

**METEOROLOGICAL OFFICE.**

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**DAILY WEATHER REPORTS.**

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**1ST JANUARY TO 30TH JUNE, 1905.**



# SUPPLEMENT TO THE DAILY WEATHER REPORT.

## NORMAL 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.	1866-1900.	Average Duration.	Per cent. of possible.
JANUARY.	Sumburgh Head....	29° 692	39° 5	38° 1	42° 6	35° 3	52	1898	19	1881	26	3° 85	—	—
	Stornoway.....	29° 709	39° 3	38° 4	43° 1	34° 2	55	1890	11	1881	25	4° 87	29° 7	14
	Malin Head.....	29° 811	40° 9	39° 4	45° 1	37° 8	[55]*	[1898]	[23]*	[1894]	[22]*	[2° 44]*	—	—
	Blacksod Point....	29° 849	42° 5	41° 2	46° 5	38° 8	[56]*	[1890]	[25]*	[1893]	[26]*	[4° 75]*	—	—
	Valencia.....	29° 912	44° 2	42° 7	49° 1	39° 9	56	1876, 78	20	1894	24	6° 10	54° 5	22
	Roche's Point.....	29° 929	43° 0	41° 7	47° 5	39° 2	57	1889	20	1894	20	5° 14	—	—
	Birr Castle.....	29° 912	38° 5	37° 5	45° 2	33° 9	57	1880, 98	6	1881, 94	20	2° 91	52° 0	21
	Donaghadee.....	29° 872	40° 0	39° 1	44° 5	36° 0	58	1898	14	1881	20	2° 80	—	—
	Liverpool (Bidston)	29° 934	38° 4	36° 8	43° 3	35° 0	58	1898	9	1881	17	2° 20	—	—
	Holyhead.....	29° 915	41° 6	40° 2	45° 3	38° 4	55	1873	20	1894	19	3° 23	—	—
	Pembroke.....	29° 949	42° 6	41° 1	45° 4	39° 3	53	1899	19	1881, 94	20	3° 71	54° 1	22
	Scilly.....	29° 972	46° 3	44° 6	48° 8	42° 5	57	1899	25	1894	21	3° 59	—	—
	Jersey.....	30° 026	42° 0	40° 4	46° 0	38° 3	57	1877, 99	12	1891	19	3° 16	96° 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° 3	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° 8	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	—	—
	Nottingham.....	29° 971	36° 1	35° 1	42° 2	32° 4	[59]*	[1898]	[2]*	[1881]	17	1° 91	—	—
	Bath.....	—	—	—	—	—	—	—	—	—	—	2° 90	—	—
	Oxford.....	30° 001	36° 9	35° 8	42° 9	33° 3	56	1877, 90	7	1881	17	2° 08	46° 4	18
	LONDON (Brixton)	30° 004	37° 5	36° 4	43° 8	33° 6	58	1876	9	1881	16	2° 01	18° 4†	7†
FEBRUARY.	Sumburgh Head....	29° 759	38° 8	37° 3	42° 2	34° 4	51	1887, 91	17	1895	21	3° 09	—	—
	Stornoway.....	29° 766	39° 0	38° 0	43° 8	34° 2	55	1891	12	1892	21	3° 84	62° 8	24
	Malin Head.....	29° 834	41° 1	39° 6	45° 4	38° 3	[59]*	[1891]	[20]*	[1895]	[17]*	[2° 06]*	—	—
	Blacksod Point....	29° 863	42° 5	40° 9	47° 3	38° 8	[61]*	[1891]	[23]*	[1895]	[20]*	[3° 54]*	—	—
	Valencia.....	29° 912	44° 5	42° 7	49° 5	40° 4	58	1891	22	1895	21	4° 94	73° 5	27
	Roche's Point.....	29° 924	43° 1	41° 6	48° 3	39° 6	56	1877, 89, 96	25	1895, 1900	17	4° 09	—	—
	Birr Castle.....	29° 909	39° 1	37° 8	46° 9	35° 0	59	1891	6	1895	16	2° 12	68° 0	25
	Donaghadee.....	29° 888	40° 1	39° 2	45° 6	36° 5	57	1897	16	1895	17	2° 33	—	—
	Liverpool (Bidston)	29° 938	38° 6	37° 0	44° 5	35° 7	62	1878	12	1895	15	1° 71	—	—
	Holyhead.....	29° 920	41° 3	39° 9	45° 5	38° 3	59	1891	17	1895	16	2° 47	—	—
	Pembroke.....	29° 944	42° 0	40° 8	45° 5	39° 2	53	1899	23	1895	17	2° 68	77° 6	28
	Scilly.....	29° 958	46° 0	44° 3	49° 0	42° 5	57	1896, 99	27	1895	18	2° 65	—	—
	Jersey.....	30° 015	42° 4	40° 9	47° 2	39° 0	62	1891	18	1895	17	2° 42	94° 3	33
	Portland Bill†.....	[29° 985]	[39° 6]	[38° 5]	[43° 8]	[35° 1]	—	—	—	—	[19]	[4° 30]	—	—
	Dungeness.....	29° 986	39° 1	38° 0	44° 6	35° 6	57	1897	11	1899	15	1° 37	—	—
	Wick.....	29° 787	37° 7	36° 4	43° 0	32° 8	59	1878	2	1895	17	2° 06	—	—
	Nairn.....	29° 806	36° 6	35° 0	43° 6	32° 1	64	1891	0 (Zero)	1895, 97	14	1° 60	—	—
	Aberdeen.....	29° 845	36° 9	35° 1	43° 2	33° 2	64	1897	6	1895	17	2° 20	75° 2	29
	Leith.....	29° 866	38° 2	36° 8	45° 6	33° 9	59	1882	12	1895	13	1° 46	—	—
	North Shields.....	29° 901	38° 3	36° 9	44° 1	34° 4	60	1898, 99	7	1895	14	1° 50	—	—
	Spurn Head.....	29° 932	38° 2	37° 3	42° 5	35° 5	[61]*	[1899]	[20]*	[1895]	13	1° 35	—	—
	Yarmouth.....	29° 962	38° 0	37° 0	42° 5	34° 1	58	1872, 98	15	1895	15	1° 70	—	—
	Nottingham.....	29° 967	36° 6	35° 5	44° 7	33° 4	[64]*	[1891]	[— 5]*	[1895]	13	1° 69	—	—
	Bath.....	—	—	—	—	—	—	—	—	—	—	2° 33	—	—
	Oxford.....	29° 991	37° 4	36° 3	45° 2	34° 3	64	1891	7	1895	14	1° 80	68° 1	25
	LONDON (Brixton)	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° 5	46° 4	38° 5	[62]*	[1894]	[28]*	[1886]	[19]*	[2° 06]*	—	—
	Blacksod Point....	29° 880	43° 3	41° 4	48° 4	39° 1	[64]*	[1894, 99]	[28]*	[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	—	—
	Birr Castle.....	29° 920	39° 9	38° 5	49° 8	34° 8	66	1894	18	1891	16	2° 23	110° 8	30
	Donaghadee.....	29° 876	40° 8	39° 6	47° 5	37° 0	65	1874	25	1892	18	1° 96	—	—
	Liverpool (Bidston)	29° 904	40° 3	38° 2	47° 1	36° 8	66	1871	21	1886	15	1° 67	—	—
	Holyhead.....	29° 901	42° 1	40° 5	47° 3	38° 8	67	1894	27	1881	16	2° 22	—	—
	Pembroke.....	29° 926	42° 2	40° 6	46° 6	39° 1	58	1872, 99	26	1888	17	2° 24	135° 2	37
	Scilly.....	29° 942	46° 1	44° 2	49° 7	42° 3	59	1893	30	1883, 90, 91	18	2° 26	—	—
	Jersey.....	29° 963	44° 2	42° 1	49° 8	40° 0	66	1871, 93, 94	21	1890	16	2° 26	154° 0	42
	Portland Bill†.....	[30° 005]	[39° 2]	[37° 5]	[45° 4]	[34° 4]	—	—	—	—	[12]	[1° 03]	—	—
	Dungeness.....	29° 927	40° 8	39° 3	46° 7	36° 6	59	1894, 96	13	1890	14	1° 38	—	—
	Wick.....	29° 770	39° 0	37° 4	45° 0	33° 9	62	1894	10	1900	20	2° 05	—	—
	Nairn.....	29° 795	38° 1	36° 3	46° 1	33° 3	65	1884	6	1892	17	1° 72	—	—
	Aberdeen.....	29° 813	38° 8	36° 5	45° 8	34° 3	66	1889, 91, 92	10	1889	19	2° 28	121° 0	33
	Leith.....	29° 840	39° 4	37° 6	48° 0	34° 5	68	1884	19	1879, 81, 89	15	1° 42	—	—
	North Shields.....	29° 863	39° 3	37° 7	46° 3	34° 8	64	1884, 93	15	1889	15	1° 74	—	—
	Spurn Head.....	29° 880	39° 8	38° 5	45° 0	36° 5	[62]*	[1890, 93]	[24]*	[1888]	14	1° 21	—	—
	Yarmouth.....	29° 904	40° 2	38° 6	45° 3	35° 3	62	1884, 89	18	1892	15	1° 72	—	—
	Nottingham.....	29° 922	38° 4	36° 8	48° 8	34° 2	[69]*	[1884, 93]	[15]*	[1883]	15	1° 58	—	—
	Bath.....	—	—	—	—	—	—	—	—	—	—	1° 87	—	—
	Oxford.....	29° 944	38° 8	37° 3	49° 3	34° 6	67	1884, 93	15	1891	13	1° 47	116° 8	32
	LONDON (Brixton)	29° 942	40° 1	38° 1	50° 1	35° 3	71	1871	15	1890	13	1° 49	68° 0†	19†

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



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

(CONTINUED).

APRIL.	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.	1886-1900.	Days with Rain.	Total Fall.	Average Duration.	Per cent. of possible.
Sumburgh Head....	29.845	42.1	40.3	46.2	36.9	56	1900	21	1899	17	2.06	17	2.06	156.7	37	
Stornoway.....	29.833	43.8	42.3	49.2	37.2	67	1893	20	1881	18	2.51	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]*	[17]*	[1.80]*	—	—	
Blackisd Point....	29.867	46.7	44.5	52.2	42.6	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2.81]*	[19]*	[2.81]*	163.9	40	
Valencia.....	29.883	48.6	46.0	54.2	43.1	70	1892	30	1879, 92, 97, 98	18	3.78	18	3.78	—	—	
Roche's Point.....	29.887	47.2	45.0	53.8	42.7	72	1893	31	1892	15	3.10	15	3.10	151.1	36	
Birr Castle.....	29.890	45.3	42.9	54.9	38.5	73	1893	21	1892	15	2.14	15	2.14	—	—	
Donaghadee.....	29.884	45.0	43.4	51.4	40.5	65	1900	29	1898	15	1.94	15	1.94	—	—	
Liverpool (Bidston)	29.896	45.3	42.3	52.9	40.6	75	1893	29	1881	14	1.57	14	1.57	—	—	
Holyhead.....	29.887	46.1	44.1	51.7	42.1	75	1874, 93	31	1881, 92	14	1.92	14	1.92	179.6	44	
Pembroke.....	29.887	45.7	44.0	50.7	42.3	70	1893	30	1879, 81	15	1.93	15	1.93	—	—	
Scilly.....	29.888	49.0	47.0	52.6	45.0	66	1893	32	1876	16	2.12	16	2.12	—	—	
Jersey.....	29.912	49.1	46.3	54.8	43.8	84	1874	32	1871, 76, 92, 1900	14	2.01	14	2.01	193.8	47	
Portland Bill†.....	[30.037]	[46.5]	[44.6]	[51.8]	[41.0]	—	—	—	—	[13]	[0.94]	[13]	[0.94]	—	—	
Dungeness.....	29.894	46.5	44.3	51.6	41.3	69	1873	25	1892	13	1.37	13	1.37	—	—	
Wick.....	29.853	43.4	41.6	49.4	37.2	69	1875, 1900	23	1892	16	1.65	16	1.65	—	—	
Nairn.....	29.857	42.3	40.9	51.6	36.8	72	1875	21	1892	15	1.31	15	1.31	—	—	
Aberdeen.....	29.876	43.7	40.9	49.8	38.0	74	1900	23	1881, 92	17	2.05	17	2.05	153.3	36	
Leith.....	29.880	44.5	41.9	52.5	38.0	75	1875	23	1881	13	1.44	13	1.44	—	—	
North Shields.....	29.888	43.8	41.7	49.7	38.5	71	1892	25	1892	14	1.64	14	1.64	—	—	
Spurn Head.....	29.888	44.3	42.5	48.9	40.4	[67]*	[1885]	[30]*	[1881, 89]	13	1.32	13	1.32	—	—	
Yarmouth.....	29.897	44.9	43.0	49.5	40.0	72	1885	25	1878	15	1.62	15	1.62	—	—	
Nottingham.....	29.910	44.1	41.9	54.9	38.1	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1.67	14	1.67	—	—	
Bath.....	—	—	—	—	—	—	—	—	—	—	2.03	—	2.03	—	—	
Oxford.....	29.916	44.6	42.3	55.3	38.9	80	1893	23	1892	14	1.61	14	1.61	149.9	36	
LONDON (Brixton)	29.911	46.3	43.3	56.6	39.9	82	1893	27	1873, 84, 87, 92, 1900	13	1.65	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	17	1.81	—	—	
Stornoway.....	29.904	48.4	46.4	53.5	41.0	72	1882, 96	27	1876, 77	18	2.43	18	2.43	189.7	37	
Malin Head.....	29.927	48.9	46.6	54.2	45.5	[70]*	[1895]	[35]*	[1886, 91, 97]	[16]*	[2.14]*	[16]*	[2.14]*	—	—	
Blackisd Point....	29.954	51.2	48.3	55.8	46.1	[75]*	[1890]	[36]*	[1894]	[18]*	[2.81]*	[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	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	13	2.93	—	—	
Birr Castle.....	29.972	51.0	47.9	59.8	42.8	77	1881, 95	28	1874, 77	15	2.27	15	2.27	185.0	38	
Donaghadee.....	29.962	49.8	47.0	56.2	44.5	70	1896	30	1873	15	2.19	15	2.19	—	—	
Liverpool (Bidston)	29.973	50.9	47.0	58.1	45.0	80	1895	30	1883	14	1.86	14	1.86	—	—	
Holyhead.....	29.970	50.7	48.1	56.2	46.0	74	1895	37	1894	13	1.84	13	1.84	—	—	
Pembroke.....	29.974	50.2	48.1	55.2	46.1	72	1890	34	1879	14	1.96	14	1.96	223.9	46	
Scilly.....	29.980	52.8	50.4	56.6	48.4	67	1896	38	1883	13	1.67	13	1.67	—	—	
Jersey.....	29.997	53.8	50.5	59.7	47.5	79	1875	33	1871	12	1.89	12	1.89	249.4	53	
Portland Bill†.....	[29.984]	[50.1]	[48.4]	[56.1]	[44.3]	—	—	—	—	[10]	[1.21]	[10]	[1.21]	—	—	
Dungeness.....	29.972	52.3	49.4	57.3	46.2	76	1892	30	1892	12	1.35	12	1.35	—	—	
Wick.....	29.916	48.2	45.8	53.9	40.8	71	1891	24	1876	17	1.83	17	1.83	—	—	
Nairn.....	29.922	48.8	45.8	56.6	41.5	78	1888	26	1894	15	1.66	15	1.66	—	—	
Aberdeen.....	29.936	49.0	45.4	54.8	41.8	74	1881	29	1884, 91	16	2.02	16	2.02	191.0	38	
Leith.....	29.946	50.2	46.7	57.8	42.4	81	1881	27	1883	14	1.67	14	1.67	—	—	
North Shields.....	29.955	48.9	46.0	54.5	42.6	72	1896	29	1871, 91	14	1.68	14	1.68	—	—	
Spurn Head.....	29.961	49.4	47.3	54.3	45.0	[75]*	[1883]	[34]*	[1891]	13	1.58	13	1.58	—	—	
Yarmouth.....	29.969	50.5	48.0	55.2	44.8	76	1875	32	1891, 92	13	1.78	13	1.78	—	—	
Nottingham.....	29.984	50.8	47.4	60.7	42.5	[83]*	[1881, 95]	[25]*	[1892]	14	2.00	14	2.00	—	—	
Bath.....	—	—	—	—	—	—	—	—	—	—	2.03	—	2.03	—	—	
Oxford.....	29.991	50.7	47.5	60.9	43.5	83	1895	28	1877	13	1.75	13	1.75	196.3	41	
LONDON (Brixton)	29.989	52.6	48.4	62.6	44.5	86	1880	29	1877, 86, 92	12	1.69	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	15	1.88	—	—	
Stornoway.....	29.898	53.5	51.5	58.5	46.2	76	1893	31	1888	16	2.42	16	2.42	183.7	34	
Malin Head.....	29.934	53.8	51.6	59.1	50.8	[75]*	[1887, 91, 95]	[40]*	[1888]	[15]*	[2.21]*	[15]*	[2.21]*	—	—	
Blackisd Point....	29.955	56.4	53.4	60.9	51.3	[82]*	[1887]	[40]*	[1894]	[17]*	[2.69]*	[17]*	[2.69]*	—	—	
Valencia.....	29.985	57.6	54.6	62.5	51.3	81	1887	40	1875, 80, 82	17	3.38	17	3.38	197.6	40	
Roche's Point.....	29.986	57.3	54.1	64.2	51.6	80	1876, 87	41	1881	13	3.02	13	3.02	—	—	
Birr Castle.....	29.981	56.4	53.2	65.1	48.8	85	1887	32	1881	15	2.43	15	2.43	170.2	34	
Donaghadee.....	29.981	55.2	53.1	61.6	49.7	77	1887	36	1880	15	2.18	15	2.18	—	—	
Liverpool (Bidston)	29.977	57.2	53.0	64.2	51.3	85	1878, 93	38	1872	14	2.07	14	2.07	—	—	
Holyhead.....	29.977	56.2	53.6	61.8	51.3	83	1878	42	1882	14	1.99	14	1.99	—	—	
Pembroke.....	29.985	55.7	53.7	60.6	51.8	79	1893	38	1888	14	1.93	14	1.93	233.6	47	
Scilly.....	30.000	57.7	55.5	61.8	53											

\* These values are from observations made during the following periods:—Spurn Head and Nottingham (Loughborough), 20 years, 1881-1900; Malin Head and Blackisd 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.  
January to June 1905.

POSITIONS OF STATIONS





# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 1<sup>st</sup> April,* 1905.

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 (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.
		At 32° Fahr. 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.					Max.	Min.			
SCANDINAVIA	Haparanda...	29.48	19	Z	0	3	29.64	+24	24	23	-4	N	2	3	37	19	-	*	-		
	Hernösand...	29.60	35	Z	0	3	29.72	+21	30	28	0	Z	0	3	43	30	-	*	-		
	Stockholm...	29.63	37	Z	0	3	29.67	+10	35	35	-2	WNW	2	3	45	34	-	*	-		
	Wisby...	29.69	39	W	4	0	29.71	+07	37	36	-2	W	4	3	41	36	-	*	-		
	Karlstad...	29.60	38	W	2	3	29.70	+13	35	34	0	SW	2	3	41	34	-	*	-		
	Færder (X'ania Fjord)	29.58	40	WSW	4	3	29.71	+15	35	34	-3	NNW	7	3	41	34	-	*	0.04		
	Bodö...	29.60	34	NNE	2	c	29.83	+36	32	29	-1	NNE	4	3	36	30	-	*	-		
	Christiansund	29.73	38	N	2	c	29.88	+33	37	35	-1	N	2	4	39	34	-	*	0.08		
Skudesnaes	29.51	40	NNW	6	c	29.93	+32	38	36	-3	NNW	6	2	45	34	bc	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.83	41	NNE	3	c	29.93	+34	37	37	-5	Z	0	3	46	36	cp,c	*	0.10		
	Stornoway...	29.89	48	WNW	3	c	29.96	+26	39	38	-1	WSW	2	2	48	37	bc,p	5.8	0.02		
	Malin Head...	30.02	45	W	5	bc	30.02	+15	42	41	-1	SW	4	4	49	39	bc,c,r	*	0.09		
	Blacksod Pt.	30.11	48	SSW	3	c	30.05	+05	49	47	+5	SSW	4	3	50	42	bc,p	*	0.06		
	Valencia...	30.20	47	WNW	2	c	30.18	+08	48	46	+5	S	3	4	52	42	op,c	0.5	0.04		
	Roche's Point...	30.15	50	WSW	3	0	30.23	+12	48	48	+5	SW	1	2	50	42	op,m,o	*	0.03		
	Parsonstown...	30.14	48	SW	3	0	30.17	+12	45	43	+4	SSW	3	*	54	38	bc,op	8.0	0.02		
	Donaghadee...	30.09	47	WSW	3	c	30.15	+22	41	40	+2	WSW	1	1	50	35	bc,op	*	0.02		
	Liverpool Obsy...	30.13	46	W	4	3	30.23	+25	45	42	+1	WSW	1	1	49	41	bc,b	*	-		
	Holyhead...	30.11	47	WSW	3	3	30.21	+23	46	45	0	SW	2	1	52	41	bc,c	*	-		
	Pembroke (St Ann's)	30.19	47	WSW	4	0	30.26	+19	46	45	0	SW	3	2	48	44	bc,o	9.6	-		
	Scilly (St. Mary's)	30.27	52	W	3	3	30.30	+15	49	46	0	SSW	2	1	55	46	3	10.7	-		
	Jersey (St. Aubins)	30.28	50	WNW	5	3	30.36	+18	46	45	-1	ENE	1	1	53	41	bc,om	11.5	0.01		
	Portland Bill...	30.21	49	WNW	5	c	30.31	+19	48	46	+2	W	3	2	53	46	c	*	-		
	Dungeness...	30.13	48	SW	5	0	30.30	+24	47	44	+1	WSW	2	1	51	35	c,o	8.8	0.01		
	Wick...	29.91	43	W	2	c	29.97	+32	40	38	0	W	2	1	53	37	-	*	0.02		
Nairn...	29.92	42	W	1	c	30.00	+31	40	38	-1	W	1	1	51	33	-	*	0.13			
Aberdeen...	29.91	45	WNW	4	c	30.05	+36	40	38	-4	SW	1	2	53	33	bc,p,c	6.6	0.06			
Leith...	29.96	47	WNW	3	bc	30.08	+31	44	42	-2	WSW	2	*	53	38	-	*	-			
North Shields	29.98	48	W	4	bc	30.14	+34	42	40	-1	SW	2	2	52	35	cr,p	*	0.02			
Spurn Head...	30.07	45	W	5	bc	30.22	+31	43	42	0	W	3	3	50	38	-	*	-			
Yarmouth...	30.06	50	WNW	2	3	30.22	+26	42	39	+1	W	3	3	52	36	bc,b	*	-			
Clacton-on-Sea...	30.11	49	W	3	bc	30.28	+25	45	43	+1	WSW	3	2	55	35	bc,bc	10.3	-			
Nottingham...	30.12	47	W	1	bc	30.24	+25	41	40	-1	SSW	1	*	52	33	bc,bc	9.3	-			
Bath...	30.20	48	W	4	3	30.28	+19	46	45	+1	W	1	*	54	41	-	9.3	0.01			
Oxford...	30.22	44	NW	2	3	30.29	+21	45	43	+4	SW	1	*	53	39	bc,b	*	-			
London (St. James Park)	30.16	50	WNW	3	bc	30.30	+23	46	43	+6	SW	2	*	56	40	bc,b,o	8.2	-			
GERMANY, &c.	The Scaw (Skagen)	29.69	39	W	2	3	29.73	+07	41	39	0	NW	5	1	45	37	-	*	-		
	Fanö...	29.86	41	WSW	4	3	30.00	+22	41	39	+1	W	6	*	45	39	-	*	-		
	Cuxhaven...	29.96	44	W	5	0	30.09	+23	43	42	+2	W	4	*	46	41	-	*	-		
	The Helder...	30.07	45	WSW	3	3	30.23	+29	44	42	0	WNW	2	3	48	43	-	*	-		
	Brussels...	*	*	*	*	*	30.34	+30	40	39	-1	SSW	1	*	54	36	-	*	-		
	Berlin...	29.99	44	W	2	3	30.07	+23	43	40	-3	WNW	4	*	52	41	-	*	0.12		
	Frankfurt...	30.21	48	W	3	3	30.32	+34	44	40	-6	S	4	*	59	39	-	*	-		
	Munich...	30.13	48	SW	3	7	30.33	+34	42	39	-11	W	3	*	57	41	-	*	0.43		
FRANCE.	C. Gris Nez...	30.17	48	WSW	4	3	30.32	+25	45	42	+1	SW	3	2	50	43	-	*	-		
	Brest...	30.28	51	NW	3	3	30.34	+17	45	44	0	E	2	3	54	43	-	*	-		
	Lorient...	30.24	54	W	3	bc	30.33	+20	45	43	-3	NE	3	2	61	43	-	*	-		
	Rochefort...	30.27	56	NW	3	3	30.37	+20	46	45	-6	ENE	3	*	63	43	c,b	*	-		
	Biarritz...	30.28	56	NW	1	0	30.32	+10	63	63	+6	NNE	2	1	63	52	-	*	-		
	Paris...	30.23	53	NNW	3	3	30.38	+25	37	37	-6	Z	0	*	59	36	-	*	-		
	Belfort...	30.11	53	WSW	4	0	30.32	+33	40	39	-15	Z	0	*	64	36	-	*	0.04		
	Lyons...	30.14	63	NNW	2	0	30.34	+22	46	41	-9	NNW	1	*	73	45	-	*	-		
Nice...	30.14	61	Z	0	c	30.22	+03	61	57	+6	W	2	*	69	55	-	*	-			
SPAN. PEN.	Corunna...	30.38	66	SSE	1	3	30.14	+14	60	56	-7	SW	3	*	72	54	-	*	-		
	Lisbon...	29.95	60	SSW	5	7	29.81	-23	60	58	+4	SSW	6	5	63	56	-	*	0.04		
	Azores (P. Delgada)																				

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, 1<sup>st</sup> April, 1905.*

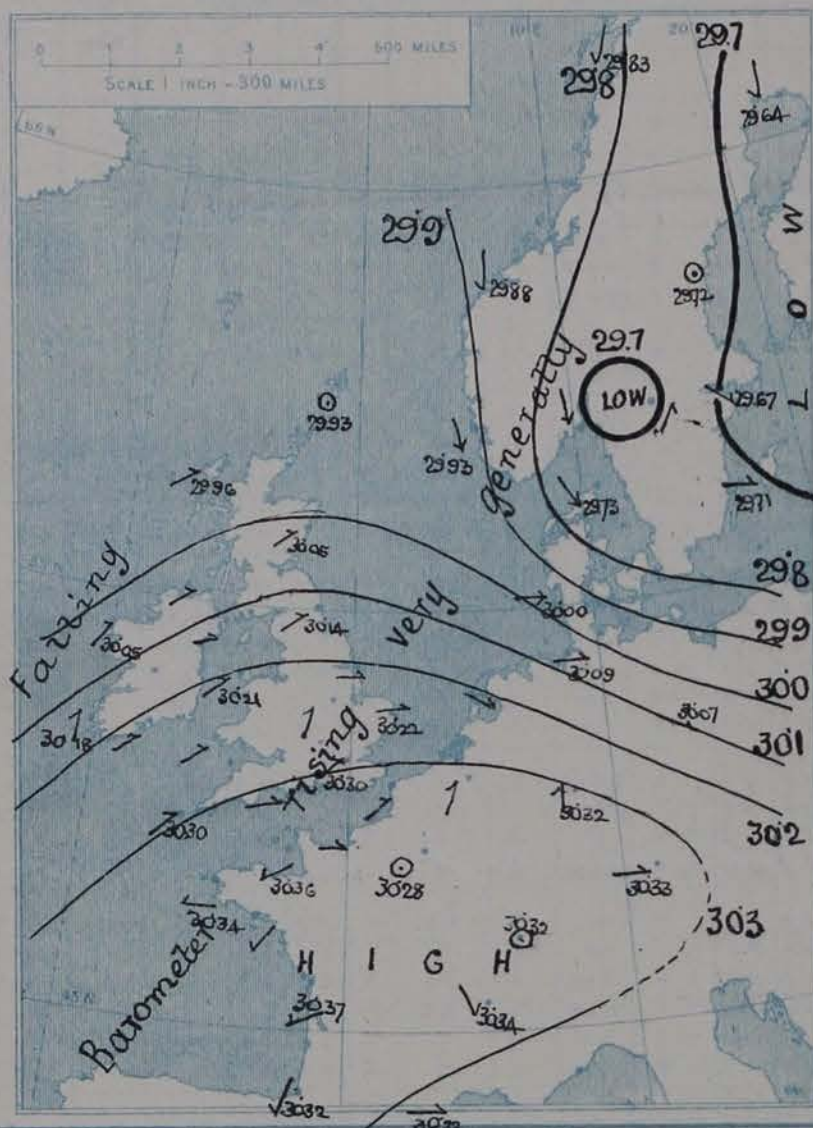
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 3 to 10 → Force 1 to 4 → }

SEA—Rough High

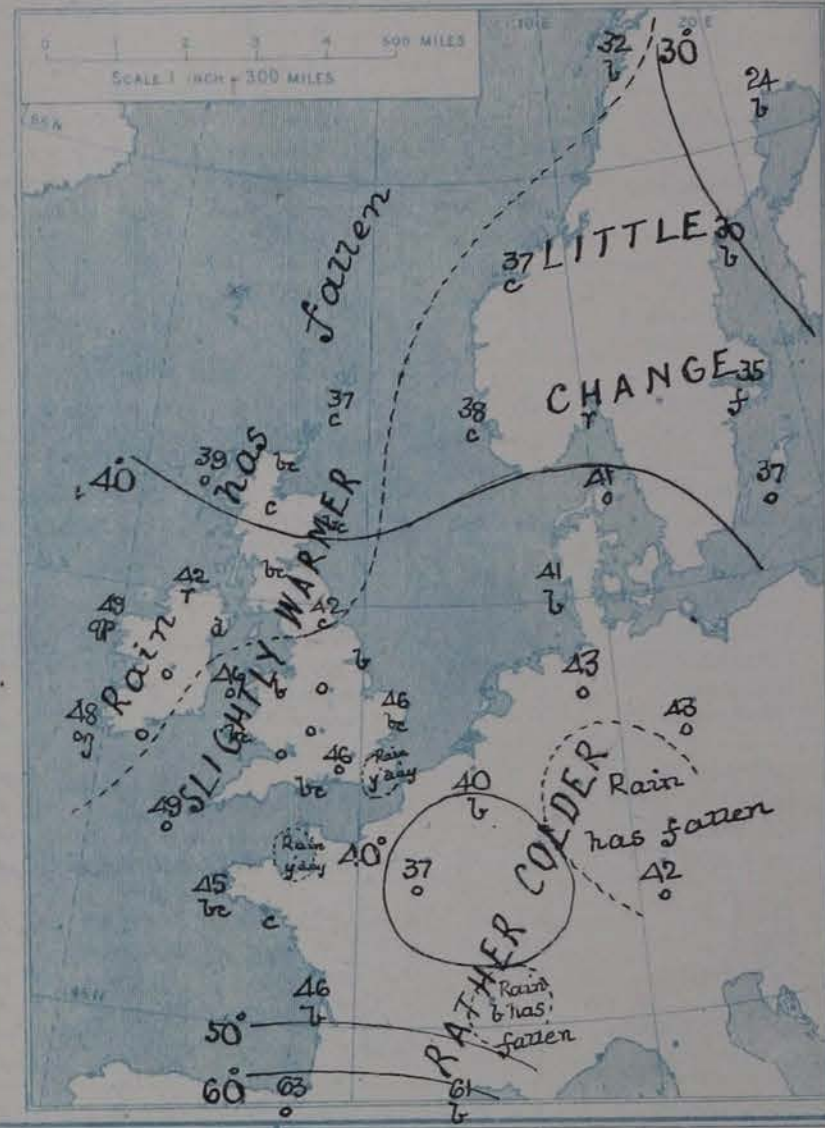


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°.

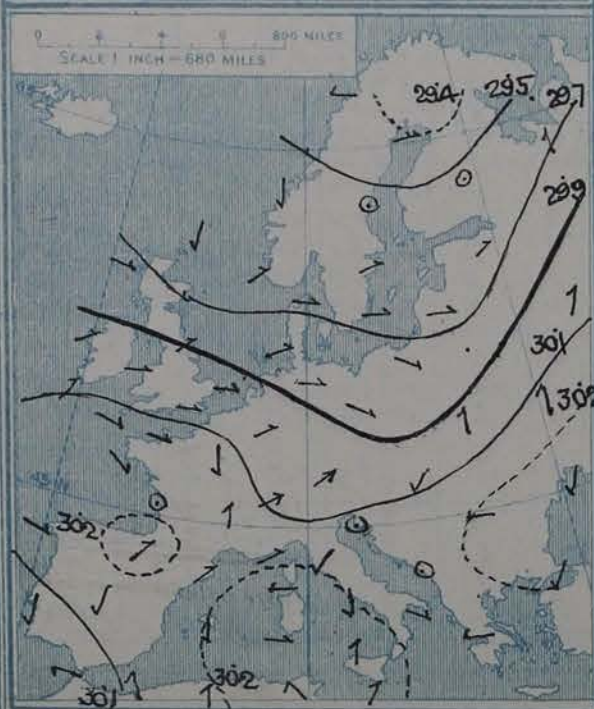
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 - 0.8



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 12 weeks ended Saturday, 25<sup>th</sup> March, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-Monthly period

*MARCH-APRIL (1871-1900.)*





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

An anticyclone now covers France and extends its influence over England and the Western part of Germany; the highest readings are above 30.3 ins. A cyclonic disturbance passing along the Northern Atlantic is causing a slight fall of the barometer in the extreme West of Ireland and Scotland. Another disturbance has developed over Eastern Scandinavia and is causing a rather steep gradient over Denmark and the Southwest of Norway.

### WIND

Light S.W. breezes prevail over the British Isles. Over France the wind has shifted to the E., in force it remains moderate or light. Strong N. winds have set in in the region of steep gradient in the rear of the Scandinavian disturbance. The weather remains fair over England and Scotland, but the amount of cloud is rather greater than yesterday. In Ireland conditions have become unsettled with rain at most of the Northern stations. The weather is also fair at most Continental stations, with the exception of those in the neighbourhood of the low pressure over Southern Scandinavia.

### TEMPERATURE

Temperature continues mild generally. This morning's readings are, for the most part rather higher than those of yesterday; on the Continent, on the other hand, nocturnal radiation has given rise to a fall of temperature in most places. The sea is slight or smooth generally, moderate off the West of Ireland.

### WEATHER

### AND

### SEA

During the previous 24 hours showers were experienced throughout Ireland and Scotland and the extreme Northeast of England, but the amount of rainfall recorded was slight. The amount of bright sunshine exceeded 10 hours at many stations. The maxima of temperature were generally between 50° and 56°; during the night the thermometer fell as low as 33° at Nottingham, Nairn and Aberdeen.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance which has appeared off the Irish coasts is likely to cause freshening S.W. winds, and some rain in our Northwestern districts. The greater part of England will remain under the influence of the anticyclone now covering France.

## FORECASTS\*

For the 24 hours ending at NOON on 2<sup>nd</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Freshening S.W. winds; becoming less settled, some rain. Mild.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ Moderate or light S.W. breezes; fair generally, occasional showers. Mild.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ Moderate or light S.W. winds; fair generally. Mild.
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND. WEST	{ Same as Nos. 0 and 1. Freshening S.W. <sup>s</sup> breezes; fair, but becoming less settled. Mild.
7	{ ENGLAND N.W.	
8	{ ENGLAND. S.W.	{ Same as Nos. 3 to 5. Moderate or fresh S. <sup>s</sup> to S.W. <sup>s</sup> winds; unsettled, rain at times. Mild.
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. ...	49	42	b, c, d, e	9.7	-	Eastbourne, to 6 p.m. ...	52	*	*	10.5	*
Southport, to 9 p.m. ...	49	42	c, d	10.3	-	Hastings ...	*	*	*	9.4	*
Rhyl, to 6 p.m. ...	*	*	*	11.2	*	Broadstairs ...	*	*	*	10.6	*
Llandudno ...	*	*	*	10.1	*	Margate, to 6 p.m. ...	53	37	b	10.4	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	54	35	b, c, d, e	10.9	0.01
Aberystwyth, to 6 p.m. ...	48	44	c, d	10.0	-	Skegness ...	53	*	b, d, e	10.3	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	54	*	*	10.6	*
Bournemouth, to 6 p.m. ...	55	39	*	8.9	*	Harrogate, to 6 p.m. ...	51	37	c, d, e	8.6	-
Bognor ...	*	*	*	*	*	Darwen, to 9 p.m. ...	46	36	o, c, d, v	8.0	-
Worthing ...	*	*	*	9.9	*	Manchester, to 9 p.m. ...	50	37	e	6.1	-
Brighton ...	53	*	*	11.0	*	Birmingham, to 9 p.m. ...	53	37	b, c, d, e, h, i	10.2	-

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 31 <sup>st</sup> March, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	32	s, f	0.08	Algiers ...	Not recd.	Not recd.		
Utrecht ...	52	41	m, m	0.12	Tunis ...	75	46	b, f	-
Groningen ...	55	36	o, b	-	Madeira (Funchal) ...	68	52	b, d, e	-
Vienna ...	63	45	b, o	-	Geneva ...	70	*	b	Measured 7 a.m.
Florence ...	67	45	b, f	-	Berne ...	64	*	b	-
Rome ...	66	47	c, b	-	Coire ...	61	*	b, c	-
Naples ...	63	49	b, o	-	Castasegna ...	59	*	b	-
Palermo ...	66	49	c, b	-	Lugano ...	61	*	b	-
Brindisi ...	60	47	b, b	-	Davos ...	48	*	o	-
Malta ...	63	53	b	-					

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

1 <sup>st</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.30	11.57	6.24
Greenwich ...	5.38	12.4	6.30
Wick ...	5.42	12.16	6.50
Valencia ...	6.19	12.45	7.11

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 2<sup>nd</sup> APRIL, 1905.

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.  At 32° Fahr. and M.S.L.  Ins	Temp.  Dry Bulb.  °	Wind		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins	
				Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.  Ins	Change since Yester- day.  Ins.	Dry Bulb.  °	Wet Bulb.  °	Change since Yester- day.  °	Direc.	Force (0 to 12.)			Max.	Min.				
SCANDINAVIA	Haparanda...	29.99	14	N	4	b	30.13	+49	7	4	-17	N	2	b	*	28	?	-	*	-	
	Hernösand...	29.83	29	Z	0	0	30.12	+40	22	21	-8	Z	0	b	*	37	?	-	*	-	
	Stockholm...	29.89	33	NW	2	b	30.02	+35	30	28	-5	NE	2	b	*	39	30	-	*	-	
	Wisby...	29.87	35	W	2	0	29.98	+27	31	29	-6	N	6	0	*	41	32	-	*	-	
	Karlstad...	29.97	35	N	2	b	30.00	+30	31	29	-4	NE	2	6c	*	*	-	*	0.04		
	Færder (X-lania Fjord)	29.98	38	W	2	b	29.89	+18	35	32	0	ESE	4	0	2	39	32	-	*	0.08	
	Bodö...	30.00	29	NNE	2	b	29.93	+10	26	22	-6	E	4	b	2	34	21	-	*	-	
	Christiansund...	29.97	36	E	1	b	29.82	-06	36	35	-1	ESE	1	0	3	41	32	-	*	-	
Skudesnaes...	30.00	39	S	2	0	29.58	-35	39	36	+1	ESE	8	0	4	45	37	8.0	*	-		
BRITISH ISLANDS	Sumburgh Head	29.78	41	WSW	2	c	29.65	-28	39	37	+2	NNW	4	b	3	45	36	c	*	0.05	
	Stornoway...	29.80	40	WNW	2	+	29.89	-07	39	36	0	NNW	2	6c	2	44	35	+	0.0	0.12	
	Malin Head...	29.83	46	SW	4	orm	29.97	-05	43	39	+1	NW	3	b	4	53	39	0,orm	*	0.39	
	Blacksod Pt. ...	29.89	50	SSW	6	ogm	29.97	-08	45	44	-4	NE	5	opm	4	50	43	opgm	*	0.12	
	Valencia...	30.06	50	S	3	og	29.99	-19	50	49	+2	S	1	f	3	52	48	og	0.0	0.06	
	Roche's Point...	30.12	50	SW	3	0	30.01	-22	50	50	+2	WSW	3	0	3	52	48	0	*	-	
	Parsonstown...	30.01	51	SW	4	0	29.96	-21	50	49	+5	NW	2	ot	*	53	43	0	0.0	0.03	
	Donaghadee...	29.97	48	SSW	2	+	29.97	-18	43	39	+2	N	4	b	3	49	39	or,6c	*	0.16	
	Liverpool Obsy...	30.07	49	WSW	5	0	29.92	-31	44	43	-1	WNW	4	0	3	52	44	-	*	0.02	
	Holyhead...	30.06	47	SW	5	omw	29.93	-28	44	43	-2	N	4	0	3	48	43	0,omw	*	0.05	
	Pembroke (St Ann's)	30.15	47	SSW	5	c	29.97	-29	48	47	+2	SW	5	ogm	4	49	45	-	2.1	-	
	Scilly (St. Mary's)...	30.21	50	S	2	0	30.06	-24	50	48	+1	SSW	2	0	2	54	46	c,0	7.2	-	
	Jersey (St. Aubins)...	30.27	50	ESE	2	c	30.11	-25	49	47	+3	W	2	c	2	55	42	c,ofcg	5.8	-	
	Portland Bill...	30.24	48	WSW	2	c	30.03	-28	48	46	0	W	5	c	2	53	45	6c,c	*	-	
	Dungeness...	30.23	48	SW	3	c	30.00	-30	48	47	+1	W	4	c	3	53	46	c	7.5	-	
	Wick...	29.77	40	W	3	0	29.73	-24	40	38	0	N	3	c	2	48	34	-	*	0.20	
	Nairn...	29.79	43	W	1	+	29.86	-14	41	38	+1	NW	1	6c	2	45	35	-	*	0.34	
	Aberdeen...	29.82	43	SSW	1	0	29.79	-26	42	39	+2	WNW	5	b	2	46	36	orm,6	0.2	0.26	
	Leith...	29.88	48	SW	2	0	29.87	-21	43	41	-1	WNW	2	b	*	49	38	+,0	*	0.11	
	North Shields...	29.97	48	SW	4	0	29.85	-29	42	40	0	N	2	c	2	48	38	op,0	*	0.05	
Spurn Head...	30.08	50	SSW	4	0	29.83	-39	48	47	+5	WNW	5	cp	3	55	42	-	*	0.02		
GERMANY, &c.	Yarmouth...	30.16	54	WSW	4	om	29.85	-37	48	45	+6	W	5	c	3	55	40	c,om	*	-	
	Clacton-on-Sea...	30.18	50	SSW	4	0	29.94	-34	48	46	+3	WSW	4	0	3	55	45	6c,0	5.4	-	
	Nottingham...	30.09	53	SW	1	0	29.87	-37	49	47	+8	W	1	0	*	55	40	0	1.3	-	
	Bath...	30.20	52	SW	5	c	29.99	-29	50	47	+4	W	5	0	*	58	46	-	5.0	-	
	Oxford...	30.16	50	SW	2	0	29.97	-32	48	45	+3	WSW	3	0	*	59	44	c,0	*	-	
	London (St. James' Park)	30.19	53	SW	3	0	29.98	-32	49	46	+3	W	3	0	*	59	45	7,6c,0	4.6	-	
	The Scaw (Skagen)...	30.02	36	WNW	1	b	29.88	+15	38	37	-3	SSE	3	0	1	43	34	-	*	-	
FRANCE.	Fanö...	30.12	41	W	1	b	29.74	-26	39	39	-2	ESE	5	+	*	45	37	-	*	0.20	
	Cuxhaven...	30.20	44	WNW	4	c	29.87	-22	41	41	-2	SSW	4	+	*	46	39	c,+	*	0.12	
	The Helder...	30.21	45	WSW	1	0	29.86	-37	45	44	+1	SW	4	+	3	50	44	-	*	0.12	
	Brussels...	*	*	*	*	*	30.04	-30	47	43	+7	SW	4	0	*	57	40	-	*	-	
	Berlin...	30.16	42	WNW	3	b	30.06	-01	39	38	-4	SW	2	0	*	50	37	-	*	0.28	
	Frankfurt...	30.29	46	NW	2	b	30.14	-18	42	39	-2	S	2	b	*	55	39	-	*	-	
	Munich...	30.32	43	Z	0	b	30.23	-10	40	38	-2	SW	2	0	*	50	36	-	*	-	
	C. Gris Nez...	30.26	47	SW	3	b	30.04	-28	48	47	+3	SW	4	0	4	52	45	-	*	-	
	Brest...	30.24	54	SSW	2	6c	30.10	-24	45	44	0	E	2	0	2	57	45	-	*	-	
	Lorient...	30.25	56	SSE	2	6c	30.09	-24	46	45	+1	E	1	c	0	59	45	-	*	-	
Rochefort...	30.27	61	E	3	c	30.17	-20	50	47	+4	SE	3	c	*	73	45	c	*	-		
Biarritz...	30.20	70	ENE	4	b	30.17	-15	55	55	-8	Z	0	b	0	70	52	-	*	-		
SPAN. PEN.	Paris...	30.30	53	ESE	1	b	30.15	-23	39	?	+2	S	2	0	*	59	37	-	*	-	
	Belfort...	30.24	54	WSW	6	b	30.20	-12	40	36	0	WNW	2	c	*	58	35	-	*	-	
	Lyons...	30.29	54	NNW	1	b	30.22	-12	45	39	-1	NNW	1	c	*	61	39	-	*	-	
	Nice...	30.14	51	ESE	2	c	30.08	-07	50	49	0	Z	0	b	0	55	45	-	*	-	
	Perpignan...	30.16	70	N	2	6c	30.17	-05	52	50	-9	Z	0	b	*	78	48	-	*	-	
SPAN. PEN.	Corunna...	30.18	64	NW	1	b	30.31	+12	55	53	0	ENE	1	f	2	?	48	-	*	-	
	Lisbon...	30.13	66	NW	5	b	30.13	-01	64	57	+4	N	3	b	*	75	59	-	*	-	
	Azores (P. Delgada)...	30.00	61	SSW	5	0	30.04	+02	58	56	-1	N	1	c	3	64	55	-	*	0.04	
	„ (Horta)...	29.94	59	SW	4	0	29.97	+16	59	58	-1	SSW	3	0	2	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 Sunday, 2<sup>nd</sup> April, 1905.

