch.	Inch.	°	°	°			°	°	°						
SCANDINAVIA.	Haparanda...	29.65	34	S	2	0	29.50	-19	34	34	+1	E	2	0	*	36	32	-	*	-	-
	Hernösand...	29.30	33	SE	6	S	29.14	-39	33	33	0	E	6	S	*	36	32	-	*	0.75	
	Stockholm...	29.08	37	E	6	T	28.91	-61	36	36	0	X	0	f	*	37	32	-	*	0.38	
	Wisby...	29.12	40	SW	4	0	29.04	-50	36	35	-3	W	4	r	*	43	34	-	*	0.47	
	Karlstad...	28.96	34	SE	2	0	29.06	-32	35	35	-1	W	2	r	*	*	*	-	*	0.51	
	Færder (X'ania Fjord)	29.67	35	NNW	6	0	29.15	-15	38	34	+2	W	4	3	*	38	34	-	*	0.35	
	Bodö...	29.32	40	SE	4	C	29.30	-01	39	33	-1	ESE	5	3c	*	45	36	-	*	-	
	Christiansund	29.13	37	SW	2	T	29.17	+07	37	35	-4	SW	1	C	*	45	36	-	*	0.12	
Skudesnaes	29.31	40	NW	6	C	29.17	+03	40	39	+2	WSW	4	C	*	40	36	r,c	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.27	39	W	5	T	29.06	+01	40	39	0	WNW	3	3c	*	44	36	3c,p,r	*	0.17	
	Stornoway...	29.36	42	W	6	0	29.27	-13	39	37	-1	WNW	7	r,hg	*	45	34	g,r,o	5.7	0.42	
	Malin Head	29.68	45	WSW	7	ogp	29.60	-07	42	41	-2	W	8	C	*	45	39	c,ogp	*	0.08	
	Blacksod Pt.	29.85	47	W	6	Cm	29.85	-02	44	42	-2	WNW	6	Cp	*	49	42	3c,p,m	*	0.08	
	Valencia	30.03	47	WSW	4	0	30.00	-01	49	47	+2	SW	5	om	*	50	46	cy,o	6.3	-	
	Roche's Point	30.01	50	W	3	3c	29.94	-05	50	46	+4	NW	4	C	*	54	44	3c,3c	*	-	
	Parsonstown	29.96	47	WSW	3	C	29.89	-03	47	44	+2	W	5	C	*	52	43	-	7.1	-	
	Donaghadee	29.81	48	WNW	5	3c	29.67	-03	44	40	-1	WNW	5	3c	*	50	41	3g,3c	*	0.05	
	Liverpool Obsy...	29.86	48	W	5	3c	29.69	-07	43	42	-2	W	8	r	*	51	43	3c,p	*	0.01	
	Holyhead	29.90	48	WSW	3	C	29.76	-05	46	44	0	W	6	C	*	52	43	C	*	0.08	
	Pembroke (St Ann's)	29.99	45	W	5	3c	29.90	-05	46	44	+1	WSW	6	C	*	49	44	3c	10.7	-	
	Scilly (St. Mary's)	30.06	54	WSW	4	3c	30.06	+06	49	45	-2	WNW	4	C	*	56	45	3c	8.8	0.01	
	Jersey (St. Aubins)	30.10	51	WSW	4	3c	30.05	-01	47	43	-3	W	4	0	*	53	45	og,og,m	3.8	0.13	
	Portland Bill	30.03	48	W	2	3	29.94	+03	45	42	-3	W	6	C	*	50	43	3c,3	*	-	
	Dungeness	29.93	48	W	5	3	29.87	+05	44	40	-4	WNW	5	0	*	53	38	3	8.6	-	
	Wick	29.41	42	N	5	C	29.19	-01	37	36	-5	WNW	6	op,r,s	*	46	34	-	*	0.20	
	Nairn	29.47	40	WNW	2	C	29.29	-02	37	36	-5	WSW	3	op	*	48	33	-	*	0.34	
Aberdeen	29.52	46	WSW	4	3	29.28	+16	42	38	+1	W	5	3	*	50	40	og,3g	8.4	-		
Leith	29.63	47	WNW	4	3	29.43	+05	45	40	-4	WNW	3	3	*	54	38	3,7	*	0.17		
North Shields	29.71	47	WSW	4	C	29.47	+14	44	41	-2	W	5	Cp	*	53	42	C	*	-		
Spurn Head	29.83	47	W	5	3c	29.59	+10	45	44	-2	SW	6	C	*	53	42	-	*	-		
Yarmouth	29.85	51	WNW	5	3c	29.69	+12	45	41	-8	WSW	5	C	*	55	40	3,3c	*	-		
Clacton-on-Sea	29.91	52	W	3	3c	29.80	+09	44	42	-7	WSW	4	C	*	57	38	3,3c	10.2	-		
Nottingham	29.89	49	WNW	2	C	29.67	-02	46	43	-1	W	5	3	*	53	42	3,c	9.8	-		
Bath	30.00	47	W	5	3c	29.87	-01	48	44	-3	W	6	3	*	55	41	-	8.5	-		
Oxford	29.98	46	WSW	2	3	29.83	+01	47	42	-4	WSW	3	3	*	56	40	3	*	-		
London (Brixton)	29.93	55	W	4	3	29.83	+04	46	42	-5	WNW	5	C	*	58	37	3	8.8	-		
GERMANY, &c.	The Scaw (Skagen)	29.02	38	NW	6	0	29.27	-12	40	39	0	WNW	5	C	*	45	36	-	*	0.39	
	Fanö	29.56	41	WNW	9	3	29.49	+09	41	40	0	WSW	6	m	*	45	39	-	*	0.28	
	Cuxhaven	29.63	44	W	8	C	29.64	+07	42	41	-3	SW	5	0	*	48	39	r,c	*	0.39	
	The Helder	29.84	44	W	4	3	29.66	+16	44	42	-2	WSW	4	0	*	48	43	-	*	0.04	
	Brussels	*	*	*	*	*	29.89	+04	42	41	-6	SW	5	C	*	57	38	-	*	0.16	
	Berlin	29.69	48	W	5	0	29.77	-05	45	42	-2	SW	3	C	*	52	39	-	*	0.24	
	Frankfurt	30.00	49	SW	2	C	29.91	-06	48	46	0	SW	1	0	*	52	43	-	*	0.08	
Munich	30.06	45	W	6	T	30.03	-12	45	44	+4	SW	3	0	*	50	41	-	*	0.24		
FRANCE.	C. Gris Nez	29.95	47	WSW	5	3	29.91	+07	42	40	-4	SW	6	C	*	52	41	-	*	0.28	
	Brest	30.12	50	W	2	m	30.10	-02	48	44	-2	NW	4	0	*	50	46	-	*	0.04	
	Lorient	30.15	51	W	4	f	?	?	?	?		W	5	0	*	54	48	-	*	0.16	
	Rochefort	30.21	52	WSW	4	0	30.12	-16	52	51	+2	WSW	4	f	*	55	46	0	*	0.12	
	Biarritz	30.37	54	NW	3	C	30.34	-08	50	49	+3	WSW	3	0	*	59	47	-	*	-	
	Paris	30.08	53	SW	3	3c	30.01	-10	46	45	-1	SSW	2	3	*	55	41	-	*	0.04	
	Belfort	30.08	46	WSW	5	r	30.02	-18	45	45	+4	WSW	4	0	*	52	41	-	*	0.16	
	Lyons	30.16	63	NE	1	0	30.13	-18	49	48	+6	SW	1	r	*	65	43	-	*	0.12	
Nice	30.08	50	X	0	3	30.00	-17	49	46	-1	X	0	3c	*	61	43	-	*	-		
Perpignan	30.16	67	N	3	3	30.15	-12	55	44	+10	W	2	3	*	75	45	-	*	-		
SPAN. PEN.	Corunna																		*	-	
	Lisbon																		*	-	
	Azores (P. Delgada)	30.39	59	NE	3	0	30.30	-11	60	55	0	ESE	4	C	*	?	59	-	*	-	
	" (Horta)	30.39	60	NW	3	0	30.30	-13	57	55	0	SE	5	0	*	64	57	-	*	-	

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 7<sup>th</sup> APRIL, 1904.

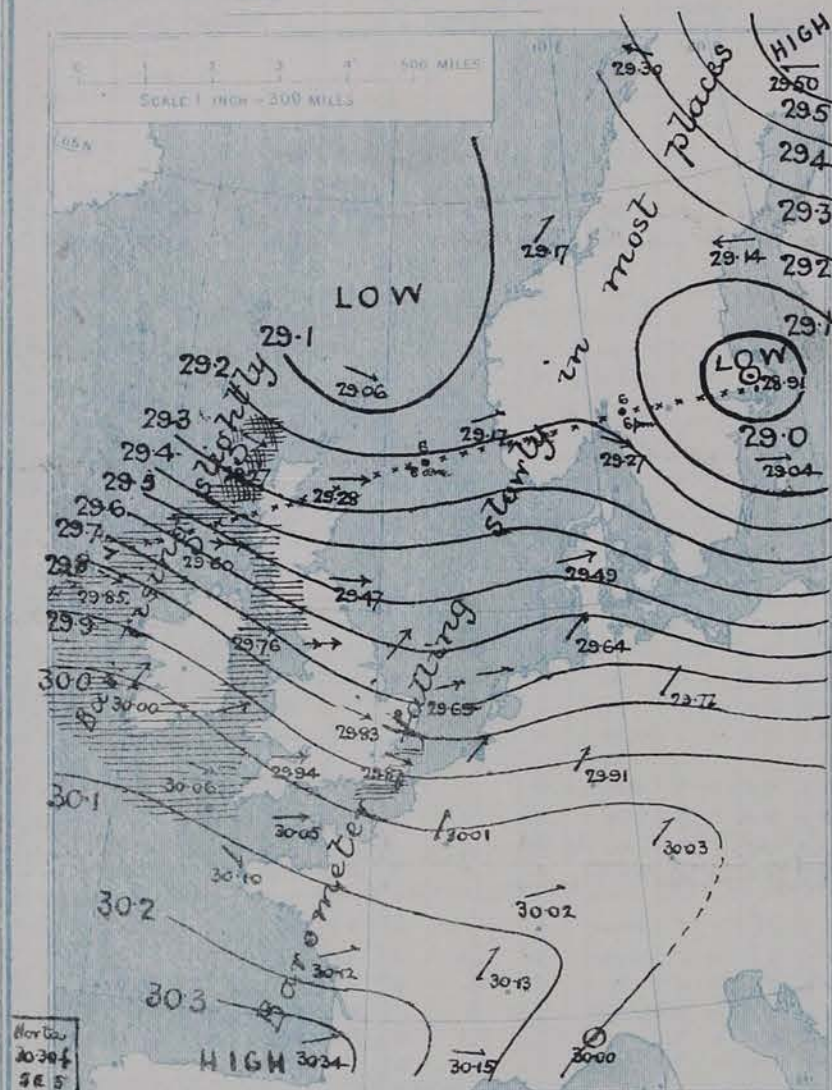
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

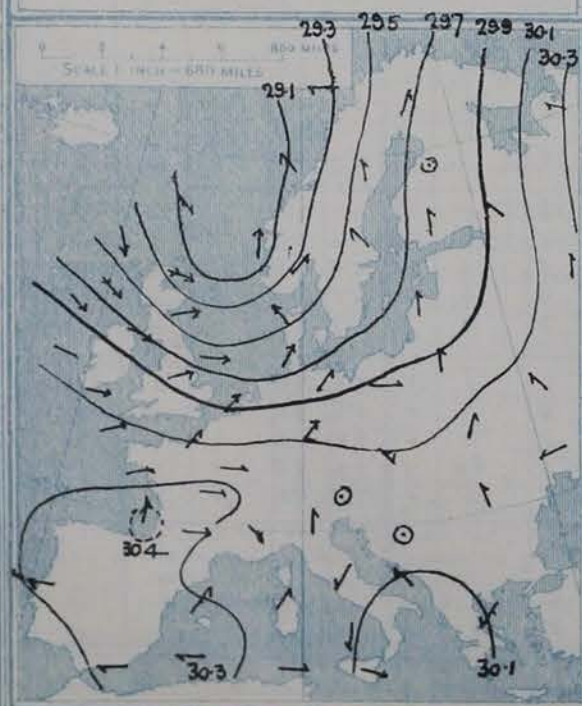
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

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.*



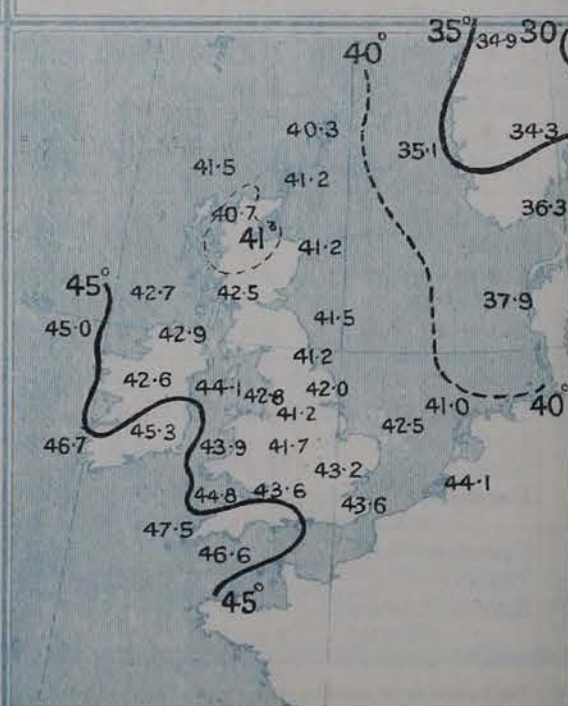
## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded  
in various districts of the United Kingdom  
in the 13 weeks ended Saturday April 2<sup>nd</sup>  
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 depression which caused the severe gale over the North Sea yesterday morning has moved away eastwards to the Baltic, but during the night another system has arrived off our most northern coasts and produced a fresh fall of the barometer over the Kingdom generally. The readings range from above 30.5 ins. in an anticyclone over the southwest of France and the north of Spain to 29.06 ins. at Lumburgh Head and to 28.91 ins. at Stockholm. Gradients continue rather steep over the whole of the United Kingdom and its neighbourhood.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is still W<sup>y</sup> over our Islands and the adjacent portion of the Continent, and also in the south of Sweden, but in the north of Scandinavia it is E<sup>y</sup>. Strong breezes continue general on nearly all our coasts, but at Stornoway there is a moderate gale, and at Malin Head and over the Mersey a fresh gale. Temperature has decreased generally, but risen a little in the south of Ireland and also in the southern parts of France and Germany. It at present ranges from 55° at Perpignan and 50° at Roche's Point to 46° at Paris, in London, and at Nottingham, 37° at Wick and Nairn, 36° in the southeast of Sweden, and to 33° at Hernösand. Showers of rain, hail, or sleet are falling in various parts of Scotland, the north of Ireland, and the north of England, rain at Lyons and rain or snow in Sweden; in other regions the weather is fair, but a good deal of cloud prevails locally. The sea is high in the Minch, rough or rather so on our western coasts and at Cape Gris Nez, moderate or slight elsewhere.

The maximum temperatures over our Islands yesterday exceeded 50° except on our most northwestern and northern districts and at Pembroke. At Blandon and Scarborough the thermometers rose to 57°, and in London to 58°. Rain was experienced over our western and northern districts and in most Continental localities; the heaviest falls were 0.3 in. at Nairn, 0.4 in. at Stornoway, Skagen, and Cuxhaven, 0.5 in. at Wisby and Karlstad, and 0.8 in. at Hernösand. Bright sunshine was very abundant over the United Kingdom - at many stations there were more than 9 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which has arrived near the Shetlands appears likely to move east-southeastwards. Fresh or strong winds from between W. and N.W. are probable over the Kingdom generally, with occasional showers over the northern half of these Islands, but with mostly fair weather in the southern districts.

## FORECASTS\*

For the 24 hours ending at NOON on 8<sup>TH</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Fresh or strong winds between W. and N.W.; changeable, hail or rain showers, - most in west.

Same as No. 5.

W<sup>y</sup> winds, moderate or fresh; fair generally, but showers locally.

Wind mainly W<sup>y</sup>, moderate inland, fresh or strong on coast; fair as a whole.

### DISTRICTS.

### FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

W<sup>y</sup> or NW<sup>y</sup> winds, fresh or strong, a gale in exposed places; changeable, some showers of hail or rain.

Same as No. 5.

Same as Nos. 6 and 7.

Moderate or fresh winds between W. and SW; some showers, otherwise fair.

At 7.30 pm. yesterday to Districts 6, 10, and parts of 0 and 9. "KEEP UP CONE." The signals are still flying on all coasts.

### WARNINGS

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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	43	c, d, o	7.8	0.05	Hastings ... ..	*	*	*	7.8	*
Southport, to 9 p.m. ...	50	45	o, r, d, c	9.4	0.12	Broadstairs... ..	*	*	*	8.3	*
Rhyl, ... ..	*	*	*	10.3	*	Margate ... ..	55	47	d	7.6	0.02
Llandudno ... ..	*	*	*	10.6	*	Lowestoft, to 6 p.m. ...	56	46	d, o, r, d	9.0	0.04
Bettws-y-Coed, to 6 p.m. ...	52	44	d, c	5.3	*	Skegness ... ..	*	*	*	9.2	*
Aberystwyth, to 6 p.m. ...	48	44	d, c	10.7	*	Scarborough, to 6 p.m. ...	57	*	*	10.2	*
Plymouth, to 9 p.m. ...	55	44	d, c, d, d, c	9.2	0.11	Harrogate, to 6 p.m. ...	50	42	c, r, d, c	8.2	0.22
Bournemouth to 6 p.m. ...	*	*	*	8.8	*	Manchester, to 9 p.m. ...	?	40	r, d, c, d	5.1	0.14
Worthing ... ..	*	*	*	8.6	*	Darwen, to 9 p.m. ...	49	40	o, r, d, c, v, w	5.6	0.30
Brighton ... ..	54	*	*	7.5	*	Birmingham, to 9 p.m. ...	54	44	d	9.8	0.05
Eastbourne, to 6 p.m. ...	56	*	*	8.3	*						

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

STATIONS. 6 <sup>th</sup> April, 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6 <sup>th</sup> April.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	46	39	r, f	0.12	Algiers ... ..	63	52	d, d	—
Utrecht... .. Not recd.					Tunis ... ..	68	48	o, o	—
Groningen ... ..	48	43	o, r	0.24	Madeira (Funchal) Not recd.				
Vienna ... ..	50	43	d, c, o	0.04	5 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ... ..	63	41	d, c, c	—	Geneva ... ..	50	*	c	7 a.m. 0.08
Florence ... ..	59	39	b, b	—	Berne ... ..	48	*	o	0.47
Rome ... ..	59	46	b, o	0.47	Coire ... ..	50	*	d, c	0.08
Naples ... ..	58	47	d, c, d	0.12	Castasegna ... ..	54	*	d	—
Palermo ... ..	66	42	o, o	—	Lugano ... ..	61	*	d	—
Malta ... ..	64	54	?, d, c	—	Davos ... ..	36	*	d	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	7 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth ... ..	5.15	11.55	6.35
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.25	12.2	6.40
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.26	12.14	7.3
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	6.5	12.43	7.21
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.				
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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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, 8<sup>th</sup> April, 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	Sun- shine Hours	Rainfall. ins.		
							At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.					
																					Ins.	Ins.
		Ins.	°	Direc.	Force (0 to 12.)		Ins.	Ins.	°	°	°	Direc.	Force (0 to 12.)			°	°					
SCANDINAVIA	Haparanda...	29.44	34	SE	4	r	29.50	00	35	34	+ 1	E	2	0	*	39	34	-	*	0.04		
	Hernösand ...	29.13	33	Z	0	s	29.27	+ 13	33	33	0	NE	4	S	*	34	32	-	*	0.95		
	Stockholm ...	29.12	35	WSW	2	r	29.30	+ 39	36	35	0	WSW	2	0	*	39	32	-	*	0.24		
	Wisby...	29.23	37	WSW	4	b	29.36	+ 32	39	37	+ 3	WSW	2	0	*	43	34	-	*	-		
	Karlstad ...	29.15	37	WNW	2	b	29.34	+ 28	36	34	+ 1	NW	2	0	*	*	*	-	*	-		
	Färder (X'ania Fjord)	29.05	35	SSW	2	f	29.39	+ 24	37	34	- 1	W	2	b	3	39	34	-	*	-		
	Bodö ...	29.36	39	E	4	c	29.44	+ 14	41	36	+ 2	E	2	bc	1	43	36	-	*	-		
	Christiansund ...	29.23	39	W	2	c	29.39	+ 22	38	36	+ 1	N	4	r	4	43	37	-	*	0.04		
Skudesnaes ...	29.32	38	NNW	4	c	29.59	+ 42	41	38	+ 1	NW	5	c	2	41	37	c	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.34	42	WNW	4	b	29.56	+ 50	42	39	+ 2	WSW	3	c	4	45	38	c, b	*	0.05		
	Stornoway ...	29.61	43	WNW	5	o	29.50	+ 23	43	41	+ 4	SW	4	r	4	46	37	g, b, o	7.3	0.23		
	Malin Head ...	29.83	44	W	8	cgp	29.66	+ 06	48	48	+ 6	W	8	cgp	6	48	38	r, cgp	*	0.11		
	Blacksod Pt. ...	29.89	46	SSW	3	r, m	29.80	- 05	51	50	+ 7	SW	7	o	5	51	44	c, r, m	*	0.10		
	Valencia ...	29.97	51	SSW	4	r, m	30.02	+ 02	48	48	- 1	SSW	4	f	5	52	48	o, m, r, m	1.6	0.10		
	Roche's Point ...	30.01	51	W	4	m	30.05	+ 11	52	50	+ 2	W	2	c	1	55	48	b, c, m	*	0.04		
	Parsonstown ...	29.98	48	W	2	o	29.93	+ 04	51	50	+ 4	W	2	o		53	44	o, r	4.7	0.13		
	Donaghadee ...	29.85	46	NNW	3	c	29.79	+ 12	46	46	+ 2	SW	2	o	2	49	41	b, cgp, c	*	0.09		
	Liverpool Obsy...	29.87	45	W	6	c	29.88	+ 19	45	45	+ 2	SSW	1	r	?	48	39	p, c	*	0.09		
	Holyhead ...	29.93	48	WNW	4	o, m	29.88	+ 12	48	48	+ 2	WSW	3	o	2	49	43	b, c, o, m	*	0.18		
	Pembroke (St Ann's)	29.99	46	WSW	5	c	29.99	+ 09	46	46	0	W	6	f	5	50	46	c, r, f	5.8	0.10		
	Scilly (St. Mary's) ...	30.11	53	W	5	c	30.12	+ 06	49	48	0	WNW	4	m	4	55	45	c, f	5.6	0.02		
Jersey (St. Aubins) ...	30.11	50	W	4	o	30.12	+ 07	49	49	+ 2	W	4	o	3	53	46	o, g, m, d, f	3.5	0.05			
Portland Bill ...	30.00	48	WNW	6	c	30.02	+ 08	48	47	+ 3	WNW	5	c	4	51	45	c	*	0.03			
Dungeness ...	29.90	50	NW	4	c	29.99	+ 12	46	45	+ 2	W	2	od, p	1	54	44	c	3.3	0.02			
WICK ...	Wick ...	29.55	40	N	5	c	29.62	+ 43	41	40	+ 4	S	2	r	2	47	34	c, h, p	*	0.10		
	Nairn ...	29.59	43	W	2	c	29.61	+ 32	41	40	+ 4	S	1	r	1	48	36	-	*	0.05		
	Aberdeen ...	29.60	41	WNW	5	b	29.70	+ 42	41	39	- 1	SSW	2	r	2	48	38	b, o, d, m	8.5	0.08		
	Leith ...	29.69	45	WNW	3	bc	29.73	+ 30	44	41	- 1	SW	1	c	*	51	40	-	*	-		
	North Shields ...	29.68	48	W	5	c	29.81	+ 34	45	42	+ 1	SSW	3	o	2	52	42	b, c, r	*	0.02		
	Spurn Head ..	29.75	48	WNW	7	bc	29.87	+ 28	45	44	0	W	4	c	3	53	43	-	*	-		
	Yarmouth ...	29.75	48	NW	6	bc	29.90	+ 21	45	43	0	W	4	c, m	3	51	41	bc	*	-		
	Clacton-on-Sea ...	29.86	48	WNW	4	bc	29.96	+ 16	45	45	+ 1	WSW	3	o	2	53	42	b, o, p, o, m	6.0	0.04		
	Nottingham ...	29.86	48	WNW	4	bc	29.92	+ 25	44	43	- 2	SW	1	o	*	50	42	bc	9.0	0.02		
	Bath ...	29.88	49	W	6	o	29.98	+ 11	49	48	+ 1	W	4	bc	*	54	45	-	3.9	0.19		
Oxford ...	29.99	47	WNW	3	o	29.97	+ 14	47	46	0	WSW	2	o, r	*	54	44	o, g	*	0.01			
London (Brixton) ...	29.91	51	WNW	3	c	29.97	+ 14	46	46	0	SW	1	o	*	53	43	c, p, o, r	2.9	0.05			
GERMANY, &c.	The Scaw (Skagen)	29.19	37	WNW	3	bc	29.43	+ 16	40	37	0	NNW	2	b	1	43	36	-	*	0.04		
	Fanö ...	29.41	39	WNW	8	c	29.65	+ 16	41	40	0	WNW	6	c	*	43	39	-	*	0.08		
	Cuxhaven ...	29.47	40	WNW	8	r	29.75	+ 11	42	41	0	WNW	6	b	*	45	37	h, r, g	*	0.20		
	The Helder ...	29.65	44	WNW	6	b	29.89	+ 23	45	42	+ 1	NW	3	b	3	46	41	-	*	0.04		
	Brussels ...	*	*	*	*	*	30.02	+ 13	43	42	+ 1	WSW	2	o	*	50	39	-	*	0.08		
	Berlin ...	29.50	46	W	5	o	29.67	- 10	41	39	- 4	WNW	5	c	*	54	36	-	*	0.08		
	Frankfurt ...	29.84	41	SW	4	o	29.99	+ 08	44	41	- 4	W	2	o	*	59	39	-	*	0.08		
	Munich ...	29.78	49	SW	6	o	30.01	- 02	38	36	- 7	W	5	o	*	55	34	-	*	0.12		
FRANCE.	C. Gris Nez ...	29.91	48	W	5	c	29.98	+ 07	45	44	+ 3	WSW	4	o	4	50	42	-	*	-		
	Brest ...	30.22	51	NW	3	bc	30.19	+ 09	51	51	+ 3	NW	3	m	3	54	48	-	*	-		
	Lorient ...	30.18	52	W	4	f	30.20	51	51	- 1	W	5	m	4	*	54	48	-	*	-		
	Rochefort ...	30.26	51	NW	5	c	30.24	+ 12	51	50	- 1	WSW	4	o	*	54	46	o, c	*	0.04		
	Biarritz ...	30.34	54	WSW	4	f	30.39	+ 05	51	50	+ 1	S	1	bc	2	54	48	-	*	0.04		
	Paris ...	30.04	50	WNW	4	o	30.10	+ 09	46	46	0	SW	2	r	*	54	45	-	*	0.08		
	Belfort...	29.88	51	WSW	7	o	30.09	+ 07	41	40	- 4	WSW	7	r	*	55	40	-	*	0.04		
	Lyons...	30.08	54	WNW	2	c	30.26	+ 13	44	42	- 5	E	1	r	*	63	44	-	*	0.12		
Nice ...	29.94	52	Z	0	o	29.90	- 10	50	48	+ 1	NE	2	c	0	63	45	-	*	-			
Perpignan ...	30.12	63	NW	4	bc	30.21	+ 06	53	47	- 2	SW	1	c	*	69	50	-	*	-			
SPAN. PEN.	Corunna ...																		*	-		
	Lisbon ...																		*	-		
	Azores (P. Delgada)...																		*	-		
„ (Horta) ...	30.26	60	SW	4	bc	30.23	- 07	58	56	+ 1	W	3	c	1	64	57	-	*	-			

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.

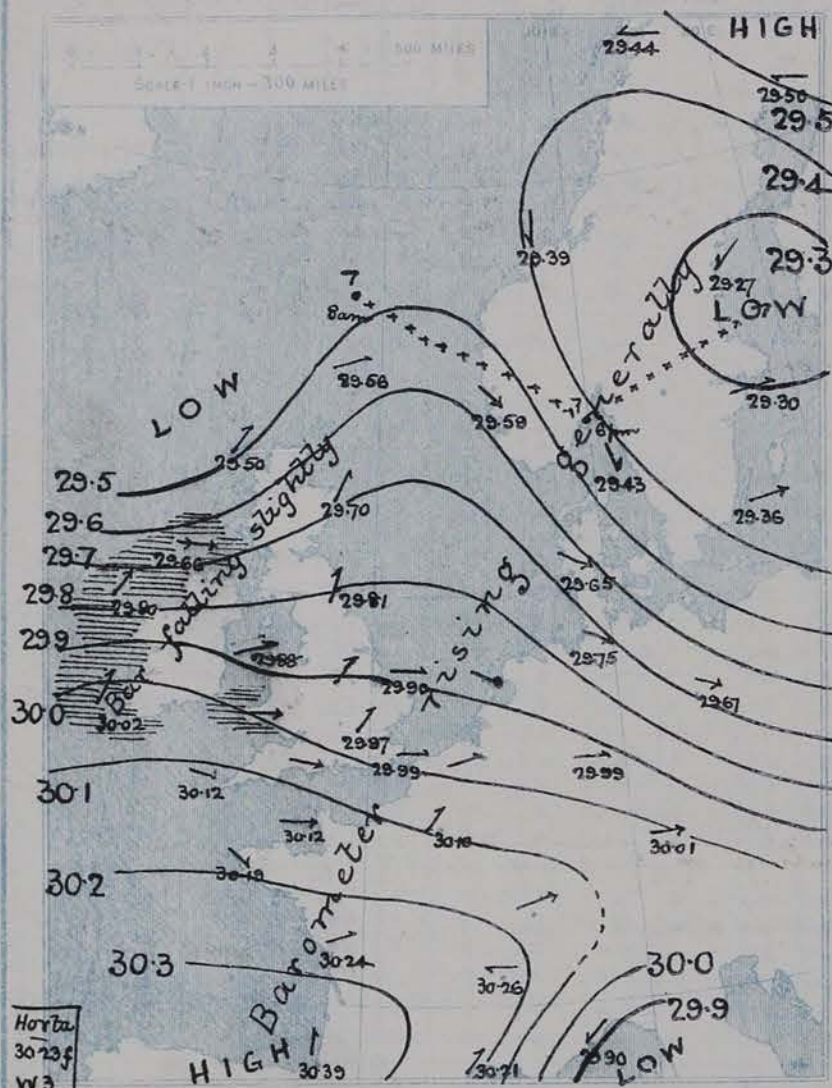


# WEATHER CHARTS

FOR FRIDAY, 8<sup>TH</sup> APRIL, 1904.

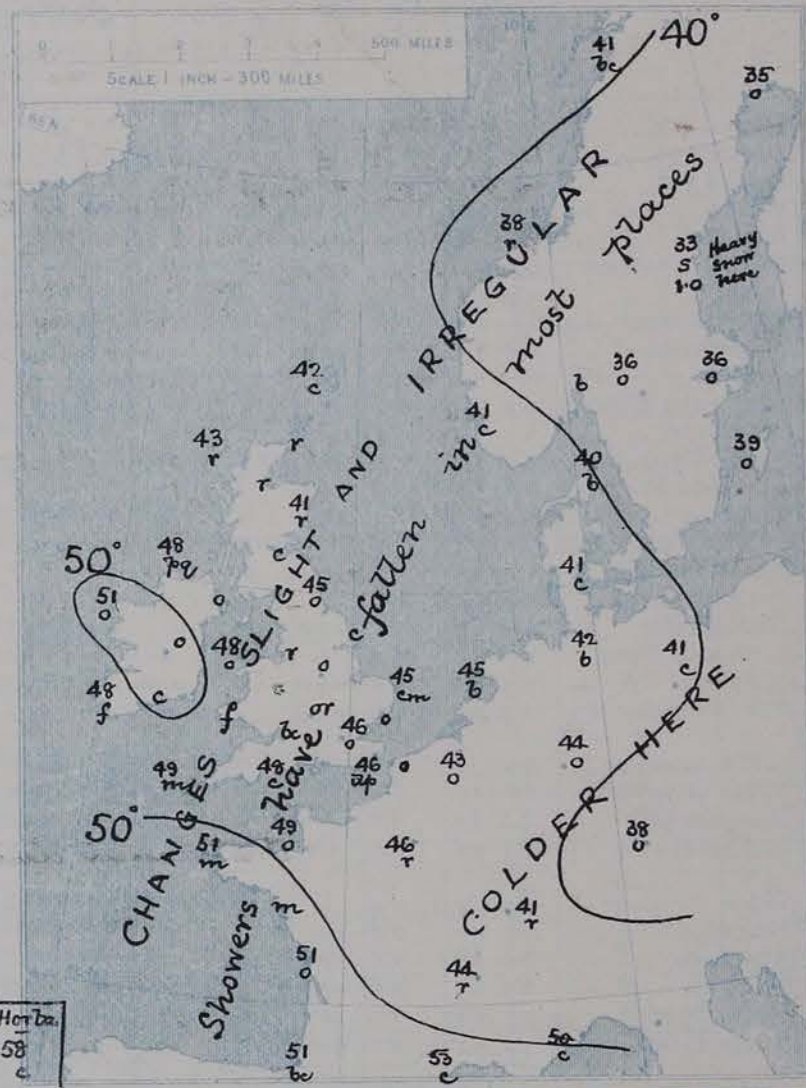
## I. BAROMETER, WIND AND SEA. This Morning.

BAROMETER—Isobars are drawn for each tenth of an inch.  
WIND—Arrows show Direction and Force. Flying with the wind.  
Force above 10 ft. — Force 5 to 7 — Calm  
Force 8 to 10 ft. — Force 1 to 4  
SEA—Rough — High



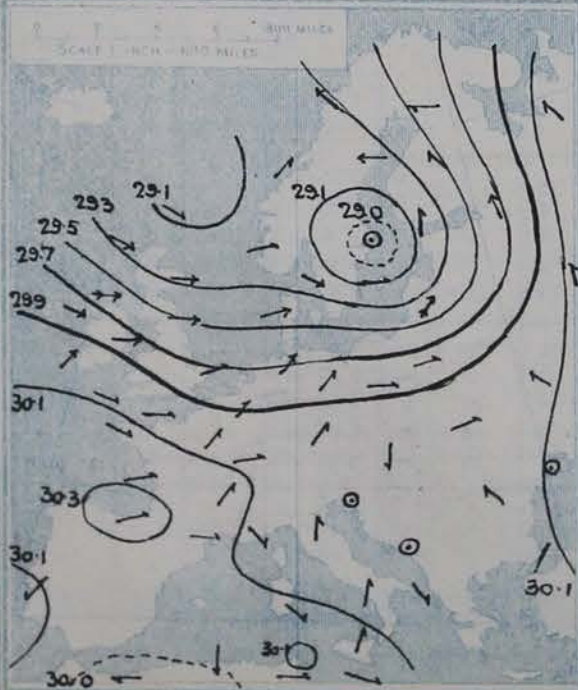
## II. TEMPERATURE AND WEATHER. This Morning.

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

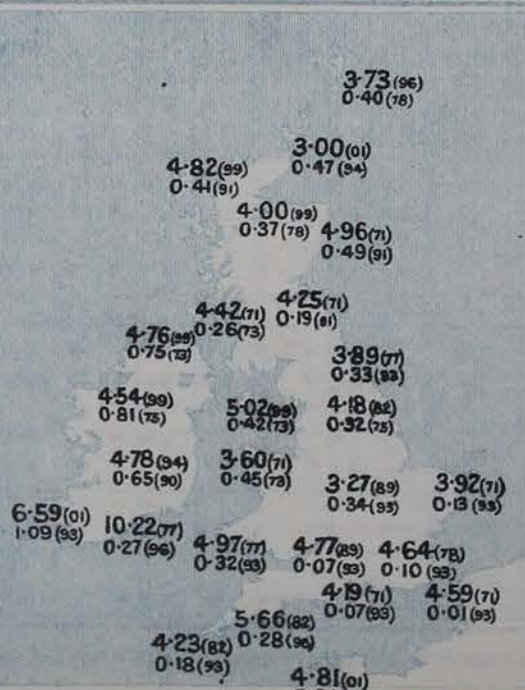
Yesterday morning.



## IV. GREATEST AND LEAST MONTHLY RAINFALL IN APRIL

During the 33 Years 1871 - 1903.

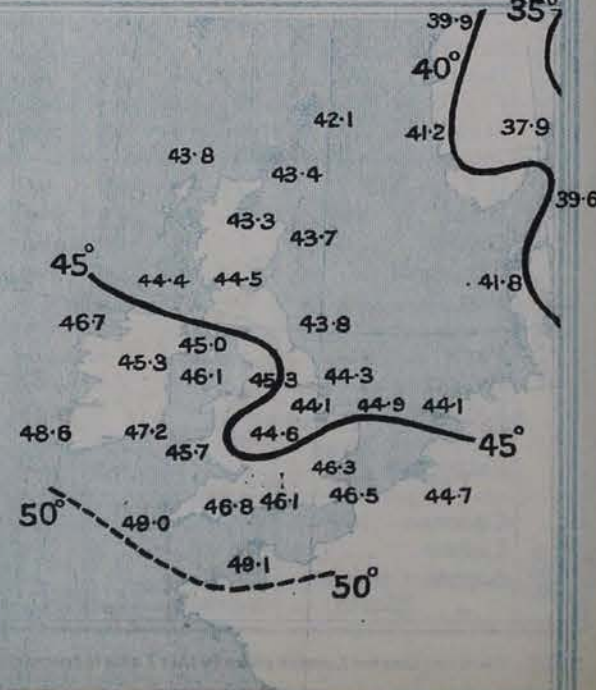
Specimen { Greatest Rainfall 4.64 (in 1871)  
(for LONDON) { Least Do 0.10 (in 1883)



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday evening a depression, apparently of considerable size but of little depth, has skirted our west western coasts, while a very shallow secondary has advanced eastwards directly over the Kingdom. Pressure now ranges from 30.3 in. in an anticyclone that is still shown over the southwest of France and its neighbourhood to 29.5 in. at Stornoway, and to less than 29.3 in. in a disturbance which has reached Sweden from the westward. Gradients are less steep than of late except over the southeast of France in the vicinity of a depression over the Gulf of Genoa.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind continues W<sup>ly</sup> over England, but has backed to S.W. in most parts of Ireland and Scotland. Its force has decreased over the Kingdom generally, but a moderate to fresh gale is still reported from the north of Ireland and a strong breeze from Milford Haven. To the eastward of the North Sea moderate to strong breezes from the W<sup>ly</sup> are general, but in the North of Scandinavia the wind is E. Temperature has fallen in Germany, changed very little elsewhere. It ranges from 53° at Perpignan, 52° at Rocher's Point, and 51° at Blackhead to 43° at Stornoway, 41° at Aberdeen, Berlin and Bodö, and to 33° at Hernösand. The weather is very dull over our Islands, the greater part of France, and in Sweden, and in many places rain is falling, while at Hernösand there is snow. Over Norway, Denmark and Germany the conditions are fairer, but rain is reported at Christiansund. The sea is rough or rather so off the north and west coast of Ireland and at Pembroke, moderate to smooth elsewhere.

The highest temperature recorded yesterday at any of the home stations was 56° at Brighton, and the highest at any of those in France 69° at Perpignan. Rain has been experienced in nearly all parts of Western Europe, but the measurements are generally small. At Hernösand, however, the snow fall has yielded as much as 0.95 in. of water in the gauge. A solar halo was observed at Oxford yesterday. The duration of bright sunshine varied a good deal in the different districts; it was more prevalent in Scotland and the northern half of England than elsewhere, and least in the southeast of England.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure continues favourable for the passage of depressions in an easterly or northeasterly direction over our Islands. Much cloud is probable generally, with rain at times, and winds varying between South and West.

## FORECASTS\*

For the 24 hours ending at NOON on 9<sup>TH</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> to W <sup>ly</sup> winds; cloudy or dull, occasional rain. Rather milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW <sup>ly</sup> to W <sup>ly</sup> winds; cloudy or dull generally, but some fair intervals. Slight rain at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	SW <sup>ly</sup> and W <sup>ly</sup> winds, fresh or strong; unsettled, some rain.
7	ENGLAND N.W.	SW <sup>ly</sup> and W <sup>ly</sup> winds, fresh or strong in places; changeable, some rain.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	S <sup>ly</sup> to W <sup>ly</sup> winds, varying in force; changeable, some rain.

### WARNINGS

At 7.20 pm yesterday to Districts 5, 7, 8, and part of 9, "KEEP UP CONE". The signals are still flying in Distts. 6, 10, part of 0 and the remainder of 9.

\* 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 addition 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 addition to the North Cone.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	42	c, b, b c	7.5	0.04	Hastings ...	*	*	*	2.1	*
Southport, to 9 p.m. ...	48	45	o p, c, o	5.9	0.05	Broadstairs ...	*	*	*	5.7	*
Rhyl, ...	*	*	*	5.6	*	Margate ...	53	37	b, c	3.4	-
Llandudno ...	*	*	*	5.1	*	Lowestoft, to 6 p.m. ...	53	39	b c, o p, c	5.8	-
Bettws-y-Coed, to 6 p.m. ...	50	42	b c, c v, o	5.0	*	Skegness ...	*	*	*	6.5	*
Aberystwyth, to 6 p.m. ...	48	44	c	5.1	-	Scarborough, to 6 p.m. ...	53	*	*	9.3	*
Plymouth, to 9 p.m. ...	54	44	b c, b c p	4.8	-	Harrogate, to 6 p.m. ...	50	39	c, b c, c	8.2	0.07
Bournemouth to 6 p.m. ...	*	*	*	6.2	*	Manchester, to 9 p.m. ...	?	41	r, b, b c	4.2	0.02
Worthing ...	*	*	*	3.1	*	Darwen, to 9 p.m. ...	45	39	o g r, c p, b m w	3.7	0.11
Brighton ...	56	*	*	3.9	*	Birmingham, to 9 p.m. ...	51	41	c	6.1	-
Eastbourne, to 6 p.m. ...	55	*	*	3.3	*						

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

STATIONS. 7 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 7 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	48	39	r, o	0.35	Algiers ...	64	54	b, b	-
Utrecht ...	54	39	c, m	0.08	Tunis ...	64	46	o, c	-
Groningen ...	52	37	o, o	0.16	Madeira (Funchal) Not recd.				
Vienna ...	52	46	r, o	0.24	6 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ...	66	46	b c, o	-	Geneva ...	61	*	o	7 a.m.
Florence ...	64	44	b, o	-	Berne ...	57	*	c	0.04
Rome ...	63	44	c, o	-	Coire ...	57	*	o	0.08
Naples ...	61	49	b, c	-	Castasegna ...	55	*	b c	-
Palermo ...	62	42	b, f	-	Lugano ...	63	*	b	-
Malta ...	61	53	?, o	-	Davos ...	45	*	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	8 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.†	Yarmouth ...	5.12	11.55	6.37
Holland ...	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.23	12.2	6.41
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.23	12.14	7.5
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ...	6.2	12.43	7.23
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.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 9<sup>th</sup> April, 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.		Sea (0 to 9.)	Temp.		Sun- shine Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.	Weather.					
																					Ins.	°	Ins.
SCANDINAVIA	Haparanda...	29.65	35	E	2	0	29.51	+0.1	34	32	-1	SSE	2	S	*	37	34	-	*	0.16			
	Hernösand...	29.54	33	N	0	0	29.56	+0.29	34	34	+1	N	0	f	*	36	32	-	*	0.04			
	Stockholm...	29.58	37	N	0	0	29.59	+0.29	37	36	+1	WSW	2	b	*	43	34	-	*	-			
	Wisby...	29.59	38	W	2	0	29.65	+0.29	41	39	+2	N	0	b	*	43	36	-	*	-			
	Karlstad...	29.58	36	N	0	0	29.56	+0.22	34	32	-2	N	0	c	*	*	*	-	*	-			
	Färder (X'ania Fjord)	29.58	39	WNW	1	0	29.53	+0.14	38	38	+1	SSW	4	m	2	46	36	-	*	-			
	Bodö...	29.54	39	E	4	0	29.45	+0.11	39	35	-2	E	2	b	1	45	34	-	*	-			
	Christiansund...	29.56	38	SW	4	0	29.28	-0.11	38	36	0	ESE	4	r	4	41	36	-	*	0.04			
	Skudesnaes...	29.65	40	N	0	0	29.46	-0.13	41	40	0	SSW	6	0	4	43	37	m,0	*	4			
BRITISH ISLANDS	Sumburgh Head	29.31	43	WSW	4	0	29.27	-0.29	39	36	-3	W	5	bc	6	43	35	0, r	*	0.36			
	Stornoway...	29.37	48	W	6	0	29.35	-0.15	36	34	-7	W	5	chp	5	51	33	r, b	1.1	0.23			
	Malin Head...	29.64	47	WSW	7	cgp	29.64	-0.02	40	39	-8	W	7	orhg	5	53	34	0, cgp	*	0.05			
	Blacksod Pt. ...	29.79	47	WNW	6	cp	29.80	0.00	41	38	-10	WNW	7	bcgpm	6	53	38	apm, cp	*	0.06			
	Valencia...	29.93	51	SW	5	om	30.03	+0.1	43	40	-5	SW	6	op	6	56	42	am	0.1	0.04			
	Roche's Point...	29.97	54	WSW	3	0	30.05	0.00	45	40	-7	WSW	3	b	2	57	39	c, o	*	-			
	Parsonstown...	29.84	52	W	2	0	29.94	+0.01	41	39	-10	W	4	bc	2	57	37	r	1.2	0.06			
	Donaghadee...	29.73	55	W	4	0	29.80	+0.01	40	37	-6	W	3	b	2	57	36	c, op, pg	*	0.01			
	Liverpool Obsy...	29.84	51	WSW	4	0	29.90	+0.02	43	38	-2	W	6	b	4	57	41	r, c	*	0.08			
	Holyhead...	29.85	49	SW	4	0	29.92	+0.04	46	41	-2	W	5	b	4	54	40	0, f, o	*	0.02			
	Pembroke (St Ann's)	29.96	47	WSW	6	bc	30.03	+0.04	44	40	-2	W	5	b	4	49	43	f, bc	1.0	0.02			
	Scilly (St. Mary's)	30.12	53	WSW	3	0	30.10	-0.02	47	44	-2	NW	4	c	3	56	44	bc, o	2.5	0.01			
	Jersey (St. Aubins)	30.17	51	WNW	5	0	30.11	-0.01	51	50	+2	WSW	4	0	3	51	48	ogm, pg	0.0	0.07			
	Portland Bill...	30.06	48	W	4	0	30.00	-0.02	46	45	-2	WNW	4	c	3	53	46	bc, c, f	*	-			
	Dungeness...	30.02	48	WNW	4	bc	29.95	-0.04	49	47	+3	W	5	0	4	50	45	0, bc, f	2.1	-			
	Wick...	29.39	46	SW	3	0	29.41	-0.21	36	34	-5	SW	4	bcsp	2	52	33	-	*	0.08			
Nairn...	29.41	54	WSW	2	0	29.47	-0.14	37	35	-4	WSW	3	b	1	57	33	-	*	0.02				
Aberdeen...	29.50	54	SSW	3	0	29.53	-0.17	41	37	0	WSW	2	b	2	55	37	bc, b, pm	2.0	0.02				
Leith...	29.58	53	WSW	3	0	29.63	-0.10	41	38	-3	WSW	3	bc	*	61	37	-	*	0.01				
North Shields...	29.69	56	WSW	4	0	29.73	-0.08	43	38	-2	WSW	5	c	2	59	38	0, r	*	0.03				
Spurn Head...	29.81	54	WSW	3	bc	29.82	-0.05	45	43	0	W	5	bc	3	57	43	-	*	-				
Yarmouth...	29.86	57	WSW	3	0	29.84	-0.06	49	47	+4	NW	4	od	3	57	44	c	*	-				
Clacton-on-Sea...	29.93	52	SW	2	0	29.91	-0.05	51	50	+6	WSW	4	0	3	53	45	0, bc, om	1.2	-				
Nottingham...	29.87	57	WSW	2	0	29.90	-0.02	45	41	+1	WNW	3	bp	*	61	43	c, pm, c	1.2	0.04				
Bath...	29.96	46	W	4	0	30.00	+0.02	47	43	-2	W	4	b	*	54	46	-	0.0	0.06				
Oxford...	29.98	51	W	3	0	29.97	0.00	47	42	0	W	3	0	*	63	47	0, p	*	0.01				
London (Brixton)...	29.97	58	WSW	2	0	29.93	-0.04	53	50	+7	W	5	og	*	64	46	0, bc, bc	1.7	-				
GERMANY, &c.	The Scaw (Skagen)	29.64	39	NW	3	bc	29.56	+0.13	39	39	-1	S	3	r	1	46	36	-	*	0.08			
	Fanö...	29.81	40	W	2	0	29.65	0.00	42	42	+1	WSW	2	r	*	43	39	-	*	0.12			
	Cuxhaven...	29.91	43	W	3	0	29.75	0.00	47	46	+5	SW	3	r	*	47	41	-	*	0.12			
	The Helder...	29.87	44	SW	3	0	29.80	-0.09	46	45	+1	WSW	3	0	2	48	44	-	*	0.04			
	Brussels...	*	*	*	*	*	30.00	+0.02	49	48	+6	WSW	3	0	*	50	43	-	*	-			
	Berlin...	29.87	45	WNW	3	0	29.88	+0.21	41	40	0	SW	3	r	*	50	39	-	*	0.12			
	Frankfurt...	30.04	46	W	3	0	29.99	0.00	53	51	+9	SW	3	c	*	54	44	-	*	0.04			
	Munich...	30.11	39	W	5	0	30.10	+0.09	45	45	+7	SW	6	0	*	46	36	-	*	0.82			
FRANCE.	C. Gris Nez...	29.99	47	SW	4	bc	29.97	-0.01	47	46	+2	SW	5	f	5	50	45	-	*	-			
	Brest...	30.21	51	WNW	2	0	30.16	-0.03	51	50	0	W	1	0	2	55	50	-	*	-			
	Lorient...	30.23	52	WNW	4	m	30.15	-0.05	52	52	+1	S	3	0	3	55	50	-	*	-			
	Rochefort...	30.23	53	WSW	4	0	30.17	-0.07	51	50	0	NE	3	m	*	55	46	0	*	-			
	Biarritz...	30.36	56	N	1	0	30.21	-0.18	50	49	-1	E	4	b	3	57	50	-	*	-			
	Paris...	30.12	54	W	3	0	30.14	+0.04	53	51	+7	WSW	2	0	*	55	46	-	*	-			
	Belfort...	30.11	44	WSW	6	0	30.13	+0.04	48	48	+7	WSW	5	f	*	51	40	-	*	0.28			
	Lyons...	30.25	46	S	1	0	30.26	0.00	48	44	+4	WNW	1	0	*	48	44	-	*	0.12			
Nice...	29.90	53	N	0	0	30.03	+0.13	57	49	+7	N	0	b	0	64	46	-	*	-				
Perpignan...	30.17	67	NW	4	0	30.16	-0.05	58	52	+5	N	0	b	*	75	53	-	*	-				
SPAN. PEN.	Corunna...																		*	-			
	Lisbon...	30.06	72	N	4	0	30.04	-0.09	64	54	0	ENE	3	b	*	81	59	-	*	-			
	Azores (P. Delgada)...	30.27	56	ENE	1	0	30.26	0.00	57	54	+2	N	0	b	2	64	54	-	*	-			
	„ (Horta)...	30.28	57	N	0	0	30.27	+0.04	58	55	0	SE	1	0	2	64	57	-	*	-			

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, 9<sup>TH</sup> APRIL, 1904.

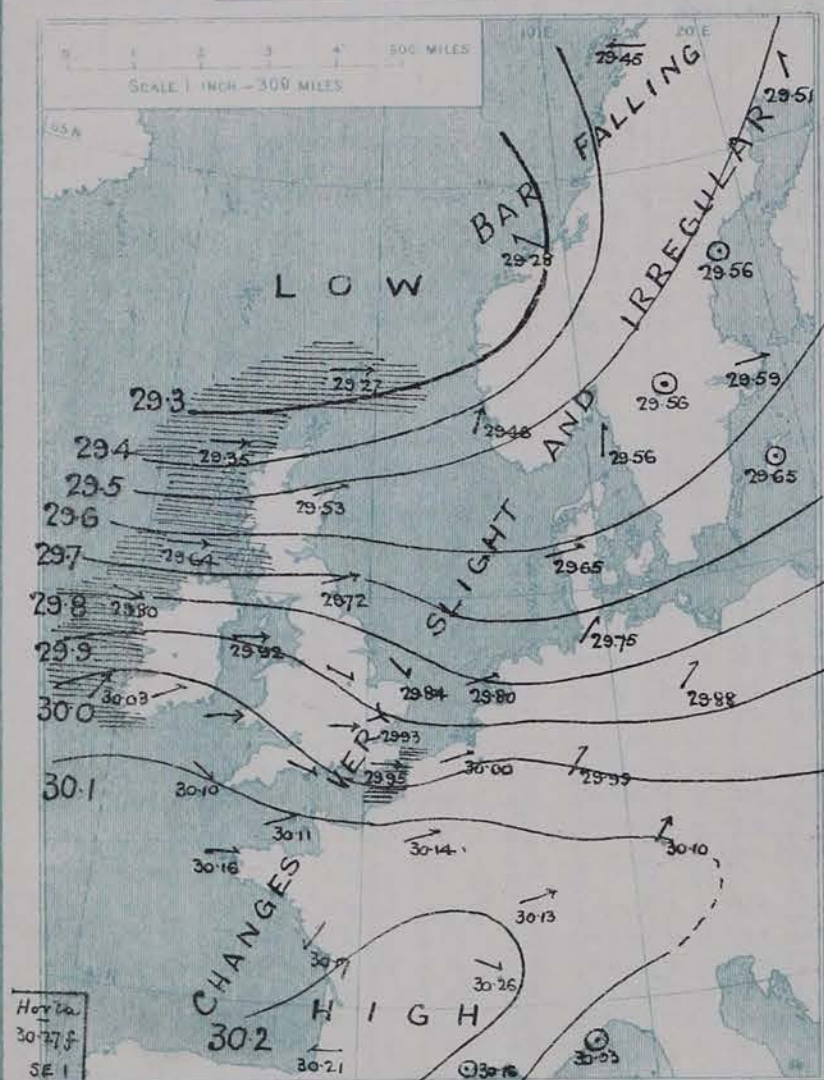
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

Force about 10 → Force 5 to 7 → } Calm ⊙  
Force 8 to 10 → Force 1 to 4 →

SEA.—Rough High

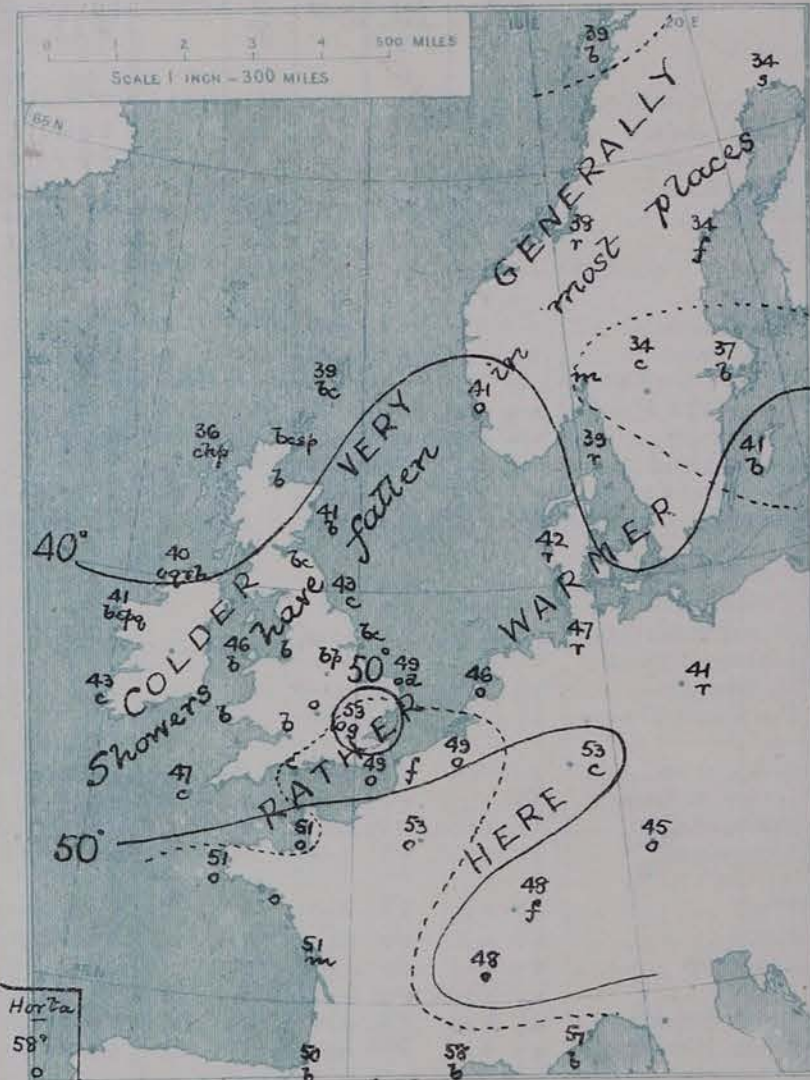


## II. TEMPERATURE AND WEATHER. *This Morning.*

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 APRIL

*During the 33 Years 1871 - 1903.*

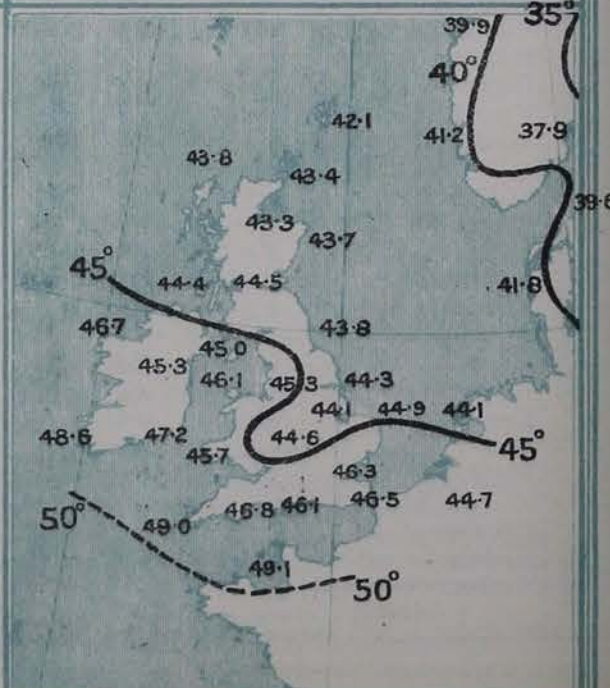
Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## V. Means of DAILY TEMPERATURE

*at 8 A.M. for the monthly period*

**APRIL. (1871-1900)**





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Scarcely any change has taken place in the general distribution of pressure over western and northwestern Europe, the barometer being lowest, about 29.2 ins., in a depression off the west coast of Norway, and highest, above 30.2 ins., over the southwest and centre of France and the adjacent portion of Spain, while there is an ill-defined secondary over the southern counties of England. The mercury is at present falling in Norway, changing little and rather irregularly over the greater part of our Islands, France, and Germany.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind blows a strong breeze from SW. at Valencia, but over the United Kingdom generally it is W. and varies in strength from a moderate gale in the north of Ireland to a strong or fresh breeze in most other exposed places. Over Germany, Denmark, and the south of Norway the wind draws into S.W. or S., and in the north of Norway into E. Temperature has risen over Germany, the southeast of England, and the greater part of France, fallen in most other regions. It ranges from 58° at Perpignan and 53° at Paris, Frankfurt, and in London to about 40° in north Ireland, a few degrees lower in north Scotland, and to 34° at Karlstad, Helsingfors, and Haparanda. The sky is clear or partially so in many parts of our Islands, but showers of rain are reported at some southwestern and western stations, hail showers in the northwest, and occasional snow at Wick. At nearly all the Continental stations except those in the south of France the weather is dull or very cloudy; rain is falling over North Germany and Denmark, and also at Christiansund, and snow at Haparanda. The sea is rough off the north of Scotland and the north and west of Ireland, moderate to smooth elsewhere.

Considerable falls of rain have occurred during the past 24 hours in the Hebrides and Shetlands, as well as at Munich and Belfort, and slight quantities in most parts of the United Kingdom and its immediate neighbourhood. The maximum temperatures recorded yesterday were much higher than of late. In London the reading was 64° and at Oxford 63°. Very little bright sunshine was recorded generally; Aberystwyth had 4.5 hrs. and Bournemouth 5.5 hrs.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the distribution of pressure now prevailing over our area cyclonic disturbances are likely to continue to pass eastwards or northeastwards over or beyond our northern districts and their secondaries to travel in a similar direction over our more southern counties. Moderate to fresh or strong winds between S.W. and N.W. are therefore probable, with occasional rain, fair intervals, and rather variable temperature.