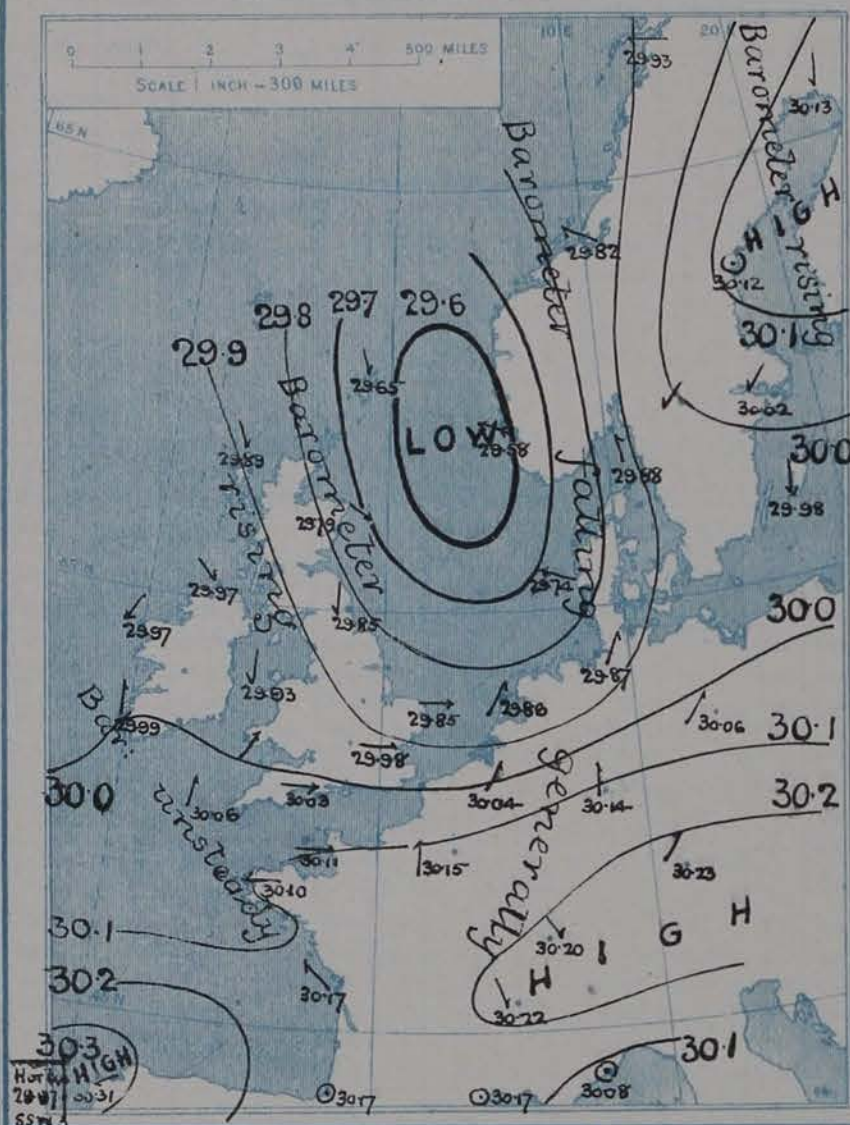
## I. BAROMETER, WIND AND SEA. This Morning.

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  $\rightarrow$  Force 3 to 4  $\rightarrow$  Calm  $\odot$

SEA.—Rough  $\square$  High  $\square$

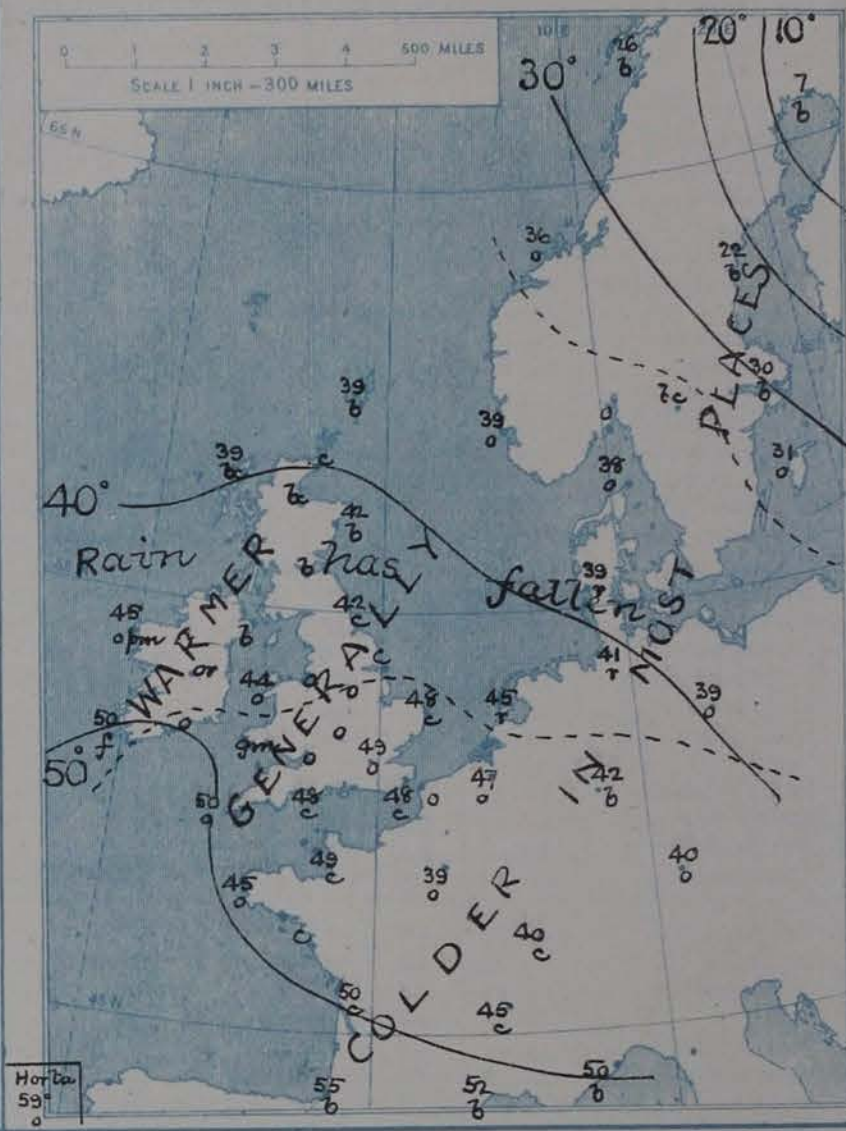


## II. TEMPERATURE AND WEATHER. This Morning.

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. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded.

in various districts of the United Kingdom during the 12 weeks ended 25<sup>th</sup> March, with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-Monthly period

MARCH-APRIL (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone which was yesterday on the Bay of Biscay has moved Eastward across France, but another is already spreading in across the northern part of Spain, and a new one has also appeared over Sweden. A disturbance which was last night beyond the North of Scotland now occupies the North Sea region. The barometer has consequently varied considerably, risen rather decidedly over Sweden and in the Northwest of Spain, fallen elsewhere, mostly over Britain and the North Sea. The readings range from 29.58 ins at Skudesnaes to 30.13 ins. at Aaparanda, 30.23 ins at Munich and 30.31 ins at Coruña.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The winds show a well-defined cyclonic circulation round the North Sea depression, N. to W. over the greater part of our Islands, S.W. over the Netherlands and Germany, and S.E. to E. in Denmark and Norway. Elsewhere calms and very variable breezes are reported. As a rule the force is moderate to very light, but some of our home stations and Faro report a fresh breeze, Wisby a strong breeze, and Skudesnaes a fresh gale. Temperature ranges from 39° at Dunbrugh Head and Stornoway, and 40° at Wick to 50° at several of the Southwestern stations; from 7° at Aaparanda and 22° at Hernösand to 55° at Coruña and Biarritz, 62° at Oporto and 64° at Lisbon. The weather is fine and clear over the Northern parts of our Islands, the South of France, and Northern and Eastern Scandinavia. Elsewhere it is mostly overcast, with rain locally in Ireland and in the Netherlands and Denmark, fog at Valencia and Coruña. The sea is moderate to very smooth on all the home and foreign coasts.

Temperature rose above 50° yesterday in nearly all parts of England and Ireland, to 58° at Bath and 59° at Oxford and in London. Several stations had no bright sunshine and at the others the duration was very variable, exceeding 7 hours at Scilly, Littlestone-on-Sea and Skegness. A perihelion was seen at Oxford from 4 pm. to 5 pm.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 3<sup>rd</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

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

ISSUED  
NONE

### DISTRICTS.

### FORECASTS.

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

ISSUED  
NONE

### 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. ...	48	40	o	0.3	0.02	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	50	41	bc, op, or q	0.5	0.01	Hastings ...	*	*	*	6.5	*
Rhyl, to 6 p.m. ...	*	*	*			Broadstairs ...					
Llandudno ...	*	*	*	0.1	*	Margate, to 6 p.m. ...	56	35	o, b, o	4.4	—
Bettws-y-Coed, to 6 p.m. ...						Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	49	45	t, c, o	1.5	0.18	Skegness ...	56	*	bc, t	7.6	*
Plymouth, to 9 p.m. ...						Scarborough ...			*		*
Bournemouth, to 6 p.m. ...	56	40	*	6.8	*	Harrogate, to 6 p.m. ...	49	36	c, p, c	0.0	—
Bognor ...	*	*	*	6.5	*	Darwen, to 9 p.m. ...					
Worthing ...			*	4.8	*	Manchester, to 9 p.m. ...	51	35	c, p	0.5	0.03
Brighton ...		*	*		*	Birmingham, to 9 p.m. ...	55	39	c, o	0.5	—

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

STATIONS. 1 <sup>st</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 1 <sup>st</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	41	34	o, o	—	Algiers ...	75	57	c, bc	—
Utrecht ...	52	37	bc, c	—	Tunis ...	68	46	bc, c	—
Groningen ...	52	37	c, c	—	Madeira (Funchal) ...	68	54	bc, c	—
Vienna ...	64	45	b, o	0.04	Geneva 31 <sup>st</sup> March, 1905.	1 p.m.		1 p.m.	Measured
Florence ...	64	48	b, o	—		63	*	bc	7 a.m.
Rome ...	65	48	c, c	—		54	*	t	0.08
Naples ...	62	51	o, o	—		58	*	b	0.04
Palermo ...	Not recd.					59	*	bc	—
Brindisi ...	60	45	b, b	—		61	*	b	—
Malta ...	?	?	?, bc	0.04		43	*	bc	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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)
	Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)

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

2 <sup>nd</sup> April 1905.	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.

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Monday, 3rd April, 1905.

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.	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.				
																		Int.			
SCANDINAVIA	Haparanda...	30.02	9	N	2	bc	29.73	-40	20	18	+13	S	2	0	*	24	0	-	*	-	
	Hernösand...	30.02	18	W	0	bc	29.81	-31	30	28	+8	SW	2	0	*	30	18	-	*	-	
	Stockholm...	29.95	27	E	2	bc	29.88	-14	30	28	0	N	2	0	*	37	27	-	*	-	
	Wisby...	29.84	32	E	4	s	29.78	-20	35	33	+4	E	2	0	*	36	30	-	*	-	
	Karlstad...	29.89	33	ENE	6	o	29.95	-05	26	26	-5	NE	2	c	*	*	*	-	*	-	
	Färder (X'ania Fjord)	29.58	38	ENE	6	o	29.94	+05	31	27	-4	SE	1	0	1	39	30	-	*	-	
	Bodö...	29.69	33	SSE	6	s	29.61	-32	33	32	+7	SW	4	0	2	33	23	-	*	-	
	Christiansund...	29.88	38	W	3	bc	29.78	-04	34	33	-2	NNW	5	s	4	41	32	-	*	0.24	
Skudesnaes...	29.82	38	6	6	o	29.99	+41	34	33	-5	N	2	bc	2	39	32	0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.93	43	NW	2	c	30.06	+41	40	37	+1	NE	1	c	3	45	37	bc,c	*	0.04	
	Stornoway...	29.99	47	NNW	2	o	30.02	+13	33	33	-6	W	0	c	1	48	31	bc	5.1	-	
	Malin Head...	30.02	45	NE	2	bc	29.98	+01	42	39	-1	S	2	bc	3	55	33	bc	*	-	
	Blackod Pt...	29.94	49	ESE	3	c	29.91	-06	45	43	0	E	4	bc	4	50	43	o,c	*	0.02	
	Valencia...	29.90	51	SE	3	o	29.90	-09	51	51	+1	SSW	1	op	3	54	49	op,o	0.4	0.09	
	Roche's Point...	29.97	50	SE	3	o	29.93	-08	50	50	0	SSE	1	f	2	54	48	f,o	*	0.41	
	Parsonstown...	29.96	50	SE	2	r	29.93	-03	46	45	-4	SE	2	o	*	51	42	op	0.0	0.02	
	Donaghadee...	30.03	47	NNW	2	bc	30.05	+08	44	41	+1	ESE	4	bc	3	48	34	bc,m	*	-	
	Liverpool Obsy...	30.02	43	WNW	2	c	30.10	+18	40	37	-4	ESE	2	bc	2	47	35	-	*	-	
	Holyhead...	30.02	44	NE	2	c	30.01	+08	42	40	-2	NE	1	f	1	46	38	c	*	-	
	Pembroke (St Ann's)	30.00	48	W	0	o	29.98	+01	45	45	-3	SE	4	m	4	50	44	ogm,r	0.0	0.18	
	Scilly (St. Mary's)	30.02	54	SSW	1	o	29.95	-11	50	50	0	SW	1	m	1	57	48	o	0.0	0.02	
	Jersey (St. Aubins)	30.08	51	WNW	2	o	30.05	-06	49	48	0	SSE	2	o	2	56	45	ogf,r	1.3	0.02	
	Portland Bill...	30.01	50	WNW	3	c	30.04	+01	46	46	-2	SE	5	op	3	51	46	c	*	0.07	
	Dungeness...	29.96	50	N	3	c	30.12	+12	44	42	-4	NNE	1	c	1	52	33	o,c	0.5	0.01	
	Wick...	29.94	44	N	3	o	30.02	+29	38	37	-2	N	1	c	1	48	34	-	*	0.03	
Nairn...	29.98	47	NW	1	bc	30.04	+18	34	33	-7	W	1	bc	1	51	28	-	*	0.01		
Aberdeen...	29.97	45	NNW	4	bc	30.06	+27	39	36	-3	WSW	1	bc	2	48	32	bc,g,bc	10.5	-		
Leith...	29.95	52	W	1	bc	30.07	+20	44	40	+1	WNW	1	m	*	57	32	-	*	-		
North Shields...	29.95	50	N	2	bc	30.10	+25	38	36	-4	WSW	1	m	2	52	33	-	*	-		
Spurn Head...	29.96	44	N	4	bc	30.14	+31	46	42	-2	W	0	bc	3	49	39	-	*	-		
Yarmouth...	29.93	45	NNW	4	bc	30.08	+23	44	40	-4	NE	4	bc	4	51	38	bc	*	-		
Clacton-on-Sea...	29.96	45	NNW	2	o	30.14	+20	43	40	-5	NNE	1	bc	0	57	34	op,c,bc	0.1	0.04		
Nottingham...	29.97	50	NW	1	cm	30.13	+26	42	39	-7	E	1	bc	*	52	29	c,cm	2.4	-		
Bath...	30.01	50	SW	2	o	30.07	+08	44	43	-6	E	1	r	*	52	42	-	0.0	0.04		
Oxford...	30.03	45	N	1	bc	30.12	+15	40	39	-8	NE	1	c	*	54	33	cpm,bc	*	0.02		
London (St. James Park)	29.98	49	N	1	og	30.13	+15	41	40	-8	NE	1	f	*	56	38	o,g,f	0.0	-		
GERMANY, &c.	The Scaw (Skagen)																				
	Fanö...	29.47	35	NW	2	bc	29.95	+21	35	34	-4	NW	4	bc	*	43	34	-	*	0.32	
	Cuxhaven...	29.67	42	W	6	bc	29.88	+01	37	35	-4	N	7	c	*	46	36	bc,r	*	0.20	
	The Helder...	29.87	45	NW	5	bc	30.06	+20	42	39	-3	NNE	4	bc	3	46	41	-	*	0.04	
	Brussels...	*	*	*	*	*	30.11	+07	41	39	-6	NNW	2	bc	*	55	36	-	*	0.04	
	Berlin...	29.63	45	SW	3	r	29.59	-47	38	37	-1	WNW	2	o	*	45	36	-	*	0.51	
	Frankfurt...	29.84	50	NW	4	c	29.99	-15	43	38	+4	NW	5	c	*	57	41	-	*	-	
	Munich...	29.90	52	SW	4	o	29.95	-28	39	37	-1	NW	7	bc	*	57	37	-	*	0.08	
FRANCE.	C. Gris Nez...	30.00	48	NE	4	o	30.13	+09	42	41	-6	NNE	2	bc	2	52	39	-	*	-	
	Brest...	30.06	51	NW	2	o	30.04	-06	51	50	+6	SW	2	o	2	57	45	-	*	-	
	Lorient...	30.04	53	W	2	o	30.01	-08	51	50	+5	WNW	2	o	2	63	46	-	*	-	
	Rochefort...	30.13	57	WNW	2	o	30.13	-04	53	52	+3	WSW	3	c	*	72	50	bc,o	*	-	
	Biarritz...	30.21	54	W	1	f	30.21	+04	55	55	0	WSW	4	m	1	61	50	-	*	-	
	Paris...	30.01	56	NNW	3	o	30.13	-02	46	40	+7	ESE	2	o	*	68	39	-	*	-	
	Belfort...	29.94	57	WSW	5	o	30.05	-15	47	45	+7	W	4	m	*	62	40	-	*	-	
	Lyons...	30.02	63	S	1	c	30.07	-15	54	48	+9	NE	1	o	*	71	45	-	*	-	
Nice...	30.09	51	S	2	c	30.09	+01	50	49	0	ESE	1	c	2	61	46	-	*	-		
Perpignan...	30.08	61	SE	2	o	30.04	-13	68	53	+16	W	3	o	*	69	52	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...																		*	-	
	Azores (P. Delgada)...																		*	-	
„ (Horta)...	29.90	57	SSE	5	r	29.77	-20	60	58	+1	WSW	5	o	5	63	57	-	*	0.39		

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, 3<sup>rd</sup> April, 1905.

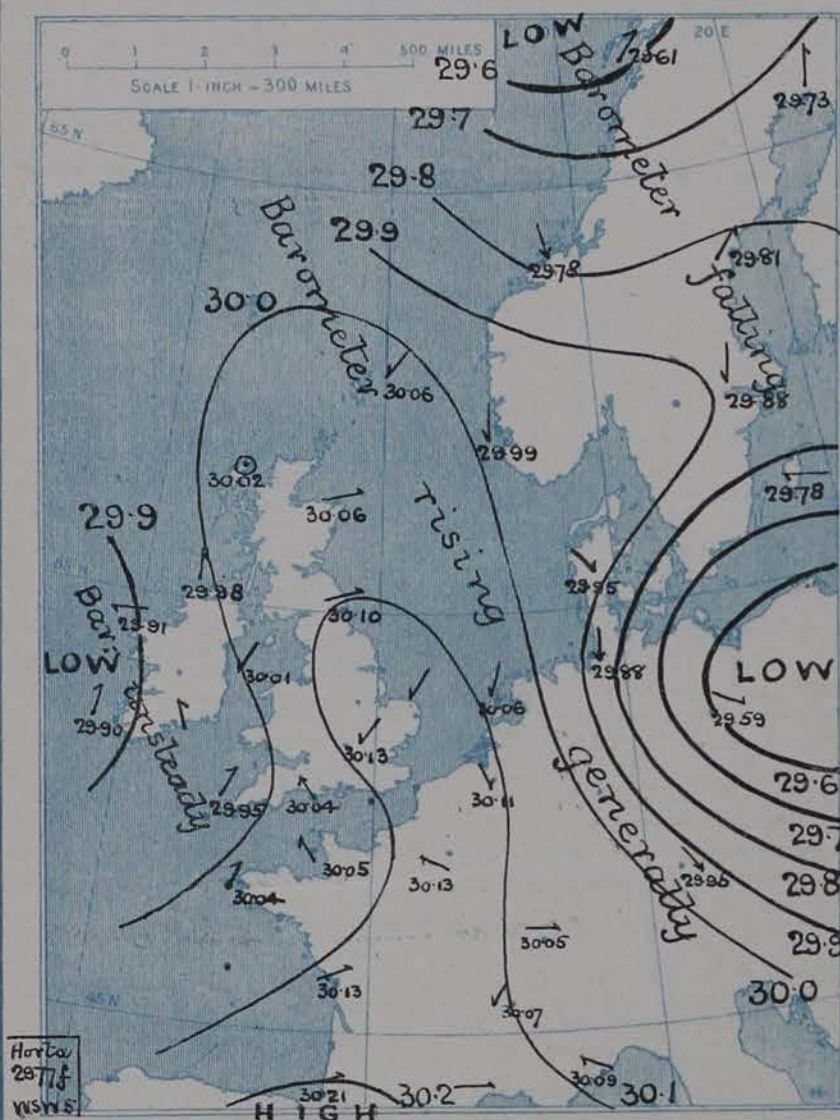
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

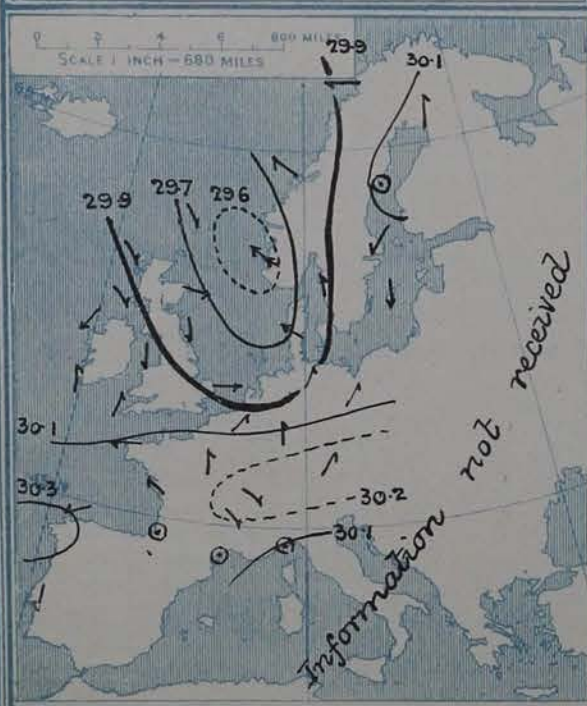
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



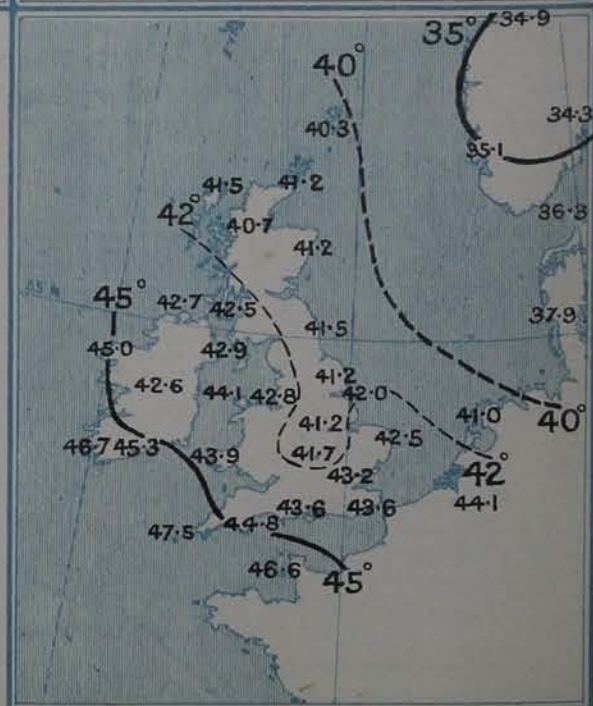
## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 25<sup>th</sup> March, with the percentage of the average, for the corresponding week.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## 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 barometer is now highest, 30.21 in., at Biarritz and above 30.1 in. in a ridge extending thence over the east and northeast of England. It is lowest, about 29.6 in., in a depression which has reached the extreme north of Norway during the night, and in another system which has moved southeastward to Germany since yesterday morning. Gradients are slight except over the Baltic, Denmark and Germany.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light or moderate from the southwestward over the Bay of Biscay, and from the southeastward on our own western coasts. Over the greater part of Scandinavia it is moderate from some northerly point, while over Germany it is strong to a moderate gale from North or Northwest. Temperature has fallen a few degrees over Great Britain, the Netherlands, Denmark, North Germany and the south of Norway, risen in most other regions. Over our Islands it ranges from 51° at Valencia, 50° at Scilly and 49° at Jersey to 38° at North Shields and Wick and to 33° in the Hebrides. The Continental readings range from 68° at Perpignan and 55° at Biarritz to 38° at Berlin, 30° at Stockholm and to 20° at Haparanda. At nearly all the Continental stations, and at several in our own western districts, the sky is very cloudy or quite overcast, with snow in the west of Norway and showers at Valencia and Portland Bill; at Bath steady rain is reported. Over the major portion of England and Scotland the sky is clear, but fog prevails in London. Fog is also reported at Holyhead, Roche's Point and Le Havre. The sea is moderate at Christiansund, Blackhead Point, Pembroke and Yarmouth, slight to very smooth elsewhere.

The highest temperatures recorded at any of our stations yesterday were 57° at Leth-olacton-on-sea and Scilly; at several northwestern and northeastern stations the thermometer failed to touch 50°. Frost occurred during the night in several parts of Scotland and Central England; at Nairn the sheltered thermometer fell to 28°, and at Nottingham to 29°. Slight showers have fallen in various parts of the Kingdom during the past 24 hours and as much as 0.4 in. at Roche's Point. Little sunshine was recorded except in the north of England and the east of Scotland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure are very slight and undecided over our Islands and their vicinity. The barometer appears likely to remain highest over the southern part of France, while the "ridge" of high pressure over our eastern and northeastern counties will move slowly eastward. Some showers are probable locally, but, as a whole, the weather will be fair.

## FORECASTS\*

For the 24 hours ending at NOON on 4<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

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

Wind backing to the S<sup>2</sup> or SE<sup>2</sup>, light or moderate; fair today, some showers tomorrow; milder.

Light winds mainly between S.E. and S.W.; fair generally, but slight showers locally; milder.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.

Same as Nos. 2 to 5.

Light to moderate or fresh winds between S. and W.; changeable, some rain; mild.

### 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. ...	48	40	o, b	9.2	0.09	Eastbourne, to 6 p.m. ...	52	*	*	2.5	*
Southport, to 9 p.m. ...	50	42	od, b	7.8	0.02	Hastings ...	*	*	*	0.8	*
Rhyl, to 6 p.m. ...	*	*	*	4.8	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	4.3	*	Margate, to 6 p.m. ...	52	45	r, o	0.1	*
Bettws-y-Coed, to 6 p.m. ...	50	44	c, b, c	2.9	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	47	42	m, o, c	0.5	-	Skegness ...	*	*	o, b	4.3	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	52	*	*	9.2	*
Bournemouth, to 6 p.m. ...	56	45	*	0.3	*	Harrogate, to 6 p.m. ...	53	41	c, r, c, b, v	9.2	0.04
Bognor ...	*	*	*	1.2	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Worthing ...	*	*	*	0.8	*	Manchester, to 9 p.m. ...	53	44	d, c	4.5	0.13
Brighton ...	54	*	*	0.9	*	Birmingham, to 9 p.m. ...	50	39	o	0.1	-

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>nd</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Not recd.				
St. Petersburg ...					Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...									
Florence ...					Geneva 1 <sup>st</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Rome ...					Berne ...	55	*	b	7 a.m.
Naples ...					Coire ...	55	*	bc	0.32
Palermo ...					Castasegna ...	54	*	b	0.24
Brindisi ...					Lugano ...	63	*	b	0.12
Malta ...					Davos ...	70	*	b	-
						41	*	b	0.32

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. (,, ,)	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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, 1905.	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 ...	5.38	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 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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday 4<sup>th</sup> April, 1905.

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.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
		At 32° Fahr. 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.
SCANDINAVIA	Haparanda...	29.61	17	X	0	b	29.53	-0.20	12	12	-8	X	0	b	*	25	-2	-	*	-	
	Hernösand...	29.71	30	X	0	b	29.61	-0.20	32	31	+2	SW	2	o	*	37	18	-	*	-	
	Stockholm...	29.86	30	X	0	b	29.79	-0.09	32	30	+2	WSW	2	b	*	37	25	-	*	-	
	Wisby...	29.89	33	N	2	b	29.87	+0.09	35	32	0	W	2	b	*	36	30	-	*	-	
	Karlstad...	29.87	32	X	0	b	29.83	-0.12	31	29	+5	WSW	2	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.87	39	WNW	2	b	29.81	-0.13	37	35	+6	WSW	4	e	2	39	30	-	*	-	
	Bodö...	29.68	32	W	2	o	29.47	-0.14	27	26	-6	E	4	o	1	33	27	-	*	-	
	Christiansund...	29.81	36	WSW	6	r	29.52	-0.26	39	36	+5	W	8	r	5	39	32	-	*	0.24	
Skudesnaes...	30.03	37	NNW	2	b	29.80	-0.19	38	37	+4	SSE	6	m	3	43	34	b	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.92	42	SW	3	c	29.43	-0.63	43	43	+3	W	2	r	3	45	39	c	*	0.04	
	Stornoway...	29.86	48	SSE	3	b	29.45	-0.57	47	47	+14	WSW	3	od	3	52	32	b	10.3	0.08	
	Malin Head...	29.86	49	S	2	om	29.60	-0.38	46	46	+4	W	5	rm	5	54	39	b,om	*	0.03	
	Blacksod Pt.	29.87	50	SSE	5	opm	29.76	-0.15	49	48	+4	SW	4	cpm	3	52	44	c,opm	*	0.07	
	Valencia...	29.96	52	S	3	om	29.89	-0.01	50	49	-1	SW	4	om	4	56	50	c,om	1.0	0.01	
	Roche's Point...	29.98	52	SW	3	o	29.91	-0.02	51	50	+1	WSW	3	m	3	56	50	f,c,o	*	0.01	
	Parsonstown...	29.92	54	SSW	2	o	29.81	-0.12	50	49	+4	WSW	3	o	*	58	45	op	0.3	0.21	
	Donaghadee...	29.98	47	S	2	om	29.71	-0.34	48	48	+4	SW	4	r	3	49	43	ogmd	*	0.14	
	Liverpool Obsy...	30.05	46	SSE	2	b	29.84	-0.26	49	47	+9	SW	4	o	2	51	40	-	*	-	
	Holyhead...	30.01	48	S	3	cdpm	29.83	-0.18	48	47	+6	SW	4	r	3	50	40	o,cdpm	*	0.07	
	Pembroke (St Ann's)	30.02	45	SE	5	o	29.92	-0.06	48	48	+3	SSW	4	ogmp	4	48	44	op,f	0.0	0.03	
	Scilly (St. Mary's)	30.04	52	WNW	2	mp	30.03	+0.08	51	50	+1	SW	3	om	2	56	49	c,pm	1.3	-	
	Jersey (St. Aubins)	30.06	50	WNW	2	o	30.09	+0.04	49	48	0	WSW	3	o	3	54	48	r,f,om	0.2	0.02	
	Portland Bill...	30.08	45	SE	4	o	30.04	-0.00	48	48	+2	WSW	3	o	3	48	44	r,o	*	0.10	
	Dungeness...	30.11	45	NE	3	b	30.04	-0.08	47	45	+3	S	2	o	2	50	43	c,b	7.8	-	
	Wick...	29.91	45	S	3	b	29.46	-0.56	46	44	+8	SSW	2	o	1	48	36	-	*	0.03	
	Nairn...	29.90	49	X	0	b	29.48	-0.56	50	47	+16	SW	2	c	1	50	33	-	*	-	
	Aberdeen...	29.96	44	SSW	3	b	29.54	-0.52	48	46	+9	SSW	4	o	2	50	38	b,opm	11.0	0.02	
	Leith...	29.96	48	ENE	1	b	29.60	-0.47	52	48	+8	WSW	4	c	*	52	40	-	*	-	
	North Shields...	30.01	47	S	2	c	29.75	-0.35	46	44	+8	SSW	2	o	3	53	48	m,c	*	-	
	Spurn Head...	30.08	44	SE	4	b	29.89	-0.25	45	44	-1	SSW	5	c	4	49	40	-	*	-	
	Yarmouth...	30.12	46	SE	4	b	29.99	-0.09	45	42	+1	SW	4	c	3	47	41	b	*	-	
	Clacton-on-Sea...	30.14	45	E	2	b	30.03	-0.11	46	45	+3	S	3	o	2	48	42	b,bo	9.5	-	
	Nottingham...	30.07	49	WSW	1	b	29.92	-0.21	46	45	+4	SW	1	om	*	56	41	b,b	8.1	-	
	Bath...	30.09	44	NE	1	o	29.99	-0.08	48	47	+4	SW	2	o	*	48	43	-	0.0	0.06	
	Oxford...	30.11	46	S	2	o	29.99	-0.13	47	45	+7	SSW	2	o	*	48	40	op,o	*	0.03	
	London (St. James Park)	30.09	49	S	2	c	30.01	-0.12	47	45	+6	S	4	o	*	52	40	b,bo	1.4	-	
GERMANY, &c.	The Scaw (Skagen)																				
	Fanö...	30.10	39	W	4	b	30.04	+0.09	40	39	+5	WSW	3	c	*	41	35	-	*	-	
	Cuxhaven...	30.13	40	NW	3	b	30.10	+0.22	39	38	+2	SW	2	b	*	41	37	-	*	-	
	The Helder...	30.19	42	NNW	1	b	30.10	+0.04	36	35	-6	SW	1	b	1	46	30	-	*	-	
	Brussels...	*	*	*	*	*	30.12	+0.01	37	35	-4	SE	2	b	*	50	31	-	*	-	
	Berlin...	30.06	39	NW	4	o	30.15	+0.56	35	34	-3	W	2	b	*	45	35	-	*	-	
	Frankfurt...	30.19	42	N	2	o	30.19	+0.20	40	36	-3	E	2	b	*	55	40	-	*	-	
Munich...	30.17	40	NW	3	b	30.21	+0.26	36	35	-3	E	2	b	*	48	32	-	*	-		
FRANCE.	C. Gris Nez...	30.19	45	ENE	3	b	30.09	-0.04	41	40	-1	S	3	b	3	50	39	-	*	-	
	Brest...	30.08	53	?W	2	f	30.11	+0.07	50	49	-1	WNW	2	o	3	57	50	-	*	-	
	Lorient...	30.08	54	WNW	5	b	30.12	+0.11	50	48	-1	X	0	o	2	57	46	-	*	-	
	Rochefort...	30.16	54	WNW	4	o	30.19	+0.06	52	51	-1	NW	3	o	*	57	50	r,o	*	-	
	Biarritz...	30.24	55	W	4	o	30.22	+0.01	53	53	-2	NNE	2	c	1	55	50	-	*	0.04	
	Paris...	30.12	46	NNW	1	r	30.11	-0.02	45	42	-1	SE	2	b	*	54	43	-	*	0.08	
	Belfort...	30.04	49	W	4	o	30.13	+0.08	33	32	-14	E	5	m	*	58	30	-	*	-	
	Lyons...	30.06	54	NNE	1	c	30.13	+0.06	49	45	-5	WNW	1	c	*	65	46	-	*	0.59	
	Nice...	29.91	55	X	0	c	29.95	-0.14	51	51	+1	E	2	b	1	66	48	-	*	-	
	Perpignan...	30.03	67	N	3	o	30.11	+0.07	56	50	-12	NW	3	c	*	81	51	-	*	0.04	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.07	68	N	4	b	30.06	-0.04	63	57	-2	NNE	1	o	*	82	59	-	*	-	
	Azores (P. Delgada)...																				
,, (Horta)...		30.14	58	NW	3	o	30.18	+0.41	57	53	-3	NNE	3	o	2	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 Tuesday, 4<sup>th</sup> April,

1905.

## 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

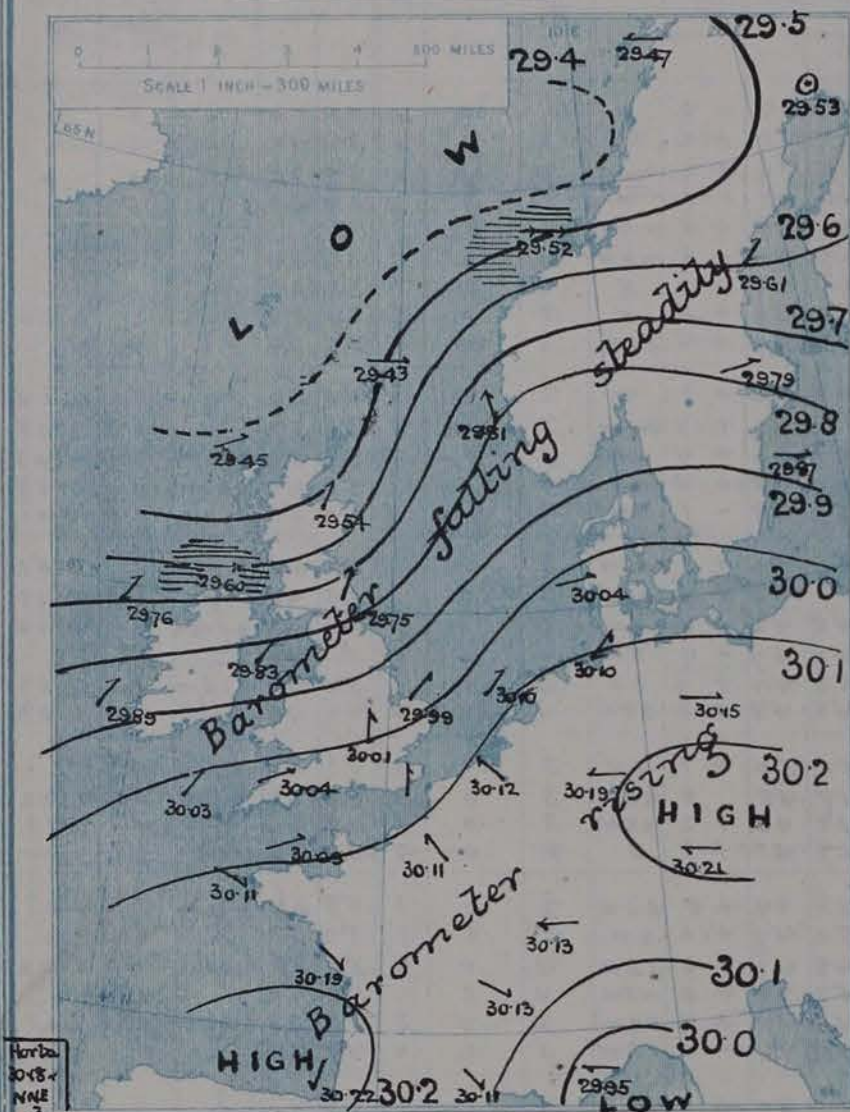
Calm

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

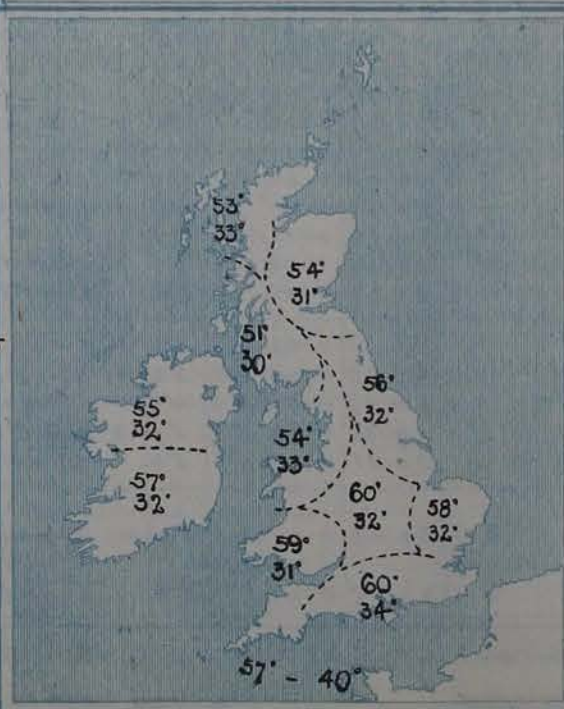
Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

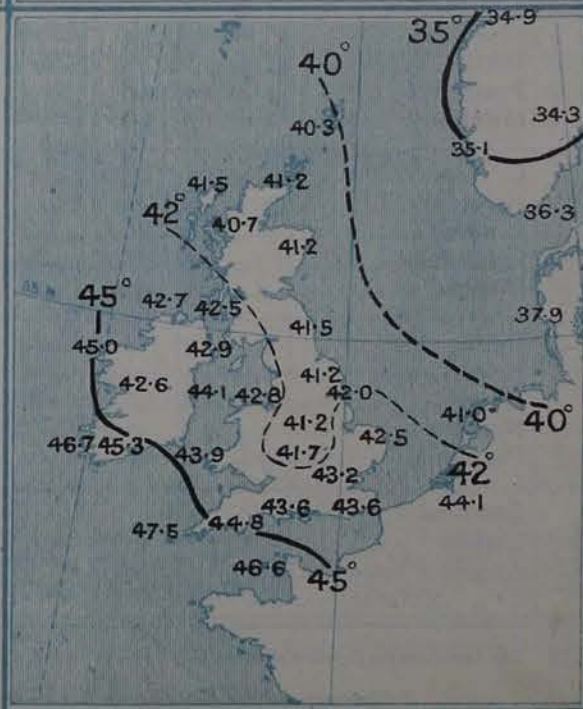
in various districts of the United Kingdom during the week ended Saturday, 1<sup>st</sup> April



## 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

Since yesterday morning a large depression has extended over the United Kingdom and its immediate neighbourhood, while the anticyclonic ridge which then lay over England has receded southwards. The central portion of the system, where the barometer is about 29.4 ins., is at present situated off the north of Scotland and the northwest of Norway, while the highest pressures, 30.2 ins. and upwards, are found over the southern part of the Bay of Biscay, and in South Germany. The barometer is still falling in most regions, but the rate of change is not brisk.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A southwesterly current of wind prevails over the British Islands and their vicinity, and also over the greater part of Scandinavia, but in the extreme north of Norway an easterly breeze is reported. It has little force over our Islands generally, but blows freshly in a few places; in the west of Norway, however, it increases to the strength of a fresh gale. Temperature has fallen several degrees in most parts of France, Germany and the Netherlands, as well as in the extreme north of Scandinavia. At nearly all our own stations a decided rise has taken place. Readings range from 56° at Perpignan and 51° or 50° on our southwest coasts and at some Scottish stations to 35° at Berlin, 32° at Stockholm, and to 12° at Haparanda. The weather is fine and bright over Germany, and in various parts of Sweden and France, but over our area generally much cloud prevails; over our own western and northwestern districts, in the Shetlands and on the west coast of Norway, rain is falling. The sea is rather rough at Malin Head and Christiansund, moderate at Valencia, Pembroke and Spurn Head, slight or smooth elsewhere.

The highest temperatures reported yesterday from any of our own stations were 56° at Nottingham and at several southwestern stations, and 58° at Pargnastown. At Oxford, Bath and on the east coast of England the maxima were below 50°. In the south of France the temperature was much higher, a reading of 81° being reported at Perpignan. Slight rain has fallen in most parts of our Islands and in some French districts, and as much as 0.6 in. at Lyons. The duration of bright sunshine ranged from 11 hours at Aberdeen, Lowestoft and Skegness to 5 hours at Hastings and Rhyl and to less than an hour at several stations in the south and southwest and at Birmingham.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large cyclonic disturbance centred off the north of Scotland and the northwest of Norway or small secondaries in its rear, will probably cause rain or passing showers over the whole of these Islands before travelling on to Northern Europe. Some improvement in the general condition is, however, likely to be experienced by tomorrow.

## FORECASTS\*

For the 24 hours ending at NOON on 5<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SW <sup>ly</sup> to W <sup>ly</sup> winds, moderate or light; cloudy or dull, some rain, fairer tomorrow; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW <sup>ly</sup> to W <sup>ly</sup> winds, light or moderate; dull or very cloudy, some slight rain, improving by tomorrow; rather mild.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	SW <sup>ly</sup> to W <sup>ly</sup> winds, moderate or fresh; unsettled, rain at times; 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	33	b, b c	9.4	—	Eastbourne, to 6 p.m. ...	48	*	*	1.0	*
Southport, to 9 p.m. ...	53	30	b, c, b	7.6	—	Hastings ...	*	*	*	4.9	*
Rhyl, to 6 p.m. ...	*	*	*	4.8	*	Broadstairs ...	*	*	*	8.4	*
Llandudno ...	*	*	*	1.3	*	Margate, to 6 p.m. ...	50	36	b, o, b	7.4	*
Bettws-y-Coed, to 6 p.m. ...	50	30	c, o	0.4	*	Lowestoft, to 6 p.m. ...	49	35	b	11.0	—
Aberystwyth, to 6 p.m. ...	49	43	r, c, o	0.0	0.22	Skegness ...	47	*	b	11.0	*
Plymouth, to 9 p.m. ...	56	48	o, b, c, p	0.6	0.04	Scarborough ...	52	*	*	8.1	*
Bournemouth, to 6 p.m. ...	56	46	*	0.0	*	Harrogate, to 6 p.m. ...	52	30	c, b, h	9.2	—
Bognor ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	51	34	c, b, c, o, m	8.5	—
Worthing ...	*	*	*	0.0	*	Manchester, to 9 p.m. ...	55	3.6	b	6.0	—
Brighton ...	49	*	*	0.5	*	Birmingham, to 9 p.m. ...	48	36	o	0.0	—

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 3 <sup>rd</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	?	?	o, o	—	Algiers ...	73	63	b, b	—
Utrecht ...	50	39	b, c	0.20	Tunis ...	73	54	b, b	—
Groningen ...	48	37	b, c	0.12	Madeira (Funchal) Not recd.				
Vienna ...	55	45	o, t	0.08	Not recd. 2 <sup>nd</sup> April, 1905.				
Florence ...	68	53	b, o	—	Geneva ...	1 p.m.	*	1 p.m.	Measured 7 a.m.
Rome ...	65	52	b, o	—	Berne ...		*		
Naples ...	63	53	b, o	—	Coire ...		*		
Palermo ...	70	?	c, b c	—	Castasegna ...		*		
Brindisi ...	61	48	b, b	—	Lugano ...		*		
Malta ...	70	54	?, 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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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, 1905.	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, 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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 5<sup>th</sup> April, 1905.

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° Fahr. 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...	29.32	18	X	0	0	29.04	-.49	28	27	+16	N	2	0	*	28	3	-	*	-	
	Hernösand...	29.30	36	X	0	0	28.95	-.66	33	33	+1	X	0	S	*	41	28	-	*	0.16	
	Stockholm...	29.54	37	X	0	0	29.03	-.76	36	35	+4	S	6	T	*	45	25	-	*	0.17	
	Wisby...	29.67	38	SW	6	0	29.18	-.69	37	35	+2	S	6	T	*	39	30	-	*	0.08	
	Karlstad...	29.43	37	SSW	6	T	28.90	-.93	39	38	+8	SW	4	T	*	"	"	-	*	0.04	
	Færder (X'ania Fjord)	29.37	38	S	6	T	28.99	-.82	41	36	+4	WNW	5	T	*	41	37	-	*	0.08	
	Bodö...	29.24	26	ENE	2	T	29.31	-.16	23	22	-4	NNE	2	T	*	27	19	-	*	-	
	Christiansund...	29.25	34	ENE	6	S	29.21	-.31	31	29	-8	NNE	4	S	*	39	30	-	*	0.35	
Skudesnaes...	29.25	41	SW	4	T	29.31	-.49	36	33	-2	NNW	8	C	*	43	34	T	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.31	42	N	3	0	29.46	+0.03	33	30	-10	N	4	0	*	47	33	C, O	*	0.12	
	Stornoway...	29.56	45	NNW	3	0	29.53	+0.08	37	36	-10	NW	5	OTSg	*	50	36	O	2.1	0.16	
	Malin Head...	29.66	47	W	5	OTm	29.80	+0.20	43	40	-3	NNW	6	OTgP	*	55	36	T, OTm	*	0.08	
	Blacksod Pt.	29.84	50	WSW	4	Cm	30.00	+0.24	47	44	-2	W	4	CP	*	52	44	Cp, Cm	*	0.03	
	Valencia...	29.98	50	W	4	C	30.10	+0.21	49	47	-1	NW	4	OP	*	53	47	OPm, C	3.0	0.02	
	Roche's Point...	29.92	53	NW	4	C	30.04	+0.13	49	47	-2	NW	4	C	*	56	47	O, C	*	0.02	
	Parsonstown...	29.85	51	W	3	0	29.97	+0.16	47	45	-3	WNW	4	C	*	55	44	-	1.9	-	
	Donaghadee...	29.70	51	NW	5	C	29.82	+0.11	44	41	-4	NW	5	C	*	53	43	OCp	*	0.04	
	Liverpool Obsy...	29.73	50	WSW	4	C	29.79	-.05	46	43	-3	W	6	T	*	53	44	Cp	*	0.07	
	Holyhead...	29.77	49	WNW	4	Cpm	29.86	+0.03	46	44	-2	WNW	6	C	*	51	44	O, Cpm	*	0.06	
	Pembroke (St Ann's)	29.86	48	WSW	5	C	29.96	+0.04	46	45	-2	NW	6	C	*	50	46	OTm, CgP	1.4	0.02	
	Scilly (St. Mary's)	29.99	52	WNW	4	C	30.07	+0.04	49	47	-2	WNW	5	CP	*	56	46	C	1.4	0.01	
	Jersey (St. Aubins)	30.02	51	WSW	5	0	30.00	-.09	50	48	+1	W	4	O	*	55	47	C, O, gdm	0.2	0.02	
	Portland Bill...	29.91	49	W	4	CP	29.89	-.15	49	47	+1	WNW	6	O	*	51	47	O, CP	*	0.01	
	Dungeness...	29.85	49	SW	5	0	29.76	-.28	49	49	+2	W	4	O	*	52	46	O	0.1	0.02	
	Wick...	29.45	45	N	2	0	29.46	.00	34	34	-12	W	1	S	*	50	32	OSP, T	*	0.40	
Nairn...	29.48	46	NW	3	C	29.54	+0.06	39	37	-11	WSW	3	C	*	56	37	-	*	0.03		
Aberdeen...	29.43	52	WNW	4	C	29.51	-.03	43	39	-5	WNW	4	OC	*	60	39	OCgP	3.5	0.11		
Leith...	29.51	54	WSW	3	OC	29.59	-.01	47	41	-5	WSW	5	OC	*	56	42	-	*	-		
North Shields...	29.57	52	WSW	3	CP	29.60	-.15	47	44	+1	SW	2	OC	*	56	43	CP	*	0.02		
Spurn Head...	29.73	50	SW	4	C	29.65	-.24	47	45	+2	W	4	CP	*	53	43	-	*	0.07		
Yarmouth...	29.76	51	WSW	4	Od	29.65	-.34	48	47	+3	WNW	4	O	*	53	44	O, Od	*	0.04		
Clacton-on-Sea...	29.82	50	S	3	C	29.73	-.30	48	47	+2	W	4	O	*	51	45	OP, C, O	0.5	0.08		
Nottingham...	29.74	51	W	2	C	29.72	-.20	48	45	+2	WNW	2	C	*	55	46	d, C	0.5	0.19		
Bath...	29.87	51	W	6	O	29.86	-.13	50	47	+2	WNW	4	O	*	54	46	-	0.0	-		
Oxford...	29.83	49	WSW	2	T	29.81	-.18	48	45	+1	W	3	Od	*	53	46	O, OP	*	0.01		
London (St. James Park)	29.82	53	SW	3	OC	29.78	-.23	50	47	+3	W	3	O	*	54	46	OP	0.0	0.01		
GERMANY, &c.	The Scaw (Skagen)	29.54	42	SE	7	T	29.42	-.62	42	41	+2	W	6	C	*	45	39	-	*	0.12	
	Fanö...	29.82	48	SSW	3	0	29.50	-.60	45	44	+6	W	5	T	*	50	39	O, T	*	0.12	
	Cuxhaven...	29.76	46	SW	4	T	29.62	-.48	46	45	+10	WNW	3	C	*	48	36	-	*	0.04	
	The Helder...	*	*	*	*	*	29.76	-.36	47	47	+10	WSW	3	T	*	55	37	-	*	0.08	
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.04
	Berlin...	29.91	42	S	1	T	29.58	-.57	45	44	+10	SW	3	O	*	48	35	-	*	0.04	
	Frankfurt...	29.92	50	S	3	0	29.77	-.42	49	44	+9	SW	4	O	*	57	34	-	*	0.16	
Munich...	30.01	44	X	0	T	29.91	-.30	44	43	+8	SW	4	T	*	52	36	-	*	0.12		
FRANCE.	C. Gris Nez...	29.94	48	SW	4	0	29.82	-.27	48	48	+7	W	5	T	*	50	41	-	*	0.08	
	Brest...	30.07	52	W	4	0	30.09	-.02	49	47	-1	NW	4	O	*	52	46	-	*	-	
	Lorient...	30.08	52	W	4	0	30.08	-.04	49	48	-1	NW	4	OC	*	57	48	-	*	-	
	Rochefort...	30.17	54	NW	3	0	30.19	.00	53	52	+1	WNW	4	O	*	57	50	OTm	*	-	
	Biarritz...	30.21	56	N	2	0	30.26	+0.04	54	53	+1	SW	1	OC	*	59	50	-	*	-	
	Paris...	30.03	54	W	3	0	29.94	-.17	49	47	+4	W	3	O	*	61	45	-	*	-	
	Belfort...	29.98	56	W	5	C	29.93	-.20	46	45	+13	W	6	T	*	63	33	-	*	0.12	
Lyons...	30.06	55	NW	2	OC	30.06	-.07	51	47	+2	NW	1	O	*	64	49	-	*	0.04		
Nice...	30.00	55	X	0	C	29.99	+0.04	51	50	0	X	0	O	*	66	48	-	*	-		
Perpignan...	30.04	64	NE	2	OC	30.09	-.02	57	51	+1	W	3	O	*	72	55	-	*	-		
SPAN. PEN.	Corunna...	30.04	65	NW	4	T	30.03	-.03	64	57	+1	NNE	3	T	*	77	57	-	*	-	
	Lisbon...	30.04	65	NW	4	T	30.03	-.03	64	57	+1	NNE	3	T	*	77	57	-	*	-	
	Azores (P. Delgada)...	30.23	57	SW	3	0	30.18	.00	56	53	-1	SSW	2	C	*	61	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, 5<sup>TH</sup> APRIL, 1905.

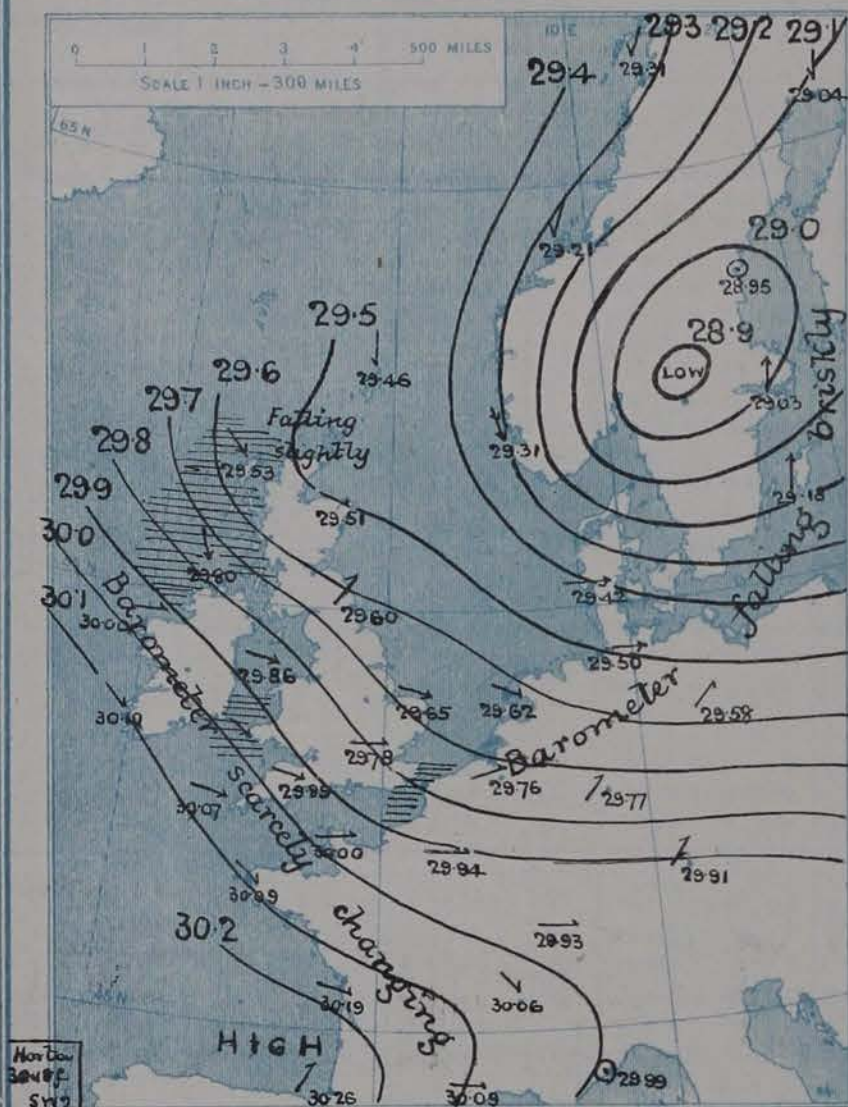
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°

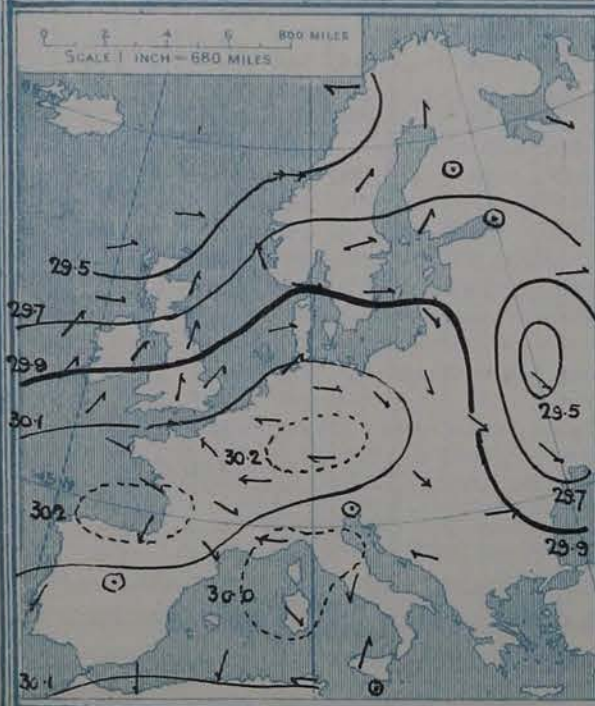
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 1<sup>st</sup> April, with the percentage of the average amount for the corresponding week.



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression which was shown in the north yesterday has since moved on to Scandinavia and increased greatly in depth, while a secondary disturbance has appeared off the northeast of Scotland. The centre of the primary system, where the barometer is below 28.9 ins., lies over the south of Sweden. The high pressure which yesterday lay over Germany has given way, and the barometer is now highest, above 30.2 ins., over the southwest of France and the neighbouring portions of Spain and the Bay of Biscay.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind shows a fairly well-defined cyclonic circulation around the baric minimum; it blows freshly or strongly from the Northwestward on several parts of our west and northwest coasts, and a fresh gale from North-northwest on the southwest coast of Norway, while at Stockholm and Wisby it is strong from South. Temperature has fallen quickly in Scotland and a few degrees in Ireland, Wales and Norway; over England, France, Germany, the Netherlands, Denmark and Sweden it has risen. Over this country the readings range from 50° at Bath, Jersey and in London, and 49° in the south of Ireland, to 34° at Wick and to 33° in the Shetlands; and on the Continent from 57° at Perpignan to 45° at Berlin, 36° at Stockholm and to 23° at Bodö. Much cloud still prevails over our Islands and the western countries of Europe generally. Showers of rain are reported in several parts of Ireland and England, rain is falling at Brussels, Luxembourg and in the southern parts of Germany and Sweden, and snow at Hørnsand, Christiansund, and in the north of Scotland. The sea is rough at Malin Head, rather rough in the Minch, at Pembroke and Cape Gris Nez, moderate or slight in most other places.

The highest temperature reported over our Islands yesterday was 60° at Aberdeen. Showers occurred in nearly all districts, and at Wick thunder was heard. Very little bright sunshine was recorded in any part of the Kingdom; many stations had none, and over the country generally the duration was less than one hour.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression over Scandinavia will soon cease to affect our Islands, but the small secondary over the northeast of Scotland, and other slight irregularities of pressure, will produce some passing showers in most parts of the Kingdom. The general character of the weather will, however, be fair.

## FORECASTS\*

For the 24 hours ending at NOON on 6<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	NW <sup>y</sup> to W <sup>y</sup> winds, moderate or fresh; some sleet, snow or rain showers, then improving; frost at night.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW <sup>y</sup> and W <sup>y</sup> winds, moderate or fresh; some passing showers but fair generally; rather cold at night.
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.	Same as Nos. 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	NW <sup>y</sup> to W <sup>y</sup> winds, fresh or strong to moderate; changeable, some showers of rain or hail.

### 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. ...	50	41	o r, o, c, o	0.4	0.07	Eastbourne, to 6 p.m. ...	52	*	*	0.3	*
Southport, to 9 p.m. ...	50	47	c, o, r, c	0.4	0.08	Hastings ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.8	*	Broadstairs ...	*	*	*	0.3	*
Llandudno ...	*	*	*	1.2	*	Margate, to 6 p.m. ...	54	39	o	0.0	*
Bettws-y-Coed, to 6 p.m. ...	52	43	c, o r	0.2	*	Lowestoft, to 6 p.m. ...	53	39	b c, o r, o	0.0	0.03
Aberystwyth, to 6 p.m. ...	49	42	r, o	0.0	0.05	Skegness ...	53	*	o r, b c	0.2	*
Plymouth, to 9 p.m. ...	53	48	o u, p	0.0	0.02	Scarborough ...	54	*	*	1.1	*
Bournemouth, to 6 p.m. ...	54	43	*	0.1	*	Harrogate, to 6 p.m. ...	53	41	c p, c	0.1	0.04
Bognor ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	48	40	o r, o m	0.1	0.36
Worthing ...	*	*	*	0.0	*	Manchester, to 9 p.m. ...	52	43	r, d, g, b c	0.0	0.21
Brighton ...	51	*	*	0.2	*	Birmingham, to 9 p.m. ...	53	42	o, r, p, c	0.3	0.11

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 4 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	34	? 18	b, b	—	Algiers ...	84	61	b c, b	—
Utrecht ...	46	27	b, m	—	Tunis ...	79	55	b c, f	—
Groningen ...	46	27	b, b	—	Madeira (Funchal) ...	68	54	b, b c	—
Vienna ...	54	37	b c, b	0.20	Geneva 3 <sup>rd</sup> April, 1905.	1 p.m.	*	1 p.m.	Measured
Florence ...	64	48	b, b c	—	Berne ...	68	*	c	7 a.m.
Rome ...	63	49	b, o	—	Coire ...	59	*	c	—
Naples ...	59	50	b, c	—	Castasegna ...	54	*	b c	0.20
Palermo ...	67	48	b, f	—	Lugano ...	63	*	b	—
Brindisi ... Not recd.					Davos ...	70	*	b	—
Malta ...	66	57	? , b c	—		41	*	c	0.34

## 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.	5 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	5.21	11.56	6.31
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.30	12.3	6.37
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.32	12.15	6.59
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.11	12.44	7.17
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.				

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.



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 6<sup>th</sup> April, 1905.*

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° Fahr. 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...	29.36	14	N	8	S	28.83	-21	15	15	-13	NNW	6	S	*	28	3	-	*	0.04	
	Hernösand ...	29.16	21	NW	4	bc	29.38	+43	18	17	-15	NNW	4	bc	*	37	18	-	*	0.04	
	Stockholm ...	29.22	27	NW	4	bc	29.49	+46	21	18	-15	N	4	bc	*	43	21	-	*	0.04	
	Wisby...	29.23	35	W	6	0	29.43	+25	27	24	-10	NE	8	0	*	43	?	-	*	0.04	
	Karlstad ...	29.31	28	Z	0	bc	29.58	+68	22	19	-17	N	2	bc	*	*	*	rs, bc	*	0.04	
	Færder (X'ania Fjord)	29.28	34	WNW	1	0	29.57	+58	28	23	-13	NNE	5	bc	2	41	28	-	*	-	
	Bodö ...	29.34	21	SW	4	0	29.22	-09	19	17	-4	E	4	S	2	23	14	-	*	-	
	Christiansund ...	29.49	27	NNE	4	0	29.56	+35	31	28	0	NNW	6	S	5	31	27	-	*	0.20	
Skudesnaes ...	29.37	34	NNW	6	bc	29.72	+41	31	29	-5	N	6	bc	2	37	28	bc, bc	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.56	35	N	4	c	29.88	+42	29	27	-4	NNE	3	c	4	36	27	bc, s	*	0.08	
	Stornoway ...	29.90	34	N	5	bc	30.08	+55	32	32	-5	NNW	4	osp	4	40	29	sp, bc	6.8	0.13	
	Malin Head ...	29.95	40	NNW	5	ogp	30.14	+34	38	33	-5	N	5	cg	6	45	33	ogp	*	0.02	
	Blacksod Pt. ...	30.07	45	WNW	4	cgpm	30.21	+21	42	39	-5	SE	2	om	2	49	40	bcgpm	*	0.01	
	Valencia ...	30.13	48	N	4	0	30.24	+14	44	42	-5	Z	0	om	3	52	43	op, 0	2.9	0.01	
	Roche's Point ...	30.07	49	NW	4	0	30.26	+22	43	39	-6	N	1	0	1	53	40	og, 0	*	*	
	Parsonstown ...	30.02	46	WNW	4	bc	30.23	+26	35	34	-12	Z	0	0	*	52	30	-	4.9	*	
	Donaghadee ...	29.88	43	NNW	6	bcg	30.14	+32	36	33	-8	WNW	4	bc	4	46	34	bcgph	*	0.04	
	Liverpool Obsy...	29.84	42	W	7	c	30.10	+31	38	35	-8	NW	5	bc	4	47	35	cgp	*	0.11	
	Holyhead ...	29.88	43	NW	7	bcgpm	30.11	+25	40	37	-6	NW	6	c	5	50	36	bcgpm	*	0.01	
	Pembroke (St Ann's)	29.96	48	NW	5	c	30.17	+21	41	37	-5	N	5	bc	4	51	38	bc, c	5.4	-	
	Scilly (St. Mary's) ...	30.10	51	WNW	5	c	30.19	+12	47	42	-2	NNW	5	c	3	54	42	c	5.8	-	
	Jersey (St. Aubins) ...	30.01	50	W	5	0	30.14	+14	46	41	-4	WNW	4	bc	3	54	44	og, bc	1.5	-	
	Portland Bill ...	29.92	49	WNW	6	bc	30.12	+23	43	40	-6	NNW	5	bc	3	52	42	bc, bc	*	-	
	Dungeness ...	29.76	52	WNW	5	c	30.00	+24	40	34	-9	NW	5	bc	3	58	31	o, c	2.4	-	
	Wick ...	29.73	30	NNE	4	c	29.96	+50	31	29	-3	NNE	2	c	2	38	25	c, sp	*	0.50	
Nairn ...	29.80	34	NNW	3	bc	30.04	+50	31	31	-8	WNW	2	0	1	43	28	bc, s	*	0.13		
Aberdeen ...	29.71	32	NW	6	c	30.00	+49	31	30	-12	WNW	3	S	2	46	29	bc, shp	6.4	0.16		
Leith ...	29.76	45	NW	3	bc	30.02	+43	40	34	-7	NW	3	bc	*	50	30	bc, shp	*	-		
North Shields ...	29.70	40	NW	4	c	29.95	+35	33	31	-14	WSW	3	bc	3	49	27	p, c	*	-		
Spurn Head ...	29.64	44	WNW	7	bc	29.99	+34	35	33	-12	NW	6	bc	5	52	32	-	*	-		
Yarmouth ...	29.65	47	WNW	6	c	29.93	+28	33	32	-15	NNW	5	oghs	6	52	32	bc, c	*	0.10		
Clacton-on-Sea ...	29.74	47	W	5	bc	30.00	+27	36	32	-12	WNW	5	bc	3	54	32	o, bc	2.5	-		
Nottingham ...	29.77	42	NW	4	bc	30.04	+32	35	32	-13	WNW	1	bc	*	50	31	cp, bc	4.3	0.03		
Bath ...	29.89	51	NE	6	bc	30.13	+27	38	34	-12	NE	3	bc	*	56	37	-	3.8	-		
Oxford ...	29.90	42	WNW	5	c	30.10	+29	38	33	-10	NNW	4	bc	*	53	35	c, ogp	*	-		
London (St. James Park)	29.80	48	NW	4	bc	30.06	+28	38	32	-12	NW	5	bc	*	56	37	bc, ogp, bc	1.8	0.02		
GERMANY, &c.	The Scaw (Skagen)	29.30	38	NW	2	c	29.55	+45	30	29	-11	ENE	6	bc	2	45	28	-	*	-	
	Fanö ...	29.26	35	NW	6	S	29.40	-02	33	30	-9	NW	3	c	*	45	30	-	*	0.16	
	Cuxhaven ...	29.46	44	W	4	0	29.50	+00	38	33	-7	NW	8	bc	*	46	36	ors, shp	*	0.08	
	The Helder ...	29.58	41	WNW	7	r	29.80	+18	40	40	-6	NNW	5	c	6	48	36	-	*	0.08	
	Brussels ...	*	*	*	*	*	29.91	+15	34	33	-13	NW	3	S	*	51	33	-	*	0.39	
	Berlin ...	29.44	46	SW	2	0	29.34	-24	36	33	-9	W	5	0	*	54	36	-	*	0.16	
	Frankfurt ...	29.66	48	SW	3	c	29.77	+00	40	36	-9	NW	5	c	*	54	37	-	*	0.04	
	Munich ...	29.76	44	SW	6	c	29.77	-14	35	35	-9	W	6	S	*	50	34	-	*	0.39	
FRANCE.	C. Gris Nez ...	29.82	50	W	5	0	30.01	+19	39	36	-9	WNW	5	bc	5	54	37	-	*	0.12	
	Brest ...	30.13	50	NW	4	0	30.19	+10	48	45	-1	N	4	0	3	52	46	-	*	-	
	Lorient ...	30.12	51	WNW	5	c	30.16	+08	48	47	-1	N	4	0	4	59	46	-	*	-	
	Rochefort ...	30.19	53	NW	5	0	30.22	+03	52	51	-1	NW	5	0	*	55	50	0	*	-	
	Biarritz ...	30.27	57	NW	3	bc	30.29	+03	53	53	-1	WNW	3	0	2	59	50	-	*	-	
	Paris ...	29.92	52	WNW	4	c	30.03	+09	43	38	-6	NNW	3	bc	*	56	41	-	*	0.08	
	Belfort...	29.82	46	W	6	r	29.89	-04	35	34	-11	W	6	S	*	57	35	-	*	0.47	
	Lyons...	30.00	53	?	1	0	30.06	+00	44	43	-7	ESE	1	r	*	58	43	-	*	0.04	
Nice ...	29.70	60	Z	0	bc	29.68	-31	56	51	+5	Z	0	bc	1	70	46	-	*	-		
Perpignan ...	30.02	61	NW	5	bc	30.10	+01	54	47	-3	NW	5	c	*	67	53	-	*	-		
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...	29.99	67	NNW	4	bc	29.94	-09	66	57	+2	NNE	4	bc	*	75	61	-	*	-	
	Azores (P. Delgada)...	30.19	57	SSE	4	0	30.08	-13	59	56	+2	SSE	5	0	4	64	57	-	*	-	
„ (Horta) ...	30.08	58	SSE	5	0	29.92	-26	61	61	+5	S	5	r	5	61	56	-	*	0.39		

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, 6<sup>th</sup> April, 1905.

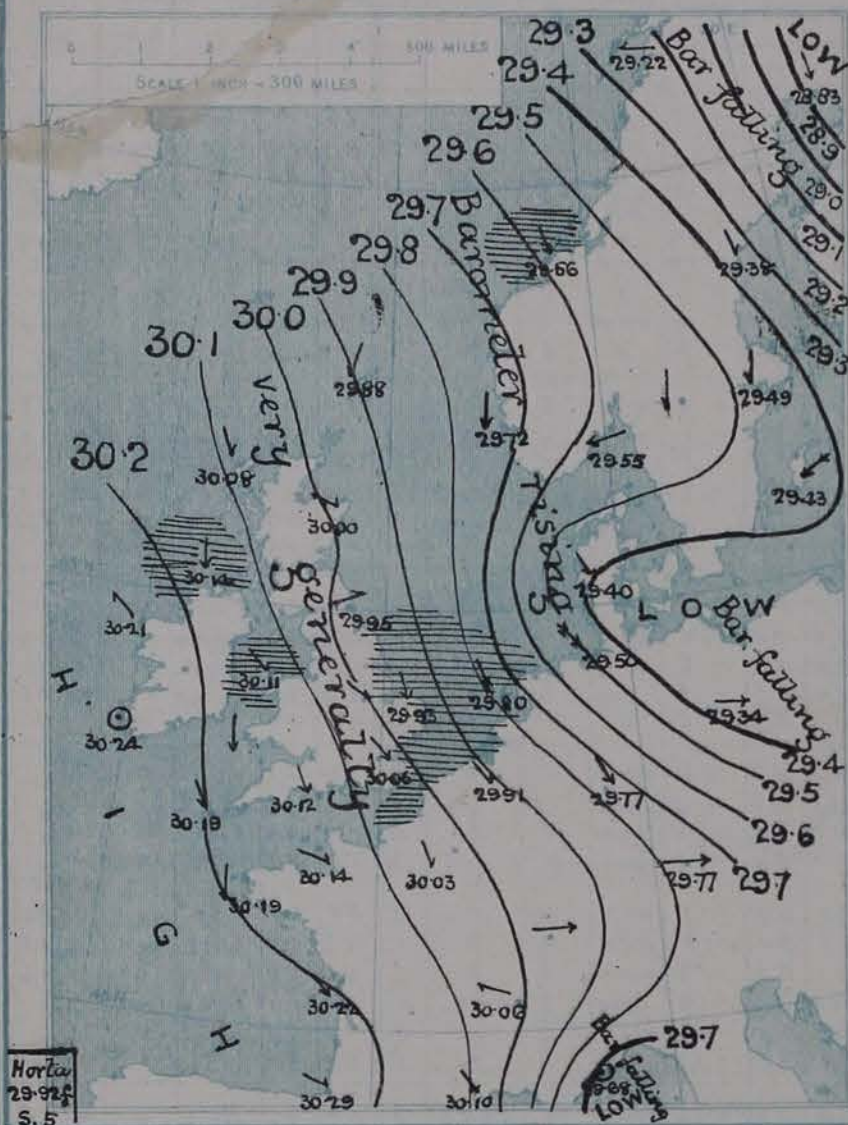
## I. BAROMETER, WIND AND SEA. This Morning.

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

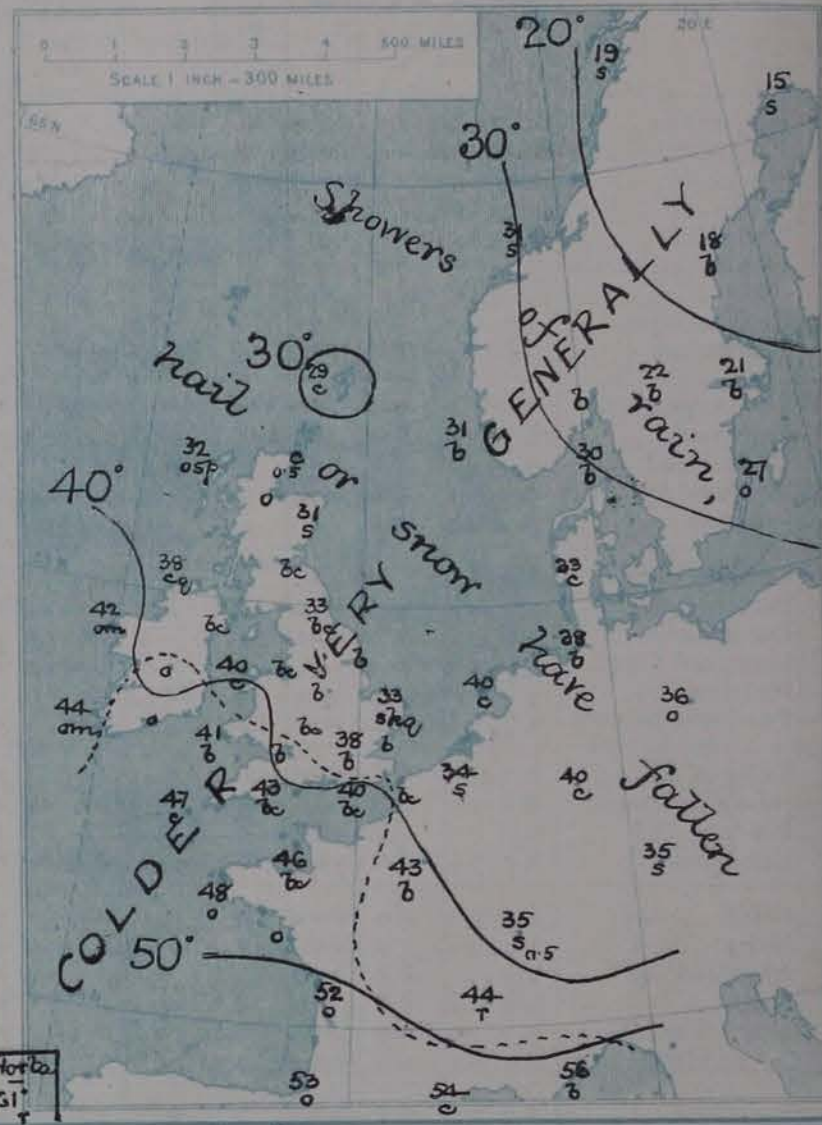


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

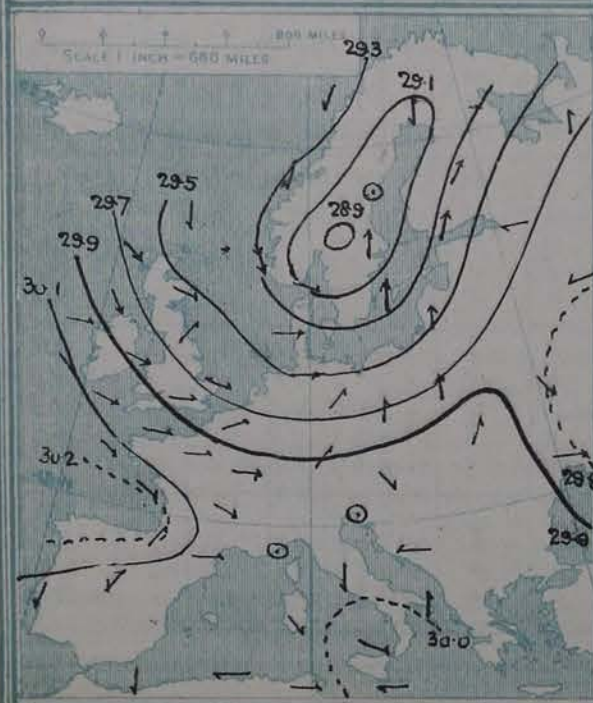
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 1<sup>st</sup> April, with the percentage of the average duration for the corresponding week.



## 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, whose centre lay over the south of Sweden yesterday morning has since moved to the southern part of the Baltic, while the barometer has risen very briskly over the western and northwestern parts of these Islands, and over the greater part of Scandinavia. The readings now range from 30.2 ins. and upwards over Spain, the Bay of Biscay and the larger portion of Ireland to below 29.7 ins. in a local depression over the Gulf of Genoa, to below 29.3 ins. in the neighbourhood of Copenhagen, and to less than 28.9 ins. in a disturbance which has arrived over the Gulf of Finland. Gradients are steep over the Gulf of Bothnia, Denmark, Germany and the eastern part of the North Sea, as well as over the southeast of France.

## WIND

With this change of pressure distribution, the wind has veered to North or Northwest over the United Kingdom and the western countries of Europe generally; it blows freshly or strongly on many parts of our coasts, in Norway, Denmark, Holland and Germany, and with the force of a gale at the mouth of the Elbe. In most parts of Ireland it has fallen to a light air or to a calm, and at Blackhead Point it has shifted to Southeast.

## TEMPERATURE

Temperature has decreased very decidedly over the whole of Northwestern Europe, and is low for the time of year. Over this country it ranges from 47° at Kelly and Jersey to 35° at Passenstown and Nottingham, to 31° at most Scottish stations and to 29° at Lumburg Head. The Continental values range from 66° at Lisbon and 56° at Nice to 34° at Brussels, 21° at Stockholm and to 15° at Apataranda.

## WEATHER

The sky is clear, or partially so, in many parts of these Islands and in several Continental localities. Snow showers are, however, reported from Scotland and the coast of Norfolk and snow is also falling at Belfort, Munich, Brussels and over the north of Scandinavia. In the west of France the weather is overcast and at Lyons rain is reported.

## AND

The sea is rather rough at Christiansund and rough, or rather so, on many parts of our own coasts.

## SEA

During yesterday the thermometer rose to 58° at Brighton and Dungeness and to 56° in London, but at Wick the maximum temperature was only 38°. Sharp frost was experienced during the night in Scotland and the north of England, and a slight one in most other parts of the Kingdom. Squalls of snow, sleet, hail or rain have occurred in most districts; at Wick the snow yielded 0.5 in. of water in the gauge. The duration of bright sunshine varied from about 9 hours at Scarborough and Harrogate, and 6.8 hours in the Hebrides to 0.9 hours at Birmingham and to 0.7 hours at Aberystwyth.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northerly type of weather, with occasional showers of rain, hail or snow, and considerable fine intervals, will probably continue over Great Britain during the ensuing 24 hours, but there are indications that the increase of pressure is about to cease in Ireland. In that region, therefore, the wind is likely to back to the Westward again, and temperature to rise.

## FORECASTS\*

For the 24 hours ending at NOON on 7<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

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

N<sup>ly</sup> and NW<sup>ly</sup> winds, varying in force; squalls of snow and sleet, fair intervals; sharp frost at night.

NW<sup>ly</sup> and N<sup>ly</sup> winds, fresh or strong at times; fair generally, but passing showers of rain, hail or sleet; frost at night.

### DISTRICTS.

### FORECASTS.

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



Same as Nos. 0 to 2.

N<sup>ly</sup> to NW<sup>ly</sup> winds, fresh or strong to moderate; some cold showers, but mostly fair; frost at night.

N<sup>ly</sup> and NW<sup>ly</sup> to W<sup>ly</sup> winds, moderate or light; fair as a whole; milder tomorrow.

### WARNINGS

At 7.30 pm yesterday to Districts, 0, 1, 2, 3, 5, 6, 7, 8, and 9, "HOIST NORTH 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. ...	47	37	c, b, p, c	6.1	0.07	Eastbourne, to 6 p.m. ...	52	*	*	2.7	*
Southport, to 9 p.m. ...	48	38	c, c, h, p, c	4.5	0.18	Hastings ...	*	*	*	2.4	*
Rhyl, to 6 p.m. ...	*	*	*	3.8	*	Broadstairs ...	*	*	*	3.0	*
Llandudno ...	*	*	*	2.1	*	Margate, to 6 p.m. ...	53	47	r, o, b, o	2.8	*
Bettws-y-Coed, to 6 p.m. ...	51	41	c, p, b, c	1.3	*	Lowestoft, to 6 p.m. ...	52	45	c, p, q, c	4.7	0.07
Aberystwyth, to 6 p.m. ...	49	43	r, c, o	0.7	0.05	Skegness ...	52	*	o, b, c	5.5	*
Plymouth, to 9 p.m. ...	54	48	ou, b, c	1.8	0.01	Scarborough ...	54	*	*	9.0	*
Bournemouth, to 6 p.m. ...	55	48	*	4.6	*	Harrogate, to 6 p.m. ...	51	38	c, b, p, c	8.8	0.04
Bognor ...	*	*	*	5.3	*	Darwen, to 9 p.m. ...	46	33	m, r, c, h, p, c, v	1.7	0.36
Worthing ...	*	*	*	5.0	*	Manchester, to 9 p.m. ...	50	40	r, c, p, c	1.3	0.27
Brighton ...	58	*	*	4.3	*	Birmingham, to 9 p.m. ...	51	38	p, c	0.9	0.06

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

STATIONS. 5 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 5 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	36	19	b, o	—	Algiers 5 <sup>th</sup> April, 1905.	90	61	b, b, c	—
Utrecht ...	52	37	r, m	0.16	Tunis ...	77	54	b, c, c	—
Groningen ...	52	37	r, o	0.16	Madeira (Funchal) Not recd.				
Vienna ...	50	34	b, o	—	Geneva 4 <sup>th</sup> April, 1905.	57	*	b	Measured 7 a.m.
Florence ...	68	52	b, o	—	Berne ...	59	*	b	—
Rome ...	64	46	o, f	—	Coire ...	61	*	b	—
Naples ...	64	52	b, o	—	Castasegna ...	61	*	b	—
Palermo ...	68	51	o, b, c	—	Lugano ...	63	*	b	—
Brindisi ...	68	44	o, b	—	Davos ...	46	*	b	0.04
Malta ...	68	59	?, 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.	6 <sup>th</sup> April 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	5.18	11.56	6.33
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.27	12.3	6.39
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.29	12.15	7.1
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.8	12.44	7.19
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.				