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>TH</sup> APRIL, 1904.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate or fresh winds between W. and S.W.; fair intervals, hail or rain showers. Milder tomorrow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or fresh winds between N.W. and S.W.; weather mostly fair, but showery at times. Temperature falling temporarily in south.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderate or fresh winds between N.W. and S.W.; mostly fair, but some showers.
9	IRELAND NORTH	Fresh or strong winds between N.W. and S.W.; changeable, rain or hail showers.
10	IRELAND SOUTH	
WARNINGS		The South Cone is still flying in Districts 5, 7, 8, and part of 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	53	42	o r, c, o	1.0	0.08	Hastings ...	*	*	*	2.0	*
Southport, to 9 p.m. ...	53	42	o r, o	0.6	0.05	Broadstairs ...	*	*	*	*	*
Rhyl, ...	*	*	*	1.2	*	Margate ...	60	45	c, o	1.2	-
Llandudno ...	*	*	*	3.8	*	Lowestoft, to 6 p.m. ...	56	40	o, c, o	0.4	-
Bettws-y-Coed, to 6 p.m. ...	60	42	3 c, o	1.6	*	Skegness ...	*	*	*	1.1	*
Aberystwyth, to 6 p.m. ...	50	45	r, c	4.3	0.12	Scarborough, to 6 p.m. ...	57	*	*	1.3	*
Plymouth, to 9 p.m. ...	58	48	3 c, 3 c g	1.8	0.06	Harrogate, to 6 p.m. ...	57	40	c, 3, o	2.1	-
Bournemouth to 6 p.m. ...	*	*	*	5.3	*	Manchester, to 9 p.m. ...	?	41	w, u r, 3 c, o	0.5	0.07
Worthing ...	*	*	*	3.4	*	Darwen, to 9 p.m. ...	52	38	o r d, o d	0.3	0.10
Brighton ...	52	*	*	3.0	*	Birmingham, to 9 p.m. ...	62	42	o, c, 3	2.3	-
Eastbourne, to 6 p.m. ...	52	*	*	3.5	*						

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

STATIONS. 8 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	45	37	o, o	0.08	Algiers ...	73	54	3, 3	-
Utrecht ...	48	41	c, c	0.04	Tunis ...	70	46	o, 3 c	-
Groningen ...	46	37	o, 3 c	0.16	Madeira (Funchal) Not recd.				
Vienna ...	59	41	o, o	0.28	7 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ...	66	52	3, o	-	Geneva ...	55	*	o	7 a.m.
Florence ...	65	52	o, o	-	Berne ...	52	*	o	0.08
Rome ...	60	45	c, o	-	Coire ...	59	*	o	0.20
Naples ...	59	50	o, o	-	Castasegna ...	59	*	o	0.08
Palermo ...	65	50	c, o	-	Lugano ...	61	*	3 c	-
Malta ...	62	53	?, 3 c	-	Davos ...	48	*	3	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	9 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ...	5.10	11.55	6.39
Holland ...	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.21	12.2	6.43
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.20	12.14	7.7
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ...	6.0	12.43	7.25
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.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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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, 10<sup>th</sup> APRIL, 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	Baromet.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Inches		
																				At 32° and M.S.L.	Dry Bulb.
				Inch.	°		Inch.	Inch.	°	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	29.53	33	S	2	0	29.44	-0.09	33	33	-1	S	2	0	36	32	-	*	0.24		
	Hernösand...	29.41	33	Z	0	3	29.17	-0.39	34	33	0	E	2	3	37	30	-	*	0.16		
	Stockholm...	29.42	36	S	2	2	29.28	-0.31	39	36	+2	SW	6	6	48	30	-	*	0.04		
	Wisby...	29.52	39	SSW	4	2	29.47	-0.18	39	37	-2	SE	4	6	45	36	-	*	0.12		
	Karlstad...	29.32	36	SSW	2	2	29.29	-0.27	34	32	0	WSW	2	6	*	*	7.5	*	0.24		
	Færder (X'laia Fjord)	29.34	39	W	4	C	29.32	-0.21	36	34	-2	WSW	4	6	39	34	-	*	-		
	Bodö...	29.33	39	E	2	bc	29.30	-0.15	40	34	+1	E	4	bc	45	34	-	*	-		
	Christiansund...	29.38	39	W	2	bc	29.28	0.00	35	33	-3	SE	1	6	43	32	-	*	-		
Skudesnaes...	29.41	39	WSW	2	C	29.27	-0.19	39	37	-2	SSE	6	6	41	37	-	*	*			
BRITISH ISLANDS	Sumburgh Head	29.13	39	WSW	5	C	28.94	-0.33	42	40	+3	WSW	5	6	42	34	bc	*	0.27		
	Stornoway...	29.14	40	W	5	0	29.28	-0.07	42	41	+6	NW	9	8	43	34	bc, o, r	7.0	0.40		
	Malin Head...	29.52	41	W	9	oghr	29.72	+0.08	44	41	+4	WNW	8	6	44	34	oghr	*	0.14		
	Blacksod Pt.	29.80	44	WNW	8	bc, r	30.02	+0.22	43	40	+2	WNW	7	6	45	40	bc, r	*	0.06		
	Valencia...	30.06	44	WSW	7	cqr	30.19	+0.16	44	41	+1	W	6	6	46	41	oghr, cqr	6.3	0.05		
	Roche's Point...	30.04	44	NW	3	cqr	30.16	+0.11	45	42	0	W	3	2	48	40	c, cqr	*	0.03		
	Parsonstown...	29.91	41	W	6	bc	30.06	+0.12	44	41	+3	W	2	5	46	35	bc, r	6.8	0.15		
	Donaghadee...	29.68	40	NW	5	bc	29.82	+0.02	44	40	+4	NW	5	5	45	36	bc, r	*	0.05		
	Liverpool Obsy...	29.81	37	W	6	+	29.88	-0.02	44	39	+1	W	8	6	47	37	bc, r	*	0.04		
	Holyhead...	29.85	42	W	6	bc, r	29.96	+0.04	46	42	0	W	8	6	47	39	bc, r	*	0.03		
	Pembroke (St Ann's)	29.98	44	W	6	bc	30.11	+0.08	43	41	-1	W	7	5	47	43	bc, cqr	8.4	-		
	Scilly (St. Mary's)	30.14	49	WNW	5	C	30.23	+0.13	47	43	0	WNW	4	3	54	41	C	8.0	-		
	Jersey (St. Aubins)	30.14	49	WNW	4	bc	30.24	+0.13	48	43	-3	WNW	4	3	52	44	oghr, bc	1.5	-		
	Portland Bill...	30.03	47	WNW	5	bc	30.13	+0.13	45	41	-1	WNW	6	4	50	42	bc	*	-		
	Dungeness...	29.96	48	W	5	bc	30.06	+0.11	46	42	-3	WNW	4	3	51	39	C, bc	3.9	-		
	Wick...	29.26	41	SW	4	0	29.13	-0.28	42	40	+6	SW	5	2	44	32	or	*	0.15		
Nairn...	29.29	37	W	2	bc	29.30	-0.17	39	38	+2	W	5	3	46	33	-	*	0.29			
Aberdeen...	29.38	42	SW	5	bc	29.31	-0.22	46	41	+5	WSW	6	2	48	36	bc, r, bc	10.7	-			
Leith...	29.50	43	WSW	4	0	29.49	-0.14	48	43	+7	WSW	6	2	48	34	or, r	*	0.35			
North Shields...	29.64	41	WSW	4	C	29.61	-0.12	44	41	+1	WSW	5	2	50	36	C, r	*	0.05			
Spurn Head...	29.77	43	WSW	6	bc	29.73	-0.09	45	43	0	W	8	4	51	38	-	*	0.03			
Yarmouth...	29.85	51	W	4	bc	29.85	+0.01	44	39	-5	W	6	4	58	38	bc, bc	*	0.02			
Clacton-on-Sea...	29.90	48	WSW	4	bc	29.98	+0.07	44	41	-7	WSW	5	4	55	38	bc, r, bc	5.9	-			
Nottingham...	29.84	45	W	4	bc	29.88	-0.02	45	41	0	W	4	5	52	38	-	9.2	-			
Bath...	29.98	47	W	7	bc	30.06	+0.06	46	41	-1	W	6	5	51	40	-	7.0	0.02			
Oxford...	29.97	41	W	3	bc	30.04	+0.07	44	40	-3	WSW	2	5	54	37	bc, r	*	0.08			
London (Brixton)...	29.94	49	W	6	bc	30.03	+0.10	45	41	-8	W	6	5	55	38	bc	5.2	-			
GERMANY, &c.	The Scaw (Skagen)	29.43	38	WNW	4	bc	29.40	-0.16	36	36	-3	WSW	3	1	43	36	-	*	0.08		
	Fanö...	29.66	40	WSW	2	C	29.54	-0.11	40	39	-2	SW	6	4	45	36	-	*	0.24		
	Cuxhaven...	29.82	43	W	4	bc	29.71	-0.04	41	39	-6	WSW	5	4	47	37	-	*	0.16		
	The Helder...	29.82	43	WSW	3	bc	29.80	0.00	44	40	-2	W	7	5	48	41	-	*	0.04		
	Brussels...	*	*	*	*	*	30.08	+0.08	42	39	-7	WSW	5	5	59	37	-	*	0.04		
	Berlin...	29.80	51	W	3	+	29.82	-0.06	38	37	-3	W	5	4	54	36	-	*	0.28		
	Frankfurt...	29.94	52	W	3	0	30.01	+0.02	45	41	+8	W	4	4	59	39	-	*	-		
Munich...	30.10	54	SW	2	0	30.02	-0.08	46	46	+1	SW	4	4	55	45	-	*	0.16			
FRANCE.	C. Gris Nez...	29.97	46	SW	6	bc	30.02	+0.05	42	40	-6	W	6	6	50	41	-	*	-		
	Brest...	30.20	49	NNW	4	C	30.27	+0.11	46	42	-5	N	3	3	54	46	-	*	-		
	Lorient...	30.15	54	NW	4	bc	30.30	+0.15	45	43	-7	NNW	3	2	57	43	-	*	-		
	Rochefort...	30.12	57	WNW	2	bc	30.33	+0.16	46	43	-5	NE	4	2	59	41	-	*	-		
	Biarritz...	30.15	56	WSW	4	0	30.26	+0.05	55	55	+5	NE	3	3	70	32	-	*	-		
	Paris...	30.06	55	SW	2	C	30.22	+0.08	42	40	-11	SW	2	2	59	37	-	*	-		
	Belfort...	29.65	54	WSW	2	0	30.08	-0.05	46	44	-2	WSW	6	4	58	45	-	*	-		
	Lyons...	30.10	62	E	1	bc	30.11	-0.15	57	52	+9	N	1	4	68	48	-	*	-		
Nice...	30.07	56	W	1	bc	30.08	+0.05	51	49	-6	Z	0	2	68	50	-	*	-			
Perpignan...	30.02	66	NE	1	bc	30.13	-0.03	62	57	+4	Z	0	2	76	52	-	*	-			
SPAN. PEN.	Corunna...	30.15	55	N	3	bc	30.15	?	57	54	?	NNE	3	3	59	52	-	*	-		
	Lisbon...	30.06	62	SE	4	0	30.02	-0.02	63	59	-1	Z	0	2	77	57	-	*	0.08		
	Azores (P. Delgada)...	30.25	57	NNE	3	bc	30.17	-0.09	57	55	0	Z	0	2	64	54	-	*	-		
" (Horta)...	30.25	58	Z	0	bc	30.16	-0.11	58	55	0	SW	3	1	64	57	-	*	-			

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 day.



# WEATHER CHARTS

FOR SUNDAY, 10<sup>TH</sup> APRIL, 1904.

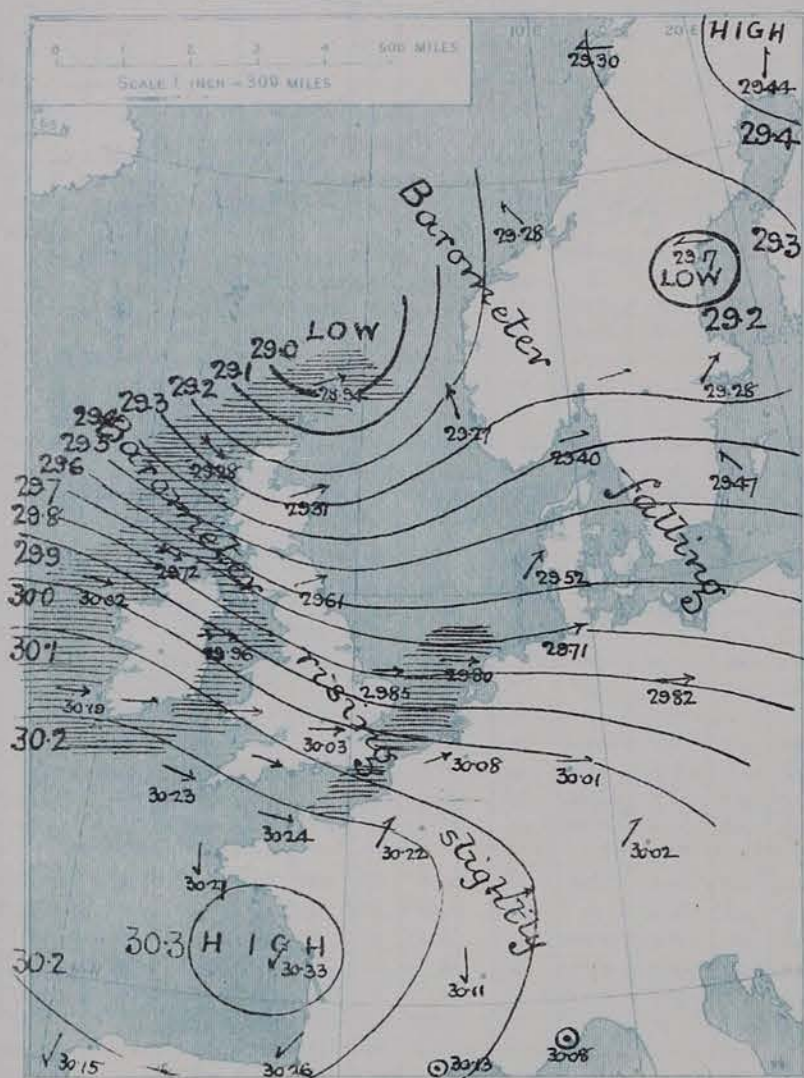
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 ———

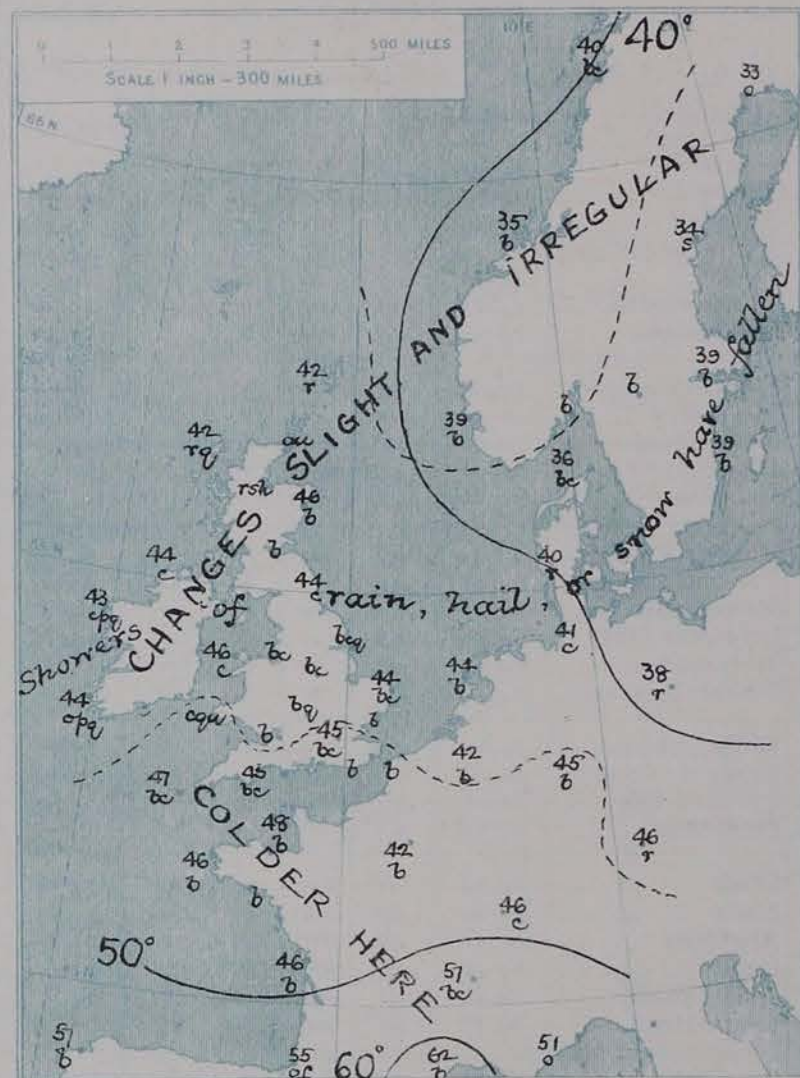


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

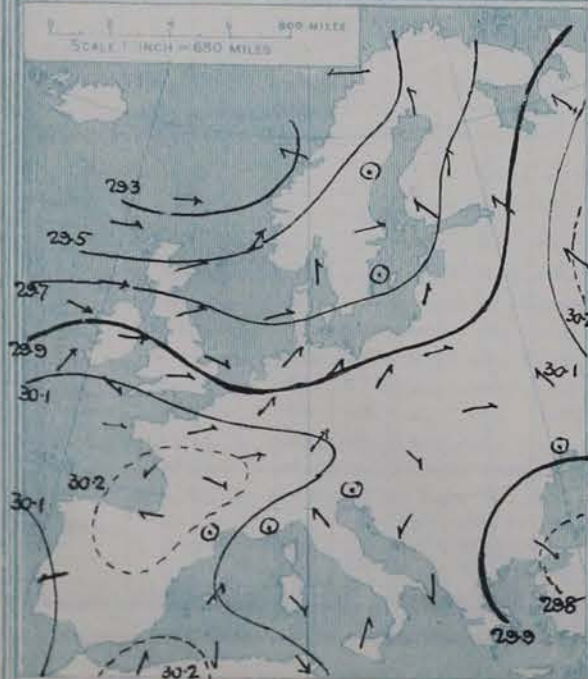
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

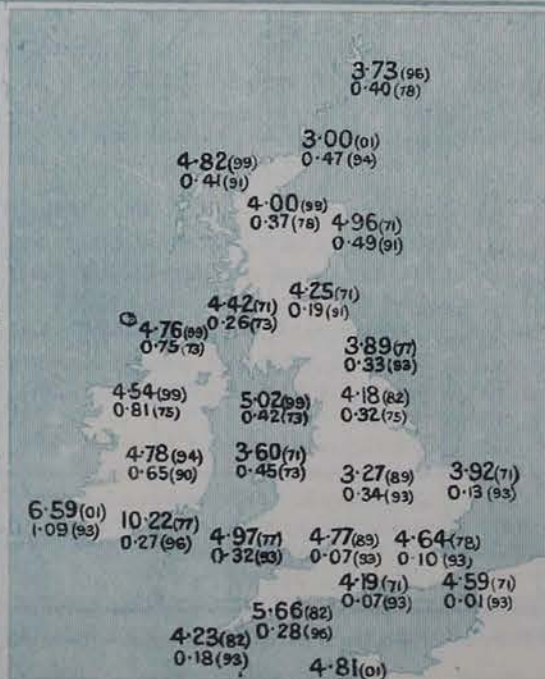
*Yesterday morning.*



## IV. GREATEST AND LEAST MONTHLY RAINFALL IN APRIL

*During the 33 Years 1871-1903.*

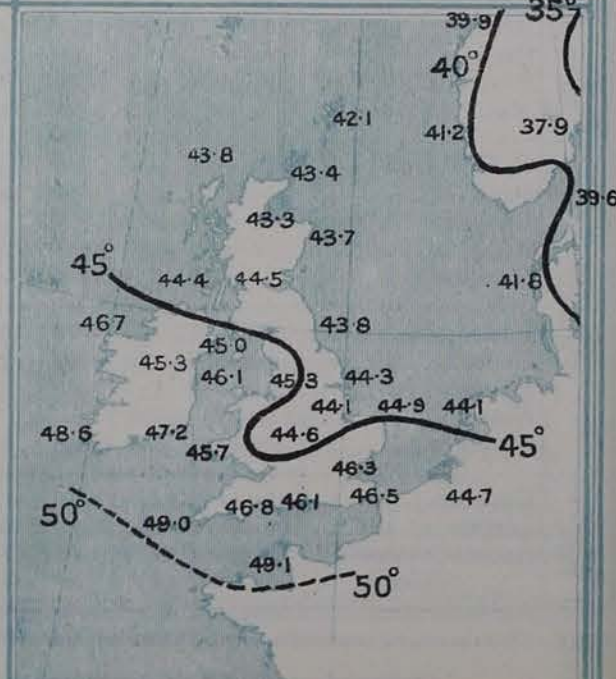
Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## V. Means of DAILY TEMPERATURE

*at 8 A.M. for the monthly period*

**APRIL. (1871-1900)**





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The centre of a deep depression lies off the north of Scotland, the lowest pressures, 29.0 ins. and less, being reported in the Shetlands. Another minimum (29.2 ins. and less) lies near Hernösand and the barometer is falling over the whole of northern Europe, the North Sea and our own north and east coasts. In the west and south of our Islands and over France the barometer is rising, the highest readings, 30.3 ins. and upwards, being found over the Bay of Biscay.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is W<sup>3</sup> or NW<sup>3</sup> over our Islands and the neighbouring parts of the Continent, and blows a gale on many parts of our northern coasts. In Denmark the wind draws into SW, and in the west of Norway to SE, while in the north of Scandinavia it is E<sup>2</sup>. N<sup>3</sup> to NE<sup>3</sup> winds are reported in the west of France, and calms in the extreme south of that country. Temperature has risen in Ireland and Scotland, but fallen in most other parts of our area. Over England and Ireland the readings range between 43° and 48°, but in the north of Scotland they are lower, the thermometer at Naom standing at 39°. Readings below 40° are reported also in Scandinavia and Denmark, the lowest being 33° at Haparanda, and 34° at Hernösand. The weather is fine over western Europe as a whole, but showers of rain or sleet are falling on our own extreme north and northwest coasts. Rain is also reported at Fano, Berlin and Munich. The sea is very high at Stonaway, and rough on our western and extreme northern coasts generally, as well as at Cape Gris Nez, but moderate or slight elsewhere.

During yesterday the thermometer rose to 50° and upwards at most of the English stations to 55° in London and to 58° at Yarmouth; on our extreme west and northwest coasts it did not exceed 45°. The amount of bright sunshine varied considerably in different places, but was as a rule fairly large; the longest duration reported being 10.7 hrs. at Aberdeen. Showers of snow or sleet fell over the northern parts of the United Kingdom, and rain in many parts of northwestern Europe.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>TH</sup> April, 1904

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

None issued.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

None issued.

### WARNINGS

At 3.35 pm. yesterday to districts 0 to 2, 6, 10 and part of 9, and at 7.35 pm. to districts 7, 8 and the remainder 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	48	38	b, c, bc	8.4	0.09	Hastings ... ..	*	*	*	4.0	*
Southport, to 9 p.m. ...	49	36	b, or, oh, cq	8.8	0.21	Broadstairs ... ..	*	*	*		*
Rhyl, ... ..	*	*	*			Margate ... ..	55	*	*	4.0	*
Llandudno ... ..	*	*		6.8		Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	51	38	bcq	7.5	*	Skegness ... ..	*	*	*	8.0	*
Aberystwyth, to 6 p.m. ...	48	43	c, r	6.3	0.02	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m. ...	53	44	bc, bcp	5.7	0.01	Harrogate, to 6 p.m. ...	54	38	or, c, bc	7.4	0.08
Bournemouth to 6 p.m. ...				6.7		Manchester, to 9 p.m. ...	*	38	bc, q, r	5.2	0.14
Worthing ... ..	*	*	*	4.6	*	Darwen, to 9 p.m. ...	48	32	or, bc, orsh, lq, o	5.5	0.54
Brighton ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	51	39	c, b	6.9	0.07
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. 9 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER	RAIN. Ins.	STATIONS. 9 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	50	37	c, r	—	Algiers ... ..	72	57	o, b	—
Utrecht ... ..	52	46	r, o	0.04	Tunis ... ..	68	54	o, o	—
Groningen ... ..	52	43	r, o	0.08	Madeira (Funchal) Not recd.				
Vienna ... ..	48	41	c, r	0.12	8 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ... ..	66	52	b, b	—	Geneva ... ..	52	*	o	7 a.m.
Florence ... ..	64	48	b, bc	—	Berne ... ..	45	*	o	0.04
Rome ... ..	66	46	bc, bc	—	Coire ... ..	37	*	r	0.08
Naples ... ..	60	45	b, b	—	Castasegna ... ..	57	*	o	0.20
Palermo ... ..	69	46	b, o	—	Lugano ... ..	64	*	b	—
Malta ... ..	63	55	?, o	—	Davos ... ..	32	*	s	0.39

### 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.
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.

10 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.8	11.54	6.40
Greenwich ... ..	5.18	12.1	6.44
Wick ... ..	5.17	12.13	7.9
Valencia ... ..	5.58	12.42	7.26

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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 *Monday, 11<sup>th</sup> April,* 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	Sun- shine Hours.	Rainfall. Inch.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Inch.	°			Inch.	Inch.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...																				
	Hernösand...																				
	Stockholm...																				
	Wisby...																				
	Karlstad...																				
	Færder (X'ania Fjord)	29.28	37	SW	4	3	29.37	+0.05	32	30	-4	W	1	3	4	39	30	-			
	Bodö...	29.33	35	E	2	3	29.39	+0.09	36	33	-4	E	2	C	1	43	32	-			
Christiansund...	29.35	39	W	3	C	29.47	+0.19	39	37	+4	NE	4	C	4	43	34	-		0.16		
Skudesnaes...	29.25	39	SSE	2	0	29.49	+0.22	37	34	-2	N	6	3	2	39	36	7.0				
BRITISH ISLANDS.	Sumburgh Head	29.26	42	NW	5	7	29.69	+0.75	41	38	-1	NW	2	C	5	45	36	7.3	0.53		
	Stornoway...	29.62	46	NW	5	og	29.82	+0.54	39	38	-3	WNW	1	3c	1	47	37	7.3	0.12		
	Malin Head...	29.87	44	WNW	7	ogp	29.96	+0.24	45	44	+1	W	4	C	4	46	39	0.09p	0.01		
	Blacksod Pt. ...	30.07	45	WNW	4	3cp	30.00	-0.02	46	43	+3	SW	4	3cp	3	48	42	3c, 3cp	0.02		
	Valencia...	30.16	46	SW	4	om	30.06	-0.13	45	43	+1	SSE	2	op	4	49	40	C, om	1.0	0.02	
	Roche's Point...	30.15	48	NNW	3	3c	30.11	-0.05	43	41	-2	Z	0	C	0	50	35	C, 3c	-		
	Parsonstown...	30.10	45	W	3	3c	30.08	+0.02	42	41	-2	Z	0	C	*	49	36	3cp	3.8	0.03	
	Donaghadee...	29.94	48	NW	2	3	30.02	+0.20	42	40	-2	WNW	2	3c	2	51	36	-			
	Liverpool Obsy...	29.95	44	W	7	C	30.04	+0.16	43	42	-1	W	4	0	4	49	40	-			
	Holyhead...	30.01	47	WNW	7	og	30.07	+0.11	46	43	0	WNW	3	C	2	49	40	C, og	-		
	Pembroke (St Ann's)	30.08	46	W	6	C	30.10	-0.01	44	42	+1	NW	2	3	3	47	42	3c	5.9	-	
	Scilly (St. Mary's)	30.21	48	WNW	4	C	30.11	-0.12	45	42	-2	NNE	1	3c	4	52	42	C	9.1	-	
	Jersey (St. Aubins)	30.20	49	W	3	3	30.15	-0.09	48	45	0	NE	1	3	1	52	38	3, 3, w, em	1.6	-	
	Portland Bill...	30.11	48	WNW	4	3c	30.13	0.00	46	44	+1	WNW	2	3c	2	49	42	C, 3c	-		
	Dungeness...	30.04	48	WNW	5	3c	30.09	+0.03	48	43	+2	WNW	3	3	1	53	34	3c	9.0	-	
	Wick...	29.47	39	NW	5	0	29.73	+0.60	43	41	+1	NW	5	chs p	2	48	37	-		0.05	
	Nairn...	29.60	42	WNW	2	C	29.80	+0.50	42	39	+3	WNW	3	3chr	3	47	38	-		0.25	
Aberdeen...	29.54	44	WNW	6	3	29.79	+0.48	45	41	-1	WNW	4	3c	2	51	38	3chr, 3c	9.0	0.06		
Leith...	29.66	49	WSW	6	3	29.88	+0.39	48	43	0	W	3	3	*	51	39	3cp		0.01		
North Shields...	29.70	47	W	6	3cp	29.90	+0.29	44	40	0	W	4	3c	2	52	38	3cp				
Spurn Head...	29.81	47	W	7	3c	29.95	+0.22	44	42	-1	W	5	3g	4	51	40	3cg				
Yarmouth...	29.88	50	WNW	6	3c	29.96	+0.11	44	40	0	WNW	5	3m	3	53	37	3c				
Clacton-on-Sea...	29.97	51	W	4	3c	30.00	+0.02	45	42	+1	W	3	3	2	53	38	3c	10.9	-		
Nottingham...	29.98	48	WNW	4	C	30.03	+0.15	44	41	-1	WNW	2	3c	*	51	38	3c, c	9.5	-		
Bath...	30.08	47	W	5	3	30.11	+0.05	41	39	-5	NW	1	3	*	50	35	-	6.0	-		
Oxford...	30.06	46	W	3	3c	30.10	+0.06	44	41	0	W	2	3m	*	53	35	3c				
London (Brixton)...	30.02	50	W	6	C	30.08	+0.05	45	41	0	W	3	3	*	53	36	3c, 0.3	6.0	-		
GERMANY, &c.	The Scaw (Skagen)	29.30	39	SW	2	7	29.37	-0.03	39	38	+3	NNE	1	3	0	45	36	-		0.08	
	Fanö...	29.52	42	WSW	6	C	29.54	0.00	41	38	+1	W	8	C	*	43	37	-		0.12	
	Cuxhaven...	29.73	44	W	8	0	29.71	0.00	43	41	+2	W	8	3	*	45	41	-		0.12	
	The Helder...	29.84	46	W	5	3	29.91	+0.11	44	41	0	WNW	4	C	4	48	43	-			
	Brussels...	*	*	*	*	*	30.08	0.00	43	41	+1	WSW	2	3	*	52	36	-			
	Berlin...	29.83	45	NW	5	0	29.75	-0.07	45	41	+7	WNW	5	C	*	50	38	-		0.04	
	Frankfurt...	30.04	47	SW	3	0	30.05	+0.04	43	40	-2	S	3	0	*	55	39	-			
Munich...	30.10	43	SW	2	0	30.11	+0.09	41	37	-5	W	5	C	*	48	37	-				
FRANCE.	C. Gris Nez...	30.01	46	WSW	5	3c	30.06	+0.04	43	41	+1	WNW	4	3	4	48	41	-			
	Brest...	30.22	49	WSW	2	3	30.12	-0.15	41	39	-5	ENE	1	3	2	52	39	-			
	Lorient...	30.19	54	W	3	3	30.04	-0.26	39	39	-6	E	3	3	2	57	39	-			
	Rochefort...	30.12	56	NE	3	3	30.05	-0.28	44	42	-2	NE	4	C	*	64	39	3c, 3			
	Biarritz...	30.15	56	WNW	1	0	30.02	-0.24	54	53	-1	E	3	3c	4	59	50	-			
	Paris...	30.16	50	NW	3	3	30.16	-0.06	38	37	-4	SW	1	3	*	57	33	-			
	Belfort...	30.09	47	WSW	5	3	30.12	+0.04	37	34	-9	W	2	m	*	54	34	-			
Lyons...	30.12	57	N	1	3	30.20	+0.08	45	39	-12	NNW	1	3	*	64	40	-				
Nice...	30.02	53	X	0	0	30.08	0.00	52	51	+1	X	0	0	2	54	50	-		0.04		
Perpignan...	30.05	67	SW	1	0	30.05	-0.08	55	52	-7	X	0	3	*	76	47	-				
SPAN. PEN.	Corunna...																				
	Lisbon...																				
Azores (P. Delgada)...	30.07	55	X	0	3c	30.00	-0.17	55	49	-2	NNW	3	3c	4	63	52	-		0.20		
„ (Horta)...	30.13	55	NW	4	3c	30.13	-0.03	53	47	-5	NW	5	0	3	66	50	-		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 MONDAY, 11<sup>TH</sup> APRIL, 1904.

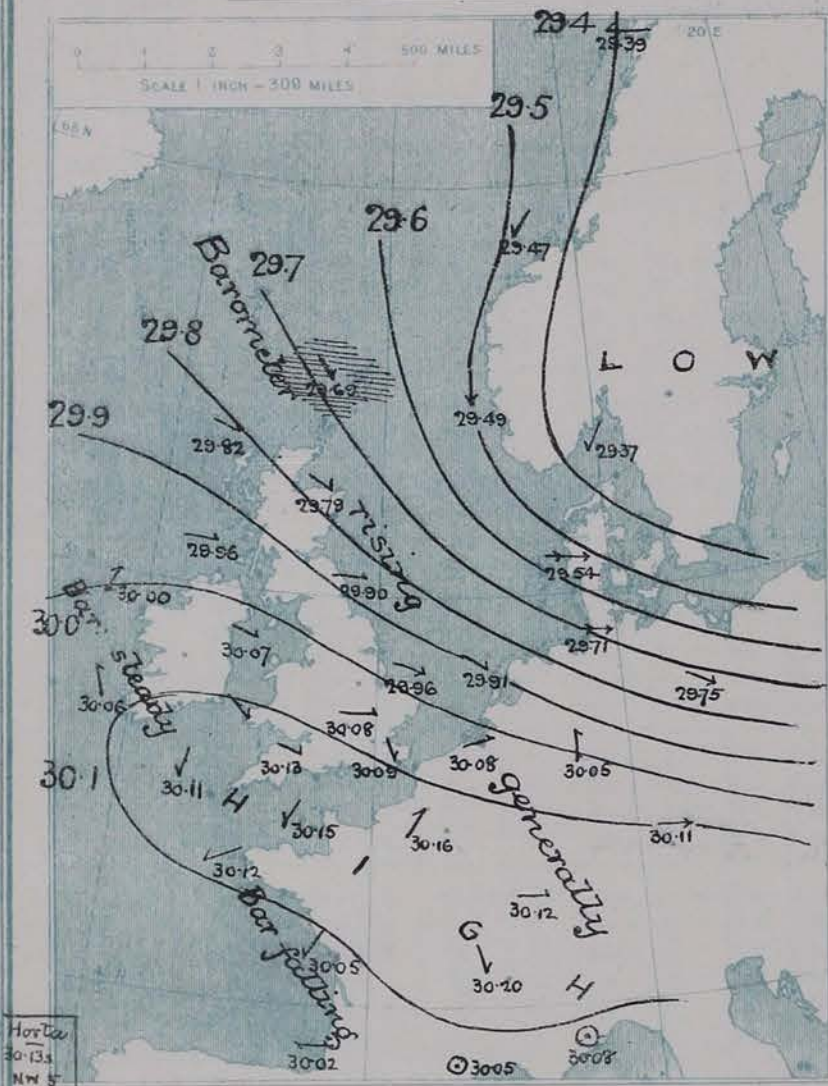
## I. BAROMETER, WIND AND SEA. This Morning.

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

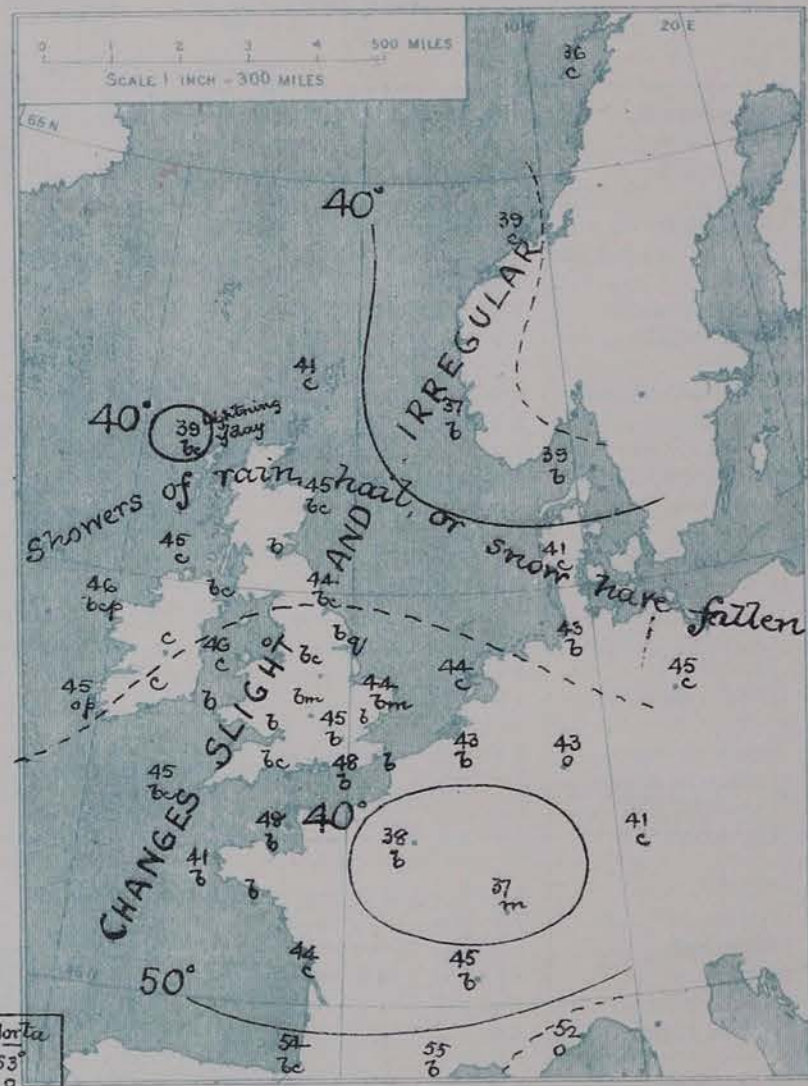


## II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL

During the 33 Years 1871 - 1903.

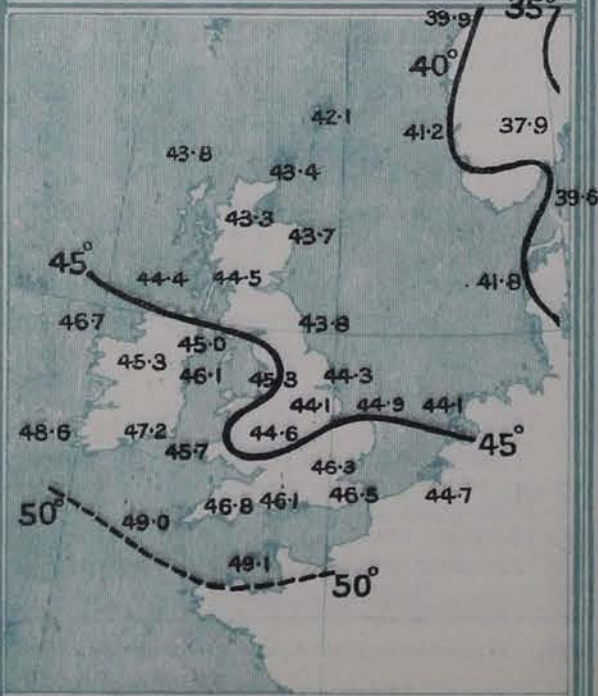
Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) { Least Do 0.10 (in 1893)



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The large and deep depression which lay off our northern coast yesterday morning has moved on to the Baltic and been succeeded by a very brisk rise of the barometer in Scotland and a brisk rise in the north of Ireland and the east of England. Over the Bay of Biscay, the west of France, and our southwestern coasts the barometer is falling again. The readings range from above 30.1 ins. in an irregularly shaped area extending from the north of Italy and Bavaria to the south of Ireland to about 29.3 ins. over the Baltic and its neighbourhood.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The strong winds and gales of yesterday have died down over the United Kingdom, but strong N<sup>w</sup> winds are blowing on the Norwegian coast and W<sup>s</sup> gales in Denmark and North Germany. On our most western coasts S<sup>s</sup> breezes are reported, but over the major part of the Kingdom the wind is W<sup>s</sup> or NW<sup>s</sup>. On the west coast of France, in Brittany, and the Channel Islands NE<sup>s</sup> or E<sup>s</sup> breezes have set in. Temperature is very uniform over our Islands and differs but little from the normal; it ranges from 48° at Leith and Dungeness to 41° at Bath and Lumburgh Head. The Continental values vary from 55° at Perpignan to 45° at Berlin, 38° at Paris, and to 32° at Fardes. The weather is fine and bright in nearly all parts of our area, but occasional showers of rain are reported on the west coast of Ireland and of rain, hail, or snow in the north of Scotland. The sea is rather rough off the Shetland, moderate to smooth elsewhere.

The highest temperature readings registered over the United Kingdom yesterday were 54° at Scarborough and 53° at several stations in the south and southeast. Rain has fallen on our most northern and western coasts, as well as in Denmark and at some German stations. The amounts were generally slight, but at Lumburgh Head there was 0.53 in. and at Rain 0.25 in. Lightning was observed in the Hebrides some time during the afternoon. Bright sunshine was very abundant over Great Britain, but in Ireland there was less.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer over the Bay of Biscay and the west of France is probably caused by a depression spreading northwards from the Spanish Peninsula and may give rise to Easterly and Northeasterly winds on our southern and southwestern coasts. In the more northern districts W<sup>s</sup> and NW<sup>s</sup> breezes are likely to continue for the present.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>TH</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	NW <sup>s</sup> to W <sup>s</sup> or SW <sup>s</sup> winds, fair generally, but rain and hail showers in places.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W <sup>s</sup> to variable breezes, light or moderate; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W <sup>s</sup> to variable or E <sup>s</sup> winds; fair. Warm on day, cold night.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as Nos. 4 and 5.
8	ENGLAND S.W.	E <sup>s</sup> and NE <sup>s</sup> breezes; fair.
9	IRELAND NORTH	W <sup>s</sup> to S <sup>s</sup> winds, light or moderate; changeable, some showers.
10	IRELAND SOUTH	Light or moderate breezes between NE. and SE; fair in east, some showers in west.
WARNINGS		At 9.30 am. today to Districts 1, 2, 7, and part of 8, "LOWER CONE". The signals are still up in Districts 0, 6, 10 and part of 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.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	41	b, bc	9.3	-	Hastings ... ..	*	*	*	9.0	*
Southport, to 9 p.m. ...	48	41	bcg, b	9.5	-	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	7.5	*	Margate ... ..	50	*	*	8.2	*
Llandudno ... ..	*	*	*	7.7	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	50	41	cg, bc	2.1	*	Skegness ... ..	*	*	*	8.8	*
Aberystwyth, to 6 p.m. ...						Scarborough, to 6 p.m. ...	54	*	*	11.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	48	37	c	4.3	0.01
Bournemouth to 6 p.m. ...	*	*	*	7.2	*	Manchester, to 9 p.m. ...	?	39	b, bc	3.5	-
Worthing ... ..	*	*	*	7.1	*	Darwen, to 9 p.m. ...					
Brighton ... ..	53	*	*	7.4	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	51	*	*	9.5	*						

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

STATIONS. 10 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 10 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Obsns. not received.				
Copenhagen ... ..					Algiers ... ..				
Utrecht... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					9 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ... ..					Geneva ... ..	59	*	b	7.8 m.
Florence ... ..					Berne ... ..	59	*	c	0.08
Rome ... ..					Coire ... ..	54	*	b	0.16
Naples ... ..					Castasegna ... ..	61	*	b	0.82
Palermo ... ..					Lugano ... ..	66	*	b	-
Malta ... ..					Davos ... ..	46	*	bc	1.10

## 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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	11 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth ... ..	5.6	11.54	6.41
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.16	12.1	6.46
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.14	12.13	7.11
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.56	12.42	7.28
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 12<sup>th</sup> April, 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.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.		Max.	Min.						
																					Ins.	°	°
SCANDINAVIA.	Haparanda...	29.46	30	X	0	bc	29.56	+15	33	31	0	X	0	0	39	30	-	*	0.04				
	Hernösand...	29.51	32	X	0	0	29.67	+42	35	33	0	X	0	bc	*	37	32	-	*	-			
	Stockholm...	29.46	34	NW	2	0	29.69	+42	35	32	-1	N	4	0	*	45	30	-	*	-			
	Wisby...	29.47	36	NW	2	0	29.68	+18	36	35	-3	W	2	c	*	39	34	-	*	-			
	Karlstad...	29.54	37	WSW	2	bc	29.79	+48	36	32	+3	NW	2	bc	*	*	*	-	*	-			
	Færder (X'ania Fjord)	29.59	41	W	1	bc	29.86	+49	38	34	+6	NW	1	bc	3	43	32	-	*	-			
	Bodö...	29.50	39	X	0	bc	29.72	+23	34	30	-2	N	6	0	3	43	32	-	*	-			
	Christiansund...	29.69	37	NW	3	r	29.88	+41	36	35	-3	N	3	r	4	43	34	-	*	0.32			
	Skudesnaes...	29.80	40	NNW	4	bc	29.96	+47	38	37	+1	NNE	1	bc	2	45	34	bc	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.83	43	NW	2	c	29.83	+14	43	41	+2	S	3	c	4	46	36	c	*	0.04			
	Stornoway...	29.83	46	WSW	2	0	29.73	-09	44	42	+5	SW	4	0	4	51	38	0	6.9	-			
	Malin Head...	29.86	47	SSW	5	0	29.64	-32	43	42	-2	S	6	c	3	49	38	c, c	*	-			
	Blacksod Pt. ...	29.84	47	SSW	6	c	29.53	-47	46	44	0	SE	4	c	4	49	44	c, c	*	0.01			
	Valencia...	29.91	47	SSE	4	cy	29.52	-54	47	45	+2	SE	6	r	5	50	44	cy	1.8	0.06			
	Roche's Point...	29.98	46	S	2	op	29.64	-47	47	46	+4	SSE	4	ag	3	49	41	o, op	*	0.04			
	Parsonstown...	29.94	47	SW	1	c	29.66	-42	45	43	+3	ESE	1	0	*	49	40	-	0.2	-			
	Donaghadee...	29.98	47	S	3	c	29.78	-24	45	42	+3	SE	4	c	4	50	41	bc	*	-			
	Liverpool Obsy...	30.02	44	NW	1	0	29.82	-22	44	41	+1	ESE	2	bc	?	51	40	-	*	-			
	Holyhead...	30.03	45	SW	2	cm	29.77	-30	46	43	0	E	1	c	1	53	40	bc, cm	*	-			
	Pembroke (St Ann's)	30.03	45	E	1	bc	29.72	-38	45	43	+1	SE	6	c	4	48	43	bc, c	9.0	-			
	Scilly (St. Mary's)	30.00	50	ESE	3	c	29.67	-44	47	44	+2	ESE	4	c	3	52	41	c	7.2	-			
	Jersey (St. Aubins)	30.05	50	NNW	3	bc	29.80	-35	49	46	+1	ESE	3	c	3	57	45	bc, m, g	11.7	-			
	Portland Bill...	30.06	46	WSW	1	bc	29.82	-31	48	46	+2	ESE	4	c	2	51	41	bc	*	-			
	Dungeness...	30.05	48	WNW	4	c	29.92	-17	48	44	0	SE	4	bc	2	55	41	bc, c, bc	11.6	-			
	Wick...	29.88	45	SW	2	c	29.81	+08	45	43	+2	SW	2	bc	2	47	37	-	*	0.09			
	Nairn...	29.87	46	W	2	c	29.78	-02	45	41	+3	ESE	2	bc	1	52	35	-	*	-			
	Aberdeen...	29.89	49	NW	2	c	29.86	+07	43	41	-2	S	2	0	2	53	35	bc, cm	10.1	-			
	Leith...	29.89	49	W	1	bc	29.83	-05	43	40	-5	SSE	2	c	*	56	37	-	*	-			
	North Shields...	29.96	49	W	4	bc	29.88	-02	44	40	0	SSW	2	m	2	55	38	bc	*	-			
	Spurn Head...	29.98	48	WNW	3	bc	29.92	-03	45	44	+1	SSE	3	0	2	52	41	-	*	-			
	Yarmouth...	30.00	47	SSE	3	bc	29.95	-01	45	43	+1	SSE	4	bc	3	53	42	bc	*	-			
	Clacton-on-Sea...	30.03	47	SE	3	bc	29.95	-05	46	44	+1	ESE	3	c	3	55	44	bc, c	11.3	-			
	Nottingham...	30.01	50	WNW	1	c	29.90	-13	43	41	-1	E	1	m	*	53	37	bc	9.3	-			
Bath...	30.02	45	NE	1	bc	29.82	-29	45	42	+4	E	2	bc	*	55	38	-	8.5	-				
Oxford...	30.03	48	W	2	0	29.89	-21	46	42	+2	SE	2	c	*	58	41	-	*	-				
London (Brixton)...	30.03	55	W	2	bc	29.89	-19	50	45	+5	ESE	2	c	*	59	39	bc	9.9	-				
GERMANY, &c.	The Scaw (Skagen)	29.63	40	NW	2	bc	29.88	+51	41	38	+2	NNW	1	bc	0	45	36	-	*	-			
	Fanö...	29.86	40	WNW	8	bc	30.02	+48	41	40	0	WNW	2	c	*	43	39	-	*	-			
	Cuxhaven...	29.90	44	WNW	7	0	30.06	+35	44	42	+1	NNW	2	bc	*	46	39	-	*	-			
	The Helder...	30.00	44	WNW	3	bc	30.02	+11	48	44	+4	WNW	1	bc	1	48	34	-	*	-			
	Brussels...	*	*	*	*	*	30.04	-04	45	41	+2	SE	2	c	*	53	37	-	*	-			
	Berlin...	29.86	44	WNW	5	bc	30.04	+29	40	38	-5	WNW	4	c	*	48	37	-	*	0.08			
	Frankfurt...	30.09	46	NW	1	bc	30.12	+07	40	37	-3	E	1	bc	*	54	32	-	*	-			
	Munich...	30.10	43	X	0	bc	30.13	+02	39	38	-2	SE	2	bc	*	50	32	-	*	-			
FRANCE.	C. Gris Nez...	30.06	48	SW	2	bc	29.97	-09	44	41	+1	ESE	3	bc	2	55	39	-	*	-			
	Brest...	29.97	55	NE	1	bc	29.73	-39	49	46	+8	SE	3	0	3	59	39	-	*	-			
	Lorient...	29.95	58	SE	3	bc	?	?	48	46	+9	ESE	3	bc	2	61	39	-	*	-			
	Rochefort...	29.92	63	ENE	3	bc	29.83	-22	52	50	+8	SE	3	bc	*	72	44	bc	*	-			
	Biarritz...	29.90	65	NE	3	bc	29.93	-09	54	54	0	X	0	0	3	73	50	-	*	-			
	Paris...	30.07	53	ENE	2	bc	29.97	-19	46	41	+8	SE	3	bc	*	58	38	-	*	-			
	Belfort...	30.03	50	WSW	4	bc	30.04	-08	41	38	+4	ENE	3	m	*	58	35	-	*	-			
	Lyons...	30.03	57	N	1	bc	30.05	-15	46	43	+1	ESE	1	bc	*	63	40	-	*	-			
Nice...	30.02	53	W	1	0	30.06	-02	54	51	+2	ENE	2	bc	0	64	48	-	*	-				
Perpignan...	29.99	56	NE	2	c	30.02	-03	54	53	-1	X	0	0	*	67	51	-	*	-				
SPAN. PEN.	Corunna...																	*	-	-			
	Lisbon...																	*	-	-			
	Azores (P. Delgada)...	29.96	54	NNE	9	r	30.01	+01	55	54	0	WNW	3	r	3	59	52	-	*	0.08			
	(Horta)...	30.16	54	NNW	5	r	30.10	-03	59	55	+6	NW	4	0	2	59	53	-	*	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 TUESDAY, 12<sup>TH</sup> APRIL, 1904.

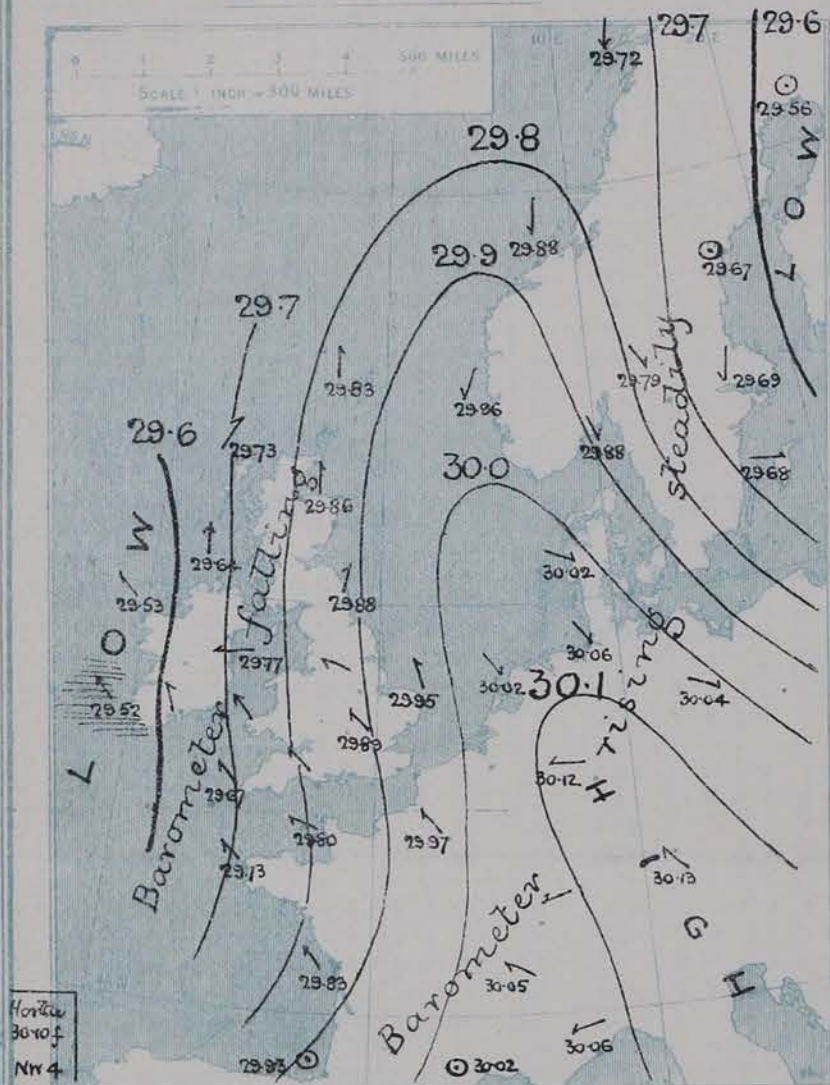
## I. BAROMETER, WIND AND SEA. This Morning.

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

WIND—Arrows show Direction 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°.

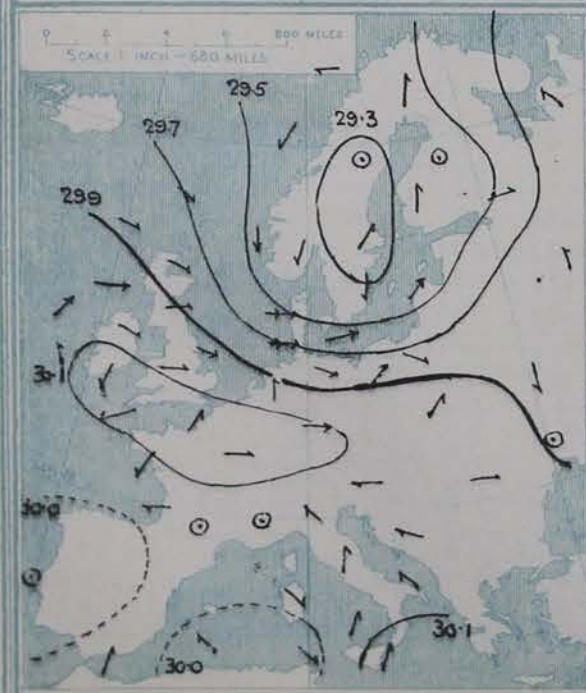
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

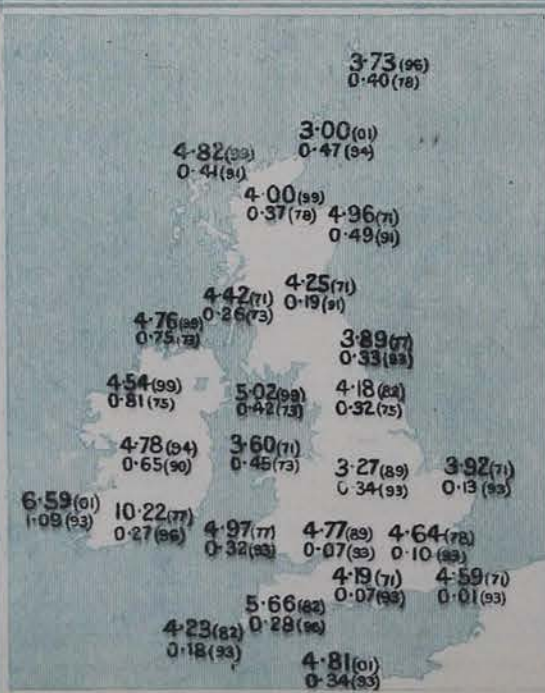
Yesterday morning.



## IV. GREATEST AND LEAST MONTHLY RAINFALL IN APRIL

During the 33 Years 1871 - 1903.

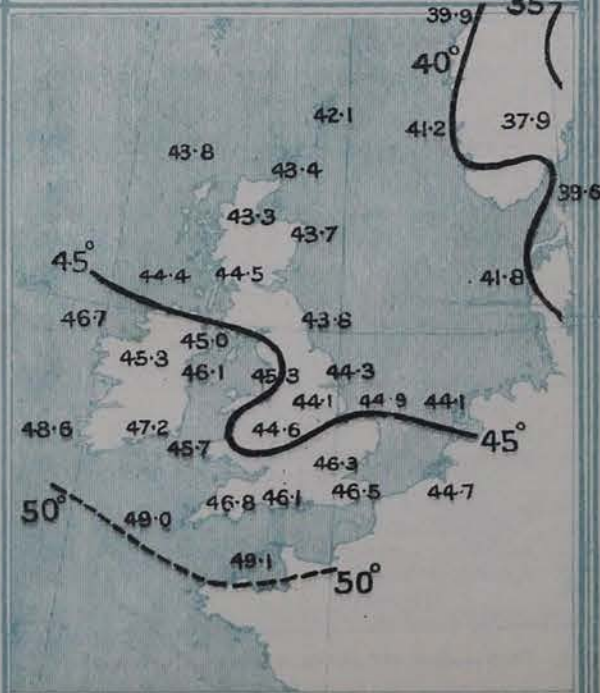
Specimen { Greatest Rainfall 4.64 (in 1878)  
(for LONDON) Least Do 0.10 (in 1893)



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The central space of the recent anticyclone has now been transferred from our southern districts and France to South Germany and Italy, and the Scandinavian disturbance has passed across the Gulf of Bothnia into Finland. All over Western Europe, therefore, the barometer has given way, briskly at our western stations and down the Bay of Biscay, while a decided rise has taken place over North Germany and Scandinavia. A low pressure system is situated at some distance beyond our southwestern coasts. The barometer ranges from 29.52 ins. at Valencia to 30.13 ins. at Munich.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A light S. breeze is reported up the east coast of Britain, the prevailing direction over the remainder of the Kingdom being SE. to E., mostly light in force, but blowing strongly at Malin Head, Valencia and Pembroke. Over France and Western Germany a light SE. to E. current is reported, and over North Germany and Scandinavia light to fresh from between N. and W. Temperature has risen somewhat at nearly all stations, the morning values ranging from 43° or 44° at many of our northern and northwestern stations to 49° at Jersey and 50° in London; from 33° at Haparanda and 34° at Bodö to 40° at Berlin and Frankfurt, and 54° at Biarritz, Perpignan and Nice. Fair or fine weather prevails over the greater part of the area under observation, but it is dull and overcast locally, rain is falling at Valencia and Christiansund, and the atmosphere is misty in some parts of the east of England. A solar halo is visible at Jersey and at Oxford. The sea is rather rough at Valencia, moderate to very smooth elsewhere.

Temperature rose yesterday to 59° in London, 58° at Oxford and 57° at Jersey but only to 47° at Wick and 46° at Lumborough Head. Most of the night minima have been from 40° to 45°. In London there was a grass minimum of 30°. Bright sunshine was very variable in amount. Manchester had none and Parsonstown 0.2 hr., most of the southern stations exceeding 10 hours, Eastbourne 12 hrs. and Hastings 12.1 hrs.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression out on the Atlantic seems inclined to keep on a general northerly course with its centre beyond our western coasts, and winds from the E. and S. are, therefore, probable all over the Kingdom, with a predominance of fair mild weather, but with local falls of rain.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S. to SE. breezes, light to moderate; generally fair to fine, but with local showers. Mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E. to S. breezes, light to moderate; generally fair to fine, with local showers or mist. Mild.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S. winds, light to strong; fair to dull, some rain. Normal temperature.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E. to S. winds, light or moderate generally, fresh or strong locally; changeable, fair and cloudy, some showers. Mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

None issued.

*Note.*—The South Cone, point downwards ( $\nabla$ ), 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 ( $\nabla$ ), 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	38	c	6.2	-	Hastings ... ..	*	*	*	12.1	*
Southport, to 9 p.m. ...	50	40	c, b	6.8	-	Broadstairs ... ..	*	*	*	11.0	*
Rhyl, ... ..	*	*	*	5.3	*	Margate ... ..	56	39	b	10.0	-
Llandudno ... ..	*	*	*	7.0	*	Lowestoft, to 6 p.m. ...	54	37	c	10.2	-
Bettws-y-Coed, to 6 p.m. ...	52	38	b, c	3.3	*	Skegness ... ..	*	*	*	10.4	*
Aberystwyth, to 6 p.m. ...	49	44	c, o	9.3	-	Scarborough, to 6 p.m. ...	53	*	*	9.5	*
Plymouth, to 9 p.m. ...	51	34	b, b	10.7	-	Harrogate, to 6 p.m. ...	53	37	c, b, c	8.8	-
Bournemouth to 6 p.m. ...	*	*	*	11.3	*	Manchester, to 9 p.m. ...	?	40	b, m, o, b, c	0.0	-
Worthing ... ..	*	*	*	11.6	*	Darwen, to 9 p.m. ...	49	35	b, c, m, w	3.7	-
Brighton to 6 p.m. ...	53	*	*	10.3	*	Birmingham, to 9 p.m. ...	55	35	b	9.3	-
Eastbourne, to 6 p.m. ...	52	*	*	12.0	*						

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

STATIONS. 11 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 11 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	45	37	r, r	0.39	Algiers ... ..	79	61	b, o	-
Utrecht ... ..	50	41	b, o	-	Tunis ... ..	75	54	b, b, c	-
Groningen ... ..	50	41	o, o	-	Madeira (Funchal) Not recd.				
Vienna ... ..	55	43	b, o	0.20	10 <sup>th</sup> April. Not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles ... ..	73	45	b, c, b, c	-	Geneva ... ..				
Florence ... ..	63	54	o, o	-	Berne ... ..				
Rome ... ..	70	55	o, o	-	Coire ... ..				
Naples ... ..	62	53	o, o	-	Castasegna ... ..				
Palermo ... ..	69	47	b, b	-	Lugano ... ..				
Malta ... ..	66	55	?, b, c	-	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.
{ 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.

12 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.4	11.54	6.43
Greenwich ... ..	5.14	12.1	6.48
Wick ... ..	5.11	12.13	7.14
Valencia ... ..	5.54	12.42	7.30

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 13<sup>th</sup> April, 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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall Ins.		
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.75	30	N	2	8	29.92	+36	26	24	-7	N	2	8	41	25	-	*	-		
	Hernösand...	29.86	36	X	0	8	30.05	+38	31	30	-4	N	2	8	45	30	-	*	-		
	Stockholm...	29.88	39	W	2	C	30.05	+36	36	31	+1	NNE	4	8	46	32	-	*	-		
	Wisby...	29.93	36	NW	2	8	30.05	+37	41	40	+5	W	2	8	41	34	-	*	-		
	Karlstad...	29.97	37	NNE	2	8	30.07	+28	35	32	-1	NNE	2	8	41	34	-	*	-		
	Färder (X'ania Fjord)	29.94	40	SW	2	8c	30.02	+16	34	34	-4	NNW	2	f	45	32	-	*	-		
	Bodö...	29.97	32	N	4	8	30.06	+34	32	30	-2	N	4	8	34	27	-	*	-		
	Christiansund	30.03	39	SE	3	8c	30.03	+15	36	33	0	ESE	3	8	39	32	-	*	0.12		
Skudesnaes	29.98	41	X	0	8	29.90	-06	39	36	+1	E	4	8	43	36	8	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.78	43	S	4	0	29.62	-21	44	41	+1	SE	5	8	46	40	C, 0	4	-		
	Stornoway...	29.53	47	E	3	8	29.26	-47	44	42	0	ESE	5	8	49	41	0, 8	5.8	-		
	Malin Head	29.39	50	SSE	5	C	28.98	-66	45	45	+2	SE	7	79	52	41	C	*	0.01		
	Blackod Pt.	29.22	50	SE	6	C	28.84	-69	44	43	-2	SE	7	8	50	40	C	*	0.11		
	Valencia	29.14	49	SE	7	7mg	28.77	-75	45	43	-2	SSE	6	7m	53	41	0.9, 7mg	1.1	0.64		
	Roche's Point	29.32	48	SSE	5	m	29.01	-63	47	45	0	S	7	C	50	43	9m	*	0.09		
	Parsonstown	29.35	49	SE	1	0	29.01	-65	46	42	+1	W	4	C	54	39	0.79	2.3	0.10		
	Donaghadee	29.48	47	SE	4	C	29.13	-65	46	45	+1	SE	5	7	51	43	0.9, 0.79	*	0.16		
	Liverpool Obsy...	29.50	55	SE	4	8	29.24	-58	50	48	+6	SE	3	0	59	44	8m	*	0.09		
	Holyhead	29.44	58	SE	2	cmu	29.19	-58	46	45	0	SW	4	C	61	43	8c, cmu	*	0.14		
	Pembroke (St Ann's)	29.47	47	SSE	5	C	29.22	-50	46	43	+1	SSW	6	8	54	44	8c, 9m, c	5.8	0.06		
	Scilly (St. Mary's)	29.43	53	S	5	C	29.25	-42	49	45	+2	SSW	7	8c	55	44	C	3.6	-		
	Jersey (St. Aubins)	29.60	58	WSW	3	0	29.47	-33	50	49	+1	SSE	5	7	59	49	cmu, 0.9	6.5	0.26		
	Portland Bill	29.60	50	ESE	1	8c	29.39	-43	47	46	-1	SW	4	C	51	45	8c	*	0.11		
	Dungeness	29.76	52	SE	3	C	29.46	-46	50	49	+2	WSW	5	0	56	47	C, 8	7.1	0.05		
	Wick	29.67	45	SE	3	8c	29.43	-38	44	42	-1	SE	6	0u	4	48	42	-	*	-	
Nairn	29.58	49	E	2	C	29.30	-48	46	43	+1	E	2	C	1	56	42	-	*	-		
Aberdeen	29.69	44	SE	4	8	29.40	-46	43	42	0	SE	5	0	4	48	42	8c, 8m, 0	4.8	-		
Leith	29.58	50	SE	2	8c	29.26	-57	46	44	+3	ESE	2	0	*	59	42	-	*	-		
North Shields	29.66	46	SE	5	C	29.28	-60	46	45	+2	SE	3	p	3	52	42	8c, c	*	-		
Spurn Head	29.66	46	ESE	5	8c	29.35	-57	47	47	+2	ESE	5	7	4	52	45	-	*	0.02		
Yarmouth	29.73	47	SE	6	8c	29.44	-51	47	46	+2	SSE	6	0	5	47	44	C, 8c, 8	*	0.20		
Clacton-on-Sea	29.69	49	ENE	4	8c	29.44	-51	50	50	+4	SSE	4	0	4	52	45	8c, 0.79	8.3	0.17		
Nottingham	29.62	53	ESE	3	8c	29.32	-58	50	52	+11	SSW	3	0	*	59	42	8	6.7	0.10		
Bath	29.56	57	W	1	8	29.34	-48	50	48	+5	SW	5	0	*	60	42	-	7.6	0.13		
Oxford	29.55	56	SE	2	8	29.37	-52	51	49	+5	S	3	0u	*	62	46	8, r	*	0.07		
London (Brixton)	29.61	61	S	1	8c	29.41	-48	53	52	+3	SW	5	0	*	63	50	C, 8, 8, 8	5.4	0.22		
GERMANY, &c.	The Scaw (Skagen)	30.00	40	X	0	8	30.02	+14	38	37	-3	X	0	f	0	48	34	-	*	-	
	Fanö	30.02	37	W	1	8	29.88	-14	41	39	0	ESE	6	8	*	45	37	-	*	-	
	Cuxhaven	30.04	45	NE	1	C	29.84	-22	42	40	-2	SE	4	C	*	46	39	-	*	-	
	The Helder	29.84	51	ESE	2	C	29.62	-40	50	47	+2	SE	3	8c	1	54	46	-	*	-	
	Brussels	*	*	*	*	*	29.60	-44	56	51	+11	SSE	5	0	*	64	45	-	*	-	
	Berlin	30.06	48	W	1	8	30.00	-04	44	39	+4	SE	2	C	*	54	37	-	*	-	
	Frankfurt	29.92	51	X	0	8	29.82	-30	49	44	+9	E	1	8c	*	61	40	-	*	-	
Munich	30.02	46	SE	3	8	29.94	-19	48	43	+9	SE	2	0	*	57	36	-	*	-		
FRANCE.	C. Gris Nez	29.69	60	ESE	3	8	29.51	-46	55	53	+11	SSE	5	7	4	66	54	-	*	-	
	Brest	29.59	52	SSE	4	0	29.40	-33	48	46	-1	WSW	4	0	4	59	47	-	*	-	
	Lorient	29.63	54	S	2	C	29.47	-50	50	50	+2	SW	6	7	4	59	48	-	*	0.32	
	Rochefort	29.67	70	S	3	C	29.70	-13	55	55	+3	S	3	7	*	73	48	C	*	-	
	Biarritz																				
	Paris	29.74	59	NW	3	8	29.65	-32	55	50	+9	S	3	8c	*	72	46	-1, 8	*	0.71	
	Belfort	29.84	61	ENE	3	m	29.80	-24	55	48	+14	ENE	2	m	*	68	41	-	*	-	
Lyons	29.89	62	S	3	8c	29.86	-19	58	50	+12	S	4	0	*	74	46	-	*	0.08		
Nice	30.08	53	X	0	8	30.10	+04	54	49	0	X	0	C	*	64	48	-	*	-		
Perpignan	29.93	57	E	1	0	29.88	-14	57	54	+3	NE	2	0	*	67	50	-	*	-		
SPAN. PEN.	Corunna																				
	Lisbon	29.86	58	WSW	4	8c	29.85	+07	58	55	+2	S	3	8	*	64	55	-	*	-	
	Azores (P. Delgada)	30.07	59	NNW	6	8	30.08	+07	59	55	+4	NNW	5	8	4	64	55	-	*	-	
„ (Horta)	30.18	58	NW	3	8	30.14	+04	59	53	0	SW	4	C	2	64	57	-	*	-		

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.



FOR WEDNESDAY, 13<sup>TH</sup> APRIL, 1904.

1 2 3 4 5 300 MILES

SCALE 1 INCH = 300 MILES

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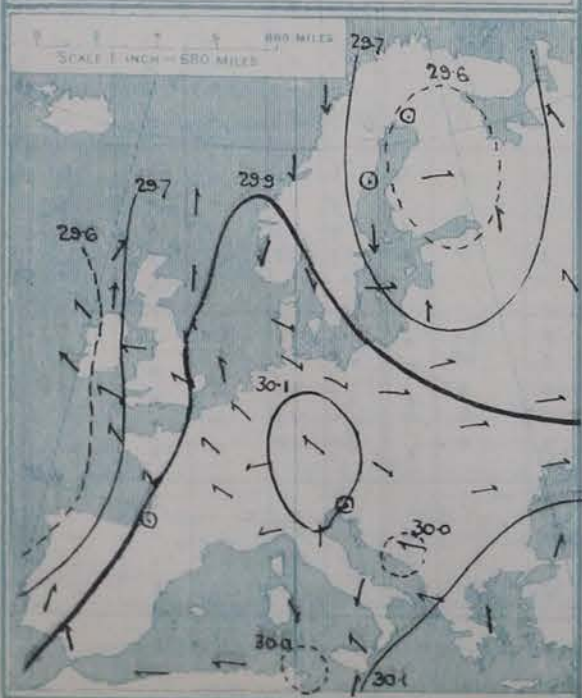
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RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus: 0.6



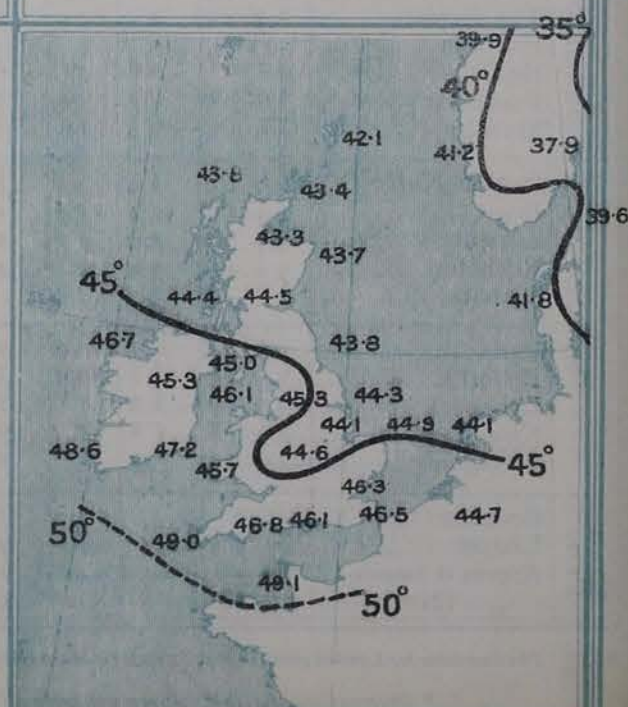
Yesterday morning.



in various districts of the United Kingdom  
in the 14 weeks ended Saturday April 9<sup>th</sup>  
with the percentage of the average amount.



APRIL. (1877-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer has further risen over Northern Europe, and a belt of relatively high pressure, with readings above 30.0 ins., now extends from the north of Norway down to Central and Southern Europe. All over the United Kingdom the mercury has continued to give way at a decided rate, with the spreading in of a deep depression from the Atlantic, the present reading at Valencia being as low as 28.77 ins. At most stations the fall is now checked, but a fresh fall is setting in at the western stations.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

South-easterly winds, varying in force from a light breeze to a moderate gale, are blowing over the northern half of the Kingdom and down the east coast of England, and southerly to south-westerly fresh to a moderate gale, over the southern districts. The latter current prevails in France, but is light to strong in force. In Germany, the Netherlands and Western Norway, light to fresh south-easterly winds are reported, while a light northerly breeze prevails over Sweden. Temperature has changed irregularly, risen decidedly in some localities, fallen in others. Readings range from 43° at Aberdeen and 44° at Blackhead, Stromway, Wick and Lumburgh Head, to 53° in London and 54° at Nottingham; from 26° at Haparanda, 31° at Hernösand, and 32° at Bodö, to 57° at Perpignan and 58° at Lyons. The weather is very changeable, fine and clear in places, but generally dull and unsettled looking, with rain locally. Rain is falling on the west coast of France, otherwise fair weather prevails over the western portion of the Continent, while over Scandinavia and Denmark the sky is mostly cloudless. The sea is rough or rather rough at several stations in the west and north, moderate to smooth elsewhere.

During yesterday temperature rose to 60° and above in various parts of England, to 64° at Aberystwyth and 63° in London, but only to 46° at Lumburgh Head. Bright sunshine varied from 1.1 hour at Valencia to 10.6 hours at Bettwyl-Loos. Thunder and lightning occurred in the night over the southeast of England.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new and decided fall of the barometer has set in at Valencia, and it is probable, therefore, that further depressions are approaching from the Atlantic, so that southerly to south-westerly winds, frequently strong to a gale in force, may be expected to continue in many localities, with unsettled, close to thundering weather.

## FORECASTS\*

For the 24 hours ending at NOON on 14<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

1	SCOTLAND NORTH	SE <sup>ly</sup> to S <sup>ly</sup> winds, strong to light; changeable, fair to dull, some rain. Mild.
2	SCOTLAND EAST	
3	ENGLAND N.E.	
4	ENGLAND EAST	S <sup>ly</sup> to W <sup>ly</sup> winds, strong to light; changeable, fair to dull, close and thundery, some rain. Mild.
5	MIDLAND COUNTIES	
6	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

7	SCOTLAND WEST	SE <sup>ly</sup> to S <sup>ly</sup> winds, strong to a gale; dull, unsettled, some rain.
8	ENGLAND N.W.	S <sup>ly</sup> to SW <sup>ly</sup> winds, moderate to a gale; changeable, some rain.
9	ENGLAND SW	S <sup>ly</sup> to W <sup>ly</sup> winds, strong to a gale; changeable, fine to unsettled, close and thundery, some rain.
10	IRELAND NORTH	SE <sup>ly</sup> winds, strong to a gale; changeable, dull to rainy.
11	IRELAND SOUTH	SE <sup>ly</sup> to SW <sup>ly</sup> winds, strong to a gale; changeable, dull to rainy.
WARNINGS		At 3.50 pm. yesterday to District 10, and at 7.30 pm. to districts 1 to 2 and 6 to 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	54	37	b, c	8.5	-	Hastings ... ..	*	*	*	7.2	*
Southport, to 9 p.m. ....	60	38	c, b	9.0	-	Broadstairs... ..	*	*	*	7.6	*
Rhyl, ... ..	*	*	*	6.9	*	Margate ... ..	57	43	b	6.4	-
Llandudno ... ..	*	*	*	6.3	*	Lowestoft, to 6 p.m. ....	50	41	c	3.8	-
Bettws-y-Coed, to 6 p.m. ....	61	34	b	10.6	*	Skegness ... ..	*	*	*	4.3	*
Aberystwyth, to 6 p.m. ...	64	50	c	8.6	-	Scarborough, to 6 p.m. ...	50	*	*	3.3	*
Plymouth, to 9 p.m. ....	55	42	b, b, c, g	6.0	-	Harrogate, ... ..	57	34	c, b, c, v	7.3	-
Bournemouth to 6 p.m. ...	*	*	*	8.9	*	Manchester, to 9 p.m. ...	?	39	b, b, c, b	3.7	-
Worthing ... ..	*	*	*	7.0	*	Darwen, to 9 p.m. ... ..	55	35	b, c, m, c, v	7.3	-
Brighton ... ..	60	*	*	6.1	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	54	*	*	5.5	*						

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

STATIONS. <i>12<sup>th</sup> Apr. 1904</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. <i>12<sup>th</sup> Apr</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	39	30	o, c	0.04	Algiers ... ..	72	59	o, o	-
Utrecht... ..	50	30	8c, 8	-	Tunis ... ..				
Groningen ... ..	48	32	8c, 8c	-	Madeira (Funchal) ... ..	64	48	c, r	0.04
Vienna ... ..	54	41	8, 8	-	<i>11<sup>th</sup> Apr.</i>	1 p.m.	*	1 p.m.	Measured
Marseilles ... ..	64	45	m, 8c	-	Geneva ... ..	55	*	8	7 a.m.
Florence ... ..	67	50	o, o	-	Berne ... ..	59	*	8	-
Rome ... ..	65	55	o, o	-	Coire ... ..	57	*	8	-
Naples ... ..	63	52	8, 8	-	Castasegna ... ..	61	*	8	-
Palermo ... ..	68	51	o, 8	-	Lugano ... ..	63	*	8	-
Malta ... ..	66	59	8c	-	Davos ... ..	46	*	8	-

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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	13 <sup>th</sup> Apr. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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.	Yarmouth ... ..	5.2	11.54	6.45
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ... ..	5.12	12.1	6.50
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick ... ..	5.9	12.13	7.17
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia ... ..	5.52	12.42	7.32
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.				
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

*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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

**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, 14<sup>th</sup> April, 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.)	Max. Min.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12)	At 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.13	23	N	4	3	30.28	+0.36	20	19	-6	N	2	3	26	20	-	*	-		
	Hernösand...	30.18	26	N	0	3	30.34	+0.29	27	26	-4	E	2	3	41	25	-	*	-		
	Stockholm...	30.13	33	N	0	0	30.25	+0.20	35	29	-1	E	4	3	45	30	-	*	-		
	Wisby...	30.08	36	N	0	0	30.17	+0.12	37	34	-4	NE	4	3	43	32	-	*	-		
	Karlstad...	30.03	40	SSW	2	3	30.16	+0.09	36	30	+1	ENE	4	0	*	*	-	*	-		
	Färder (X'ania Fjord)	29.98	40	NNE	1	3	30.02	0.00	37	34	+3	ENE	6	0	3	41	34	-	*	-	
	Bodö...	30.22	28	NE	1	3	30.12	+0.06	29	27	-3	E	4	3	30	21	-	*	-		
	Christiansund	29.90	39	ENE	5	3	29.82	-0.21	45	37	+9	S	2	3	45	36	-	*	-		
Skudesnaes	29.75	45	SE	4	0	29.79	-0.11	45	41	+6	SE	6	0	3	50	39	3.0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.43	43	SE	7	7	29.53	-0.09	43	42	-1	SE	5	0	7	44	40	7	*	0.17	
	Stornoway...	29.14	48	SE	3	0	29.31	+0.05	45	42	+1	SE	3	0	3	51	39	0	1.1	0.03	
	Malin Head...	28.92	48	SE	7	c	29.17	+0.19	48	47	+3	SE	7	3c	4	52	41	c	*	0.01	
	Blacksod Pt.	28.74	47	S	9	cgm	29.03	+0.19	48	45	+4	SSW	9	7gm	7	48	44	7gm	*	0.37	
	Valencia...	28.92	47	SSW	6	opg	29.12	+0.35	48	45	+3	SSE	6	0	6	50	44	opg	0.0	0.61	
	Roche's Point...	29.08	48	SW	6	0	29.24	+0.23	49	47	+2	SSW	3	3c	4	50	46	0.7m	*	0.04	
	Parsonstown...	29.03	48	SW	3	c	29.17	+0.16	49	46	+3	SW	2	3	53	43	3.7	*	0.01		
	Donaghadee...	29.14	48	S	5	3c	29.33	+0.20	48	45	0	S	5	7	51	44	3cm,nd	*	0.03		
	Liverpool Obsy...	29.31	48	SSW	3	3c	29.43	+0.19	48	46	-2	SE	3	0	2	57	41	3p	*	0.04	
	Holyhead...	29.23	47	S	7	cgp	29.33	+0.14	47	46	+1	SE	4	7	3	52	42	cgp	*	0.08	
	Pembroke (St Ann's)	29.28	47	SSW	7	3c	29.29	+0.07	48	47	+2	S	7	mdp	6	49	45	0.2g	7.6	0.22	
	Scilly (St. Mary's)	29.31	52	SSW	6	cp	29.35	+0.10	50	49	+1	WSW	1	p	5	54	45	crg,cp	8.0	0.26	
	Jersey (St. Aubins)	29.58	54	SSW	4	0	29.57	+0.10	51	50	+1	ESE	3	c	3	58	48	6.7m,fg	5.8	0.03	
	Portland Bill...	29.49	49	SW	5	c	29.53	+0.14	49	48	+2	SSW	5	p	4	53	46	3.7	*	0.04	
	Dungeness...	29.59	48	SSW	2	3c	29.65	+0.19	51	49	+1	S	3	0	2	54	46	0.8c,3	2.7	0.01	
	Wick...	29.24	44	SE	5	7	29.46	+0.03	44	42	0	S	3	3c	4	45	42	-	*	0.15	
	Nairn...	29.19	48	SSW	1	c	29.40	+0.10	49	44	+3	SSE	2	3c	1	53	37	-	*	0.01	
	Aberdeen...	29.26	44	SSW	2	c	29.51	+0.11	45	43	+2	SSE	3	c	3	45	41	7.7m,fg	0.0	0.48	
	Leith...	29.24	51	SE	1	3c	29.47	+0.21	46	43	0	E	1	c	*	53	41	-	*	0.11	
	North Shields...	29.31	51	SSW	2	c	29.53	+0.25	46	44	0	SE	3	0m	3	54	41	7.7	*	0.16	
	Spurn Head...	29.42	59	SSW	4	3c	29.59	+0.24	47	46	0	S	4	c	4	63	45	-	*	0.03	
	Yarmouth...	29.51	54	SW	5	3c	29.65	+0.21	48	47	+1	SSW	3	3c	3	57	45	c,3c	*	0.03	
	Clacton-on-Sea...	29.56	52	SW	3	c	29.65	+0.21	49	48	-1	SE	3	0	2	55	46	c,3c	5.2	0.01	
	Nottingham...	29.42	46	SW	2	c	29.55	+0.23	48	47	-6	SSE	2	0	*	57	46	3.0p	6.1	0.03	
	Bath...	29.48	49	SW	4	c	29.52	+0.18	51	49	+1	S	3	7	*	55	46	-	6.0	0.12	
	Oxford...	29.50	49	S	3	3	29.57	+0.20	51	49	0	S	3	0	*	56	47	3.7	*	-	
	London (Brixton)	29.53	54	SSW	4	c	29.61	+0.20	53	50	0	S	3	0gm	*	59	46	c,3c	3.7	0.04	
GERMANY, &c.	The Scaw (Skagen)	29.93	41	ESE	3	3	29.94	-0.08	42	39	+4	SE	5	0	1	50	37	-	*	-	
	Fanö...	29.73	46	SE	4	0	29.84	-0.04	44	44	+3	ESE	1	3	*	50	41	-	*	0.10	
	Cuxhaven...	29.70	51	SE	2	0	29.84	0.00	54	52	+12	SW	1	3	*	57	42	2.7, f	*	0.47	
	The Helder...	29.61	50	SSW	2	3c	29.75	+0.13	52	50	+2	S	1	3c	1	59	39	-	*	-	
	Brussels...	*	*	*	*	*	29.75	+0.15	59	53	+3	SE	2	c	*	67	46	-	*	-	
	Berlin...	29.82	54	E	1	c	29.88	-0.12	54	52	+10	N	0	0	*	61	48	-	*	0.04	
	Frankfurt...	29.84	59	S	2	7	29.90	+0.08	58	55	+9	S	2	3	*	72	49	-	*	0.04	
	Munich...	29.94	58	N	0	c	30.03	+0.09	54	49	+6	SW	4	3	*	70	48	-	*	-	
FRANCE.	C. Gris Nez...	29.61	50	S	3	c	29.67	+0.16	50	49	-5	ESE	2	3c	2	57	46	-	*	0.04	
	Brest...	29.53	52	SW	4	0	29.46	+0.06	51	50	+3	SE	4	0	4	54	48	-	*	0.04	
	Lorient...	29.60	52	SW	6	c	29.53	+0.06	52	51	+2	S	4	c	5	59	48	-	*	-	
	Rochefort...	29.73	58	N	0	c	29.54	-0.16	55	53	0	SSE	4	3c	4	61	50	0.7	*	-	
	Biarritz...	29.76	63	NNE	3	c	29.57	0.00	57	57	0	E	2	m	4	68	55	2.2, c	*	-	
	Paris...	29.73	56	SSW	3	0	29.71	+0.06	54	51	-1	SE	3	0	*	65	45	-	*	-	
	Belfort...	29.82	58	SW	6	7	29.86	+0.06	54	51	-1	ENE	5	m	*	67	50	-	*	0.04	
	Lyons...	29.84	61	S	3	0	29.83	-0.03	63	53	+5	SSW	4	0	*	69	55	-	*	0.08	
	Nice...	30.10	54	NE	3	7	30.05	-0.05	57	53	+3	NE	2	c	3	68	50	-	*	0.04	
	Perpignan...	29.85	59	SSE	3	0	29.87	-0.01	57	55	0	E	3	0	*	74	52	-	*	-	
SPAN. PEN.	Corunna...	29.76	56	WNW	4	3	29.63	-0.22	55	54	-3	WNW	2	7	*	64	54	-	*	0.24	
	Lisbon...	30.13	57	NNW	4	3	30.15	+0.07	57	50	-2	NNW	4	c	3	64	55	-	*	-	
	Azores (P. Delgada)	30.22	57	SW	3	3c	30.25	+0.11	56	50	-3	NW	3	0	2	68	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.

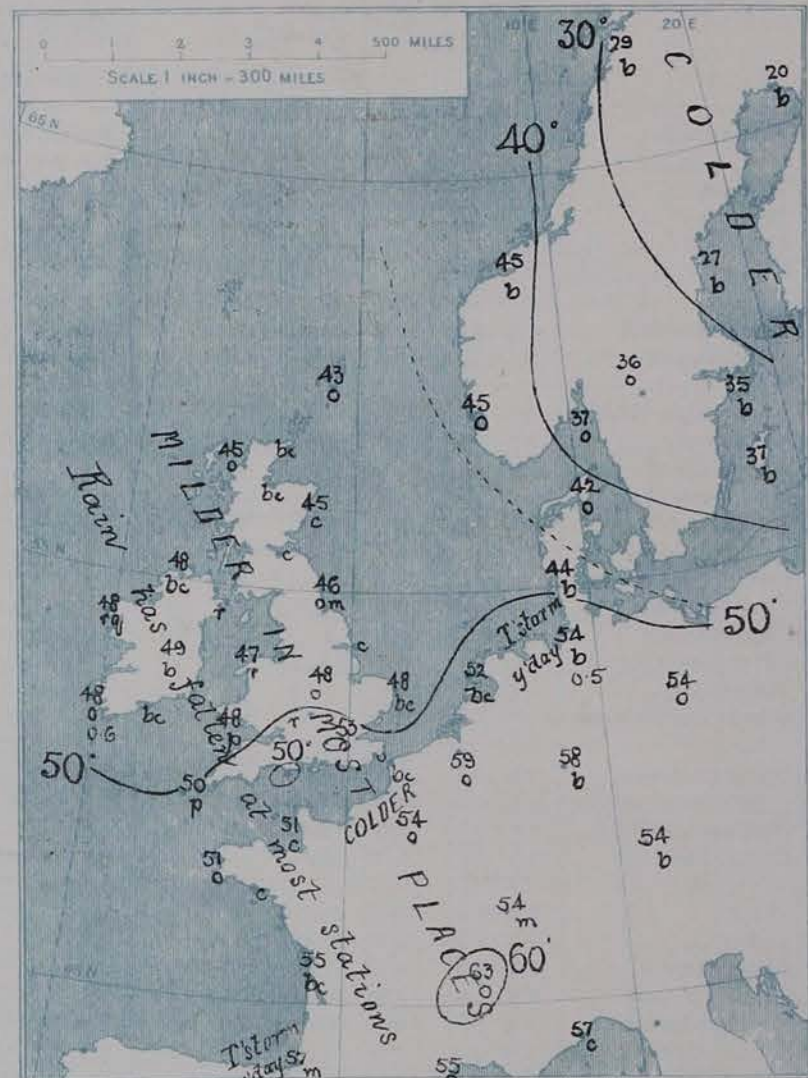
+ Observations received too late for insertion in Charts on next page.



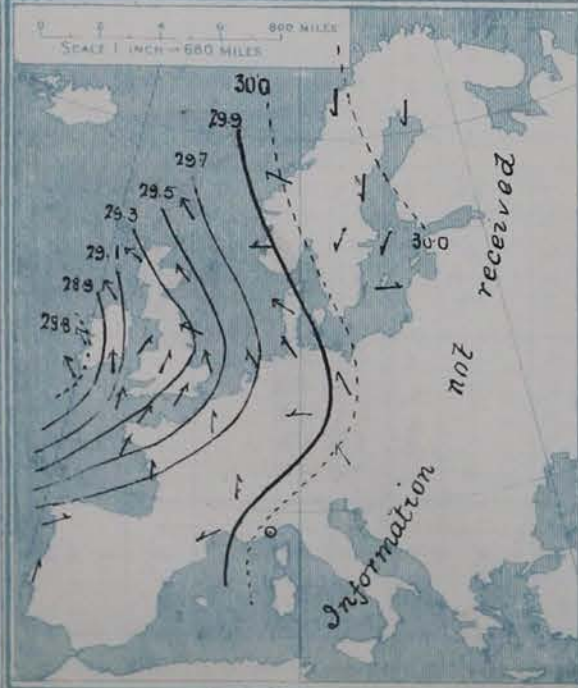
FOR Thursday, 14<sup>th</sup> April, 1904.

**BAROMETER**—Isobars are drawn for each tenth of an inch.  
**WIND**—Arrows show Directions and Force, flying with the wind.

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



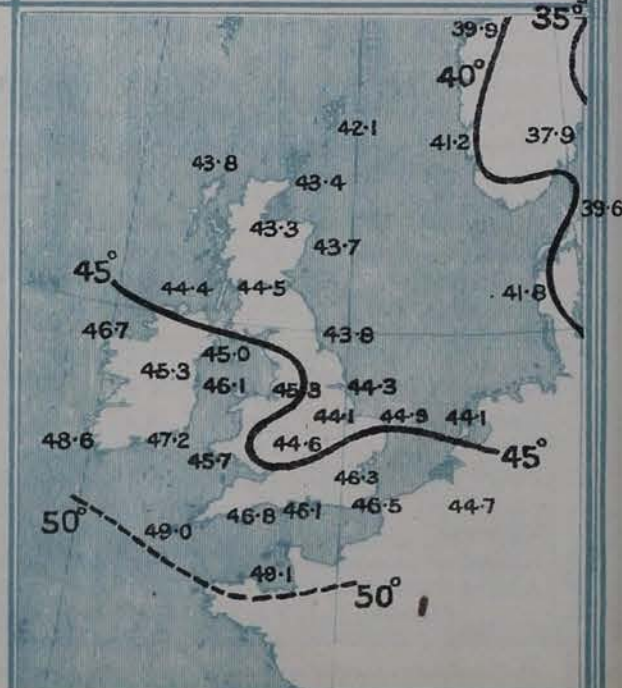
*Yesterday morning.*



*Total Duration recorded  
in various districts of the United Kingdom  
in the 14 weeks ended Saturday APR. 9<sup>th</sup>,  
with the percentage of the average duration.*



at 8 A.M. for the monthly period  
APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometric changes reported this morning are rather irregular, but over the greater part of the region under observation a rise has taken place. The Scandinavia high pressure area has increased in intensity, and the barometer is now as high as 30.34 ins. at Hernösand. The Atlantic depression is withdrawing from our shores, and the mercury has risen to 29.03 ins. at Blacksod Point. A shallow secondary is lying in the neighbourhood of St. George's Channel, and another has appeared over the Bay of Biscay.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Southeasterly or southerly winds prevail over nearly the whole of our Islands, veering southwesterly at a few western stations. In Ireland the force varies from a light breeze in the south to a strong gale on the coast of Mayo, but with the exception of a moderate gale at Pembroke, moderate or light breezes are general over Britain. On the continent the direction is mainly southerly to easterly, and force light or moderate. Temperature has fallen over the northeast and east of France, and in Sweden and northern Norway, risen nearly everywhere else. The present values range from 43° at Sumburgh Head and 44° at Wick to 51° at Bath, Jersey, and Oxford, and 53° in London; from 20° at Haparanda and 27° at Hernösand to 58° at Frankfurt and 63° at Lyons. The weather is very unstable at our home stations, from cloudless to overcast and gloomy, with rain in many western and southwestern districts. It ranges from fair to very fine in most of the continental districts. A rough or high sea is running on some sections of our western and northern coasts, but generally it is moderate to smooth elsewhere.

During yesterday temperature rose to 63° at Spurn Head and 60° at Margate, but only to 44° at Sumburgh Head and Aberdeen, today's 8 a.m. reading at Aberdeen being 45°. Bright sunshine varied in duration from none at Aberdeen and Valencia to 8 hours at Sandviken and Sully.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

An unsettled, thundering type of conditions now obtains over our Islands, due to the presence of the secondary disturbances over St. George's Channel and the Bay of Biscay. The wind, while mainly southerly, will probably be more variable in direction, the weather changeable, with some heavy local rains, and temperature generally above the average.

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

SE<sup>ly</sup> to S<sup>ly</sup> winds, moderate or light; changeable, fair to dull, some rain. Mild.

S<sup>ly</sup> to SW<sup>ly</sup> breezes, moderate or light; changeable, fair to dull, close and thundery, local rain. Mild.

- 7 SCOTLAND WEST
- 8 ENGLAND N.W.
- 9 ENGLAND S.W.
- 10 IRELAND NORTH
- 11 IRELAND SOUTH

SE<sup>ly</sup> to S<sup>ly</sup> winds, fresh to a gale; dull, unsettled, some rain.

SE<sup>ly</sup> to SW<sup>ly</sup> breezes, fresh to light; fair to dull and thundery, some rain. Mild.

Variable SE<sup>ly</sup> to SW<sup>ly</sup> breezes, light to strong; changeable, close, thundery, some rain. Mild.

SE<sup>ly</sup> to SW<sup>ly</sup> winds, gale moderating; unsettled, fair to rainy.

SE<sup>ly</sup> to SW<sup>ly</sup> breezes, fresh to light; changeable, fair to showery.

### WARNINGS

The "South Cone" is still flying in districts 0 to 2 and 6 to 10.

*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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	57	43	o, c	4.0	0.22	Hastings ... ..	*	*	*	2.9	*
Southport, to 9 p.m. ...	58	46	c	4.2	0.17	Broadstairs... ..	*	*	*	4.0	*
Rhyl, ... ..	*	*	*	6.3	*	Margate ... ..	60	48	z, r, b	4.0	0.11
Llandudno ... ..	*	*	*	8.0	*	Lowestoft, to 6 p.m. ...	59	45	bc, bz, o, c	4.7	0.21
Bettws-y-Coed, to 6 p.m. ...	55	43	bc, p, o	5.3	*	Skegness ... ..	*	*	*	4.9	*
Aberystwyth, to 6 p.m. ...	50	45	r, c, r	4.1	0.14	Scarborough, to 6 p.m. ...	58	*	*	3.5	*
Plymouth, to 9 p.m. ...	52	44	bc, g, p	5.4	0.48	Harrogate, to 6 p.m. ...	56	41	b, r, o, bc	3.9	0.14
Bournemouth to 6 p.m. ...	*	*	*	7.5	*	Manchester, to 9 p.m. ...	?	39	r, bc, o, r, p, u	1.3	0.24
Worthing ... ..	*	*	*	3.8	*	Darwen, to 9 p.m. ...	53	40	or, bc, o, p, cm	4.2	0.37
Brighton ... ..	52	*	*	3.6	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	53	*	*	2.5	*						

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

STATIONS. 13 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 13 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Not received.					Algiers ... ..				
Copenhagen ... ..					Tunis ... ..				
Utrecht ... ..					Madeira (Funchal) ... ..				
Groningen ... ..					12 <sup>th</sup> April, 1904	1 p.m.	*	1 p.m.	Measured
Vienna ... ..					Geneva ... ..	59	*	7	7 a.m.
Marseilles ... ..					Berne ... ..	64	*	7	-
Florence ... ..					Coire ... ..	64	*	7	-
Rome ... ..					Castasegna ... ..	61	*	7	-
Naples ... ..					Lugano ... ..	63	*	0	-
Palermo ... ..					Davos ... ..	48	*	7	-
Malta ... ..									

## 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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	14 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.59	11.53	6.47
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.9	12.0	6.52
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.6	12.13	7.20
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.49	12.41	7.34
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.				
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 15<sup>th</sup> April, 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	Sun- shine Hours.	Rainfall. Ins.	
At 89° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 89° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	30.26	19	SW	2	0	30.15	-13	25	23	+5	SW	2	0	30	14	-	*	-	-	
	Hernösand...	30.32	28	S	2	0	30.24	-10	32	31	+5	SW	4	0	34	18	-	*	-	-	
	Stockholm...	30.35	31	E	2	0	30.32	+07	35	22	0	SE	2	0	39	28	-	*	-	-	
	Wisby...	30.30	30	E	2	0	30.34	+17	36	33	-1	E	2	0	39	28	-	*	-	-	
	Karlstad...	30.28	35	SSE	2	0	30.19	+03	34	31	-2	E	2	0	*	*	-	*	-	-	
	Færder (X'ania Fjord)	30.18	39	ESE	4	0	30.06	+04	37	33	0	E	5	0	39	36	-	*	-	-	
	Bodö...	29.98	34	E	2	0	29.94	-18	39	33	+10	E	4	0	39	28	-	*	-	-	
	Christiansund	29.91	46	SE	2	0	29.78	-04	45	39	0	SE	4	0	54	41	-	*	-	-	
Skudesnaes	29.91	43	SE	6	0	29.69	-10	42	41	-3	ESE	6	0	46	41	0	*	-	-		
BRITISH ISLANDS.	Sumburgh Head	29.59	44	SE	4	0	29.37	-16	43	43	0	SE	3	0	48	42	c	*	0.08	-	
	Stornoway...	29.34	47	SE	4	0	29.29	-02	43	42	-2	WSW	1	0	55	40	op	6.6	0.13	-	
	Malin Head	29.24	52	SSE	4	0	29.19	+02	45	?	-3	SE	5	0	57	42	0c	*	-	-	
	Blacksod Pt.	29.15	49	SSW	7	0	29.13	+10	48	46	0	SW	6	0	51	44	op, 0	*	0.45	-	
	Valencia	29.27	51	S	4	0	29.29	+17	49	47	+1	SW	4	0	53	46	op, 0c	2.5	0.07	-	
	Roche's Point	29.35	49	SSW	5	0	29.38	+14	50	48	+1	SW	3	0	51	47	0c, 0	*	-	-	
	Parsonstown	29.32	51	SW	4	0	29.30	+13	50	47	+1	SW	3	0	57	44	-	8.8	-	-	
	Donaghadee	29.34	49	SSW	3	0	29.34	+01	46	45	0	SSW	2	0	52	43	om, 0c	*	0.08	-	
	Liverpool Obsy...	29.44	54	SSE	2	0	29.43	00	47	44	-1	SW	1	0	55	46	op, c	*	0.03	-	
	Holyhead	29.42	47	SSW	3	0	29.40	+07	47	46	0	S	3	0	50	44	0c, 0p	*	0.04	-	
	Pembroke (St Ann's)	29.45	46	S	3	0	29.42	+13	46	45	-2	SSW	4	0	49	45	odm, ew	4.8	0.10	-	
	Scilly (St. Mary's)	29.46	51	S	3	0	29.46	+11	49	46	-1	WSW	2	0	55	46	c, 0c	7.2	0.02	-	
	Jersey (St. Aubins)	29.52	56	WNW	2	0	29.46	-11	50	49	-1	WNW	3	0	60	49	cm, 0p	3.1	0.54	-	
	Portland Bill	29.50	50	W	1	0	29.47	-06	47	47	-2	WNW	1	0	53	46	c, f	*	0.17	-	
	Dungeness	29.52	55	S	1	0	29.44	-21	52	50	+1	NE	2	0	61	46	0c, 0	5.3	-	-	
	Wick	29.45	44	S	4	0	29.35	-11	45	42	+1	W	2	0	51	40	-	*	0.20	-	
Nairn	29.38	49	E	1	0	29.34	-06	48	44	-1	S	2	0	57	36	-	*	-	-		
Aberdeen	29.48	44	SSE	4	0	29.40	-11	42	42	-3	S	2	0	49	41	0c, 0p	2.6	0.22	-		
Leith	29.41	49	E	1	0	29.39	-08	51	45	+5	W	0	0	52	39	-	*	0.02	-		
North Shields	29.49	48	NNE	4	0	29.42	-11	48	46	+2	W	0	0	54	43	p, r	*	0.20	-		
Spurn Head	29.50	49	SE	6	0	29.44	-15	48	48	+1	SSE	2	0	50	46	-	*	0.01	-		
Yarmouth	29.54	49	ESE	5	0	29.45	-20	52	51	+4	W	0	0	52	46	0c, 0p	*	-	-		
Clacton-on-Sea	29.54	50	ENE	2	0	29.45	-20	57	54	+8	NE	1	0	57	47	0c, 0p	6.0	-	-		
Nottingham	29.49	53	WNW	1	0	29.45	-10	50	49	+2	W	1	0	61	48	op, 0	0.2	0.31	-		
Bath	29.48	57	SW	1	0	29.45	-07	49	49	-2	SW	1	0	58	48	-	0.0	0.09	-		
Oxford	29.51	57	S	1	0	29.46	-11	50	49	-1	SE	1	0	64	50	0, r	*	0.06	-		
London (Brixton)	29.49	64	SSE	1	0	29.43	-18	55	52	+2	W	0	0	69	53	0, 0c, 0p	3.1	-	-		
GERMANY, &c.	The Scaw (Skagen)	30.10	42	SE	5	0	29.95	+01	40	37	-2	SE	6	0	45	37	-	*	-	-	
	Fanö	29.91	42	E	9	0	29.68	-16	46	45	+2	E	9	0	59	42	-	*	-	-	
	Cuxhaven	29.85	54	E	3	0	29.67	-17	54	53	0	SE	4	0	59	48	-	*	-	-	
	The Helder	29.61	58	ESE	2	0	29.50	-25	56	54	+4	SSE	1	0	63	52	-	*	-	-	
	Brussels	*	*	*	*	*	29.54	-21	67	55	+8	SSE	4	0	74	58	-	*	-	-	
	Berlin	29.94	60	SSW	1	0	29.93	+05	50	49	-4	SE	3	0	70	48	-	*	-	-	
	Frankfurt	29.73	66	SE	1	0	29.73	-17	62	56	+4	N	1	0	77	59	-	*	-	-	
Munich	29.95	60	S	4	0	29.90	-13	55	50	+1	SE	2	0	72	54	-	*	-	-		
FRANCE.	C. Gris Nez	29.55	65	SE	2	0	29.49	-18	55	53	+5	ENE	2	0	72	50	-	*	-	-	
	Brest	29.49	51	S	2	0	29.51	+05	48	47	-3	NW	1	0	54	48	-	*	-	-	
	Lorient	29.54	53	S	1	0	29.48	-05	52	52	0	NW	3	0	59	50	-	*	0.04	-	
	Rochefort	29.54	55	N	3	0	29.54	00	51	50	-4	NW	5	0	63	48	0	*	0.32	-	
	Biarritz	29.58	56	W	2	0	29.67	+10	53	53	-4	WSW	3	0	61	50	-	*	0.83	-	
	Paris	29.56	66	W	0	0	29.51	-20	56	52	+2	SSE	2	0	73	52	-	*	-	-	
	Belfort	29.71	67	ENE	6	0	29.64	-22	63	51	+9	ENE	7	0	74	54	-	*	-	-	
	Lyons	29.73	70	S	2	0	29.66	-17	62	51	-1	SE	1	0	79	54	-	*	-	-	
	Nice	30.01	64	E	3	0	29.86	-19	66	52	+9	SW	1	0	73	55	-	*	-	-	
Perpignan	29.76	59	E	3	0	29.71	-16	58	57	+1	SE	3	0	64	55	-	*	-	-		
SPAN. PEN.	Corunna																*	-	-	-	
	Lisbon																*	-	-	-	
	Azores (P. Delgada)																*	-	-	-	
„ (Horta)	30.36	57	NNW	4	0	30.38	+13	58	55	+2	NNW	1	0	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.



# TRADE WEATHER CHARTS

FOR

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

1904.

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

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

WIND.—Arrows show Direction and Force. Flying with the wind.

Force above 10

Force 5 to 7

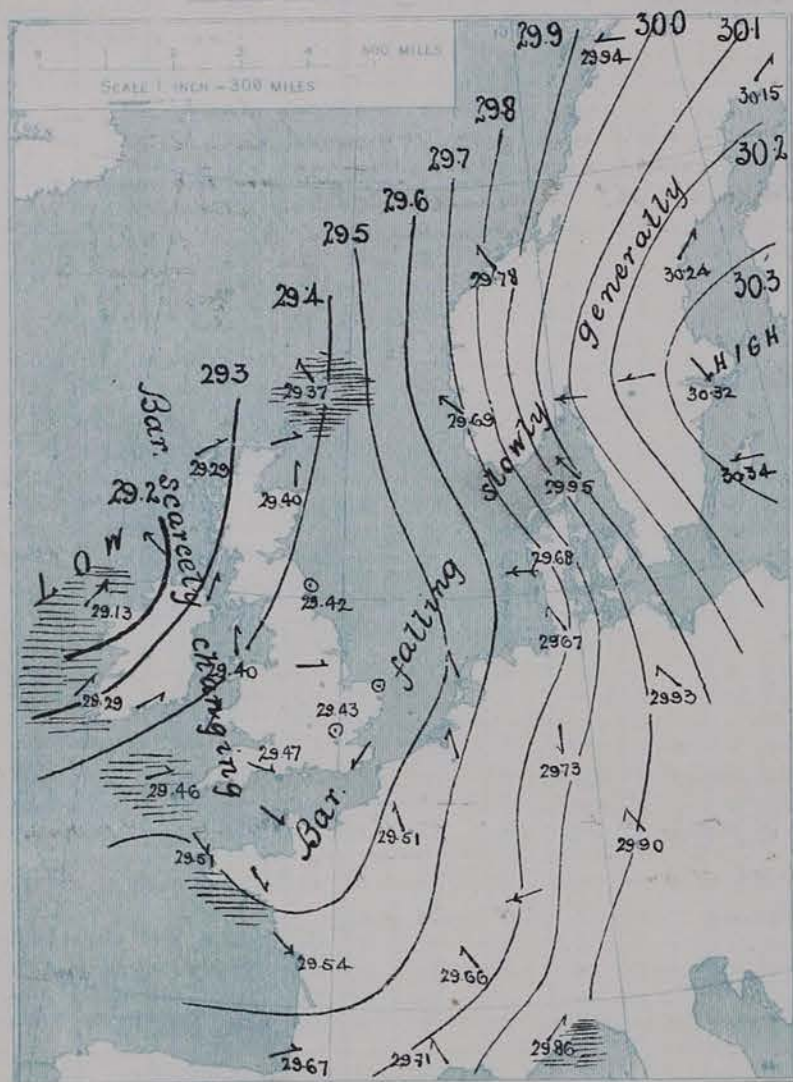
Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The distribution of atmospheric pressure over the area under observation has become very irregular. The Scandinavian anticyclone has moved southward, down the Swedish coast, the barometer exceeding 30.5 ins. at Stockholm and Wisby; the deep depression off Ireland has needed still further out to the Atlantic, the mercury having risen to 29.13 ins. at Blacksod Point. Between the two systems are a number of shallow secondaries, the barometric values over the whole of England and the north of France being between 29.4 ins. and 29.5 ins., while the gradient over Scandinavia is rather steep.

## WIND

S<sup>W</sup> to S<sup>W</sup> winds prevail at our western stations, blowing fresh or strong only in the northwest of Ireland. Calms and very light airs from various directions are reported over nearly the whole of Britain. Except for a NW<sup>2</sup> current on the west coast of France S<sup>W</sup> to E<sup>W</sup> winds prevail extensively on the Continent, blowing strongly on the eastern side of the North Sea, a strong gale at Fano. A moderate gale is also reported in the Vosges.

## TEMPERATURE

Temperature has again changed irregularly, but has risen somewhat decidedly about the lower part of the North Sea. The present readings range from 42° at Aberdeen and 43° at Stornoway and Lumburgh Head to 55° in London and 57° at Clacton-on-Sea; from 25° at Haparanda and 32° at Hernösand to 66° at Nice and 67° at Brussels.

## WEATHER

The weather varies considerably, from cloudless and fine to overcast and gloomy, with local mist, fog, or rain. It has become less fine on the Continent also, dull in most places, and rain falling in various parts of France and southern Scandinavia.

## AND

The sea is rough off the Shetlands and rather rough at some west coast stations and on the Bay of Biscay.

## SEA

Temperatures rose yesterday to 60° and upwards in several parts of England, to 69° in London and 64° at Oxford, while Pembroke and Aberdeen only touched 49°, and Lumburgh Head 48°. At many English stations there was no bright sunshine; Parsonstown had 8.8 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The western disturbance continues to recede to the Atlantic, leaving a number of small, shallow irregularities of pressure over our Islands and the western parts of the Continent. Calms and light variable breezes are, therefore, likely to prevail, with a humid, close, thundery atmosphere, and more or less rain in most localities, temperature remaining above the normal over the country generally.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>th</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Calms and light variable breezes, mainly S<sup>W</sup>; changeable weather, fine to dull and gloomy, with oppressive, thundery atmosphere; local rains and mistiness. Mild.

### DISTRICTS.

### FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as Nos. 0 to 5.

SW<sup>2</sup> breezes, light or moderate; changeable, fine to dull, some showers. Mild.

### 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 pointed 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 pointed in preference to the North Cone.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	53	39	o, o, r, c	0.0	0.38	Hastings ... ..	*	*	*	4.2	*
Southport, to 9 p.m. ...	54	40	o p, c	0.0	0.08	Broadstairs... ..	*	*	*	5.5	*
Rhyl, ... ..	*	*	*	1.7	*	Margate ... ..	63	46	3, o	0.0	0.02
Llandudno ... ..	*	*	*	0.9	*	Lowestoft, to 6 p.m. ...	53	44	bc, o	5.8	-
Bettws-y-Coed, to 6 p.m. ...	54	43	c, r, bc	0.0	*	Skegness ... ..	*	*	*	3.0	*
Aberystwyth, to 6 p.m. ...	54	45	r, o, c	0.1	0.18	Scarborough, to 6 p.m. ...	5.5	*	*	0.0	*
Plymouth, to 9 p.m. ...	52	48	o p, o p, o	0.0	0.16	Harrogate, to 6 p.m. ...	53	38	c, o, r	0.0	0.33
Bournemouth to 6 p.m. ...	*	*	*	1.2	*	Manchester, to 9 p.m. ...	?	49	r, bc, o p	0.0	0.15
Worthing ... ..	*	*	*	4.1	*	Darwen, to 9 p.m. ...	50	37	bc, o r, o m	0.0	0.49
Brighton ... ..	60	*	*	4.3	*	Birmingham, to 9 p.m. ...	54	44	r, c, o	0.2	0.25
Eastbourne, to 6 p.m. ...	55	*	*	4.5	*						

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

STATIONS. 14 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 14 <sup>th</sup> April.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	48	39	b, r	0.28	Algiers ... ..	84	64	o, o	-
Utrecht... ..	59	45	c, c	0.32	Tunis ... ..	77	57	o, o	-
Groningen ... ..	63	37	o, o	0.35	Madeira (Funchal) Not recd.				
Vienna ... ..	59	43	b, c	-	13 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ... ..	73	59	o, o	0.04	Geneva ... ..	68	*	o	7 a.m.
Florence ... ..	72	50	bc, bc	-	Berne ... ..	70	*	c	-
Rome ... ..	70	50	o, b	-	Coire ... ..	66	*	o	-
Naples ... ..	69	56	b, b	-	Castasegna ... ..	55	*	o	-
Palermo ... ..	72	50	b, f	-	Lugano ... ..	54	*	o	0.28
Malta ... ..	70	58	?, bc	-	Davos ... ..	52	*	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	15 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth ... ..	4.57	11.53	6.48
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.7	12.0	6.53
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.3	12.12	7.22
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.47	12.41	7.35
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.				
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 16<sup>th</sup> April, 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.	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°										
SCANDINAVIA.	Haparanda...	30.07	28	SW	2	0	29.84	-0.31	30	30	+0.5	S	4	0	*	34	16	-	*	-	
	Hernösand...	30.07	32	SW	6	0	29.83	-0.41	34	33	+0.2	SW	6	0	*	34	19	-	*	0.24	
	Stockholm...	30.18	35	S	4	0	29.95	-0.37	40	36	+0.5	SSE	6	0	*	41	27	-	*	-	
	Wisby...	30.19	37	SE	4	0	30.00	-0.34	42	37	+0.6	SSE	4	0	*	42	28	-	*	-	
	Karlstad...	29.97	35	E	4	0	29.79	-0.40	37	35	+0.3	SE	2	0	*	*	*	7.0	*	0.04	
	Færder (X'ania Fjord)	29.87	38	ESE	4	0	29.72	-0.34	40	39	+0.3	ESE	3	0	3	40	36	-	*	0.32	
	Bodö...	29.75	39	ENE	2	0	29.50	-0.44	39	35	0	E	4	0	1	45	36	-	*	-	
	Christiansund...	29.58	44	SE	2	0	29.43	-0.35	44	42	-0.1	SW	1	0	3	48	43	-	*	0.20	
SCANDINAVIA.	Skudesnaes...	29.46	45	SE	4	0	29.58	-0.11	43	42	+0.1	SSW	6	0	4	45	41	0	*	-	
	Sumburgh Head	29.33	44	SE	3	0	29.37	0	45	44	+0.2	S	3	0	6	48	41	f, o	*	-	
	Stornoway...	29.29	48	SE	0	0	29.42	+0.13	44	43	+0.1	SE	0	0	1	51	42	d, o	4.3	0.15	
	Main Head...	29.26	47	SE	0	0	29.58	+0.39	46	45	+0.1	NW	3	0	2	55	43	o, o, p	*	0.17	
	Blackod Pt.	29.29	50	WNW	4	0	29.67	+0.54	49	47	+0.1	WNW	3	0	3	52	45	o, o	*	0.01	
	Valencia...	29.41	50	WSW	2	0	29.76	+0.47	49	47	0	WNW	3	0	4	52	46	o, o	5.1	0.03	
	Roche's Point...	29.41	51	SW	2	0	29.73	+0.38	49	47	-0.1	NNW	2	0	1	54	43	c, o	*	-	
	Parsonstown...	29.37	50	WSW	1	0	29.72	+0.42	47	45	-0.3	WSW	1	0	1	56	41	cp	4.5	0.08	
BRITISH ISLANDS.	Donaghadee...	29.34	49	SSW	2	0	29.61	+0.27	48	47	+0.2	WSW	2	0	2	54	44	o, o, p, o	*	0.03	
	Liverpool Obsy...	29.43	51	W	1	0	29.69	+0.26	48	45	+0.1	SSW	1	0	1	54	42	o, p, o	*	0.02	
	Holyhead...	29.40	48	SW	3	0	29.65	+0.25	47	46	0	WSW	2	0	2	53	45	c, o	*	-	
	Pembroke (St Ann's)	29.45	47	SSW	4	0	29.70	+0.28	47	46	+0.1	SW	2	0	3	50	45	o, o, o	10.4	0.01	
	Scilly (St. Mary's)...	29.45	53	SSW	3	0	29.71	+0.25	49	46	0	NNW	1	0	4	55	45	o, o, c	9.2	-	
	Jersey (St. Aubins)...	29.57	52	WNW	3	0	29.75	+0.29	50	49	0	ENE	1	0	1	54	46	o, o, o, m	3.6	0.51	
	Portland Bill...	29.54	48	SW	3	0	29.74	+0.27	50	49	+0.3	WSW	1	0	1	53	44	c, o	*	0.36	
	Dungeness...	29.52	49	WSW	4	0	29.72	+0.28	49	46	-0.3	N	1	0	1	56	44	o, o, c, r	0.9	0.20	
BRITISH ISLANDS.	Wick...	29.45	47	S	2	0	29.43	+0.08	48	46	+0.3	W	2	0	2	53	41	-	*	-	
	Nairn...	29.30	53	W	1	0	29.42	+0.08	48	44	0	WSW	3	0	1	58	41	-	*	-	
	Aberdeen...	29.37	47	SSW	2	0	29.49	+0.09	47	46	+0.5	SSE	3	0	2	52	41	o, o, o, m	5.2	-	
	Leith...	29.35	51	SW	1	0	29.53	+0.14	50	47	-0.1	SW	3	0	*	54	45	-	*	-	
	North Shields...	29.39	48	ESE	2	0	29.61	+0.19	48	46	0	SW	3	0	2	49	39	r	*	0.18	
	Spurn Head...	29.42	47	WNW	1	0	29.69	+0.25	45	40	-0.3	W	2	0	4	52	40	-	*	0.10	
	Yarmouth...	29.41	55	WNW	5	0	29.69	+0.24	48	47	-0.4	S	1	0	2	63	45	o, o, c	*	0.03	
	Clacton-on-Sea...	29.49	51	W	3	0	29.72	+0.27	47	47	-0.10	W	1	0	1	58	42	c, o, m, r	2.1	0.10	
GERMANY, &c.	Nottingham...	29.46	49	WSW	1	0	29.70	+0.25	45	43	-0.5	W	1	0	*	54	38	r, o	0.3	0.26	
	Bath...	29.49	49	SW	2	0	29.74	+0.29	40	40	-0.9	SW	1	0	*	54	37	-	2.0	0.26	
	Oxford...	29.56	49	SSW	2	0	29.74	+0.28	43	42	-0.7	SW	1	0	*	51	41	r, o	*	0.31	
	London (Brixton)...	29.52	52	SW	3	0	29.72	+0.29	47	45	-0.8	WSW	2	0	*	57	40	g, r, o, c, o	0.0	0.09	
	The Scaw (Skagen)...	29.76	42	SSE	6	0	29.69	-0.26	43	42	+0.3	S	5	0	2	43	39	-	*	0.04	
	Fanö...	29.63	46	E	4	0	29.72	+0.04	46	45	-0.1	SW	2	0	*	59	45	-	*	-	
	Cuxhaven...	29.62	60	SE	2	0	29.75	+0.08	55	53	+0.1	S	2	0	*	68	52	-	*	-	
	The Helder...	29.50	59	SW	5	0	29.71	+0.24	48	48	-0.8	SE	1	0	1	75	45	-	*	-	
GERMANY, &c.	Brussels...	*	*	*	*	*	29.69	+0.15	61	56	-0.6	SSE	2	0	3	79	48	-	*	-	
	Berlin...	29.83	54	SE	2	0	29.82	-0.11	55	51	+0.5	SE	3	0	3	59	48	-	*	-	
	Frankfurt...	29.63	64	SE	0	0	29.73	0	61	57	-0.1	NE	2	0	*	79	55	-	*	-	
	Munich...	29.82	64	SE	4	0	29.86	-0.04	60	52	+0.5	S	3	0	*	75	55	-	*	-	
	C. Gris Nez...	29.56	49	SW	4	0	29.69	+0.20	46	45	-0.9	N	3	0	2	73	43	-	*	0.24	
	Brest...	29.53	50	S	3	0	29.73	+0.22	48	48	0	SE	0	0	3	55	45	-	*	-	
	Lorient...	29.56	52	SW	3	0	29.73	+0.25	50	50	-0.2	E	1	0	4	55	46	-	*	-	
	Rochefort...	29.62	53	WNW	4	0	29.73	+0.19	51	50	0	SE	0	0	*	59	46	0	*	0.16	
FRANCE.	Biarritz...	29.71	51	W	3	0	29.74	+0.07	49	48	-0.4	ESE	2	0	3	54	45	-	*	0.32	
	Paris...	29.64	55	S	2	0	29.73	+0.22	51	50	-0.5	W	2	0	*	76	51	-	*	0.12	
	Belfort...	29.62	67	WSW	3	0	29.71	+0.07	55	50	-0.8	W	2	0	*	78	49	-	*	-	
	Lyons...	29.65	62	SSW	2	0	29.75	+0.09	57	53	-0.5	NW	1	0	*	77	55	-	*	-	
	Nice...	29.71	71	E	5	0	29.84	-0.02	56	53	-0.10	SW	2	0	3	73	55	-	*	-	
	Perpignan...	29.58	61	S	2	0	29.69	-0.02	59	55	+0.1	E	2	0	*	66	49	-	*	0.04	
	Corunna...																	*	-		
	SPAN. PEN.	Lisbon...																	*	-	
Azores (P. Delgada)...		30.36	60	N	4	0	30.40	+0.07	56	55	0	NNE	2	0	2	64	55	-	*	-	
SPAN. PEN.	" (Horta)...	30.41	58	NNE	3	0	30.42	+0.04	58	56	0	SE	0	0	1	68	57	-	*	-	

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.