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 7<sup>th</sup> April, 1905.*

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	Barometex.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
				Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
																				At 32° Fahr. and M. S. L.	Change since Yester- day.
Ins.		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.		
SCANDINAVIA	Haparanda...	29.30	5	X	0	δ	29.44	+6.1	8	7	-7	X	0	δ	*	21	1	-	*	0.04	
	Hernösand...	29.49	26	X	0	δ	29.49	+1.1	20	18	+2	SW	2	δ	*	36	16	-	*	-	
	Stockholm...	29.58	28	WNW	2	δ	29.53	+0.4	25	23	+4	X	0	δ	*	32	19	-	*	-	
	Wisby...	29.59	29	NNE	6	δ	29.56	+1.3	33	31	+6	NW	4	δ	*	36	25	-	*	-	
	Karlstad...	29.61	30	WNW	4	δ	29.59	+0.1	26	26	+4	N	2	δ	*	36	*	-	*	-	
	Færder (X'ania Fjord)	29.63	35	WNW	4	δ	29.62	+0.5	28	24	0	NNW	5	δ	*	36	27	-	*	-	
	Bodö...	29.13	22	S	4	S	29.23	+0.1	23	22	+4	E	4	S	1	25	19	-	*	-	
	Christiansund...	29.59	28	NW	7	0	29.49	-0.7	31	29	0	NW	6	S	5	32	27	-	*	0.16	
Skudesnaes...	29.75	30	N	2	S	29.75	+0.3	28	27	-3	NW	2	C	1	32	23	S	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.87	27	NW	4	S	29.77	-1.1	27	27	-2	N	4	S	4	32	22	osp	*	0.03	
	Stornoway...	30.02	36	NW	3	ou	29.89	-1.9	30	28	-2	NNE	3	bsp	5	38	29	orshpu	5.2	0.08	
	Malin Head...	30.05	37	SSE	5	om	29.73	-4.1	41	39	+3	NNW	4	op	4	42	32	o,om	*	0.45	
	Blacksod Pt.	30.06	46	SSW	2	rm	29.82	-3.9	45	45	+3	NNW	3	rm	3	50	41	bc,rm	*	0.15	
	Valencia...	30.14	50	SSE	3	o	29.92	-3.2	50	49	+6	WSW	5	om	5	52	44	og,o	0.6	0.02	
	Roche's Point...	30.19	47	SW	3	o	29.90	-3.6	50	48	+7	W	2	C	2	50	42	bc,of	*	0.03	
	Parsonstown...	30.11	47	SW	4	o	29.79	-4.4	48	47	+13	WSW	3	or	*	49	33	o	1.1	0.12	
	Donaghadee...	30.13	40	W	3	o	29.75	-3.9	37	36	+1	E	4	r	3	44	34	bc,og,r	*	0.47	
	Liverpool Obsy...	30.13	40	WNW	4	bc	29.69	-4.1	41	40	+3	NW	3	r	?	46	33	bc,s	*	0.55	
	Holyhead...	30.15	41	NW	3	om	29.70	-4.1	47	47	+7	W	6	o	4	47	37	c,om	*	0.27	
	Pembroke (St Ann's)	30.20	42	SW	4	C	29.82	-3.5	47	47	+6	WSW	6	og	5	48	40	bc,co	10.4	-	
	Scilly (St. Mary's)	30.25	53	NE	1	δ	29.98	-2.1	49	47	+2	W	5	opm	3	53	42	bc,δ	8.0	0.01	
	Jersey (St. Aubins)	30.20	46	WSW	3	C	30.05	-0.9	45	40	-1	SW	5	o	4	50	35	c,ogm	10.5	-	
	Portland Bill	30.17	45	NNW	4	bc	29.90	-2.2	45	44	+2	W	7	cg	5	47	40	bc	*	0.01	
	Dungeness...	30.11	43	NW	1	bc	29.87	-1.3	41	39	+1	WSW	6	r	4	46	29	bc	11.1	0.04	
	Wick...	29.96	25	NNE	2	C	29.82	-1.4	26	25	-5	N	2	C	2	36	20	c,s	*	0.20	
	Nairn...	30.01	35	WNW	2	C	29.84	-2.0	33	32	+2	ENE	2	C	2	39	29	-	*	0.02	
	Aberdeen...	30.01	35	NW	3	C	29.83	-1.7	32	30	+1	NW	3	C	2	39	27	bc,og	7.8	0.02	
	Leith...	30.02	45	WNW	2	bc	29.82	-2.0	33	32	-7	NE	2	S	*	49	31	bc,s	*	0.09	
	North Shields	30.02	36	N	1	orosp	29.77	-1.8	33	33	0	SSW	2	S	3	43	29	orosp,s	*	0.03	
	Spurn Head																				
	Yarmouth...	30.04	42	NW	4	δ	29.81	-1.2	34	33	+1	S	3	S	4	42	32	bc,δ	*	0.18	
	Clacton-on-Sea...	30.09	42	WNW	2	bc	29.79	-2.1	35	35	-1	S	6	S	5	45	32	δ,bc,rs	11.3	0.18	
	Nottingham...	30.08	41	WNW	2	bm	29.67	-3.7	38	38	+3	W	1	r	*	45	33	c,bm,rs	16.2	0.25	
	Bath...	30.15	46	NE	3	δ	29.79	-3.4	44	42	+6	NW	6	r	*	48	38	-	9.5	-	
	Oxford...	30.15	38	WNW	2	δ	29.79	-3.1	40	39	+2	SW	5	r	*	46	35	δ,r	*	0.09	
	London (St. James Park)	30.11	44	NW	3	bc	29.82	-2.4	37	37	-1	SW	4	orrm	*	47	34	δ,rs,rs	9.9	0.12	
GERMANY, &c.	The Scaw (Skagen)	29.69	35	WNW	2	δ	29.63	+0.8	34	30	+4	NNW	3	bc	1	37	28	-	*	-	
	Fanö...	29.84	33	W	6	δ	29.79	+3.9	31	31	-2	W	2	C	*	37	28	-	*	0.16	
	Cuxhaven...	29.88	36	NW	7	δ	29.79	+2.9	35	33	-3	W	4	o	*	39	32	-	*	0.04	
	The Helder...	30.03	40	NNW	3	bc	29.88	+0.8	34	34	-6	NNW	3	S	3	43	34	-	*	0.04	
	Brussels...	*	*	*	*	*	29.99	+0.8	34	31	0	SW	3	o	*	42	31	-	*	0.64	
	Berlin...	29.73	32	NW	4	δ	29.86	+5.2	32	31	-4	W	4	S	*	45	28	-	*	0.08	
	Frankfurt...	30.06	33	W	5	δ	30.06	+2.9	33	31	-7	S	4	δ	*	48	32	-	*	-	
	Munich...	29.96	32	NW	7	δ	30.17	+4.0	30	26	-5	W	5	δ	*	41	27	-	*	0.04	
FRANCE.	C. Gris Nez...	30.14	41	NW	3	bc	29.99	-0.2	42	37	+3	SW	4	o	4	43	37	-	*	-	
	Brest...	30.23	46	NNW	4	δ	30.11	-0.8	48	42	0	W	4	o	3	50	41	-	*	-	
	Lorient...	30.39	51	N	4	δ	30.14	-0.2	45	43	-3	S	3	bc	2	57	37	-	*	-	
	Rochefort...	30.23	51	NW	5	δ	30.23	+0.1	43	41	-9	E	2	δ	*	55	37	δ,δ,c	*	-	
	Biarritz...	30.28	55	N	2	C	30.22	-0.7	51	50	-2	SSE	1	C	0	57	48	-	*	-	
	Paris...	30.15	42	N	4	δ	30.11	+0.8	34	32	-9	SSW	2	δ	*	50	29	-	*	-	
	Belfort...	29.99	36	W	6	C	30.15	+2.6	27	26	-8	W	4	m	*	47	25	-	*	-	
	Lyons...	30.10	46	NW	2	C	30.20	+1.4	36	32	-8	NNW	1	δ	*	51	32	-	*	0.04	
SPAN. PEN.	Nice...	29.62	60	WSW	1	δ	29.97	+2.9	48	44	-8	X	0	δ	3	70	41	-	*	-	
	Perpignan...	30.08	57	NW	4	o	30.13	+0.3	53	46	-1	N	3	δ	*	66	49	-	*	-	
	Corunna...																				
SPAN. PEN.	Lisbon...	29.89	68	E	1	δ	29.94	0.0	66	61	0	S	2	δ	*	75	61	-	*	-	
	Azores (P. Delgada)...																				
SPAN. PEN.	„ (Horta)...	29.86	58	SW	4	δ	29.78	-1.4	58	54	-3	SSW	5	bc	4	64	57	-	*	0.04	

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

\* Observations for this column not generally received.

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



## WEATHER CHARTS

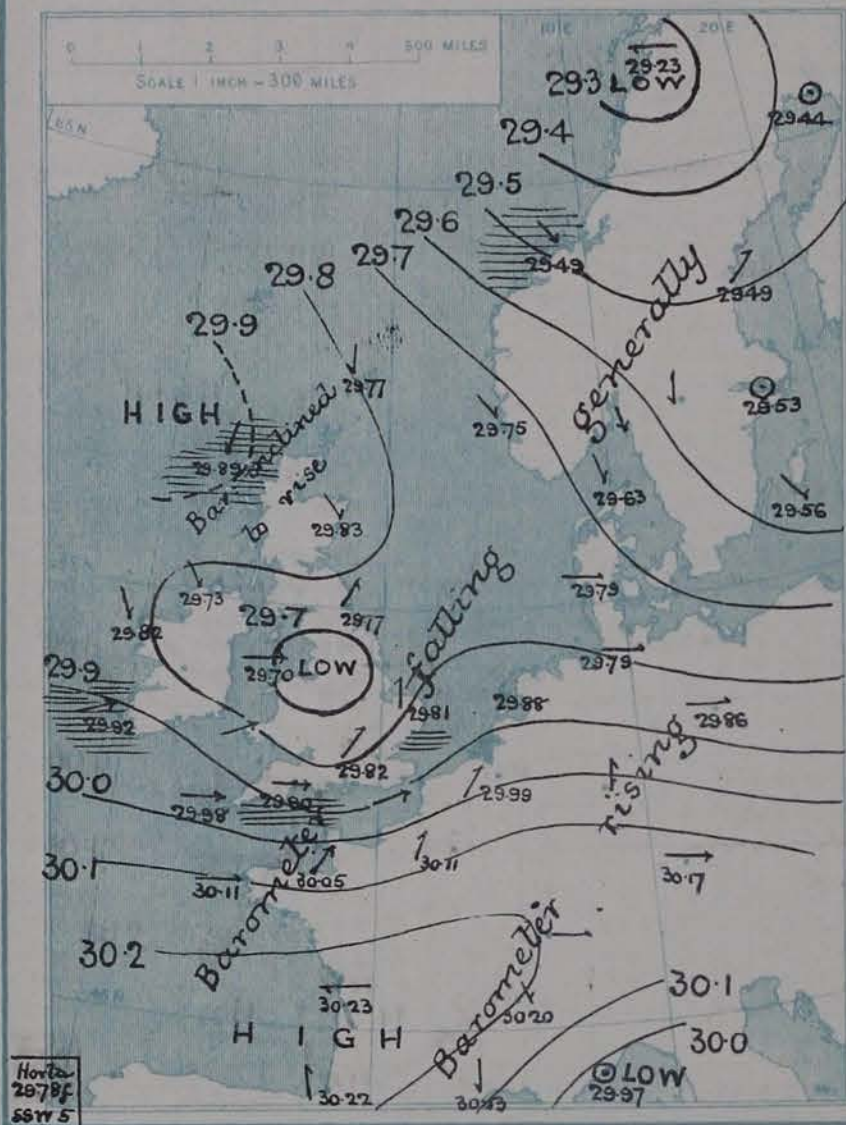
FOR Friday, 7<sup>th</sup> April, 1905.

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

SEA.—Rough  High

### III. BAROMETER AND WIND

*Yesterday morning.*



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

TEMPERATURE.—Isotherms are drawn for each 10°

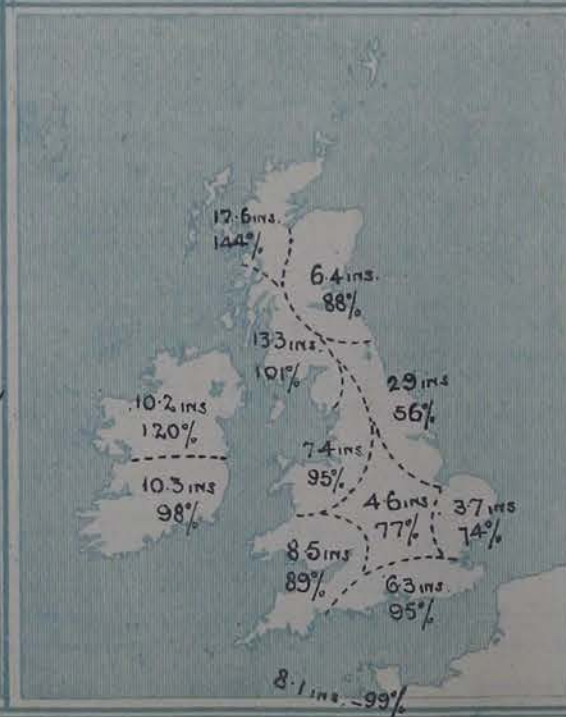
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



#### IV. RAINFALL IN 1905.

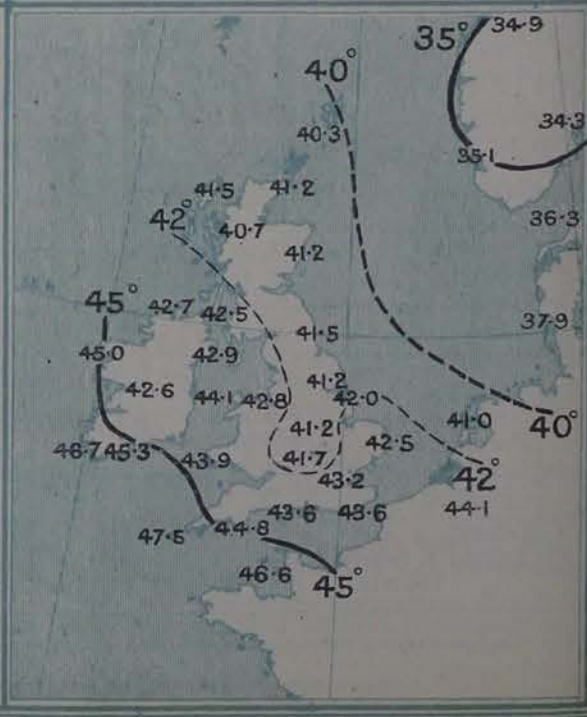
Total Amount recorded  
in various districts of the United Kingdom  
in the 13 weeks ended Saturday, 1<sup>st</sup> April,  
with the percentage of the average amount  
for the corresponding period.



### 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

Since last evening a well-marked cyclonic disturbance has advanced quickly over these Islands from the westward. Its centre now lies over the northern half of England, where the barometer has fallen to below 29.7 ins. The highest pressures, 30.2 ins. and upwards, are found over the southern part of the Bay of Biscay and the southwestern and central departments of France, and the lowest, 29.3 ins. and less, over the north of Norway. Gradients are slight or moderate generally, but have become rather steep over the southern parts of this country and the north of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind shows a general circulation round the English baric minimum; it has little strength as a whole, but blows freshly or strongly from the Westward on our southwest and south coasts. The cyclonic movement round the Norwegian depression is rather well-marked, the N.W. current being fresh or strong at Faerder and Christiansund. Temperature has risen over Ireland, in most parts of England, and in various Scandinavian districts, fallen in the north of Scotland, over France, Germany and Holland. Over these Islands it ranges from 50° in the south of Ireland to below 35° on the northeast coast of Great Britain, to 27° in the Shetlands and to 26° at Wick. The Continental values range from 66° at Lisbon to 53° at Perpignan, 34° at Paris, 27° at Belfort, 25° at Stockholm and to 8° at Haparanda. The weather is fine and bright over Sweden, the southern parts of Germany and at most French stations. In almost all other places the sky is cloudy or entirely overcast, with snow at Berlin, in Norway, Scotland, Holland and East Anglia, and rain in most parts of England and Ireland. The sea is rather rough at Christiansund, Stromway, Valencia, Pembroke, Portland Bill and Bacton-on-Sea, moderate to smooth elsewhere.

The maximum temperatures recorded over the United Kingdom during the past 24 hours were only a little above the freezing point in the extreme north of Scotland, and below 45° in several other localities, but at Scilly the thermometer rose to 53°. The night was very cold; at North Shields and Dungeness the screened thermometers fell to 29°, at Lumburgh Head to 22°, and at Wick to 20°. At Oxford and in London temperature fell to 25° on the grass. Snow, sleet or rain has fallen in most places, — heavily in the more northern districts —, but during the daytime bright sunshine was very abundant, except in Ireland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbance over England will move Eastward, and the weather improve somewhat by tonight. But as the barometer fails to rise in the south of Ireland, and the wind in that locality remains South of West, it is probable that another low-pressure system is approaching the Kingdom from the westward. No settled weather can, therefore, be expected.

## FORECASTS\*

For the 24 hours ending at NOON on 8<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

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

N<sup>w</sup> (N.W. to N.E.) winds, increasing in force; sleet or snow at times, frost at night.

W<sup>w</sup> (S.W. to N.W.) winds, fresh or strong to moderate; rainy today, then improving temporarily; temperature rising.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Wind chiefly N<sup>w</sup>, moderate or fresh; rain or sleet, then improving.

Fresh or strong winds between S.W. and N.W.; squally, rain at times; normal temperature.

Wind varying both in direction and force; weather very unsettled, rain or hail showers.

### WARNINGS

At 3.30 pm. yesterday to Districts 0, 1, 2, 3, 5, 6, 7, 8, and 9, "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. ...	43	35	c, b, c, o	9.7	-	Eastbourne, to 6 p.m. ...	52	*	*	10.0	*
Southport, to 9 p.m. ...	45	34	c, b, v, o	9.4	-	Hastings ...	*	*	*	10.9	*
Rhyl, to 6 p.m. ...	*	*	*	8.3	*	Broadstairs ...	*	*	*	11.5	*
Llandudno ...	*	*	*	5.6	*	Margate, to 6 p.m. ...	46	35	b	11.2	*
Bettws-y-Coed, to 6 p.m. ...	46	43	b, c, r, s, c	5.5	*	Lowestoft, to 6 p.m. ...	43	30	c, p, s, b, s, p	9.6	0.12
Aberystwyth, to 6 p.m. ...	45	39	c, b, o	5.2	-	Skegness ...	44	*	b, b, c	10.0	*
Plymouth, to 9 p.m. ...	48	40	b, c, b	10.2	-	Scarborough ...	?	*	*	7.2	*
Bournemouth, to 6 p.m. ...	48	36	*	8.5	*	Harrogate, to 6 p.m. ...	44	28	c, b, v	11.2	0.01
Bognor ...	*	*	*	10.8	*	Darwen, to 9 p.m. ...	41	27	c, b, o, m	9.9	-
Worthing ...	*	*	*	10.3	*	Manchester, to 9 p.m. ...	48	33	b, c	7.8	-
Brighton ...	48	*	*	10.5	*	Birmingham, to 9 p.m. ...	43	33	b	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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	30	s, s	0.04	Algiers ...	70	59	b, c, b, c	-
Utrecht ...	50	41	r, b, c	0.20	Tunis ...	72	54	o, b	-
Groningen ...	52	32	c, b, c	0.20	Madeira (Funchal) ...	66	54	o, c	-
Vienna ...	54	45	r, c	0.16	Geneva 5 <sup>th</sup> April, 1905.	54	*	1 p.m.	Measured 7 a.m.
Florence ...	61	52	o, o	-	Berne ...	48	*	0	-
Rome ...	66	53	o, o	-	Coire ...	48	*	r	-
Naples ...	Not recd.				Castasegna ...	55	*	0	-
Palermo ...	69	50	b, f	-	Lugano ...	55	*	0	0.47
Brindisi ...	70	50	b, c, o	-	Davos ...	41	*	0	-
Malta ...	62	56	?, 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.	7 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	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 ...	7 a.m. ( " )	7 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
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.5	12.43	7.21
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.				

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.



# DAILY WEATHER REPORT

for 8 a.m. on

Saturday, 8<sup>th</sup> April,

1905.

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 3.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
																					At 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	°		Ins.	°	°	°	°	°	°			°	°					
SCANDINAVIA	Haparanda...	29.44	13	Z	0	δ	29.16	-.28	20	20	+12	NNW	6	S	*	23	3	-	*	-		
	Hernösand...	29.45	22	Z	0	δ	29.38	-.11	19	?	-1	Z	0	δ	*	40	16	-	*	-		
	Stockholm...	29.49	27	Z	0	δ	29.45	-.08	27	24	+2	WNW	2	δ	*	36	21	-	*	-		
	Wisby...	29.47	32	W	4	δc	29.43	-.13	32	30	-1	NW	4	δ	*	36	28	-	*	-		
	Karlstad...	29.50	30	NW	2	δ	29.52	-.07	27	26	+1	NNW	2	δ	*	*	*	-	*	-		
	Færder (X'ania Fjord)	29.54	34	NNW	4	δ	29.57	-.05	30	28	+2	Z	0	δ	1	36	28	-	*	-		
	Bodö...	29.37	25	SE	2	0	29.39	+1.16	20	18	-3	E	4	δ	1	28	16	-	*	-		
	Christiansund...	29.56	31	WNW	5	S	29.44	-.05	27	26	-4	W	7	S	6	32	27	-	*	0.12		
Skudesnaes...	29.70	32	NNW	4	C	29.65	-.10	31	30	+3	N	2	C	2	36	27	C	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.77	31	N	4	δ	29.68	-.09	28	28	+1	NW	4	csp	4	33	26	δ	*	0.04		
	Stornoway...	29.89	38	NNE	3	δ	29.90	+0.01	32	32	+2	WNW	2	os	2	39	27	δc, δ	9.5	0.09		
	Malin Head...	29.89	43	NE	4	δc, g	29.99	+0.26	39	34	-2	SW	3	C	3	43	32	δ, δc, g	*	0.04		
	Blacksod Pt. ...	29.95	43	N	4	δc	30.01	+0.19	42	38	-3	ESE	3	δ	3	47	32	δc	*	-		
	Valencia...	29.92	49	NNW	3	0	30.02	+0.10	42	40	-8	Z	0	C	3	53	40	op, o	1.7	0.02		
	Roche's Point...	29.87	51	NW	3	0	30.06	+0.16	42	39	-8	NE	1	δc	1	56	33	op, o	*	0.03		
	Parsonstown...	29.89	45	NNW	2	0	30.05	+0.26	32	30	-16	Z	0	δ	*	52	26	r, o	3.2	0.03		
	Donaghadee...	29.87	39	N	3	ots	30.03	+0.28	35	31	-2	WSW	2	δ	2	41	30	eph, r, δc	*	0.03		
	Liverpool Obsy...	29.82	37	NE	2	T	30.04	+0.35	37	35	-4	Z	0	δ	1	41	32	rs	*	0.09		
	Holyhead...	29.81	41	NE	2	c, pm	30.03	+0.33	41	39	-6	SE	1	δ	1	47	34	c, c, pm	*	0.16		
	Pembroke (St Ann's)	29.82	44	N	3	0	30.02	+0.20	40	36	-7	NNE	4	δ	3	50	39	-	0.9	0.03		
	Scilly (St. Mary's)	29.90	50	WNW	6	m	30.02	+0.04	49	46	0	NE	3	C	3	53	45	c, p, m	2.1	0.01		
	Jersey (St. Aubins)	29.88	50	W	6	0	29.99	-.06	47	44	+2	WNW	3	C	3	54	44	org, c, m	1.8	0.03		
	Portland Bill...	29.76	49	WNW	5	c, g	30.01	+0.11	39	37	-6	ENE	2	C	3	51	36	c, c, p	*	0.02		
	Dungeness...	29.68	40	NW	5	og	29.98	+0.11	38	36	-3	NW	2	δ	1	51	31	og	0.5	0.25		
	Wick...	29.85	26	N	2	C	29.81	-.01	32	31	+6	N	2	0	2	36	21	c, s	*	0.15		
	Nairn...	29.88	36	E	2	δc	29.89	+0.05	34	32	+1	WSW	3	0	2	42	26	-	*	-		
Aberdeen...	29.87	34	WNW	3	C	29.88	+0.05	35	31	+3	WNW	4	δc	2	38	27	δc, sp, c	5.9	0.02			
Leith...	29.85	36	NE	2	S	29.94	+0.12	34	32	+1	WSW	2	C	*	41	27	sh, p	*	0.06			
North Shields...	29.82	36	NNE	3	c, T, sp	29.96	+0.19	31	29	-2	W	2	δ	3	39	24	or, sp	*	0.06			
Spurn Head...	29.79	36	NNE	4	δc	29.93	+0.19	33	32	-2	NW	4	δc	3	39	30	δc, sp	*	0.05			
Yarmouth...	29.68	38	NE	5	C	29.94	+0.13	33	32	-1	WNW	5	C	4	38	30	rs, c	*	0.33			
Clacton-on-Sea...	29.71	38	N	3	C	29.98	+0.19	35	34	0	N	2	δ	2	50	31	or, c, δc	0.3	0.12			
Nottingham...	29.80	36	NE	1	d	30.01	+0.34	36	33	-2	NNW	1	δ	*	42	31	od, s	0.3	0.12			
Bath...	29.79	44	NE	3	0	30.03	+0.24	36	35	-8	NE	2	δ	*	52	34	-	0.2	0.08			
Oxford...	29.83	37	N	1	δc	30.04	+0.25	36	34	-4	NE	1	δ	*	53	31	org, δc	*	0.08			
London (St. James Park)	29.75	41	NNW	4	0	30.00	+0.18	36	34	-1	NNW	1	δc, m	*	53	33	op, δ	0.1	0.14			
GERMANY, &c.	The Scaw (Skagen)	29.58	35	NW	3	δ	29.60	-.03	34	32	0	NNW	3	δ	1	36	28	-	*	-		
	Fanö...	29.69	29	NW	2	δ	29.74	-.05	33	32	+2	W	3	C	*	39	28	-	*	-		
	Cuxhaven...	29.67	36	NNW	3	δ	29.79	0.00	35	32	0	WNW	3	δ	*	37	32	ps, δ, δ	*	0.04		
	The Helder...	29.70	37	NNE	2	δc	29.91	+0.03	36	32	+2	N	2	δc	2	37	32	-	*	0.20		
	Brussels...	*	*	*	*	*	29.96	-.03	33	32	-1	W	1	S	*	41	28	-	*	0.32		
	Berlin...	29.62	33	W	2	S	29.72	-.14	29	27	-3	NW	3	δ	*	39	25	-	*	0.24		
	Frankfurt...	29.58	37	SW	3	T	29.91	-.15	34	32	+1	NNW	5	δ	*	45	28	-	*	0.35		
	Munich...	29.82	33	W	5	S	29.78	-.39	32	32	+2	W	5	S	*	39	30	-	*	-		
FRANCE.	C. Gris Nez...	29.77	40	NNW	6	T	29.96	-.03	39	37	-3	NNW	3	C	4	46	36	-	*	1.25		
	Brest...	29.98	51	WNW	4	0	30.01	-.10	49	49	+1	WNW	4	0	4	54	46	-	*	-		
	Lorient...	29.98	51	NW	4	0	29.99	-.15	50	48	+5	WNW	4	0	2	54	45	-	*	-		
	Rochefort...	29.10	52	WNW	4	0	30.04	-.19	52	51	+9	NW	4	0	*	61	39	δc, o	*	-		
	Biarritz...	30.08	57	NNE	3	δ	30.13	-.09	49	48	-2	E	2	δ	0	63	43	-	*	-		
	Paris...	29.82	49	WSW	4	0	29.97	-.14	39	37	+5	NNE	2	0	*	50	34	-	*	0.08		
	Belfort...	29.83	44	WSW	7	0	?	?	38	36	+11	W	7	0	*	46	27	-	*	0.12		
	Lyons...	29.97	50	S	1	δc	29.97	-.23	48	43	+12	WNW	2	T	*	58	36	-	*	-		
Nice...	29.93	51	WSW	2	δ	29.74	-.23	47	44	-1	E	1	δ	3	61	39	-	*	-			
Perpignan...	30.01	59	SE	2	δ	30.01	-.12	55	48	+2	W	3	δ	*	71	44	-	*	-			
SPAIN, PEN.	Corunna...																		*	-		
	Lisbon...	30.00	62	SW	4	δc	30.02	+0.08	61	57	-5	NW	2	δ	*	70	55	-	*	-		
	Azores (P. Delgada)	29.82	60	SW	5	δ	29.68	-.08	56	?	-4	SSW	5	T	5	66	55	-	*	0.04		
" (Horta)	29.69	58	SW	4	δc	29.56	-.22	54	52	-4	SW	3	T	4	61	52	-	*	0.20			

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Weather 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, 8<sup>TH</sup> APRIL, 1905.

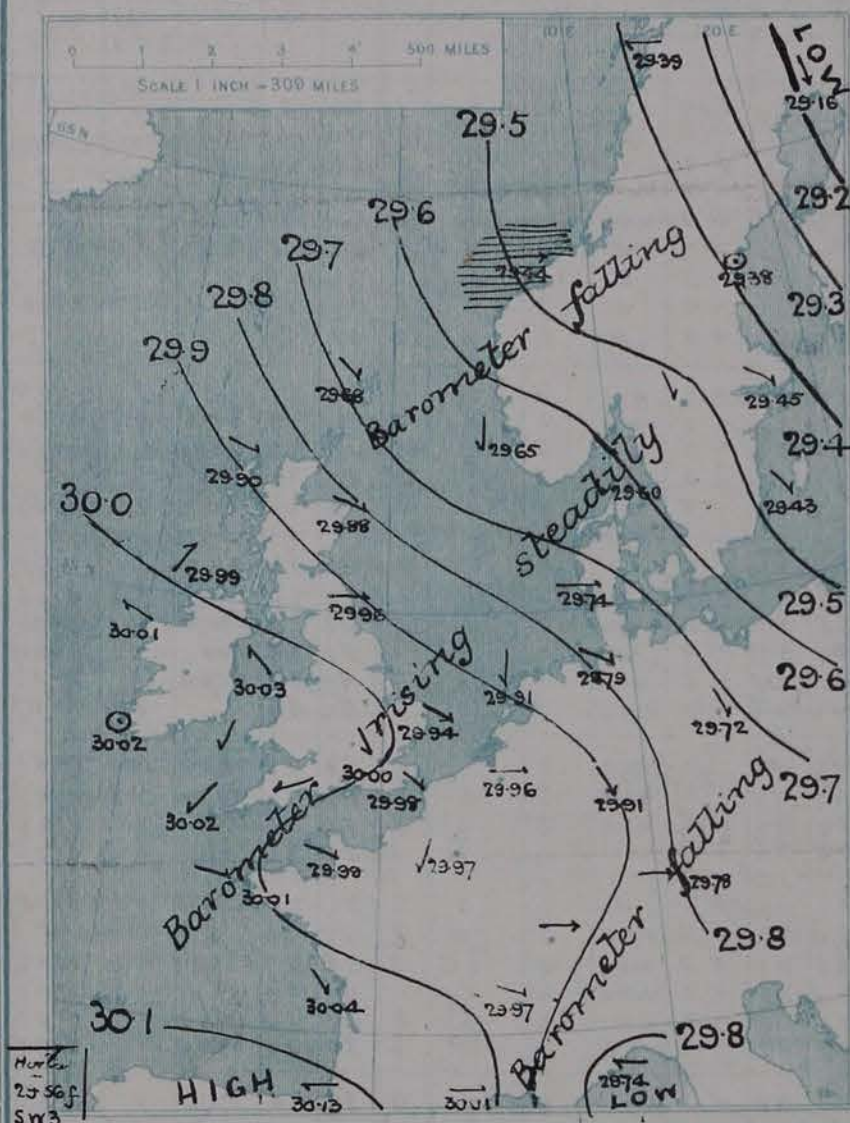
## I. BAROMETER, WIND AND SEA. This Morning.

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 -0.8



## III. BAROMETER AND WIND

Yesterday morning.



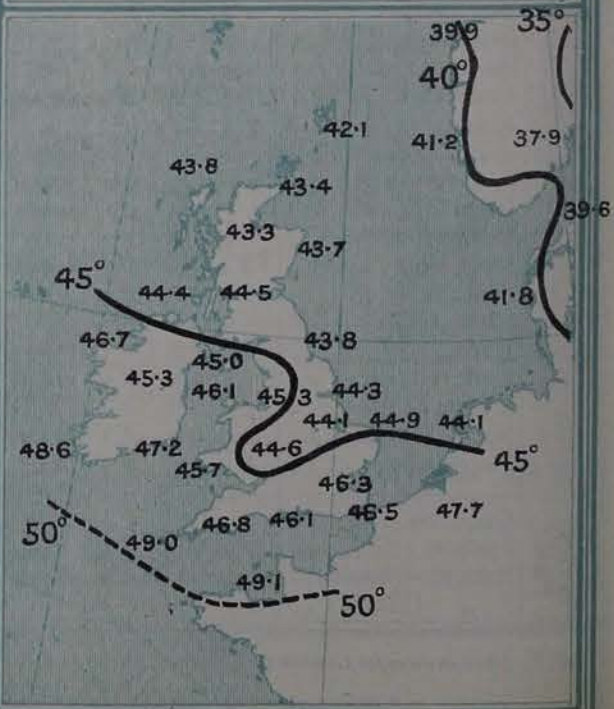
## IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 13 weeks ended Saturday 1<sup>st</sup> April, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

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





# GENERAL SITUATION AT 8 A.M.

The depression which lay over Central England yesterday, has travelled quickly eastward beyond our area. It has been succeeded over Ireland and England by an anticyclone in which the barometer is above 30.0 ins. Pressure is still highest, 30.1 ins. and upwards, over Spain, while the lowest readings, 29.2 ins. and less, are found over Finland. A secondary depression is producing a fall of the barometer over the Shetlands and the west of Norway.

The general current of the wind is Northwesterly or Westerly over the northern parts of our Islands, Scandinavia, Denmark and Germany; over the English Channel and the southwest of England it draws into Northeast. It is nearly everywhere light or moderate in force, but blows strongly in the west of Norway and at some German stations and Belfort. Temperature has risen in various parts of France and Scotland, and also in the extreme north of Sweden, fallen in nearly all other regions. It ranges from 55° at Perpignan, and 49° at Brest and Scilly, to 31° at North Shields, 29° at Berlin, 28° at Lumburgh Head, and to 20° or 19° over the northern half of Scandinavia. The sky has cleared over most parts of the United Kingdom and Germany and remains nearly cloudless in Sweden, but elsewhere the weather remains mostly dull, with snow in the Hebrides and Shetlands, at Christiansund, Haparanda, Brussels and Munich, and rain at Lyons. The sea is rough off the west of Norway, moderate at Lumburgh Head, Yarmouth, Cape Gris Nez and Brest, slight or smooth elsewhere.

Showers of rain, hail, sleet or snow were again very prevalent over our Islands and the nearer parts of the Continent yesterday; the largest falls were 0.3 in. at Yarmouth, 0.4 in. at Frankfurt and 1.3 in. at Cape Gris Nez. The highest temperature recorded over our Islands was 56° at Roche's Point; at many of our eastern and northeastern stations the maxima were below 40°. A severe or sharp frost was again experienced at night in nearly all northern and inland localities; at Wick the thermometer fell to 21°, at Nairn and Parsonstown to 26°, at North Shields to 24° and to 30° or 31° over the centre and east of England. Scarcely any bright sunshine was recorded except at some Scottish stations.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which has spread over Ireland and England from the Atlantic does not appear of much intensity, but it is likely to continue to extend or move eastwards, and to be accompanied by fine, cold weather over the major portion of the Kingdom. Small secondary depressions will probably produce further snow and sleet showers in Scotland and the extreme north of England.

## FORECASTS\*

For the 24 hours ending at NOON on 9<sup>th</sup> APRIL, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW <sup>y</sup> to W <sup>y</sup> winds, moderate to fresh; changeable, snow or sleet showers - most in the north; frost again at night.	6 { SCOTLAND WEST	Same as Nos. 0 to 2.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	NW <sup>y</sup> to W <sup>y</sup> winds, light to moderate; fair generally, but slight showers locally; frost at night.
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Light winds between N.E. and N.W.; fine, cold, frost inland at night.
3 { ENGLAND EAST	N <sup>y</sup> (N.W. to N.E.) winds, light; fine, cold; frost at night, rather sharp inland.	9 { IRELAND NORTH	Light variable to W <sup>y</sup> winds; fine generally; cold inland at night.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	40	32	os, o, c, r, s	0.2	0.43	Eastbourne, to 6 p.m. ...	*	*	*	?	*
Southport, to 9 p.m. ...	41	32	os, o, os	0.1	0.61	Hastings ...	*	*	*	0.3	*
Rhyl, to 6 p.m. ...	*	*	*	1.2	*	Broadstairs ...	*	*	*	0.3	*
Llandudno ...	*	*	*	2.2	*	Margate, to 6 p.m. ...	53	33	s, r, s, r	0.5	*
Bettws-y-Coed, to 6 p.m. ...	48	38	o, r, bc	1.2	*	Lowestoft, to 6 p.m. ...	38	30	bc, s, r, s, o	0.0	0.43
Aberystwyth, to 6 p.m. ...	47	42	r, c, o	2.5	0.13	Skegness ...	40	*	s, bc	1.4	*
Plymouth, to 9 p.m. ...	54	36	bc, o, u, p	1.8	0.09	Scarborough ...	44	*	*	0.0	*
Bournemouth, to 6 p.m. ...	54	28	*	0.2	*	Harrogate, to 6 p.m. ...	43	31	os	0.0	0.43
Bognor ...	*	*	*	0.8	*	Darwen, to 9 p.m. ...	36	29	m, s, c, m, s	0.9	0.34
Worthing ...	*	*	*	1.0	*	Manchester, to 9 p.m. ...	40	33	s, r, o	0.5	0.59
Brighton ...	50	*	*	0.5	*	Birmingham, to 9 p.m. ...	50	32	r, r, s, o, r, s	0.0	0.38

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

STATIONS. <i>7<sup>th</sup> April, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>7<sup>th</sup> April, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	36	21	o, s	0.24	Algiers <i>7<sup>th</sup> April, 1905.</i>	72	59	b, bc	—
Utrecht ...	45	30	c, m	0.04	Tunis ...	72	50	b, c	—
Groningen ...	43	28	c, o	0.12	Madeira (Funchal) <i>Not recd.</i>				
Vienna ...	48	28	bc, b	0.24					
Florence ...	64	46	b, b	—	Geneva <i>6<sup>th</sup> April, 1905.</i>	1 p.m.		1 p.m.	Measured
Rome ...	67	48	bc, c	—	Berne ...	45	*	o	7 a.m.
Naples ...	61	51	o, b	—	Coire ...	43	*	c	0.16
Palermo ...	71	56	b, o	—	Castasegna ...	37	*	s	0.55
Brindisi ...	68	47	bc, o	—	Lugano ...	55	*	bc	0.75
Malta ...	64	56	?, b	—	Davos ...	27	*	s	0.12

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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>8<sup>th</sup> April, 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.12	11.55	6.37
Greenwich ...	5.23	12.2	6.41
Wick ...	5.23	12.14	7.5
Valencia ...	6.2	12.43	7.23

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 9<sup>TH</sup> APRIL, 1905.

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.  At 82° Fahr. and M.S.L.  Ins.	TEMP.  Dry Bulb.  °	WIND  Direc.  °	Force (0 to 12.)  °	Weather	BAROMETER.  At 82° Fahr. and M.S.L.  Ins.	Change since Yester- day.  Ins.	TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
									Dry Bulb.  °	Wet Bulb.  °	Change since Yester- day.  °	Direc.	Force (0 to 12.)  °			Max.	Min.				
SCANDINAVIA	Haparanda...	28.93	20	N	2	0	29.22	+0.6	17	16	-3	SSW	4	bc	*	25	19	-	*	0.08	
	Hernösand ...	29.49	25	Z	0	b	29.36	-0.02	21	19	+2	Z	0	b	*	36	18	-	*	-	
	Stockholm ...	29.40	29	W	2	b	29.36	-0.09	33	29	+6	NE	2	c	*	37	19	-	*	-	
	Wisby...	29.49	31	SW	4	bc	29.41	-0.02	30	28	-2	W	6	0	*	32	27	-	*	0.04	
	Karlstad ...	29.38	31	SW	4	b	29.45	-0.07	26	26	-1	WNW	4	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.44	32	NW	5	c	29.47	-0.10	30	28	0	Z	0	b	2	36	29	-	*	-	
	Bodö ...	29.26	30	NW	2	0	29.00	-0.39	33	31	+13	W	6	s	3	33	20	-	*	-	
	Christiansund ...	29.43	27	NE	6	s	29.22	-0.22	30	27	+3	WSW	8	0	6	30	27	-	*	0.16	
	Skudesnaes ...	29.60	32	NNW	4	c	29.47	-0.18	32	31	+1	N	2	c	2	34	28	c	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.64	34	NW	4	bc	29.46	-0.22	31	30	+3	WNW	3	c	4	34	27	c, bc	*	0.03	
	Stornoway ...	29.81	34	ENE	2	s	29.64	-0.26	29	29	-3	WNW	2	s	1	36	26	s	0.8	0.30	
	Malin Head ...	29.79	42	W	6	op	29.70	-0.29	40	35	+1	NNW	2	bc	4	46	34	0, op	*	0.07	
	Blacksod Pt. ...	29.88	44	WNW	2	rm	29.75	-0.26	43	38	+1	NNW	4	c	3	46	40	c, rm	*	0.12	
	Valencia ...	29.92	46	S	3	om	29.69	-0.33	47	46	+5	ENE	1	og	3	50	42	om	0.7	0.15	
	Roche's Point ...	29.98	46	IS	3	0	29.71	-0.35	48	47	+6	NNW	1	m	1	48	41	bc, 0	*	0.02	
	Parsonstown ...	29.91	47	SW	3	0	29.73	-0.32	40	38	+8	N	2	0	*	51	31	0, t	8.2	0.12	
	Donaghadee ...	29.91	42	SW	3	c	29.71	-0.32	40	35	+5	N	4	b	4	45	34	bc, cm	*	-	
	Liverpool Obsy...	29.98	41	NW	1	b	29.67	-0.37	38	35	+1	NW	2	t	1	45	37	-	*	0.08	
	Holyhead ...	29.96	42	SW	3	cm	29.69	-0.34	41	39	0	N	4	0	3	46	37	bc, cm	*	0.21	
	Pembroke (St Ann's)	30.00	42	SSW	2	c	29.70	-0.32	46	46	+6	WSW	5	op	5	47	40	bc, c	10.5	0.04	
	Scilly (St. Mary's) ...	30.03	49	SE	2	bc	29.75	-0.27	48	46	-1	SW	2	0	2	52	46	bc	6.2	-	
	Jersey (St. Aubins) ...	30.04	50	ENE	3	c	29.82	-0.17	48	45	+1	SSW	3	0	3	53	43	c, omg	5.3	-	
	Portland Bill ...	30.04	42	SE	2	c	29.79	-0.22	45	43	+6	SSW	3	c	2	47	38	bc, c	*	-	
	Dungeness ...	30.04	41	WSW	2	b	29.80	-0.18	44	41	-6	SSW	5	0	4	44	37	c, b	9.0	-	
	Wick ...	29.75	35	W	2	s	29.56	-0.25	31	30	-1	N	1	bc	2	38	22	s	*	0.12	
	Nairn ...	29.79	36	ESE	1	c	29.62	-0.27	33	32	-1	SSW	1	c	1	40	26	s, c	*	0.24	
	Aberdeen ...	29.80	38	NNW	2	c	29.59	-0.29	34	32	-1	NW	4	b	2	40	31	os, bc	6.1	0.07	
	Leith ...	29.85	41	SW	2	0	29.63	-0.31	45	39	+11	NW	3	b	*	48	33	0, p	*	0.02	
	North Shields ...	29.89	42	W	3	c	29.57	-0.39	42	39	+11	W	3	c	3	48	29	c, t	*	0.03	
	Spurn Head ...	29.95	42	WSW	4	bc	29.64	-0.29	40	38	+7	SW	5	0	3	45	33	-	*	-	
	Yarmouth ...	30.01	41	NW	3	bc	29.75	-0.19	40	36	+7	SW	5	c	4	41	32	bc	*	0.02	
	Clacton-on-Sea ...	30.04	41	NW	1	b	29.77	-0.21	42	41	+7	SSW	5	0	3	44	35	bc, 0	11.9	-	
	Nottingham ...	29.99	42	WSW	1	b	29.69	-0.32	38	38	+2	WSW	1	a	*	46	35	bc, b	10.1	0.02	
Bath ...	30.04	44	NW	1	b	29.72	-0.31	44	41	+8	W	3	0	*	48	33	-	8.8	-		
Oxford ...	30.03	41	S	1	b	29.75	-0.29	40	38	+4	SSW	3	t	*	48	35	-	*	0.01		
London (St. James Park)	30.03	43	Z	0	b	29.77	-0.23	42	40	+6	SW	4	0	*	47	34	bc, bw	9.4	-		
GERMANY, &c.	The Scaw (Skagen)	29.49	35	WNW	5	c	29.51	-0.09	35	32	+1	WNW	2	c	1	39	32	-	*	-	
	Fanö ...	29.73	35	WNW	6	b	29.63	-0.11	39	39	+6	SW	6	0	*	39	32	-	*	-	
	Cuxhaven ...	29.85	37	W	5	b	29.77	-0.02	37	35	+2	SW	5	oshq	*	39	34	-	*	0.08	
	The Helder ...	29.99	39	WNW	4	b	29.82	-0.09	41	37	+5	SW	5	0	3	41	30	-	*	-	
	Brussels ...	*	*	*	*	*	29.95	-0.01	34	31	+1	S	3	0	*	44	28	-	*	-	
	Berlin ...	29.87	33	W	4	bc	29.89	+0.17	35	33	+6	WNW	4	s	*	39	29	-	*	-	
	Frankfurt ...	30.06	35	NW	4	b	30.04	+0.13	33	31	+1	SW	3	b	*	43	32	-	*	-	
Munich ...	30.09	30	W	3	b	30.10	+0.32	32	30	0	SW	2	b	*	36	28	-	*	0.08		
FRANCE.	C. Gris Nez ...	30.08	40	NNE	2	c	?	-	37	34	-2	S	4	0	4	45	34	-	*	-	
	Brest ...	30.01	51	NW	1	0	29.83	-0.18	49	47	0	SW	3	0	3	54	45	-	*	-	
	Lorient ...	30.00	50	SW	4	0	29.85	-0.14	48	46	-2	SSW	2	0	2	54	45	-	*	-	
	Rochefort ...	30.07	54	NW	3	0	29.95	-0.09	47	46	-5	ESE	3	m	*	59	43	0	*	-	
	Biarritz ...	30.04	56	NNE	3	b	29.86	-0.27	49	48	0	E	3	bc	0	61	45	-	*	-	
	Paris ...	30.06	45	NE	2	bc	29.96	-0.01	36	33	-3	SE	2	b	*	50	30	-	*	-	
	Belfort...	29.97	41	W	4	0	30.01	?	31	28	-7	ENE	3	m	*	46	37	-	*	-	
SPAN. PEN.	Lyons ...	?	46	NE	1	0	29.99	+0.02	40	39	-8	E	1	b	*	57	39	-	*	0.04	
	Nice ...	29.71	55	Z	0	b	29.89	+0.15	51	47	+4	Z	0	b	0	66	43	-	*	-	
	Perpignan ...	29.95	65	NW	1	b	29.95	-0.06	47	45	-8	S	1	b	*	73	42	-	*	-	
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...	29.91	60	WSW	2	b	29.72	-0.30	60	58	-1	SSE	3	0	*	72	57	-	*	-	
	Azores (P. Delgada)...	29.62	55	WNW	4	b	29.63	-0.05	57	53	+1	WNW	5	b	5	61	54	-	*	0.24	
" (Horta) ...	29.64	56	SW	3	bc	29.69	+0.13	56	52	+2	Z	0	bc	2	61	54	-	*	-		

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

\* Observations for this column not generally recorded.

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



# WEATHER CHARTS

FOR SUNDAY, 9<sup>th</sup> APRIL, 1905.