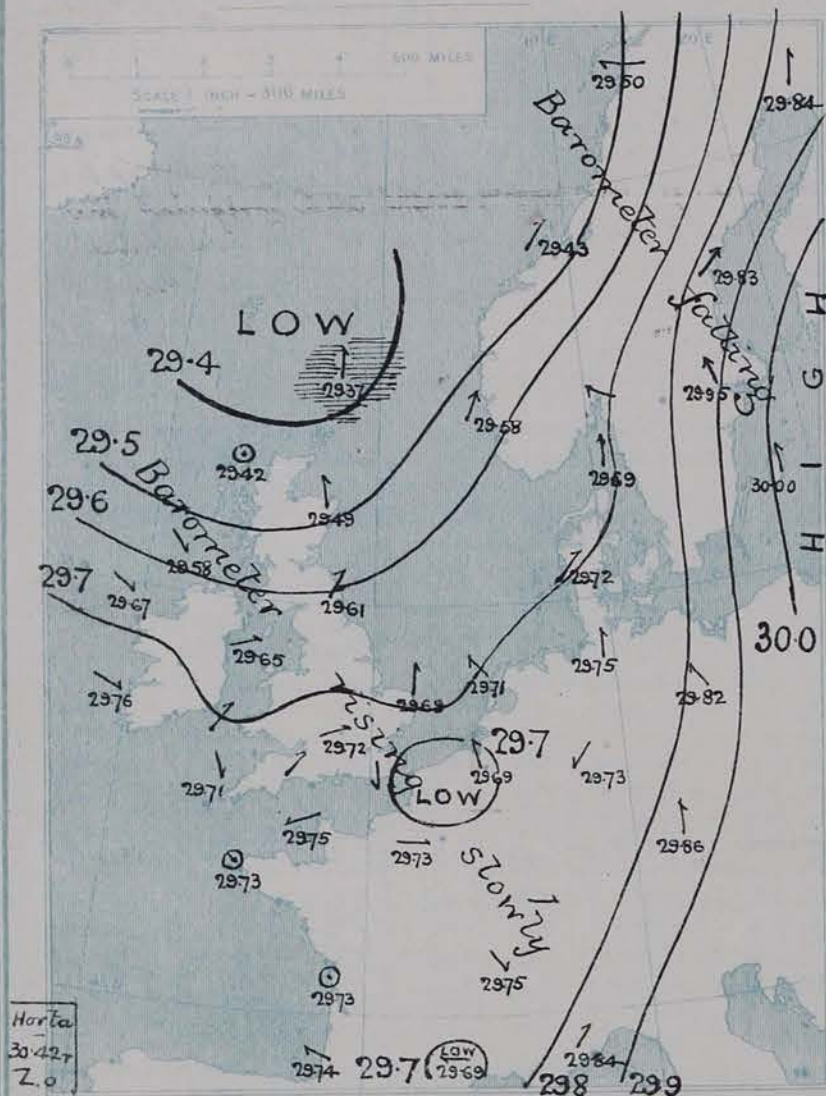


# WEATHER CHARTS

FOR SATURDAY, 16<sup>TH</sup> APRIL, 1904.

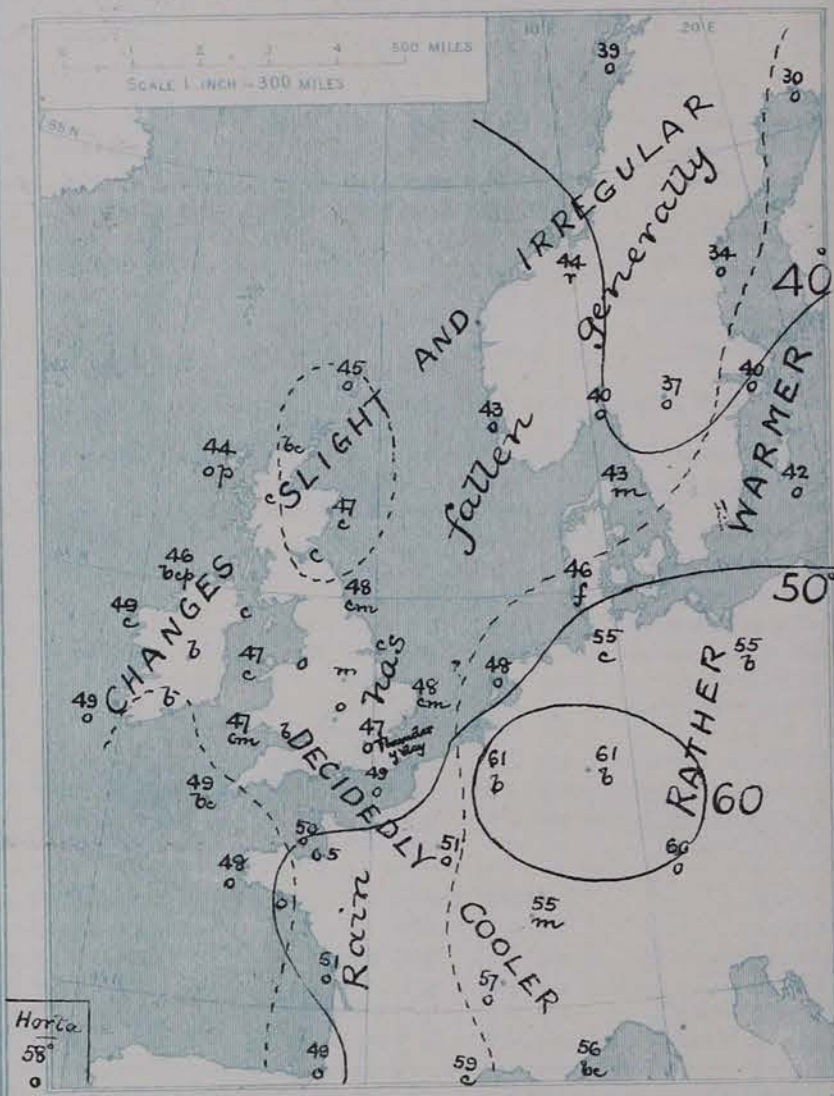
## I. BAROMETER, WIND AND SEA. This Morning.

**BAROMETER**—Isobars are drawn for each tenth of an inch.  
**WIND**—Arrows show Direction and Force, flying with the wind.  
 Force above 10 ——— Force 5 to 7 ——— } Calm ☐  
 Force 4 to 10 ——— Force 1 to 4 ——— }  
**SEA**—Rough ——— High ———



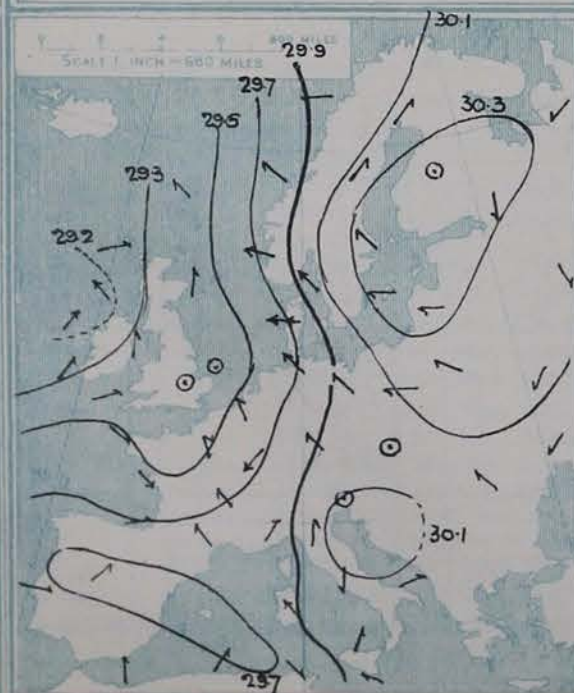
## II. TEMPERATURE AND WEATHER. This Morning.

**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

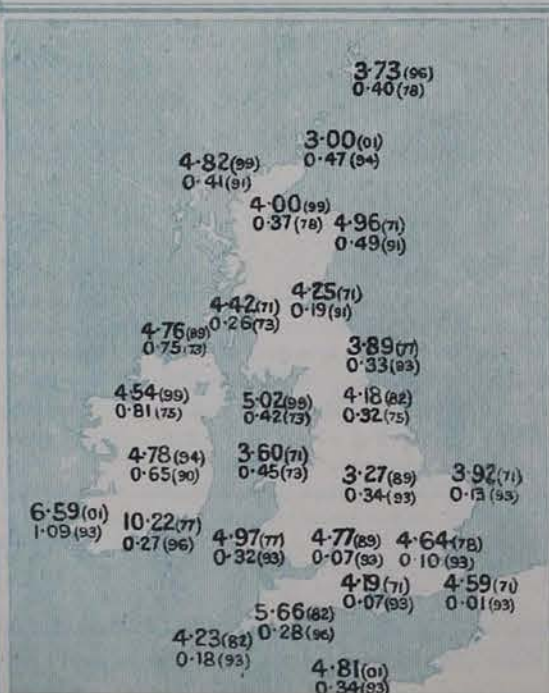
Yesterday morning.



## IV. GREATEST AND LEAST MONTHLY RAINFALL IN APRIL

During the 33 Years 1871 - 1903.

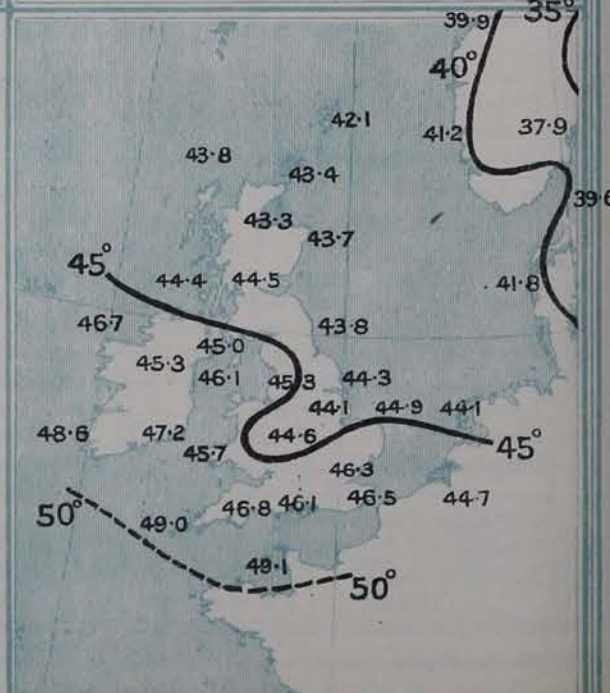
Specimen { Greatest Rainfall 4.64 (in 1871)  
 (for LONDON) { Least..... Do ..... 0.10 (in 1899)



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

PRESSURE

The Swedish anticyclone has passed to Russia, the barometer has fallen decidedly throughout Scandinavia, and the deep disturbance which had for several days remained in the vicinity of our western coasts appears to have travelled quickly northeastwards and is now at a considerable distance beyond the north of Scotland. All over Western Europe the barometer has consequently risen, but at all our southern stations, in France, the Netherlands and Western Germany, the readings are now very uniform between 29.70 ins. and 29.75 ins. The extreme values are 29.37 ins. at Lumburgh Head and 30.0 ins. at Widsby.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light variable breezes, mainly S<sup>W</sup> to W<sup>W</sup>, are prevalent over our Islands and the western portion of the Continent, and a fresh or strong SSE<sup>W</sup> to S.W.<sup>W</sup> wind in many parts of Scandinavia and Denmark. Temperature changes are mostly slight and irregular, the present readings ranging from 44° at Stornoway and 45° at Lumburgh Head, Nottingham and Spurn Head to 50° at Leith, Portland Bill and Jersey; from 30° at Haparanda and 34° at Hernösand to 60° at Munich and 61° at Frankfurt. The weather has improved generally, being fair or fine in many localities, misty in various parts of England, showery on the northwest coasts. At most of the Continental stations the sky is overcast, with fog or mist on the Danish coast, and a small local disturbance is occasioning rain along the French coast, from Havre to Cape Gris Nez. The sea is rough off the Shetlands, moderate to smooth elsewhere.

During yesterday the highest temperatures were confined to our extreme southeast coast stations, Margate reaching 67°, Lowestoft 64° and Taormina 63°, all other records being below 60°, Shields 49° and Lumburgh Head 48°. Frost occurred on the grass in the inland districts, Oxford recording a grass minimum of 30°. Bright sunshine was very variable in amount, many places having none, while Scilly had 9.2 hours and Pembroke 10.4 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general outlook is now of a more promising character, the tendency being in favour of the spread of a NW<sup>W</sup> current from an anticyclone situated far to the southwestward, but at first the shallow irregularities of pressure over our southern districts will serve to produce changeable conditions locally, close and thundery with showers.

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>th</sup> APRIL, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND
- 1 { NORTH
- 2 { SCOTLAND
- 3 { EAST
- 4 { ENGLAND
- 5 { N.E.
- 6 { ENGLAND
- 7 { EAST
- 8 { MIDLAND
- 9 { COUNTIES
- 10 { ENGLAND
- 11 { SOUTH

SW<sup>W</sup> to W<sup>W</sup> breezes, light; fair generally, local showers. Mild.

Light variable S<sup>W</sup> to W<sup>W</sup> winds; changeable, close and thundery, local rains. Mild.

- 6 { SCOTLAND
- 7 { WEST
- 8 { ENGLAND
- 9 { N.W.
- 10 { ENGLAND
- 11 { S.W.
- 12 { IRELAND
- 13 { NORTH
- 14 { IRELAND
- 15 { SOUTH

Same as Nos. 0 and 1.

SW<sup>W</sup> to NW<sup>W</sup> breezes, light or moderate; fair or fine generally, local showers. Mild.

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.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	52	38	o, c, b	0.6	0.01	Hastings ...	*	*	*	0.4	*
Southport, to 9 p.m. ...	53	41	o, b	0.2	-	Broadstairs ...	*	*	*	1.5	*
Rhyl, ...	*	*	*	1.3	*	Margate ...	67	53	o	5.0	-
Llandudno ...	*	*	*	0.8	*	Lowestoft, to 6 p.m. ...	64	48	o, c, p, o	2.0	-
Bettws-y-Coed, to 6 p.m. ...	53	36	c, b	2.0	*	Skegness ...	*	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	54	45	r, c	6.6	0.07	Scarborough, to 6 p.m. ...	52	*	*	0.0	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	51	48	o, r, c	0.0	0.33
Bournemouth to 6 p.m. ...	*	*	*	3.4	*	Manchester, to 9 p.m. ...	?	46	o, p, r, b, c	0.0	0.16
Worthing ...	*	*	*	1.9	*	Darwen, to 9 p.m. ...	50	42	o, m, p, c, m, w	0.0	0.03
Brighton ...	57	*	*	0.8	*	Birmingham, to 9 p.m. ...	51	44	o, r, c, b	1.7	0.23
Eastbourne, to 6 p.m. ...	56	*	*	0.6	*						

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

STATIONS. 15 <sup>th</sup> April, 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 <sup>th</sup> April.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	41	37	o, o	0.04	Algiers ...	88	59	o, b	-
Utrecht ...	70	57	o, o	-	Tunis ...	88	59	o, o	-
Groningen ...	70	52	o, o	-	Madeira (Funchal) ...	66	55	c, o	-
Vienna ...	68	50	b, f	-	14 <sup>th</sup> April.	1 p.m.		1 p.m.	Measured
Marseilles ...	81	68	o, o	-	Geneva ...	59	*	o	7 a.m.
Florence ...	75	52	b, b	-	Berne ...	68	*	c	0.12
Rome ...	75	53	b, b	-	Coire ...	68	*	c	0.24
Naples ...	Not recd.				Castasegna ...	63	*	o	-
Palermo ...	85	51	b, f	-	Lugano ...	64	*	b, c	0.28
Malta ...	69	59	?, b, c	-	Davos ...	55	*	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.
{ 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.

16 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.55	11.53	6.50
Greenwich ...	5.5	12.0	6.55
Wick ...	5.1	12.12	7.24
Valencia ...	5.45	12.41	7.37

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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 17<sup>th</sup> April,

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	Sun- shine Hours	Rainfall. Ins.	
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.66	34	S	6	o	29.66	-18	34	?	+4	WSW	2	o	*	34	25	-	*	0.16	
	Hernösand ...	29.71	38	Z	0	o	29.74	-09	41	39	+7	Z	0	o	*	41	27	-	*	-	
	Stockholm ...	29.84	39	S	2	b	29.80	-15	44	41	+4	S	2	c	*	48	34	-	*	-	
	Wisby... ..	29.90	45	SE	4	b	29.81	-19	46	43	+4	SE	2	o	*	50	32	-	*	-	
	Karlstad ...	29.81	43	S	2	f	29.82	+03	37	37	0	SSW	2	+	*	*	*	-	*	0.16	
	Færder (X'ania Fjord)	29.79	39	SW	1	m	29.81	+09	36	36	-4	SW	1	f	2	41	36	-	*	0.20	
	Bodö ... ..	29.44	42	SSW	6	r	29.48	-02	41	40	+2	ESE	2	o	2	42	36	-	*	0.28	
	Christiansund ...	29.53	47	SW	3	c	29.70	+27	45	42	+1	SW	6	o	3	48	44	-	*	0.04	
Skudesnaes ...	29.74	40	S	4	f	29.82	+24	41	41	-2	Z	0	f	2	43	39	f	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.52	46	W	4	o	29.77	+40	46	42	+1	SW	1	c	4	49	42	c, o	*	0.01	
	Stornoway ...	29.64	49	WNW	2	o	29.74	+32	44	42	0	SW	3	op	3	52	40	c, o	8.3	0.02	
	Malin Head ...	29.77	47	W	4	bc	29.74	+16	45	44	-1	SSE	4	og	2	50	40	bc	*	-	
	Blacksod Pt. ...	29.84	49	WNW	3	c	29.65	-02	47	45	-2	S	6	o	5	52	42	c	*	-	
	Valencia ... ..	29.90	50	WNW	3	b	29.74	-02	48	47	-1	SSE	5	rgm	5	53	40	bcw, b	7.0	0.01	
	Roche's Point ...	29.86	52	NNW	1	c	29.86	+13	49	48	0	SSW	4	o	3	57	43	o, c	*	-	
	Parsonstown ...	29.86	52	Z	0	b	29.80	+08	48	45	+1	SW	1	b	*	57	35	bc, b	8.7	-	
	Donaghadee ...	29.78	50	E	1	bc	29.86	+25	45	42	-3	E	1	bc	1	54	44	bc, bc	*	0.01	
	Liverpool Obsy...	29.82	51	WNW	1	b	29.89	+20	51	47	+3	S	1	c	1	54	43	bc, b	*	0.01	
	Holyhead ... ..	29.82	50	WSW	2	b	29.90	+25	49	47	+2	S	2	c	1	55	43	b	*	-	
	Pembroke (St Ann's)	29.86	48	W	4	bc	29.91	+21	46	46	-1	SSW	4	b	3	52	45	bcw, bc	5.6	-	
	Scilly (St. Mary's) ...	29.90	53	NW	1	bc	29.96	+25	49	46	0	SSW	2	b	3	55	45	bc	12.0	-	
	Jersey (St. Aubins) ...	29.88	54	NNW	3	c	29.99	+24	49	48	-1	NE	2	c	2	57	43	ogm, cw	5.7	-	
	Portland Bill ... ..	29.88	48	W	2	b	29.97	+23	48	46	-2	W	1	bcw	1	54	43	b	*	-	
	Dungeness ... ..	29.82	50	WSW	3	c	29.96	+24	51	49	+2	NNW	1	bc	1	55	41	bc, c, f	5.8	-	
	Wick ... ..	29.64	48	NW	3	bc	29.78	+35	46	44	-2	S	1	o	2	55	38	-	*	0.08	
	Nairn ... ..	29.66	47	W	2	c	29.79	+37	48	43	0	WSW	1	bc	1	56	40	-	*	0.01	
	Aberdeen ... ..	29.67	50	SSE	1	c	29.84	+35	47	44	0	W	1	b	2	58	39	bc, c, b	5.0	0.03	
	Leith ... ..	29.66	53	WNW	2	b	29.84	+31	52	47	+2	NW	1	b	*	57	40	-	*	-	
	North Shields ...	29.75	52	WSW	3	c	29.88	+27	47	44	-1	SW	2	c	2	57	41	bc, c	*	-	
	Spurn Head ... ..	29.79	50	W	2	bc	29.92	+23	47	46	+2	SW	2	bc	2	56	42	-	*	-	
Yarmouth ... ..	29.79	50	SSE	2	c	29.92	+23	49	46	+1	WNW	1	bm	1	52	42	bc, cm	*	-		
Clacton-on-Sea ...	29.81	50	S	2	bc	29.94	+22	51	47	+4	NE	2	bcw	1	55	42	c, bcw	9.0	-		
Nottingham ... ..	29.81	54	W	1	c	29.92	+22	45	44	0	NW	1	bc	*	59	36	-	4.5	-		
Bath ... ..	29.85	49	W	2	b	29.95	+21	46	44	+6	NW	1	b	*	59	34	-	8.8	-		
Oxford ... ..	29.88	51	W	1	b	29.97	+23	44	42	+1	SSW	1	c	*	60	38	bc, b	*	-		
London (Brixton) ...	29.82	58	N	1	bc	29.95	+23	53	47	+6	Z	0	b	*	61	59	c, b	5.0	-		
GERMANY, &c.	The Scaw (Skagen)	29.83	39	WNW	3	f	29.82	+13	41	40	-2	NW	1	+	0	46	37	-	*	0.24	
	Fanö ... ..	29.80	46	NW	2	o	29.90	+18	45	45	-1	WNW	2	b	*	55	43	o, b	*	0.20	
	Cuxhaven ... ..	29.72	55	NNE	3	b	29.92	+17	49	47	-6	WNW	2	c	*	61	46	b, b, b	*	0.28	
	The Helder ... ..	29.78	48	NNW	2	c	29.93	+21	49	47	+1	W	1	b	0	55	41	-	*	-	
	Brussels ... ..	*	*	*	*	*	30.00	+31	59	48	-11	Z	0	c	*	65	44	-	*	-	
	Berlin ... ..	29.75	68	SE	2	b	29.87	+05	57	55	+2	W	3	o	*	75	55	-	*	-	
	Frankfurt ... ..	29.84	64	SW	7	c	29.97	+24	56	53	-5	S	3	o	*	81	54	-	*	-	
	Munich ... ..	29.87	64	SE	5	c	30.04	+18	54	50	-6	SW	3	o	*	73	48	-	*	-	
FRANCE.	C. Gris Nez ... ..	29.79	49	SW	1	b	29.94	+25	47	46	+1	S	1	c	2	57	45	-	*	0.08	
	Brest ... ..	29.90	53	NNW	3	b	30.04	+31	48	47	0	Z	0	c	2	57	45	-	*	-	
	Lorient ... ..	29.87	55	WNW	1	c	30.00	+27	46	45	-5	NE	2	b	2	63	43	-	*	-	
	Rochefort ... ..	29.82	53	NW	4	o	29.98	+25	52	50	+1	NNW	3	c	*	61	48	-	*	0.28	
	Biarritz ... ..	29.89	56	N	3	c	30.11	+37	53	51	+4	S	1	c	3	59	48	-	*	-	
	Paris ... ..	29.84	55	NE	2	o	29.97	+24	50	48	-1	NE	2	o	*	58	48	-	*	-	
	Belfort... ..	29.89	53	WSW	2	o	29.98	+27	51	48	-4	ENE	4	c	*	70	48	-	*	0.20	
	Lyons ... ..	29.82	59	S	1	b	30.01	+26	51	47	-6	NE	1	c	*	62	42	c, o	*	-	
Nice ... ..	29.89	57	NE	1	c	29.89	+05	58	54	+2	Z	0	c	0	66	52	-	*	-		
Perpignan ... ..	29.80	60	Z	0	b	29.98	+29	54	49	-5	W	2	o	*	74	44	-	*	0.04		
SPAN. PEN.	Corunna ... ..	29.92	55	NNW	3	bc	30.16		54	51		NW	3	bc	5	55	50	-	*	0.12	
	Lisbon ... ..	30.02	53	NNW	5	b	30.11	+26	56	50	+2	NNE	4	c	*	57	52	-	*	0.04	
	Azores (P. Delgada)...	30.49	60	Z	0	o	30.52	+12	59	54	+3	Z	0	b	1	64	54	-	*	-	
	" (Horta) ... ..	30.40	57	Z	0	b	30.52	+10	55	51	-3	Z	0	b	1	68	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 *Sunday, 17<sup>th</sup> April, 1904.*

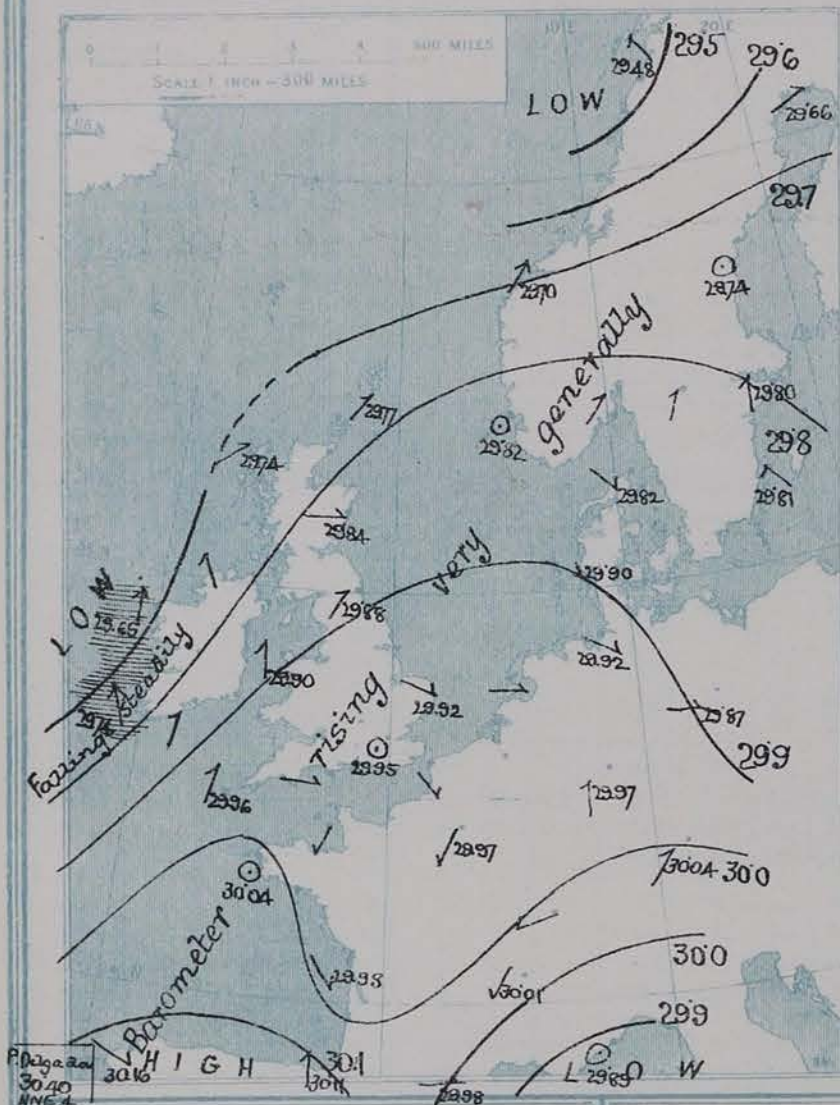
## I. BAROMETER, WIND AND SEA, *This Morning.*

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

WIND—Arrows show Direction 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

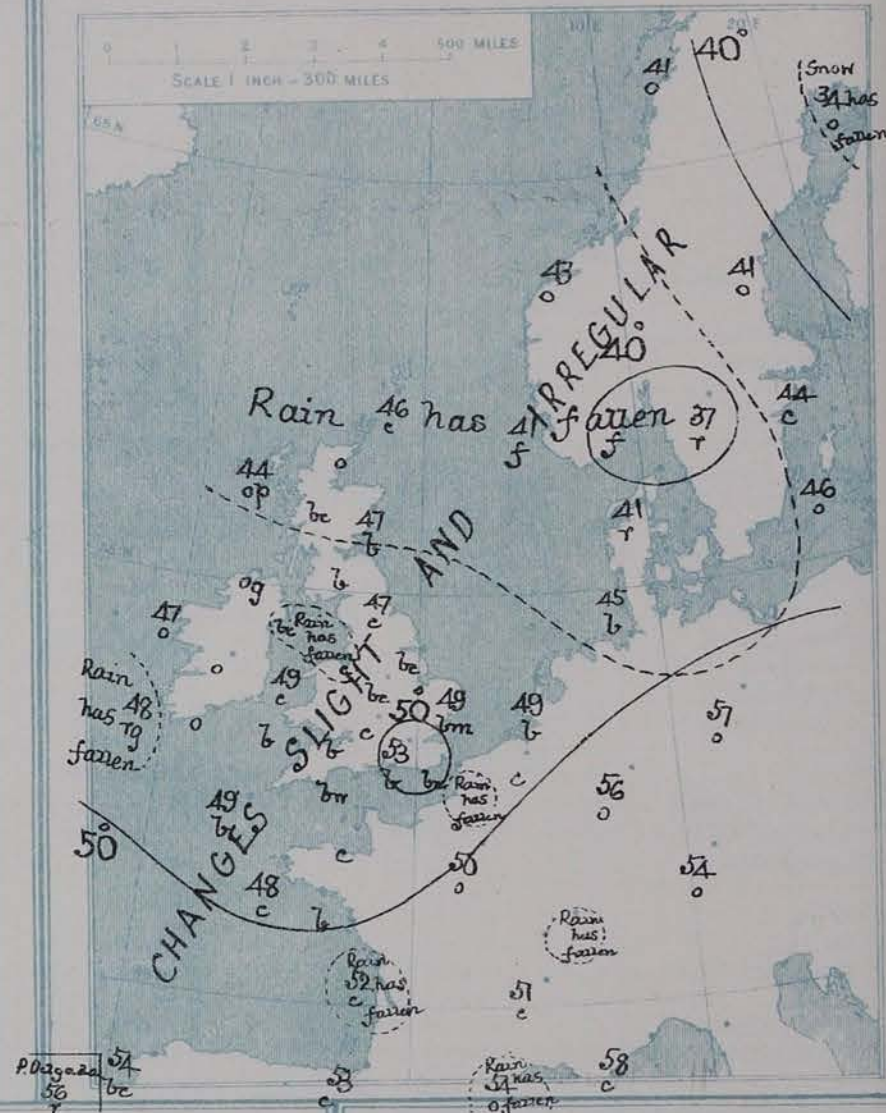


## II. TEMPERATURE AND WEATHER, *This Morning.*

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

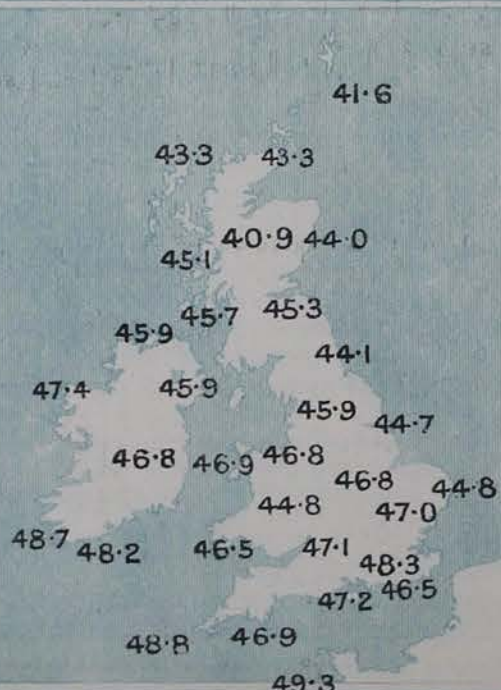


## III. BAROMETER AND WIND

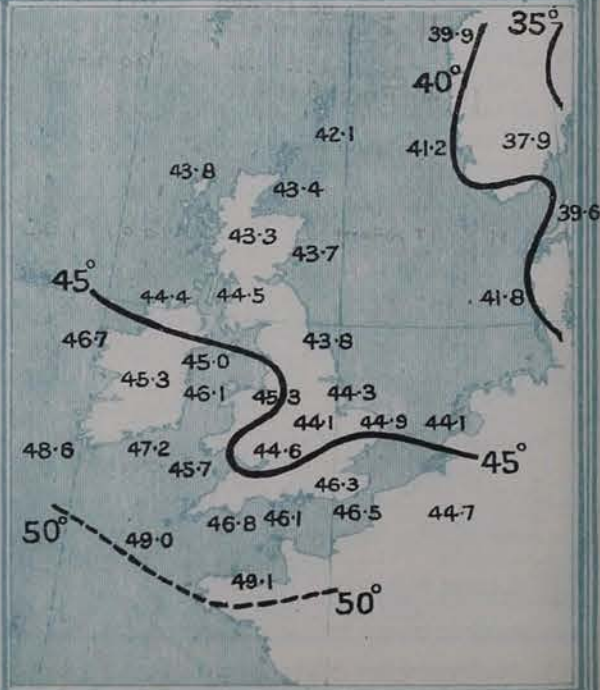
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Barometrical pressure is now highest, 30.1 in. and upwards, in an anticyclone lying over the Spanish Peninsula, and lowest, 29.5 in. and less, in a shallow depression off the northern part of the Norwegian coast. Another disturbance is approaching our own western coasts and the barometer is falling briskly in the west of Ireland; in all other parts of Western Europe the mercury is at present rising.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is S. or S.W. in the west and north of our Islands, as well as at many of the Scandinavian stations, and although light or moderate in force generally it blows freshly or strongly in the west of Ireland. Over the central and southern parts of England and in the neighbouring parts of the Continent the wind is light and variable but in Denmark it is N.W. and in Germany W. or S.W. Temperature has changed very little, the readings in these Islands now ranging from 53° in London and 52° at Leith to 45° at Thetis Head and Donaghadee and to 44° at Stromway. At some of the German stations the thermometer is slightly above 55° and at Rieck it stands at 58°. The weather is fine over the greater part of the United Kingdom, but is dull on our extreme western and northern coasts with rain at Valencia and passing showers at Stromway. At most of the Continental stations the sky is cloudy or overcast, with fog on the south coasts of Norway; rain is falling at Karlstad and the Læv. The sea is slight or smooth generally, but rather rough off the west of Ireland and also at Coruna.

During yesterday the thermometer rose to 55° and upwards in most parts of the United Kingdom, to 60° at Oxford, and to 61° in London; in Germany it exceeded 70° and at Frankfurt it rose to 81°. The amount of Bright Sunshine was rather small over the northern and central parts of England, but larger elsewhere, — more than 8 hrs. in several places, and as much as 12.0 hrs. at Tilly. Light rain has fallen in Ireland and the west and north of Scotland and larger quantities at some of the Continental stations; thunder was heard at Fano yesterday and a thunderstorm occurred at Buschaven in the night.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on

18<sup>TH</sup> APRIL,

1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

- 0 SCOTLAND NORTH
- 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.

None issued.

At 9.30 am today to Districts 0, 6, 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	53	36	o, b, c	8.6	-	Hastings ...	*	*	*	5.0	*
Southport, to 9 p.m. ...	53	40	o, b, c	8.1	-	Broadstairs ...	*	*	*		*
Rhyl, ...	*	*	*		*	Margate ...	57	44	p, b	3.8	0.25
Llandudno ...	*	*	*	6.8	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	58	45	c, b	5.2	*	Skegness ...	*	*	*	8.5	*
Aberystwyth, to 6 p.m. ...	52	43	c, b	8.5	-	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m. ...	56	41	bc, b	5.5	-	Harrogate, to 6 p.m. ...	55	37	ot, c, b, cw	2.6	0.01
Bournemouth to 6 p.m. ...	*	*	*	4.8	*	Manchester, to 9 p.m. ...	*	40	bc, o, b, cm	1.5	-
Worthing ...	*	*	*	8.5	*	Darwen, to 9 p.m. ...	52	38	omp, c, b, w	6.0	0.03
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	59	40	o, c	4.1	-
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. <i>16<sup>th</sup> April, 1904</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	45	41	c, o	-	Algiers ...	70	54	o, c	0.08
Utrecht ...	79	48	c, c	0.04	Tunis ...	81	57	bc, f	-
Groningen ...	81	50	c, m	0.04	Madeira (Funchal) ...	No <sup>t</sup>	yes <sup>d</sup>		
Vienna ...	61	50	o, o	-	<i>15<sup>th</sup> April, 1904.</i>				
Marseilles ...	77	55	c, r	0.24	Geneva ...	73	*	bc	Measured 7 a.m.
Florence ...	84	57	b, bc	-	Berne ...	73	*	c	-
Rome ...	80	56	b, o	-	Coire ...	73	*	o	-
Naples ...	78	60	b, c	-	Castasegna ...	64	*	b	-
Palermo ...	82	64	bc, o	-	Lugano ...	68	*	bc	-
Malta ...	70	61	c	-	Davos ...	63	*	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.
{ 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.

<i>17<sup>th</sup> April, 1904.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.53	11.53	6.52
Greenwich ...	5.3	12.0	6.57
Wick ...	4.58	12.12	7.26
Valencia ...	5.43	12.41	7.39

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 18<sup>th</sup> April, 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	Sun shine Hours	Rainfall. Inch.	
At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Inch.	°			Inch.	Inch.	°	°	°			°	°	°								
SCANDINAVIA.	Haparanda...	29.93	33	N	0	30.23	+0.57	32	?	-2	N	2	0	39	32	-	*	-			
	Hernösand...	29.99	34	N	0	30.21	+0.47	42	39	-1	N	0	0	45	32	-	*	-			
	Stockholm...	29.96	42	N	0	30.16	+0.36	41	40	-3	N	0	f	48	41	-	*	-			
	Wisby...	29.95	41	S	2	30.20	+0.39	44	41	-2	N	0	0	50	39	-	*	-			
	Karlstad...	29.95	36	N	0	30.19	+0.37	36	36	-1	WSW	2	f	4	4	-	*	0.08			
	Færder (X'ania Fjord)	29.95	36	SE	1	30.19	+0.38	35	35	-1	NNE	2	f	1	37	32	-	*	-		
	Bodö...	29.93	39	S	1	30.25	+0.77	41	39	0	N	0	c	0	41	36	-	*	0.32		
	Christiansund	29.99	43	SW	4	30.19	+0.49	43	41	-2	WSW	2	3	46	37	-	*	-			
Skudesnaes	29.99	42	W	2	30.18	+0.36	36	36	-5	N	0	f	1	45	36	m, f	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.83	47	S	2	30.04	+0.27	45	43	-1	S	3	0	4	50	41	7	*	-		
	Stornoway...	29.70	48	S	3	30.04	+0.30	43	41	-1	WSW	1	3	1	50	38	0.1, 0	3.7	0.02		
	Malin Head	29.69	46	WSW	6	30.16	+0.42	46	45	+1	NW	2	3	1	50	42	r, m	*	0.15		
	Blacksod Pt.	29.84	49	WNW	5	30.21	+0.56	48	45	+1	W	3	3	3	49	42	r, c	*	0.34		
	Valencia...	29.94	48	NW	6	30.28	+0.54	46	43	-2	NNW	1	3	4	50	42	0.1, 0.2, 0.3	2.3	0.43		
	Roche's Point	29.84	49	NNW	5	30.24	+0.38	45	44	-4	NNW	3	3	3	49	41	0.1, 0.2	*	0.22		
	Parsonstown	29.89	47	WNW	1	30.27	+0.47	43	42	-5	W	1	3	2	51	33	0.1, 0.2	3.2	0.16		
	Donaghadee	29.75	48	SW	3	30.16	+0.30	47	44	+2	NNW	4	3	2	50	45	0.1, 0.2	*	0.01		
Liverpool Obsy...	29.83	52	N	1	30.15	+0.26	48	46	-3	WNW	2	3	1	57	43	0.1, 0.2	*	-			
Holyhead	29.81	49	WSW	2	30.16	+0.26	46	44	-3	NNW	3	3	2	53	44	0.1, 0.2	*	0.08			
Pembroke (St Ann's)	29.80	46	S	5	30.16	+0.25	47	45	+1	NNE	3	3	4	50	43	0.1, 0.2	7.3	0.12			
GERMANY, &c.	Scilly (St. Mary's)	29.73	50	NW	4	30.09	+0.13	47	46	-2	NNW	6	3	4	55	45	0.1, 0.2	5.7	0.29		
	Jersey (St. Aubins)	29.93	55	W	3	30.06	+0.07	51	47	+2	ENE	4	3	3	58	46	0.1, 0.2	8.9	-		
	Portland Bill	29.90	49	WSW	2	30.09	+0.12	50	47	+2	NW	1	3	1	52	41	0.1, 0.2	-	0.01		
	Dungeness...	29.96	51	SSW	3	30.05	+0.09	51	47	0	N	2	3	1	56	40	0.1, 0.2	8.5	-		
	Wick...	29.80	47	S	4	30.06	+0.23	46	44	0	NW	3	3	1	51	38	-	*	-		
	Nairn...	29.75	51	SW	1	30.09	+0.30	46	44	-2	SW	1	3	1	58	42	-	*	-		
	Aberdeen...	29.85	46	S	2	30.12	+0.28	46	44	-1	W	1	3	2	53	38	0.1, 0.2	8.5	-		
	Leith...	29.76	49	WSW	1	30.14	+0.30	49	47	-3	W	1	3	2	56	44	-	*	-		
North Shields	29.82	49	E	2	30.13	+0.25	47	44	0	NW	2	3	2	55	40	-	*	-			
Spurn Head	29.87	47	SE	4	30.12	+0.20	46	46	-1	SE	2	3	2	52	42	-	*	-			
FRANCE.	Yarmouth...	29.88	49	SSE	3	30.07	+0.15	49	47	0	ENE	3	3	2	52	45	0.1, 0.2	*	-		
	Clacton-on-Sea	29.89	49	E	3	30.08	+0.14	53	50	+2	NNE	2	3	2	53	44	0.1, 0.2	6.9	-		
	Nottin'ham	29.85	56	S	1	30.12	+0.20	45	44	0	ESE	1	3	2	60	39	0.1, 0.2	7.0	-		
	Bath...	29.85	44	NW	2	30.05	+0.10	43	43	-3	SW	1	3	2	60	37	0.1, 0.2	10.4	-		
	Oxford	29.89	51	SSW	2	30.13	+0.16	44	42	0	W	1	3	2	60	36	0.1, 0.2	-	-		
	London (Brixton)	29.86	58	WSW	1	30.09	+0.14	49	42	-4	SE	1	3	2	64	37	0.1, 0.2	7.5	-		
	The Scaw (Skagen)	29.98	43	N	0	30.17	+0.35	43	42	+2	NW	2	3	2	52	37	-	*	-		
	Fanö...	30.00	44	SW	2	30.15	+0.25	43	42	-2	N	0	3	2	68	37	-	*	-		
Cuxhaven	30.00	51	E	1	30.13	+0.21	48	46	-1	NE	3	3	2	54	46	-	*	-			
SPAN. PEN.	The Helder	29.93	50	NE	1	30.08	+0.15	50	49	+1	NE	1	3	2	55	46	-	*	-		
	Brussels	*	*	*	*	30.04	+0.15	52	50	+3	ESE	1	3	2	62	46	-	*	-		
	Berlin...	29.95	61	N	3	30.03	+0.16	50	48	-7	NNE	2	3	2	68	48	-	*	0.04		
	Frankfurt	29.92	58	NW	3	29.93	-0.04	53	52	-3	N	3	3	2	70	52	-	*	0.91		
	Munich	29.91	56	N	0	29.95	-0.09	53	50	-1	SW	4	3	2	64	48	-	*	-		
	C. Gris Nez	29.91	52	SW	1	30.00	+0.06	48	47	+1	NE	2	3	2	55	45	-	*	-		
	Brest...	29.92	51	SW	3	30.03	-0.01	46	46	-2	N	3	3	2	57	46	-	*	0.32		
	Lorient	29.97	54	SW	3	30.00	0.00	48	46	+3	E	3	3	2	61	43	-	*	0.16		
Rochefort	30.00	53	WNW	4	29.98	0.00	48	47	-4	SE	3	3	2	59	45	0.1, 0.2	*	-			
Biarritz	30.12	56	WNW	3	30.02	-0.09	50	48	-3	SSW	3	3	2	59	46	-	*	-			
FRANCE.	Paris...	29.93	53	WNW	2	30.00	+0.03	49	48	-1	N	2	3	2	62	47	-	*	0.59		
	Belfort...	29.88	57	ENE	2	29.96	-0.02	51	48	0	ENE	2	3	2	65	49	-	*	?		
	Lyons...	29.93	60	NNE	1	29.96	-0.05	50	46	-1	NNW	1	3	2	66	45	-	*	-		
	Nice...	29.85	58	N	0	29.71	-0.18	62	53	+4	E	1	3	2	68	52	-	*	-		
	Perpignan	29.93	62	NW	3	29.85	-0.13	56	50	+2	W	3	3	2	68	51	-	*	-		
	Corunna																				
	Lisbon																				
	Azores (P. Delgada)	30.57	60	N	0	30.54	+0.02	60	55	+1	NNE	3	3	2	66	57	-	*	-		
„ (Horta)	30.57	60	N	0	30.56	+0.04	58	56	+3	N	0	3	2	66	55	-	*	-			

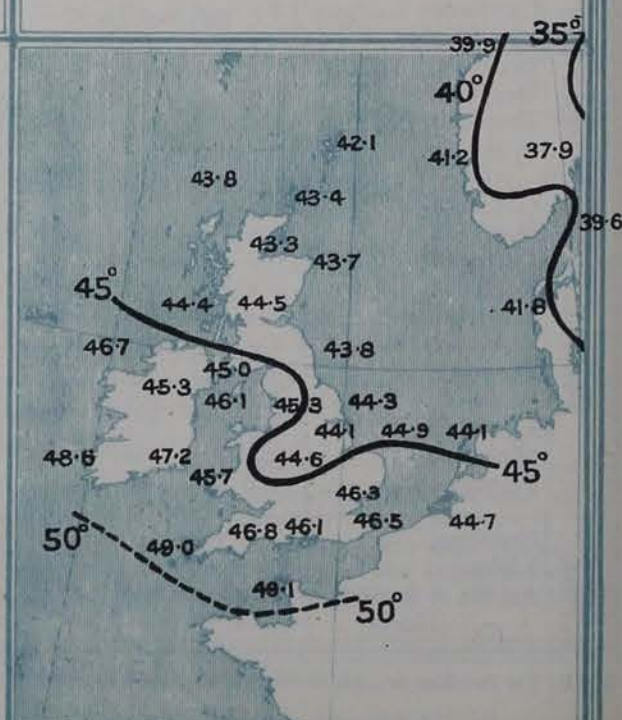
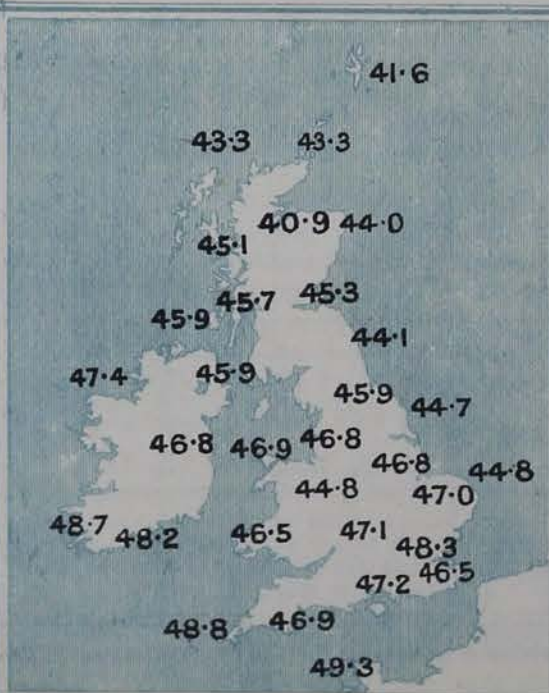
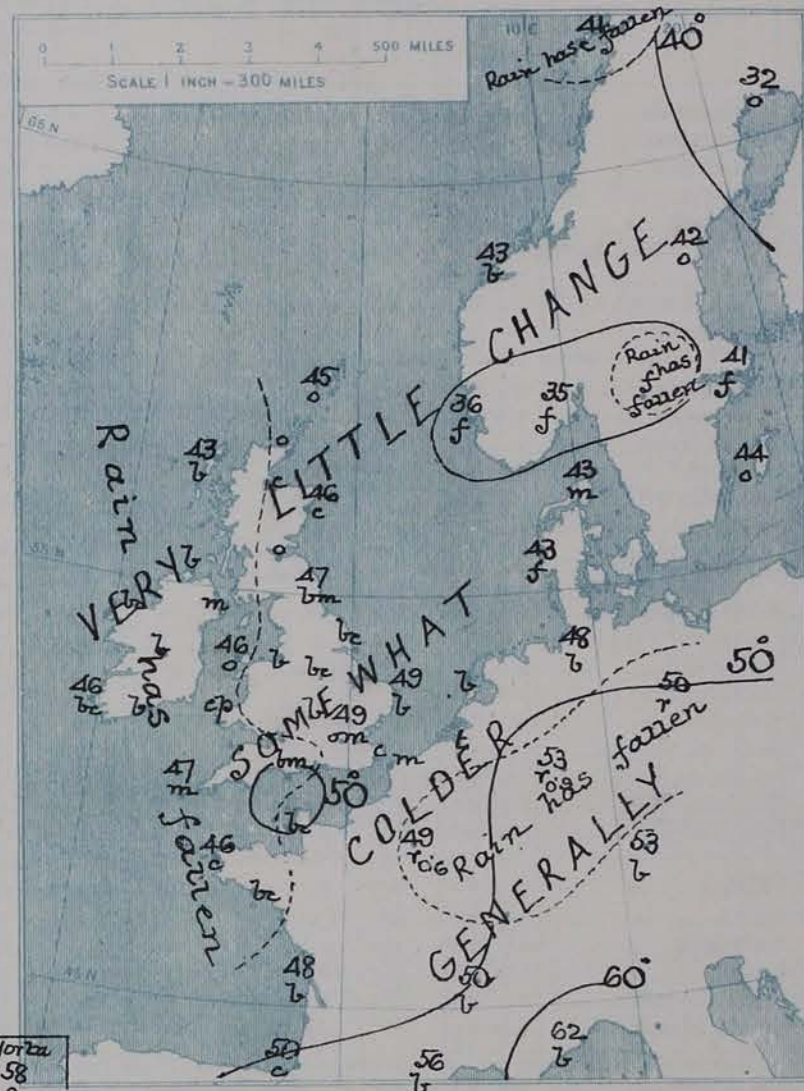
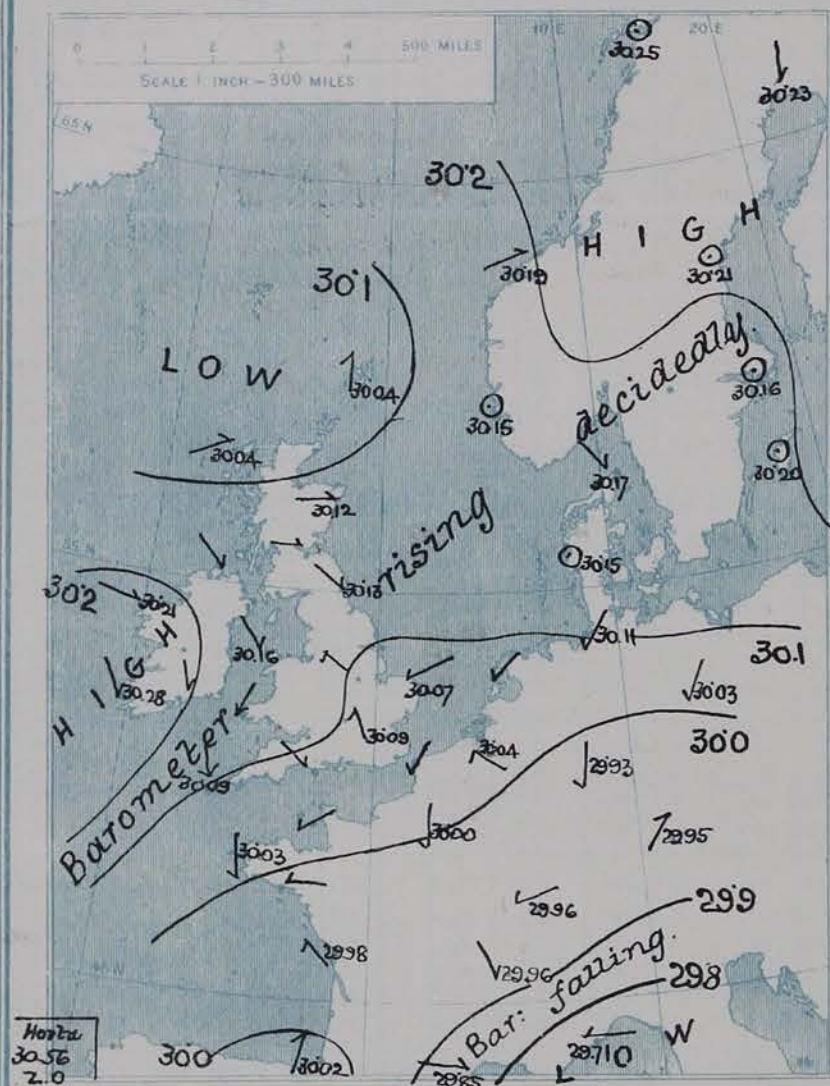
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

\* Observations for this column not generally received.

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



1904.





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A small low pressure system which appeared over the southwest of England yesterday evening has dispersed, and a rapid rise of the barometer has taken place in the west and north of our Islands and also over Scandinavia. Pressure is now very uniform over northwestern Europe, readings range from 30.28 ins. at Valencia to 30.13 ins. at Shields, while in the north of Sweden the barometer is above 30.2 ins. A low pressure system is shown over the western Mediterranean. (Nice 29.71 ins.)

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is W in the extreme north of our Islands, but further to the south the prevailing direction is N; it is moderate to fresh in force over the Irish Sea and Bristol Channel, but elsewhere it is light. A light NE drift is shown over France and Germany; many Scandinavian stations report calms. The weather is fine over the United Kingdom, Scandinavia and the north coast of France and Germany, though mist is reported from several home stations, and fog from southern Scandinavia. Rain is falling at Paris, Frankfurt and Munich, but in the south of France the sky is clear. Temperature readings reported this morning differ little from those of yesterday; in Ireland and at the majority of Continental stations a slight fall has occurred. The sea is smooth generally, but on the west coast of Ireland and near the mouth of the Channel it is moderate.

The small disturbance noticed above caused rain in Ireland and the extreme west of Britain and France, the largest amount measured in our Islands being 0.43 in. at Valencia. Heavy rain fell at Paris and Frankfurt, 0.91 in. was recorded at the latter station. The amounts of bright sunshine measured at the English and Scottish stations were generally large, and even at Valencia 2.3 hrs. were experienced. Temperature rose to 64° in London and 60° was reached at many places in the south of England. During the night temperature fell considerably in consequence of radiation; at Oxford and London the minima on the grass were as low as 26° and 27° respectively.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system, at present situated to the west of our Islands, will probably spread eastward and fair weather may be expected to prevail generally.

## FORECASTS\*

For the 24 hours ending at NOON on 19<sup>TH</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	} W <sup>y</sup> or NW <sup>y</sup> winds, light; fair as a whole.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} light winds, mainly N <sup>y</sup> or NE <sup>y</sup> ; fair generally. Mild, cool at night.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	} Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} Wind between NW and NE; moderate; fair generally.
9	IRELAND NORTH	
10	IRELAND SOUTH	} Moderate or light winds between N and W; fair generally.
	WARNINGS	At 10.0 a.m. today, to districts 0, 6, 9 and 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 3 p.m. ...	59	37	8, c, 8	8.8	-	Hastings ...	*	*	*	7.9	*
Southport, to 3 p.m. ...	58	39	8, c, 8	6.5	-	Broadstairs ...	*	*	*	*	*
Rhyl, ...	*	*	*	9.7	*	Margate ...	60	46	p, 8	8.0	0.01
Llandudno ...	*	*	*	7.1	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	57	38	8 c	9.1	*	Skegness ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	50	41	c	7.2	-	Scarborough, to 6 p.m. ...	53	*	*	3.1	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	56	40	c, o, v	0.8	-
Bournemouth to 6 p.m. ...	*	*	*	11.8	*	Manchester, to 9 p.m. ...	?	40	8 c, 8	2.4	-
Worthing ...	*	*	*	11.2	*	Darwen, to 7 p.m. ...	56	39	8 c, 8, om	3.5	-
Brighton ...	57	*	*	9.7	*	Birmingham, to 9 p.m. ...	60	40	8	12.2	-
Eastbourne, to 6 p.m. ...	58	*	*	8.8	*						

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

STATIONS. 17 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	Observations		not received		Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					16 <sup>th</sup> April, 1904	1 p.m.		1 p.m.	Measured
Marseilles ...					Geneva ...	63	*	0	7 a.m.
Florence ...					Berne ...	72	*	c	-
Rome ...					Coire ...	64	*	0	-
Naples ...					Castasegna ...	52	*	0	-
Palermo ...					Lugano ...	55	*	0	-
Malta ...					Davos ...	52	*	r	-

## 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.
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.

18 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.51	11.52	6.53
Greenwich ...	5.1	11.59	6.58
Wick ...	4.55	12.11	7.28
Valencia ...	5.41	12.40	7.40

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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.

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



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 19<sup>th</sup> April, 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.	BAROMETR.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Inch.
		At 82° and M.S.L.	Ins.	Dry Bulb.	°			Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
SCANDINAVIA.	Haparanda...	30.53	35	E	2	c	30.53	+30	36	35	+4	X	0	f	*	45	30	-	*	-	
	Hernösand...	30.49	33	X	0	o	30.53	+32	36	35	-6	X	0	f	*	48	30	-	*	0.04	
	Stockholm...	30.44	37	X	0	o	30.57	+41	39	38	-2	S	2	f	*	50	37	-	*	-	
	Wisby...	30.46	42	SSW	2	bc	30.58	+38	53	48	+9	S	2	f	*	53	37	-	*	-	
	Karlstad...	30.43	34	X	0	b	30.56	+37	36	35	0	E	2	f	*	*	*	bc,f	*	-	
	Færder (X'ania Fjord)	30.35	41	SSW	1	m	30.49	+30	40	39	+5	NE	2	m	1	45	34	-	*	-	
	Bodö...	30.32	42	E	2	b	30.28	+03	48	44	+7	SE	2	b	1	48	36	-	*	-	
	Christiansund...	30.30	46	X	0	b	30.35	+16	45	41	+2	N	3	o	2	50	37	-	*	-	
	Skudesnaes...	30.38	44	X	0	b	30.45	+27	42	40	+6	E	2	b	1	48	36	-	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.17	47	S	2	b	30.22	+18	46	44	+1	S	2	c	4	50	42	bc,b	*	-	
	Stornoway...	30.14	48	SW	5	o	30.15	+11	47	45	+4	SW	4	d	4	52	41	o	7.7	-	
	Malin Head...	30.25	48	WNW	3	bc	30.22	+06	50	48	+4	S	3	b	2	50	41	bc, bc	*	-	
	Blacksod Pt. ...	30.26	50	SSW	3	c	30.19	-02	48	46	0	SSW	6	m	5	52	47	bc, o	*	0.02	
	Valencia...	30.33	50	WSW	2	bc	30.25	-03	49	46	+3	ESE	1	c	4	51	41	bc	10.8	-	
	Roche's Point...	30.29	53	N	1	bc	30.27	+03	45	43	0	NNW	2	bc	1	58	40	bc	*	0.01	
	Parsonstown...	30.30	54	X	0	b	30.28	+01	46	43	+3	E	1	b	*	56	32	bc,b	11.2	-	
	Donaghadee...	30.28	50	N	1	b	30.29	+13	48	45	+1	X	0	b	0	52	36	bc,m	*	-	
	Liverpool Obsy...	30.27	46	WNW	3	o	30.29	+14	51	45	+3	WNW	1	bc	9	51	43	bc, o	*	-	
	Holyhead...	30.27	47	NW	2	b	30.26	+10	50	48	+4	X	0	m	0	51	43	b	*	-	
	Pembroke (St Ann's)	30.21	47	NNE	6	bc	30.21	+05	48	45	+1	NE	4	bc	3	53	44	bc, w	8.2	-	
	Scilly (St. Mary's)	30.23	52	NNW	4	c	30.20	+11	49	45	+2	NNE	2	c	4	54	44	c	3.2	-	
	Jersey (St. Aubins)	30.15	52	N	4	bc	30.13	+07	51	48	0	NNE	5	bc	4	59	48	c, bc, bc	10.0	-	
	Portland Bill...	30.17	51	WNW	1	bc	30.17	+08	49	46	-1	NE	3	bc	2	57	45	bc, m	*	-	
	Dungeness...	30.12	53	NNE	4	bc	30.10	+05	53	49	+2	NE	5	bc	4	57	45	c, bc	6.7	-	
	Wick...	30.19	49	NW	2	c	30.22	+16	48	46	+2	SW	3	bc	1	56	42	-	*	-	
	Nairn...	30.19	55	W	2	b	30.20	+11	51	44	+5	SW	2	bc	1	60	40	-	*	-	
Aberdeen...	30.23	50	SSW	2	b	30.30	+18	48	42	+2	SSW	3	b	2	55	36	bc, bc	4.7	-		
Leith...	30.22	53	X	0	b	30.30	+16	46	43	-3	ENE	1	b	*	56	35	-	*	-		
North Shields...	30.24	50	ENE	2	bc	30.32	+19	48	44	+1	SE	2	m	2	54	42	bc, bc	*	-		
Spurn Head...	30.25	47	E	4	c	30.27	+15	48	46	+2	NE	4	b	2	54	41	-	*	-		
Yarmouth...	30.19	49	NE	3	b	30.20	+13	47	45	-2	NE	5	c	4	53	44	b	*	-		
Clacton-on-Sea...	30.19	53	N	2	b	30.18	+10	51	49	-2	NNE	3	bc	2	57	43	bc, bc	11.1	-		
Nottingham...	30.21	57	E	2	bc	30.27	+15	48	46	+3	NE	1	b	*	64	42	bc	8.8	-		
Bath...	30.16	60	E	1	b	30.21	+16	49	45	+6	E	2	b	*	63	40	-	9.0	-		
Oxford...	30.23	56	ENE	1	o	30.24	+11	49	45	+5	NE	3	b	*	63	39	bc, o, bc	*	-		
London (Brixton)...	30.16	59	E	3	b	30.17	+08	50	45	+1	E	2	b	*	66	43	cm, bc	4.6	-		
GERMANY, &c.	The Scaw (Skagen)	30.38	37	NNE	1	f	30.46	+29	44	42	+1	SE	2	bc	0	46	36	-	*	-	
	Fanö...	30.34	47	SE	2	b	30.40	+25	48	45	+5	E	4	bc	*	61	43	-	*	-	
	Cuxhaven...	30.24	53	NE	1	o	30.30	+17	46	43	-2	E	5	b	*	57	45	-	*	-	
	The Helder...	30.21	50	NE	3	c	30.17	+09	50	48	0	ENE	3	bc	3	54	46	-	*	-	
	Brussels...	*	*	*	*	*	30.09	+05	49	47	-3	ENE	2	o	*	65	48	-	*	-	
	Berlin...	30.21	53	SE	2	b	30.32	+29	46	41	-4	SE	3	b	*	59	39	-	*	0.24	
	Frankfurt...	30.06	54	N	5	b	30.03	+10	54	50	+1	N	3	bc	*	59	48	-	*	-	
	Munich...	30.01	56	NE	2	c	29.98	+03	48	44	-5	E	6	c	*	64	41	-	*	-	
FRANCE.	C. Gris Nez...	30.10	49	ENE	3	b	30.05	+05	48	46	0	NE	4	bc	4	57	46	-	*	-	
	Brest...	30.15	54	N	3	b	30.12	+09	49	46	+3	NE	3	b	3	57	46	-	*	-	
	Lorient...	30.11	59	E	3	bc	30.04	+04	50	50	+2	NE	6	bc	4	64	46	-	*	-	
	Rochefort...	30.00	58	NW	3	c	29.93	-05	51	50	+3	NNE	5	c	*	66	45	c	*	-	
	Biarritz...	30.06	56	N	4	bc	29.99	-03	55	54	+5	NNW	3	o	3	59	50	-	*	-	
	Paris...	30.02	60	NNE	3	bc	29.96	-04	52	49	+3	NNE	4	o	*	67	48	-	*	0.04	
	Belfort...	29.90	54	ENE	4	o	29.79	-17	51	50	0	E	6	m	*	62	50	-	*	-	
Lyons...	29.86	61	N	2	o	29.80	-16	53	50	+3	N	2	o	*	67	50	-	*	-		
Nice...	29.63	68	E	5	o	29.63	-08	61	53	-1	NE	5	m	5	73	54	-	*	0.12		
Perpignan...	29.76	62	NW	5	b	29.73	-12	54	51	-2	NW	5	o	*	69	52	-	*	0.04		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...																		*	-	
	Azores (P. Delgada)...																		*	-	
„ (Horta)...	30.55	57	NNW	1	b	30.51	-05	55	51	-3	X	0	bc	0	68	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 *Tuesday, 19<sup>th</sup> April, 1904.*

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

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

WIND.—Arrows show Direction and Force. Flying with the wind.

Force above 10

Force 5 to 7

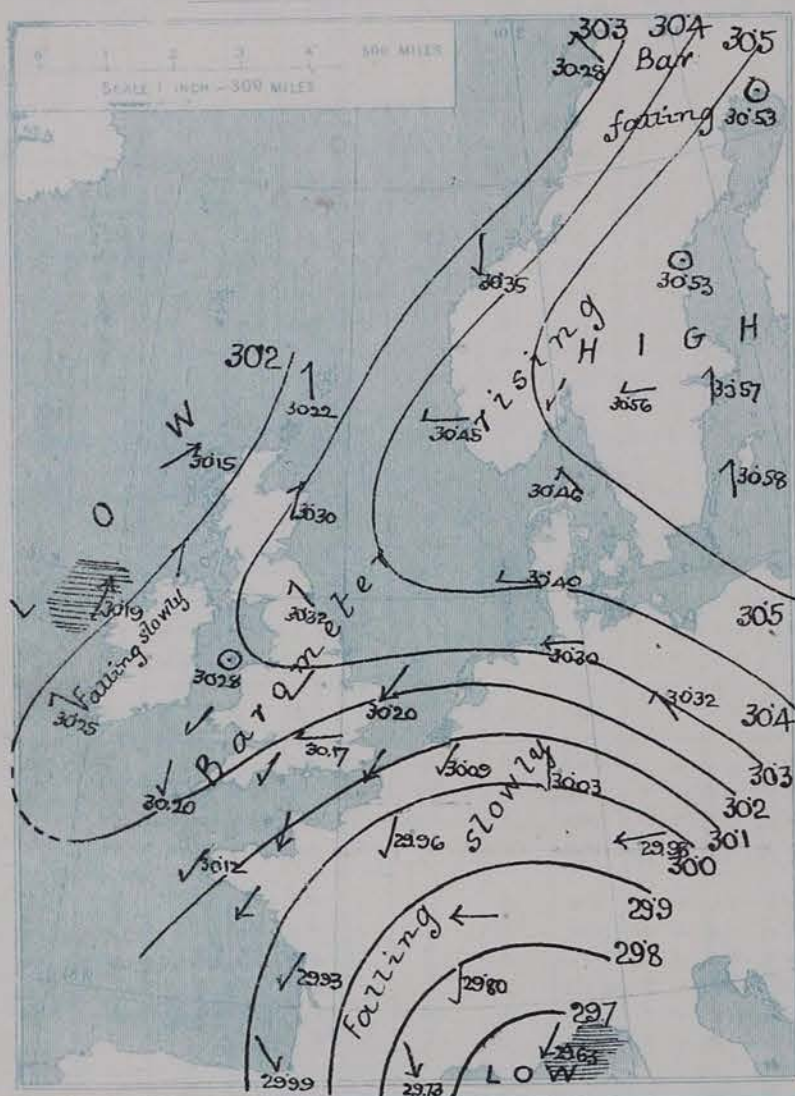
Calm

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

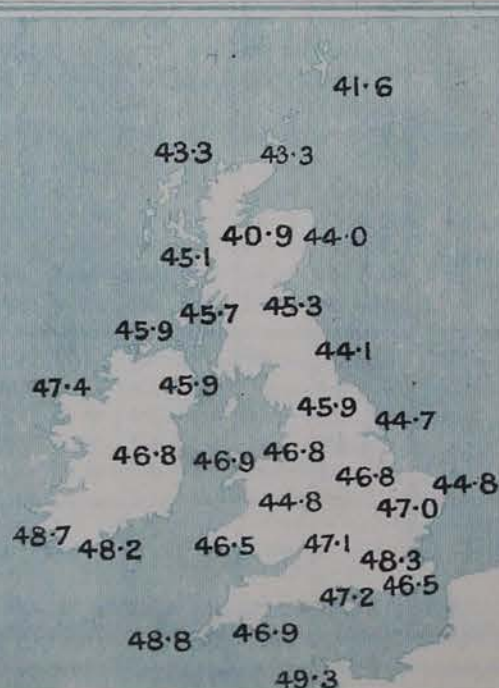


## III. BAROMETER AND WIND

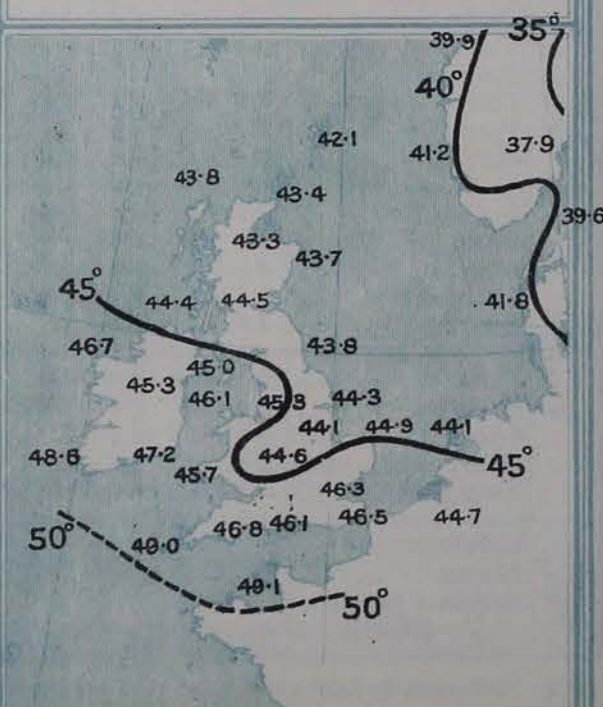
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

An anticyclone in which readings are over 30.5 ins. is now shown over Sweden. From it, a ridge of high pressure extends in a southwesterly direction over our Islands, the barometer at Valencia standing at 30.25 ins. This ridge separates a low pressure system which extends northwards over France from the Mediterranean (Nice 29.63 ins.), from a region of low pressure over the northern Atlantic.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh NE<sup>y</sup> air current is blowing over Denmark, Germany, France and southern England, while a SW<sup>y</sup> current prevails in Scotland and the northwest of Ireland. In the intervening regions, i.e. in the south of Ireland, north of England and over the North Sea, the wind is light and variable. The weather in the British Isles is fine generally, but rain has set in at Blacksod Point and Stomoway. It is also fine over the northern part of the Continent, though much fog prevails in Sweden. The sky is overcast in the south of France and rain is falling at Nice. Temperature readings over our Islands range from 45° at Roche's Point to 53° at Dungeness. On the Continent the values reported are as low as 36° in Sweden, but elsewhere temperature conditions are very similar to those which obtain at home. The highest reading reported is 61° at Nice. The sea is moderate in the Channel, and on our western coasts, smooth in the Irish Sea and the central parts of the North Sea.

During the past 24 hours the weather was fine over our Islands generally; slight rain was measured at Blacksod Point, but the amounts of bright sunshine recorded were everywhere large. Temperature rose above 50° generally, and in our midland and southeastern counties the maxima were above 60°. The minima fell below 40° at many stations during the night, 32° was touched at Parsonstown.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance which has appeared off our northwest coasts will encroach further on our northern and western districts as it passes northeastward. NE<sup>y</sup> winds and anticyclonic conditions will probably continue over the greater part of England.

## FORECASTS\*

For the 24 hours ending at NOON on 20<sup>TH</sup> April,

1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S.W. <sup>y</sup> winds, moderate or fresh; becoming cloudy or dull, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	light variable winds, becoming S.W. <sup>y</sup> ; fair generally.
3	ENGLAND EAST	NE <sup>y</sup> winds, moderate or fresh; fine.
4	MIDLAND COUNTIES	light variable winds; fine.
5	ENGLAND SOUTH	Same as No. 3.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 2.
9	IRELAND NORTH	S. <sup>y</sup> to S.W. <sup>y</sup> winds, freshening; becoming cloudy or dull, some rain.
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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	56	36	b, c, o	9.6	-	Hastings ... ..	*	*	*	6.3	*
Southport, to 9 p.m. ...	54	38	b, c, o	8.9	-	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	5.5	*	Margate ... ..	54	*	*	8.8	*
Llandudno ... ..	*	*	*	6.0	*	Lowestoft, to 6 p.m. ...	51	42	b	11.5	-
Bettws-y-Coed, to 6 p.m. ...	51	43	b, c	6.0	*	Skegness ... ..	*	*	*	11.9	*
Aberystwyth, to 6 p.m. ...	51	45	c	9.8	0.02	Scarborough, to 6 p.m. ...	53	*	*	11.0	*
Plymouth, to 9 p.m. ...	58	46	b, c, b	6.2	0.04	Harrogate, to 6 p.m. ...	60	42	c, b, c	7.6	-
Bournemouth to 6 p.m. ...	*	*	*	8.3	*	Manchester, to 9 p.m. ...	?	39	f, b, o, b, c, m	0.0	-
Worthing ... ..	*	*	*	7.8	*	Darwen, to 9 p.m. ...	58	37	b, c, c, m, w	6.9	-
Brighton ... ..	64	*	*	5.3	*	Birmingham, to 9 p.m. ...	62	41	c, b	4.2	-
Eastbourne, to 6 p.m. ...	60	*	*	7.0	*						

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

STATIONS. 18th April, 1904.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	59	45	b, c	-	Algiers ... ..	59	54	c, f	0.08
Utrecht... ..	61	45	o, o	-	Tunis ... ..	70	55	c, f	-
Groningen ... ..	63	46	b, c, o	-	Madeira (Funchal) ... ..	Not	recd		
Vienna ... ..	64	55	b, o	-	17th April, 1904.				
Marseilles ... ..	68	46	b, c	-	Geneva ... ..	1 p.m.	*	1 p.m.	Measured
Florence ... ..	80	58	c, c	-	Berne ... ..		*	Observations	7 a.m.
Rome ... ..	76	51	b, c	-	Coire ... ..		*	not	
Naples ... ..	77	60	c, c	-	Castasegna ... ..		*	received	
Palermo ... ..	79	54	b, o	0.04	Lugano ... ..		*		
Malta ... ..	68	59	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	19th April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Yarmouth ... ..	4.49	11.52	6.54
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.59	11.59	6.59
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.52	12.11	7.30
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.39	12.40	7.41
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.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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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, 20<sup>th</sup> April, 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.		Force	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. ins
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°	°								
SCANDINAVIA.	Haparanda...	30.55	33	Z	0	0	30.52	-0.01	32	31	-4	Z	0	f	*	37	32	-	*	-	
	Hernösand...	30.56	33	Z	0	f	30.50	-0.03	35	34	-1	Z	0	f	*	37	32	-	*	-	
	Stockholm...	30.53	41	S	2	0	30.43	-0.14	45	42	+6	NE	2	0	*	55	36	-	*	-	
	Wisby...	30.49	42	Z	0	0	30.41	-0.17	53	50	0	SSE	2	0	*	57	37	-	*	-	
	Karlstad...	30.48	43	Z	0	0	30.41	-0.15	41	39	+5	ENE	2	0	*	57	37	-	*	-	
	Færder (X'ianla Fjord)	30.45	45	Z	0	0	30.37	-0.12	43	41	+3	E	2	0	1	46	37	-	*	-	
	Bodö...	30.30	47	S	4	0	30.25	-0.03	48	42	0	E	2	0	1	50	43	-	*	-	
	Christiansund...	30.34	45	SW	2	0	30.25	-0.10	49	43	+4	SE	1	0	2	49	41	-	*	-	
Skudesnaes...	30.38	47	Z	0	0	30.29	-0.16	46	41	+4	ESE	2	0	1	52	42	-	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.11	48	S	4	0	30.07	-0.15	45	44	-1	WSW	3	0	4	51	42	0	*	-	
	Stornoway...	30.02	51	SW	5	0	30.16	+0.01	43	40	-4	NW	2	0	2	52	41	0	2.8	0.18	
	Malin Head...	30.09	50	NW	3	0	30.22	0.00	45	44	-5	NNW	5	0	4	58	40	0	*	0.05	
	Blacksod Pt.	30.10	48	SSW	5	0	30.30	+0.11	46	42	-2	N	5	0	4	48	43	0	*	0.60	
	Valencia...	30.16	50	SSW	2	0	30.28	+0.03	46	42	-3	N	6	0	5	55	44	0	4.9	0.18	
	Roche's Point...	30.14	52	SSW	2	0	30.19	-0.08	46	45	+1	N	5	0	3	55	44	0	*	-	
	Parsonstown...	30.12	60	Z	0	0	30.26	-0.02	45	43	-1	W	3	0	3	62	42	0	12.3	0.03	
	Donaghadee...	30.15	53	E	1	0	30.16	-0.13	45	44	-3	NNE	5	0	4	53	41	0	*	-	
	Liverpool Obsy...	30.11	57	ESE	2	0	30.09	-0.20	47	45	-4	N	1	0	1	61	42	0	*	-	
	Holyhead...	30.13	49	NW	1	0	30.09	-0.17	47	45	-3	N	3	0	2	57	43	0	*	-	
	Pembroke (St Ann's)	30.10	54	N	3	0	30.08	-0.13	48	46	0	N	6	0	3	57	44	0	11.0	-	
	Scilly (St. Mary's)	30.09	54	NW	3	0	30.08	-0.12	50	46	+1	NNW	4	0	3	56	45	0	10.6	-	
	Jersey (St. Aubins)	30.01	55	NNE	4	0	29.95	-0.18	50	46	-1	NNE	5	0	4	60	47	0	7.3	-	
	Portland Bill...	30.02	61	NE	2	0	29.98	-0.19	47	44	-2	N	3	0	2	65	43	0	*	-	
	Dungeness...	29.97	53	NNE	4	0	29.90	-0.20	49	46	-4	NNE	2	0	1	55	41	0	10.2	-	
	Wick...	30.11	50	SW	4	0	30.13	-0.09	45	43	-3	NNW	4	0	2	58	42	-	*	0.01	
Nairn...	30.07	58	SW	1	0	30.14	-0.06	46	42	-5	W	1	0	1	67	42	-	*	-		
Aberdeen...	30.21	48	S	2	0	30.14	-0.16	44	43	-4	Z	0	0	2	55	41	0	11.6	-		
Leith...	30.11	49	ESE	1	0	30.12	-0.18	44	43	-2	Z	0	0	*	66	41	-	*	-		
North Shields...	30.18	51	ENE	2	0	30.09	-0.23	47	45	-1	NNW	2	0	2	56	39	0	*	-		
Spurn Head...	30.12	46	NNE	5	0	30.02	-0.25	46	46	-2	NNE	4	0	2	52	43	-	*	-		
Yarmouth...	30.04	48	NE	4	0	29.94	-0.26	48	46	+1	NE	4	0	4	50	45	0	*	-		
Clacton-on-Sea...	30.08	53	NE	3	0	29.94	-0.24	51	47	0	NNE	3	0	2	56	42	0	10.8	-		
Nottingham...	30.10	53	NE	2	0	30.03	-0.24	46	44	-2	NE	2	0	*	60	40	0	11.8	-		
Bath...	30.04	61	E	2	0	30.02	-0.19	48	44	-1	NE	1	0	*	63	42	-	10.0	-		
Oxford...	30.06	51	NE	2	0	30.02	-0.22	43	42	-6	N	2	0	*	62	38	0	*	-		
London (Brixton)...	30.01	59	NE	2	0	29.96	-0.21	47	44	-3	NE	1	0	*	65	42	0	8.8	-		
GERMANY, &c.	The Scaw (Skagen)	30.46	46	Z	0	0	30.36	-0.10	44	42	0	SE	2	0	0	54	41	-	*	-	
	Fanö...	30.30	45	E	6	0	30.26	-0.14	45	44	-3	E	4	0	*	57	39	-	*	-	
	Cuxhaven...	30.20	54	E	4	0	30.15	-0.15	46	44	0	ESE	5	0	*	54	45	-	*	-	
	The Helder...	30.01	57	E	3	0	29.97	-0.20	50	45	0	ESE	2	0	2	57	46	-	*	-	
	Brussels...	*	*	*	*	*	29.89	-0.20	52	46	+3	NE	1	0	*	66	42	-	*	-	
	Berlin...	30.23	52	SE	4	0	30.17	-0.15	46	43	0	SE	4	0	*	59	41	-	*	-	
	Frankfurt...	29.96	55	E	1	0	29.94	-0.09	50	44	-4	N	4	0	*	68	45	-	*	-	
	Munich...	29.90	48	NE	6	0	29.85	-0.13	42	38	-6	NE	6	0	*	61	34	-	*	-	
FRANCE.	C. Gris Nez...	29.97	49	NE	5	0	29.88	-0.17	48	48	0	NE	3	0	2	54	45	-	*	-	
	Brest...	30.04	56	NE	4	0	30.01	-0.11	49	48	0	N	3	0	3	61	48	-	*	-	
	Lorient...	29.91	56	NE	5	0	29.94	-0.10	51	49	+1	N	3	0	2	63	48	-	*	-	
	Rochefort...	29.86	58	NNE	3	0	29.84	-0.09	53	51	+2	N	3	0	*	63	50	-	*	-	
	Biarritz...	29.97	55	WNW	4	0	29.93	-0.06	54	54	-1	WNW	4	0	4	55	52	-	*	0.24	
	Pariš...	29.83	63	NE	4	0	29.84	-0.12	52	48	0	NE	3	0	*	66	48	-	*	-	
	Belfort...	29.72	62	E	5	0	29.79	-0.00	46	43	-5	ENE	6	0	*	67	43	-	*	-	
	Lyons...	29.78	62	NNW	1	0	29.80	0.00	55	54	+2	ESE	1	0	*	64	53	-	*	0.04	
Nice...	29.74	55	E	3	0	29.78	+0.15	56	49	-5	Z	0	0	3	66	50	-	*	-		
Perpignan...	29.78	57	W	3	0	29.82	+0.09	53	52	-1	W	1	0	*	60	50	-	*	0.75		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...																		*	-	
	Azores (P. Delgada)...	30.45	59	N	1	0	30.41	-0.04	59	57	-1	NE	3	0	1	66	57	-	*	-	
„ (Horta)...	30.47	60	Z	0	0	30.46	-0.05	58	55	+3	Z	0	0	1	66	55	-	*	-		

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

Erratum: In the Report for Sunday, April 17<sup>th</sup> the minimum temperature for London, given as 59°, should have been 39°.



# WEATHER CHARTS

FOR WEDNESDAY, 20<sup>TH</sup> APRIL, 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

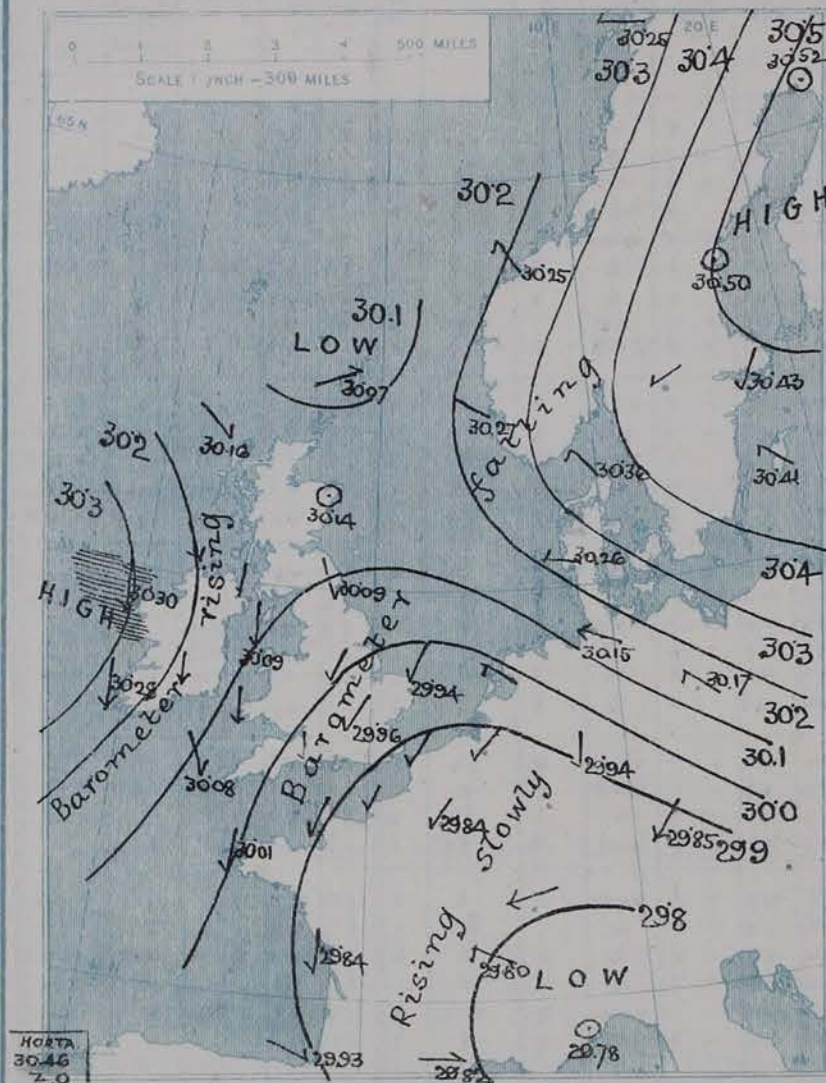
Calm

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



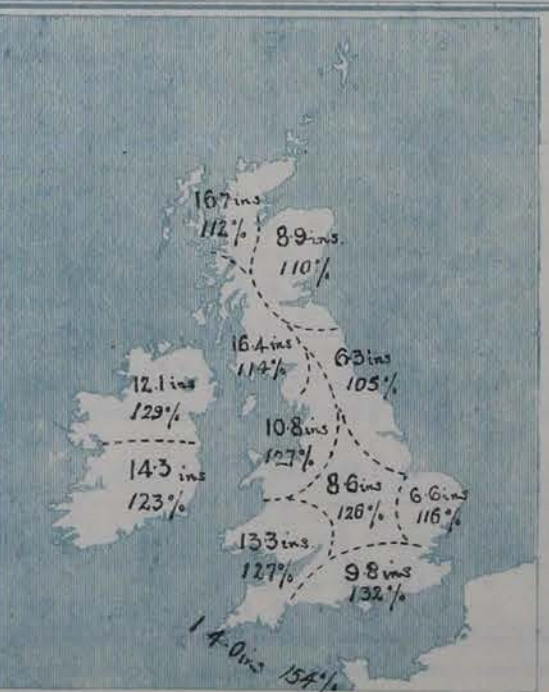
## III. BAROMETER AND WIND

*Yesterday morning.*



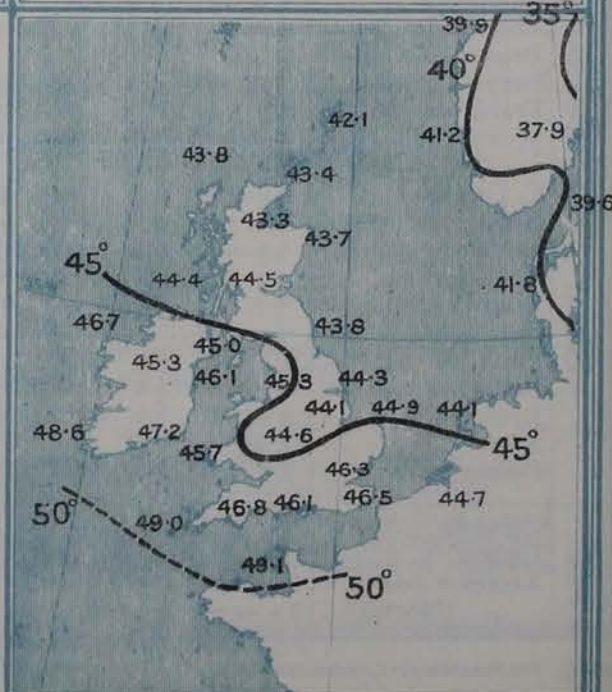
## IV. RAINFALL IN 1904

Total Amount recorded  
in various districts of the United Kingdom  
in the 15 weeks ended Saturday 16<sup>th</sup> April,  
with the percentage of the average amount.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period  
APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Our Islands are still covered by a ridge of high pressure, connecting an anticyclone over the Atlantic with one over northern Russia. The barometer now stands above 30.3 ins. on the west coast of Ireland, and above 30.5 ins. in the northeast of Sweden, while at Aberdeen which is on the axis of the ridge, it is 30.14 ins. On the southern side of the ridge pressure falls off rather rapidly, the lowest reading in our Islands being 29.90 ins. at Dungeness, while the lowest reading reported is 29.78 ins. at Nice. The lowest pressure shown on the northern side of the ridge is 30.07 ins. at Sumburgh Head.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh E. air current prevails over Germany and southern Scandinavia; further west, over England and France this becomes N.E. or N. Fresh to strong N. winds are also reported from the Irish stations. In Scotland and northern Scandinavia the wind is light. The weather is fine throughout almost the whole of our area, the only station at which rain is falling is Biarritz. Fog prevails in northeastern Sweden. Under the influence of the N. wind temperature has fallen somewhat at most home stations and also over France and Germany, and the values differ but little from the average. A slight rise of temperature has occurred in southern Scandinavia. The sea is rather rough off the west of Ireland and moderate at the mouth of the Channel, smooth elsewhere.

During the past 24 hours, a low pressure system skirting our northwestern coasts, caused rain to fall in the west and northwest of Ireland, over  $\frac{1}{2}$  inch being measured at Blacksod Point. Over the remainder of the country the weather was fine, and large amounts of sunshine were again recorded. High maximum temperatures were experienced in the east of Scotland, Hain and Leith reporting 67° and 66° respectively. Maxima of over 60° also occurred in the south and central parts of England, but the night was cool in most parts, a minimum of 38° being reported from Oxford.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of a change in the conditions now prevailing; fine weather and northerly winds will probably continue over our Islands generally.

## FORECASTS\*

For the 24 hours ending at NOON on 21<sup>st</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light winds, mainly N. or N.E.; fair generally, rather cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N. winds, light or moderate; fair.
3	ENGLAND EAST	N. to N.E. winds, moderate or fresh; fine.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Same as No. 2.
		Same as No. 3.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N. winds, moderate or fresh; fine.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		None issued.

Note.—The South Cone, point downwards ( $\nabla$ ), 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 ( $\nabla$ ), 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	62	37	b, c, bc	10.1	-	Hastings ... ..	*	*	*	10.6	*
Southport, to 9 p.m. ...	63	38	o, b	10.1	-	Broadstairs... ..	*	*	*	8.5	*
Rhyl, ... ..	*	*	*	11.5	*	Margate ... ..	50	46	o, b	8.1	-
Llandudno ... ..	*	*	*	10.7	*	Lowestoft, to 6 p.m. ...	50	42	b, bc, c	9.4	-
Bettws-y-Coed, to 6 p.m. ...	64	39	bc, bc	10.5	*	Skegness ... ..	*	*	*	11.7	*
Aberystwyth, to 6 p.m. ...	62	51	bc	10.1	-	Scarborough, to 6 p.m. ...	53	*	*	12.3	*
Plymouth, to 9 p.m. ...	64	46	b, bc, b	11.3	-	Harrogate, to 6 p.m. ...	59	37	c, b	12.0	-
Bournemouth to 6 p.m. ...	*	*	*	10.5	*	Manchester, to 9 p.m. ...	?	38	b, bc, v	3.8	-
Worthing ... ..	*	*	*	6.6	*	Darwen, to 9 p.m. ...	59	41	bc, bc, vw	8.7	-
Brighton ... ..	62	*	*	8.7	*	Birmingham, to 9 p.m. ...	60	40	b, m, c, b	8.5	-
Eastbourne, to 6 p.m. ...	59	*	*	7.3	*						

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

STATIONS. 19 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	57	43	o, b	-	Algiers ... ..	66	54	o, r	0.32
Utrecht... ..	61	46	o, bc	-	Tunis ... ..	64	50	o, o	-
Groningen ... ..	61	45	c, b	-	Madeira (Funchal) ... ..	Not	rec <sup>d</sup>		
Vienna ... ..	61	39	o, b	-	18 <sup>th</sup> April 1904.				
Marseilles ... ..	73	54	o, o	0.43	Geneva ... ..	57	*	1 p.m.	Measured
Florence ... ..	62	55	o, o	0.04	Berne ... ..	57	*	o	7 a.m.
Rome ... ..	72	61	o, o	-	Coire ... ..	61	*	o	0.39
Naples ... ..	75	58	o, c	-	Castasegna ... ..	66	*	c	0.12
Palermo ... ..	73	52	c, c	-	Lugano ... ..	64	*	o	0.12
Malta ... ..	68	58	bc	-	Davos ... ..	50	*	o	0.16
									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.

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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.	20 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth ... ..	4.47	11.52	6.56
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.57	11.59	7.1
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.50	12.11	7.32
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.37	12.40	7.42
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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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, 21<sup>st</sup> April, 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 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall Ins.
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
SCANDINAVIA.	Haparanda...	30.31	35	SW	2	0	30.30	-22	36	34	+4	S	2	0	0	43	32	-	*	0.04
	Hernösand...	30.39	33	Z	0	f	30.28	-22	31	31	-4	Z	0	f	*	41	31	-	*	-
	Stockholm...	30.30	41	E	2	0	30.16	-27	45	42	0	ESE	2	c	*	57	34	-	*	-
	Wisby...	30.24	41	ESE	2	0	30.08	-33	44	40	-9	E	2	c	*	57	37	-	*	-
	Karlstad...	30.24	48	ENE	2	c	30.15	-26	40	38	-1	E	2	bc	*	*	*	-	*	-
	Færder (X'ania Fjord)	30.21	47	E	1	bc	30.10	-27	42	40	-1	ENE	2	c	1	48	41	-	*	-
	Bodö...	30.16	48	E	2	bc	30.10	-15	45	41	-3	Z	0	0	0	54	37	-	*	-
	Christiansund...	30.19	46	WSW	1	0	30.07	-18	42	40	-7	WSW	2	0	3	50	41	-	*	-
BRITISH ISLANDS.	Skudesnaes...	30.20	46	Z	0	0	30.08	-21	45	43	-1	Z	0	0	0	50	45	c, 0	*	*
	Sumburgh Head	30.15	44	N	1	0	30.09	+02	44	41	-1	W	2	0	4	46	35	0	*	-
	Stornoway...	30.19	49	WNW	2	bc	30.15	-01	38	37	-5	W	1	bc	1	50	35	c, bc	11.3	0.02
	Malin Head...	30.26	45	NW	5	bc	30.26	+04	46	44	+1	NW	4	0	2	46	40	bc	*	-
	Blacksod Pt. ...	30.35	48	NW	4	0	30.32	+02	47	44	+1	W	3	0	3	50	42	bc, 0	*	0.01
	Valencia...	30.38	47	N	6	0	30.41	+13	45	43	-1	NW	3	bc, p	4	50	44	bc, 0, p	9.5	0.03
	Roche's Point...	30.27	51	N	6	bc	30.38	+19	46	44	0	NNW	3	0	2	53	41	0, bc	*	-
	Parsonstown...	30.32	47	NW	1	0	30.37	+11	46	42	+1	NW	1	0	2	52	32	bc, 0	9.4	-
GERMANY, &c.	Donaghadee...	30.22	46	N	5	bc	30.29	+13	44	42	-1	NNW	2	0	1	49	38	bc, 0	*	-
	Liverpool Obsy...	30.07	48	NW	3	c	30.22	+13	46	41	-1	N	2	bc	2	52	43	bc, c	*	-
	Holyhead...	30.15	46	N	7	c, 0	30.26	+17	46	44	-1	N	4	0	4	47	43	bc, 0	*	-
	Pembroke (St Ann's)	30.16	47	N	7	bc	30.25	+17	46	43	-2	N	6	bc	4	50	41	bc	7.9	-
	Scilly (St. Mary's)	30.15	52	N	6	bc	30.27	+19	47	44	-3	N	5	bc	3	54	43	bc	12.1	-
	Jersey (St. Aubins)	29.96	58	N	3	0	30.13	+18	49	46	-1	NW	5	c	4	60	49	bc, 0	7.2	-
	Portland Bill...	29.97	57	N	4	c, m	30.13	+15	48	45	+1	NNW	5	c, m	2	65	44	bc, c, m	*	-
	Dungeness...	29.90	52	NE	2	c	29.99	+09	50	46	+1	N	5	bc	2	60	41	bc, c	11.3	-
FRANCE.	Wick...	30.18	44	NNW	3	c	30.14	+01	45	42	0	NW	3	0	1	49	30	-	*	-
	Nairn...	30.18	46	SW	1	c	30.18	+04	43	39	-3	SW	1	c	1	49	37	-	*	0.05
	Aberdeen...	30.18	44	NNW	3	0	30.18	+04	44	40	0	WNW	2	0	2	49	34	0, 0	0.2	-
	Leith...	30.15	46	E	1	0	30.22	+10	48	43	+4	WNW	1	0	*	54	38	0, p	*	0.02
	North Shields...	30.09	48	NNW	3	0	30.18	+09	45	42	-2	NNE	3	c	3	53	41	bc, 0, p	*	0.01
	Spurn Head...	30.11	46	N	6	bc	30.09	+07	44	44	-2	NNW	8	c, 0	4	55	43	-	*	-
	Yarmouth...	29.94	50	N	4	0	29.96	+02	46	45	-2	NNW	5	0, 0	4	52	44	0	*	-
	Clacton-on-Sea...	29.93	52	NNE	3	0	29.99	+05	49	46	-2	NNW	4	bc	3	56	42	bc, 0	12.9	-
SPAN. PEN.	Nottingham...	30.01	54	NE	2	c	30.14	+11	44	42	-2	N	4	0	*	60	43	bc, c	9.4	-
	Bath...	29.99	60	NE	4	0	30.15	+13	47	46	-1	N	3	0	*	61	45	-	6.0	-
	Oxford...	30.02	52	N	2	0	30.14	+12	46	42	+3	N	3	0	*	64	43	0, 0	*	-
	London (Brixton)...	29.94	59	NE	3	0	30.06	+10	48	44	+1	N	4	0	*	67	44	0, 0	9.9	-
	The Scaw (Skagen)	30.19	46	NNE	1	c	30.08	-28	44	43	0	S	3	c	1	50	43	-	*	-
	Fanö...	30.12	46	E	2	0	30.00	-26	47	45	+2	NE	2	c	*	55	39	-	*	-
	Cuxhaven...	30.04	55	E	4	0	30.02	-13	46	43	0	E	3	0	*	57	43	-	*	-
	The Helder...	29.90	57	E	2	0	29.91	-06	53	49	+3	ESE	2	0	1	63	46	-	*	-
GERMANY, &c.	Brussels...	*	*	*	*	*	29.91	+02	48	46	-4	WSW	2	c	*	67	39	-	*	-
	Berlin...	29.99	55	SE	1	0	29.95	-22	39	38	-7	NNW	1	0	*	59	36	-	*	-
	Frankfurt...	29.86	54	Z	0	0	29.91	-03	52	47	+2	N	2	0	*	68	45	-	*	-
	Munich...	29.83	52	NE	3	c	29.90	+05	49	46	+7	SW	2	c	*	59	42	-	*	-
	C. Gris Nez...	29.88	49	NE	3	0	29.95	+07	46	45	-2	NNW	4	0	4	55	43	-	*	-
	Brest...	30.03	51	N	4	0	30.19	+18	46	43	-3	NE	5	0	4	57	45	-	*	-
	Lorient...	29.97	59	N	4	c	30.04	+10	48	48	-3	N	5	bc	3	63	46	-	*	-
	Rochefort...	29.84	60	NNW	3	c	30.01	+17	50	49	-3	NNE	4	c	*	63	46	c	*	-
FRANCE.	Biarritz...	29.99	53	W	4	0	30.10	+17	55	54	+1	W	5	0	4	55	50	-	*	0.51
	Paris...	29.81	64	NE	2	0	29.97	+13	46	44	-6	NNW	3	0	*	69	44	-	*	-
	Belfort...	29.76	56	SE	2	m	29.86	+07	51	50	+5	W	2	m	*	65	45	-	*	-
	Lyons...	29.78	65	WNW	1	0	29.93	+13	53	52	-2	SE	1	0	*	72	50	-	*	0.67
	Nice...	29.86	55	Z	0	c	29.92	+14	50	46	-6	ENE	2	c	1	76	46	-	*	-
	Perpignan...	29.85	58	W	2	0	29.96	+14	56	51	+3	SW	1	0	*	67	46	-	*	-
	Corunna...																			
	Lisbon...																			
SPAN. PEN.	Azores (P. Delgada)...																			
	„ (Horta)...	30.50	57	NE	5	0	30.51	+05	55	49	-3	NE	5	0	3	66	54	-	*	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, 21<sup>st</sup> April, 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

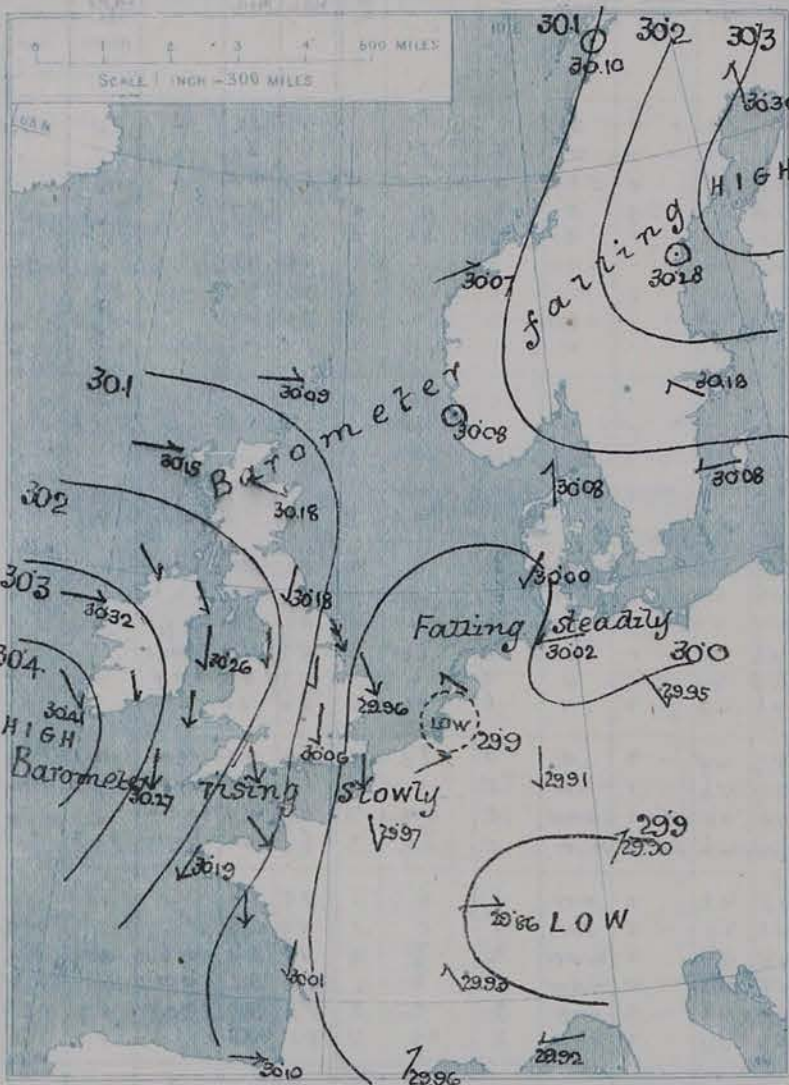
Calm

Force 8 to 10

Force 1 to 4

SEA—Rough

High

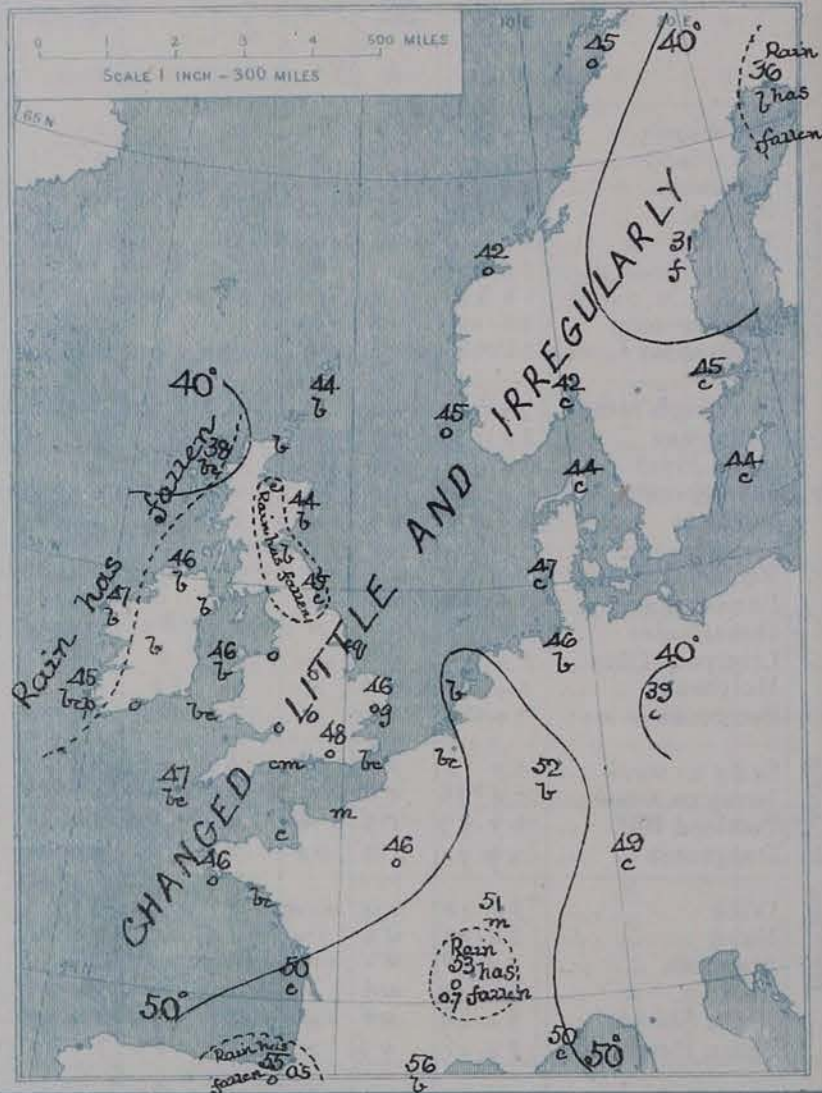


## II. TEMPERATURE AND WEATHER. *This Morning.*

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.

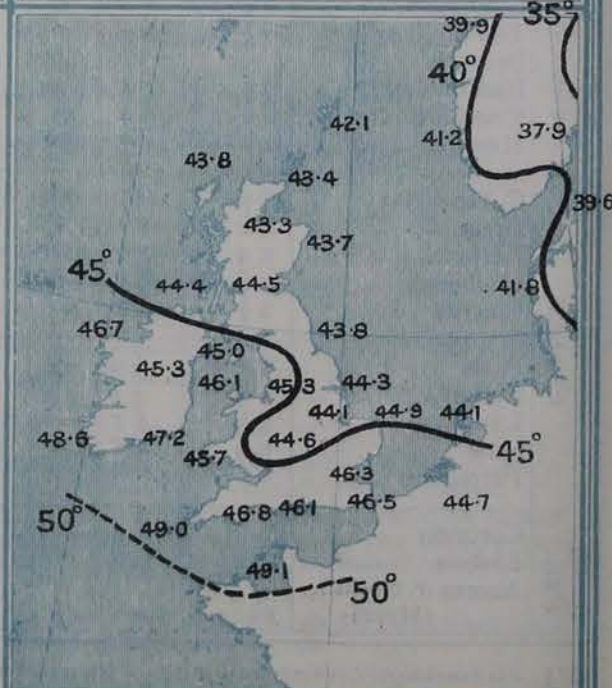
Total Duration recorded in various districts of the United Kingdom in the 15 weeks ended Saturday 16<sup>th</sup> April, with the percentage of the average duration.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Our Islands are still situated in a region of relatively high pressure between two anticyclones which are shown to the southwest of Ireland and over Finland. The latter is giving way rather rapidly. A large and irregular low pressure system extends over central Europe from the Mediterranean. The gradient is rather steep over Ireland and England; the barometer stands at 30.41 ins. at Valencia, while on our extreme east coast it is below 30.0 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh N<sup>y</sup> wind, which attains the force of a moderate gale locally, prevails over Ireland, England and the north of France. In the north of our Islands the wind is light and it has backed to NW or W. Light and variable breezes are reported from Scandinavia and Germany. The weather is fair generally but much cloud prevails in eastern and central England and also at many Continental stations. Temperature has changed little since yesterday; in our Islands readings lie between 38° at Stornoway and 50° at Dungeness. The sea is moderate on the English and Irish coasts, rather rough in the mouth of the Channel, but slight or smooth off Scotland.

During the past 24 hours the weather was fine generally and the amounts of sunshine recorded were large, but at Aberdeen and in parts of Lancashire the sky remained overcast. A few light showers fell on our northeast coast and also in the extreme west of Scotland and Ireland. Maxima of over 60° were again experienced in the southern and central parts of England, but at the stations on the east coast of Scotland, the thermometer did not rise above 49°. The night was again cool, the minima being generally between 40° and 43°, while at Wick 30° was reached. Heavy rain fell locally in the south of France, Biarritz and Lyons both record over half an inch.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Pressure is decreasing decidedly over Scandinavia, and it is probable that a low pressure system will make its influence felt in the north. There are no indications of a decided change further south, but there is a tendency for the gradient for N<sup>y</sup> winds to become steeper. Much cloud also prevails, so that the temperature will probably remain rather low.

## FORECASTS\*

For the 24 hours ending at NOON on 22<sup>nd</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light winds, mainly W <sup>y</sup> ; fair at first, less settled with some showers later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N <sup>y</sup> to NW <sup>y</sup> winds, fresh; strong in places; fair generally, rather cloudy. Cooler.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	NW <sup>y</sup> to W <sup>y</sup> winds, moderate; fair generally.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N <sup>y</sup> to NW <sup>y</sup> winds, moderate to fresh or strong in places; fair generally. Cooler.
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.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	52	37	o, c	6.2	-	Hastings ... ..	*	*	*	12.6	*
Southport, to 9 p.m. ...	53	39	o, c, b, m, b	6.5	-	Broadstairs... ..	*	*	*	12.0	*
Rhyl, ... ..	*	*	*	6.8	*	Margate ... ..	52	46	b	11.5	-
Llandudno ... ..	*	*	*	5.4	*	Lowestoft, to 6 p.m. ...	50	43	bcw, b	12.3	-
Bettws-y-Coed, to 6 p.m. ...	53	38	bc, c	6.5	*	Skegness ... ..	*	*	*	11.2	*
Aberystwyth, to 6 p.m. ...	51	45	bc	9.4	-	Scarborough, to 6 p.m. ...	52	*	*	9.4	*
Plymouth, to 9 p.m. ...	61	45	bcg, b	5.6	-	Harrogate, to 6 p.m. ...	59	39	bc	5.5	-
Bournemouth to 6 p.m. ...	*	*	*	7.6	*	Manchester, to 9 p.m. ...	?	39	o, m, b, bc	0.0	-
Worthing ... ..	*	*	*	11.3	*	Darwen, to 9 p.m. ...	55	37	bc, omw	0.0	-
Brighton ... ..	67	*	*	10.3	*	Birmingham, to 9 p.m. ...	52	39	o, c, o	2.0	-
Eastbourne, to 6 p.m. ...	63	*	*	11.7	*						

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

STATIONS. 29 <sup>th</sup> April 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	54	41	b, c	-	Algiers ... ..	64	54	c, f	0.71
Utrecht... ..	64	45	c, b	-	Tunis ... ..	75	50	bc, b	-
Groningen ... ..	64	41	bc, b	-	Madeira (Funchal) ... ..	66	52	c, o	-
Vienna ... ..	54	37	b, b	-	19 <sup>th</sup> April 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles ... ..	64	52	o, c	0.16	Geneva ... ..		*	Observations	
Florence ... ..	64	49	c, f	0.59	Berne ... ..		*	not	
Rome ... ..	72	57	o, o	0.08	Coire ... ..		*	received.	
Naples ... ..	69	55	c, o	-	Castasegna ... ..		*		
Palermo ... ..	73	48	o, c	-	Lugano ... ..		*		
Malta ... ..	73	55	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	21 <sup>st</sup> April 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.†	Yarmouth ... ..	4.45	11.52	6.58
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.55	11.59	7.3
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.47	12.11	7.34
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.35	12.40	7.44
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

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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, 22<sup>nd</sup> April, 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	Sun- shine Hours.	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.10	39	X	0	0	29.95	-35	42	39	+6	X	0	c	*	50	30	-	*	-	
	Hernösand...	30.08	36	X	0	0	29.88	-40	36	35	+5	X	0	r	*	45	28	-	*	0.16	
	Stockholm...	30.00	39	S	2	0	29.96	-20	37	37	-8	X	0	f	*	50	36	-	*	0.04	
	Wisby...	29.99	36	N	2	0	30.00	-08	37	34	-7	X	0	f	*	46	36	-	*	-	
	Karlstad...	29.97	43	SE	2	0	29.91	-24	39	37	-1	SSW	2	o	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.99	43	X	0	0	29.86	-24	43	43	+1	SSW	2	r	1	46	41	-	*	-	
	Bodö...	29.94	44	NW	1	C	29.87	-23	37	36	-8	NNE	2	r	1	50	36	-	*	0.12	
	Christiansund...	29.99	40	W	2	r	29.90	-17	39	37	-3	E	1	o	3	43	36	-	*	0.32	
Skudesnaes...	30.00	39	NNW	4	r	29.91	-17	39	37	-6	NNE	1	c	1	43	36	-	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.99	44	W	2	0	29.67	-42	44	42	0	SE	4	c	5	47	39	0	*	-	
	Stornoway...	29.93	46	SW	4	0	29.47	-68	47	46	+9	SW	1	o	1	51	37	0	8.0	0.17	
	Malin Head...	30.07	45	W	6	rm	29.64	-62	46	46	0	NW	5	opm	4	49	41	0,rm	*	0.15	
	Blacksod Pt.	30.09	46	SW	6	rm	29.83	-49	49	48	+2	WNW	7	opmg	5	50	45	0,rm	*	0.26	
	Valencia...	30.27	48	SW	4	om	29.98	-43	48	47	+3	W	6	om	6	52	45	0,om	7.8	0.23	
	Roche's Point...	30.27	51	W	3	ou	29.92	-46	51	50	+5	W	3	ou	2	55	45	0,ou	*	0.05	
	Parsonstown...	30.22	49	W	3	o	29.84	-53	49	47	+3	W	4	o	*	53	32	0,0,r	6.2	0.03	
	Donaghadee...	30.16	49	SSW	2	C	29.72	-57	49	48	+5	S	3	r	2	49	40	0,om	*	0.09	
	Liverpool Obsy...	30.20	47	WNW	3	0	29.84	-38	48	45	+2	SSW	3	o	1	49	43	0,c,o	*	-	
	Holyhead...	30.21	47	SW	1	C	29.82	-44	47	46	+1	SW	4	o	3	49	42	0,c,o	*	0.11	
	Pembroke (St. Ann's)	30.26	45	NNW	4	C	29.93	-32	46	46	0	SW	5	dpm	4	51	44	0,opm	9.7	0.02	
	Scilly (St. Mary's)	30.31	53	NW	4	C	30.05	-22	48	46	+1	SSW	4	r	3	53	44	0,c	10.9	0.05	
	Jersey (St. Aubins)	30.21	51	NW	4	0c	30.18	+05	48	45	-1	SW	4	r	3	55	43	0,0,op	8.5	-	
	Portland Bill...	30.18	51	N	3	0c	30.08	-05	46	45	-2	WSW	4	C	3	55	43	0c	*	-	
	Dungeness...	30.10	49	NNE	5	o	30.05	+06	48	45	-2	NW	2	C	1	57	34	0,c,o	7.0	-	
	Wick...	29.99	48	SW	2	0c	29.53	-61	44	43	-1	SW	4	r	3	53	39	-	*	0.05	
Nairn...	30.00	48	W	1	0c	29.54	-64	47	44	+4	E	1	C	1	54	41	-	*	-		
Aberdeen...	30.04	44	SSE	3	0	29.65	-53	43	42	-1	SSE	4	o	3	52	41	0,0,op	6.9	0.01		
Leith...	30.18	50	WNW	1	0	29.64	-58	49	46	+1	SSW	3	C	*	57	42	0,p	*	0.02		
North Shields	30.12	48	SE	2	C	29.76	-42	48	44	+3	SSW	3	C	2	53	43	0,c	*	-		
Spuru Head...	30.13	45	N	4	0	29.93	-16	45	44	+1	SW	3	C	2	52	40	-	*	-		
GERMANY, &c.	Yarmouth...	30.06	45	N	5	og	30.00	+04	43	40	-3	SW	3	C	3	47	35	0,og	*	-	
	Clacton-on-Sea...	30.16	46	NNW	3	C	30.04	+05	46	42	-3	SW	2	m	2	54	33	0,0ev	6.2	-	
	Nottingham...	30.15	50	NE	1	C	29.93	-21	47	44	+3	SSE	3	o	*	57	39	C	4.3	-	
	Bath...	30.17	?	NE	1	0	30.01	-14	47	44	0	?	3	C	*	53	39	-	2.3	-	
	Oxford...	30.19	47	N	2	o	30.02	-12	47	43	+1	SSW	3	o	*	51	39	0,0	*	-	
	London (Brixton)...	30.14	49	NNE	4	C	30.03	-03	45	41	-3	W	1	o	*	51	35	0,c,0	0.8	-	
	The Scaw (Skagen)	29.99	46	S	2	C	29.90	-18	45	44	+1	SW	3	m	1	54	44	-	*	0.24	
	Fanö...	30.01	45	SW	2	o	29.96	-04	45	44	-2	WSW	2	o	*	54	45	-	*	0.04	
Cuxhaven...	29.96	48	NNE	4	C	29.95	-07	48	45	+2	X	0	0	*	55	43	-	*	-		
The Helder...	29.96	48	NNE	4	C	30.00	+09	44	41	-9	NNW	2	C	1	55	44	-	*	-		
Brussels...	*	*	*	*	*	30.07	+16	43	40	-5	NE	3	o	*	63	42	-	*	-		
Berlin...	29.98	?	NNE	?	?	29.98	+03	48	44	+9	SE	2	0	*	59	39	-	*	-		
Frankfurt...	29.91	55	X	0	0c	29.95	+04	52	48	0	S	2	o	*	68	46	-	*	-		
Munich...	29.96	53	SE	2	0	29.97	+07	49	47	0	SE	1	0	*	63	41	-	*	?		
FRANCE.	C. Gris Nez...	30.08	47	N	5	o	30.07	+12	44	42	-2	SW	2	0c	2	54	41	-	*	-	
	Brest...	30.28	49	N	5	C	30.21	+02	48	45	+2	WNW	3	o	3	52	45	-	*	-	
	Lorient...	30.20	50	NNE	4	C	30.24	+20	46	45	-2	NNW	3	C	2	61	43	-	*	-	
	Rochefort...	30.09	58	N	4	o	30.19	+18	49	46	-1	N	4	o	*	63	46	0,0	*	-	
	Biarritz...	30.24	55	W	4	o	30.29	+19	52	51	-3	WNW	4	o	4	55	48	-	*	0.04	
	Paris...	30.06	50	N	5	o	30.14	+17	45	41	-1	NNE	3	o	*	52	44	-	*	-	
	Belfort...	29.86	62	W	3	C	29.99	+13	46	46	-5	W	6	f	*	67	46	-	*	-	
	Lyons...	29.92	62	NW	2	0	30.08	+15	47	45	-6	NW	2	o	*	70	46	-	*	-	
Nice...	29.87	57	X	0	0	29.79	-13	57	50	+7	E	2	0c	1	66	50	-	*	-		
Perpignan...	29.99	59	NW	4	o	30.04	+08	55	49	-1	NW	5	o	*	71	54	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...																		*	-	
Azores (P. Delgada)...																			*	-	
„ (Horta)...	30.55	57	NE	5	o	30.53	+02	55	50	0	NE	4	C	2	59	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 **FRIDAY, 22<sup>nd</sup> APRIL, 1904.**