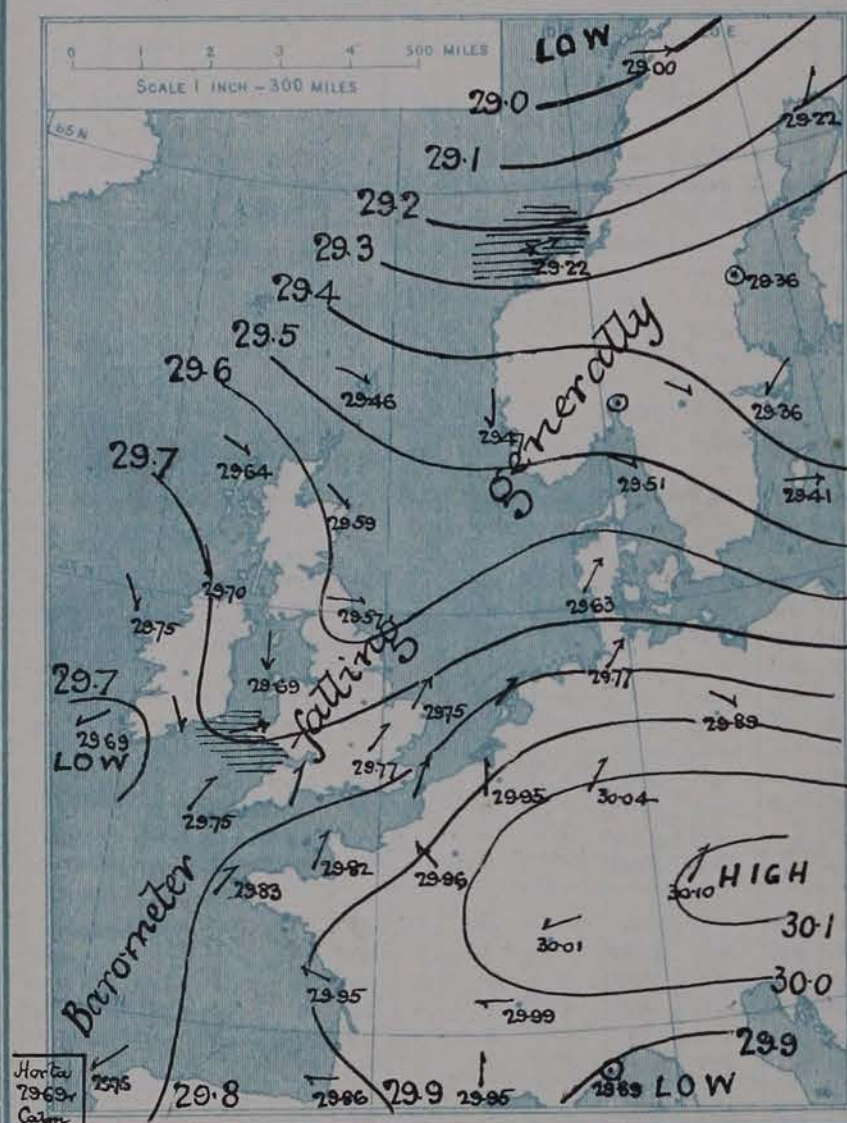
## I. BAROMETER, WIND AND SEA. This Morning.

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

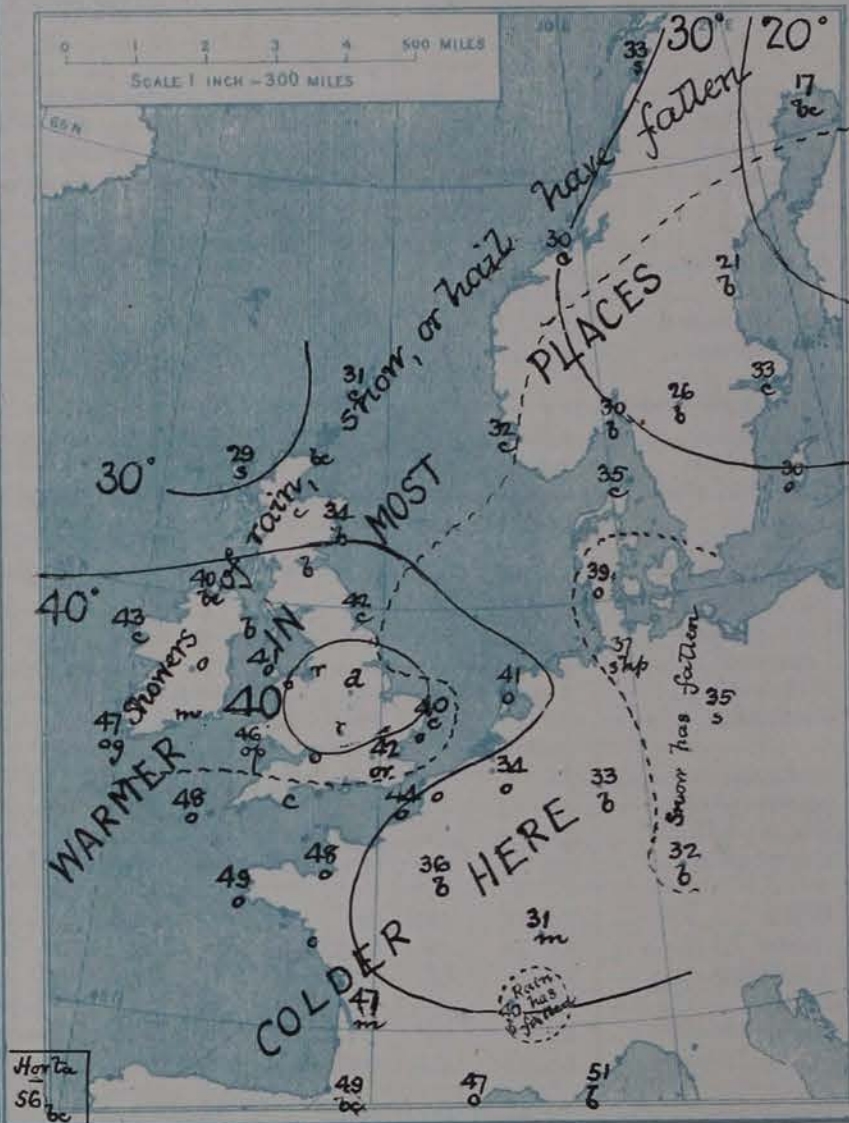


## II. TEMPERATURE AND WEATHER. This Morning.

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 - 0.8



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 13 weeks ended April 1<sup>st</sup> with the percentage of the average for the corresponding period.

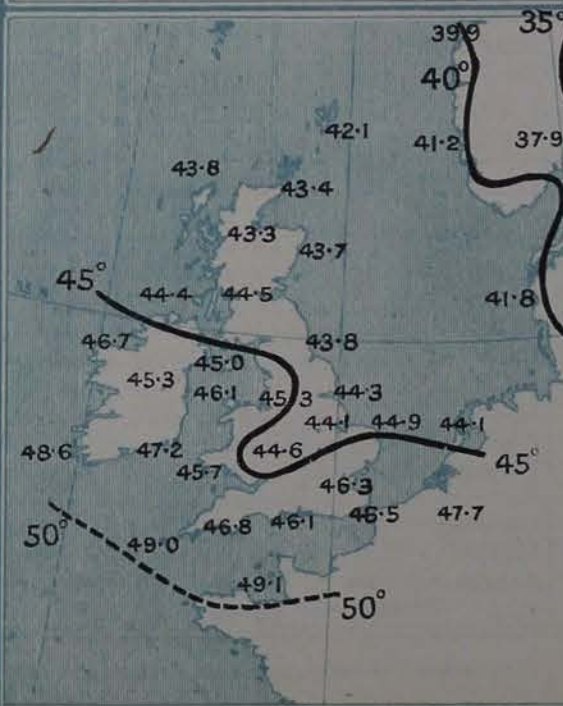
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone which was spreading in from the Atlantic yesterday, has moved quickly E.<sup>ward</sup> and has already reached the Central parts of the Continent, the barometer having risen to 30.10 ins. at Munich. Over the whole of Western and Northern Europe pressure has given way, a deep depression approaching Western Scandinavia, 29.0 ins. at Bodö, and shallow secondary irregularities have appeared over and in the neighbourhood of our Islands. The gradients are moderate or slight throughout the region under observation.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Light N.W. to N. breezes prevail over our Western and Northern districts, and a SW. current is shown in a belt extending from the upper part of the Bay of Biscay to Scandinavia, fresh or strong in force only at a few stations, a fresh gale at Christiansund. Elsewhere light variable breezes are reported. At Valencia a NE. air has set in. Temperature has risen over Ireland, England and Eastward across the North Sea, elsewhere it has changed irregularly. The present values range from 29° at Stornoway and 31° at Sumburgh Head and Wick to 47° at Valencia and 48° at Roche's Point, Scilly and Jersey; from 17° at Haparanda and 21° at Hernösand to 49° at Biarritz, 51° at Nice and 60° at Lisbon. The weather varies considerably, from fine and clear in some localities, to dull and overcast in others, with rain at isolated stations in England, snow at Stornoway, Berlin and Bodö and snow and hail at Buxhaven. A rough sea is running off Christiansund and it is rather rough off Pembroke, moderate to very smooth elsewhere.

During yesterday temperature rose to between 50° and 53° at only a few stations in the Southwest, in many places it did not reach 45°, and in the North of Scotland the maxima were 40° and under, being as low as 34° at Sumburgh Head. Frost occurred in the night at various stations, Wick registering a minimum temperature of 22°. Yesterday's bright sunshine was abundant except on the far Western seaboard. Valencia and Stornoway had less than an hour, but in other districts the records ranged from 5.3 hrs. at Jersey to between 10 and 12 hrs. in many parts of England.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>TH</sup> April, 1905.

### 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

### WARNINGS

NONE ISSUED.

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. ...	44	28	b, c, b, c	10.7	—	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	45	29	c, os, or, b	10.4	0.03	Hastings ...	*	*	*	8.2	*
Rhyl, to 6 p.m. ...	*	*	*		*	Broadstairs ...					
Llandudno ...	*	*	*	10.2	*	Margate, to 6 p.m. ...	46	35	b	11.5	0.21
Bettws-y-Coed, to 6 p.m. ...	51	32	b, m	9.5	*	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	48	42	c, bc	8.0	—	Skegness ...	46	*	b, bc	11.6	*
Plymouth, to 9 p.m. ...	52	38	bc, ou	10.6	—	Scarborough ...		*	*		*
Bournemouth, to 6 p.m. ...	48	35	*	7.3	*	Harrogate, to 6 p.m. ...	45	22	os, b, m	11.5	0.01
Bognor ...	*	*	*	9.0	*	Darwen, to 9 p.m. ...	43	23	b, oms, bc	10.8	0.02
Worthing ...	*	*	*	8.6	*	Manchester, to 9 p.m. ...	47	28	s, c	7.0	0.02
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	46	28	s, c, o	5.8	0.06

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	28	21	s, s	0.24	Algiers 8 <sup>th</sup> April, 1905.	66	59	b, bc	—
Utrecht ...	39	27	c, b	0.43	Tunis ...	68	46	b, b	—
Groningen ...	41	27	c, b	—	Madeira (Funchal) Not recd.				
Vienna ...	41	34	o, o	0.04	Geneva 7 <sup>th</sup> April, 1905.	1 p.m. 50	*	1 p.m. bc	Measured 7 a.m. 0.04
Florence ...	61	45	b, t	—	Berne ...	43	*	o	0.04
Rome ...	63	44	b, o	—	Coire ...	39	*	o	0.32
Naples ...	59	43	b, c	—	Castasegna ... Not recd.		*		
Palermo ...	67	44	b, b	—	Lugano ...	55	*	b	—
Brindisi ...	68	42	b, b	—	Davos ...	30	*	o	0.47
Malta ...	63	53	?, bc	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ngly, 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, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	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 ...	7 a.m. ( " )	7 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
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.0	12.43	7.25
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.				

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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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 10<sup>th</sup> April, 1905.*

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° Fahr. and M.S.L.	Dry Bulb.	Direc.	At 32° Fahr. and M.S.L.				Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.										
													Ins.					°	Ins.			
SCANDINAVIA	Haparanda...	29.70	23	S	4	7	29.84	+0.62	28	28	+11	E	4	7c	*	28	10	-	*	-		
	Hernösand...	29.53	27	X	0	7	29.71	+0.35	27	26	+6	X	0	0	*	32	14	-	*	-		
	Stockholm...	29.48	28	X	0	7	29.49	+0.13	30	29	-3	NNE	4	5	*	34	25	-	*	0.04		
	Wisby...	29.47	32	SE	2	0	29.33	-0.08	34	32	+4	NNW	4	0	*	34	27	-	*	0.32		
	Karlstad...	29.41	31	E	4	c	29.60	+0.15	26	25	0	N	2	7	*	36	30	-	*	-		
	Færder (X'ania Fjord)	29.38	34	X	0	7	29.57	+0.10	35	31	+5	SE	1	7	*	36	30	-	*	-		
	Bodö...	29.29	29	ESE	2	7	29.72	+0.72	27	25	-6	E	6	7	3	33	23	-	*	-		
	Christiansund...	29.27	32	WSW	4	0	29.45	+0.23	32	30	+2	ESE	2	7	4	32	28	-	*	0.16		
Skudesnaes...	29.45	34	NW	4	c	29.45	-0.02	31	31	-1	SSE	6	5	3	34	30	S,c	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.41	32	NW	3	c	29.32	-0.14	32	31	+1	X	0	c	3	33	23	c,s	*	0.25		
	Stornoway...	29.51	41	NNW	2	c	29.28	-0.36	34	34	+5	X	0	ots	0	41	29	8c,spc	7.9	0.54		
	Malin Head	29.60	41	X	0	7c	29.37	-0.33	38	36	-2	S	3	0	3	45	32	c,7c	*	-		
	Blacksod Pt.	29.63	44	N	2	c	29.38	-0.37	42	39	-1	ESE	2	c	2	45	39	c	*	-		
	Valencia...	29.50	47	E	1	odm	29.33	-0.36	45	44	-2	NNE	1	0	2	49	45	podm	0.0	0.14		
	Roche's Point...	29.60	43	E	3	rm	29.35	-0.36	43	42	-5	E	3	om	2	48	40	rm	*	0.10		
	Parsonstown...	29.60	45	SE	2	0	29.37	-0.36	40	37	0	SSW	3	ot	*	47	36	0	1.0	-		
	Donaghadee...	29.62	41	X	0	c	29.43	-0.28	40	37	0	SW	1	7c	1	44	35	7c,c	*	-		
	Liverpool Obsy...	29.61	39	NW	1	c	29.41	-0.26	38	37	0	WNW	3	0	?	43	35	r,c	*	-		
	Holyhead...	29.63	41	NE	2	c	29.40	-0.29	40	37	-1	E	2	c	1	43	36	c	*	-		
	Pembroke (St Ann's)	29.60	42	NNE	2	0	29.36	-0.34	45	45	-1	SE	3	op	2	48	39	odm,ot	0.0	0.16		
	Scilly (St. Mary's)	29.60	48	S	3	op	29.31	-0.44	47	47	-1	ESE	3	r	2	51	46	o,op	0.9	0.09		
	Jersey (St. Aubins)	29.68	51	WSW	3	0	29.36	-0.46	48	47	0	NE	3	r	3	53	46	ogrm	0.0	0.08		
	Portland Bill	29.63	48	WSW	3	r	29.39	-0.40	47	46	+2	SE	3	0	3	51	45	c,r	*	0.04		
	Dungeness...	29.62	48	SW	4	c	29.45	-0.35	47	46	+3	SW	2	r	2	50	43	o,c	0.0	0.06		
	Wick...	29.42	34	NW	3	c	29.29	-0.27	34	33	+3	NW	2	S	2	38	28	-	*	0.18		
Nairn...	29.50	38	W	2	7c	29.30	-0.32	38	34	+5	SSW	3	c	2	43	31	-	*	0.01			
Aberdeen...	29.51	38	SSW	2	c	29.39	-0.20	36	33	+2	SSW	2	c	2	44	28	c,7c	8.6	-			
Leith...	29.54	45	W	2	0	29.42	-0.21	38	36	-7	X	0	m	*	48	29	-	*	-			
North Shields	29.58	39	ESE	2	0	29.47	-0.10	36	34	-6	SW	2	7c	2	42	30	otsp	*	0.02			
Spurn Head	29.63	40	NNE	4	7c	29.49	-0.15	42	40	+2	SE	4	c	3	45	37	-	*	-			
Yarmouth...	29.58	44	W	2	cm	29.49	-0.26	43	40	+3	SE	4	0	4	44	38	c,cm	*	0.03			
Clacton-on-Sea	29.61	45	WSW	2	r	29.47	-0.30	45	45	+3	ENE	2	r	2	46	42	ot	0.0	0.53			
Nottingham	29.59	43	WSW	1	7cm	29.46	-0.23	39	38	+1	E	1	om	*	47	36	c,7cm	1.2	0.10			
Bath...	29.60	48	SW	2	0	29.40	-0.32	43	43	-1	X	0	0	*	51	42	-	0.0	0.25			
Oxford...	29.60	42	N	1	r	29.44	-0.31	41	41	+1	NE	1	otg	*	47	39	-	*	0.26			
London (St. James Park)	29.59	48	WSW	1	otg	29.45	-0.32	44	43	+2	SE	1	otgm	*	51	41	otgm	0.0	0.40			
GERMANY, &c.	The Scaw (Skagen)	29.39	34	NW	2	c	29.58	+0.07	33	31	-2	NW	1	7	0	37	30	-	*	0.16		
	Fanö...	29.56	33	W	2	7	29.64	+0.01	35	33	-4	W	1	7	*	41	30	-	*	0.12		
	Cuxhaven...	29.58	41	SW	6	0	29.64	-0.13	38	35	+1	E	2	7	*	45	36	-	*	0.08		
	The Helder...	29.60	42	W	2	0	29.58	-0.24	40	39	-1	SW	1	0	1	43	39	-	*	-		
	Brussels...	*	*	*	*	*	29.55	-0.40	46	42	+12	ESE	1	0	*	50	33	-	*	-		
	Berlin...	29.71	39	SW	2	7	29.67	-0.22	41	38	+6	SW	1	g	*	45	34	-	*	-		
	Frankfurt...	29.74	43	SW	3	c	29.63	-0.41	45	41	+12	E	1	7c	*	48	28	-	*	-		
	Munich...	29.85	40	SW	3	0	29.75	-0.35	40	37	+8	SE	3	7c	*	45	32	-	*	-		
FRANCE.	C. Gris Nez	29.69	47	SW	4	0	?		44	44	+7	ESE	2	0	2	50	37	-	*	0.04		
	Brest...	29.68	50	S	2	0	29.34	-0.49	50	49	+1	E	1	0	3	52	48	-	*	-		
	Lorient...	29.64	51	NE	1	0	29.31	-0.54	50	50	+2	E	2	0	2	55	48	-	*	0.12		
	Rochefort...	29.69	59	X	0	0	29.41	-0.54	?	?	?	SSE	5	0	*	68	45	o,c	*	0.04		
	Biarritz...	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	
	Paris...	29.71	55	SSW	2	0	29.51	-0.45	47	44	+11	S	1	0	*	60	36	-	*	-		
	Belfort...	29.72	51	W	4	0	29.63	-0.38	39	37	+8	N	2	m	*	65	31	-	*	-		
	Lyons...	29.94	61	S	2	7c	29.66	-0.33	55	45	+15	S	3	0	*	64	40	-	*	-		
Nice...	29.91	53	ENE	1	7	29.86	-0.03	51	48	0	ESE	1	m	2	63	45	-	*	-			
Perpignan...	29.77	58	NE	1	0	29.71	-0.24	55	53	+8	S	3	0	*	67	47	-	*	-			
SPAN. PEN.	Corunna...	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon...	29.53	58	S	4	7c	29.30	-0.42	53	53	-7	SSW	5	r	*	64	52	-	*	0.75		
Azores (P. Delgada)	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
" (Horta)	29.75	58	SW	2	0	29.75	+0.06	58	54	+2	X	0	0	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.



# WEATHER CHARTS

FOR MONDAY, 10<sup>TH</sup> APRIL, 1905.

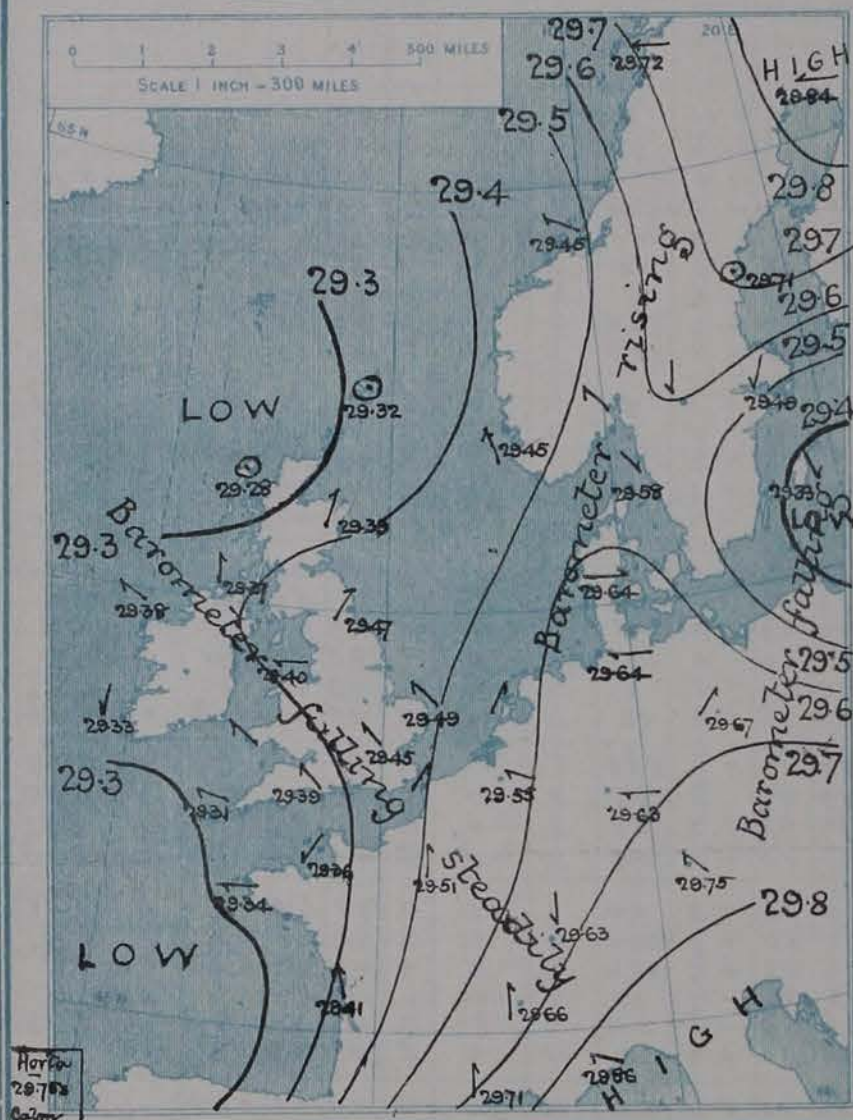
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

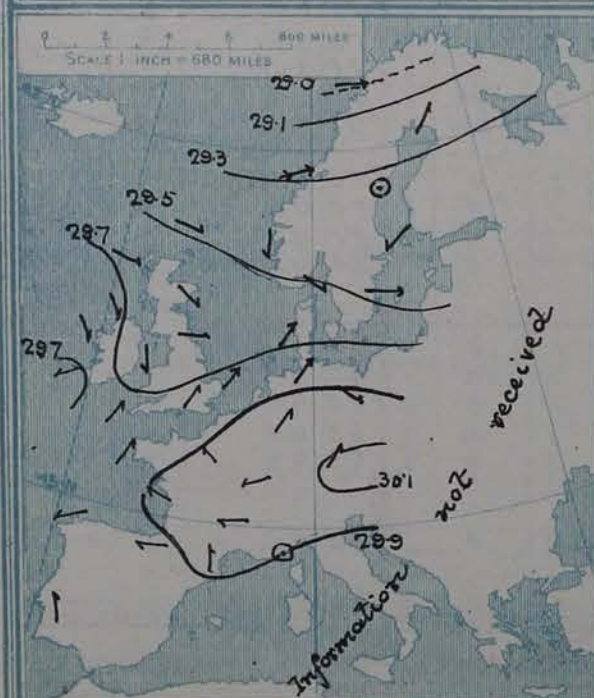
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 1<sup>st</sup> April, with the percentage of the average for the corresponding week.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## 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 morning the barometer has risen quickly in the north of Scandinavia, and fallen decidedly over the United Kingdom, Germany and France. The readings now range from above 29.8 ins. in Finland and the north of Sweden, and also over the Gulf of Genoa, to 29.3 ins. or less in a depression centred off the Bay of Biscay, and to about the same value in another system off the northwest of Scotland. There is also another baric minimum of about 29.3 ins. in the neighbourhood of Gotland. Gradients are very slight generally.

## WIND

The wind is rather variable; it is mainly southeasterly over England and the west of France, southwesterly in Scotland. It is very light in force as a whole, but blows strongly from south-southeast at Skudenes. Temperature has risen several degrees in France, Germany, and at some Scandinavian stations, and a few degrees in the north of Scotland, and the southeast of England. In Ireland and the south of Scotland it has fallen. Over the United Kingdom the readings range from 48° at Jersey and 47° on the south coast of England, to 38° at Liverpool and Leith and to 32° at Lumburgh Head. The Continental values range from 55° at Perpignan and Lyons to 41° at Berlin, 30° at Stockholm and to 26° at Karlstad. The readings are below the average for the time of year nearly everywhere.

## TEMPERATURE

## WEATHER

## AND

## SEA

The weather is fine and bright in Denmark and various parts of Germany and Scandinavia, but over this country, France and Portugal the sky is cloudy or densely overcast, with rain in several places, and snow or sleet in the north of Scotland. Snow is also falling at Stockholm and on the southwest coast of Norway. The sea is moderate at Falmouth and Christiansund, slight or smooth elsewhere.

The highest temperature recorded yesterday at any of our own stations was 54° at Bournemouth; in several northern localities the thermometer only rose to about 40° and a sharp frost was again experienced during the night over Scotland and the north of England. Rain has fallen in most parts of our Islands, the largest amounts being 0.5 inch at Blackton-on-Sea, and 0.4 inch in London. The amount yielded by snow and sleet at Stornoway was 0.54 in. Heavy rain has also fallen in Portugal, the amount at Lisbon being 0.75 inch. Scarcely any bright sunshine was recorded yesterday excepting in Scotland and the north of England, where the duration was considerable.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any important modification in the cold and rainy weather now prevalent over our Islands. The depression in the southwest will probably move east-southeastward and be accompanied by easterly and northeasterly winds over England, while the northern disturbance will cause light winds between southeast and southwest in the northern districts.

## FORECASTS\*

For the 24 hours ending at NOON on 11<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

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

Light winds between S.E. and S.W.; cold; rain, sleet or snow at times.

E<sup>½</sup> to NE<sup>½</sup> winds, light to moderate; dull, misty, rainy; rather cold.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.

Same as Nos. 2 to 5.

Variable to NE<sup>½</sup> or N<sup>½</sup> winds, increasing in force; rain at times; cold.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	44	34	bc	7.4	0.05	Eastbourne, to 6 p.m. ...	52	*	*	1.0	*
Southport, to 9 p.m. ...	45	35	op, b, sm	6.4	0.10	Hastings ...	*	*	*	0.2	*
Rhyl, to 6 p.m. ...	*	*	*	2.1	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	1.6	*	Margate, to 6 p.m. ...	50	33	p, r	0.0	*
Bettws-y-Coed, to 6 p.m. ...	44	37	c, bc	2.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	46	40	r, c, o	0.3	0.23	Skegness ...	41	*	o, c	2.0	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	47	*	*	4.7	*
Bournemouth, to 6 p.m. ...	54	41	*	0.8	*	Harrogate, to 6 p.m. ...	45	35	bcv	3.7	-
Bognor ...	*	*	*	0.0	*	Darwen, to 7 p.m. ...	50	32	or, c	3.8	0.28
Worthing ...	*	*	*	0.3	*	Manchester, to 9 p.m. ...	46	36	r, c	1.5	0.10
Brighton ...	50	*	*	0.4	*	Birmingham, to 9 p.m. ...	44	35	r, o	0.0	0.13

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Not recd.				
St. Petersburg ...					Algiers 9 <sup>th</sup> April, 1905.				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...									
Florence ...					Geneva 8 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Rome ...					48	*	0	7 a.m.	
Naples ...					Berne ...	41	*	0	0.20
Palermo ...					Coire ...	34	*	0	0.51
Brindisi ...					Castasegna ...	55	*	0	-
Malta ...					Lugano ...	61	*	6	-
					Davos ...	30	*	5	0.24

## 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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. (,, ,)	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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, 1905.	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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\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 11<sup>th</sup> April, 1905.

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.	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...	29.98	25	SE	2	0	30.01	+17	15	15	-13	Z	0	0	*	36	12	-	*	-	
	Hernösand...	29.95	22	Z	0	0	30.07	+36	19	17	-8	Z	0	0	*	34	18	-	*	-	
	Stockholm...	29.81	28	NW	2	0	29.95	+46	32	30	+2	NE	4	0	*	34	25	-	*	0.12	
	Wisby...	29.81	32	NW	6	0	29.90	+57	32	31	-2	E	2	0	*	36	30	-	*	-	
	Karlstad...	29.87	32	SE	2	0	29.97	+37	30	28	+4	ENE	4	0	*	36	30	-	*	-	
	Færder (Xania Fjord)	29.80	36	S	1	0	29.91	+34	33	29	-2	ENE	5	0	2	39	32	-	*	-	
	Bodö...	29.98	30	E	4	0	30.05	+33	30	27	+3	ENE	2	0	1	36	23	-	*	-	
	Christiansund...	29.68	30	SE	1	0	29.82	+37	34	32	+2	ESE	3	0	3	37	30	-	*	-	
Skudesnaes...	29.66	37	SSE	4	0	29.70	+25	37	32	+6	ESE	6	0	4	39	30	0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.31	34	NNE	1	0	29.39	+07	38	37	+6	ESE	5	0	6	38	31	0,0	*	0.17	
	Sornoway...	29.18	39	SSW	4	0	29.30	+02	33	33	-1	WNW	1	0	1	40	31	0	0.0	0.22	
	Malin Head...	29.26	44	W	3	0	29.32	-05	41	38	+3	S	1	0	2	46	33	0,0	*	-	
	Blacksod Pt. ...	29.28	45	W	2	0	29.34	-04	43	41	+1	SE	1	0	1	46	38	0,0	*	-	
	Valencia...	29.24	47	Z	0	0 p m	29.35	+02	43	41	-2	NNE	2	0	3	50	42	0,0 p m	0.0	0.13	
	Roche's Point...	29.24	49	SSE	2	0	29.32	-03	45	44	+2	NNW	3	0	1	51	42	m,0	*	0.01	
	Parsonstown...	29.25	46	SW	2	0	29.34	-03	41	39	+1	NNW	2	0	*	47	38	0,0,0	0.0	0.11	
	Donaghadee...	29.29	44	ESE	2	0	29.33	-10	42	40	+2	NW	1	0	1	47	39	0 m	*	-	
	Liverpool Obsy...	29.28	48	SE	1	0	29.32	-09	44	44	+6	SE	1	0	?	51	38	0,0	*	-	
	Holyhead...	29.26	43	NE	1	0 d p m	29.28	-12	45	44	+5	E	1	0	1	45	37	0 d p m	*	0.02	
	Pembroke (St Ann's)	29.25	47	SE	3	0	29.27	-09	47	47	+2	E	1	0	2	48	45	0 g	0.0	0.12	
	Scilly (St. Mary's)	29.20	49	ESE	3	0	29.26	-05	49	49	+2	NNW	3	0	2	52	47	r	0.0	0.55	
	Jersey (St. Aubins)	29.26	50	WNW	3	0	29.33	-03	51	50	+3	SSW	2	0	2	52	46	0 r g m, c	0.0	0.11	
	Portland Bill...	29.28	47	ESE	2	0	29.27	-12	49	49	+2	SSE	3	0	2	49	45	p, c	*	0.26	
	Dungeness...	29.19	47	ENE	2	0	29.33	-12	48	47	+1	SSW	1	0	1	48	45	r	0.0	0.56	
	Wick...	29.27	40	W	4	0	29.27	-02	39	36	+5	W	2	0	1	45	32	s,0	*	0.10	
Nairn...	29.26	41	SW	1	0	29.30	-00	35	32	-3	SW	1	0	1	48	27	-	*	-		
Aberdeen...	29.34	37	SSE	3	0	29.33	-06	38	37	+2	W	1	0	3	43	35	0,0,0	0.6	0.32		
Leith...	29.29	42	SE	2	0	29.33	-09	41	40	+3	NE	1	0	*	45	36	0, p	*	0.01		
North Shields...	29.32	41	ESE	4	0	29.32	-15	43	42	+7	SE	2	0	3	44	32	0,0 p	*	0.03		
Spurn Head...	29.34	42	ESE	4	0	29.33	-16	44	43	+2	Z	0	0	3	45	41	0, f d	*	0.02		
Yarmouth...	29.35	45	ESE	5	0 r m	29.30	-19	45	44	+2	NNW	2	0	3	45	42	0 r m	*	0.44		
Clacton-on-Sea...	29.30	46	NE	3	0	29.33	-14	46	46	+1	NW	1	0	0	47	44	0 r, 0	0.0	0.53		
Nottingham...	29.32	45	E	1	0 m	29.33	-13	43	43	+4	ENE	1	0	*	47	38	0 g, 0	0.0	0.05		
Bath...	29.27	47	SE	1	0	29.30	-10	47	47	+4	E	1	0	*	51	43	-	0.0	0.36		
Oxford...	29.27	47	NE	1	0	29.33	-11	46	45	+5	ENE	1	0	*	48	41	0 r, d	*	0.26		
London (St. James Park)	29.27	48	E	2	0 r	29.33	-12	47	46	+3	E	1	0	*	51	43	0 r g m	0.0	0.31		
GERMANY, &c.	The Scaw (Skagen)	29.79	37	SSE	1	0	29.82	+24	36	32	+3	E	5	0	1	41	32	-	*	-	
	Fanö...	29.63	37	E	6	0	29.50	-14	33	32	-2	NE	9	0	*	43	32	-	*	-	
	Cuxhaven...	29.60	40	E	4	0	29.39	-25	41	40	+3	ESE	5	0	*	43	37	r	*	0.24	
	The Helder...	29.42	44	E	2	0	29.25	-33	46	45	+6	SW	1	0	2	48	39	-	*	0.55	
	Brussels...	*	*	*	*	*	29.37	-18	51	49	+5	WSW	4	0	*	54	45	-	*	0.47	
	Berlin...	29.64	44	E	3	0	29.50	-17	46	45	+5	SE	1	0	*	48	41	-	*	0.26	
	Frankfurt...	29.47	59	SW	4	0	29.46	-17	54	51	+9	SSW	2	0	*	61	39	-	*	-	
	Munich...	29.54	54	SW	3	0	29.55	-20	44	42	+4	W	2	0	*	63	40	-	*	0.04	
FRANCE.	C. Gris Nez...	?	53	SE	3	0	29.39	?	46	46	+2	WSW	2	0	2	54	44	-	*	1.34	
	Brest...	29.25	51	S	3	0	29.30	-04	51	51	+1	SW	4	0	4	59	50	-	*	0.04	
	Lorient...	29.28	53	SW	1	0	29.35	+04	53	51	+3	S	3	0	2	63	50	-	*	0.04	
	Rochefort...	29.35	59	W	2	0	29.39	-02	54	53	-2	SE	3	0	*	?	52	0,0	*	0.12	
	Biarritz...	29.38	65	S	4	0	29.46	+04	58	56	-6	WSW	4	0	1	73	54	-	*	0.04	
	Paris...	29.34	63	S	3	0	29.40	-11	52	50	+5	S	2	0	*	66	47	-	*	0.04	
	Belfort...	29.47	59	WSW	5	0	29.47	-16	48	46	+9	E	2	0	*	67	39	-	*	0.08	
	Lyons...	29.51	58	SSW	3	0	29.47	-19	53	50	-2	S	1	0	*	64	51	-	*	0.08	
Nice...	29.71	49	E	3	0	29.64	-22	50	49	-1	Z	0	0	*	57	46	-	*	0.89		
Perpignan...	29.52	57	S	4	0	29.41	-30	56	52	+1	NNW	1	0	*	64	51	-	*	-		
SPAN. PEN.	Corunna...	29.58	58	SW	5	0	29.62	+32	58	55	+5	SW	5	0	*	61	53	-	*	0.35	
	Lisbon...	29.84	59	W	4	0	29.73	-02	60	59	+2	SSW	5	0	4	63	58	-	*	0.04	
	Azores (P. Delgada) ... „ (Horta) ...	29.79	60	SW	4	0	29.63	-12	58	57	0	SW	4	0	3	66	57	-	*	0.16	

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

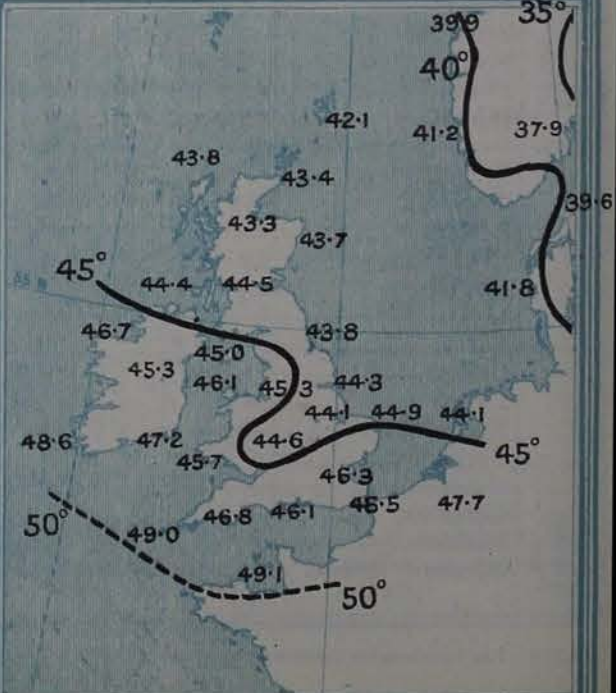
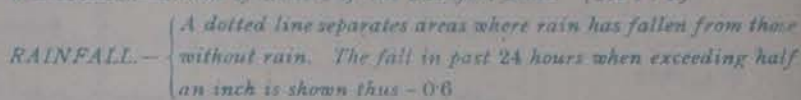
\* Observations for this column not generally received.

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



FOR Tuesday, 11<sup>th</sup> April, 1905.

## SEA.—Rough High





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The rise of the barometer over Scandinavia has continued, and an anticyclone with readings ranging from 29.9 ins. to above 30.0 ins. now covers the greater part of that region. In almost all other parts of our area pressure has decreased slowly, but is now rising again except over Germany and the Netherlands. Three distinct depressions, with readings below 29.3 ins., are found over our Islands, or in their immediate neighbourhood, — one over Wales and the southwest of England, another over the north of Scotland, and a third over Holland. Gradients are slight or moderate except over Denmark and the west of Norway.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind circulates with little force around the baric minima over the United Kingdom, but to the eastward of the North Sea, where it is Easterly or Northeasterly in direction, it blows fresh or strongly, and on the coast of Jutland attains the force of a strong gale. Temperature has fallen over the north of Sweden and the southwest of France, risen in most other regions. Over this country it ranges from 51° at Jersey to 47° in London and at Bath, to 35° at Naism and 33° at Stromway. On the Continent the readings range from 58° at Biarritz to 46° at Berlin, about 32° in the south of Sweden and to 15° at Haparanda. The weather continues cloudy or dull over the United Kingdom, France, Germany, Denmark and the Netherlands; rain is falling in some parts of England, and also over the central and southeastern departments of France, while at Janö snow is reported. At Leith and Scilly fog prevails. Over the major portion of Norway and Sweden the sky is clear. The sea is rough off the Shetlands, moderate at Brest and Nice, slight or smooth elsewhere.

The highest temperatures recorded over our Islands yesterday were 54° at Plymouth and 52° at Jersey and Scilly. Frost again prevailed in Scotland during the night. Rain was very general during yesterday over the United Kingdom, and the adjacent portions of the Continent. The largest amounts measured at 8 a.m. were 0.5 in. at Blacton-on-Sea, 0.6 in. at Scilly, Dunginess and the Helles, and 1.3 in. at Cape Gris Nez. At Margate the amount measured at 8 p.m. was 1.29 in. A further fall of snow occurred in the north of Scotland. The only stations which reported a measurable quantity of sunshine were Aberdeen and Harrogate, 0.6 and 0.1 hours respectively.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest, and also that in the north, will probably disperse without having much further effect on the weather over our Islands, which is consequently likely to improve. The general situation will be dominated by the Scandinavian anticyclone, and the wind current become Northeasterly or Easterly.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind becoming E <sup>y</sup> or SE <sup>y</sup> , light to moderate or fresh; some rain or sleet showers, but fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light and variable to NE <sup>y</sup> and E <sup>y</sup> winds; some slight showers locally, but weather improving generally; temperature rising somewhat.
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.	Same as Nos. 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Light to moderate winds between N.W. and NE; some showers, but mostly fair; rather cool.

### 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. ...	42	29	o, d	0.0	0.01	Eastbourne, to 6 p.m. ...	47	*	r	0.0	*
Southport, to 9 p.m. ...	48	29	c, o d, m	0.0	0.01	Hastings ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Broadstairs ...	*	*	*	0.0	*
Llandudno ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	50	43	r	0.0	*
Bettws-y-Coed, to 6 p.m. ...	50	45	og	0.0	*	Lowestoft, to 6 p.m. ...	44	40	o r	0.0	0.14
Aberystwyth, to 6 p.m. ...	48	44	r, c, o	0.0	0.02	Skegness ...	44	*	o, m	0.0	*
Plymouth, to 9 p.m. ...	54	46	o r	0.0	0.35	Scarborough ...	45	*	*	0.0	*
Bournemouth, to 6 p.m. ...	49	45	*	0.0	*	Harrogate, to 6 p.m. ...	42	29	c, o g, d	0.1	0.08
Bognor ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	44	30	o m, p, g, m	0.0	0.02
Worthing ...	*	*	*	0.0	*	Manchester, to 9 p.m. ...	49	33	r, o	0.0	0.01
Brighton ...	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	47	37	d, o, d	0.0	0.06

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 10 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	36	16	b, s	0.08	Algiers ...	70	59	bc, t	—
Utrecht ...	46	34	t, t	0.16	Tunis ...	70	54	o, o	—
Groningen ...	46	32	o, o	0.04	Madeira (Funchal) Not recd.				
Vienna ...	46	30	?, bc	?	Not recd. 9 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	63	45	o, b	—	Geneva ...		*		
Rome ...	66	43	b, bc	—	Berne ...		*		
Naples ...	64	51	b, bc	—	Coire ...		*		
Palermo ...	71	49	b, b	—	Castasegna ...		*		
Brindisi ...	66	46	bc, b	—	Lugano ...		*		
Malta ...	69	59	?, bc	—	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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

11 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.6	11.54	6.41
Greenwich ...	5.16	12.1	6.46
Wick ...	5.14	12.13	7.11
Valencia ...	5.56	12.42	7.28

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# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 12<sup>th</sup> April, 1905.  
 Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. M. SHAW, Secretary.

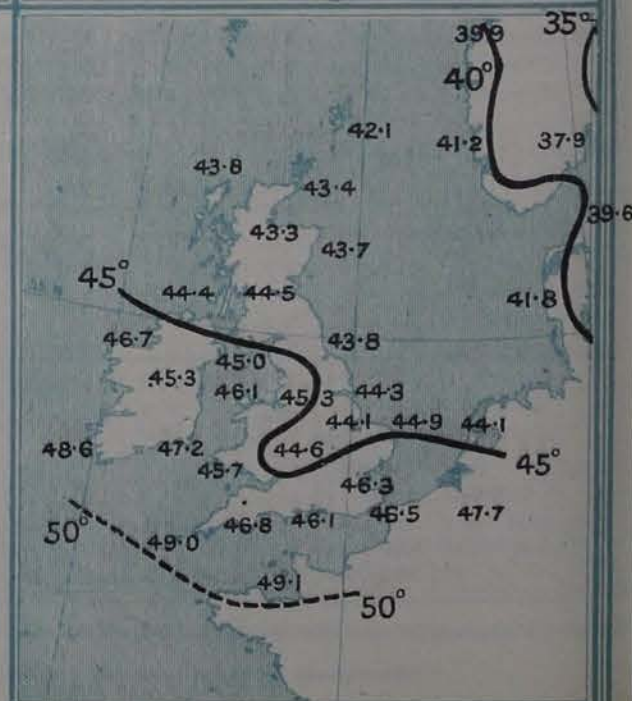
STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 2.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	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...	30.13	13	SW	2	bc	30.20	+0.19	11	10	-4	N	2	bc	*	27	10	-	*	-	
	Hernösand...	30.08	19	Z	0	bc	30.11	+0.04	18	17	-1	Z	0	bc	*	37	14	-	*	-	
	Stockholm...	29.97	32	E	4	0	29.91	-0.04	34	32	+2	ENE	6	0	*	37	23	-	*	-	
	Wisby...	29.86	33	E	4	0	29.77	-0.13	36	34	+4	E	4	0	*	36	28	-	*	-	
	Karlstad...	29.92	35	NE	4	c	29.90	-0.07	31	31	+1	NE	4	s	*	*	*	-	*	0.04	
	Færder (X'ania Fjord)	29.85	37	E	4	bc	29.85	-0.06	33	29	0	NE	6	m	2	39	32	-	*	-	
	Bodö...	29.99	27	E	1	bc	29.98	-0.07	31	28	+1	E	4	bc	1	36	21	-	*	-	
	Christiansund...	29.87	37	ESE	1	bc	29.87	+0.05	36	32	+2	ESE	2	bc	2	41	30	-	*	-	
Skudesnaes...	29.72	39	E	4	c	29.84	+0.14	38	34	+1	ENE	2	bc	1	41	34	c	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.45	38	ESE	7	r	29.70	+0.31	40	40	+2	SE	4	0	6	40	36	r	*	0.26	
	Stornoway...	29.45	44	W	2	c	29.66	+0.36	36	35	+3	Z	0	bc	1	47	32	rs, bc	8.9	-	
	Malin Head...	29.49	45	ENE	1	bc	29.63	+0.31	42	39	+1	S	2	c	2	48	35	bc	*	-	
	Blacksod Pt. ...	29.49	48	WSW	2	bc	29.59	+0.25	45	43	+2	ESE	3	c	3	49	42	bc	*	-	
	Valencia...	29.56	49	NW	2	bc	29.58	+0.23	47	44	+4	SE	5	0	4	50	38	bc, bc	8.0	-	
	Roche's Point...	29.53	50	N	1	c	29.68	+0.36	48	46	+3	SSW	3	bc	3	51	36	oc	*	-	
	Parsonstown...	29.49	50	WSW	1	bc	29.65	+0.31	45	42	+4	SSE	3	c	*	52	33	bc	4.2	-	
	Donaghadee...	29.48	45	SSE	1	c	29.71	+0.38	42	41	0	S	1	bc	1	47	34	bc, m	*	-	
	Liverpool Obsy...	29.47	45	NW	1	o	29.77	+0.45	44	42	0	W	1	bc	1	53	39	ogr	*	0.02	
	Holyhead...	29.48	45	N	1	dm	29.72	+0.44	45	43	0	S	1	f	0	48	37	f, dm	*	0.01	
	Pembroke (St Ann's)	29.49	49	NNW	3	bc	29.71	+0.44	46	45	-1	SE	3	mg	2	52	44	bc, m, pm	3.4	-	
	Scilly (St. Mary's)	29.53	52	W	2	c	29.74	+0.48	51	48	+2	SSW	2	bc	1	54	47	c	6.3	-	
	Jersey (St. Aubins)	29.49	51	W	5	o	29.84	+0.51	50	49	-1	SW	2	c	2	57	47	opc, g	1.0	0.04	
	Portland Bill...	29.45	50	NW	4	c	29.80	+0.53	48	46	-1	Z	0	cw	1	53	45	c	*	0.03	
	Dungeness...	29.43	50	S	1	og	29.75	+0.42	50	48	+2	N	2	0	2	52	47	og	1.4	-	
Wick...	29.48	46	W	2	c	29.69	+0.42	37	35	-2	SW	1	bc	6	50	31	-	*	-		
Nairn...	29.47	42	NE	2	c	29.70	+0.40	33	33	-2	W	1	f	1	53	28	-	*	-		
Aberdeen...	29.50	42	SSE	2	o	29.74	+0.41	33	32	-5	WNW	2	f	3	43	30	o, bc, bf	0.0	-		
Leith...	29.45	46	ESE	2	o	29.73	+0.40	38	37	-3	NNE	1	f	*	47	34	-	*	-		
North Shields...	29.46	43	E	1	rf	29.73	+0.41	42	41	-1	Z	0	c	3	48	39	o, r, f	*	0.22		
Spurn Head...	29.48	43	ESE	2	f	29.73	+0.40	44	43	0	S	2	f	3	47	42	-	*	-		
Yarmouth...	29.46	45	ENE	3	og, m	29.74	+0.44	44	43	-1	Z	0	om	3	47	42	o, og, m	*	0.09		
Clacton-on-Sea...	29.44	47	E	3	bc	29.78	+0.45	47	46	+1	N	1	m	0	51	46	o, bc, m	2.3	-		
Nottingham...	29.45	50	E	1	o	29.75	+0.42	45	43	+2	W	1	bc	*	52	41	r, o	0.0	0.06		
Bath...	29.47	50	NNE	2	c	29.79	+0.49	44	43	-3	Z	0	0	*	54	40	-	0.0	0.25		
Oxford...	29.51	48	N	1	r	29.80	+0.47	42	42	-4	W	1	bc, f	*	52	40	or	*	0.26		
London (St. James Park)	29.41	54	S	2	op	29.77	+0.44	47	46	0	WSW	1	om	*	56	45	op, g, o	0.0	0.01		
GERMANY, &c.	The Scaw (Skagen)	29.78	34	E	5	s	29.78	-0.09	34	33	-2	E	5	s	1	41	32	-	*	0.08	
	Faro...	29.50	35	NE	6	r	29.62	+0.12	36	35	+3	NW	2	0	*	36	32	-	*	0.28	
	Cuxhaven...	29.42	50	NW	3	o	29.65	+0.26	43	42	+2	W	3	og	*	54	43	-	*	-	
	The Helder...	29.50	42	W	2	o	29.77	+0.52	41	40	-5	NNW	2	0	2	48	41	-	*	-	
	Brussels...	*	*	*	*	*	29.77	+0.40	48	48	-3	NW	1	f	*	60	46	-	*	0.12	
	Berlin...	29.50	53	Z	0	r	29.62	+0.12	51	50	+5	W	2	f	*	61	46	-	*	0.08	
	Frankfurt...	29.56	56	S	3	o	29.75	+0.29	55	53	+1	W	1	bc	*	61	50	-	*	0.04	
Munich...	29.58	52	SW	1	c	29.78	+0.23	49	48	+5	SW	4	0	*	63	44	-	*	0.04		
FRANCE.	C. Gris Nez...	?	50	SSW	2	bc	29.77	+0.38	48	48	+2	WNW	3	f	3	55	46	-	*	-	
	Brest...	29.58	52	WNW	2	c	29.79	+0.49	50	49	-1	SW	3	bc	3	55	50	-	*	-	
	Lorient...	29.60	52	NW	4	o	29.83	+0.48	52	50	-1	WSW	3	c	2	59	48	-	*	0.04	
	Rochefort...	29.63	57	W	4	c	29.90	+0.51	55	54	+1	NW	3	c	*	64	52	c	*	-	
	Biarritz...	29.79	58	WSW	3	c	30.06	+0.60	55	54	-3	SW	3	c	2	61	52	-	*	0.04	
	Paris...	29.53	55	Z	0	r	29.84	+0.44	51	48	-1	W	2	0	*	64	49	-	*	0.32	
	Belfort...	29.52	51	WSW	4	o	29.80	+0.33	49	48	+1	WSW	4	f	*	59	48	-	*	0.35	
Lyons...	29.60	51	S	1	o	29.89	+0.42	52	50	-1	NNW	1	0	*	57	48	-	*	0.59		
Nice...	29.69	50	Z	0	r	29.80	+0.16	50	50	0	S	1	f	4	54	48	-	*	0.20		
Perpignan...	29.68	54	NW	1	r	29.94	+0.53	57	51	+1	W	5	0	*	73	53	-	*	0.71		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.05	58	SW	3	bc	29.99	-0.02	59	56	+1	SSE	4	0	*	63	55	-	*	-	
	Azores (P. Delgada)	29.75	57	W	5	o	29.81	+0.08	58	53	-2	WNW	6	bc	7	63	57	-	*	0.12	
„ (Horta)	29.65	56	WSW	6	o	29.78	+0.15	56	50	-2	WSW	4	c	4	64	54	-	*	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.



FOR WEDNESDAY, 12<sup>TH</sup> APRIL, 1905.

## High





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The shallow depressions which have recently existed over the United Kingdom have dispersed, and the barometer has risen briskly. The readings now range from above 30.1 ins. over Finland and the north of Sweden and about 30 ins. over the Spanish Peninsula to below 29.7 ins. over Denmark and North Germany, and to below 29.6 ins. in the west of Ireland. In nearly all parts of Great Britain pressure is very uniform between 29.7 ins. and 29.8 ins. The mercury is still rising generally, but falling over the south of Sweden and the Baltic, and a fresh fall has now commenced in the west of Ireland.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Moderate to fresh or strong Easterly and Northeasterly breezes prevail over Scandinavia, and a light Westerly wind over Germany and the adjacent parts of France. Over Great Britain the wind is very light and variable, while in Ireland it is inclined to freshen from the Southward and Southeastward. Temperature has changed little and irregularly. It is as high as 50° at some of our most southern stations, whence it decreases to 42° at Oxford and North Shields, and to 33° at Nairn and Aberdeen. The Continental readings range from 57° at Perpignan and 55° at Rochefort and Frankfurt to 34° at Stockholm, 31° at Bodø, and to 11° at Kaparanda. The weather is much finer than of late in most parts of our Islands, but the sky is still overcast or very cloudy in several places, and much mist or fog prevails, especially on the east and northeast coasts; at the mouth of the Stumber the fog is dense. Over the Continent the weather varies greatly; in most parts of France and Germany the sky is overcast, in Norway and the north of Sweden cloudless, while at Karlstad and Skagen snow is falling. At Cape Gris Nez, Brussels, Belfort and Nice fog is reported. The sea is rough off the northeast of Scotland, moderate at Valencia Island and Nice, slight or smooth elsewhere.

The highest temperatures recorded at any of our own stations yesterday were 58° at Plymouth and 57° at Jersey and Bitter-y-Cord. Rain fell in many parts of England and in the Shetlands, and also over Denmark, Germany and the greater part of France. None of our own stations had much more than 0.25 in., but at Lyons and Perpignan the respective falls were 0.5 in. and 0.7 in. In many parts of the Kingdom the day was sunless, but the Scilly Isles had more than 6 hours, Valencia 8 hours, and Stornoway nearly 9 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fresh decrease of pressure in the west of Ireland appears to indicate the approach of a depression which will spread or move eastwards over the United Kingdom, and cause a renewal of unsettled rainy weather. Today, however, will be fine generally, with a temperature rather higher than of late.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> to SE <sup>ly</sup> or E <sup>ly</sup> winds, moderate or light; fair today, some rain tomorrow; milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S <sup>ly</sup> or SE <sup>ly</sup> winds; fine and rather warm today, becoming rainy tomorrow.
3	ENGLAND EAST	Light winds between S.W. and S.E.; fine today, becoming unsettled and probably rainy tomorrow; warmer than of late.
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.	SW <sup>ly</sup> winds, moderate to fresh; fair to unsettled and some rain; mild.
9	IRELAND NORTH	Wind varying between S.E. and S.W. or W; moderate generally, fresh in places; fair, then rainy; mild.
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. ...	50	43	0	0.0	-	Eastbourne, to 6 p.m. ...	51	*	*	0.0	*
Southport, to 9 p.m. ...	54	43	o, c, p, r	0.4	0.01	Hastings ... ..	*	*	*	0.1	*
Rhyl, to 6 p.m. ... ..	*	*	*	*	*	Broadstairs ... ..	*	*	*	4.4	*
Llandudno ... ..	*	*	*	2.1	*	Margate, to 6 p.m. ...	50	45	o, b, r, c	2.4	*
Bettws-y-Coed, to 6 p.m. ...	57	42	o m, o	0.4	*	Lowestoft, to 6 p.m. ...	48	43	o r, o	0.0	0.22
Aberystwyth, to 6 p.m. ...	50	45	r, c, o	0.7	0.13	Skegness ... ..	46	*	r, m	0.0	*
Plymouth, to 9 p.m. ... ..	58	47	o u, b, c, b	4.7	0.34	Scarborough ... ..	46	*	*	0.0	*
Bournemouth, to 6 p.m. ...	52	46	*	0.0	*	Harrogate, to 6 p.m. ...	50	40	o, c, d	0.1	0.03
Bognor ... ..	*	*	*	0.0	*	Darwen, to 9 p.m. ... ..	48	40	o m, d, o m	0.0	0.03
Worthing ... ..	*	*	*	0.0	*	Manchester, to 9 p.m. ...	50	43	o, r	0.0	0.08
Brighton ... ..	51	*	*	0.5	*	Birmingham, to 9 p.m. ...	50	44	r, o, c	0.0	0.29

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

STATIONS. <i>11<sup>th</sup> April, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	36	19	<i>o, bc</i>	—	Algiers <i>11<sup>th</sup> April, 1905.</i>	77	59	<i>c, b</i>	—
Utrecht... ..	50	41	<i>t, o</i>	<i>0.32</i>	Tunis ... ..	84	50	<i>o, f</i>	—
Groningen ... ..	50	37	<i>t, b</i>	<i>0.43</i>	Madeira (Funchal) ... ..	68	54	<i>b, b</i>	—
Vienna ... ..	61	45	<i>b, bc</i>	—	<i>Not recd. 10<sup>th</sup> April 1905.</i>	1 p.m.	1 p.m.	Measured 7 a.m.	
Florence ... ..	73	54	<i>o, o</i>	<i>0.16</i>					
Rome ... ..	73	59	<i>bc, o</i>	—					
Naples ... ..	72	54	<i>bc, o</i>	—					
Palermo ... ..	82	59	<i>f, o</i>	—					
Brindisi ... ..	72	45	<i>bc, o</i>	—					
Malta ... ..	64	58	<i>? , o</i>	—					
					Geneva ... ..	*			
					Berne ... ..	*			
					Coire ... ..	*			
					Castasegna... ..	*			
					Lugano ... ..	*			
					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.	12 <sup>24</sup> April, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	5.4	11.54	6.43
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.14	12.1	6.48
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.11	12.13	7.14
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.54	12.42	7.30
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.				

*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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 13<sup>th</sup> April, 1905.*

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.		Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
		At 32° Fahr. 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.				°
SCANDINAVIA.	Haparanda...	30.16	23	X	0	o	30.26	+0.6	19	18	+8	X	0	o	*	36	7	-	*	-	
	Hernösand...	30.13	26	X	0	f	30.23	+1.2	30	30	+12	X	0	s	*	32	12	-	*	0.04	
	Stockholm...	29.99	32	E	2	s	30.06	+1.5	33	33	-1	ENE	2	s	*	36	32	-	*	0.43	
	Wisby...	29.82	35	E	4	r	29.96	+1.9	37	35	+1	SE	2	o	*	37	32	-	*	0.47	
	Karlstad...	30.01	33	NNE	2	bc	30.13	+2.3	36	33	+5	NE	4	o	*	37	32	s, bc	*	0.12	
	Færder (X'ania Fjord)	29.99	37	NNE	3	o	30.13	+2.8	36	34	+3	N	2	o	*	37	32	-	*	-	
	Bodö...	30.02	27	E	2	o	30.14	+1.6	30	27	-1	E	4	o	*	34	21	-	*	-	
	Christiansund...	30.00	36	SW	2	c	30.13	+2.6	35	31	-1	E	4	m	3	43	34	-	*	-	
SCANDINAVIA.	Skudesnaes...	29.95	38	NNW	2	o	30.12	+2.8	37	34	-1	SE	4	o	2	41	32	o	*	-	
	Sumburgh Head	29.82	42	S	4	o	29.80	+1.0	41	40	+1	SE	6	o	6	44	39	c, o	*	0.15	
	Stornoway...	29.65	49	SE	3	c	29.43	-2.3	47	45	+11	SE	5	o	4	50	35	o, c	8.2	0.07	
	Malin Head...	29.51	48	SE	6	om	29.42	-2.1	51	49	+9	S	5	bc	3	55	39	bc, om	*	0.04	
	Blacksod Pt. ...	29.33	50	ESE	5	rgm	29.37	-2.2	51	49	+6	SE	6	cp, rgm	5	52	44	bc, rgm	*	0.32	
	Valencia...	29.31	52	SSE	7	rgm	29.41	-1.7	52	50	+5	SSE	5	cp, rgm	4	54	45	bc, rgm	1.1	0.37	
	Roche's Point...	29.46	51	SSE	6	m	29.54	-1.4	51	50	+3	SSW	3	om	4	51	47	og, m	*	0.23	
	Parsonstown...	29.46	52	S	5	o	29.50	-1.5	53	50	+8	S	3	bc	*	53	43	og, r	5.3	0.04	
BRITISH ISLANDS.	Donaghadee...	29.67	48	SE	4	o	29.58	-1.3	48	48	+6	SSW	5	o	4	50	41	og, m	*	0.15	
	Liverpool Obsy...	29.72	54	SE	2	c	29.72	-0.5	50	48	+6	SE	4	o	2	57	44	c, m	*	-	
	Holyhead...	29.68	52	S	3	cm	29.63	-0.9	49	48	+4	S	6	o	4	56	43	c, cm	*	0.04	
	Pembroke (St. Ann's)	29.66	49	SSE	4	bc	29.64	-0.7	49	49	+3	SSE	6	ou	6	52	46	cp, rgm	5.9	0.15	
	Scilly (St. Mary's)	29.62	51	S	6	o	29.62	-1.2	51	50	0	S	4	c	4	55	48	c, o	7.6	0.12	
	Jersey (St. Aubins)	29.83	55	ESE	2	bc	29.80	-0.4	52	50	+2	SE	4	c	3	59	52	cp, f, bc	9.0	0.01	
	Portland Bill...	29.81	49	SSW	3	bc	29.77	-0.3	50	49	+2	SSE	3	c	2	55	47	bc	*	-	
	Dungeness...	29.87	49	WSW	2	o	29.87	+1.2	50	48	0	SE	4	og	2	53	46	o	5.5	-	
BRITISH ISLANDS.	Wick...	29.77	44	S	3	c	29.62	-0.7	43	43	+6	S	7	r	6	49	35	-	*	0.10	
	Nairn...	29.70	49	E	2	f	29.56	-1.4	48	44	+15	ESE	3	c	1	51	33	-	*	-	
	Aberdeen...	29.83	42	SSE	3	o	29.73	-0.1	43	43	+10	SSE	5	r	4	47	33	c, om	4.9	0.14	
	Leith...	29.72	51	SSE	2	o	29.64	-0.9	50	47	+12	SSE	3	o	*	53	36	-	*	-	
	North Shields...	29.80	43	ESE	3	f	29.75	+0.2	46	45	+4	SSE	3	c	3	46	40	o, f	*	-	
	Spurn Head...	29.79	45	SE	4	m	29.85	+1.2	44	43	0	SE	4	o	3	51	42	-	*	-	
	Yarmouth...	29.85	45	SE	4	og	29.89	+1.5	45	44	+1	SE	4	f	4	45	43	og, o	*	-	
	Clacton-on-Sea...	29.86	47	E	3	bc	29.89	+1.1	48	47	+1	ESE	3	o	3	49	44	om, bc, m	3.3	-	
GERMANY, &c.	Nottingham...	29.79	56	S	1	c	29.82	+0.7	48	47	+3	SE	1	c	*	59	43	bc, c	7.5	-	
	Bath...	29.81	54	SSW	1	c	29.76	-0.3	51	48	+7	NE	2	o	*	57	44	-	*	5.2	
	Oxford...	29.85	50	S	2	o	29.82	+0.2	49	47	+7	SE	2	o	*	57	41	-	*	-	
	London (St. James Park)	29.82	57	SW	3	o	29.84	+0.7	52	49	+5	S	2	bc, m	*	60	45	bc	5.6	-	
	The Scaw (Skagen)	29.96	37	ENE	4	o	30.12	+3.9	36	34	+2	ENE	3	o	1	37	34	-	*	0.04	
	Fanö...	30.01	36	NNW	2	o	30.10	+4.8	35	33	-1	N	3	o	*	41	34	-	*	-	
	Cuxhaven...	29.90	41	NW	3	o	30.08	+4.3	37	35	-6	NE	2	o	*	45	36	-	*	-	
	The Helder...	29.97	42	NNE	1	o	30.04	+2.7	40	40	-1	SE	1	o	0	45	39	-	*	-	
GERMANY, &c.	Brussels...	*	*	*	*	*	29.98	+2.1	48	48	0	X	0	f	*	59	41	-	*	-	
	Berlin...	29.88	46	NW	1	o	30.04	+4.2	41	38	-10	NW	4	o	*	54	39	-	*	-	
	Frankfurt...	29.95	56	W	1	o	30.01	+2.6	51	49	-4	N	3	o	*	63	51	-	*	-	
	Munich...	29.97	49	SW	4	r	30.01	+2.3	49	48	0	W	2	c	*	55	46	-	*	0.08	
	C. Gris Nez...	29.91	46	SSW	1	m	29.92	+1.5	50	49	+2	SE	3	bc	2	55	45	-	*	-	
	Brest...	29.75	53	SSE	4	o	29.71	-0.8	52	51	+2	S	4	c	5	57	50	-	*	9.16	
	Lorient...	29.83	55	S	4	o	29.77	-0.6	54	52	+2	S	4	o	4	59	50	-	*	-	
	Rochefort...	29.88	64	X	0	o	29.89	-0.1	56	55	+1	SW	3	c	*	70	54	o, bc	*	-	
FRANCE.	Biarritz...	29.91	67	ENE	1	c	29.97	-0.9	59	57	+4	S	3	c	0	70	55	-	*	0.04	
	Paris...	29.93	57	S	1	c	29.95	+1.1	49	46	-2	SE	1	o	*	62	42	-	*	-	
	Belfort...	29.91	52	WSW	4	o	29.92	+1.2	50	48	+1	ENE	5	m	*	58	44	-	*	-	
	Lyons...	29.94	57	NNE	1	o	29.98	+0.9	50	46	-2	ESE	1	o	*	62	42	-	*	-	
	Nice...	29.84	52	X	0	c	29.93	+1.3	56	54	+6	X	0	bc	1	64	46	-	*	-	
	Perpignan...	29.92	64	X	0	c	29.91	-0.3	53	52	-4	X	0	o	*	70	49	-	*	-	
	Corunna...	30.04	59	SSW	4	o	30.09	+1.0	59	58	0	S	4	c	*	63	57	-	*	0.35	
	SPAN. PEN.	Lisbon...	30.04	59	SSW	4	o	30.09	+1.0	59	58	0	S	4	c	*	63	57	-	*	0.35
Azores (P. Delgada)...		29.76	60	SW	6	o	29.89	+1.1	58	50	0	NNW	5	o	5	63	55	-	*	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, 13<sup>th</sup> April, 1905.

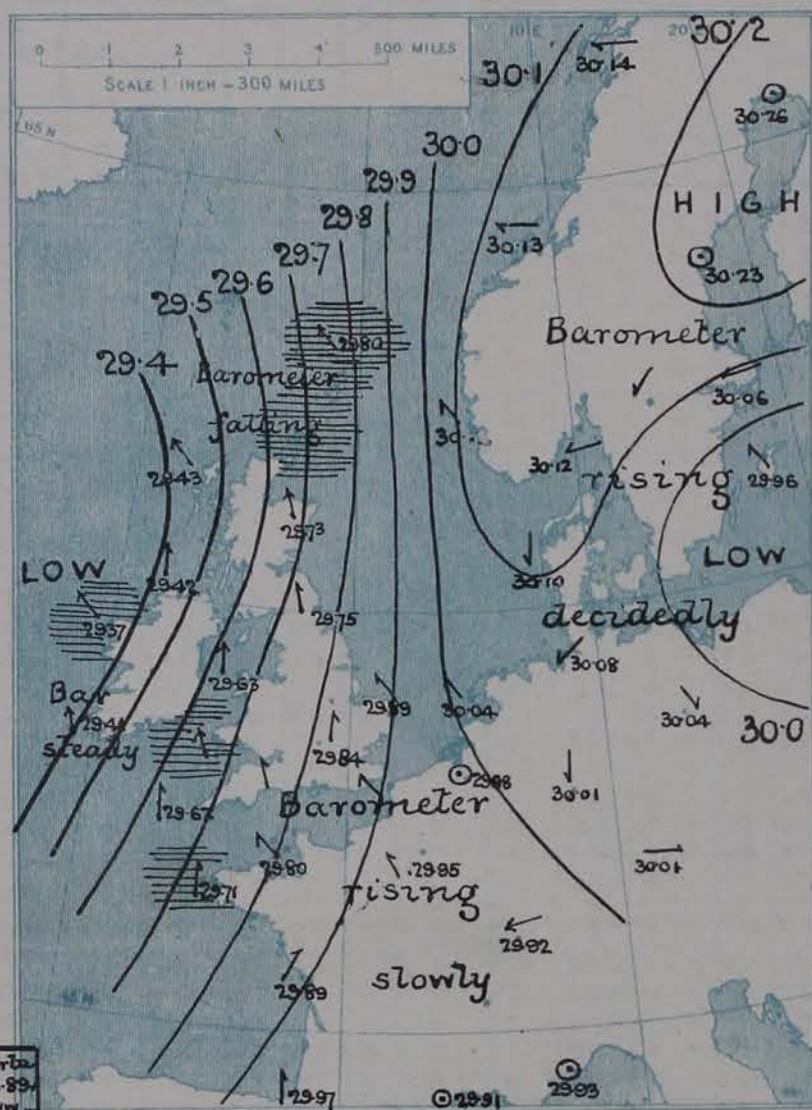
## I. BAROMETER, WIND AND SEA. This Morning.

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  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. LAST WEEK'S SUNSHINE.

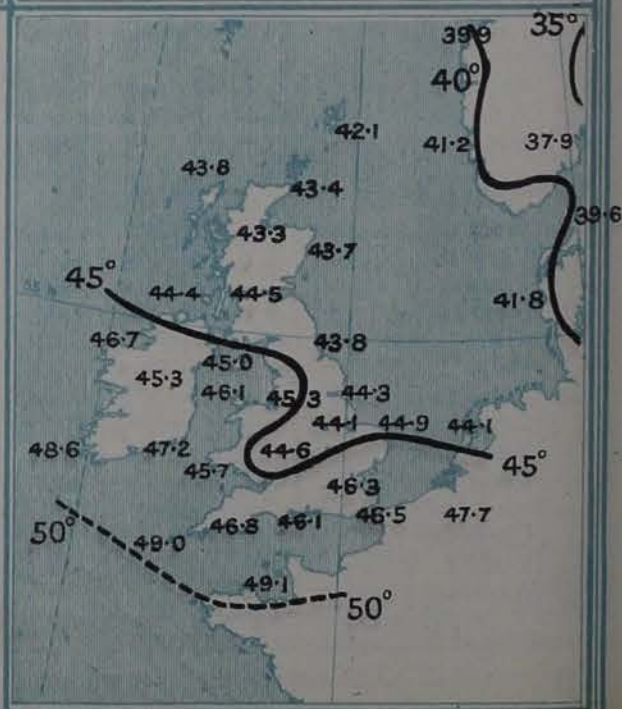
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 8<sup>th</sup> April, with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression which was approaching Ireland from the westward yesterday is moving northward outside our western coasts. Over all the eastern portion of our area the barometer has continued to rise, the change being most decided over Denmark and Germany. Pressure now ranges from 30.1 ins. and upwards in an anticyclone extending from Jutland across Scandinavia, Finland and northern Russia, to 29.4 ins. and less off our western coasts.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is Southerly or Southeasterly throughout France, the Netherlands and the United Kingdom, but draws into East on the west coast of Norway and into Northeasterly or North over the south of Sweden, Denmark and Germany. It has little force on the Continent and over England, but blows a fresh or strong breeze in Wales, Ireland and Scotland. Temperature has risen very generally, the change having been brisk in Scotland and the north of Ireland. In Germany, however, there is a decided fall. The readings over our Islands are above the average, ranging from 53° at Parsonstown, 52° in London and 50° at Leith to 44° at Spurn Head and to 41° in the Shetlands. The Continental values range from 59° at Lisbon and Biarritz to 49° at Paris, 41° at Berlin, 33° at Stockholm and to 19° at Haparanda. The sky is partially clear at several Norwegian stations and in a few British and French localities, but over our area as a whole much cloud prevails. Showers are falling in the northwest of Ireland, steady rain in the north and northeast of Scotland, and snow at Hernösand and Stockholm. At Yarmouth dense fog is reported. The sea is rough off the northeast of Scotland, and rather so off the northwest of Ireland and in the St. George's Channel and at Brest; moderate to smooth elsewhere.

The highest temperatures recorded over our Islands yesterday were 62° at Bettis-y. Coed, 61° at Manchester and 60° in London. Rain, mostly in small amounts, has fallen at several of our western and northern stations, and in a few parts of the Continent, and heavy snow at Stockholm and Wisby. At Lowestoft and Scarborough the weather was sunless, but over almost all other parts of the Kingdom a moderate or rather large amount of bright sunshine was recorded.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our west coasts appears likely to travel away northward without materially affecting the weather over England. Some further falls of rain are, however, probable in Ireland and Scotland. The general current of wind will remain Southerly to Southeasterly under the influence of the Scandinavian anticyclone.

## FORECASTS\*

For the 24 hours ending at NOON on 14<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> and SE <sup>ly</sup> winds, fresh or strong in exposed places; dull or rainy, then improving; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S <sup>ly</sup> and SE <sup>ly</sup> winds; light or moderate; fair generally; warm, especially inland.
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.	S <sup>ly</sup> or SE <sup>ly</sup> winds, moderate or fresh; mostly fair, but some local showers; mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	SE <sup>ly</sup> and S <sup>ly</sup> winds, fresh or strong in places; changeable, some rain; mild.

### WARNINGS

At 2.45 pm to Districts 8 and 10, and at 7.0 pm. to Districts 6, 7, 9 and part of 0, "HOIST SOUTH CONE."

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	57	39	b, b, c, o, c	8.8	-	Eastbourne, to 6 p.m. ...	52	*	*	7.0	*
Southport, to 9 p.m. ...	59	40	o, b, c	9.0	-	Hastings ...	*	*	*	6.7	*
Rhyl, to 6 p.m. ...	*	*	*	7.9	*	Broadstairs ...	*	*	*	4.9	*
Llandudno ...	*	*	*	8.2	*	Margate, to 6 p.m. ...	55	46	o, b	4.5	-
Bettws-y-Coed, to 6 p.m. ...	62	36	b, c	8.4	*	Lowestoft, to 6 p.m. ...	47	41	o, r, o	0.0	0.03
Aberystwyth, to 6 p.m. ...	56	50	c, b, c, c	8.3	-	Skegness ...	52	*	o, b, c	5.8	*
Plymouth, to 9 p.m. ...	57	44	o, b, c, ou	6.1	-	Scarborough ...	48	*	*	0.0	*
Bournemouth, to 6 p.m. ...	56	40	*	7.8	*	Harrogate, to 6 p.m. ...	54	39	o, p, b, h	7.7	0.05
Bognor ...	*	*	*	6.2	*	Darwen, to 9 p.m. ...	55	36	om, r, b, c, m	7.3	0.02
Worthing ...	*	*	*	5.3	*	Manchester, to 9 p.m. ...	61	39	b, c	7.2	0.02
Brighton ...	50	*	*	7.3	*	Birmingham, to 9 p.m. ...	57	42	b	6.2	-

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

STATIONS. 12 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	28	b, b	-	Algiers 12 <sup>th</sup> April, 1905.	77	59	b, b	-
Utrecht ...	48	41	o, f	-	Tunis ...	75	61	m, c	-
Groningen ...	55	41	o, o	-	Madeira (Funchal) Not recd.				
Vienna ...	63	46	o, o	-					
Florence ...	66	52	o, o	0.16	Geneva 11 <sup>th</sup> April, 1905.	59	*	o	Measured 7 a.m. 0.16
Rome ...	66	55	b, c, f	-	Berne ...	61	*	c	0.04
Naples ...	68	57	b, o	0.20	Coire ...	59	*	b, c	-
Palermo ...	75	53	b, b	-	Castasegna ...	46	*	o	0.59
Brindisi ...	72	55	o, o	-	Lugano ...	46	*	t	0.91
Malta ...	63	59	?, b	-	Davos ...	48	*	c	0.08

## 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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

13 <sup>th</sup> April, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.2	11.54	6.45
Greenwich ...	5.12	12.1	6.50
Wick ...	5.9	12.13	7.17
Valencia ...	5.52	12.42	7.32

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on

Friday, 14<sup>th</sup> April.

1905.

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° Fahr. and M. S. L.	Dry Bulb.
				Ins.	°		°	°	Ins.	Ins.	°	°	°			°	°					
SCANDINAVIA.	Haparanda...	30.38	23	X	0	0	30.45	+19	15	15	-4	X	0	0	*	41	12	-	*	-		
	Hernösand...	30.35	27	X	0	0	30.45	+22	24	23	-6	X	0	f	*	39	23	-	*	-		
	Stockholm...	30.38	23	X	0	0	30.38	+32	31	30	-2	NNW	2	bc	*	36	30	-	*	-		
	Wisby...	30.21	33	NE	4	0	30.30	+34	37	35	0	E	4	c	*	37	32	-	*	-		
	Karlstad...	30.34	36	NE	2	0	30.38	+25	33	31	-3	ENE	2	o	*	*	*	-	*	-		
	Færder (X'ania Fjord)	30.26	39	SSE	2	c	30.33	+20	35	32	-1	E	3	o	2	41	35	-	*	-		
	Bodö...	30.26	30	E	1	0	30.21	+07	33	29	+3	E	4	0	1	36	25	-	*	-		
	Christiansund...	30.10	40	ESE	2	0	30.12	-01	38	36	+3	SE	2	o	2	43	35	-	*	0.04		
	Skudesnaes...	30.11	39	S	6	0	30.11	-01	40	36	+3	S	4	c	4	41	37	m, o	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.71	44	SE	6	o	29.78	-02	42	42	+1	SE	6	m	6	44	40	o, o	*	0.17		
	Stornoway...	29.53	51	S	4	c	29.45	+02	50	47	+3	SE	5	c	5	55	46	o, c	5.6	0.11		
	Malin Head...	29.38	53	S	7	ogm	29.33	-09	50	49	-1	S	6	ogm	3	60	48	bc, ogm	*	-		
	Blacksod Pt. ...	29.26	53	SE	6	ogm	29.19	-18	49	48	-2	SE	6	rm	5	58	48	bc, ogm	*	0.20		
	Valencia...	29.21	54	SSE	7	ogm	29.12	-29	50	48	-2	SSE	7	cp	6	55	49	ogm, ogm	1.4	0.28		
	Roche's Point...	29.42	51	S	5	m	29.28	-26	50	49	-1	SSE	6	om	5	52	49	m	*	0.24		
	Parsonstown...	29.40	53	S	4	o	29.28	-22	51	48	-2	S	4	o	*	58	47	o, r	5.7	0.07		
	Donaghadee...	29.60	49	S	3	0	29.46	-12	48	47	0	SSE	5	r	5	54	38	bc, om, r	*	0.24		
	Liverpool Obsy...	29.68	54	SE	3	c	29.58	-14	55	52	+5	SE	3	o	3	59	50	-	*	0.02		
	Holyhead...	29.61	55	S	4	c	29.49	-14	54	51	+5	S	6	c	4	57	48	c	*	0.05		
	Pembroke (St Ann's)	29.59	51	S	6	o	29.46	-18	50	49	+1	SSE	6	ogm	5	52	48	orm, g	0.4	0.16		
	Scilly (St. Mary's)	29.57	52	S	5	r	29.43	-19	51	50	0	SSW	5	c	4	55	50	c, r	3.4	0.18		
	Jersey (St. Aubins)	29.80	59	SSW	3	c	29.69	-11	51	50	-1	ESE	3	r	3	60	51	bc, cp, g	6.5	0.36		
	Portland Bill...	29.75	52	SSE	4	cp	29.65	-12	50	49	0	SSE	5	r	4	56	49	bc, cp	*	0.33		
	Dungeness...	29.82	53	SE	2	o	29.77	-10	50	49	0	S	2	o	2	57	48	c, o	6.6	-		
	Wick...	29.66	45	S	4	o	29.63	+01	45	44	+2	S	4	o	4	48	43	-	*	-		
	Nairn...	29.62	54	SSE	3	c	29.56	00	50	47	+2	ESE	4	c	1	59	44	-	*	-		
	Aberdeen...	29.75	44	S	3	o	29.67	-06	44	44	+1	SSE	5	r	4	44	43	orm	0.0	0.36		
	Leith...	29.67	57	S	1	0	29.58	-06	53	50	+3	SE	2	c	*	58	48	-	*	-		
	North Shields...	29.73	46	SSE	3	o	29.66	-09	47	46	+1	SE	2	o	3	50	42	cp, o	*	-		
	Spurn Head...	29.81	46	SE	5	c	29.73	-12	47	46	+3	SSE	4	o	3	52	44	-	*	-		
	Yarmouth...	29.89	46	SE	4	cf	29.78	-11	49	47	+4	S	4	bc, m	3	49	44	f, c	*	-		
	Clacton-on-Sea...	29.85	50	ESE	3	0	29.79	-10	50	49	+2	SE	3	c	3	54	47	om, bc, c	6.3	-		
	Nottingham...	29.77	59	SSE	1	0	29.70	-12	53	52	+5	S	1	d	*	63	48	c, bc	2.7	0.05		
Bath...	29.74	58	SSE	3	c	29.66	-10	52	51	+1	S	3	r	*	61	51	-	4.3	0.25			
Oxford...	29.79	54	SSE	2	r	29.70	-12	51	50	+2	SE	2	r	*	60	49	cp	*	0.11			
London (St. James Park)	29.80	60	SSE	3	0	29.73	-11	53	51	+1	SE	2	orm	*	63	52	c, o, op	3.7	0.03			
GERMANY. &c.	The Scaw (Skagen)	30.25	39	E	4	o	30.28	+16	38	37	+2	ESE	3	o	1	45	36	-	*	-		
	Fanö...	30.17	36	NE	6	o	30.13	+03	39	38	+4	E	6	o	*	41	35	-	*	-		
	Cuxhaven...	30.11	41	E	3	0	30.07	-01	40	38	+3	SE	5	o	*	41	37	-	*	-		
	The Helder...	29.99	51	ESE	2	0	29.90	-14	45	44	+5	ESE	2	0	1	54	40	-	*	-		
	Brussels...	*	*	*	*	*	29.88	-10	56	51	+8	SSE	1	0	*	68	46	-	*	-		
	Berlin...	30.13	41	N	2	o	30.14	+10	40	39	-1	ENE	2	o	*	46	39	-	*	-		
	Frankfurt...	30.00	55	X	0	0	29.98	-03	50	46	-1	N	3	0	*	66	48	-	*	-		
Munich...	30.02	50	SE	1	0	30.01	00	44	43	-5	X	0	0	*	59	39	-	*	-			
FRANCE.	C. Gris Nez...	29.89	61	ESE	2	o	29.85	-07	54	51	+4	SSE	1	0	1	68	50	-	*	-		
	Brest...	29.74	53	S	4	o	29.59	-12	52	50	0	SSW	5	o	5	55	50	-	*	0.20		
	Lorient...	29.84	54	S	4	m	29.67	-10	53	51	-1	SSW	5	o	5	61	52	-	*	0.20		
	Rochefort...	29.94	59	SW	3	c	29.82	-07	54	53	-2	W	5	r	*	63	52	c	*	0.04		
	Biarritz...	29.97	63	NE	2	0	29.98	+01	57	57	-2	NNW	1	c	2	68	54	-	*	0.04		
	Paris...	29.92	62	SW	2	c	29.86	-09	51	49	+2	SE	2	0	*	69	45	-	*	-		
	Belfort...	29.88	61	ENE	3	0	29.89	-03	50	48	0	ENE	4	m	*	65	43	-	*	-		
	Lyons...	29.93	62	NNE	6	0	29.92	-06	53	49	+3	E	1	0	*	68	47	-	*	-		
	Nice...	29.94	53	SW	1	o	29.94	+01	52	52	-4	X	0	f	2	64	48	-	*	-		
	Perpignan...	29.96	66	NW	1	0	29.88	-03	54	50	+1	X	0	c	*	71	46	-	*	-		
SPAN. PEN.	Corunna...																		*	-		
	Lisbon...	30.09	60	SSW	5	o	30.15	+06	59	53	0	W	4	0	4	63	55	-	*	-		
	Azores (P. Delgada)...	30.19	57	NW	1	0	30.18	+26	59	55	0	SW	4	c	4	64	57	-	*	-		
„ (Horta)...	30.16	56	W	3	0	30.13	+24	57	53	+1	SW	4	o	3	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, 14<sup>TH</sup> APRIL, 1905.

## 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

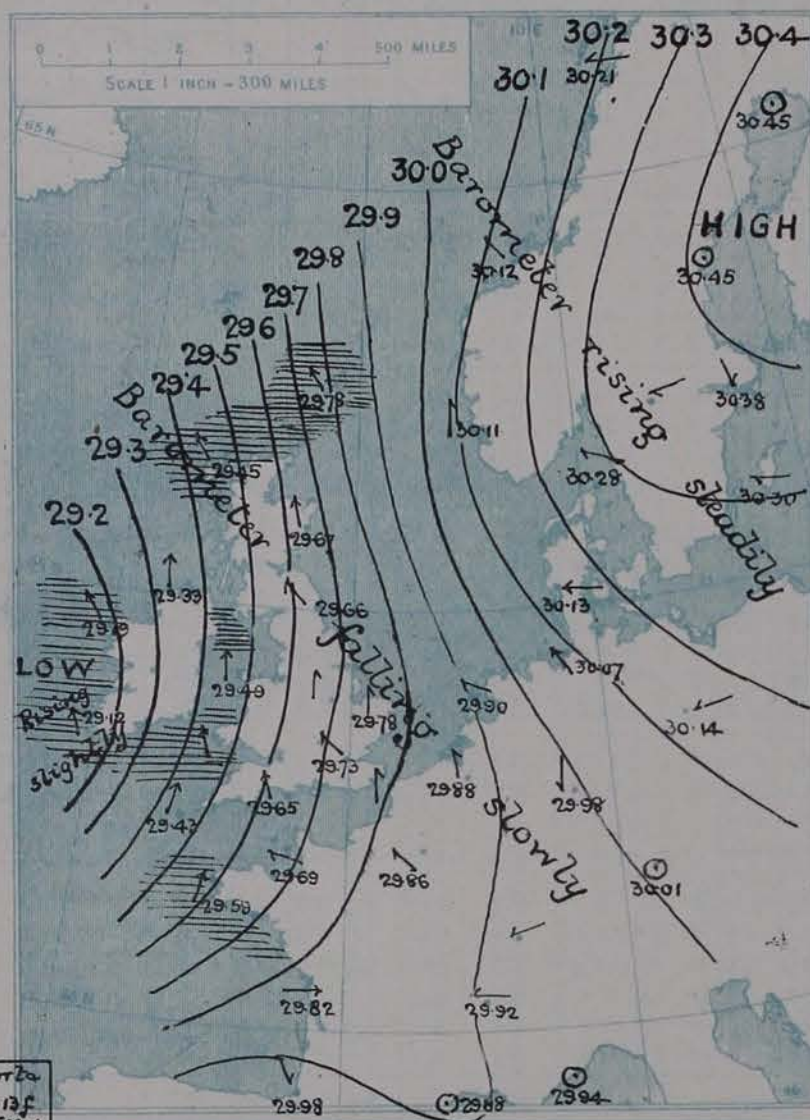
Calm

Force 8 to 10

Force 1 to 4

SEA—Rough

High

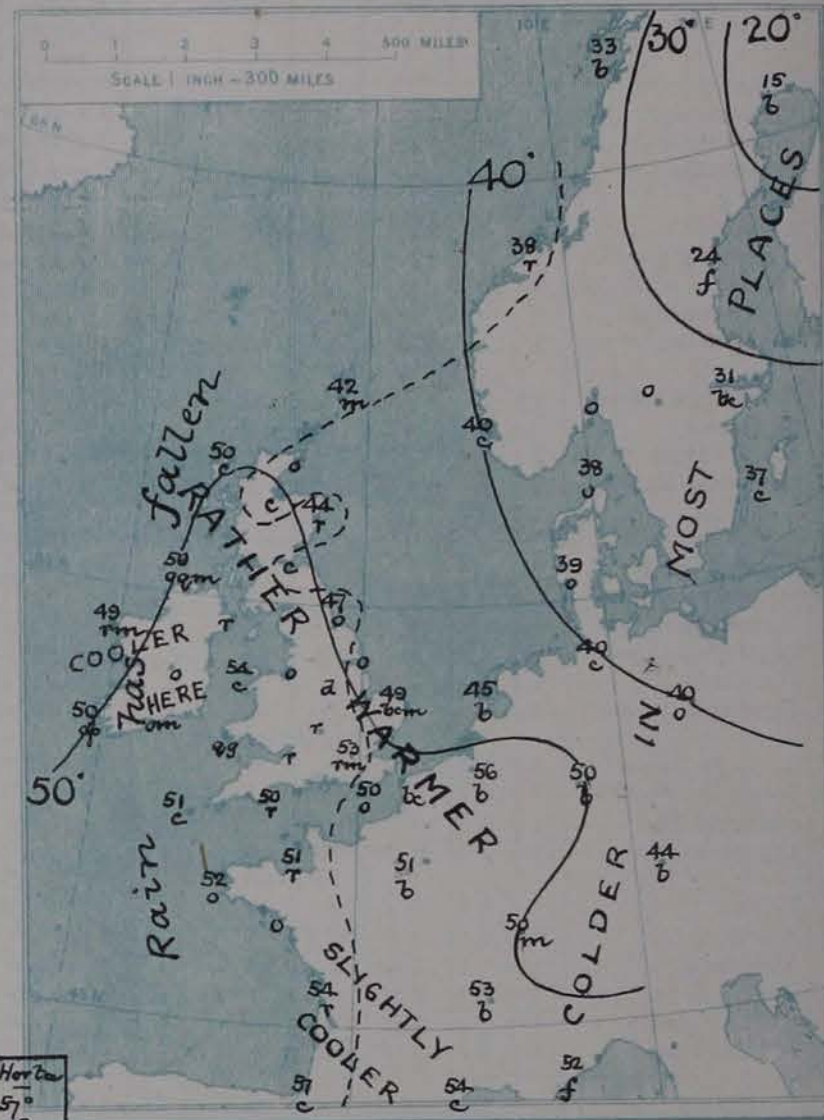


## II. TEMPERATURE AND WEATHER, *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°.

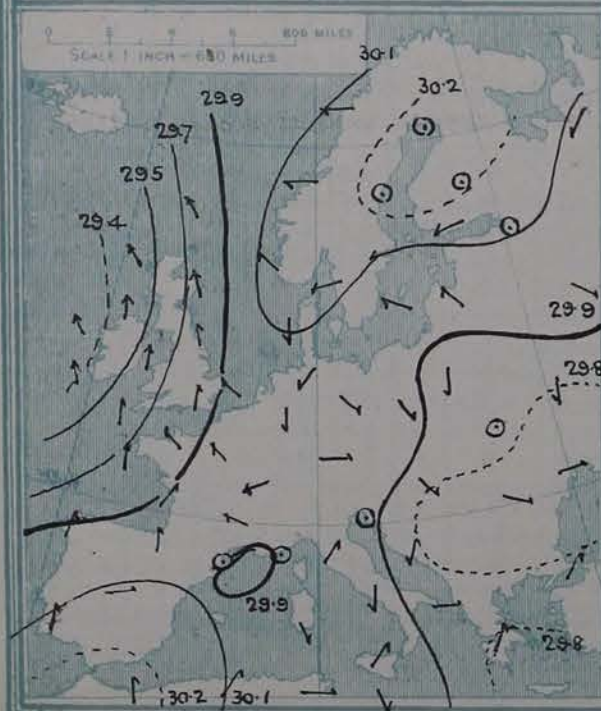
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 1905.