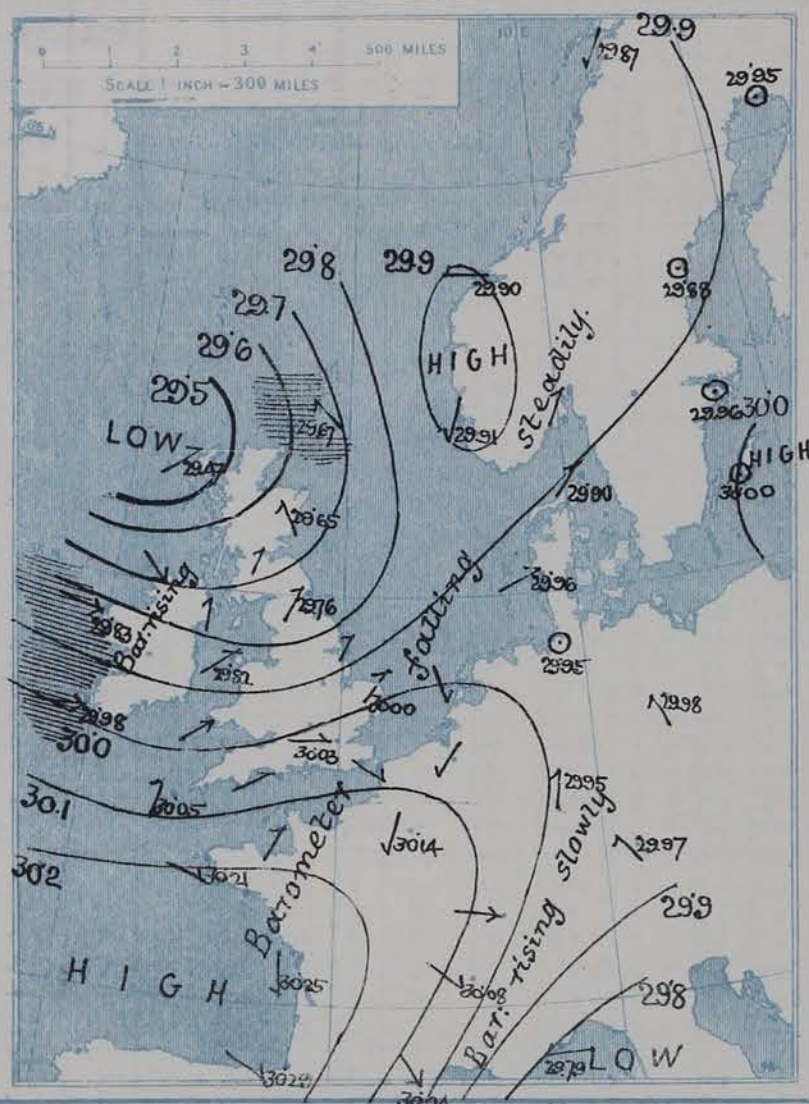
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 

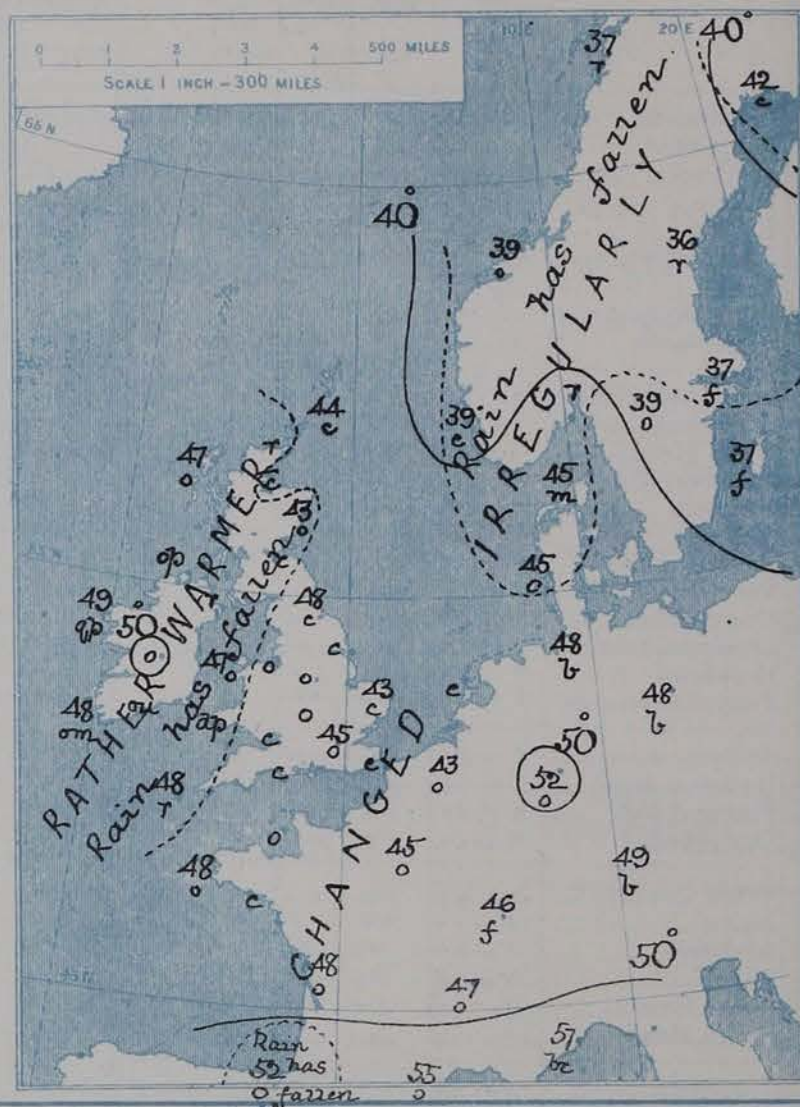


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

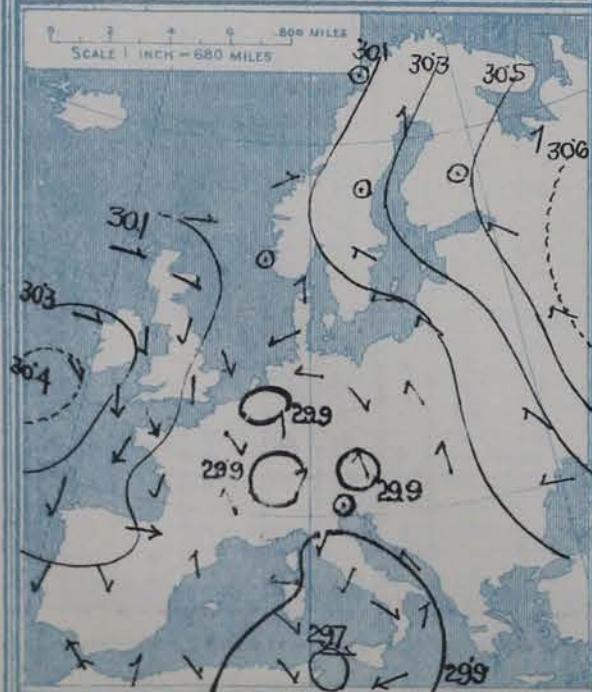
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

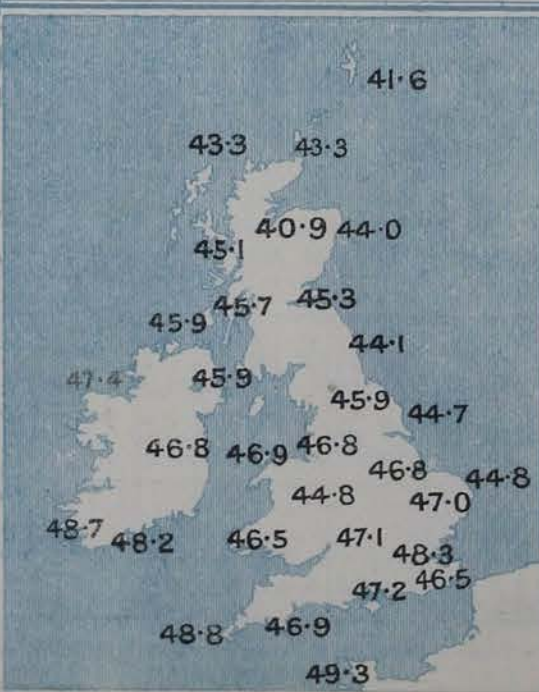


## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



## V. Means of DAILY TEMPERATURE at 8 A.M. for the Twomonthly period APRIL - MAY. (1871-1871)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A rapid change has taken place in the distribution of pressure during the past 24 hours. The anticyclone which lay off the west of Ireland yesterday morning has moved southward, and is now shown over the Bay of Biscay and southwestern France, the highest reading reported being 30.29 ins. at Biarritz. A rather deep disturbance, in which the lowest reading reported is 29.47 ins. at Stornoway, covers our Islands. This is causing a rapid fall of the barometer in the northeast of Scotland, but pressure is again increasing in the west of Ireland. Pressure is very uniform over Scandinavia and Germany, the readings being all between 29.86 ins. and 30 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In England and Scotland the wind is blowing from between SW. and SE.; in the west of Ireland, where the barometer is rising, it is veered to W. or NW. and increased in force, it is blowing very strongly at Blacksod Point. NW. winds prevail over France, and over the remainder of the continental part of our area light S. or SE. breezes are shown. The weather has become unsettled in our Islands; it is dull generally, and rain is falling at Scilly, Pembroke, Belfast and Wick, while in the west of Ireland showers are frequent. On the continent the sky is overcast generally and rain is falling at several Scandinavian stations. Temperature is very uniform throughout our area; in our Islands and the greater part of northern France and Germany readings are between 43° and 51°. Stations on the shores of the Mediterranean report readings of over 55°, while in Sweden the thermometer stands below 40°. The sea is rough off the west of Ireland, and also at Sumburgh Head. Elsewhere it is slight or smooth.

During the past 24 hrs. rain fell in the west of the British Isles, the amounts being largest in the extreme west (Blacksod 0.26 ins.). The amounts of sunshine were again large at most stations. Temperature remained decidedly lower than on the previous days, the highest reading reported being 57° at Leith & Nottingham. The night was cold, the minimum temperature on the grass fell below 30° at many stations in the southeast and midland counties.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the northwest will probably move in a northeasterly direction. The distribution of pressure now prevailing is favourable to the advance of disturbances from the Atlantic, so that the wind in Ireland will probably back to SW. during the ensuing 24 hours.

## FORECASTS\*

For the 24 hours ending at NOON on 23<sup>RD</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind between NW. and SW.; cloudy or dull, some rain.
1	SCOTLAND EAST	Moderate or fresh S. winds, veering later; dull, some rain.
2	ENGLAND N.E.	SW. to W. winds, moderate or fresh; cloudy, rain at times.
3	ENGLAND EAST	Milder.
4	MIDLAND COUNTIES	Moderate winds between S and W. cloudy or dull, some showers.
5	ENGLAND SOUTH	Milder.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderate or fresh SW. to NW. winds; cloudy or dull, rain at times.
9	IRELAND NORTH	Same as No. 0.
10	IRELAND SOUTH	
WARNINGS		At 7.0 p.m. yesterday to districts 0, 1, 6, 7, 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 SE. 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	42	c	11.4	-	Hastings ... ..	*	*	*	9.3	*
Southport, to 9 p.m. ...	52	43	b, c, b	10.8	-	Broadstairs ... ..	*	*	*	1.7	*
Rhyl, ... ..	*	*	*	9.3	*	Margate ... ..	52	44	c	0.3	-
Llandudno ... ..	*	*	*	9.5	*	Lowestoft, to 6 p.m. ...	46	41	b, c, o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	51	43	b, c	7.2	*	Skegness ... ..	*	*	*	6.5	*
Aberystwyth, to 6 p.m. ...	48	43	c	9.1	-	Scarborough, to 6 p.m. ...	50	*	*	7.3	*
Plymouth, to 9 p.m. ...	54	44	b, c, b	9.3	-	Harrogate, to 6 p.m. ...	53	40	c, b, c	6.8	-
Bournemouth to 6 p.m. ...	*	*	*	0.8	*	Manchester, to 9 p.m. ...	?	40	b, c, c, b	5.7	-
Worthing ... ..	*	*	*	5.3	*	Darwen, to 9 p.m. ...	51	38	c, b, c, o, w	7.1	-
Brighton ... ..	55	*	*	8.5	*	Birmingham, to 9 p.m. ...	52	42	o, c	4.3	-
Eastbourne, to 6 p.m. ...	55	*	*	7.8	*						

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

STATIONS. 21st April 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	55	39	o, o	-	Algiers ... ..	57	54	r, o	0.51
Utrecht ... ..	68	43	b, b, c	-	Tunis ... ..	73	54	f, o	-
Groningen ... ..	64	41	b, c, b, c	-	Madeira (Funchal) ... ..	Not	recd		
Vienna ... ..	55	46	o, o	-	20th April 1904	1 p.m.		1 p.m.	Measured
Marseilles ... ..	66	48	o, m	0.24	Geneva ... ..	68	*	c	7 a.m.
Florence ... ..	57	51	r, o	0.79	Berne ... ..	61	*	o	-
Rome ... ..	66	51	o, o	-	Coire ... ..	63	*	b, c	-
Naples ... ..	68	57	b, o	-	Castasegna ... ..	48	*	o	0.49
Palermo ... ..	76	54	b, c, o	-	Lugano ... ..	55	*	o	0.59
Malta ... ..	66	55	f	-	Davos ... ..	54	*	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	22nd April 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.43	11.52	7.0
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.53	11.59	7.5
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.45	12.11	7.36
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.33	12.40	7.46
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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 *Saturday, 23<sup>rd</sup> April, 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.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall ins.
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.80	37	Z	0	f		29.95	40	40	- 2	W	2	c	*	46	32	-	*	0.16
	Hernösand...	29.93	36	Z	0	o		30.06	40	38	+ 4	Z	0	o	*	48	32	-	*	0.16
	Stockholm...	30.03	39	S	2	o		30.10	41	39	+ 4	SSE	2	o	*	52	34	-	*	-
	Wisby...	30.07	36	SSW	2	o		30.08	43	41	+ 6	Z	0	o	*	50	32	-	*	-
	Karlstad...	29.98	40	Z	0	c		30.05	42	42	+ 3	Z	0	o	*	48	32	-	*	0.04
	Færder (X'ania Fjord)	29.93	42	SSW	2	o		30.04	41	40	- 2	NE	2	c	1	43	41	-	*	0.04
	Bodö...	29.88	39	SW	2	o		30.01	38	36	+ 1	SSW	4	c	2	41	32	-	*	-
BRITISH ISLANDS.	Christiansund...	29.96	41	WNW	1	o		30.02	40	38	+ 1	E	2	o	3	41	36	-	*	-
	Skudesnaes...	29.92	42	SW	2	o		30.02	41	39	+ 2	NNE	1	o	1	46	37	o, r	*	-
	Sumburgh Head	29.72	43	E	4	r		29.88	43	43	- 1	SE	3	r	5	45	42	r	*	0.12
	Stornoway...	29.64	49	NNW	3	o		29.89	47	45	0	Z	0	o	1	51	44	d, p, o	4.6	0.03
	Malin Head...	29.78	46	NW	7	o, r, p		30.01	46	46	0	NW	4	o, g	3	47	41	r, o, p, n	*	0.13
	Blacksod Pt. ...	30.00	47	NW	6	c, g		30.11	47	44	- 2	NW	3	c	3	50	45	o, c, g	*	0.02
	Valencia...	30.07	48	NNW	7	c, g		30.24	47	43	- 1	NNW	3	c	4	52	45	c, g	7.5	0.01
GERMANY, &c.	Roche's Point...	29.95	50	NW	7	o		30.12	47	44	- 4	NNW	3	c	1	53	45	p, c, b	*	-
	Parsonstown...	29.94	47	WNW	5	o		30.11	47	44	- 2	WNW	2	o	*	54	43	o, p	5.8	0.01
	Donaghadee...	29.71	48	NW	3	o		29.97	48	46	- 1	NNW	4	o	3	52	45	r, c, p, c	*	0.08
	Liverpool Obsy...	29.68	46	WNW	5	o		29.92	48	46	0	N	3	o	3	52	45	p, o	*	0.09
	Holyhead...	29.73	46	NW	5	a, l, p		29.95	48	45	+ 1	N	6	c	5	52	44	p, c, l, p	*	0.06
	Pembroke (St Ann's)	29.80	49	NW	6	o		29.97	48	45	+ 2	NNW	6	c	4	51	45	p, n, d, g, p	4.3	0.01
	Scilly (St. Mary's)...	29.93	50	WNW	5	c		30.02	48	44	0	NW	6	c	4	53	44	c	2.1	0.07
	Jersey (St. Aubins)...	29.90	49	SSW	4	r		29.86	49	46	+ 1	WNW	4	o	3	52	45	o, d, g, p	0.0	0.17
	Portland Bill...	29.77	48	W	5	c, p		29.82	47	44	+ 1	NW	5	c	4	50	45	o, f, p	*	0.02
	Dungeness...	29.80	47	WSW	6	r		29.73	47	46	- 1	W	2	r	1	54	43	c, r	4.2	0.28
	Wick...	29.64	46	SW	2	c		29.89	47	44	+ 3	W	1	m	1	54	42	-	*	-
	Nairn...	29.60	49	W	1	c		29.90	48	46	+ 1	SW	2	c	1	58	44	-	*	0.07
	Aberdeen...	29.59	47	SSE	1	c		29.94	44	44	+ 1	SSW	1	f	2	51	43	o, r, d, o, f	2.9	0.04
	Leith...	29.56	51	SW	2	c		29.95	47	46	- 2	ENE	1	o, m	*	59	44	p, c	*	0.13
FRANCE.	North Shields...	29.57	49	WNW	2	c, p		29.93	47	45	- 1	NE	2	o	2	56	43	c, p	*	0.23
	Spurn Head...	29.61	48	SSW	5	c		29.86	46	46	+ 1	E	4	c	2	52	44	-	*	0.11
	Yarmouth...	29.73	49	SSW	4	o, r		29.78	46	45	+ 3	E	5	c	4	53	42	c, o, r	*	0.39
	Clacton-on-Sea...	29.73	47	SSE	4	r		29.76	48	47	+ 2	NE	4	c	3	54	44	o, d, o, r, c	4.0	0.20
	Nottingham...	29.63	46	W	1	o		29.85	47	46	0	NNE	2	o	*	52	44	n, o	0.7	0.23
	Bath...	29.73	49	NW	2	r		29.85	48	46	+ 1	N	4	o	*	52	45	-	0.0	0.36
	Oxford...	29.71	45	WNW	3	o		29.82	47	45	0	N	3	o, p	*	50	44	o, o, p	*	0.10
GERMANY, &c.	London (Brixton)...	29.71	47	SSW	4	o		29.76	47	46	+ 2	N	4	o, g, u	*	54	44	o, i, p	0.0	0.58
	The Scaw (Skagen)	29.95	43	NW	1	o		30.00	44	42	- 1	ESE	1	c	0	48	43	-	*	-
	Fanö...	29.91	46	W	2	o		29.95	46	45	+ 1	NE	2	c	*	52	41	-	*	-
	Cuxhaven...	29.93	48	NW	2	o		29.91	47	46	- 1	N	1	o	*	52	43	-	*	-
	The Helder...	29.82	48	SSW	1	o		29.84	51	47	+ 7	SE	1	c	1	52	44	-	*	-
	Brussels...	*	*	*	*	*		29.80	46	45	+ 3	SE	3	o	*	57	43	-	*	0.12
	Berlin...	29.85	60	SE	1	o		29.82	51	48	+ 3	SE	1	o	*	66	48	-	*	-
FRANCE.	Frankfurt...	29.92	47	NW	1	o		29.84	43	42	- 9	N	2	o	*	55	39	-	*	-
	Munich...	29.90	50	W	3	r		29.80	44	43	- 5	W	4	o	*	63	43	-	*	0.32
	C. Gris Nez...	29.87	46	SW	5	o		29.72	45	45	+ 1	WSW	1	o	3	54	43	-	*	0.20
	Brest...	29.96	51	WNW	4	c		29.98	48	45	0	NW	5	o	4	51	45	-	*	0.04
	Lorient...	29.99	50	W	5	f		29.89	46	46	0	NNW	4	o	2	52	45	-	*	-
	Rochefort...	30.07	52	WNW	4	o		29.89	50	48	+ 1	N	5	o	*	55	46	o	*	0.04
	Biarritz...	29.91	53	WNW	3	o		30.02	53	50	+ 1	WNW	5	o	3	55	46	-	*	0.32
SPAN. PEN.	Paris...	29.95	53	W	2	o		29.77	47	45	+ 2	NW	1	o	*	59	44	-	*	0.24
	Belfort...	29.97	43	W	4	f		29.80	41	40	- 5	WSW	2	m	*	62	40	-	*	-
	Lyons...	30.07	44	NW	2	o		29.85	43	41	- 4	W	1	o	*	49	37	-	*	-
	Nice...	29.72	57	SW	1	o		29.63	56	51	- 1	Z	0	o	*	72	52	-	*	-
	Perpignan...	29.96	56	NW	5	o		29.84	50	45	- 5	NW	1	o	*	62	49	-	*	-
SPAN. PEN.	Corunna...																		*	-
	Lisbon...																		*	-
SPAN. PEN.	Azores (P. Delgada)...																		*	-
	„ (Horta)...	30.56	57	NE	4	o		30.52	55	53	0	NE	4	o	3	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 *Saturday, 23<sup>rd</sup> April, 1904.*

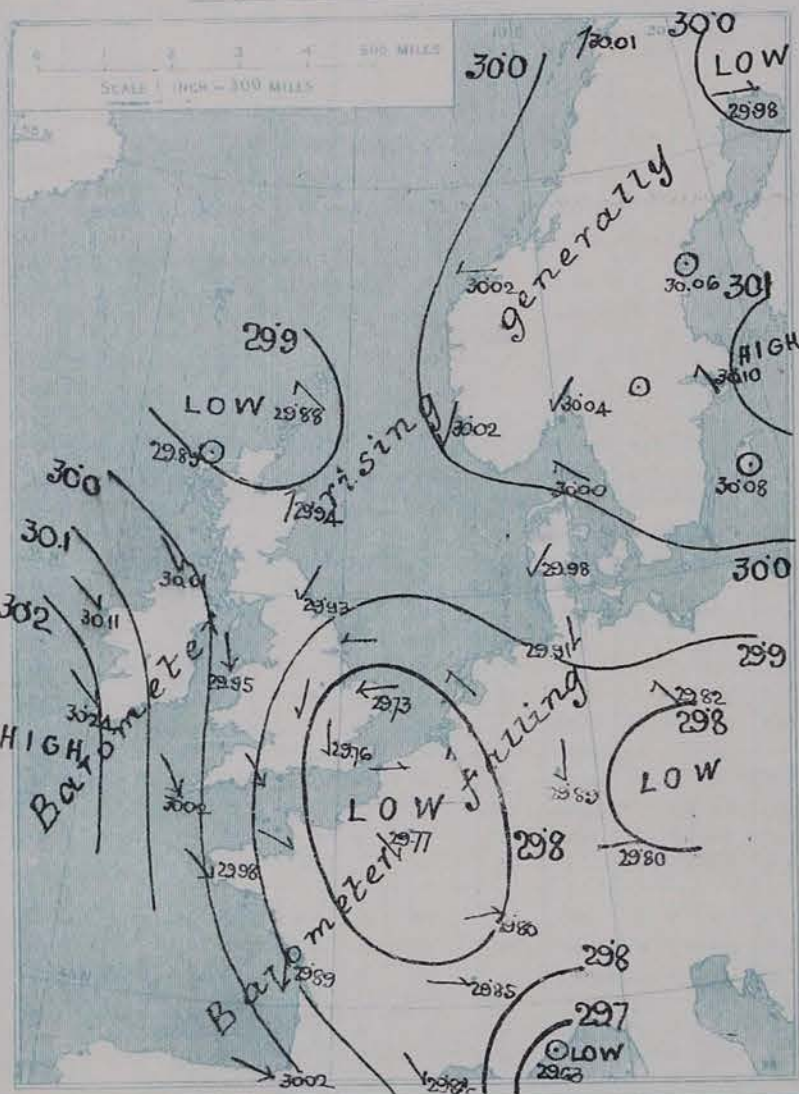
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 3 to 4  SEA—Rough  High 



## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°.

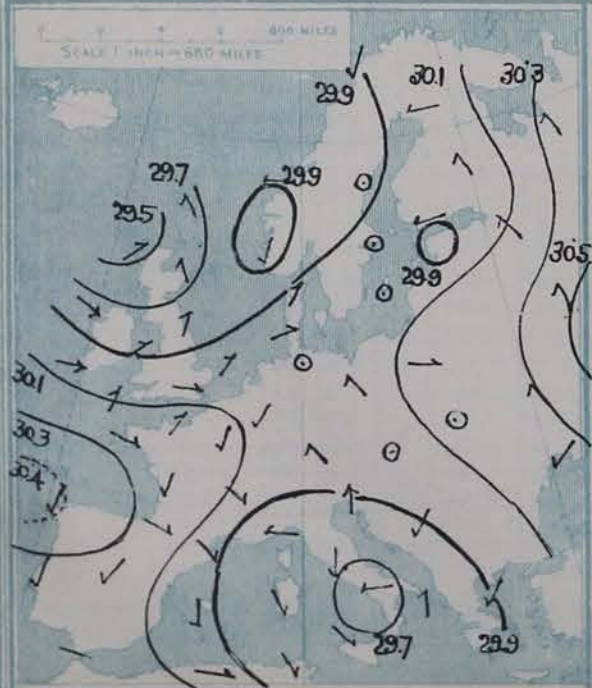
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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: 0.0

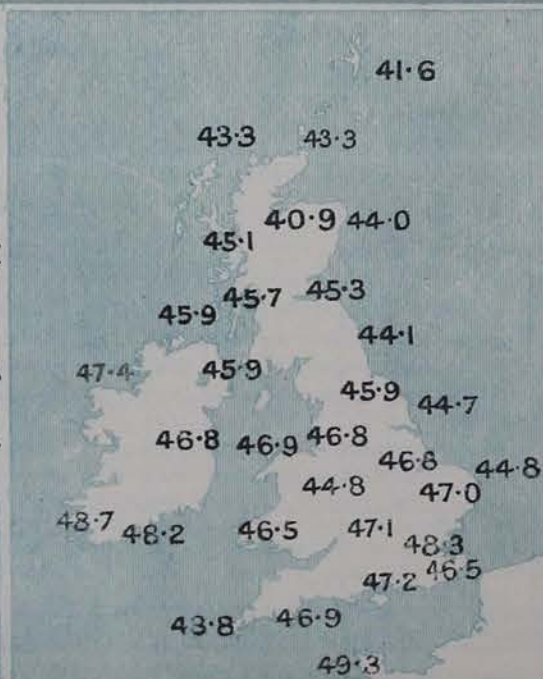


## III. BAROMETER AND WIND

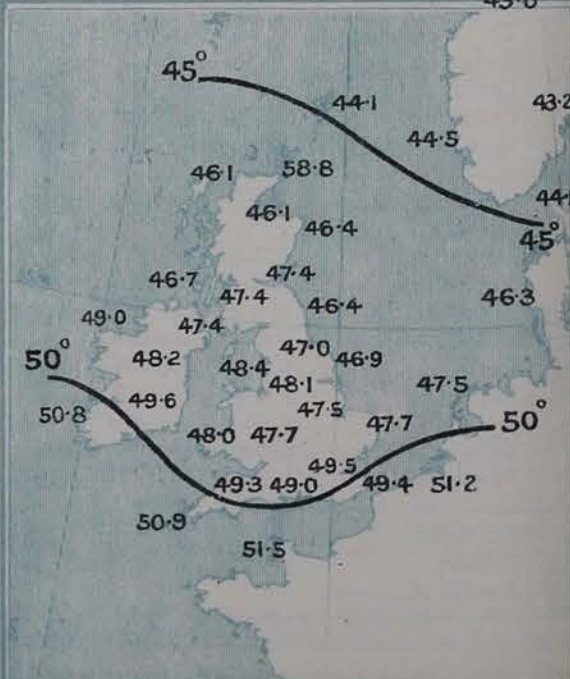
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A disturbance which moved across the country in a SSE<sup>d</sup> direction is now shown off the mouth of the Thames; the lowest readings of the barometer (below 29.8 ins.) are reported from stations in the southeast of England and the adjoining parts of the Continent. A rapid recovery of pressure has taken place in the west of our Islands, the barometer at Valencia having risen to 30.2 ins. Pressure differences over the Continent are small and irregular; a large shallow disturbance is shown over France and Germany, and an anticyclone in which readings are below 30.1 ins. over Scandinavia. Another shallow "low" lies off the north of Scotland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A brisk N<sup>W</sup> air current has re-established itself over Ireland and the west of England and France. In Scotland, which is situated on the "col" between the two low pressure systems mentioned above, the wind is very light in force and variable in direction, while fresh E<sup>W</sup> winds prevail on the east coast of England, between Yarmouth and Spurn Head. On the Continent the wind is generally light and variable in direction. The weather is dull or cloudy over our Islands generally, but at Liverpool and Belfast it has cleared. Rain is falling at Dungeness, the station nearest the centre of low pressure. Conditions are very variable over France and Germany, at most Scandinavian stations the weather is fine. Temperature readings over our Islands range from 43° at Sumburgh Head to 49° at Jersey. The sea is moderate on our southern and southeastern coasts, and rather rough in the Irish Sea and at Sumburgh Head, elsewhere it is slight.

During the past 24 hours rain fell at almost all home stations, the amounts being largest in the southern half of England. Little sunshine was experienced in England, but in Ireland which lay to the west of the path of the disturbance, the amounts were considerable. Temperature rose to 58° to 59° at Falmouth and Leith respectively, but further south it remained much lower, at Oxford the maximum was only 50°. The minima were generally over 40°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the southeast will probably continue to move away from our Islands, and to fill up as it does so. An improvement in the weather may be expected as the high pressure now shown in the west of Ireland spreads eastward.

## FORECASTS\*

For the 24 hours ending at NOON on 24<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	{ Light winds, mainly W. <sup>W</sup> ; showery, then fair.
1	SCOTLAND EAST	{ Light variable winds, becoming N. <sup>W</sup> , fair generally.
2	ENGLAND N.E.	{ N.E. <sup>W</sup> to N. <sup>W</sup> winds, moderate; dull or cloudy, with some showers, clearing later. Cool.
3	ENGLAND EAST	{ N. <sup>W</sup> to N.W. <sup>W</sup> winds, moderate or light; dull and damp at first, then fair. Cool.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	{ N. <sup>W</sup> to N.W. <sup>W</sup> winds, moderate to fresh or strong; cloudy at first, clearing later. Cool.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		{ At 9.45 a.m. today to districts 0, 1, 6, 7, 9 and 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	43	o, o, c, b, c	1.7	0.28	Hastings ...	*	*	*	3.8	*
Southport, to 9 p.m. ...	50	44	c, p, c	1.0	0.14	Broadstairs ...	*	*	*		*
Rhyl, ...	*	*	*	2.8	*	Margate ...	56	37	o, p	1.4	-
Llandudno ...	*	*	*	2.1	*	Lowestoft, to 6 p.m. ...	50	32	b, c, o, r	0.8	-
Bettws-y-Coed, to 6 p.m. ...	53	43	c, p, c	0.9	*	Skegness ...	*	*	*	0.9	*
Aberystwyth, to 6 p.m. ...	48	44	r, c	1.5	0.05	Scarborough, to 6 p.m. ...	50	*	*	0.3	*
Plymouth, to 9 p.m. ...	53	44	o, r, g, b, c	1.9	0.03	Harrogate, to 6 p.m. ...	51	39	c, o, r, c	0.0	0.09
Bournemouth to 6 p.m. ...	*	*	*	0.1	*	Manchester, to 9 p.m. ...	7	41	b, c, r, p, b, o	0.0	0.14
Worthing ...	*	*	*	0.5	*	Darwen, to 9 p.m. ...	49	37	o, r, o, m	0.0	0.35
Brighton ...	51	*	*	0.2	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	52	*	*	1.7	*						

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

STATIONS. 22 <sup>nd</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	50	39	b, o	-	Algiers ...	66	55	c, r	0.08
Utrecht ...	63	45	b, c, o	-	Tunis ...	Not rec <sup>d</sup>			
Groningen ...	63	45	o, o	-	Madeira (Funchal) ...	Not rec <sup>d</sup>			
Vienna ...	61	48	b, c, m	-	21 <sup>st</sup> April, 1904.	1 p.m.		1 p.m.	Measured
Marseilles ...	64	52	o, b	-	Geneva ...	68	*	b, c	7 a.m.
Florence ...	66	55	b, o	0.04	Berne ...	61	*	c	-
Rome ...	72	53	o, o	0.04	Coire ...	59	*	o	0.39
Naples ...	69	54	b, o	0.20	Castasegna ...	63	*	b	-
Palermo ...	72	54	o, o	-	Lugano ...	64	*	b	-
Malta ...	67	57	o	-	Davos ...	48	*	o	0.47

## 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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding 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.
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.

22 <sup>nd</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.41	11.51	7.1
Greenwich ...	4.51	11.58	7.6
Wick ...	4.43	12.10	7.38
Valencia ...	5.31	12.39	7.48

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 Sunday 24<sup>th</sup> April, 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.	Sun- shine Hours.	Rainfall. Ins.	
At 33° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 83° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.05	33	Z	0	c	29.95	0.00	36	35	-4	S	2	+	*	41	32	-	*	0.04	
	Hernösand...	30.02	37	Z	0	b	29.90	-16	34	34	-6	Z	0	f	*	48	34	-	*	-	
	Stockholm...	30.06	40	Z	0	b	29.89	-21	45	43	+4	Z	0	bc	*	54	36	-	*	-	
	Wisby...	30.01	44	E	2	c	29.91	-17	41	40	-2	Z	0	o	*	52	30	-	*	0.24	
	Karlstad...	30.00	44	SW	2	b	29.88	-17	41	40	-1	SW	2	o	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.99	44	NNE	2	o	29.88	-16	44	42	+3	WSW	1	b	1	45	39	-	*	-	
	Bodö...	30.00	39	E	2	b	29.75	-26	43	38	+5	ENE	2	b	1	43	32	-	*	-	
	Christiansund...	29.91	44	ESE	1	c	29.68	-34	47	40	+7	WSW	2	o	4	48	40	-	*	-	
Skudesnaes...	30.00	43	S	2	o	29.90	-12	43	43	+2	SSW	2	o	2	43	41	b, o	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.78	45	WSW	3	o	29.79	-0.9	43	40	0	W	3	c	4	47	40	r, o	*	0.12	
	Stornoway...	29.87	47	WSW	3	dp.	29.89	0.00	42	41	-5	SW	2	o	2	47	39	d, dp	0.0	0.03	
	Malin Head...	29.99	47	W	5	om.	30.04	+0.3	47	47	+1	SW	5	om	4	49	44	o, om	*	0.01	
	Blacksod Pt.	30.11	50	WNW	4	rm.	30.14	+0.3	49	49	+2	SW	5	of	4	51	46	om, rm	*	0.03	
	Valencia...	30.21	50	WNW	3	df	30.30	+0.6	49	48	+2	W	3	o dm	4	52	47	om, df	1.9	0.02	
	Roche's Point...	30.17	54	NNW	5	bc	30.27	+1.5	51	50	+4	NW	3	o	1	57	46	c, bc	*	-	
	Parsonstown...	30.14	51	W	1	o	30.22	+1.1	49	48	+2	W	3	o	*	57	46	c, o, r	2.3	0.02	
	Donaghadee...	30.05	48	E	1	o	30.14	+1.7	50	47	+2	WSW	2	c	1	52	45	o, c, bc	*	-	
	Liverpool Obsy...	30.06	50	NW	2	b	30.16	+2.4	49	46	+1	WNW	3	b	2	55	46	bc, b	*	-	
	Holyhead...	30.09	50	NW	1	bc	30.19	+2.4	51	49	+3	WNW	1	c	1	52	45	b, bc	*	-	
	Pembroke (St Ann's)	30.10	50	N	4	b.	30.21	+2.4	49	48	+1	NW	4	bc	3	53	47	c, b, bc	9.3	-	
	Scilly (St. Mary's)	30.12	51	NNW	5	b	30.26	+2.4	50	47	+2	NW	4	o	4	52	44	bc, b	7.2	-	
	Jersey (St. Aubins)	29.99	52	NNW	4	b.	30.22	+3.6	51	49	+2	NW	4	bc	3	54	42	gp, br	3.8	0.02	
	Portland Bill	30.02	55	N	4	bc	30.18	+3.6	48	46	+1	NW	3	c	2	59	46	c, bc	0.0	0.01	
	Dungeness...	29.98	51	ENE	2	b.	30.12	+3.9	53	49	+6	NW	2	bc	1	53	41	bc, b	7.4	-	
	Wick...	29.88	46	W	3	o.	29.92	+0.3	46	44	-1	W	2	bc	1	51	38	o, p	*	0.03	
Nairn...	29.91	48	SW	2	c	29.94	+0.4	46	43	-2	W	1	c	1	56	39	-	*	0.03		
Aberdeen...	29.91	48	SSE	1	o	29.98	+0.4	49	45	+5	SW	1	c	1	51	41	o, r, bc	0.2	0.14		
Leith...	29.94	52	NW	2	o.	30.03	+0.8	51	47	+4	WSW	2	c	*	57	44	o, p	*	0.02		
North Shields	29.99	52	SSE	2	c.	30.06	+1.3	49	46	+2	W	3	bc	2	56	43	c, r	*	0.02		
Spurn Head	30.02	47	NE	2	b.	30.08	+2.2	49	48	+2	NW	2	c	2	53	45	-	*	-		
Yarmouth...	29.98	50	NE	3	b.	30.06	+2.8	50	47	+4	NW	4	bc	3	51	42	b	*	-		
Clacton-on-Sea	30.00	49	NE	3	b.	30.12	+3.6	50	48	+2	NW	1	o	1	52	44	bc, b	9.2	-		
Nottingham	30.03	52	N	1	o.	30.12	+2.7	51	49	+4	NW	1	c	*	53	44	o	0.0	0.01		
Bath...	30.00	?	NW	2	b	30.19	+2.4	52	49	+4	NW	1	o	*	57	41	-	3.0	-		
Oxford	30.08	48	N	1	b.	30.18	+3.6	50	48	+3	W	1	o	*	58	44	od, bc	*	-		
London (Brixton)	30.02	53	E	1	og.	30.16	+4.0	51	48	+4	NW	1	o	*	58	46	c, og	2.9	-		
GERMANY, &c.	The Scaw (Skagen)	29.98	45	NNE	2	c	29.93	-0.7	45	43	+1	NW	3	bc	1	48	41	-	*	-	
	Fanö...	29.97	46	W	2	c	30.00	+0.5	46	45	0	WNW	1	o	*	50	43	-	*	-	
	Cuxhaven...	29.93	51	NNW	3	b	30.02	+1.1	44	44	-3	NW	2	f	*	54	43	-	*	-	
	The Helder...	29.98	49	NE	1	b	30.06	+2.2	49	46	-2	NW	1	b	0	55	45	-	*	-	
	Brussels...	*	*	*	*	*	30.11	+3.1	51	48	+5	NW	1	c	*	60	40	-	*	-	
	Berlin...	29.83	58	Z	0	b	29.92	+1.0	51	50	0	NW	1	b	*	63	48	-	*	0.08	
	Frankfurt...	29.88	55	Z	0	o	30.02	+1.8	52	49	+9	E	1	o	*	59	41	-	*	-	
	Munich...	29.88	49	SW	2	o	30.00	+2.0	48	47	+4	W	4	o	*	54	44	-	*	-	
FRANCE.	C. Gris Nez...	29.97	50	NNE	2	b	30.04	+3.2	48	48	+3	WNW	3	m	2	54	45	-	*	-	
	Brest...	30.05	52	NW	5	c	30.26	+2.8	49	47	+1	NNW	2	b	2	54	46	-	*	-	
	Lorient...	29.97	53	NNW	5	bc	30.22	+3.3	46	46	0	N	3	m	2	54	43	-	*	-	
	Rochefort...	29.90	50	NNE	2	o	30.16	+2.7	48	47	-2	NNE	4	b	*	55	43	o, r	*	0.35	
	Biarritz...	30.00	51	NW	5	bc	30.21	+1.9	50	49	-3	NNW	1	bc	3	53	43	-	*	0.24	
	Paris...	29.94	52	NE	2	b	30.14	+3.7	48	46	+1	N	1	b	*	59	41	-	*	-	
	Belfort...	29.86	47	E	3	m	30.00	+2.0	45	43	+4	W	3	m	*	49	41	-	*	-	
	Lyons...	29.84	50	?	1	r	30.01	+1.6	51	47	+8	NW	2	o	*	53	43	-	*	-	
Nice...	29.62	58	SW	2	bc	29.83	+2.0	55	51	-1	E	1	c	3	72	48	-	*	-		
Perpignan...	29.77	54	W	3	o	29.96	+1.2	53	46	+3	NW	4	o	*	60	49	-	*	0.04		
SPAN. PEN.	Corunna...																				
	Lisbon...	29.92	55	NNE	6	b	30.03	-0.2	55	46	-3	N	5	b	*	61	48	-	*	-	
	Azores (P. Delgada)...	30.44	56	NE	5	bc	30.40	-0.9	57	55	+1	ENE	4	o	3	63	55	-	*	0.04	
" (Horta)...	30.50	58	NE	4	bc	30.44	-0.8	57	55	+2	NE	4	o	2	59	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 *SUNDAY, 24<sup>th</sup> April, 1904.*

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

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

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

Force above 10 —→

Force 5 to 7 —→

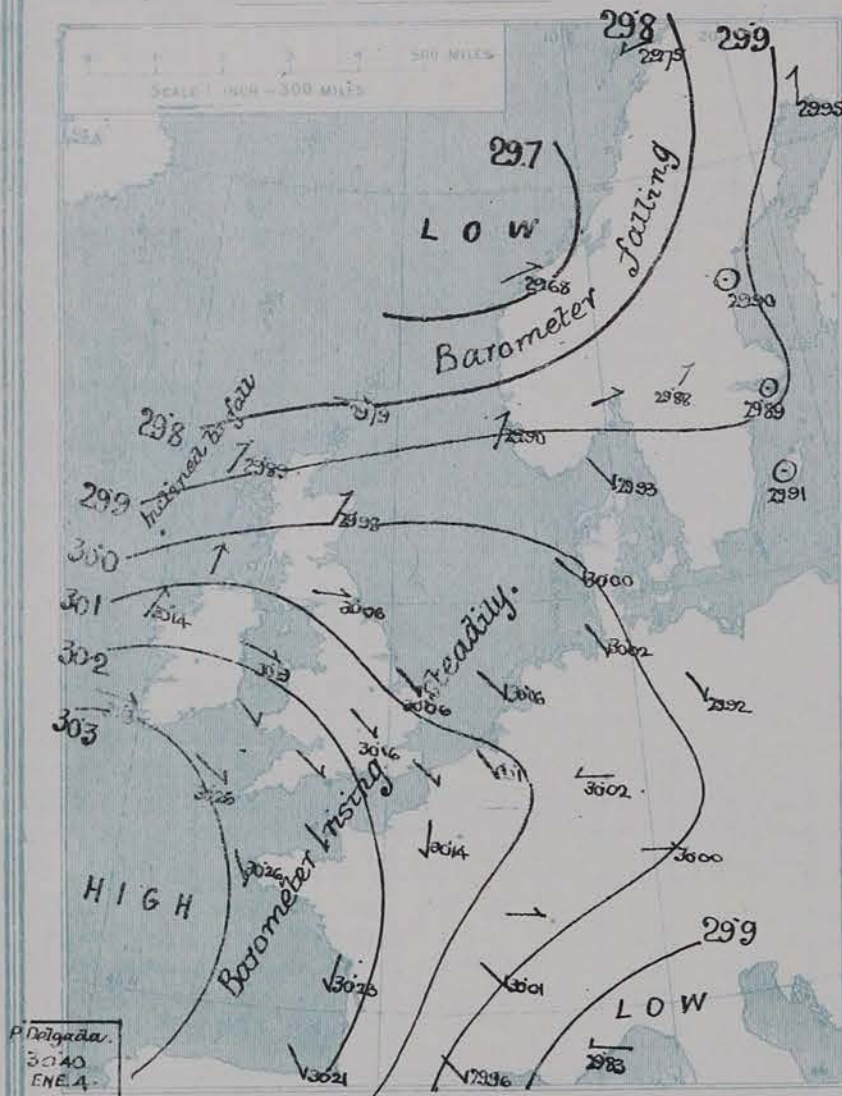
Calm ☉

Force 8 to 10 —→

Force 1 to 4 —→

SEA—Rough

High

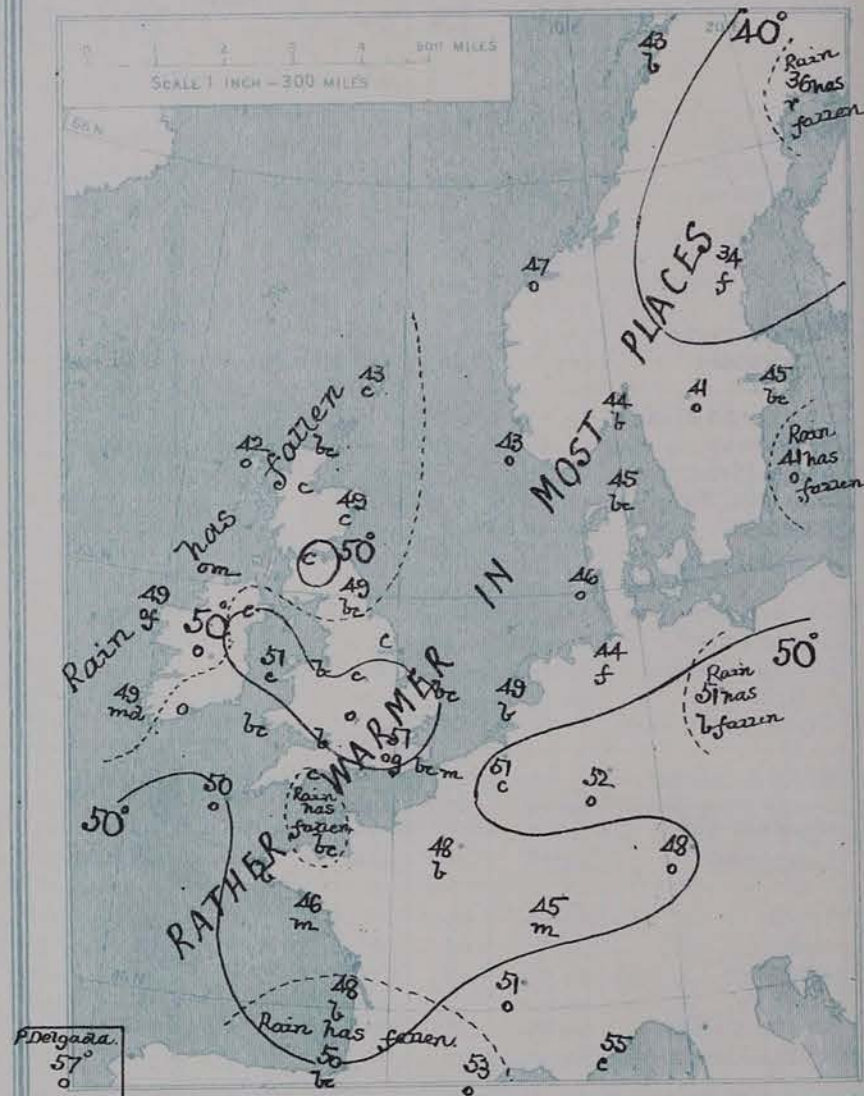


## II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE—Isotherms are drawn for each 10°

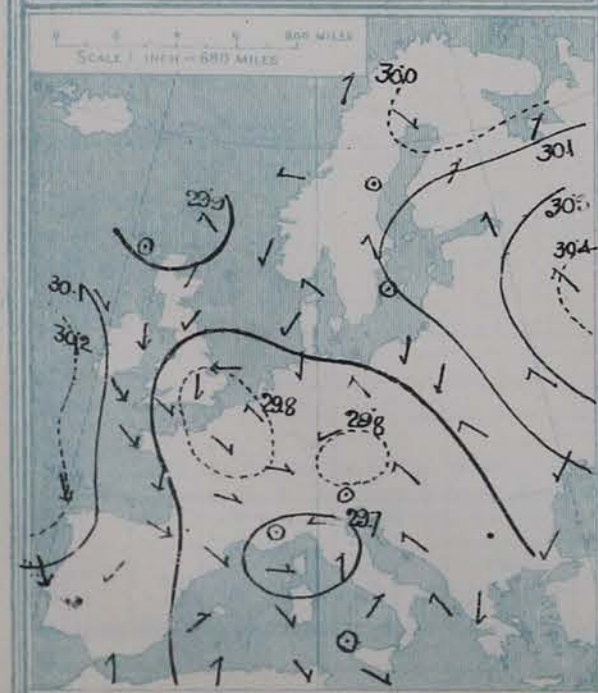
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

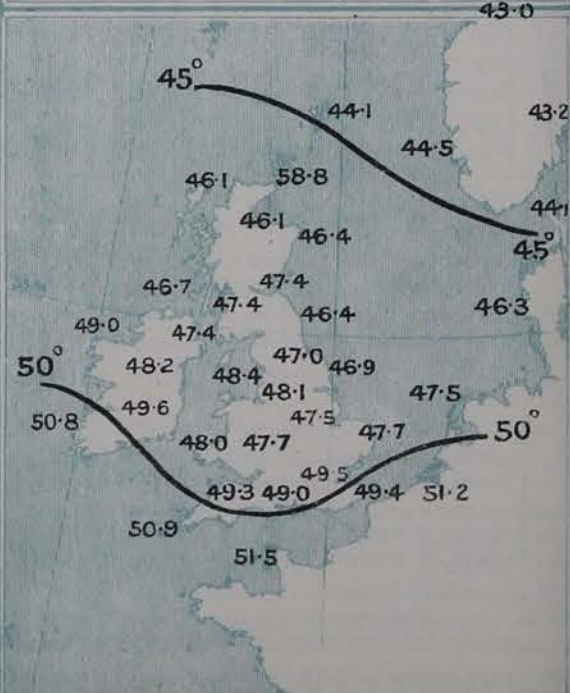
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



## V. Means of DAILY TEMPERATURE at 8 A.M. for the Twomonthly period APRIL - MAY. (1871-1871)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure has increased rather decidedly over the southern half of our Islands and the western portion of the Continent, from the anticyclone whose center is situated out on the Atlantic, beyond our southwestern coasts, the barometer being now up to 30.3 ins. at Valencia. Disturbances skirting our northern coasts going northward have occasioned a fall of the barometer over Scandinavia, the present reading at Christiansund being below 29.7 ins. On our northwestern coasts there is a slight downward tendency.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

N.W.<sup>3</sup> to W.<sup>3</sup> breezes, light to moderate in force, prevails in most parts of our Islands, but up the northwestern coasts a S.W.<sup>3</sup> current is reported, and it is blowing freshly in Mayo and Donegal. At the Continental stations between the Bay of Biscay and the Kattegat there is a light N.W.<sup>3</sup> to N.<sup>3</sup> breeze, and in Scandinavia calms and light S.W.<sup>3</sup> breezes prevail. Temperature ranges from 42° at Stornoway and 43° at Lumburgh Head to 52° at Bath and 53° at Dungeness, from 34° at Hernösand and 36° at Haparanda to 53° at Perpignan and 55° at Nice. At our extreme western stations the weather is dull, with mist or fog in the west and north of Ireland, and a drizzling rain at Valencia, elsewhere fair or fine weather is general. Similar variations are reported at the foreign stations, foggy at Cuxhaven and Hernösand, rainy at Haparanda, dull and misty in some localities, clear in others. The sea is moderate at some of our western and northern stations, but as a rule it is slight to very smooth.

During yesterday temperature rose to 59° at Portland Bill and 58° at Oxford and in London, but only to 47° at Stornoway and Lumburgh Head. Bright sunshine was very variable in duration, Nottingham and Stornoway had none, Sheerness 10.3 hrs. and Llandudno 11.8 hrs.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 25<sup>TH</sup> APRIL, 1904

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

None issued.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

None issued.

### 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	58	44	c, bc, o	10.8	0.01	Hastings ... ..	*	*	*	5.9	*
Southport, to 9 p.m. ...	58	45	o, c, b	9.3	-	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*		*	Margate ... ..	54	45	b	9.8	0.18
Llandudno ... ..	*	*	*	11.8	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	55	45	c, b	6.4	*	Skegness ... ..	*	*	*	10.3	*
Aberystwyth, to 6 p.m. ...	49	45	r, c	8.5	0.03	Scarborough, to 6 p.m. ...		*	*		*
Plymouth, to 9 p.m. ...	56	45	bcq, bc, b	7.7	0.01	Harrogate, to 6 p.m. ...	54	43	o, c, bc	1.6	0.01
Bournemouth to 6 p.m. ...	*	*	*	4.4	*	Manchester, to 9 p.m. ...	*	41	bc, o, bc	0.5	-
Worthing ... ..	*	*	*	5.6	*	Darwen, to 9 p.m. ...	56	41	om, c, w	1.9	-
Brighton ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	54	44	o, c	1.5	-
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. 23 <sup>rd</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	46	41	o, t	-	Algiers ... ..	73	55	c, c	-
Utrecht... ..	54	45	o, c	-	Tunis ... ..	64	50	o, c	-
Groningen ... ..	54	48	o, o	-	Madeira (Funchal) ... ..	Not	recd.		
Vienna ... ..	64	50	o, o	0.20	22 <sup>nd</sup> April, 1904.				
Marseilles ... ..	64	46	b, b	-	Geneva ... ..	1 p.m.	*	1 p.m.	Measured
Florence ... ..	64	52	o, o	-	Berne ... ..		*	Observations	7 a.m.
Rome ... ..	65	55	r, r	0.87	Coire ... ..		*	not	
Naples ... ..	60	54	o, o	-	Castasegna ... ..		*	received.	
Palermo ... ..	73	56	c, o	0.32	Lugano ... ..		*		
Malta ... ..	66	57	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.
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.

24 <sup>th</sup> April, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.39	11.51	7.2
Greenwich ... ..	4.49	11.58	7.7
Wick ... ..	4.41	12.10	7.40
Valencia ... ..	5.29	12.39	7.50

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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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, 25<sup>th</sup> April, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.						
		BAROM.	TEMP.	WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.		
							At 82° and M.S.L.	Dry Bulb.	Dir.	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.				Change since Yester- day.	Dir.				Max.	Min.
SCANDINAVIA.	Haparanda...	29.67	34	S	2	0	29.59	-36	33	33	-3	S	2	f	*	48	32	-	*	-	-		
	Hernösand...	29.65	34	X	0	0	29.55	-35	32	32	-2	X	0	f	*	41	32	-	*	-	-		
	Stockholm...	29.79	45	X	0	0	29.67	-22	45	43	0	SSE	2	o	*	59	36	-	*	0.04	-		
	Wisby...	29.84	45	SW	2	0	29.79	-12	50	46	+9	SE	2	o	*	54	39	-	*	-	-		
	Karlstad...	29.76	42	SW	4	0	29.52	-36	42	41	+1	SSW	4	r	*	*	*	-	*	0.12	-		
	Færder (X'ania Fjord)	29.73	43	SW	5	0	29.38	-50	44	43	0	SSW	5	m	3	46	41	-	*	0.16	-		
	Bodö...	29.59	49	SW	2	0	29.53	-22	40	37	-3	E	2	0	1	50	32	-	*	0.12	-		
	Christiansund...	29.63	42	SW	5	0	29.39	-29	40	38	-7	NNE	2	o	4	47	39	-	*	-	-		
Skudesnaes...	29.65	41	S	6	r	29.28	-62	42	42	-1	SSW	4	r	4	46	41	m,r	*	-	-			
BRITISH ISLANDS.	Sumburgh Head	29.32	40	ENE	4	r	29.63	-16	35	34	-3	NW	5	s	6	44	35	r	*	0.90	-		
	Stornoway...	29.49	48	NW	8	r	29.95	+06	39	36	-3	NW	7	ohg	7	49	34	r	0.9	0.57	-		
	Malin Head...	29.87	46	W	8	cmp	30.15	+11	42	41	-5	NW	7	opm	5	52	38	o,cmp	*	0.08	-		
	Blacksod Pt.	30.15	50	NW	5	0	30.30	+16	45	41	-4	NW	5	cp	4	53	41	c,b	*	0.01	-		
	Valencia...	30.24	50	NW	5	cm	30.37	+07	46	42	-3	NW	3	op	4	53	44	c,cm	1.2	0.01	-		
	Roche's Point...	30.18	53	NW	5	og	30.33	+06	48	45	-3	NNW	3	bc	1	58	42	c,og	*	-	-		
	Parsonstown...	30.12	52	NW	3	c	30.31	+09	45	42	-4	E	2	0	*	57	39	c	4.4	-	-		
	Donaghadee...	29.94	50	WNW	4	bc	30.17	+03	44	40	-6	W	4	bc	3	57	40	bc,op	*	0.03	-		
	Liverpool Obsy...	29.98	53	W	5	0	30.17	+01	44	40	-5	NW	5	c	5	54	41	bc,o	*	-	-		
	Holyhead...	30.03	52	SW	3	c	30.21	+02	46	41	-5	NW	6	0	5	56	41	c	*	-	-		
	Pembroke (St Ann's)	30.13	49	W	5	c	30.26	+05	45	41	-4	NNW	5	bc	3	53	43	-	5.4	-	-		
	Scilly (St. Mary's)	30.23	50	WNW	4	0	30.27	+01	49	45	-1	N	5	0	3	53	45	c,o	0.0	-	-		
	Jersey (St. Aubins)	30.20	56	WNW	3	0	30.19	-03	52	47	+1	NNW	4	0	3	58	48	c,bc,b	10.0	-	-		
	Portland Bill...	30.13	52	WNW	3	bc	30.18	00	49	44	+1	NW	4	0	2	56	44	bc	*	-	-		
	Dungeness...	30.08	52	W	3	0	30.10	-02	52	50	-1	N	5	bc	3	56	44	0	2.0	-	-		
	Wick...	29.35	44	NW	8	0	29.79	-13	40	38	-6	N	5	bc	3	52	34	o,sp	*	0.40	-		
	Nairn...	29.44	48	W	4	c	29.92	-02	39	36	-7	W	4	c	3	56	34	-	*	0.11	-		
	Aberdeen...	29.47	52	WSW	7	0	29.90	-08	42	39	-7	WNW	6	bc	2	55	37	o,bc,op	4.1	0.01	-		
	Leith...	29.70	51	WSW	5	c	29.97	-06	49	42	-2	WNW	2	0	*	58	37	-	*	0.02	-		
	North Shields	29.79	55	WSW	4	c	30.00	-06	44	39	-5	WNW	5	0	2	62	40	p,c	*	-	-		
	Spurn Head...	29.93	56	WSW	4	bc	30.03	-05	45	44	-4	WNW	9	bc	6	59	43	-	*	-	-		
	Yarmouth...	30.00	50	SSE	3	0	30.01	-05	47	42	-3	NW	6	0	4	52	43	bc,0	*	-	-		
	Clacton-on-Sea...	30.05	51	SSW	3	bc	30.07	-05	48	44	-2	WNW	4	0	2	55	42	c,bc	3.0	-	-		
	Nottingham...	29.99	58	W	3	0	30.11	-01	46	42	-5	WNW	4	0	*	61	43	bc,c	7.5	0.02	-		
Bath...	30.10	56	NW	4	0	30.18	-01	48	43	-4	NW	2	0	*	59	41	-	3.5	-	-			
Oxford...	30.07	53	WSW	3	0	30.17	-01	47	41	-3	NNW	4	0	*	63	41	o,bc	*	-	-			
London (Brixton)	30.05	60	NW	1	bc	30.12	-04	49	43	-2	NW	4	bc	*	61	43	o,bc,b	3.1	-	-			
GERMANY, &c.	The Scaw (Skagen)	29.83	43	W	3	0	29.47	-46	45	44	0	SW	4	m	1	48	43	-	*	0.08	-		
	Fanö...	29.87	45	SW	4	0	29.54	-46	45	42	-1	W	6	c	*	50	43	-	*	0.08	-		
	Cuxhaven...	30.01	50	W	1	0	29.83	-19	47	45	+3	W	4	0	*	50	43	-	*	-	-		
	The Helder...	30.00	47	W	1	0	29.96	-10	46	42	-3	NW	5	bc	4	55	45	-	*	-	-		
	Brussels...	*	*	*	*	*	30.05	-06	47	43	-4	N	5	c	*	61	43	-	*	0.04	-		
	Berlin...	29.98	57	NW	2	0	29.91	-01	52	49	+1	SSW	2	c	*	64	45	-	*	-	-		
	Frankfurt...	30.01	53	NW	1	0	29.98	-04	49	45	-3	S	2	0	*	68	43	-	*	-	-		
Munich...	30.04	52	W	2	0	29.98	-02	50	50	+2	W	3	0	*	55	46	-	*	-	-			
FRANCE.	C. Gris Nez...	30.05	50	SW	3	bc	30.05	+01	46	44	-2	NNW	4	0	3	57	43	-	*	-	-		
	Brest...	30.24	51	NW	3	0	30.21	-05	48	46	-1	NE	2	bc	2	52	46	-	*	-	-		
	Lorient...	30.20	55	N	4	c	30.12	-10	50	50	+4	N	2	c	2	61	48	-	*	-	-		
	Rochefort...	30.12	57	NW	4	0	30.11	-05	50	48	+2	NNE	4	0	*	63	45	c,o	*	-	-		
	Biarritz...	30.23	55	NW	3	c	30.19	-02	55	54	+5	NW	2	0	2	57	50	-	*	-	-		
	Paris...	30.11	57	N	3	bc	30.08	-06	49	46	+1	NNW	2	0	*	61	43	-	*	-	-		
	Belfort...	30.00	53	X	0	m	29.99	-01	44	44	-1	X	0	f	*	58	37	-	*	-	-		
	Lyons...	29.98	59	N	1	0	30.02	+01	53	48	+2	N	1	bc	*	63	50	-	*	-	-		
Nice...	29.82	58	W	1	c	29.88	+05	55	53	0	X	0	r	0	70	52	-	*	0.08	-			
Perpignan...	29.96	59	NW	4	0	29.97	+01	59	51	+6	NW	4	bc	*	64	53	-	*	-	-			
SPAN. PEN.	Corunna...																		*	-	-		
	Lisbon...																		*	-	-		
	Azores (P. Delgada)...	30.40	57	ENE	4	r	30.40	00	58	54	+1	ENE	5	c	4	64	55	-	*	-	-		
„ (Horta)...	30.48	58	NE	5	0	30.48	+04	58	54	+1	NE	5	c	3	63	57	-	*	-	-			

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, 25<sup>th</sup> April, 1904.*

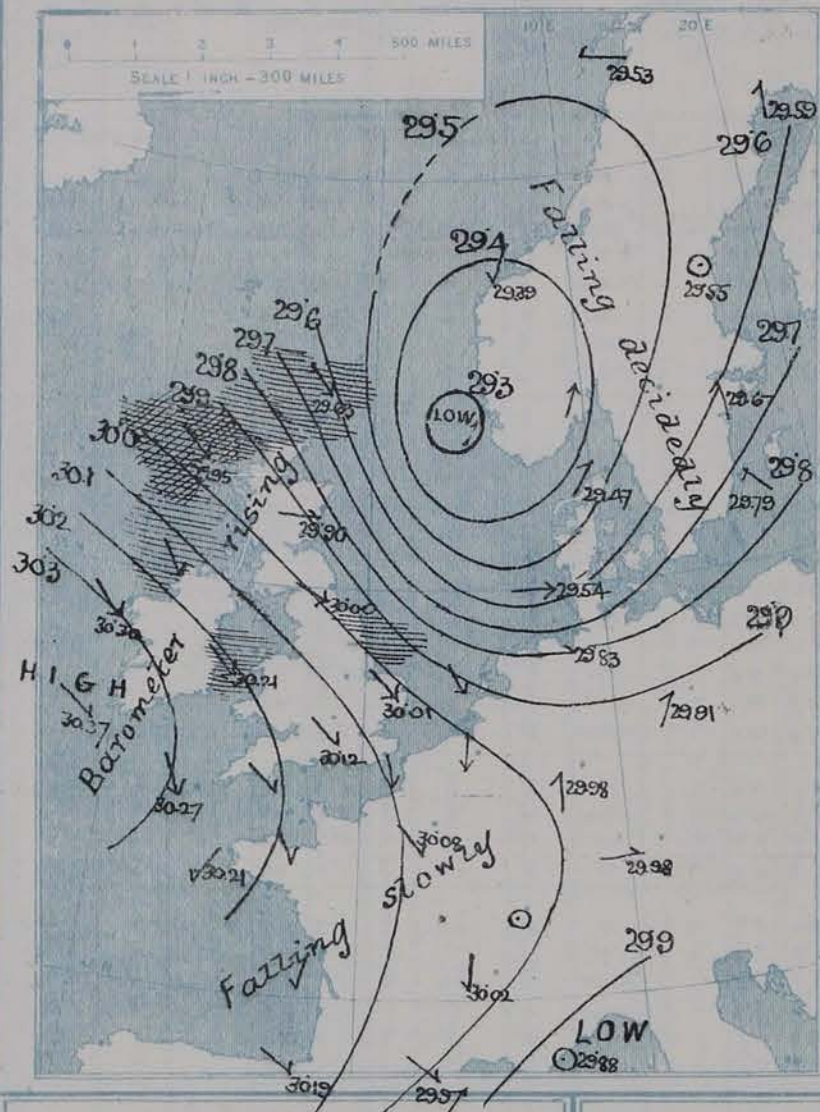
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

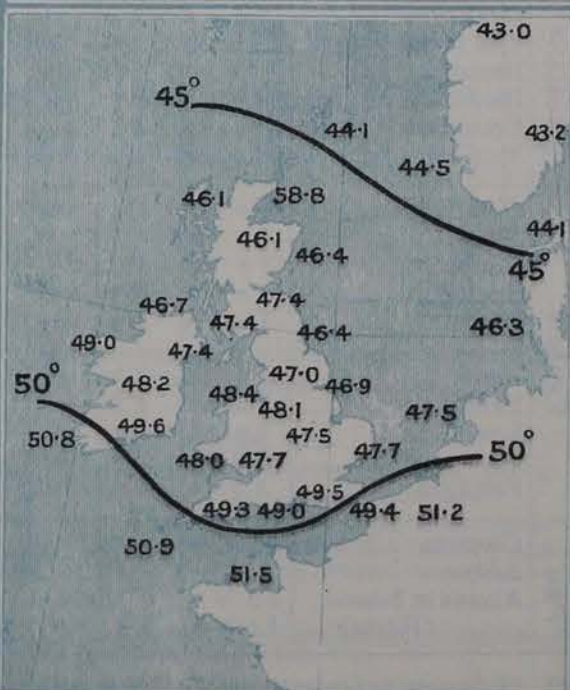
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A deep disturbance which passed in an easterly direction along the north coast of Scotland during yesterday, is now situated near Skudesnaes. It is causing a steep gradient over the North Sea there being a difference of pressure of over 0.6 inch between Skudesnaes and Aberdeen. A high pressure system in which readings are above 30.3 ins, lies to the southwest of Ireland. The gradient over our Islands is consequently one for NW<sup>y</sup> winds.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The NW<sup>y</sup> wind is very strong in Scotland and the north of England, it attained the force of a gale at many Scottish stations during the night, and a gale is still blowing at Spurn Head. Over the more southern part of England as well as on the west coast of France, the wind is more N<sup>y</sup> in direction, and lighter in force. A moderate S<sup>y</sup> air current shown over eastern Germany and Scandinavia, on the eastern side of the region of low pressure. The weather is at present fine and bright at the majority of home stations, but showers of rain or hail are occurring on the west coasts of Ireland and Scotland; snow is reported from Sumburgh Head. On the Continent the sky is cloudy at many French and German stations, rain is falling at Skudesnaes and Karlstad. Temperature has fallen decidedly throughout our Islands in consequence of the NW<sup>y</sup> wind, readings are below 45° at most stations north of the Wash, 52° is reached on the south coast at Dungeness. The sea is high off the north of Scotland rough in the North Sea, rather rough in the Irish Sea, and moderate in the Channel.