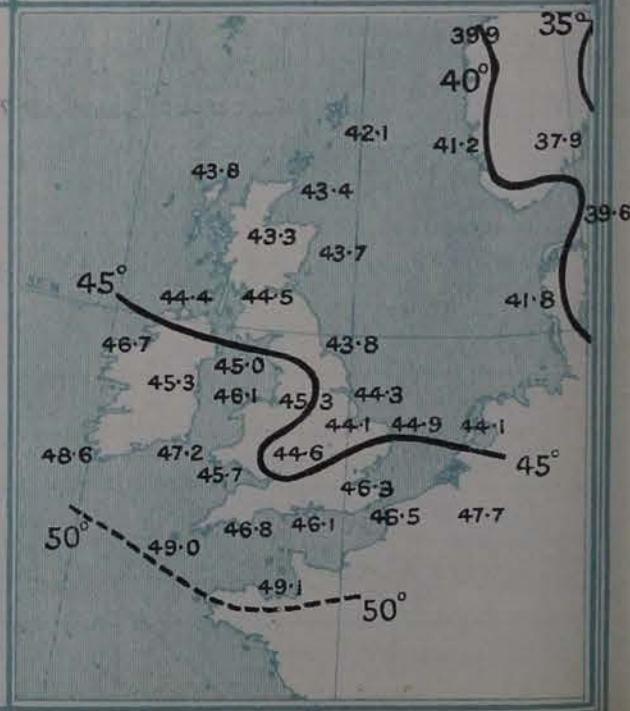
Total Amount recorded in various districts of the United Kingdom in the 14 weeks ended Saturday, 8<sup>th</sup> April, with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A further decrease of barometric pressure has taken place over the United Kingdom, France, the Netherlands and Western Germany, while the anticyclone over Northern Europe has increased in intensity and extended southward. The readings now range from above 30.4 ins. over Finland and the north of Sweden to less than 29.2 ins. in the west of Ireland. Gradients are rather steeper over our Islands than they were yesterday.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The general current of the wind is Southerly to Southeasterly over this country and its vicinity; it is chiefly light or moderate in the east, and fresh or strong to a moderate gale in the west. In the south of Sweden and over Denmark it is moderate or fresh from the Eastward, and in the southwest of France moderate from the Westward. Temperature has risen in most regions, but fallen in Ireland, Sweden and in several parts of France and Germany. Nearly all the readings in our Islands are some degrees above the normal; at Liverpool the thermometer stands at 55°, and is as high as 50° in most other parts of the Kingdom, but at Aberdeen the reading is only 44° and at Lumbagh Head 42°. Over the Continent the values range from 59° at Lisbon, 57° at Biarritz and 50° at Brussels to 40° at Berlin, 31° at Stockholm and to 15° at Naparanda. The weather is fine and bright over the greater part of Scandinavia and at various stations in Germany, France and the Low Countries. In almost all parts of these Islands the sky is overcast and rain is falling in many places. Rain is also reported at Rochefort and Christiania. The sea is rough off the north of Scotland and the west of Ireland, rather rough between Ireland and England and over the Bay of Biscay, moderate to smooth elsewhere.

During the course of yesterday the temperature rose to 63° in London, at Nottingham and Manchester, and to about 60° in many other British and Irish localities; at Aberdeen, however, the maximum was only 44°. Rain has fallen in most parts of this country and along the west coast of France, the largest amounts measured being 0.36 in. at Jersey and Aberdeen. The duration of bright sunshine varied considerably; the greatest number of hours reported was 7.3 at Skegness, while at Lowestoft, Harrogate, Darwin and Aberdeen the day was sunless.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large anticyclone over Scandinavia continues to increase in intensity and appears to be extending in a Southerly direction towards Central Europe. Southerly and Southeasterly winds will still prevail over these Islands, with mild and cloudy weather generally, and occasional slight rain.

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SE <sup>y</sup> or S <sup>y</sup> winds, moderate or fresh; cloudy or overcast, rain at times; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S <sup>y</sup> and SE <sup>y</sup> winds, light or moderate; cloudy or dull, slight rain at times; very mild, rather close.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S <sup>y</sup> and SE <sup>y</sup> winds, moderate to fresh or strong; cloudy or dull, occasional rain; mild.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Wind chiefly S <sup>y</sup> , moderate to fresh or strong; cloudy or dull, occasional rain; mild.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	

### WARNINGS

The South Cone is still flying in Districts 6 to 10 and part of 0.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	58	47	o, c	1.3	0.07	Eastbourne, to 6 p.m. ...	54	*	*	7.0	*
Southport, to 9 p.m. ...	59	47	c, o	0.2	—	Hastings ...	*	*	*	4.4	*
Rhyl, to 6 p.m. ...	*	*	*	4.0	*	Broadstairs ...	*	*	*	6.6	*
Llandudno ...	*	*	*	1.2	*	Margate, to 6 p.m. ...	62	43	c, b, c	5.3	0.01
Bettws-y-Coed, to 6 p.m. ...	60	49	c, b, c	1.1	*	Lowestoft, to 6 p.m. ...	49	43	o, m, c	0.0	—
Aberystwyth, to 6 p.m. ...	60	51	r, c	6.3	0.02	Skegness ...	56	*	b, c, c	7.3	*
Plymouth, to 9 p.m. ...	57	50	b, c, g, r, o, g	1.7	0.30	Scarborough ...	52	*	*	4.0	*
Bournemouth, to 6 p.m. ...	57	48	*	3.4	*	Harrogate, to 6 p.m. ...	59	40	m, o, c	0.0	—
Bognor ...	*	*	*	4.0	*	Darwen, to 9 p.m. ...	54	43	o, m, r, g, m	0.0	0.18
Worthing ...	*	*	*	3.1	*	Manchester, to 9 p.m. ...	63	47	c, r	0.7	0.02
Brighton ...	56	*	*	7.1	*	Birmingham, to 9 p.m. ...	58	44	p, o	1.7	—

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 13 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	19	b, b	—	Algiers ...	70	61	b, c, b, c	—
Utrecht ...	54	36	m, f	—	Tunis ...	73	50	c, c	—
Groningen ...	45	37	o, o	—	Madeira (Funchal) ...	68	55	b, c, b	—
Vienna ...	64	46	b, o	—	Geneva 12 <sup>th</sup> April, 1905.	1 p.m.	*	1 p.m.	Measured
Florence ...	67	54	o, o	0.04	Berne ...	57	*	c	7 a.m.
Rome ...	68	49	o, f	0.08	Coire ...	52	*	o	0.24
Naples ...	65	55	b, c, b	0.12	Castasegna ...	57	*	c	0.20
Palermo ...	75	56	c, b, c	—	Lugano ...	63	*	b, c	0.04
Brindisi ...	72	54	c, o	0.47	Davos ...	61	*	b	0.08
Malta ...	67	57	?, b	—		45	*	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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. (,,)	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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 a.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.

14 <sup>th</sup> April 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.59	11.53	6.47
Greenwich ...	5.9	12.0	6.52
Wick ...	5.6	12.13	7.20
Valencia ...	5.49	12.41	7.34

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on

Saturday, 15<sup>th</sup> April,

1905.

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.)	Weather.	Temp.		Sun- shine Hours	Rainfall. Inch.	
		At 32° Fahr. 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.
SCANDINAVIA.	Haparanda...	30.45	16	N	0	30.50	+0.05	16	15	+1	N	2	3	*	34	3	-	*	-		
	Hernösand...	30.41	28	N	0	30.44	-0.01	28	27	+4	N	0	3	*	37	18	-	*	-		
	Stockholm...	30.39	32	N	0	30.40	+0.02	35	33	+4	E	2	3c	*	41	27	-	*	-		
	Wisby...	30.33	33	E	2	30.32	+0.02	36	34	-1	E	2	0	*	41	32	-	*	-		
	Karlstad...	30.34	34	N	0	30.38	0.00	34	31	+1	E	2	3	*	*	*	-	*	-		
	Færder (Xiania Fjord)	30.30	36	E	2	30.32	-0.01	37	34	+2	ENE	2	3c	2	37	35	-	*	-		
	Bodö...	30.26	35	E	4	30.23	+0.02	36	32	+3	E	4	3	1	41	30	-	*	-		
	Christiansund...	30.13	42	SE	2	30.17	+0.05	38	37	0	N	0	m	2	43	34	-	*	0.08		
BRITISH ISLANDS.	Skudesnaes...	30.12	39	SSE	4	30.13	+0.02	39	35	-1	N	0	3	2	43	36	0.1	*	*		
	Sumburgh Head	29.78	42	SE	7	29.88	+0.10	41	41	-1	SE	7	0	7	42	40	0.1	*	0.07		
	Stornoway...	29.46	49	SE	4	29.66	+0.21	47	46	-3	SSE	2	0	2	54	45	0.1	0.8	0.13		
	Malin Head...	29.32	48	SSW	7	29.57	+0.24	46	43	-4	SSE	4	3	4	58	36	0.1	*	0.03		
	Blacksod Pt. ...	29.38	50	SSW	5	29.45	+0.26	46	44	-3	ESE	6	3c	5	54	42	0.1	*	0.12		
	Valencia...	29.51	50	SW	4	29.36	+0.24	45	43	-5	SE	5	m	5	53	43	0.1	5.4	0.60		
	Roche's Point...	29.57	51	WSW	3	29.46	+0.18	49	48	-1	SSE	6	0m	5	53	47	0.1	*	-		
	Parsonstown...	29.49	51	WSW	3	29.52	+0.24	47	45	-4	SSE	4	0	*	56	40	0.1	7.2	0.10		
	Donaghadee...	29.48	48	S	5	29.65	+0.19	46	44	-2	SSE	3	3	3	51	37	0.1	*	-		
	Liverpool Obsy...	29.59	52	SSE	2	29.69	+0.11	49	45	-6	S	1	3	1	58	41	0.1	*	0.13		
	Holyhead...	29.54	50	SW	6	29.65	+0.16	49	47	-5	SSE	3	3	2	56	44	0.1	*	0.03		
	Pembroke (St Ann's)	29.61	49	SW	5	29.61	+0.15	47	46	-3	SE	6	3c	6	52	46	0.1	4.4	0.03		
	Scilly (St. Mary's)	29.68	54	WSW	4	29.55	+0.12	50	48	-1	SE	6	0	5	57	48	0.1	*	-		
	Jersey (St. Aubins)	29.74	50	WSW	4	29.77	+0.08	51	48	0	SE	4	3	3	56	45	0.1	0.1	0.07		
	Portland Bill...	29.70	50	SW	4	29.75	+0.10	50	49	0	S	3	m	4	55	44	0.1	*	0.07		
	Dungeness...	29.70	51	W	1	29.76	-0.01	50	49	0	WSW	2	0	2	51	47	0.1	3.2	0.20		
	Wick...	29.65	45	SE	5	29.72	+0.09	44	43	-1	SE	4	7	5	48	43	0.1	*	0.08		
Nairn...	29.56	52	SSE	3	29.67	+0.11	46	45	-4	N	0	0	1	59	44	0.1	*	0.04			
Aberdeen...	29.68	43	SE	5	29.75	+0.08	43	42	-1	SE	5	7	5	45	43	0.1	0.0	0.49			
Leith...	29.56	54	ESE	2	29.67	+0.09	45	44	-8	N	1	0m	*	61	43	0.1	*	0.18			
North Shields...	29.63	46	ESE	4	29.68	+0.02	45	45	-2	N	0	0	3	54	42	0.1	*	0.28			
Spurn Head...	29.66	47	ESE	4	29.73	0.00	46	45	-1	SSW	2	f	3	49	43	0.1	*	0.04			
Yarmouth...	29.71	50	SE	2	29.72	-0.06	48	47	-1	WSW	3	c	4	52	46	0.1	*	0.02			
Clacton-on-Sea...	29.71	50	SSW	3	29.75	-0.04	52	51	+2	SSW	2	3	2	53	47	0.1	3.5	0.10			
Nottingham...	29.65	55	S	1	29.72	+0.02	46	45	-7	WSW	1	3	*	58	42	0.1	0.3	0.07			
Bath...	29.66	54	SW	3	29.74	+0.08	46	44	-6	N	0	3	*	57	35	0.1	0.5	0.16			
Oxford...	29.70	50	SSE	2	29.77	+0.07	42	42	-9	WSW	1	0	*	55	41	0.1	*	0.08			
London (St. James Park)	29.69	53	SW	3	29.76	+0.03	49	46	-4	SW	1	3	*	62	46	0.1	1.7	0.01			
GERMANY, &c.	The Scaw (Skagen)	30.26	38	ENE	3	30.26	-0.02	37	35	-1	ESE	3	0	1	41	36	0.1	*	-		
	Fanö...	30.09	37	E	8	30.04	-0.09	39	38	0	ENE	6	0	*	43	37	0.1	*	-		
	Cuxhaven...	30.01	44	SE	5	29.94	-0.13	44	41	+4	SE	6	3	*	46	40	0.1	*	-		
	The Helder...	29.79	55	ESE	3	29.79	-0.11	47	46	+2	SE	1	f	0	61	43	0.1	*	-		
	Brussels...	*	*	*	*	29.83	-0.05	48	48	-8	SW	3	0	*	74	48	0.1	*	0.51		
	Berlin...	30.08	44	E	2	30.02	-0.12	44	42	+4	ESE	3	0	*	46	40	0.1	*	-		
	Frankfurt...	29.84	54	E	2	29.87	-0.11	48	45	-2	E	2	3	*	70	46	0.1	*	-		
	Munich...	29.90	45	NE	2	29.90	-0.11	40	40	-4	W	4	f	*	57	36	0.1	*	-		
FRANCE.	C. Gris Nez...	29.81	61	SW	3	29.81	-0.04	48	48	-6	SW	3	0	2	66	46	0.1	*	0.20		
	Brest...	29.78	54	SW	3	29.65	+0.06	50	48	-2	SE	5	0	5	55	48	0.1	*	-		
	Lorient...	29.81	50	SSW	6	29.77	+0.10	50	48	-3	S	5	3	7	57	46	0.1	*	-		
	Rochefort...	29.92	54	W	7	29.88	+0.06	50	48	-4	SSE	3	3	*	61	46	0.1	*	0.12		
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Paris...	29.82	57	SW	2	29.88	+0.02	46	45	-5	SSW	2	3	*	66	42	0.1	*	-		
	Belfort...	29.73	62	E	4	29.87	-0.02	48	47	-2	W	3	m	*	69	46	0.1	*	-		
	Lyons...	29.91	49	WNW	4	29.97	+0.05	47	44	-6	WNW	1	0	*	67	44	0.1	0.39	-		
Nice...	29.88	51	N	0	29.78	-0.16	53	51	+1	ENE	1	3	1	66	48	0.1	*	-			
Perpignan...	29.95	57	NW	6	29.95	+0.07	54	48	0	SW	1	3	*	70	49	0.1	*	-			
SPAN. PEN.	Corunna...	30.15	56	WSW	3	30.00	-0.15	58	55	-1	SSW	5	0	*	63	55	0.1	*	-		
	Lisbon...	30.14	61	W	4	30.17	-0.01	59	54	0	NW	4	3	*	64	57	0.1	*	-		
	Azores (P. Delgada)...	30.15	59	S	3	30.18	+0.05	59	54	+2	NW	3	3	*	63	57	0.1	*	-		

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, 15<sup>TH</sup> APRIL, 1905.

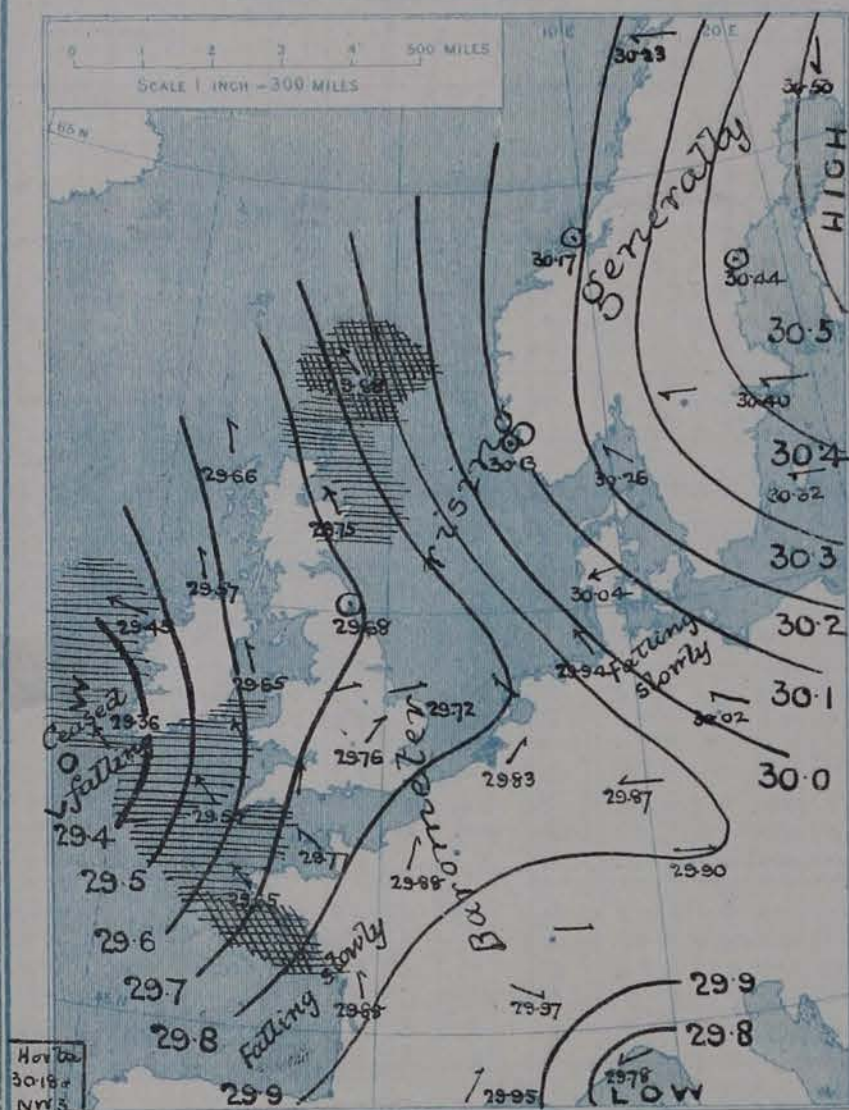
## I. BAROMETER, WIND AND SEA. *This Morning.*

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  $\rightarrow$  Force 1 to 4  $\rightarrow$  Calm  $\odot$

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

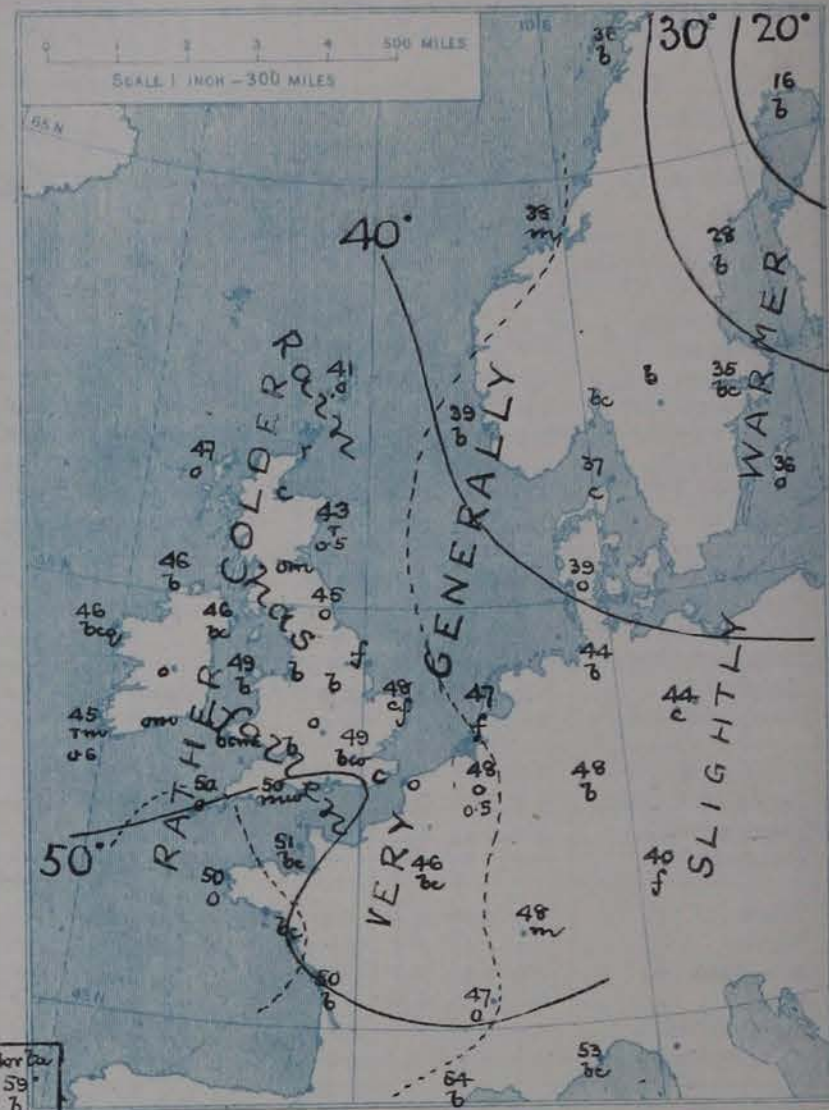


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

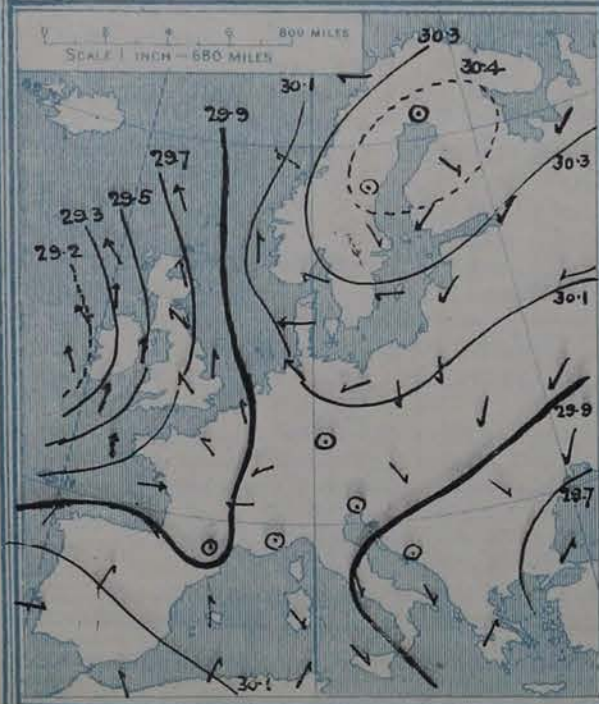
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.*



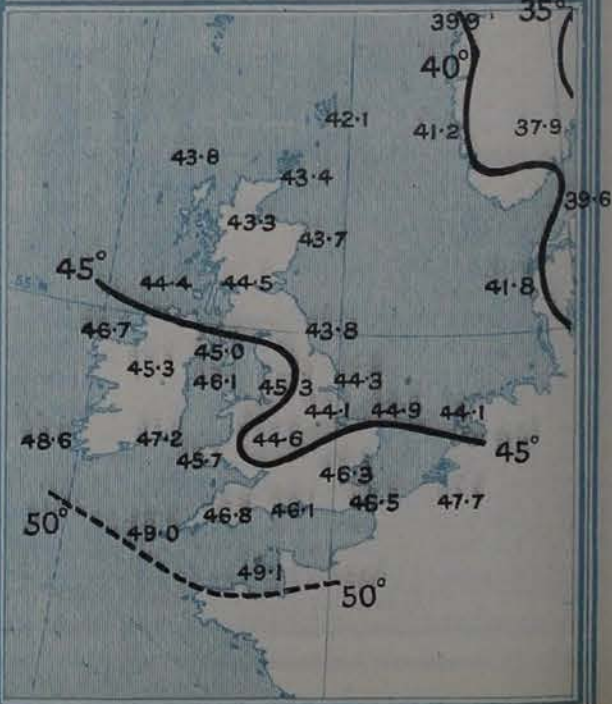
## IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 14 weeks ended Saturday, 8<sup>th</sup> April, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

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





# GENERAL SITUATION AT 8 A.M.

The barometres, after rising briskly on our southwest coasts during yesterday, has fallen again in that region during the night, and the wind has again returned to the Southeastward after having veered to Southwest. The anticyclone over Scandinavia has undergone very little modification, and pressure now ranges from 30.5 ins. at Haparanda to 29.36 ins. at Valencia. Besides a depression of considerable size, whose centre lies off our southwest coasts, small secondary disturbances are shown over the North Sea, South Germany and the Gulf of Genoa.

The Southeasterly wind over our western and southwestern districts, and also in the northeast of Scotland, blows fresh or strongly, while over Denmark and North Germany a strong Easterly breeze prevails. Over the southeast of England, Belgium and the northeast of France there is a light Southwesterly wind.

Temperature has fallen a few degrees, except in Sweden, and North Germany. Over our Islands it ranges from 52° at Glacron-on-Sea and 50° on the south coast to 43° at Aberdeen, 42° at Oxford and 41° in the Fethlands, and on the Continent from 58° at Lisbon, and 54° at Perpignan, to 46° at Paris, 35° at Stockholm and to 16° at Haparanda. The weather is fine and bright in nearly all parts of Scandinavia, in several English localities, and at some French and German stations. Over the southern parts of Ireland the sky has become overcast, with rain at Valencia, and overcast skies with rain in places are also reported from Scotland. At Spurn Head, Yarmouth and the Helder fog prevails. The sea is high off Lorient and the Fethlands and rough, or rather rough, on most parts of our northern and western coasts; at Malin Head, Pembroke and Portland Bill a heavy ground swell is reported.

The highest temperature reported at any of our own stations yesterday was 64° at Margate; in London the thermometer rose to 62°, and at Leith to 61°, but at Aberdeen the maximum was only 45°. Rain has fallen very generally in the United Kingdom, at Brussels and in various parts of France, the largest amounts being 0.6 in. at Valencia, and 0.5 in. at Aberdeen and Brussels. Thunder and lightning were experienced at Harrogate, and thunder at Lyons. The duration of bright sunshine was very slight generally, but at Lowestoft and Parsonstown about 7 hours were recorded; and at Filly nearly 8 hours.

PRESSURE

WIND

TEMPERATURE

WEATHER

AND

SEA

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Scandinavian anticyclone appears likely to maintain its position, while the depression off our southwest coasts will encroach gradually over our western and southern districts, before it finally passes away, probably to the northward. Unsettled weather is to be expected over the Kingdom generally, but today will be fair and warm over the greater part of England.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>th</sup> APRIL, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SE <sup>1</sup> winds, moderate or fresh to strong; cloudy or dull, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind backing to the SE <sup>1</sup> , and increasing somewhat in force; fair and warm today, less settled by tomorrow, some rain probable.
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.	SE <sup>1</sup> to S <sup>1</sup> winds, fresh or strong; fair, then dull, with occasional rain; mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	SE <sup>1</sup> to S <sup>1</sup> or SW <sup>1</sup> winds, fresh or strong; cloudy or dull, rainy to showery; mild.

### WARNINGS

At 10.45 am. today to Districts 8 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. ...	58	49	o r, c, o, r	0.0	0.28	Eastbourne, to 6 p.m. ...	53	*	r, o	1.0	*
Southport, to 9 p.m. ...	58	51	c, o g, o p	0.2	0.37	Hastings ...	*	*	*	1.1	*
Rhyl, to 6 p.m. ...	*	*	*	1.3	*	Broadstairs ...	*	*	*	4.3	*
Llandudno ...	*	*	*	1.1	*	Margate, to 6 p.m. ...	64	48	c, b, r	2.4	*
Bettws-y-Coed, to 6 p.m. ...	60	50	c p, c	1.9	*	Lowestoft, to 6 p.m....	56	45	c, b c, c	7.1	-
Aberystwyth, to 6 p.m. ...	58	52	r, c, o	2.0	0.02	Skegness ...	53	*	c, b c	0.0	*
Plymouth, to 9 p.m. ...				1.5		Scarborough ...	54	*	*	0.0	*
Bournemouth, to 6 p.m. ...	57	50	*	1.5	*	Harrogate, to 6 p.m. ...	57	48	c, o p, r, r	0.0	0.27
Bognor ...	*	*	*	1.2	*	Darwen, to 9 p.m. ...	55	43	o m r, g, o m	0.0	0.34
Worthing ...	*	*	*	0.2	*	Manchester, to 9 p.m. ...	57	51	c, p, r	0.0	0.14
Brighton ...	55	*	*	0.7	*	Birmingham, to 9 p.m. ...	54	48	r, c	0.0	0.48

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

STATIONS. <i>14<sup>th</sup> April, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS. <i>14<sup>th</sup> April, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	41	17	o, o	—	Algiers <i>14<sup>th</sup> April, 1905.</i>	75	57	bc, b	—
Utrecht... ..	61	39	b, m	—	Tunis ... ..	73	50	o, o	—
Groningen ... ..	54	34	bc, f	—	Madeira (Funchal) ... ..	68	52	bc, bc	—
Vienna ... ..	64	46	b, c	—	Geneva <i>13<sup>th</sup> April, 1905.</i>	1 p.m.		1 p.m.	Measured
Florence ... ..	67	54	o, o	—		57	*	b	7 a.m.
Rome ... ..	69	51	+ , b	0.75		57	*	c	0.20
Naples ... ..	67	55	b, c	—		64	*	b	—
Palermo ... ..	70	47	b, c	—		64	*	b	—
Brindisi ... ..	68	50	b, b	—		68	*	b	—
Malta ... ..	63	56	? , b	—		48	*	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF THE 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 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	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 ... ..	7 a.m. ( " " )	7 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
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.47	12.41	7.35
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.				

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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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 16<sup>th</sup> April, 1905.

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° Fahr. 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...	30.50	4	2	0	b	30.56	+0.6	24	23	+8	N	2	b	*	37	10	-	*	-	
	Hernösand...	30.47	28	2	0	b	30.50	+0.6	26	25	-2	Z	0	b	*	39	19	-	*	-	
	Stockholm...	30.40	33	2	0	b	30.41	+0.1	32	30	-3	N	2	0	*	43	27	-	*	-	
	Wisby...	30.34	33	E	2	bc	30.32	+0.0	38	34	+2	E	4	0	*	41	28	-	*	-	
	Karlstad...	30.37	36	SSE	2	b	30.41	+0.3	33	31	-1	S	2	b	*	41	28	-	*	-	
	Færder (X'iania Fjord)	30.32	40	ENE	2	b	30.38	+0.6	37	34	0	ENE	2	b	1	41	36	-	*	-	
	Bodö...	30.29	38	E	2	0	30.40	+1.7	40	35	+4	E	2	b	1	41	36	-	*	-	
	Christiansund...	30.24	41	W	2	b	30.33	+1.6	39	36	+1	E	1	b	2	45	34	-	*	-	
Skudesnaes...	30.18	44	SE	2	b	30.28	+1.5	40	36	+1	Z	0	b	2	50	34	-	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.94	41	SE	7	0	30.13	+2.5	42	40	+1	SE	5	0	6	42	40	r, 0	*	0.02	
	Stornoway...	29.67	50	SE	3	b	29.86	+2.0	45	44	-2	SE	3	bc	3	54	43	c, b	4.6	-	
	Malin Head...	29.52	50	SE	5	om	29.65	+0.8	47	45	+1	SE	6	om	3	57	43	b, om	*	-	
	Blackod Pt. ...	29.34	49	E	7	oq, m	29.57	+1.2	50	47	+4	E	5	bc, q	4	52	45	cq, m	*	0.02	
	Valencia...	29.21	48	SW	3	op	29.44	+0.8	49	46	+4	ESE	5	cp	5	53	45	om, op	0.5	0.55	
	Roche's Point...	29.31	48	S	6	m	29.51	+0.5	50	49	+1	ESE	4	c	4	50	47	r, m	*	0.12	
	Parsonstown...	29.34	48	SSE	5	cq, p	29.58	+0.6	48	46	+1	SE	3	or	*	54	44	cq, p, o	3.4	0.02	
	Donaghadee...	29.59	48	ESE	3	b	29.72	+0.7	47	45	+1	ESE	6	bc	6	52	44	b, bc, m	*	-	
	Liverpool Obsy...	29.63	55	SE	3	b	29.73	+0.4	48	44	-1	E	3	b	3	58	43	bm, b	*	-	
	Holyhead...	29.57	53	S	4	cu	29.65	+0.0	51	47	+2	E	4	c	3	58	47	bc, cu	*	-	
	Pembroke (St Ann's)	29.50	48	SE	6	r	29.56	-0.5	46	46	-1	ESE	6	rq	6	51	45	o, r, q, m	4.3	0.24	
	Scilly (St. Mary's)	29.48	51	S	3	c	29.50	-0.5	49	48	-1	SSE	2	c	6	52	48	or, c	1.4	0.48	
	Jersey (St. Aubins)	29.62	54	S	5	0	29.56	-2.1	48	48	-3	SE	3	r	3	55	47	cm, or	7.8	0.29	
	Portland Bill...	29.64	49	SE	5	c	29.59	-1.6	48	47	-2	ESE	4	r	4	53	47	c, r	*	0.04	
	Dungeness...	29.72	50	ESE	2	c	29.67	-0.9	52	49	+2	E	3	b	2	54	49	b, c	10.8	-	
	Wick...	29.81	44	SE	5	0	29.99	+2.7	43	42	-1	SE	7	0	6	45	42	-	*	0.30	
	Nairn...	29.72	46	E	2	c	29.92	+2.5	46	44	0	E	1	bc	1	53	42	-	*	-	
	Aberdeen...	29.81	42	SE	4	0	29.99	+2.4	43	42	0	SE	5	0	5	43	42	or, om	0.0	0.21	
	Leith...	29.69	47	E	2	c	29.84	+1.7	46	45	+1	E	2	0	*	50	42	-	*	0.01	
	North Shields...	29.70	43	ESE	3	f	29.85	+1.7	43	43	-2	ESE	3	0	3	49	39	f, 0	*	-	
	Spurn Head...	29.73	47	ESE	4	bc	29.78	+0.5	44	43	-2	ESE	5	c	3	50	42	-	*	-	
	Yarmouth...	29.75	49	SE	4	b	29.73	+0.1	46	45	-2	E	5	0	4	50	45	c, b	*	-	
	Clacton-on-Sea...	29.74	50	ESE	2	b	29.72	-0.3	51	50	-1	ENE	3	bc	3	54	48	bc, b	9.4	-	
	Nottingham...	29.67	56	SE	1	b	29.73	+0.1	47	46	+1	E	1	0	*	59	41	b	10.3	-	
	Bath...	29.66	52	SW	3	bc	29.62	-0.2	52	47	+6	E	3	c	*	57	43	-	10.0	-	
	Oxford...	29.70	50	SSE	2	b	29.68	-0.9	49	47	+7	NE	1	b	*	58	41	b	*	-	
	London (St. James Park)	29.69	55	S	2	b	29.69	-0.7	49	48	0	E	3	c	*	59	45	bc, b	10.9	-	
GERMANY, &c.	The Scaw (Skagen)	30.28	41	ESE	3	b	30.32	+0.6	37	35	0	E	4	bc	1	46	36	-	*	-	
	Fanö...	30.12	38	E	7	b	30.14	+0.10	37	36	-2	NE	7	b	*	48	32	-	*	-	
	Cuxhaven...	29.95	49	E	3	b	30.02	+0.8	40	38	-4	E	6	b	*	50	37	-	*	-	
	The Helder...	29.83	48	SW	1	0	29.84	+0.5	42	39	-5	E	5	b	3	55	41	-	*	-	
	Brussels...	*	*	*	*	*	29.73	-1.0	47	46	-1	E	1	c	*	61	43	-	*	-	
	Berlin...	29.98	45	ESE	4	0	30.02	+0.0	39	36	-5	ESE	4	0	*	52	39	-	*	-	
	Frankfurt...	29.81	50	W	3	b	29.78	-0.9	46	42	-2	NE	3	b	*	64	43	-	*	-	
	Munich...	29.81	51	NW	1	c	29.75	-1.5	40	40	0	E	2	f	*	55	36	-	*	-	
FRANCE.	C. Gris Nez...	29.77	51	NE	3	bc	29.72	-0.9	47	47	-1	E	3	bc	2	57	43	-	*	-	
	Brest...	29.51	49	S	4	0	29.58	-0.7	50	49	0	SW	3	c	5	50	48	-	*	0.70	
	Lorient...	29.55	50	S	6	r	29.60	-1.7	50	49	0	SW	3	c	5	54	48	-	*	0.59	
	Rochefort...	29.63	56	SE	5	0	29.70	-1.8	53	52	+3	W	4	c	*	64	48	c, 0	*	0.04	
	Biarritz...	29.77	54	SSE	4	r	29.84	-1.1	54	52	+1	WNW	4	r	4	63	48	-	*	0.47	
	Paris...	29.75	55	SE	2	b	29.68	-2.0	46	43	0	S	2	0	*	59	43	-	*	-	
	Belfort...	29.77	52	E	4	0	29.69	-1.8	42	42	-6	NE	3	f	*	63	41	-	*	-	
	Lyons...	29.76	54	E	1	b	29.70	-2.7	47	45	0	Z	1	bc	*	59	40	-	*	-	
Nice...	29.78	52	Z	0	c	29.60	-1.8	49	49	-4	Z	0	r	3	61	45	-	*	0.28		
Perpignan...	29.69	59	Z	0	0	29.67	-2.8	52	48	-2	NW	3	0	*	66	50	-	*	-		
SPAN. PEN.	Corunna...	29.95	57	W	4	bc	30.04	+0.4	56	?	-2	NNW	4	b	*	61	50	-	*	-	
	Lisbon...	30.26	59	Z	0	b	30.26	+0.9	58	56	-1	Z	0	c	2	64	55	-	*	-	
	„ (Horta)...	30.25	57	WSW	3	0	30.23	+0.5	60	58	+1	S	4	c	2	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 at 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, 16<sup>th</sup> April, 1905.

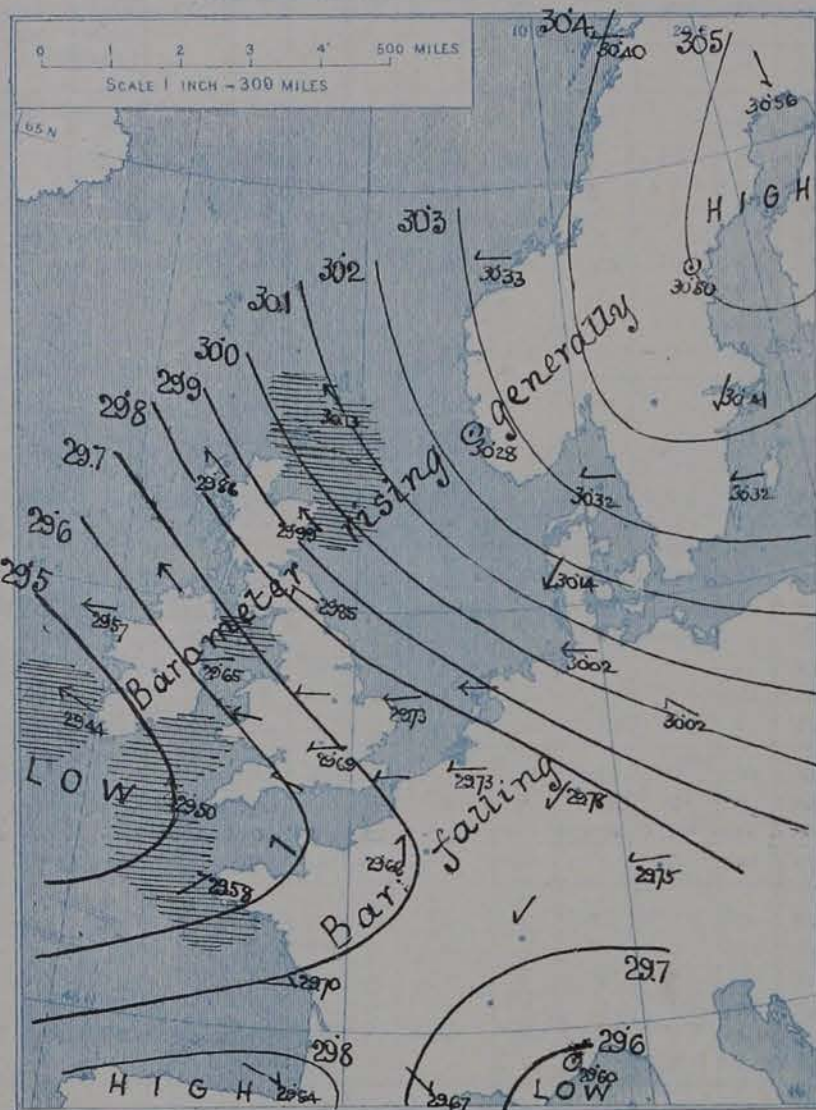
## I. BAROMETER, WIND AND SEA. This Morning.

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. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 14 weeks ended 8<sup>th</sup> APRIL with the percentage of the average for the corresponding period.

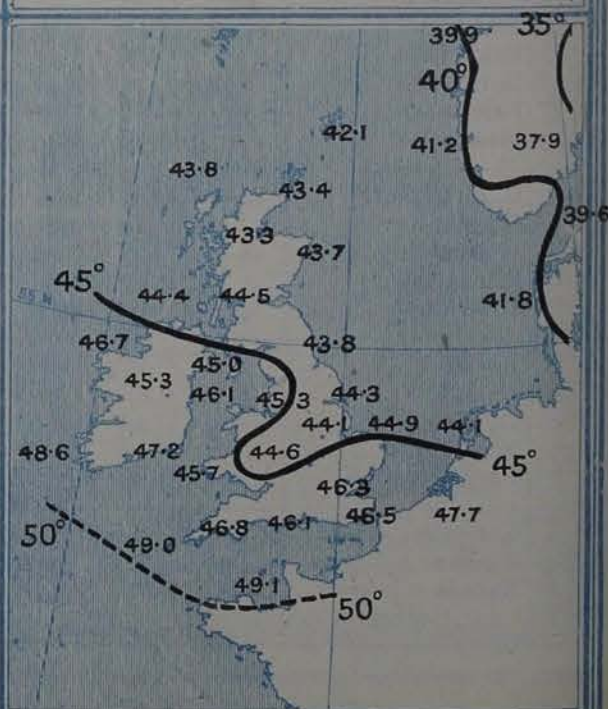
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

PRESSURE

The most conspicuous features of this morning's map are an anticyclone over Scandinavia with readings above 30.5 ins. and a low pressure system off the southwest of Ireland with readings below 29.5 ins. A second, but less intense, anticyclone covers Spain, and there is also a second low pressure system shown over the Gulf of Genoa.

WIND

TEMPERATURE

WEATHER

AND

SEA

Fresh to strong Easterly winds prevail generally over the northern half of our area; SW<sup>2</sup> to W<sup>2</sup> winds are reported from the west coast of France; over Eastern France and Southern Germany the wind is generally light and rather variable. The weather is fine over Scandinavia and North Germany. Over the greater part of the British Isles it is fair but rather cloudy; rain is falling at all stations lying near a line drawn from Parsonstown to Jersey. Much cloud prevails over France, with rain at Biarritz and Nice. Temperature changes have been slight generally. Some readings range from 42° at Lumburgh Head to 52° at Dungeness and Bath. The sea is moderate to rough on our coasts as a whole, slight in the east of the Channel.

During the past 24 hours heavy rain fell in the southwest of England and Ireland and on the shores of the Bay of Biscay. Much rainfall was also experienced in the northeast of Scotland. The amount of sunshine experienced in England was as a rule large, but in the extreme southwest much cloud prevailed. No sunshine was recorded at Aberdeen. The day was mild, the highest temperature reached at the British stations was 59° in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>th</sup> APRIL, 1905.