During the past 24 hours, the disturbance in the north caused rain to fall in Scotland and Ireland, the amounts recorded being large in the north of Scotland. The amounts of sunshine experienced in England were generally about 5 hours, but in places as many as 9 hrs. were measured. Temperature rose above 60° at many stations in the south of England and fell to nearly 40° during the night, further to the north, readings remained lower, at Sumburgh Head the thermometer did not rise above 44°.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance over southern Scandinavia will probably continue to move away from our Islands, and the gradient for NW<sup>y</sup> winds will become gradually less steep.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	
1	SCOTLAND EAST	NW <sup>y</sup> to W <sup>y</sup> winds, strong, moderating
2	ENGLAND N.E.	later, bright intervals, with showers of rain or hail. Cool.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW <sup>y</sup> winds, fresh; fair generally,
5	ENGLAND SOUTH	occasional showers. Cool.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	
7	ENGLAND N.W.	Same as Nos. 0 to 3.
8	ENGLAND S.W.	N <sup>y</sup> to N.W. <sup>y</sup> winds, fresh or strong; fair generally. Cool.
9	IRELAND NORTH	Same as Nos. 0 to 3.
10	IRELAND SOUTH	N <sup>y</sup> to N.W. <sup>y</sup> winds, moderate or fresh; fair; cool, occasional showers.
WARNINGS		{ At 7.15 p.m. yesterday to districts 1, 2, 3, 7, 9, 10 and part of 0. "Hoist North Cone."

Note: The South Cone, point downwards (⏚), means that gales, or strong winds, are probable, at first from the Southward (from S. L. 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 W. 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 Forecast by Telegraph, see next page



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	54	45	bc, c	6.2	0.01	Hastings ... ..	*	*	*	4.3	*
Southport, to 9 p.m. ...	55	46	bc, o, yg	8.5	-	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	4.3	*	Margate ... ..	58	42	c	4.5	-
Llandudno ... ..	*	*	*	4.7	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	58	47	bc, o	5.2	*	Skegness ... ..	*	*	*		*
Aberystwyth, to 6 p.m. ...	50	45	c, o	4.3	-	Scarborough, to 6 p.m. ...	60	*	*	4.6	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	59	43	c, bc, op	8.9	0.04
Bournemouth to 6 p.m. ...	61	*	*	2.0	-	Manchester, to 9 p.m. ...	41	41	bc, b, r, g	6.1	0.03
Worthing ... ..	*	*	*	3.9	*	Darwen, to 7 p.m. ...	55	42	or, bc, og	6.1	0.05
Brighton ... ..	58	*	*	3.8	*	Birmingham, to 9 p.m. ...	63	45	c, b, c, o	8.5	-
Eastbourne, to 6 p.m. ...	58	*	*	2.5	*						

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

STATIONS. 24 <sup>th</sup> April 1904	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	Observations not received.				Algiers ... ..		*		
Utrecht... ..					Tunis ... ..		*		
Groningen ... ..					Madeira (Funchal) ... ..		*		
Vienna ... ..					23 <sup>rd</sup> April, 1904.	1 p.m.	*	1 p.m.	Measured
Marseilles ... ..					Geneva ... ..	50	*	o	7 a.m.
Flörence ... ..					Berne ... ..	46	*	o	0·08
Rome ... ..					Coire ... ..	52	*	bc	—
Naples ... ..					Castasegna ... ..	61	*	o	0·16
Palermo ... ..					Lugano ... ..	63	*	c	0·08
Malta ... ..					Davos ... ..	46	*	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.
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.

25 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.37	11.51	7.4
Greenwich ... ..	4.47	11.58	7.9
Wick ... ..	4.38	12.10	7.42
Valencia ... ..	5.27	12.39	7.52

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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 *Tuesday, 26<sup>th</sup> April, 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall Ins.	
							At 82° and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Direc.	Max.				Min.
SCANDINAVIA	Haparanda...	29.52	37	2	2	7	29.18	-0.41	37	37	+4	Z	0	7	*	39	28	-	*	0.47		
	Hernösand...	29.32	37	X	0	7	29.36	-0.19	40	37	+8	W	2	7	*	43	28	-	*	0.24		
	Stockholm...	29.49	45	S	4	0	29.65	-0.02	42	38	-3	WSW	8	7	*	54	41	-	*	-		
	Wisby...	29.68	41	SW	8	0	29.85	+0.06	43	40	-7	SW	4	7	*	55	39	-	*	-		
	Karlstad...	29.37	41	SSW	6	0	29.64	+0.12	38	32	-4	WSW	6	7	*	*	*	-	*	0.04		
	Färder (X'ania Fjord)	29.43	42	W	6	7c	29.68	+0.30	40	35	-4	WSW	6	7c	4	44	36	-	*	-		
	Bodö...	29.32	41	E	2	7	29.18	-0.35	42	38	+2	SW	2	c	1	46	37	-	*	-		
	Christiansund...	29.46	36	WNW	5	7	29.44	+0.05	38	35	-2	W	6	0	4	40	34	-	*	0.20		
Skudesnaes...	29.65	36	W	4	0	29.75	+0.47	40	38	-2	WSW	6	0	6	42	35	0	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.66	37	WNW	5	c	29.65	+0.02	40	38	+5	WNW	4	c	6	41	35	esp, c	*	0.12		
	Stornoway...	29.99	42	WNW	5	7g	29.82	-0.13	41	39	+2	W	3	7	3	44	36	exp, 7g	6.5	0.23		
	Malin Head...	30.17	42	NW	7	c	30.01	-0.14	44	43	+2	W	6	op	4	45	35	exp, c	*	0.09		
	Blacksod Pt.	30.30	45	NW	3	cp	30.13	-0.17	47	43	+2	WNW	5	c	4	49	43	exp, cp	*	0.02		
	Valencia...	30.37	47	NW	3	ov	30.28	-0.09	47	44	+1	WSW	3	0	4	50	42	c, ov	6.0	0.02		
	Roche's Point...	30.33	50	NNW	4	c	30.29	-0.04	46	44	-2	WSW	3	c	2	58	41	c	*	-		
	Parsonstown...	30.32	47	W	2	c	30.19	-0.12	46	43	+1	W	2	7	*	57	39	7c, c	2.5	-		
	Donaghadee...	30.22	44	NW	2	c	30.10	-0.07	43	41	-1	WNW	3	c	3	48	37	exp, 7c	*	0.02		
	Liverpool Obsy...	30.20	44	WNW	5	7	30.15	-0.02	44	41	0	W	4	0	3	48	41	7c, 7	*	0.01		
	Holyhead...	30.24	46	NW	3	c	30.17	-0.04	46	44	0	W	3	c	2	51	41	7c, 7c	*	-		
	Pembroke (St Ann's)	30.28	46	NW	4	7c	30.24	-0.02	45	42	0	WNW	4	7c	3	49	43	7c	8.9	-		
	Scilly (St. Mary's)	30.32	49	NNW	4	7c	30.32	+0.05	48	44	-1	NNW	2	7c	2	53	44	7c	12.5	-		
	Jersey (St. Aubins)	30.25	51	N	3	7	30.29	+0.10	49	45	-3	N	3	c	3	55	44	7c, 7c, 7c	12.3	-		
	Portland Bill...	30.20	51	NW	4	7c	30.26	+0.08	46	43	-3	NW	1	7c	1	56	42	7c	*	-		
	Dungeness...	30.13	54	N	1	c	30.22	+0.12	47	42	-5	N	1	7	1	56	42	7c, c, w	11.0	-		
	Wick...	29.84	39	N	5	0	29.76	-0.03	42	40	+2	W	3	c	3	44	33	exp, 0	*	0.43		
	Nairn...	29.97	41	WNW	4	c	29.85	-0.07	42	39	+3	WSW	2	c	1	46	35	-	*	0.03		
	Aberdeen...	29.98	42	WNW	5	c	29.89	-0.01	42	39	0	SW	3	0	2	47	35	exp, 7c	8.6	0.02		
	Leith...	30.05	49	W	2	7	29.95	-0.02	44	41	-5	W	1	c	*	54	38	-	*	-		
	North Shields...	30.06	49	W	3	c	30.03	+0.03	44	41	0	W	3	0	2	52	39	c	*	-		
	Spurn Head...	30.09	49	WNW	6	7c	30.12	+0.09	44	44	-1	WSW	5	7c	5	56	40	-	*	-		
	Yarmouth...	30.11	49	ENE	4	7	30.13	+0.12	45	41	-2	WNW	4	7m	4	52	37	7	*	-		
	Clacton-on-Sea...	30.15	47	ENE	3	7c	30.20	+0.13	47	43	-1	WNW	2	7c	1	56	35	7c, 7c	9.8	-		
	Nottingham...	30.17	47	WNW	2	7c	30.16	+0.05	45	41	-1	W	1	c	*	52	37	c, 7c	10.3	-		
Bath...	30.20	52	NW	3	7c	30.23	+0.05	44	41	-4	NW	1	7	*	56	35	-	10.6	-			
Oxford...	30.25	44	NNW	2	7	30.23	+0.06	45	41	-2	W	1	7	*	54	37	7c, 7	-	-			
London (Brixton)...	30.17	51	NW	3	7	30.20	+0.08	46	41	-3	W	1	7	*	55	35	c, 7	11.1	-			
GERMANY, &c.	The Scaw (Skagen)	29.66	40	W	8	7c	29.82	+0.35	41	37	-4	W	6	7c	2	48	36	-	*	-		
	Fanö...	29.99	42	WNW	9	c	30.10	+0.56	43	40	-2	NW	6	7	*	46	37	-	*	0.04		
	Cuxhaven...	30.06	46	NW	5	7c	30.13	+0.30	47	44	0	WSW	2	7	*	50	41	-	*	-		
	The Helder...	30.12	45	NW	2	7	30.12	+0.16	47	44	+1	NW	1	7c	1	47	43	-	*	-		
	Brussels...	*	*	*	*	*	30.21	+0.16	42	40	-5	WSW	1	c	*	55	32	-	*	-		
	Berlin...	30.01	49	NW	3	c	30.15	+0.24	43	39	-9	WNW	3	c	*	63	37	-	*	-		
	Frankfurt...	30.08	48	N	2	0	30.17	+0.19	43	39	-6	N	4	7c	*	63	39	-	*	-		
	Munich...	29.99	48	SW	2	7	30.04	+0.06	43	42	-7	Z	0	7	*	61	43	-	*	0.43		
FRANCE.	C. Gris Nez...	30.12	51	NW	1	0	30.18	+0.13	44	42	-2	NNW	4	7	4	57	41	-	*	-		
	Brest...	30.27	50	NE	3	7c	30.30	+0.09	44	41	-4	NE	2	7c	2	54	41	-	*	-		
	Lorient...	30.19	50	N	4	0	30.27	+0.15	43	41	-7	N	4	7	*	61	41	-	*	-		
	Rochefort...	30.09	56	NNE	4	0	30.16	+0.05	44	42	-6	NE	4	7	*	61	41	0	*	-		
	Biarritz...	30.14	54	NNW	3	c	30.16	-0.03	50	50	-5	NE	3	0	2	55	48	-	*	-		
	Paris...	30.12	54	NNE	3	7	30.22	+0.14	42	39	-7	NNE	1	7	*	58	34	-	*	-		
	Belfort...	29.97	50	E	4	7	30.05	+0.06	41	40	-3	ENE	4	0	*	58	41	-	*	0.32		
	Lyons...	29.98	56	NW	3	0	30.06	+0.04	46	42	-7	WSW	2	0	*	61	46	-	*	-		
Nice...	29.88	55	X	0	0	29.86	-0.02	55	53	0	Z	0	0	0	63	52	-	*	-			
Perpignan...	29.92	62	NW	4	0	29.93	-0.04	57	50	-2	NW	4	0	*	68	55	-	*	-			
SPAN. PEN.	Corunna...																		*	-		
	Lisbon...	29.88	59	NNW	5	7	29.91	-0.07	58	51	-1	NE	5	7	*	70	57	-	*	-		
	Azores (P. Delgada)...	30.45	58	ENE	4	0	30.43	+0.03	58	53	0	NE	5	7	4	63	55	-	*	-		
" (Horta)...	30.52	58	ENE	4	0	30.50	+0.02	57	51	-1	NE	4	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

Tuesday, 26<sup>th</sup> April, 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

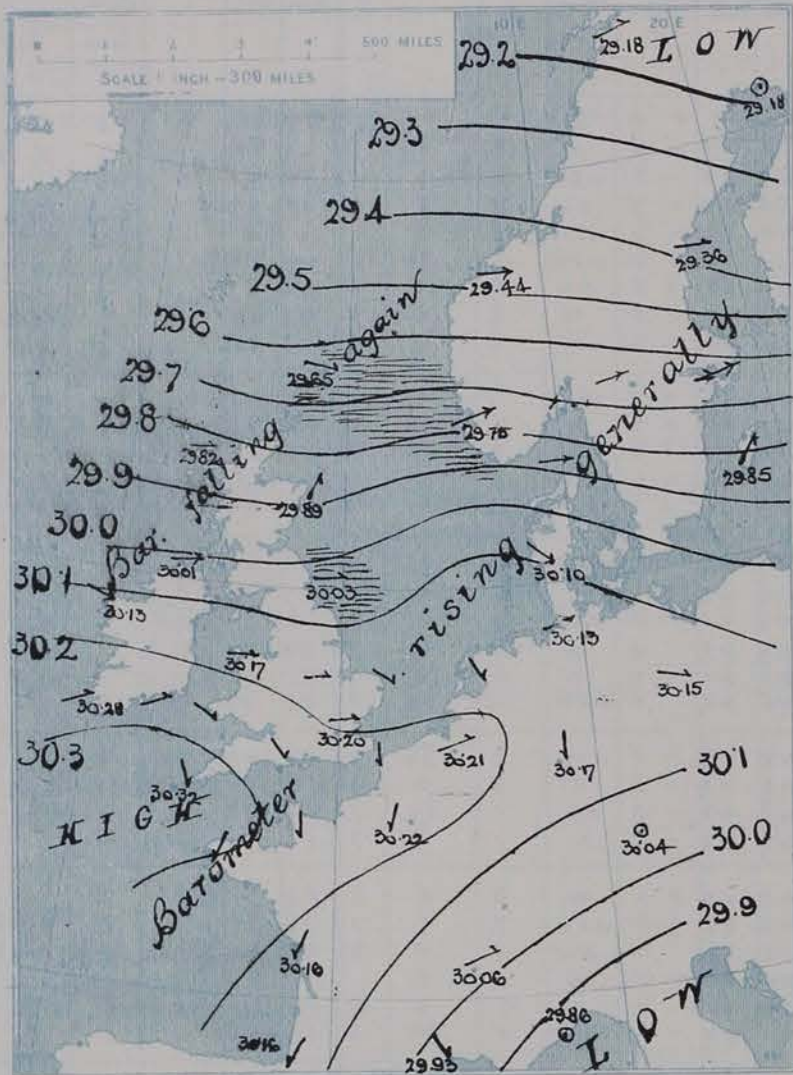
Calm

Force 8 to 10

Force 1 to 4

SEA—Rough

High

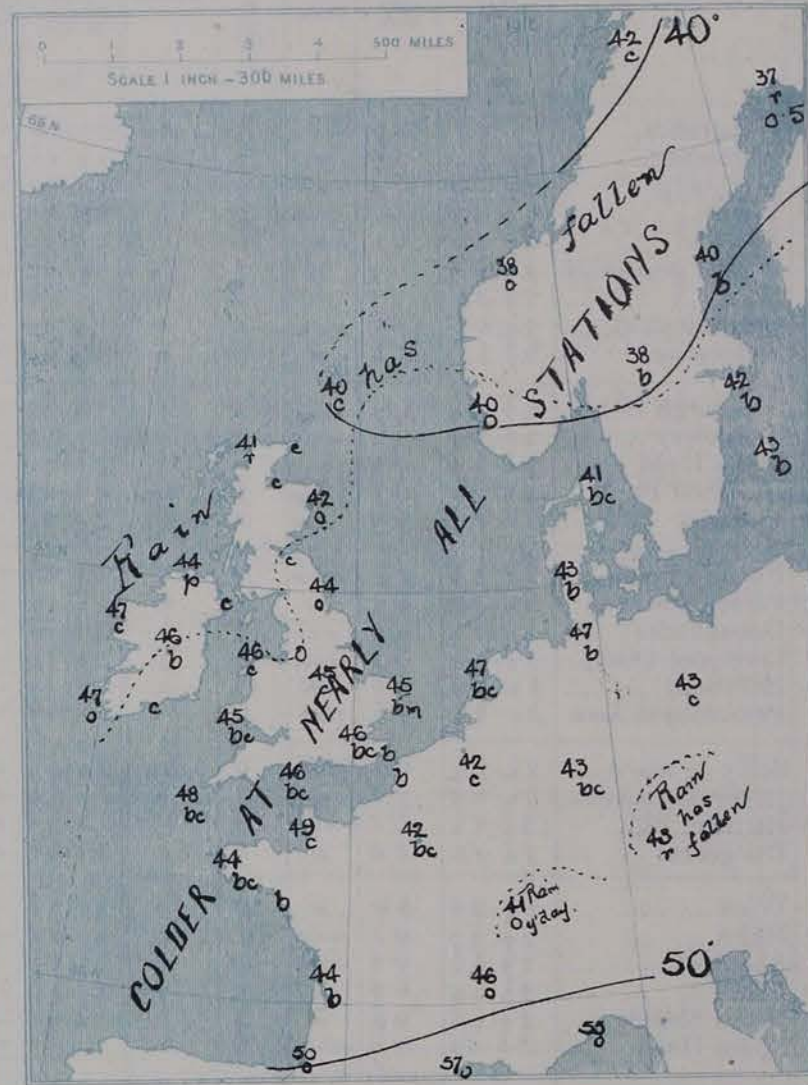


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

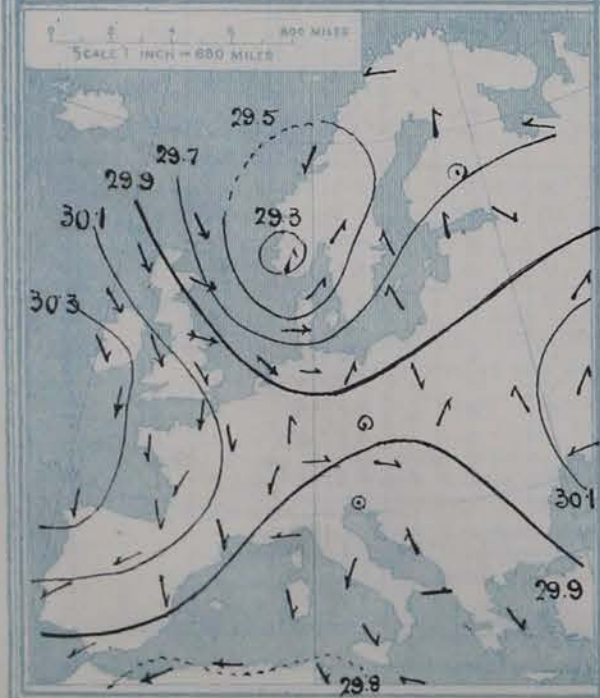
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

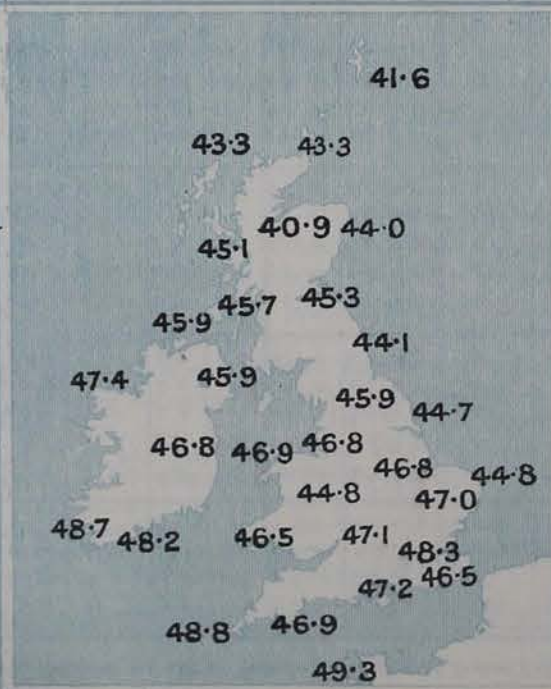


## III. BAROMETER AND WIND

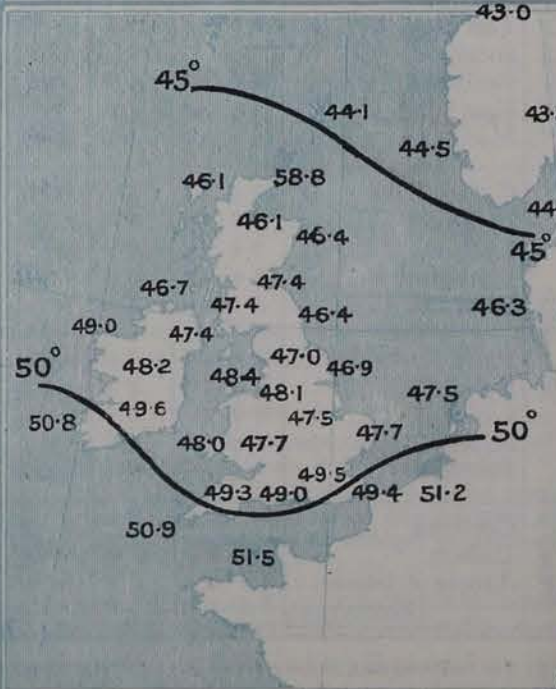
Yesterday morning.



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900).



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure is now highest in an anticyclone which lies to the southwest of our Islands, the maximum reading reported this morning being 30.32 ins. at Scilly. A gradient for W. winds is shown over the northern half of our Islands and Scandinavia, the lowest barometer readings being 29.18 ins. at Bodø and Apatanda. A tongue of relatively high pressure (over 30.2 ins.) extends over the Channel from the anticyclone, and separates the low pressure region in the north from a low pressure system extending northward from the Mediterranean.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A W. air current prevails over the northern part of our area; the wind is strong in the north of Ireland and at most Scandinavian stations, and moderate in Scotland. A fresh N.E. current is shown over France and in the region between the two opposing streams, i.e. over the English Channel, light N. breezes prevail. The weather is fine in the south of England and in the northwest of France. Further north it is cloudy or dull, and rain is falling at Stornoway; fine weather prevails in the south of Scandinavia, but at Apatanda it is also raining. In the region of the N.E. current the sky is generally overcast, rain is reported from Munich. Temperature remains below the average. Readings in the region affected by the W. wind are between 38° at Karlstad and 47° on the west coast of Ireland. At Scilly and Jersey the thermometer stands at 48° and 49° respectively; but in the N.E. current readings are generally between 41° and 44°, though on the shores of the Mediterranean they are above 55°. The sea is rough to the north of our Islands and rather rough at Spurn Head, elsewhere it is moderate or slight.

During the past 24 hours the amount of sunshine experienced was large at most stations. In spite of this, a N.W. wind kept temperature low, the maxima were below 55° at the majority of stations, though 58° was reached at Roche's Point. Showers occurred in Scotland and Ireland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer in the north and west is probably due to a disturbance, which will cause the wind to back to the SW<sup>wd</sup> in the northern and western parts of the British Isles, and less settled weather must consequently be expected in those regions. It is doubtful whether this change will affect the midland and southeastern counties.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W. and SW. winds, moderate to fresh or strong; cloudy, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W. to SW. winds, moderate or fresh; fair generally, occasional showers.
3	ENGLAND EAST	W. winds, moderate or light; fair generally. Cool.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Winds between NW. and SW, light or moderate to fresh; fair generally.
9	IRELAND NORTH	Same as Nos. 0 & 1.
10	IRELAND SOUTH	

### WARNINGS

At 10.0 a.m. today to districts 1, 2, 3, 7, 10 and parts of 0 & 9, "Lower Cone". The signals are still flying in the remainder of 9.

Note.—The South Cone, point downwards ( $\nabla$ ), means that gales, or strong winds, are probable, at first from the Southward (from S) 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 ( $\nabla$ ), 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	41	b, c	10.5	0.01	Hastings ...	*	*	*	11.0	*
Southport, to 9 p.m. ...	49	41	op, c	8.1	0.01	Broadstairs ...	*	*	*	11.2	*
Rhyl, ...	*	*	*	7.0	*	Margate ...	56	*	b, o	10.8	*
Llandudno ...	*	*	*	8.8	*	Lowestoft, to 6 p.m. ...	52	41	b, c	12.0	-
Bettws-y-Coed, to 6 p.m. ...	52	43	*	6.0	*	Skegness ...	*	*	*	10.0	*
Aberystwyth, to 6 p.m. ...	48	44	b, c	9.7	-	Scarborough, to 6 p.m. ...	58	*	*	10.9	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	51	37	op, b, c, v	9.6	0.06
Bournemouth to 6 p.m. ...	57	*	*	12.0	*	Manchester, to 9 p.m. ...	?	42	b, c, o, b, c	3.7	-
Worthing ...	*	*	*	11.4	*	Darwen, to 9 p.m. ...	48	36	op, b, c, m, w	10.1	0.04
Brighton ...	56	*	*	10.5	*	Birmingham, to 9 p.m. ...	51	40	c, b	6.4	-
Eastbourne, to 6 p.m. ...	56	*	*	10.8	*						

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

STATIONS. 25 <sup>th</sup> April 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	54	45	o, c	-	Algiers ...	59	54	o, o	0.20
Utrecht ...	61	43	b, o	-	Tunis ...	68	55	o, o	0.12
Groningen ...	61	49	b, c, o	0.08	Madeira (Funchal) ...	Not rec <sup>d</sup>			
Vienna ...	64	54	o, o	-	24 <sup>th</sup> April 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Marseilles ...	72	50	o, o	-	Geneva ...	*		Observations not received	
Florence ...	68	36	o, o	0.08	Berne ...	*			
Rome ...	68	50	o, b	-	Coire ...	*			
Naples ...	64	53	o, b	-	Castasegna ...	*			
Palermo ...	68	53	f, o	-	Lugano ...	*			
Malta ...	69	59	b, c	-	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	24 <sup>th</sup> April 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Yarmouth ...	4.35	11.51	7.6
Holland ...	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.45	11.58	7.11
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	4.35	12.10	7.45
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ...	5.25	12.39	7.54
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.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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£1 10 0 " " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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 Wednesday, 27<sup>th</sup> April, 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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	29.26	34	W	4	7	29.58	+40	37	35	0	W	2	C	39	32	-	*	0.20		
	Hernösand...	29.62	39	W	0	7	29.76	+40	40	36	0	SW	4	7	50	34	-	*	-		
	Stockholm...	29.87	41	W	2	7	29.94	+29	44	41	+4	SW	6	7	50	37	-	*	-		
	Wisby...	29.96	45	S	4	7	30.04	+19	46	42	+3	SW	2	7	46	37	-	*	-		
	Karlstad...	29.81	39	SW	4	7	29.91	+27	40	38	+2	WSW	4	0	*	*	-	*	-		
	Færder (X'ania Fjord)	29.78	41	WSW	5	7	29.84	+16	42	40	+2	SSW	6	C	3	43	39	-	*	-	
	Bodö...	29.37	39	SW	6	C	29.54	+36	41	38	-1	E	2	7	43	36	-	*	0.08		
	Christiansund...	29.55	38	W	6	0	29.58	+14	43	39	+5	WSW	3	0	4	43	36	-	*	0.08	
Skudesnaes...	29.80	42	SSW	4	0	29.76	+01	41	40	+1	SW	4	0	3	45	37	0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.59	41	W	3	C	29.64	-01	39	37	-1	W	4	C	5	45	35	C	4	0.22	
	Stornoway...	29.81	43	NW	5	7	29.83	+01	41	40	0	WNW	4	7	4	47	36	on hgt	6.5	0.42	
	Malin Head...	29.98	47	W	6	op	29.99	-02	46	46	+2	W	4	opm	3	48	40	o, op	*	0.09	
	Blacksod Pt.	30.11	49	WNW	5	cm	30.11	-02	50	50	+3	WNW	5	opm	4	50	45	cm, cm	*	0.08	
	Valencia...	30.21	50	NW	5	C	30.25	-03	49	48	+2	WSW	3	og	4	51	47	omd, c	1.0	0.04	
	Roche's Point...	30.16	51	WNW	3	m	30.22	-07	50	46	+4	NW	2	C	2	52	44	o, p, m	*	-	
	Parsonstown...	30.10	49	W	2	0	30.16	-03	49	48	+3	W	3	0	*	51	41	bc, o	1.1	0.06	
	Donaghadee...	30.01	47	WNW	3	C	30.07	-03	45	43	+2	SW	3	0	3	52	43	o, c, p	*	0.15	
	Liverpool Obsy...	30.05	48	W	5	7	30.10	-05	46	44	+2	WNW	5	0	3	51	44	cp, b	*	0.01	
	Holyhead...	30.07	48	SW	3	bc, p	30.12	-05	46	44	0	W	4	0	4	50	43	c, bc, p	*	0.03	
	Pembroke (St Ann's)	30.12	47	W	6	C	30.18	-06	47	44	+2	NW	4	cm	3	48	44	bc, c	4.4	-	
	Scilly (St. Mary's)...	30.24	49	W	5	0	30.24	-08	49	46	+1	NW	4	C	3	52	44	bc, o	6.8	-	
Jersey (St. Aubins)...	30.23	50	W	4	7	30.19	-10	51	49	+2	WNW	4	C	3	55	44	bc, d, c	9.0	-		
Portland Bill...	30.17	48	WNW	4	C	30.15	-11	48	46	+2	WNW	2	C	2	50	45	C	*	-		
Dungeness...	30.12	49	W	5	C	30.10	-12	49	47	+2	NW	4	C	2	51	38	o, c	5.3	-		
	Wick...	29.73	39	W	3	0	29.76	-00	43	42	+1	W	3	0	2	48	34	o, r, shp	*	0.12	
	Nairn...	29.80	45	W	3	0	29.85	-00	42	39	0	WSW	3	C	2	50	36	-	*	0.03	
	Aberdeen...	29.82	48	W	3	bc	29.88	-01	45	40	+3	WSW	3	0	2	55	38	c, bc, o	1.8	-	
	Leith...	29.88	48	WSW	2	7	29.95	-00	44	41	0	WNW	1	cm	*	55	40	-	*	-	
	North Shields...	29.92	49	W	3	C	29.97	-06	46	42	+2	SW	2	C	2	54	41	C	*	-	
	Spurn Head...	30.00	48	WSW	4	C	29.98	-14	46	46	+2	W	7	bc	4	50	41	c, p	*	0.06	
	Yarmouth...	30.06	48	W	3	C	29.99	-14	47	45	+2	NW	4	cm	3	50	39	C	*	0.02	
	Clacton-on-Sea...	30.10	48	W	3	C	30.06	-14	48	45	+1	WNW	3	bc	2	52	39	bc, bc, p	4.5	0.01	
	Nottingham...	30.05	48	W	2	C	30.06	-10	47	44	+2	W	2	C	*	49	41	op, c	3.3	0.02	
	Bath...	30.15	48	NW	5	7	30.15	-08	49	45	+5	W	2	7	*	51	42	-	3.0	-	
Oxford...	30.13	46	WSW	2	7	30.13	-10	47	44	+2	NW	2	C	*	51	41	cp	*	-		
London (Brixton)...	30.13	50	WNW	3	bc	30.10	-10	48	45	+2	NW	1	bc	*	52	38	o, bc, p	3.9	-		
GERMANY, &c.	The Scaw (Skagen)	29.92	41	W	5	bc	29.91	+09	39	38	-3	SW	3	C	1	46	37	-	*	-	
	Fanö...	30.02	42	WSW	6	7	29.96	-14	45	44	+2	SSW	4	C	*	48	41	-	*	-	
	Cuxhaven...	30.10	45	SSW	2	0	30.04	-09	45	43	-2	SW	2	C	*	50	37	-	*	0.04	
	The Helder...	30.06	43	W	2	bc	29.98	-14	48	46	+1	W	1	bc	1	50	43	-	*	-	
	Brussels...	*	*	*	*	*	30.11	-10	46	44	+4	SW	2	C	*	53	38	-	*	-	
	Berlin...	30.10	50	W	2	7	30.05	-10	48	43	+5	S	1	7	*	55	39	-	*	-	
	Frankfurt...	30.05	46	N	1	bc	30.07	-10	45	41	+2	N	4	0	*	57	41	-	*	-	
	Munich...	30.05	42	E	3	0	30.02	-02	35	35	-8	NW	2	7	*	45	35	-	*	0.47	
FRANCE.	C. Gris Nez...	30.13	46	WSW	4	0	30.09	-09	46	45	+2	W	3	7	3	54	43	-	*	-	
	Brest...	30.27	50	NNW	3	7	30.24	-06	50	48	+6	NW	3	C	2	54	44	-	*	-	
	Lorient...	30.25	53	N	4	bc	30.20	-07	50	50	+7	NW	4	m	2	61	43	-	*	-	
	Rochefort...	30.13	57	N	4	7	30.21	+05	47	45	+3	NNE	4	7	*	63	41	7	*	-	
	Biarritz...	30.20	55	N	4	7	30.28	+12	50	48	0	NE	4	C	2	55	48	-	*	-	
	Paris...	30.15	51	N	3	0	30.17	-05	44	42	+2	SSW	1	7	*	57	34	-	*	-	
	Belfort...	30.04	45	ENE	2	0	30.02	-03	41	40	0	W	0	m	*	51	36	-	*	-	
	Lyons...	30.00	53	N	3	7	30.04	-02	45	40	-1	NW	2	C	*	59	42	-	*	-	
	Nice...	29.75	56	W	0	C	29.63	-23	58	53	+3	W	0	C	1	68	52	-	*	-	
	Perpignan...	29.88	62	NW	5	7	30.02	+09	53	45	-4	NW	3	7	*	66	49	-	*	-	
SPAN. PEN.	Corunna...	29.99	60	N	4	7	30.10	+19	56	48	-2	NE	5	7	*	70	54	-	*	-	
	Lisbon...	30.46	56	NE	3	bc	30.43	-00	57	54	-1	ESE	4	7	3	63	54	-	*	-	
	„ (Horta)...	30.51	58	ENE	4	0	30.47	-03	55	53	-2	W	0	0	1	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

Wednesday, 27<sup>th</sup> April,

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

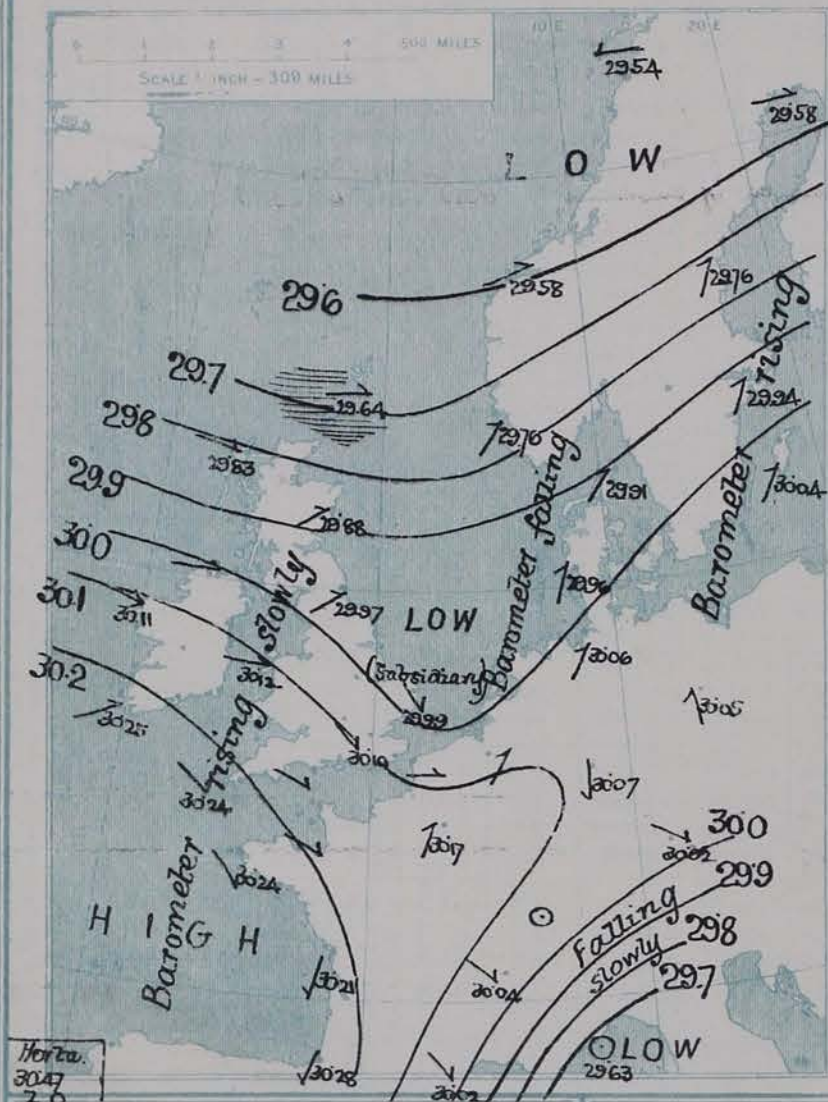
Calm

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.



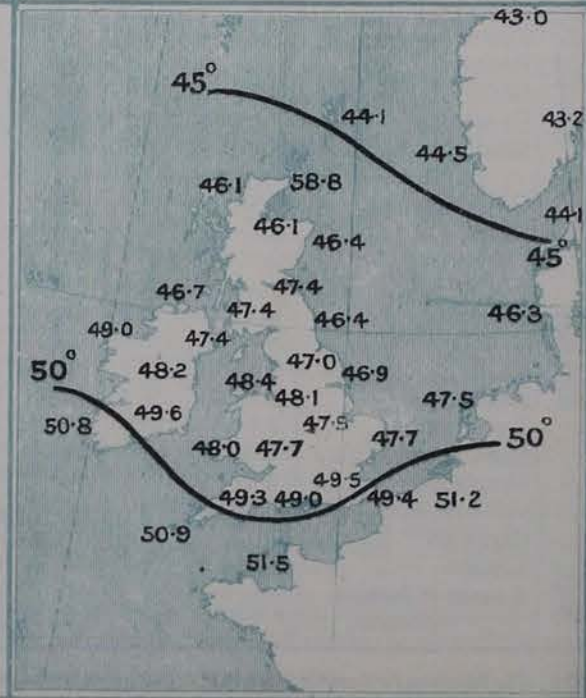
## IV. RAINFALL IN 1904

Total Amount recorded  
in various districts of the United Kingdom  
in the 16 weeks ended Saturday 23<sup>rd</sup> Apl.,  
with the percentage of the average amount.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Twomonthly period  
APRIL - MAY. (1871-1871)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

An anticyclone in which readings are over 30.2 ins, still lies over the Bay of Biscay, while pressure is lowest to the north of our Islands. The isobar for 29.6 ins, the lowest shown on the map, runs to the north of Sumburgh Head and crosses Scandinavia passing to the south of Christiansund and Haparanda. A shallow V-shaped low pressure system is shown over the North Sea. The northern half of France and Germany is covered by a wedge of high pressure which extends eastward from the anticyclone, but a low pressure system over the Mediterranean is causing a steep gradient over southeastern France, (here 29.68 ins).

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is W.<sup>y</sup> in the north of our Islands, but the low pressure over the North Sea causes it to be N.W.<sup>y</sup> in the south of England. Over Scandinavia the general direction of the wind is S.W.<sup>y</sup>. Fair but cloudy weather prevails over the greater part of northwestern Europe; showers are reported from the northwest of Scotland and Ireland. Temperature remains below the average generally, though a slight rise has taken place at most stations; readings in the British Isles lie between 39° at Sumburgh Head and 51° at Jersey, while over the Continental part of our area temperatures are also mostly between these limits. The sea is rather rough near Sumburgh Head and moderate off the north and west coasts of Ireland, slight or smooth elsewhere.

Cool cloudy weather prevailed during yesterday, and the amounts of sunshine measured were consequently smaller than of late. Temperature did not rise much above 50° at the majority of stations, though 55° was reached at Jersey and in the northeast of Scotland. 0.42 in. of rain was measured at Stornoway, and showers were general in Ireland, Scotland and the north of England. Very light showers occurred in the south of England early this morning, but the amount of rain which fell, was generally not measurable.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no signs of a change in the conditions now prevailing. The anticyclone in the southwest will probably maintain its position, and the wind will consequently remain W.<sup>y</sup> or N.W.<sup>y</sup> generally, though disturbances in the northwest may cause it to back to S.W. in our western and northern districts.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

Moderate or fresh winds between S.W. and N.W.; cloudy, some showers.

N.W.<sup>y</sup> to W.<sup>y</sup> winds, moderate; fair generally, occasional showers. Cool.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

Same as Nos. 0 & 1.

N.W.<sup>y</sup> winds, moderate; fair generally. Cool.

Same as Nos. 0 & 1.

### 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	41	o, b, c	4.3	-	Hastings ... ..	*	*	*	5.1	*
Southport, to 9 p.m. ...	51	41	o p, c	3.9	0.02	Broadstairs ... ..	*	*	*	4.8	*
Rhyl, ... ..	*	*	*	4.8	*	Margate ... ..	51	42	b, o	4.7	-
Llandudno ... ..	*	*	*	5.1	*	Lowestoft, to 6 p.m. ...	52	34	b, c, o, r, o	6.1	-
Bettws-y-Coed, to 6 p.m. ...	52	37	b, c, c	2.0	*	Skegness ... ..	*	*	*	6.3	*
Aberystwyth, to 6 p.m. ...	49	44	o, c	3.5	0.02	Scarborough, to 6 p.m. ...	57	*	*	5.3	*
Plymouth, to 9 p.m. ...	53	36	b, c, o	5.0	-	Harrogate, to 6 p.m. ...	50	35	b, c, ev	3.5	0.01
Bournemouth to 6 p.m. ...	*	*	*	3.3	*	Manchester, to 9 p.m. ...	?	37	r, b, c, o, p	0.4	0.06
Worthing ... ..	*	*	*	3.5	*	Darwen, to 9 p.m. ...	46	35	o p, r, c, o p n	1.7	0.08
Brighton ... ..	52	*	*	4.3	*	Birmingham, to 9 p.m. ...	51	37	o, c, b	1.1	-
Eastbourne, to 6 p.m. ...	51	*	*	5.0	*						

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

STATIONS. 26 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	52	37	b, c, o	0.04	Algiers ... ..	61	54	o, o	-
Utrecht ... ..	54	32	b, o	-	Tunis ... ..	68	59	o, c	-
Groningen ... ..	54	32	o, o	-	Madeira (Funchal) ...	64	52	c, r, c	-
Vienna ... ..	64	52	o, o	0.16	25 <sup>th</sup> April 1904. 1 p.m.			1 p.m.	Measured 7 a.m.
Marseilles ... ..	72	50	o, c	-	Geneva ... ..	61	*	o	-
Florence ... ..	66	54	o, o	0.08	Berne ... ..	55	*	o	-
Rome ... ..	68	50	b, b, c	-	Coire ... ..	57	*	o	-
Naples ... ..	67	54	b, c, b, c	-	Castasegna ... ..	59	*	o	-
Palermo ... ..	70	52	o, o	-	Lugano ... ..	63	*	c	-
Malta ... ..	66	60	b, c	-	Davos ... ..	46	*	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.
{ 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.

27 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.33	11.51	7.8
Greenwich ... ..	4.43	11.58	7.13
Wick ... ..	4.32	12.10	7.48
Valencia ... ..	5.22	12.39	7.56

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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, 28<sup>th</sup> April, 1904.*

Issued by the *METEOROLOGICAL OFFICE, 63, Victoria Street, London.* *W. M. 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.	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA.	Haparanda...	29.86	32	X	0	3	29.67	+0.09	38	35	+1	S	2	c	4	43	30	-	*	-	
	Hernösand...	29.80	40	X	0	3	29.77	+0.01	40	38	0	X	0	3	4	46	28	-	*	-	
	Stockholm...	29.90	40	S	2	3	29.73	-0.21	41	40	-3	S	2	7	4	52	36	-	*	-	
	Wisby...	29.95	42	SSW	4	0	29.80	-0.24	40	39	-6	SSW	2	7	4	54	37	-	*	-	
	Karlstad...	29.83	40	SSW	2	0	29.69	-0.22	35	34	-5	X	0	5	4	*	*	-	*	0.24	
	Færder (X'ania Fjord)	29.73	41	S	5	0	29.66	-0.18	38	36	-4	NNW	4	c	2	43	37	-	*	-	
	Bodö...	29.69	41	N	2	3	29.73	+0.19	41	39	0	S	2	1	1	43	34	-	*	-	
	Christiansund...	29.70	40	WSW	2	3c	29.78	+0.20	39	37	-4	W	3	c	4	43	36	-	*	-	
Skudesnaes...	29.74	40	SW	4	0	29.76	0.00	39	36	-2	N	1	3	2	45	34	c, o	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.67	39	W	3	c	29.75	+0.11	40	37	+1	ESE	1	0	4	43	37	c	*	0.05	
	Stornoway...	29.69	40	W	6	gd	29.85	-0.18	47	47	+6	SSW	1	0.7m	1	49	40	d, m, dg	0.1	0.40	
	Malin Head...	29.93	47	W	6	omp	29.76	-0.23	47	47	+1	S	6	0.9	3	48	43	0.9, omp	*	0.05	
	Blacksod Pt. ...	30.05	50	SW	5	cm	29.75	-0.36	50	49	0	SSW	7	0.7m	6	51	47	f, om, c	*	0.07	
	Valencia...	30.20	50	WSW	2	0	29.97	-0.28	50	49	+1	S	4	0.9	4	51	48	0.7m	0.0	0.01	
	Roche's Point...	30.17	58	NW	2	3c, p	30.05	-0.17	50	49	0	SW	4	0	3	58	47	0, 3c, p	*	0.08	
	Parsonstown...	30.13	50	W	2	0	29.94	-0.22	50	47	+1	SW	2	c	4	57	46	c, o	1.1	-	
	Donaghadee...	29.99	53	NW	3	0	29.91	-0.16	50	47	+5	SW	3	c	2	54	44	0.9, 0.9	*	-	
	Liverpool Obsy...	30.05	51	W	3	0	30.01	-0.09	53	48	+7	W	2	3c	2	53	46	0.9	*	0.04	
	Holyhead...	30.07	50	WSW	3	cp	30.02	-0.10	49	47	+3	SW	2	c	1	52	44	0.9, p	*	0.01	
	Pembroke (St. Ann's)	30.15	49	W	4	c	30.09	-0.09	48	47	+1	WSW	4	c	3	51	46	c, o	3.4	-	
	Scilly (St. Mary's)...	30.26	52	WNW	4	0	30.19	-0.05	50	48	+1	SW	4	0	3	55	46	c, o	7.8	-	
	Jersey (St. Aubins)...	30.22	51	W	4	3	30.24	+0.05	48	47	-3	W	4	0	3	54	44	0.9, c, d	6.8	-	
	Portland Bill...	30.17	51	WNW	3	c	30.16	+0.01	47	45	-1	WNW	4	0	3	53	45	c	*	-	
	Dungeness...	30.09	52	W	4	c	30.13	+0.03	52	49	+3	WNW	3	c	3	57	42	c	7.9	-	
	Wick...	29.75	45	SW	2	7	29.71	-0.05	43	43	0	S	2	0	3	48	37	7	*	0.65	
Nairn...	29.71	49	W	2	7	29.72	-0.13	50	48	+8	WSW	1	c	1	51	41	-	*	0.05		
Aberdeen...	29.73	45	ESE	2	7	29.76	-0.12	53	48	+8	WSW	1	3c	1	53	44	0.7, 3c	0.4	0.17		
Leith...	29.84	51	WSW	2	c	29.82	-0.13	50	48	+6	W	2	c	2	53	43	-	*	-		
North Shields...	29.89	53	WSW	3	c	29.90	-0.07	51	48	+5	WSW	2	0	2	55	45	c, p	*	-		
Spurn Head...	30.02	51	W	5	c	29.97	-0.01	51	51	+5	WSW	4	c	2	53	41	-	*	-		
GERMANY, &c.	Yarmouth...	30.02	49	S	3	c	30.01	+0.02	52	49	+5	W	4	c, g	3	52	45	3c, c	*	-	
	Clacton-on-Sea...	30.08	55	W	3	3c	30.09	+0.03	55	52	+7	WSW	3	3c	2	58	44	3c, 0.9, w	9.5	-	
	Nottingham...	30.06	51	W	3	3c	30.02	-0.04	52	49	+5	WSW	1	c	*	53	46	0, 3c	4.0	0.01	
	Bath...	30.13	52	W	3	3	30.12	-0.03	49	47	0	W	3	3c	*	55	47	-	4.5	-	
	Oxford...	30.13	51	WSW	1	3c	30.12	-0.01	49	48	+2	WSW	3	0	*	57	46	3c	*	-	
	London (Brixton)...	30.09	55	WNW	2	3c	30.11	+0.01	51	48	+3	SW	1	0	*	57	40	c, 3c, 3	6.2	-	
	The Scaw (Skagen)	29.83	41	WSW	2	0	29.69	-0.22	41	39	+2	NW	3	0	1	45	37	-	*	0.51	
	Fanö...	29.92	42	SW	4	c	29.74	-0.22	46	45	+1	WSW	8	0	*	50	41	-	*	0.12	
Cuxhaven...	30.00	50	W	2	c	29.91	-0.13	45	44	0	SW	8	7	*	50	43	c, 7	*	0.16		
The Helder...	30.03	46	WNW	1	3c	29.98	0.00	49	47	+1	W	3	c	3	52	45	-	*	-		
Brussels...	*	*	*	*	*	30.17	+0.06	50	46	+4	SW	3	c	*	57	39	-	*	-		
Berlin...	30.01	51	W	1	c	30.03	-0.02	47	44	-1	W	2	c	*	55	43	-	*	-		
Frankfurt...	30.10	48	WSW	1	3	30.17	+0.10	42	39	-3	W	2	3c	*	54	44	-	*	-		
Munich...	30.09	41	W	4	0	30.17	+0.15	42	40	+7	W	3	3	*	43	35	-	*	0.04		
FRANCE.	C. Gris Nez...	30.08	49	WSW	3	0	30.09	0.00	49	46	+3	SW	3	0	2	54	45	-	*	-	
	Brest...	30.27	51	NNW	2	3c	30.25	+0.01	48	46	-2	WNW	2	0	2	55	46	-	*	-	
	Lorient...	30.19	55	NW	4	3c	30.26	+0.06	48	46	-2	N	3	3c	2	61	45	-	*	-	
	Rochefort...	30.17	53	NW	4	0	30.22	+0.01	47	45	0	NNE	4	3	*	59	43	0	*	-	
	Biarritz...	30.32	52	NW	3	0	30.32	+0.04	51	50	+1	X	0	0	2	54	46	-	*	0.16	
	Paris...	30.14	55	NNW	3	3c	30.22	+0.05	43	41	-1	SSW	1	3	*	59	35	-	*	-	
	Belfort...	30.09	44	ENE	3	m	30.15	+0.13	39	37	-2	X	0	m	*	54	31	-	*	-	
	Lyons...	30.01	50	WSW	3	3c	30.15	+0.11	44	40	-1	NW	3	3	*	56	39	-	*	-	
Nice...	29.63	55	W	1	c	29.79	+0.16	50	45	-8	E	1	c	0	70	45	-	*	0.59		
Perpignan...	29.97	54	NW	7	3	30.09	+0.07	54	46	+1	NW	4	3	*	62	50	-	*	-		
SPAN. PEN.	Corunna...													*				-	*	-	
	Lisbon...													*				-	*	-	
Azores (P. Delgada)...	30.43	56	NE	2	0	30.40	-0.03	57	53	0	NNW	1	0	2	63	54	-	*	-		
" (Horta)...	30.45	59	X	0	0	30.41	-0.06	58	52	+3	WSW	2	0	0	64	55	-	*	-		

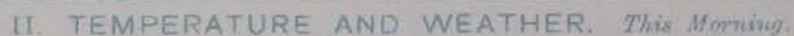
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littleton-on-Sea.

\* Observations for this column not generally received.

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

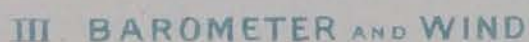


FOR Thursday, 28<sup>th</sup> April, 1904.



TEMPERATURE—Isotherms are drawn for each 10°

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



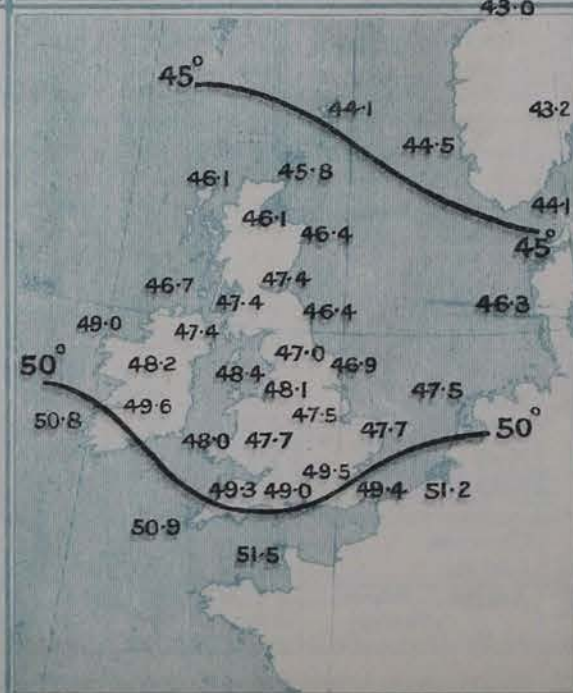
*Yesterday morning.*

#### IV BRIGHT SUNSHINE IN 1904.

*Total Duration recorded  
in various districts of the United Kingdom,  
in the 16 weeks ended Saturday, 23<sup>rd</sup> April,  
with the percentage of the average duration.*

### V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period  
APRIL - MAY. (1877-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A wide band of high pressure, in which the highest readings are slightly over 30.3 ins., covers France and Germany, and separates a region of low pressure which extends over northwestern Europe from the Atlantic, from a deep depression over the Mediterranean. A brisk fall of the barometer has taken place on our western coasts, where readings now range from 29.65 ins. at Stornoway to 29.97 ins. at Valencia and 30.19 ins. at Scilly. Pressure is very uniform over Scandinavia, Scotland and northern part of the North Sea; in this region shallow disturbances are shown near Haparanda and over the southeast of Norway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A warm S.W. wind has spread over our Islands, in which temperature is now generally over 50°. In the extreme north of Scotland, where the wind is very light, readings are much lower, Sumburgh Head reporting 40°. Light winds circulating round the shallow "lows" referred to above, are shown over Scandinavia, where temperature ranges between 35° and 41°. Moderate or light winds prevail over France and Germany; in the north the general direction is W., while a N. air current is shown along the west coast of France. Temperatures in this region lie between 40° and 50°, while 54° is reached on the shores of the Mediterranean. The weather is cloudy or dull in the British Isles, and rain has set in at Stornoway and Blacksod Point. Over the greater part of the continent it is fine, but rain or snow is reported from the south of Sweden and also from Cuxhaven. The sea is rough at Blacksod Point, where the wind is very strong, and moderate at Valencia and Sumburgh Head; at the remaining coast stations it is slight or smooth.

During the past 24 hours showers occurred in Ireland, Scotland and the northwest of England, and large amounts of rain were measured at Wick and Stornoway. Dull weather prevailed in these parts, but further south the amounts of sunshine vary between 5 and 10 hours. Temperature remained below 60° generally, and below 55° at all stations north of the Humber.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A disturbance at present situated off the northwest of Ireland will probably move eastward or northeastward and cause freshening S. to S.W. winds and mild unsettled weather generally.

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>th</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S. winds, freshening considerably; veering later; dull, mild, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. to S.W. winds, fresh or strong; dull, mild, some rain.
3	ENGLAND EAST	S.W. winds, moderate, or fresh; cloudy or dull, rain at times. Mild.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 + 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 2.
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong S. winds, veering later; dull, mild, some rain.

### 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.



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	43	o, c, o, r	0.1	0.09	Hastings ...	*	*	*	7.6	*
Southport, to 9 p.m. ...	51	44	o	0.2	0.01	Broadstairs ...	*	*	*	6.9	*
Rhyl, ...	*	*	*	6.4	*	Margate ...	56	37	8	6.1	-
Llandudno ...	*	*	*	0.2	*	Lowestoft, to 6 p.m. ...	54	38	c, o, p, c	5.0	0.02
Bettws-y-Coed, to 6 p.m. ...	51	42	c	0.2	*	Skegness ...	*	*	*	4.0	*
Aberystwyth, to 6 p.m. ...	51	45	c, o	6.4	-	Scarborough, to 6 p.m. ...	58	*	*	4.6	*
Plymouth, to 9 p.m. ...	56	47	o, 8c	5.2	-	Harrogate, to 6 p.m. ...	53	39	c, o	2.0	-
Bournemouth to 6 p.m. ...	*	*	*	9.9	*	Manchester, to 9 p.m. ...	?	42	og, o, r	1.0	0.08
Worthing ...	*	*	*	5.7	*	Darwen, to 9 p.m. ...	48	39	o, r, o, o, r	0.0	0.24
Brighton ...	56	*	*	7.5	*	Birmingham, to 9 p.m. ...	53	40	o, c	1.1	-
Eastbourne, to 6 p.m. ...	55	*	*	4.7	*						

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

STATIONS. 27 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	
	Max.	Min.				Max.	Min.			
Copenhagen ... ..	50	39	b, o	—	Algiers ... ..	61	55	r, o	0.99	
Utrecht... ..	57	32	o, bc	—	Tunis ... ..	75	57	f, o	—	
Groningen ... ..	54	36	c, o	—	Madeira (Funchal) ... ..	Not	recd			
Vienna ... ..	59	43	r, o	0.24	26 <sup>th</sup> April, 1904.		1 p.m.		1 p.m.	Measured
Marseilles ... ..	70	46	o, b	—	Geneva ... ..	50	*	o		7 a.m.
Florence ... ..	69	58	o, o	—	Berne ... ..	45	*	o		0.32
Rome ... ..	68	60	o, o	—	Coire ... ..	48	*	o		0.08
Naples ... ..	69	59	o, o	—	Castasegna ... ..	55	*	o		—
Palermo ... ..	77	61	o, o	—	Lugano ... ..	63	*	bc		0.04
Malta ... ..	69	58	f	—	Davos ... ..	36	*	o		0.20.

## 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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	28 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.†	Yarmouth ...	4.30	11.50	7.10
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.	Greenwich ...	4.41	11.57	7.15
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.	Wick ...	4.29	12.09	7.58
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.	Valencia ...	5.20	12.38	7.57
	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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 Friday, 29<sup>th</sup> April, 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 82° and M.S.L. Ins.	Dry Bulb. °	Dirac. (0 to 12.)	Force (0 to 12.)	Weather		At 82° Fahr. and M.S.L. Ins.	Change since Yester- day. Ins.	Dry Bulb. °	Wet Bulb. °	Change since Yester- day. °	Dirac. (0 to 12.)	Force (0 to 12.)	Weather	Sea (0 to 9.)		Max. °	Min. °	Weather	Sun- shine Hours	Rainfall. Ins.
SCANDINAVIA	Haparanda...	29.69	33	SW	2	8	29.56	-0.11	40	36	+2	NNW	2	8	4	45	33	-	-	-	-
	Hernösand...	29.75	34	Z	0	0	29.73	-0.04	42	37	+2	Z	0	8	4	43	30	-	-	-	-
	Stockholm...	29.68	39	Z	0	7	29.81	+0.08	37	35	-4	NW	2	0	4	48	36	-	-	0.08	-
	Wisby...	29.65	38	NW	4	0	29.84	+0.04	38	36	-4	NW	2	0	4	54	38	-	-	0.08	-
	Karlstad...	29.74	41	Z	0	8	29.87	+0.18	39	37	+4	NW	2	8	4	4	4	7, 8	-	0.08	-
	Færder (X'ania Fjord)	29.77	46	NNW	1	8	29.86	+0.20	42	37	+4	E	2	8	2	46	37	-	-	-	-
	Bodö...	29.73	41	NNW	2	8	29.62	-0.11	38	36	-3	W	2	0	1	46	34	-	-	0.12	-
	Christiansund...	29.84	39	W	2	8	29.75	-0.03	39	36	0	E	2	8	3	45	32	-	-	-	-
BRITISH ISLANDS	Skudesnaes...	29.84	42	NW	2	8	29.77	+0.01	41	39	+2	SSE	6	0	4	45	39	8	-	-	-
	Sumburgh Head	29.64	41	SE	5	7	29.47	-0.28	46	46	+6	W	4	7	5	46	40	0, 7	-	0.33	-
	Stornoway...	29.46	49	WSW	3	0	29.61	-0.04	46	45	-1	W	3	0	3	49	44	7, 0	-	0.24	-
	Malin Head	29.63	50	W	6	0	29.74	-0.02	45	45	-2	NNW	3	0	3	51	43	0, 0	-	0.04	-
	Blacksod Pt.	29.68	50	SW	5	cm	29.79	+0.04	49	47	-1	SW	3	0	3	51	47	7, cm	-	0.14	-
	Valencia...	29.82	51	SSW	5	0	29.86	-0.11	50	49	0	SSW	1	0	4	52	49	7, 0	-	0.31	-
	Roche's Point...	29.90	50	SW	5	dm	29.88	-0.17	50	50	0	WSW	2	df	2	52	49	7, dm	-	0.05	-
	Parsonstown...	29.79	52	WSW	2	7	29.85	-0.09	49	48	-1	W	1	0	2	54	47	0, 7	-	0.10	-
GERMANY, &c.	Donaghadee...	29.74	52	SW	2	7	29.79	-0.12	52	50	+2	W	2	0	2	52	48	0, 7	-	0.11	-
	Liverpool Obsy...	29.88	50	WSW	5	7	29.87	-0.14	53	50	0	WSW	2	0	2	55	48	0, 7	-	0.02	-
	Holyhead...	29.86	48	SW	7	7	29.85	-0.17	48	48	-1	WSW	3	0	2	50	46	7, 7	-	0.21	-
	Pembroke (St Ann's)	29.97	48	SW	6	7	29.91	-0.18	48	48	0	SW	6	df	5	50	47	0, 7	-	0.06	-
	Scilly (St. Mary's)	30.08	51	SSW	5	0	30.00	-0.19	51	50	+1	SSW	5	0	4	55	48	0, 0	-	0.04	-
	Jersey (St. Aubins)	30.20	50	WSW	5	0	30.14	-0.10	50	49	+2	SW	3	0	3	53	47	0, 7	-	-	-
	Portland Bill...	30.11	49	W	4	0	30.03	-0.13	49	48	+2	WSW	5	0	4	53	46	0, 0	-	0.02	-
	Dungeness...	30.08	50	W	5	0	30.03	-0.10	50	49	-2	WSW	6	0	4	54	48	0	-	7.7	-
FRANCE.	Wick...	29.56	45	W	2	7	29.57	-0.14	50	48	+7	NW	4	0	3	50	40	-	-	0.15	-
	Nairn...	29.53	54	S	1	0	29.62	-0.10	50	46	0	W	2	0	1	56	47	-	-	0.01	-
	Aberdeen...	29.65	47	SSW	3	0	29.65	-0.11	53	50	0	WSW	2	0	1	57	46	0, 7	-	0.11	-
	Leith...	29.66	52	SW	2	0	29.71	-0.11	52	49	+2	W	2	0	2	54	49	-	-	0.02	-
	North Shields	29.78	52	SW	3	0	29.76	-0.14	54	51	+3	SW	2	0	2	57	50	0, 7	-	0.02	-
	Spurn Head...	29.90	53	SW	5	0	29.84	-0.13	52	52	+1	WSW	5	0	2	58	49	-	-	-	-
	Yarmouth...	29.98	54	W	4	0	29.91	-0.10	52	49	0	WSW	4	0	3	57	49	0, 0	-	0.02	-
	Clacton-on-Sea...	30.03	55	S	3	0	29.98	-0.11	52	50	-3	SSW	3	0	3	60	49	0, 0	-	-	-
SPAN. PEN.	Nottingham...	29.94	52	WSW	3	0	29.88	-0.14	53	51	+1	WSW	2	0	2	55	49	-	-	0.3	-
	Bath...	30.05	52	W	4	0	29.98	-0.14	53	51	+4	SW	3	0	2	54	49	-	-	0.0	-
	Oxford...	30.05	50	SW	3	0	29.97	-0.15	54	51	+5	SW	3	0	2	55	49	0	-	-	-
	London (Brixton)	30.05	53	WSW	1	0	29.99	-0.12	52	50	+1	SW	2	0	2	57	49	0	-	0.3	-
	The Scaw (Skagen)	29.84	41	W	3	8	29.86	+0.17	42	41	+1	SSW	1	0	0	48	37	-	-	-	-
	Fanö...	29.92	44	SW	2	0	29.87	+0.13	46	46	0	S	2	0	2	48	43	-	-	0.08	-
	Cuxhaven...	29.97	48	W	4	0	29.95	+0.04	48	48	+3	WSW	3	0	2	50	46	0, 7	-	0.16	-
	The Helder...	29.98	49	SW	2	0	29.94	+0.04	49	48	0	SW	3	0	2	54	48	-	-	0.04	-
GERMANY, &c.	Brussels...	*	*	*	*	*	30.11	-0.06	50	47	0	SW	4	0	2	66	44	-	-	-	-
	Berlin...	29.98	51	NNW	2	0	30.02	-0.01	51	50	+4	WSW	2	0	2	57	46	-	-	0.04	-
	Frankfurt...	30.11	55	SW	2	0	30.12	-0.05	54	50	+12	SW	2	0	2	61	42	-	-	-	-
	Munich...	30.01	49	SW	3	0	30.18	+0.01	46	42	+4	SW	3	0	2	54	39	-	-	-	-
	C. Gris Nez...	30.07	48	WSW	5	0	30.04	-0.05	49	48	0	SW	5	0	5	52	46	-	-	-	-
	Brest...	30.19	53	WSW	3	0	30.15	-0.10	50	50	+2	WSW	3	0	3	57	46	-	-	-	-
	Lorient...	30.23	55	W	3	0	30.16	-0.10	51	50	+3	W	4	0	2	57	48	-	-	-	-
	Rochefort...	30.18	54	NW	4	0	30.21	-0.01	51	49	+4	NE	1	0	2	57	45	-	-	-	-
FRANCE.	Biarritz...	30.32	55	NW	2	0	30.30	-0.02	52	47	+1	E	1	0	1	59	48	-	-	-	-
	Paris...	30.15	59	NNW	3	0	30.19	-0.03	50	46	+7	SSW	2	0	2	65	45	-	-	-	-
	Belfort...	30.11	52	ENE	4	0	30.16	+0.01	42	39	+3	SSW	2	0	2	58	37	-	-	-	-
	Lyons...	30.10	57	N	2	0	30.20	+0.05	50	45	+6	N	1	0	2	61	44	-	-	-	-
	Nice...	29.89	58	NW	1	0	30.05	+0.26	59	49	+9	Z	0	0	1	68	48	-	-	-	-
	Perpignan...	30.06	61	NW	5	0	30.15	+0.06	59	50	+5	NW	3	0	2	65	52	-	-	-	-
	Corunna...	30.09	64	NNW	5	0	30.08	-0.06	67	57	+7	NE	3	0	2	75	55	-	-	-	-
	Lisbon...	30.38	57	NNE	1	0	30.34	-0.06	58	54	+1	Z	0	0	1	63	54	-	-	-	-
SPAN. PEN.	Azores (P. Delgada)	30.38	58	W	4	0	30.33	-0.08	59	57	+1	SW	3	0	1	64	57	-	-	-	-
	„ (Horta)	30.38	58	W	4	0	30.33	-0.08	59	57	+1	SW	3	0	1	64	57	-	-	-	-

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, 29<sup>th</sup> April,

1904.

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

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

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

Force above 10

Force 5 to 7

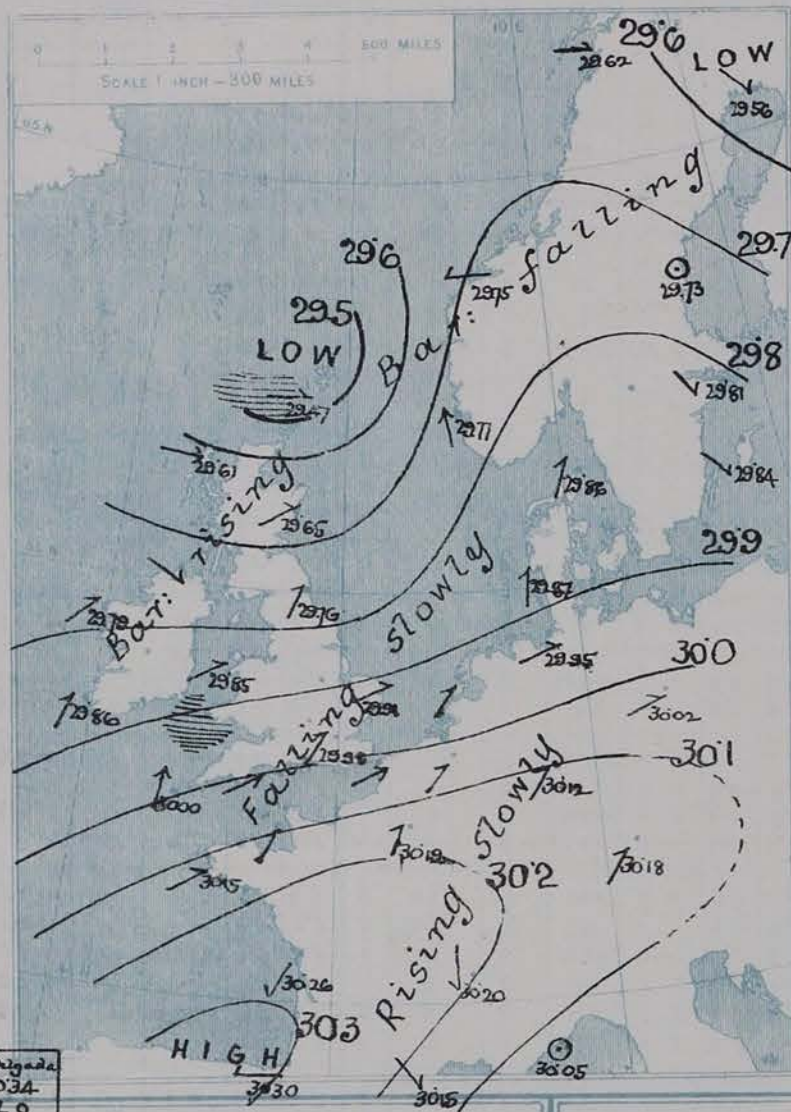
Calm

Force 8 to 10

Force 1 to 4

SEA—Rough

High

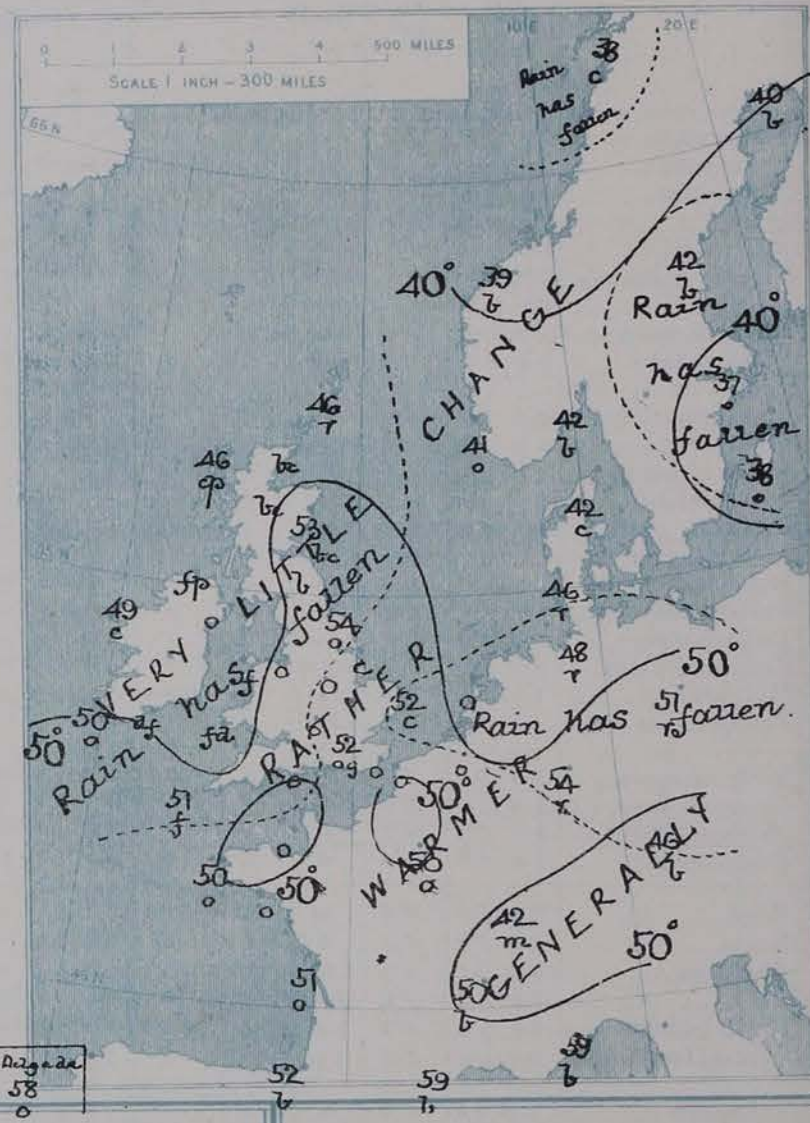


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

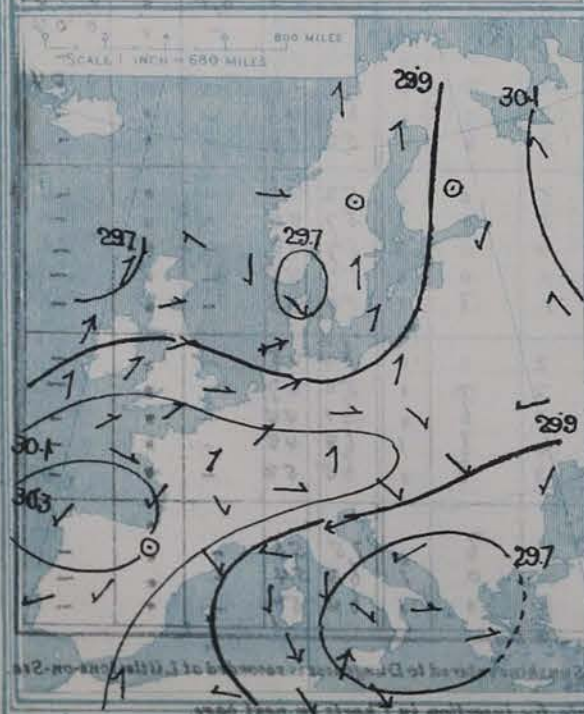
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

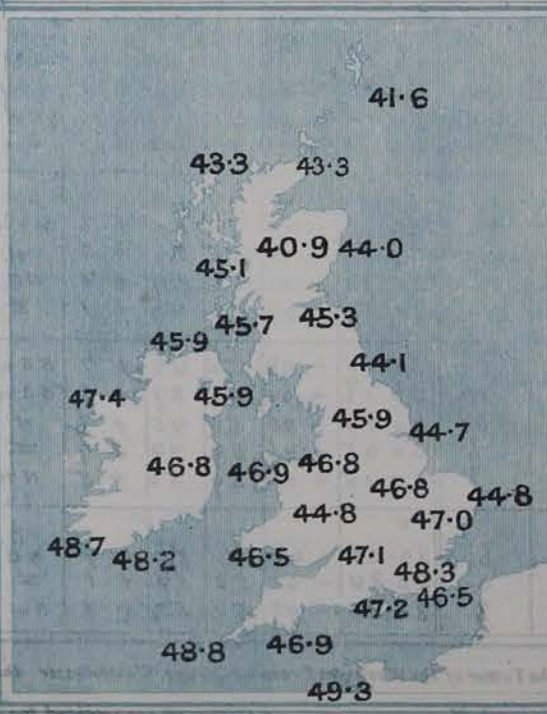


## III. BAROMETER AND WIND

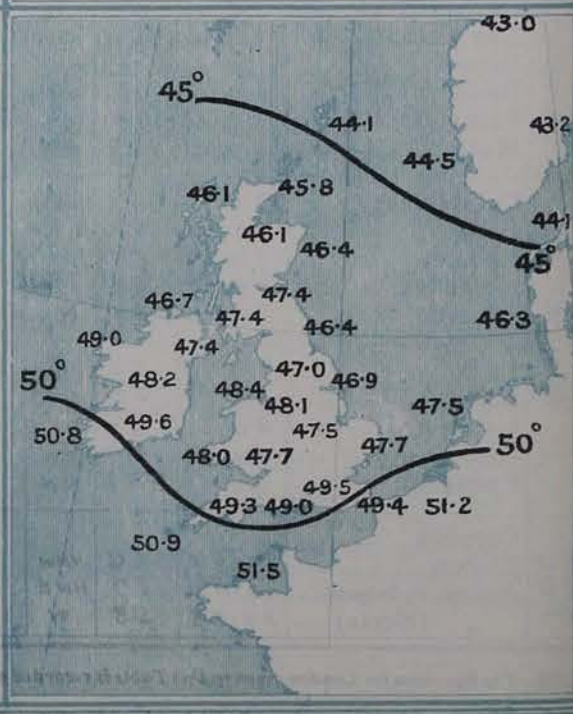
Yesterday morning.



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A ridge of high pressure extends in a northeasterly direction from the south of the Bay of Biscay (Biarritz 30.30 ins.), across France and Germany (Frankfurt 30.12 ins., Munich 30.18 ins.). A large low pressure system covers the Northern Atlantic, the lowest reading reported this morning being 29.47 ins. at Sumburgh Head. Pressure is also low over the Mediterranean (Nice 30.05 ins.).

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind over our Islands is W.<sup>y</sup> in the north, SW.<sup>y</sup> or S.<sup>y</sup> over the southern counties; in force it is moderate generally, but in the Channel it is blowing freshly. The SW.<sup>y</sup> air current has also spread to the north of France and Germany and has caused a decided rise of temperature in these countries. The weather is dull generally but it has cleared in the northeast of Scotland. Showers are reported from our northwestern stations and much fog prevails in the Irish Sea and the Bristol Channel. On the Continent the sky is overcast in Northern France, and rain is falling throughout the north of Germany. In the south of France it is fine. Temperature has changed little in our Islands where readings range from 45° to 54°. Over northern France and Germany readings are now close on 50°, and at Nice and Perpignan the thermometer stands at 59°.

The sea is rather rough at Sumburgh Head and moderate in the Channel and off the west of Ireland, slight elsewhere.

During the past 24 hours rain fell throughout Ireland, Scotland and the north of England. The weather was dull or cloudy generally, but in the southeast of England some stations registered as many as 8 hours of sunshine. Temperature rose above 55° in the east of England and Scotland, 60° being reached at Blacton-on-Sea, but over the greater part of the country the maxima were between 50° and 55°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure now prevailing favours the passage of disturbances along our northwestern coasts, so that we must expect the rise of the barometer now in progress in the west to cease, and be followed by a fresh fall. Moderate or fresh SW.<sup>y</sup> winds, and rather unsettled weather with most rain in the north and west continue probable.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>TH</sup> April, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	W. <sup>y</sup> to S.W. <sup>y</sup> winds, moderate or fresh; changeable, rain at times.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W. <sup>y</sup> to S.W. <sup>y</sup> winds, moderate or fresh; cloudy, occasional showers.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S. <sup>y</sup> to S.W. <sup>y</sup> winds, moderate or fresh; cloudy, rain at times.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	Same as No. 8.

### WARNINGS

(At noon yesterday to district 6 and parts of 0 and 9 "Hoist South Cone". At 10.0 am today 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	52	46	c, o, or	1.2	0.14	Hastings ...	*	*	*	2.2	*
Southport, to 9 p.m. ...	55	48	op, or, op	1.2	0.14	Broadstairs ...	*	*	*	5.2	*
Rhyl, ...	*	*	*	1.5	*	Margate ...	58	46	c, b	5.2	-
Llandudno ...	*	*	*	1.2	*	Lowestoft, to 6 p.m. ...	59	44	b, c, o	3.6	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Skegness ...	*	*	*	0.7	*
Aberystwyth, to 6 p.m. ...	51	46	c, or	2.1	0.05	Scarborough, to 6 p.m. ...	62	*	*	3.7	*
Plymouth, to 9 p.m. ...	52	47	o, b, c, o, p	0.2	-	Harrogate, to 6 p.m. ...	54	46	o, c	0.0	-
Bournemouth to 6 p.m. ...	*	*	*	2.2	*	Manchester, to 9 p.m. ...	55	48	b, c, o, r, p	0.0	0.13
Worthing ...	*	*	*	1.6	*	Darwen, to 9 p.m. ...	54	44	c, o, r, o, m, r	0.7	0.23
Brighton ...	51	*	*	1.3	*	Birmingham, to 9 p.m. ...	52	46	c, o	0.0	-
Eastbourne, to 6 p.m. ...	52	*	*	2.0	*						

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

STATIONS. 26 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	50	39	c, r	0.04	Algiers ...	68	55	r, b	-
Utrecht ...	54	43	c, m	-	Tunis ...	64	48	o, o	-
Groningen ...	54	37	c, o	0.20	Madeira (Funchal) ...	66	50	c, b, c	-
Vienna ...	46	41	r, o	0.39	27 <sup>th</sup> April, 1904.	1 p.m.		1 p.m.	Measured
Marseilles ...	64	45	b, b	-	Geneva ...	50	*	o	7 a.m.
Florence ...	?	54	o, o	0.04	Berne ...	46	*	o	0.08
Rome ...	66	57	o, o	-	Coire ...	45	*	o	0.35
Naples ...	72	57	o, o	-	Castasegna ...	52	*	o	0.35
Palermo ...	71	57	o, o	-	Lugano ...	55	*	o	0.71
Malta ...	70	56	c	-	Davos ...	36	*	s	0.35

## 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.
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.

29 <sup>th</sup> April 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.28	11.50	7.12
Greenwich ...	4.39	11.57	7.16
Wick ...	4.26	12.9	7.52
Valencia ...	5.18	12.38	7.58

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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, 30<sup>th</sup> April, 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	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	29.57	30	W	2	o	29.61	+0.05	32	31	-8	E	2	o	4	46	27	-	*	-	
	Hernösand ...	29.62	35	X	0	o	29.63	-1.10	39	34	-3	N	2	o	4	52	32	-	*	-	
	Stockholm ...	29.80	37	X	0	c	29.59	-2.22	42	42	+5	W	2	r	4	50	37	-	*	0.08	
	Wisby...	29.81	40	S	2	bc	29.66	-1.18	45	44	+7	SW	2	o	4	46	36	-	*	0.16	
	Karlstad ...	29.74	41	S	2	r	29.68	-1.19	40	38	+1	X	0	o	4	*	*	-	*	0.04	
	Færder (X'ania Fjord)	29.69	42	SE	1	r	29.67	-1.19	42	39	0	W	3	o	2	46	39	-	*	0.16	
	Bodö ...	29.56	34	SE	2	c	29.64	+0.02	36	32	-2	E	4	o	1	38	28	-	*	-	
	Christiansund ...	29.71	42	SSW	4	o	29.75	-0.02	43	43	+2	Z	0	o	4	43	41	7.0	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.61	45	W	4	bc	29.61	+0.14	44	42	-2	SE	2	o	4	50	37	0.6c	*	0.05	
	Stornoway ...	29.71	50	W	1	o	29.40	-2.21	43	42	-3	ESE	4	r	4	51	40	0.7	6.7	0.10	
	Malin Head ...	29.73	49	X	0	og	29.53	-2.21	47	45	+2	SW	6	c	3	50	42	0.09	*	0.07	
	Blacksod Pt. ...	29.68	49	SSW	3	rm	29.68	-1.11	44	41	-5	W	7	bcpg	5	52	42	0.7m	*	0.10	
	Valencia ...	29.76	52	S	3	om	29.86	-0.00	48	43	-2	SW	6	bcem	5	56	47	7.0m	2.4	0.19	
	Roches Point ...	29.82	50	SW	3	df	29.88	-0.00	50	47	0	W	3	c	3	53	47	0.6f	*	0.24	
	Parsonstown ...	29.75	55	W	1	r	29.81	-0.04	48	44	-1	W	6	cg	2	60	43	0.7	2.8	0.14	
	Donaghadee ...	29.79	50	S	1	c	29.66	-1.13	50	48	-2	W	3	o	2	53	45	0.8p	*	0.10	
	Liverpool Obsy...	29.85	53	X	0	o	29.77	-1.10	53	50	0	WSW	3	c	1	56	49	0.7	*	0.09	
	Holyhead ...	29.82	48	SW	3	f	29.76	-0.09	49	48	+1	WSW	4	c	3	55	46	0.7f	*	0.26	
	Pembroke (St Ann's)	29.89	48	SW	4	f	29.85	-0.06	48	48	0	WSW	5	o	5	50	47	0.6f	0.0	0.14	
	Scilly (St. Mary's) ...	29.95	51	SW	4	f	29.93	-0.07	51	51	0	W	3	o	5	55	50	0.7f	0.0	0.10	
	Jersey (St. Aubins) ...	30.10	51	SW	3	o	30.05	-0.09	52	50	+2	SW	4	c	3	56	50	0.9c	0.0	-	
	Portland Bill ...	30.00	49	WSW	4	fp	29.95	-0.08	50	49	+1	WSW	4	pf	3	50	48	0.7f	*	0.06	
	Dungeness ...	30.02	49	WSW	6	r	29.97	-0.06	50	49	0	W	6	r	4	51	48	0.7d	0.0	0.06	
	Wick ...	29.69	48	S	1	o	29.50	-0.07	43	42	-7	SE	4	o	3	52	40	0.7r	*	0.08	
	Nairn ...	29.72	50	W	1	bc	29.47	-1.15	49	47	-1	E	2	c	2	56	41	-	*	0.12	
	Aberdeen ...	29.73	48	E	2	r	29.57	-0.08	45	45	-8	S	3	o	2	60	43	0.8cp	3.8	0.10	
	Leith ...	29.75	54	W	2	c	29.58	-1.13	55	49	+3	W	2	bc	*	59	46	0.7r	*	0.10	
	North Shields ...	29.77	56	W	3	o	29.67	-0.09	53	51	-1	SSW	2	o	2	61	50	0.7r	*	0.13	
	Spurn Head ..	29.84	54	WSW	3	c	29.77	-0.07	55	52	+3	SW	4	c	3	60	50	0.7p	*	0.01	
	Yarmouth ...	29.88	60	WSW	4	c	29.84	-0.07	55	52	+3	WSW	4	c	3	62	51	0.7c	*	-	
	Clacton-on-Sea ...	29.95	52	SW	3	o	29.91	-0.07	52	50	0	SW	3	o	2	56	50	0.7p	0.0	0.06	
	Nottingham ...	29.86	55	SW	2	r	29.80	-0.08	55	53	+2	WSW	3	o	*	59	51	0.7r	2.2	0.02	
	Bath ...	29.94	53	SW	2	r	29.90	-0.08	54	53	+1	S	3	o	*	57	51	-	1.2	0.15	
	Oxford ...	29.94	53	SW	1	o	29.90	-0.07	53	51	-1	SW	2	o	*	59	51	0.7dp	*	0.02	
	London (Brixton) ...	29.95	52	SW	3	o	29.91	-0.08	53	52	+1	SW	3	op	*	56	51	0.7dp	0.0	0.07	
GERMANY, &c.	The Scaw (Skagen)	29.71	45	W	3	r	29.74	-1.12	42	42	0	WNW	4	o	1	46	41	-	*	0.16	
	Fanö ...	29.83	46	SW	2	o	29.82	-0.05	46	46	0	X	0	o	*	50	45	-	*	-	
	Cuxhaven ...	29.95	50	W	2	o	29.90	-0.05	51	50	+3	SW	4	rn	*	52	48	-	*	0.16	
	The Helder ...	29.91	50	SW	3	c	29.88	-0.06	50	50	+1	SW	3	o	2	52	48	-	*	0.08	
	Brussels ...	*	*	*	*	*	30.03	-0.08	53	51	+3	SW	3	o	*	56	49	-	*	-	
	Berlin ...	29.99	53	WSW	2	o	29.97	-0.05	54	52	+3	W	3	o	*	57	50	-	*	0.08	
	Frankfurt ...	30.08	57	X	0	c	30.08	-0.04	52	50	-2	S	2	o	*	63	52	-	*	-	
Munich ...	30.12	55	X	0	o	30.15	-0.03	54	49	+8	SW	2	bc	*	61	46	-	*	-		
FRANCE.	C. Gris Nez ...	30.02	53	SW	5	r	29.95	-0.09	49	49	0	SW	5	r	5	54	48	-	*	0.32	
	Brest ...	30.11	55	WSW	4	o	30.04	-1.11	51	51	+1	SW	4	f	3	55	50	-	*	-	
	Lorient ...	30.12	52	W	3	o	30.09	-0.07	50	49	-1	W	3	o	2	57	48	-	*	-	
	Rochefort ...	30.17	53	NW	2	c	30.10	-1.11	50	48	-1	NNE	3	o	*	57	45	0.7c	*	-	
	Biarritz ...	30.19	55	NNE	2	o	30.13	-1.17	52	50	0	X	0	c	2	61	46	-	*	-	
	Paris ...	30.11	61	SW	2	o	30.09	-1.10	54	51	+4	SSW	2	o	*	68	46	-	*	-	
	Belfort...	30.06	59	WSW	4	m	30.09	-0.07	50	46	+8	X	0	rn	*	65	42	-	*	-	
	Lyons ...	30.12	63	NE	1	o	30.14	-0.06	54	50	+4	N	1	o	*	68	48	-	*	-	
	Nice ...	30.04	57	X	0	o	30.08	+0.03	61	52	+2	X	0	o	1	68	48	-	*	-	
Perpignan ...	30.07	68	NW	1	o	30.08	-0.07	58	51	-1	SW	1	o	*	75	48	-	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.03	63	NNW	5	o	30.04	-0.04	58	53	-9	N	4	o	*	79	55	-	*	-	
	Azores (P. Delgada)...																				
„ (Horta) ...	30.35	60	WSW	4	o	30.35	+0.02	59	57	0	NE	3	o	2	66	57	-	*	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, 30<sup>th</sup> April, 1904.*

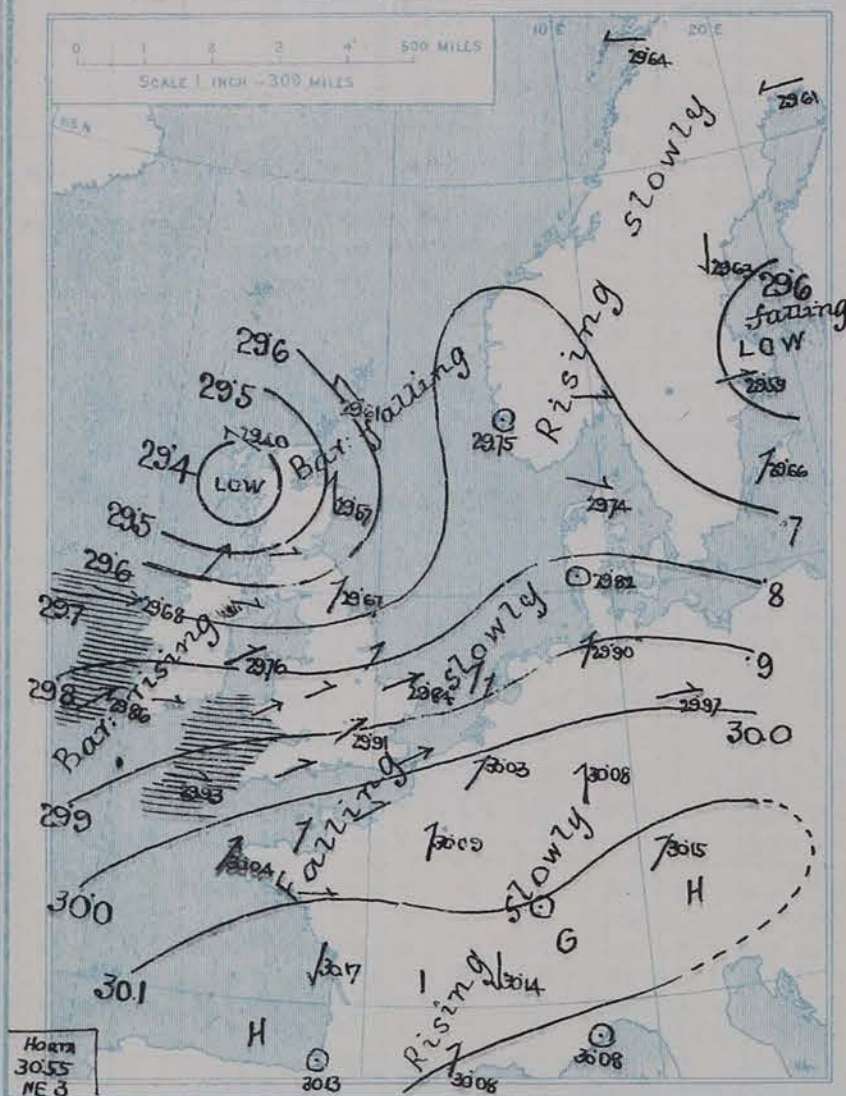
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

Force above 10  $\rightarrow$  : Force 5 to 7  $\rightarrow$  : } Calm  $\odot$   
Force 8 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

SEA.—Rough  $\text{||||}$  High  $\text{|||||}$

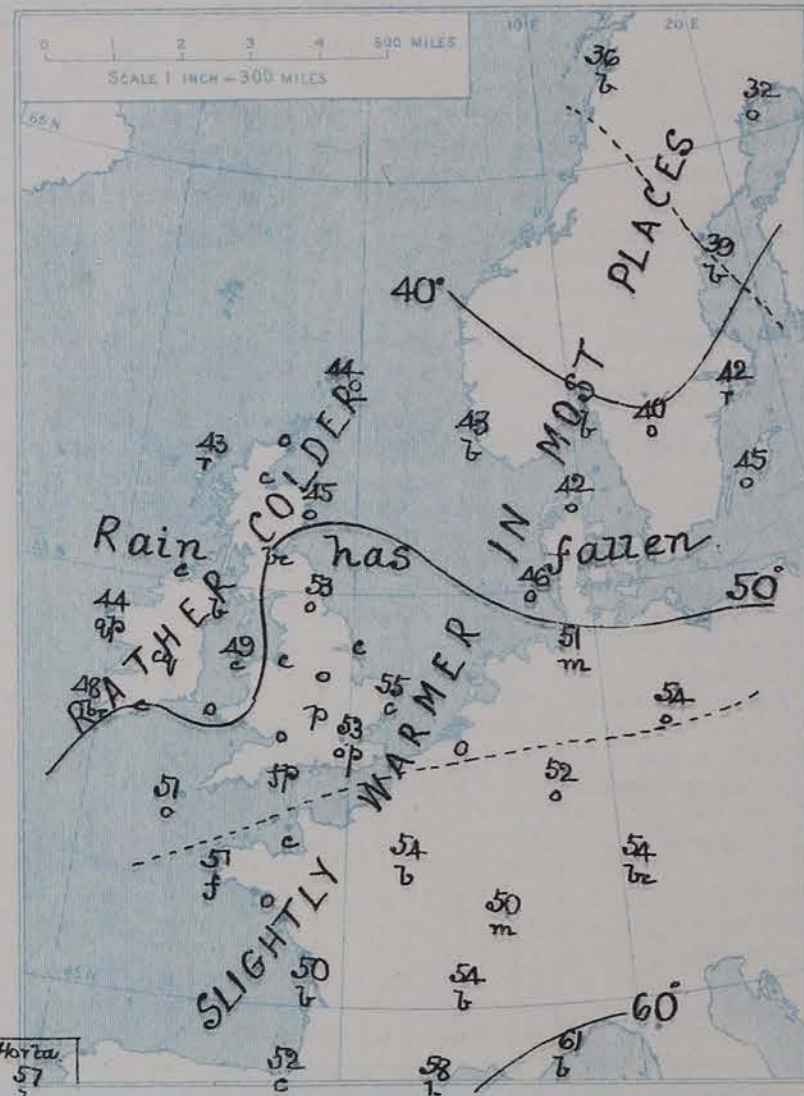


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

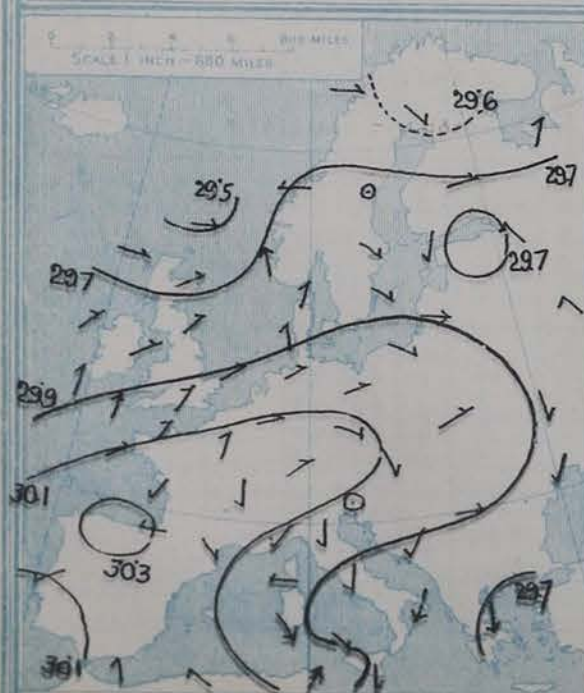
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

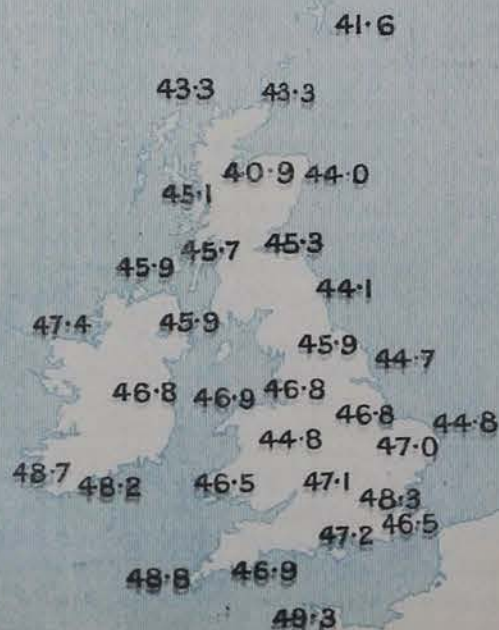


## III. BAROMETER AND WIND

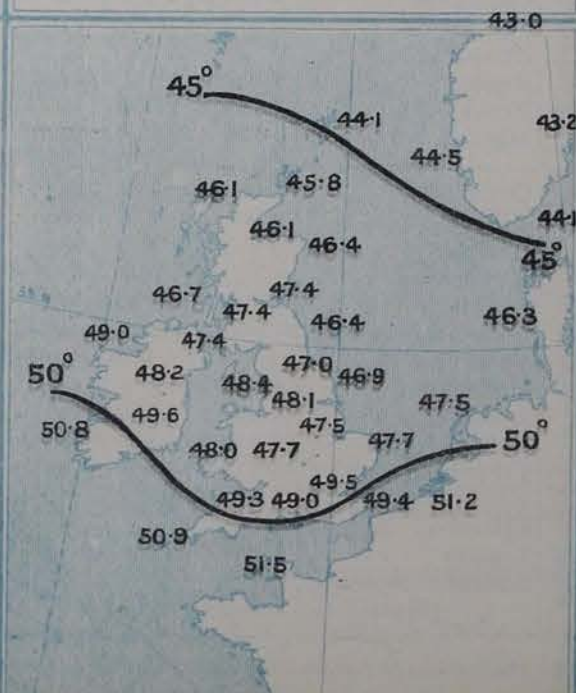
*Yesterday morning.*



## IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES combined for the month of APRIL, (1871-1900)



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A cyclonic disturbance in which the lowest reading is 29.40 ms. at Stornoway lies off the west coast of Scotland. Pressure in our Islands is highest on the south coast (Dungeness and Scilly 29.97 and 29.93 ms. respectively) while the highest readings reported this morning, over 30.1 ms., are to be found in an anticyclonic ridge moving in an easterly direction over the south of France and Germany. Over Scandinavia the differences of pressure are small; a shallow low pressure system is shown to the east of Stockholm.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is N. or S.W. over the greater part of our Islands and the north of France and Germany, but in Scotland it shows a circulation round the centre of low pressure, being E. at Stornoway, and S. or S.E. at stations on the east coast. It is blowing strongly on the west coast of Ireland, elsewhere it is moderate or fresh. N. or N.E. breezes are shown over the north of Scandinavia. The weather is dull or cloudy in England and Scotland with rain or showers in places; in Ireland, where the barometer is now rising it has cleared. It is fine in central and southern France and Germany and also at the majority of Scandinavian stations, though rain is falling at Stockholm. Temperature is between 50° and 55° in England, in Scotland and Ireland readings are lower, being below 45° at many stations. The sea is rough or rather rough off the west of Ireland and the southwest of England, moderate or slight elsewhere.

During the past 24 hours rain fell at almost all home stations, the largest amount being 0.26 in. at Holyhead. The day was cloudy or dull in England, and the amount of sunshine recorded were small; 6.7 hrs. were recorded at Stornoway and 2.4 hrs. at Valencia. Temperature rose above 60° on the east coast, while in the west the maxima experienced were nearer 50°. In the Continental part of our area rainfall appears to have been confined to the extreme northeast of France, Holland and the north of Germany, and the south of Scandinavia.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A disturbance now off the west coast of Scotland will probably move eastward or northeastward and be followed by others travelling along similar paths, so that W. winds and changeable mild weather must be expected generally.

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>st</sup> May, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Variable winds finally W.; rain at first, improving later.
1	SCOTLAND EAST	S.W. to W. winds, moderate or fresh; cloudy, some showers, improving temporarily later.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W. to S.W. winds, moderate or fresh, mild, changeable, some showers.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	W. or S.W. winds, fresh to strong; changeable, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Same as Nos. 6 & 7.

### 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	56	47	c, o	2.5	0.11	Hastings ... ..	*	*	*	0.0	*
Southport, to 9 p.m. ...	55	48	op, c, o	1.4	0.03	Broadstairs... ..	*	*	*		*
Rhyl, ... ..	*	*	*	1.5	*	Margate ... ..	56	48	c	1.2	-
Llandudno ... ..	*	*	*	3.8	*	Lowestoft, to 6 p.m. ...	63	48	c, o, c	2.2	-
Bettws-y-Coed, to 6 p.m. ...	55	47		1.1	*	Skegness ... ..	*	*	*	2.6	*
Aberystwyth, to 6 p.m. ...	51	44	r, c, o	1.6	0.14	Scarborough, to 6 p.m. ...	63	*	*	1.6	*
Plymouth, to 9 p.m. ...	51	49	op, o, dpq	0.0	0.18	Harrogate, to 6 p.m. ...	60	47	ow, c	1.0	-
Bournemouth to 6 p.m. ...	*	*	m	0.0	*	Manchester, to 9 p.m. ...	57	49	r, b, c, o, b, c	0.0	0.04
Worthing ... ..	*	*	*	0.0	*	Darwen, to 9 p.m. ...	54	45	or, op, sm	0.0	0.30
Brighton ... ..	50	*	*	0.0	*	Birmingham, to 9 p.m. ...	59	48	o	0.8	0.03
Eastbourne, to 6 p.m. ...	52	*	*	0.0	*						

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

STATIONS. 29 <sup>th</sup> April, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	50	37	b, o	0.08	Algiers ... ..	66	50	b, b	-
Utrecht... ..	57	50	m, o	-	Tunis ... ..	64	54	o, b, c	0.20
Groningen ... ..	54	46	o, o	0.08	Madeira (Funchal) ... ..	Not	rec <sup>d</sup>		
Vienna ... ..	54	48	b, b, c	-	28 <sup>th</sup> April, 1904.	1 p.m.		1 p.m.	Measured
Marseilles ... ..	72	63	b, b	-	Geneva ... ..	54	*	b	7 a.m.
Florence ... ..	62	51	b, b	-	Berne ... ..	52	*	b, c	0.04
Rome ... ..	62	52	o, c	0.20	Coire ... ..	52	*	b, c	-
Naples ... ..	63	54	o, o	1.18	Castasegna ... ..	57	*	b	-
Palermo ... ..	66	55	b, c, o	0.12	Lugano ... ..	68	*	b	-
Malta ... ..	63	55	o	0.04	Davos ... ..	39	*	b, 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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	30 <sup>th</sup> April, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.26	11.50	7.13
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.37	11.57	7.17
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.23	12.9	7.54
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.16	12.38	7.59
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.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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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.



# ADDITIONS AND CORRECTIONS TO THE

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

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
							At 82° and M.S.L.	Dry Bulb.	Dirac.	At 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.		Change since Yester- day.	Dirac.				Force (0 to 12).	Max.
Ins.	°					Ins.	Ins.	°	°	°								Hours.	Ins.		
2 <sup>nd</sup>	Corunna.	30.28	55	W	3	bc	30.33	?	52	50	?	W	1	0	3	61	48	-	-	?	
3 <sup>rd</sup>	Corunna.	30.31	55	W	1	bc	30.44	+1.11	50	48	-2	W	1	0	5	59	46	-	-	-	
4 <sup>th</sup>	Matin Head.	-	-	-	-	-	29.78	+4.43	42	41	+1	W	8	0	6	42	38	thy	-	0.21	
"	Corunna.	30.39	57	WNW	3	0	30.48	+0.04	51	48	+1	NNE	3	0	5	61	46	-	-	-	
5 <sup>th</sup>	Corunna.	30.47	55	N	5	b	30.44	-0.04	45	45	-6	NE	2	f	5	57	39	-	-	-	
"	P. Delgada.	30.49	60	N	1	b	30.45	+0.04	59	57	-2	NNE	2	bc	2	68	57	-	-	-	
6 <sup>th</sup>	Stornoway.	29.46	45	W	5	0	29.40	+0.09	49	39	-6	NNW	7	+	8	49	33	thy, 0	3.9	0.63	
"	Matin Head.	29.64	45	SW	8	+	29.67	-0.02	44	41	-2	NW	8	c	5	48	40	0.7, 9	-	0.23	
"	Corunna.	30.39	57	N	3	b	30.40	-0.04	50	48	+5	SW	1	f	5	61	45	-	-	-	
"	P. Delgada.	30.45	59	NE	2	b	30.41	-0.04	60	57	+1	NE	3	c	2	68	57	-	-	-	
7 <sup>th</sup>	Corunna.	30.39	54	NW	1	b	30.39	-0.01	55	53	+5	W	1	f	3	55	50	-	-	-	
"	Lisbon.	30.26	66	NNE	5	b	30.10	-13	62	53	+2	NE	4	b	-	79	57	-	-	-	
8 <sup>th</sup>	Corunna.	30.36	55	NW	3	0	30.40	+0.01	48	46	-7	N	1	f	3	57	43	-	-	-	
"	Lisbon.	30.14	66	N	4	b	30.13	+0.03	64	55	+2	NE	3	b	-	77	55	-	-	-	
"	P. Delgada.	30.29	58	SE	4	b	30.26	-0.04	55	51	-5	Z	0	bc	3	64	52	-	-	-	
9 <sup>th</sup>	Corunna.	30.36	55	NW	3	0	30.40	0.00	48	46	0	N	1	bc	4	57	43	-	-	-	
11 <sup>th</sup>	Haparanda.	29.32	34	E	2	0	29.41	-0.04	33	32	0	S	2	S	-	39	32	-	-	0.16	
"	Hernösand.	29.18	33	Z	0	0	29.25	+0.08	35	32	+1	Z	0	0	-	36	32	-	-	0.04	
"	Stockholm.	29.31	34	S	2	b	29.27	0.00	36	34	-3	SW	2	b	-	46	32	-	-	-	
"	Wisby.	29.40	37	SE	2	+	29.50	+0.03	39	37	0	N	2	c	-	45	34	-	-	-	
"	Karlstad.	29.30	36	W	2	b	29.31	+0.02	33	31	-1	W	2	b	-	-	-	-	-	-	
"	Corunna.	30.03	64	NE	3	b	29.96	-19	53	51	-4	NE	1	bc	3	66	48	-	-	-	
"	Lisbon.	30.00	56	NW	3	0	29.98	-0.04	56	52	-7	Z	0	0	-	?	55	-	-	-	
12 <sup>th</sup>	Corunna.	29.92	57	NW	3	b	29.84	-12	54	52	+1	NNW	1	0	3	66	50	-	-	-	
"	Lisbon.	29.86	59	SW	3	b	29.78	-12	56	54	0	S	3	0	-	64	54	-	-	-	
13 <sup>th</sup>	Biarritz.	29.69	76	E	1	0	29.77	-16	59	-	+5	ESE	1	0	0	79	54	-	-	-	
"	Corunna.	29.71	55	NW	3	bc	29.72	-12	51	50	-3	WSW	3	f	5	61	48	-	-	0.04	
14 <sup>th</sup>	Corunna.	29.76	61	SW	3	bc	29.58	-14	54	50	+3	S	3	0	5	63	48	-	-	0.08	
15 <sup>th</sup>	Corunna.	29.61	54	NNW	3	0	29.73	+15	51	46	-3	W	2	bc	5	61	43	-	-	-	
"	Lisbon.	29.74	52	NNW	4	bc	29.84	+1.21	53	49	-2	W	3	0	-	61	48	-	-	0.04	
"	P. Delgada.	30.20	56	NNW	4	b	30.33	+1.18	56	53	-1	NNW	4	c	3	63	55	-	-	-	
16 <sup>th</sup>	Corunna.	29.72	54	NW	3	b	29.81	+0.08	48	46	-3	NW	3	+	3	57	43	-	-	0.32	
"	Lisbon.	29.84	53	WNW	4	0	29.85	+0.01	54	48	+1	NW	5	bc	-	57	50	-	-	0.32	
18 <sup>th</sup>	Corunna.	30.16	55	W	3	b	30.19	+0.03	50	48	-4	NNW	8	0	3	57	48	-	-	-	
"	Lisbon.	30.17	55	NNE	4	0	30.10	-0.01	53	46	-3	N	6	0	-	59	52	-	-	-	
19 <sup>th</sup>	Corunna.	30.28	54	N	5	bc	30.17	-0.02	?	49	?	N	?	?	7	55	46	-	-	0.12	
"	Lisbon.	29.99	53	N	9	b	29.96	-14	53	49	0	N	6	b	-	59	50	-	-	-	
"	P. Delgada.	30.52	60	ENE	1	0	30.45	-0.09	60	56	0	NNE	5	c	3	66	59	-	-	-	
20 <sup>th</sup>	Corunna.	30.12	54	N	3	bc	30.13	-0.04	54	52	?	NNW	3	0	3	55	50	-	-	-	
"	Lisbon.	29.92	54	NNW	5	b	29.95	-0.01	58	51	+5	NNW	5	b	-	61	50	-	-	-	
21 <sup>st</sup>	Corunna.	30.12	55	NNW	4	f	30.25	+1.12	54	50	0	N	3	0	6	57	48	-	-	-	
"	Lisbon.	29.97	58	NNW	4	f	29.99	+0.04	61	53	+3	NNE	4	b	-	66	54	-	-	-	
"	P. Delgada.	30.42	57	NE	4	bc	30.42	+0.01	57	50	-2	ENE	4	c	4	63	54	-	-	-	
22 <sup>nd</sup>	Corunna.	30.35	52	N	5	f	30.41	+1.16	52	48	-2	NNE	3	0	6	54	45	-	-	-	
"	Lisbon.	30.10	60	N	5	b	30.12	+1.13	62	53	+1	NNE	4	b	-	70	57	-	-	-	
"	P. Delgada.	30.49	55	NE	5	+	30.48	+0.06	56	52	-1	ENE	5	b	3	61	54	-	-	0.04	
23 <sup>rd</sup>	Corunna.	30.36	54	NNW	5	bc	30.21	-0.20	52	48	0	NNW	5	0	0	55	46	-	-	-	
"	Lisbon.	30.11	57	WNW	5	b	30.05	-0.07	58	54	-4	NNW	6	bc	-	72	54	-	-	-	
"	P. Delgada.	30.52	55	NE	2	+	30.49	+0.01	56	52	0	NE	4	0	3	61	54	-	-	-	
24 <sup>th</sup>	Corunna.	30.24	55	N	5	bc	30.29	+0.08	55	51	+3	NNE	3	0	3	57	48	-	-	-	
25 <sup>th</sup>	Corunna.	30.28	55	N	5	bc	29.97	-32	53	50	-2	N	3	bc	3	55	48	-	-	-	
"	Lisbon.	30.02	59	NNW	5	b	29.98	-0.05	59	49	+4	NE	5	b	-	70	55	-	-	-	
26 <sup>th</sup>	Corunna.	30.24	55	N	3	bc	30.29	+0.32	54	50	+1	NE	3	0	3	55	48	-	-	-	
27 <sup>th</sup>	Corunna.	30.32	55	NE	5	0	30.37	+0.08	54	48	0	NE	1	bc	2	55	48	-	-	-	
28 <sup>th</sup>	Corunna.	30.35	55	N	5	b	30.32	-0.05	52	49	-2	NE	2	b	3	57	46	-	-	-	
"	Lisbon.	30.10	61	N	4	b	30.14	+0.04	60	53	+4	NE	4	b	-	72	46	-	-	-	
29 <sup>th</sup>	Corunna.	30.24	63	N	5	b	30.25	-0.07	48	46	-4	N	1	b	-	59	43	-	-	-	
30 <sup>th</sup>	Corunna.	30.19	55	NNW	3	b	30.16	-0.09	56	50	+6	NW	1	0	3	58	48	-	-	-	
"	P. Delgada.	30.34	59	WNW	1	c	30.32	-0.02	63	58	+5	NW	1	b	1	64	57	-	-	-	



## REPORTS FOR APRIL, 1904.

## 2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.
		At 3 <sup>30</sup> and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Max			Min				
Ins.						Ins.	Ins.	°	°	°								Hours	Ins		
1 <sup>st</sup>	Pembroke.	-	-	-	-	-	-	-	39	-	-	-	-	-	6	-	-	-	-	-	
2 <sup>nd</sup>	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Dungeness.	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Nottingham.	? 29.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4 <sup>th</sup>	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-		
"	Parsonstown.	-	-	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Jersey.	-	-	-	-	-	30.21	-	-	-	-	-	-	-	-	-	-	-	-		
"	Wick.	-	-	-	-	-	29.42	-	-	-	-	-	-	-	-	-	-	-	-		
5 <sup>th</sup>	Nottingham.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-		
6 <sup>th</sup>	Sumburgh Head.	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-		
7 <sup>th</sup>	Faerder.	28.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Spurn Head.	-	-	-	-	-	29.89	-	-	-	-	-	-	-	-	-	-	-	-		
8 <sup>th</sup>	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	-		
"	Bath.	29.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9 <sup>th</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05		
"	Clacton-on-Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-		
10 <sup>th</sup>	Corunna.	-	-	-	-	-	-	-25	-	-	+9	-	-	-	-	-	? 48	-	-		
"	Wick.	? 29.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13 <sup>th</sup>	Dungeness.	? 29.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15 <sup>th</sup>	Malin Head.	-	-	-	-	-	-	-	46	46	-2	-	-	-	-	-	-	-	-		
"	North Shields.	-	-	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16 <sup>th</sup>	Wick.	29.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17 <sup>th</sup>	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-		
18 <sup>th</sup>	Brussels.	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-		
19 <sup>th</sup>	Donaghadee.	30.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-		
20 <sup>th</sup>	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-		
"	Clacton-on-Sea.	? 30.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
22 <sup>nd</sup>	Skudesnaes.	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-		
"	Leith.	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Bath.	-	54	-	-	-	-	-	-	-	-	? 35W	-	-	-	-	-	-	-		
25 <sup>th</sup>	Lorient.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-		
26 <sup>th</sup>	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-		
28 <sup>th</sup>	Stornoway.	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Jersey.	-	-	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	-		
"	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-		
30 <sup>th</sup>	Clacton-on-Sea.	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-		