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 9.35 am to District 8, "LOWER CONE".  
The signals are still flying in District 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. ...	58	42	b, c, c	10.2	0.04	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	60	43	c, o, b	11.2	0.03	Hastings ...	*	*	*	12.1	*
Rhyl, to 6 p.m. ...	*	*	*		*	Broadstairs ...					
Llandudno ...	*	*	*		*	Margate, to 6 p.m. ...	59	45	b	8.3	0.10
Bettws-y-Coed, to 6 p.m. ...	59	37	b, c, b	11.1	*	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	58	52	r, c, o	6.0	0.05	Skegness ...	53	*	f, b	7.4	*
Plymouth, to 9 p.m. ...	52	46	b, c, o, r, q	3.1	0.48	Scarborough ...		*	*		*
Bournemouth, to 6 p.m. ...	55	39	*	9.8	*	Harrogate, to 6 p.m. ...	58	42	c, o, b	9.1	0.06
Bognor ...	*	*	*	11.8	*	Darwen, to 9 p.m. ...	56	39	o, r, b, c	10.7	0.02
Worthing ...	*	*	*	12.0	*	Manchester, to 9 p.m. ...	59	41	b	9.1	0.01
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	59	39	b	12.3	-

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	41	32	o, s	-	Algiers 15 <sup>th</sup> April, 1905.	75	55	b, b, c	-
Utrecht ...	70	45	b, b	-	Tunis ...	72	50	b, b, c	-
Groningen ...	61	37	b, b	-	Madeira (Funchal) ...	66	57	o, o	-
Vienna ...	55	37	b, b	0.12	Geneva 14 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ...	64	?	b, r	0.04	Geneva ...	61	*	b	7 a.m.
Rome ...	68	50	b, o	-	Berne ...	64	*	b	-
Naples ...	68	54	b, c	-	Coire ...	64	*	b	-
Palermo ...	71	46	b, c	-	Castasegna ...	63	*	b	-
Brindisi ...	65	51	b, b	-	Lugano ...	64	*	b	-
Malta ...	65	55	c	-	Davos ...	48	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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.	16 <sup>th</sup> April 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	4.55	11.53	6.50
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.5	12.0	6.55
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.1	12.12	7.25
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	5.45	12.41	7.37
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)	7.48 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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 17<sup>th</sup> April, 1905.*

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° Fahr. 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.	°
SCANDINAVIA	Haparanda...	30.62	31	X	0	8	30.71	+15	24	22	0	N	2	8	41	12	-	*	-		
	Hernösand...	30.58	33	X	0	c	30.65	+15	33	31	+7	X	0	8	41	18	-	*	-		
	Stockholm...	30.39	36	SE	2	0	30.41	00	36	32	+4	NE	6	8	41	25	-	*	-		
	Wisby...	30.28	35	E	4	0	30.30	-02	36	33	-2	E	4	0	38	30	-	*	-		
	Karlstad...	30.41	38	NE	2	8c	30.48	+07	36	32	+3	NE	2	c	*	*	-	*	-		
	Færder (Xiania Fjord)	30.36	41	S	1	8c	30.44	+06	36	33	-1	NE	5	0	2	41	36	-	*	-	
	Bodö...	30.56	37	E	4	8	30.66	+26	35	32	-5	E	4	8	2	41	30	-	*	-	
	Christiansund...	30.36	42	ENE	2	8	30.45	+12	43	38	+4	ENE	2	8	2	45	37	-	*	-	
Skudesnaes...	30.35	42	W	2	8	30.42	+14	41	38	+1	NNE	2	8	1	50	36	8	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.28	42	ESE	4	c	30.35	+22	43	40	+1	SE	1	8	44	34	c	*	-		
	Stornoway...	30.05	49	SE	5	8c	30.20	+34	42	39	-3	SE	4	c	4	52	39	c, 8c	9.4	-	
	Malin Head...	29.86	46	SE	7	om	30.08	+43	42	39	-5	SE	6	0	3	51	38	8, om	*	-	
	Blacksod Pt.	29.77	52	ENE	1	om	30.03	+46	46	44	-4	ESE	3	om	3	54	45	c, om	*	0.02	
	Valencia...	29.69	52	ENE	2	cp	29.94	+50	49	46	0	E	3	om	4	58	45	cp, 0	5.7	0.06	
	Roche's Point...	29.71	50	E	3	0	29.94	+43	47	46	-3	ENE	3	9m	2	53	46	9m, 0	*	0.02	
	Parsonstown...	29.73	52	E	2	0	29.99	+41	45	43	-3	E	3	0	*	54	42	0	0.3	-	
	Donaghadee...	29.85	45	ESE	6	8c, om	30.10	+29	43	40	-4	ESE	6	c	6	50	41	8c, 9	*	-	
	Liverpool Obsy...	29.82	44	ENE	5	0	30.05	+32	43	40	-5	ENE	3	0	?	50	41	om, 0	*	-	
	Holyhead...	29.76	48	E	6	0	30.01	+36	46	42	-5	E	5	c	4	53	41	c, 0	*	-	
	Pembroke (St Ann's)	29.65	50	N	3	0	29.91	+35	45	44	-1	ENE	5	8c	5	52	44	0, 2p	0.0	0.18	
	Scilly (St. Mary's)	29.60	51	E	3	c	29.85	+35	49	47	0	ENE	1	c	4	54	46	cp, c	7.1	0.08	
	Jersey (St. Aubins)	29.64	53	SE	3	8	29.84	+28	51	49	+3	NNE	4	c	3	53	43	om, 8c	5.0	0.05	
	Portland Bill...	29.62	49	SE	4	c	29.87	+28	45	44	-3	NE	4	cw	3	52	43	c	*	0.01	
	Dungeness...	29.71	52	E	3	c	29.86	+19	46	43	-6	NE	6	c	4	55	44	c	8.6	0.01	
	Wick...	30.17	43	SE	4	0	30.29	+30	42	38	-1	ESE	4	0	4	45	38	-	*	-	
Nairn...	30.10	43	E	3	c	30.26	+34	40	37	-6	E	2	0	1	50	37	-	*	-		
Aberdeen...	30.17	41	ESE	4	0	30.28	+29	42	38	-1	ESE	4	0	4	46	40	c, 0	0.6	-		
Leith...	30.00	44	E	3	0	30.20	+36	42	39	-4	ENE	3	0	*	46	39	-	*	0.01		
North Shields...	29.99	40	NE	4	0	30.15	+30	42	40	-1	NE	4	0	5	43	38	7, 0, 7	*	0.07		
Spurn Head...	29.86	44	ENE	6	0	30.05	+27	43	42	-1	E	5	0	4	46	42	-	*	0.03		
Yarmouth...	29.75	47	ENE	6	8c	29.94	+21	45	42	-1	ENE	6	8c	6	47	42	c, 8c	*	0.02		
Clacton-on-Sea...	29.73	50	NE	4	8c	29.91	+19	45	43	-6	NE	5	c	4	52	44	8c, m, c	5.7	-		
Nottingham...	29.82	45	ENE	2	0	30.02	+29	44	42	-3	ENE	2	0	*	48	41	0, 9, 0	0.0	-		
Bath...	29.67	54	SE	3	c	29.94	+32	44	41	-8	NE	5	0	*	60	42	-	3.2	0.16		
Oxford...	29.79	50	ENE	2	0	29.96	+28	43	40	-6	ENE	4	0	*	61	40	8c, 2p	*	0.05		
London (St. James Park)	29.72	50	E	4	0	29.90	+21	46	42	-3	ENE	5	c	*	60	43	8c, 2p	5.5	0.11		
GERMANY, &c.	The Scaw (Skagen)	30.34	41	E	3	0	30.35	+03	37	35	0	ENE	5	0	1	46	36	-	*	-	
	Fanö...	30.19	38	NE	4	0	30.21	+07	37	35	0	NE	4	0	*	43	34	-	*	-	
	Cuxhaven...	30.04	43	E	6	0	30.08	+06	39	37	-1	NE	5	0	*	45	37	-	*	-	
	The Helder...	29.91	45	ESE	5	8	30.00	+16	41	39	-1	ENE	6	0	3	52	41	-	*	-	
	Brussels...	*	*	*	*	*	29.82	+09	40	37	-7	ENE	2	c	*	64	36	-	*	-	
	Berlin...	30.01	44	ESE	4	0	30.00	-02	41	38	+2	NE	4	0	*	48	39	-	*	-	
	Frankfurt...	29.83	46	NE	4	c	29.85	+07	44	40	-2	NE	5	c	*	61	43	-	*	-	
	Munich...	29.76	44	E	5	0	29.78	+03	39	38	-1	NE	5	0	*	50	36	-	*	-	
FRANCE.	C. Gris Nez...	29.76	51	NE	2	0	29.85	+13	43	41	-4	ENE	4	8c	4	64	41	-	*	0.67	
	Brest...	29.60	52	SW	3	8c	29.81	+23	45	45	-5	NE	3	m	4	57	43	-	*	-	
	Lorient...	29.65	55	W	2	8c	29.77	+17	46	45	-4	NE	2	m	4	59	43	-	*	-	
	Rochefort...	29.73	54	SW	5	8c	29.76	+06	51	51	-2	X	0	c	*	55	46	7, 8c	*	0.43	
	Biarritz...	29.89	54	W	4	0	29.91	+07	50	50	-4	W	6	7	6	59	46	0, 2p	*	0.47	
	Paris...	29.69	59	SW	2	8	29.75	+07	46	46	0	NW	1	0	*	62	40	-	*	-	
	Belfort...	29.62	53	ENE	3	7	29.67	-02	42	40	0	ENE	4	m	*	64	42	-	*	-	
	Lyons...	29.65	53	NNW	2	0	29.71	+01	47	44	0	N	2	7	*	62	46	-	*	0.04	
Nice...	29.58	51	E	2	c	29.48	-12	58	56	+9	?	1	8c	2	59	45	-	*	-		
Perpignan...	29.69	54	NW	3	0	29.74	+07	52	46	0	NW	4	0	*	59	50	-	*	0.16		
SPAN. PEN.	Corunna...	29.92	55	WSW	6	0	30.05		54	52		W	5	0	6	59	46	-	*	0.12	
	Lisbon...	30.15	55	WSW	3	c	30.14	+10	57	53	+1	WNW	4	0	*	61	52	-	*	-	
	Azores (P. Delgada)	30.36	58	N	1	8	30.36	+10	60	57	+2	ESE	1	8c	2	64	57	-	*	-	
	„ (Horta)	30.31	60	SSW	4	8	30.33	+10	59	57	-1	S	1	8c	2	64	55	-	*	-	

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wrenbury 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, 17<sup>th</sup> April, 1905.*

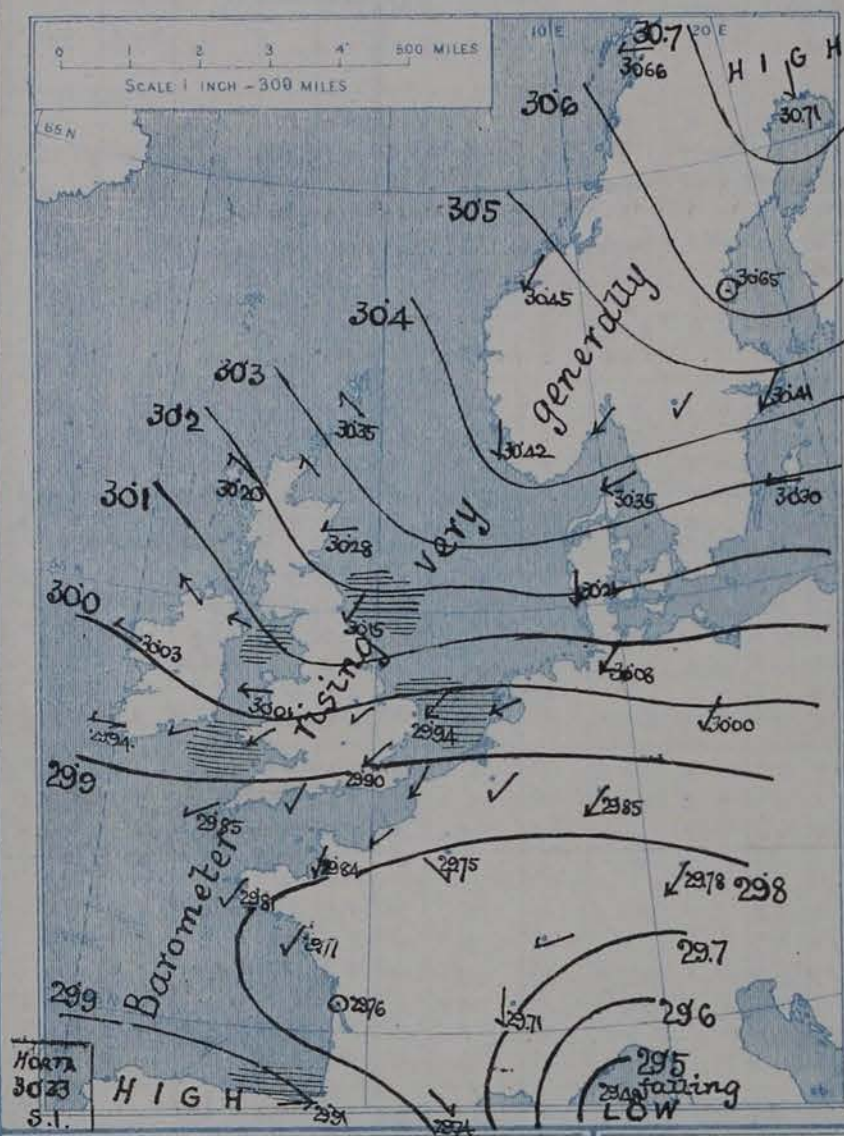
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

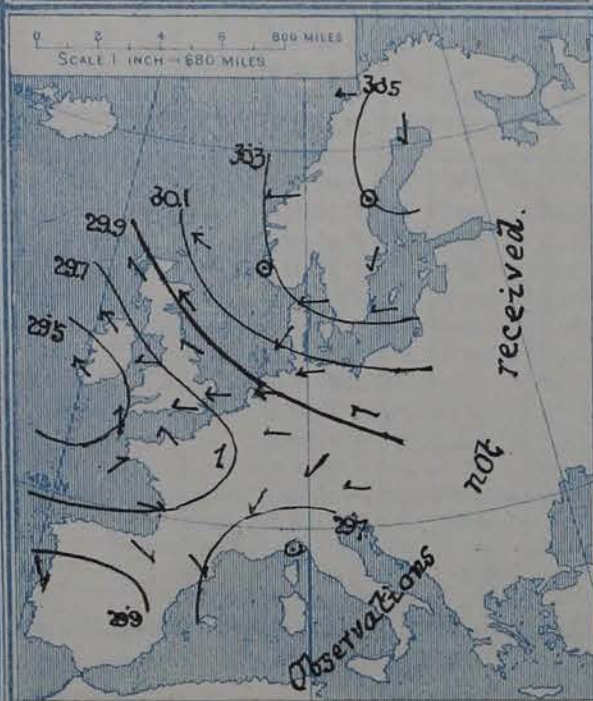
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 8<sup>th</sup> APRIL, with the percentage of the average, for the corresponding week.

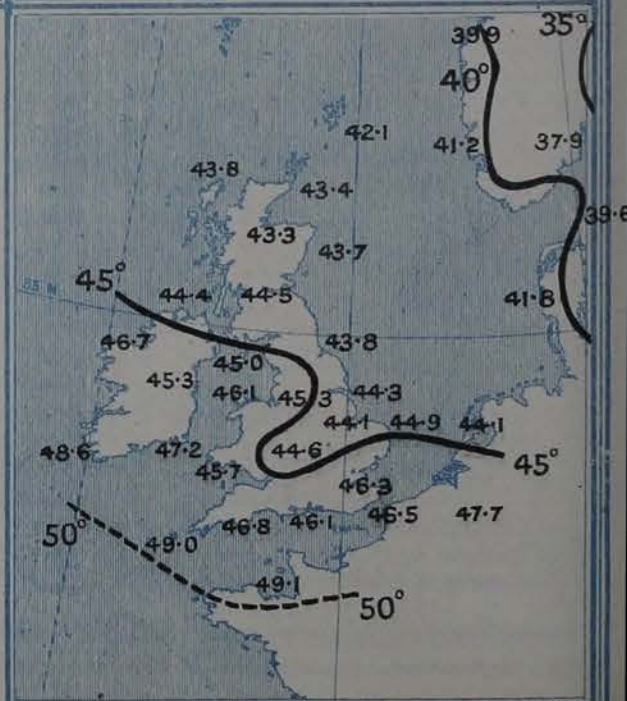
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

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

*APRIL. (1871-1900)*





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone recently noticed over Northern Europe is increasing in intensity, and is extending Westward and Southward, so that the barometer is rising generally. The highest pressures, 30.7 ins. and upwards, are reported over Lapland, while the lowest, 29.5 ins. and less, are found in a depression over the Gulf of Genoa, in which region the barometer is falling slightly. A moderate gradient for E.<sup>3</sup> and NE.<sup>3</sup> winds prevails over the greater part of Northwestern Europe.

In accordance with the above conditions the wind blows from the E.<sup>3</sup> or NE.<sup>3</sup> over Northwestern Europe generally, and is strong in force at several of the more exposed places; on our own extreme North and Northwest coasts, however, it draws into the SE.<sup>3</sup>. In the extreme South of France there is a moderate to strong breeze from W. or NW.

The change in the direction of the wind from the S.<sup>3</sup> to the N.<sup>3</sup> of East, has caused an extension of the cool weather hitherto prevailing over the Northern parts of the Continent. A general fall of temperature has, therefore, occurred in these Islands, but the readings are at present equal to the normal, the morning values ranging from between 47° and 49° on our extreme Southwest coasts, to between 40° and 42° in the Northern parts of Great Britain. In Sweden and Denmark the readings are below 40°, the lowest reported being 24° at Haparanda. The weather is cloudy or dull over Western Europe generally, dry in most places, but rainy at some stations in the South of France. In Scandinavia the sky is generally clear. The sea is rough or rather so, on the more exposed parts of our East and West coasts, and also at Biarritz, but is moderate or slight elsewhere.

On several parts of our North and East coasts the thermometer yesterday failed to reach 45°, but in the West and South it exceeded 55°; in London and at Bath it rose to 60°, and at Oxford to 61°. Bright sunshine varied greatly in amount, some stations reporting a complete absence, and others from 8 to 10 hours, the latter value being reached at Brighton. Slight rain fell in many parts of these Islands, and larger quantities at several of the French stations; thunderstorms occurred in London and also at Oxford, Pembroke and Biarritz.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Northern Europe is extending Southwestwards over all the Northwestern countries, and is likely to dominate the weather over these Islands for the next day or two. Fresh E.<sup>3</sup> winds will, therefore, continue, with cool weather, dry in most districts, but generally cloudy, and possibly showery at some places in the East and South.

## FORECASTS\*

For the 24 hours ending at NOON on 18<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	SE. <sup>3</sup> winds, moderate; fair, cool.
1	{ SCOTLAND EAST	{ E. <sup>3</sup> winds, moderate; cloudy generally. Cool.
2	{ ENGLAND N.E.	{ E. <sup>3</sup> and NE. <sup>3</sup> winds, fresh; cloudy, cool, slight local showers.
3	{ ENGLAND EAST	Same as No. 5.
4	{ MIDLAND COUNTIES	Same as No. 1.
5	{ ENGLAND SOUTH	{ E. <sup>3</sup> and NE. <sup>3</sup> winds, strong on coast; cloudy generally with slight showers in places. Becoming cooler.

### DISTRICTS.

### FORECASTS:

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	{ E. <sup>3</sup> and NE. <sup>3</sup> winds, fresh; cloudy, cool.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	Same as No. 0.
10	{ IRELAND SOUTH	Same as No. 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. ...	53	42	c, b, c, o	5.1	—	Eastbourne, to 6 p.m. ...	53	*	*	8.5	*
Southport, to 9 p.m. ...	51	39	c, p, o	3.0	0.03	Hastings ...	*	*	*	9.3	*
Rhyl, to 6 p.m. ...	*	*	*	3.7	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	*	*	Margate, to 6 p.m. ...	54	45	f, b, r	3.3	*
Bettws-y-Coed, to 6 p.m. ...	56	36	b, c, c	6.5	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	54	54	c, o, c	7.1	—	Skegness ...	45	*	c, o	0.0	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	45	*	*	0.0	*
Bournemouth, to 6 p.m. ...	54	47	*	2.9	*	Harrogate, to 6 p.m. ...	54	40	b, o, d, o	0.0	0.07
Bognor ...	*	*	*	5.5	*	Darwen, to 7 p.m. ...	49	39	b, g, r, o	0.1	0.03
Worthing ...	*	*	*	8.8	*	Manchester, to 9 p.m. ...	50	43	o, c	0.2	—
Brighton ...	55	*	*	10.0	*	Birmingham, to 9 p.m. ...	55	41	b, c, r	2.1	—

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

STATIONS. 16 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received				Algiers 16 <sup>th</sup> April, 1905.	Observations not received			
Utrecht... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					Geneva 15 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ... ..					Berne ... ..	52	*	0	7 a.m.
Rome ... ..					Coire ... ..	50	*	0	0.24
Naples ... ..					Castasegna... ..	55	*	bc	0.32
Palermo ... ..					Lugano ... ..	52	*	0	0.04
Brindisi ... ..					Davos ... ..	55	*	0	—
Malta ... ..						45	*	b	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.

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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

17 <sup>th</sup> April, 1905.	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

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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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 18<sup>th</sup> April, 1905.  
 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 82° Fahr. and M.S.L.		Dry Bulb.	Direc.	Force (0 to 12.)	Weather	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.	Max.				Min.	
		Ins.	°					Ins.	Ins.														°
SCANDINAVIA	Haparanda...	30.67	33	N	2	δ	30.62	-.09	28	27	+4	N	2	δ	*	46	7	-	*	-			
	Hernösand...	30.65	32	X	0	δ	30.62	-.03	32	30	-1	X	0	δ	*	32	25	-	*	-			
	Stockholm...	30.46	35	NE	2	0	30.40	-.01	37	32	+1	E	6	δ	*	41	32	-	*	-			
	Wisby...	30.33	36	E	6	0	30.27	-.03	36	33	0	E	3	0	*	41	32	-	*	-			
	Karlstad...	30.46	35	NE	4	δc	30.47	-.01	36	31	0	NNE	4	δ	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.45	40	ENE	3	0	30.43	-.01	36	33	0	NNE	6	δ	2	41	34	-	*	-			
	Bodö...	30.73	35	E	4	δ	30.62	-.04	32	31	-3	E	4	δ	2	39	28	-	*	-			
	Christiansund...	30.48	45	E	2	δ	30.57	+1.12	41	35	-2	E	2	δ	2	48	36	-	*	-			
Skudesnaes...	30.46	41	E	2	c	30.44	+0.02	41	35	0	ENE	4	c	2	50	36	δ,c	*	*				
BRITISH ISLANDS.	Sumburgh Head	30.39	43	S	1	δ	30.43	+0.08	43	39	0	NE	1	δ	3	47	35	p,δ	*	0.02			
	Stornoway...	30.27	46	SE	2	c	30.39	+0.19	39	36	-3	ESE	2	δc	2	49	36	c,δ	10.7	-			
	Malin Head...	30.14	45	E	4	0	30.22	+0.14	40	38	-2	ESE	5	c	4	48	36	c,0,c	*	-			
	Blacksod Pt.	30.10	49	ENE	4	cm	30.16	+0.13	43	40	-3	ENE	4	δc	3	50	40	c,cm	*	-			
	Valencia...	30.03	51	X	0	om	30.03	+0.09	44	42	-5	ENE	4	ogm	3	54	44	om,r	2.1	0.03			
	Roche's Point...	30.03	48	E	3	m	30.06	+0.12	43	40	-4	ENE	2	og	2	51	42	gm,0	*	-			
	Parsonstown...	30.06	48	E	2	0	30.11	+0.12	42	39	-3	E	3	c	*	51	38	c,0	0.4	-			
	Donaghadee...	30.16	45	ENE	5	c	30.20	+0.10	40	37	-3	ENE	5	δ	4	46	38	cg,δc	*	-			
	Liverpool Obsy...	30.12	43	ENE	3	0	30.13	+0.08	39	37	-4	ENE	3	0	?	48	34	om,0	*	-			
	Holyhead...	30.08	45	E	5	cm	30.11	+0.10	40	37	-6	ESE	3	c	2	49	36	c,cm	*	-			
	Pembroke (St Ann's)	29.99	47	N	3	om	30.03	+0.12	40	38	-5	NE	4	cm	3	52	40	og,c	6.5	-			
	Scilly (St. Mary's)...	29.96	51	ESE	3	0	29.97	+0.12	47	44	-2	NE	4	c	3	54	44	0,δc	5.3	0.01			
	Jersey (St. Aubins)...	29.89	49	NNE	4	c	29.91	+0.07	45	43	-6	NE	4	c	3	53	44	c,r,δp	1.2	0.01			
	Portland Bill...	29.94	47	NE	3	c	29.96	+0.09	42	40	-3	NNE	4	δc	3	51	38	c,δc	*	0.02			
	Dungeness...	29.89	47	NE	7	0	29.92	+0.06	42	40	-4	ENE	6	r	5	50	41	c,0	7.9	0.08			
	Wick...	30.34	40	E	4	c	30.39	+0.10	43	40	+1	E	3	δc	3	47	36	-	*	0.01			
	Nairn...	30.30	41	E	3	c	30.36	+0.10	37	36	-3	E	1	c	1	45	35	-	*	0.01			
Aberdeen...	30.34	40	ESE	5	c	30.35	+0.07	40	38	-2	ENE	5	c	4	46	35	0,cg,p	2.2	0.02				
Leith...	30.25	42	ENE	3	δ	30.26	+0.06	40	39	-2	ENE	3	rsp	*	45	35	-	*	0.14				
North Shields...	30.19	40	ENE	3	0	30.18	+0.03	42	39	0	NE	4	cp	5	44	35	0,0,r	*	0.06				
Spurn Head...	30.09	40	E	5	δc	30.09	+0.04	43	40	0	ENE	5	δc	4	46	36	-	*	0.14				
Yarmouth...	29.99	44	ENE	6	cg	29.98	+0.04	41	38	-4	ENE	6	δc	6	45	39	0,cg	*	-				
Clacton-on-Sea...	29.97	45	ENE	5	c	29.97	+0.06	42	39	-3	NNE	5	δc	4	49	41	δc,cp	8.0	0.03				
Nottingham...	30.09	41	ENE	2	c	30.07	+0.05	43	41	-1	ENE	2	δc	*	47	35	c	0.4	0.01				
Bath...	30.00	46	NE	4	c	30.00	+0.06	40	38	-4	E	2	0	*	50	37	-	2.8	-				
Oxford...	30.04	41	NE	3	0	30.02	+0.06	41	39	-2	ENE	3	0	*	47	37	0,p,0	*	0.01				
London (St. James Park)	29.96	46	ENE	5	0	29.96	+0.06	44	40	-2	ENE	5	δc	*	50	40	0,cp,δc	2.2	-				
GERMANY, &c.	The Scaw (Skagen)	30.39	41	E	4	0	30.34	-.01	37	35	0	ENE	5	δ	1	43	36	-	*	-			
	Fanö...	30.25	38	NE	2	0	30.18	-.03	34	34	-3	NNW	4	0	*	43	34	-	*	-			
	Cuxhaven...	30.10	42	E	5	δ	30.06	-.02	37	35	-2	ENE	5	0	*	45	34	-	*	-			
	The Helder...	30.03	43	ENE	5	0	30.02	+0.02	39	37	-2	E	5	c	3	45	37	-	*	-			
	Brussels...	*	*	*	*	*	29.89	+0.07	38	37	-2	ENE	3	0	*	54	37	-	*	-			
	Berlin...	30.01	40	NE	3	0	29.96	-.04	37	37	-4	NE	2	r	*	45	37	-	*	-			
	Frankfurt...	29.88	45	E	5	0	29.86	+0.01	40	36	-4	NE	4	r	*	59	39	-	*	-			
Munich...	29.83	37	E	3	r	29.78	.00	37	37	-2	NE	4	0	*	41	36	-	*	0.04				
FRANCE.	C. Gris Nez...	?	46	NE	5	δc	29.93	+0.08	42	40	-1	NE	4	0	4	50	39	-	*	-			
	Brest...	29.89	51	NE	4	c	29.93	+0.12	44	43	-1	NE	2	0	3	59	43	-	*	-			
	Lorient...	29.85	55	NNE	3	δc	29.89	+0.12	45	44	-1	NNE	4	δ	4	61	43	-	*	-			
	Rochefort...	29.79	56	NNW	4	c	29.79	+0.03	47	46	-4	N	3	0	*	61	45	δc,c	*	-			
	Biarritz...	29.90	56	NNW	5	δc	29.86	-.05	54	53	+4	NW	2	c	3	56	50	-	*	0.67			
	Paris...	29.78	48	NNW	2	0	29.80	+0.05	43	41	-3	NE	3	0	*	54	42	-	*	0.04			
	Belfort...	29.66	49	ENE	5	m	29.70	+0.03	39	37	-3	ENE	5	m	*	54	38	-	*	-			
	Lyons...	29.70	50	NW	2	0	29.70	-.01	47	44	0	NNW	1	r	*	58	45	-	*	-			
	Nice...	29.50	56	SSW	1	c	29.48	.00	57	53	-1	X	0	δ	1	68	46	-	*	-			
	Perpignan...	29.84	57	NW	4	c	29.70	-.04	54	48	+2	W	4	δ	*	64	51	-	*	-			
SPAN. PEN.	Corunna...																						
	Lisbon...	30.06	57	W	4	r	29.96	-.18	56	51	-1	NW	4	0	*	63	54	-	*	0.04			
	Azores (P. Delgada)...	30.43	60	NE	1	δ	30.39	+0.03	60	56	0	X	0	δ	1	70	55	-	*	-			
SPAN. PEN.	" (Horta)...	30.42	58	X	0	δ	30.41	+0.08	58	55	-1	NW	1	δ	1	68	53	-	*	-			

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Tuesday, 18<sup>th</sup> April, 1905.*

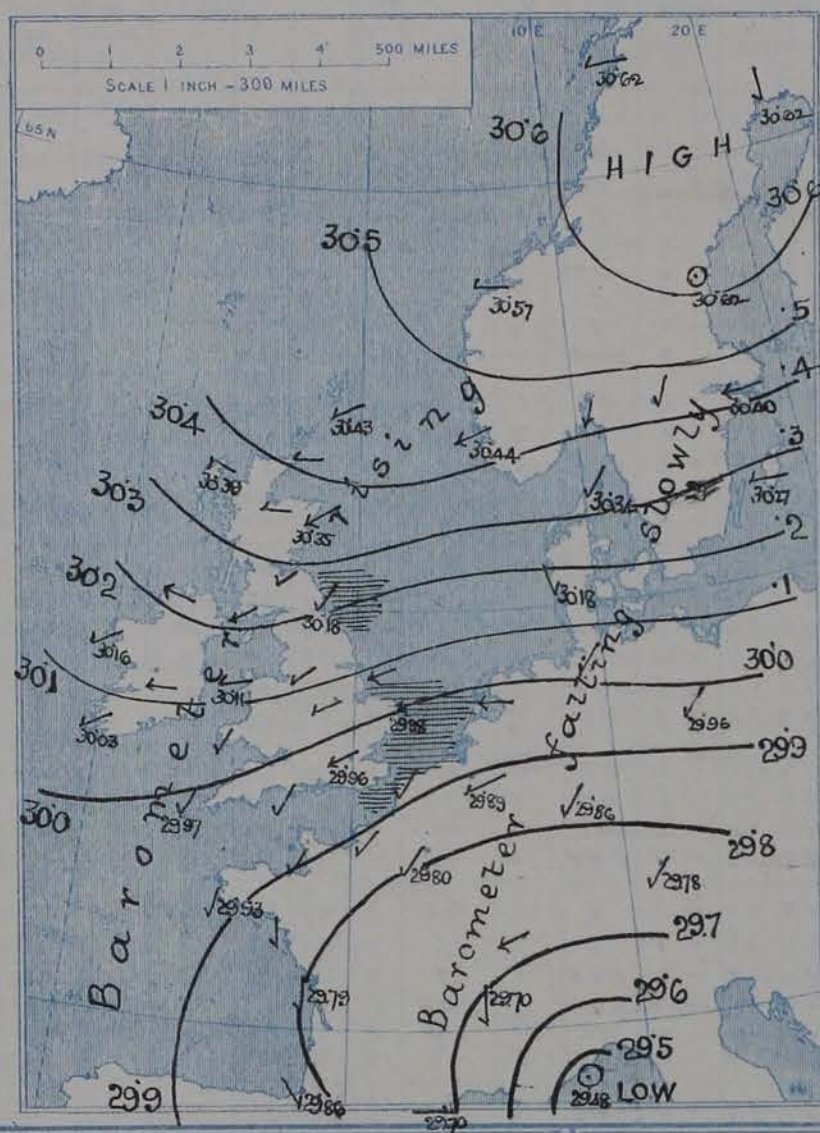
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

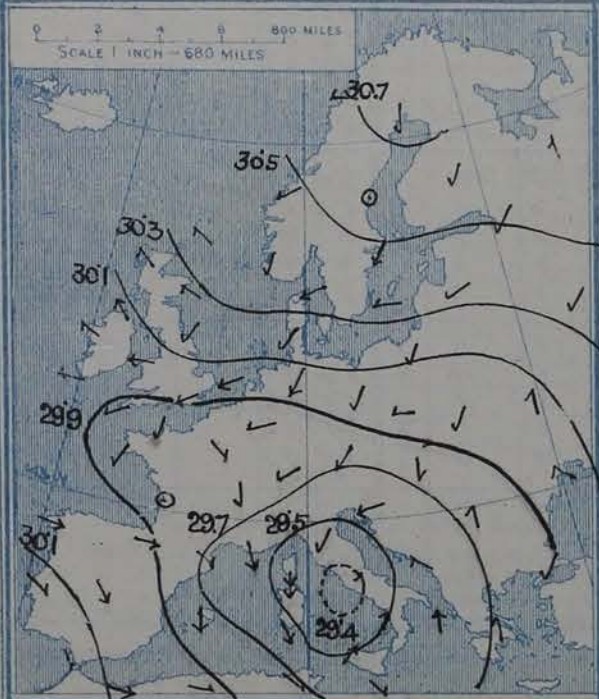
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. EXTREMES OF TEMPERATURE

*recorded*

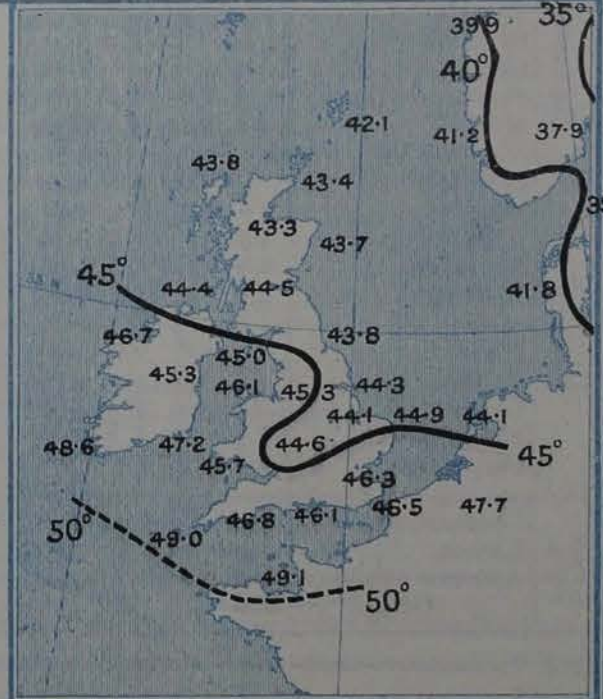
*in various districts of the United Kingdom during the week ended Saturday, 15<sup>th</sup> APRIL.*



## 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 still lies over all the more Northern parts of our area, the highest pressures, 30.6 ins. and upwards, being found over the North of Scandinavia. In these Islands the barometer continues to rise slowly, but at most of the Continental stations a slight fall is in progress. A depression, in which readings are below 29.5 ins., still exists over the Gulf of Genoa.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

E.<sup>3</sup> or NE.<sup>3</sup> winds continue to prevail over Northwestern Europe generally, and blow strongly on the more exposed parts of our own East and Southeast coasts, as well as in the South of Scandinavia. Owing to the influence of the Southern depression, the wind draws into N. in the West of France, and into N.W. or W. in the extreme South of that country. A further slight reduction of temperature has occurred in most places, and over the United Kingdom the readings are now below the average. Only in the Scilly and Channel Islands does the thermometer stand as high as 45°, and at many places in the Northern parts of Great Britain it is slightly below 40°. Similarly low readings are reported over Denmark, Germany and the Netherlands, and slight frost prevails over the Northern half of Scandinavia. The weather is fair over Western Europe as a whole, but showers are falling on several parts of our own Northeast and Southeast coasts (with sleet at Leith), and steady rain is reported at Berlin and Frankfurt. The sea is rough at Yarmouth, and rather rough on most other parts of our East and Southeast coasts, but is moderate or slight elsewhere.

At our Western and Southern stations the thermometer yesterday rose to a maximum of 50°, or slightly above it, but at several places in the North and East of England it did not reach 45°. The amount of bright sunshine again varied considerably; on our South and Southeast coasts the duration was, as a rule, fairly large, but in the North it was much smaller. Stornoway had, however, as many as 10.7 hours. Showers of cold rain or hail have fallen at most of our Northern, Eastern, and Southern stations, and a considerable amount of rain (0.7 in.) at Biarritz.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change in the atmospheric conditions. The anticyclone over the Northern parts of our area is, however, becoming reduced in intensity, and there is some tendency for a low pressure system to spread gradually N.<sup>W.</sup> from Southern Europe. Cold E.<sup>3</sup> and NE.<sup>3</sup> winds are likely to continue in these Islands, with fair weather in all the Western districts, and with occasional showers in the East and Southeast.

## FORECASTS\*

For the 24 hours ending at NOON on 19<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	E. <sup>3</sup> or SE. <sup>3</sup> winds, light; fair, cool.
1	{ SCOTLAND EAST	} E. <sup>3</sup> and NE. <sup>3</sup> winds, fresh; changeable occasional cold showers.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Same as No. 5.
4	{ MIDLAND COUNTIES	NE. <sup>3</sup> winds, light; fair, cold.
5	{ ENGLAND SOUTH	{ NE. <sup>3</sup> winds, fresh inland, strong on coast; fair generally, but slight rain in places. Remaining cold.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	} NE. <sup>3</sup> winds, freshening; fair, cold.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	} E. <sup>3</sup> and NE. <sup>3</sup> winds, moderate or fresh; fair, cold.
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



## REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	46	35	c, o, c	2.6	-	Eastbourne, to 6 p.m. ...	49	*	*	4.0	*
Southport, to 9 p.m. ...	48	37	c, o, b	1.5	-	Hastings ... ..	*	*	*	6.5	*
Rhyl, to 6 p.m. ... ..	*	*	*	1.0	*	Broadstairs ... ..	*	*	*	9.3	*
Llandudno ... ..	*	*	*	2.4	*	Margate, to 6 p.m. ...	49	43	b, o, c	8.0	*
Bettws-y-Coed, to 6 p.m. ...	49	42	o, c	0.7	*	Lowestoft, to 6 p.m. ...	46	42	c, b, c, o	3.9	-
Aberystwyth, to 6 p.m. ...	52	43	r, c, o	6.5	0.02	Skegness ... ..	46	*	o, c	1.8	*
Plymouth, to 9 p.m. ... ..	51	47	b, o, b, c	6.4	0.02	Scarborough ... ..	45	*	*	1.0	*
Bournemouth, to 6 p.m. ...	50	43	*	1.2	*	Harrogate, to 6 p.m. ...	43	37	o	0.0	0.01
Bognor ... ..	*	*	*	5.0	*	Darwen, to 9 p.m. ...	43	34	o, g, b, c	0.4	-
Worthing ... ..	*	*	*	4.4	*	Manchester, to 9 p.m. ...	45	39	o, c	0.0	-
Brighton ... ..	51	*	*	6.7	*	Birmingham, to 9 p.m. ...	45	38	o	0.0	-

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	41	28	o, bc	-	Algiers 17 <sup>th</sup> April, 1905.	70	57	+ , b	0.08
Utrecht... ..	59	37	b, b	-	Tunis ... ..	82	52	o, +	-
Groningen ... ..	52	34	o, o	-	Madeira (Funchal) ... ..	Not	rec <sup>d</sup>		
Vienna ... ..	50	39	o, +	0.32	Geneva 16 <sup>th</sup> April, 1905.	1 p.m.	*	1 p.m.	Measured
Florence ... ..	66	53	o, o	-	Berne ... ..		*	observations	7 a.m.
Rome ... ..	59	52	+ , +	0.79	Coire ... ..		*	not	
Naples ... ..	60	54	o, o	0.47	Castasegna... ..		*	received.	
Palermo ... ..	74	56	c, +	-	Lugano ... ..		*		
Brindisi ... ..	70	54	+ , o	0.08	Davos ... ..		*		
Malta ... ..	78	57	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.	18 <sup>th</sup> April, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.51	11.52	6.53
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.1	11.59	6.58
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.55	12.11	7.28
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.41	12.40	7.40
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.				

*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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 19<sup>th</sup> April, 1905.

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.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.46	24	Z	0	3	30.36	-.26	20	19	- 8	Z	0	3	*	43	16	-	*	-	
	Hernösand...	30.48	30	Z	0	3	30.36	-.26	31	28	- 1	Z	0	3	*	46	27	-	*	-	
	Stockholm...	30.36	35	N	2	0	30.14	-.26	32	32	- 5	NNE	4	S	*	41	28	-	*	-	
	Wisby...	30.23	33	E	6	0	30.06	-.21	33	33	- 3	NE	6	0	*	37	30	-	*	-	
	Karlstad...	30.39	38	ENE	4	0	30.26	-.21	38	38	+ 2	NE	4	3	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.32	43	E	2	3	30.28	-.15	37	34	+ 1	NNE	5	3	2	43	36	-	*	-	
	Bodö...	30.51	37	SSW	1	3	30.43	-.19	34	32	+ 2	E	2	0	1	39	30	-	*	-	
	Christiansund...	30.52	42	E	2	3	30.45	-.12	37	33	- 4	ESE	1	3	2	46	30	-	*	-	
Skudesnaes...	30.38	44	ENE	2	3	30.33	-.11	43	37	+ 2	NE	2	3	1	50	36	-	*	-		
BRITISH ISLANDS	Sumburgh Head	30.41	43	NE	3	3	30.38	-.05	43	40	0	ENE	4	3	4	45	38	bc, 3	*	-	
	Stornoway...	30.39	45	E	4	3	30.40	+ .01	42	38	+ 3	E	2	op	2	48	35	bc, op	11.2	-	
	Malin Head...	30.25	43	E	4	op	30.32	+ .10	41	38	+ 1	E	6	0	5	45	36	c, op	*	-	
	Blacksod Pt.	30.22	46	ENE	6	cq	30.26	+ .10	43	40	0	NE	5	c	4	47	41	bc, c	*	-	
	Valencia...	30.09	42	ENE	3	c	30.17	+ .14	38	36	- 6	NNE	4	bc	4	47	37	o, c	0.1	0.01	
	Roche's Point...	30.07	43	ESE	2	C	30.10	+ .04	39	37	- 4	NNE	4	C	2	47	36	op, c	*	0.04	
	Parsonstown...	30.14	41	E	3	C	30.16	+ .05	39	37	- 3	NNE	3	C	*	44	32	rh, p, c	4.8	0.10	
	Donaghadee...	30.22	42	E	4	C	30.22	+ .02	40	37	0	ENE	5	0	6	44	38	bc, p, c	*	-	
	Liverpool Obsy...	30.10	41	NE	3	C	30.09	-.04	39	36	0	NE	3	bc	1	46	35	op, rh, c	*	0.01	
	Holyhead...	30.11	43	E	5	cpt, rh	30.10	-.01	41	39	+ 1	ENE	4	C	3	45	36	c, rh, sp	*	0.19	
	Pembroke (St Ann's)	30.00	44	NE	3	C	30.00	-.03	40	37	0	NE	5	C	4	49	38	c, c, g	2.2	-	
	Scilly (St. Mary's)	29.93	48	ENE	3	C	29.96	-.01	44	41	- 3	NE	4	op, rh	2	50	41	c, rh, p	0.9	0.02	
	Jersey (St. Aubins)	29.89	49	NE	5	bc	29.87	-.04	42	40	- 3	NE	5	0	4	51	40	c, op, rh	6.3	0.07	
	Portland Bill...	29.94	43	NE	4	C	29.91	-.05	40	38	- 2	NE	5	C	3	50	35	C	*	-	
	Dungeness...	29.90	42	ENE	5	T	29.87	-.05	45	42	+ 3	NE	4	bc	2	46	37	o, rh, p	3.6	0.29	
	Wick...	30.38	43	E	3	C	30.36	-.03	43	40	0	E	2	bc	2	46	36	-	*	0.02	
Nairn...	30.35	42	E	2	bc	30.36	00	38	37	+ 1	E	2	bc	1	44	27	-	*	0.01		
Aberdeen...	30.35	40	ENE	5	0	30.32	-.03	42	39	+ 2	NNE	4	bc	3	45	36	rh, p, bc	2.5	0.02		
Leith...	30.27	39	NE	5	0	30.24	-.02	43	40	+ 3	NE	4	bc	*	45	37	o, rh, p	*	0.07		
North Shields...	30.18	40	NE	4	rh, sp	30.15	-.03	40	38	- 2	NE	4	op	5	45	34	c, rh, p	*	0.19		
Spurn Head...	30.06	40	NE	5	C	30.03	-.06	41	39	- 2	NE	5	c, rh, sp	4	45	36	-	*	0.12		
Yarmouth...	29.96	41	NE	6	c, rh, sp	29.93	-.05	41	39	0	ENE	6	C	6	43	38	c, rh, sp	*	0.05		
Clacton-on-Sea...	29.95	39	NNE	4	bc	29.92	-.05	39	38	- 3	ENE	5	T	4	45	36	bc, rh, p	6.0	0.41		
Nottingham...	30.06	36	NE	2	p, rh, sp	30.03	-.04	39	38	- 4	NE	2	T	*	45	34	c, rh, p	6.0	0.06		
Bath...	29.99	42	NE	5	C	29.96	-.04	39	37	- 1	NE	2	0	*	49	35	-	3.0	-		
Oxford...	30.01	37	NNE	3	bc	29.97	-.05	39	37	- 2	NE	3	0	*	47	35	o, rh, bc	*	-		
London (St. James' Park)	29.95	41	ENE	4	0	29.91	-.05	41	39	- 3	NE	5	0	*	46	37	rh, p, bc	2.8	0.01		
GERMANY, &c.	The Scaw (Skagen)	30.28	41	ENE	3	3	30.23	-.11	37	35	0	ENE	4	3	1	45	36	-	*	-	
	Fanö...	30.12	36	NNE	4	0	30.10	-.08	34	34	0	NNE	4	0	*	41	34	-	*	-	
	Cuxhaven...	30.04	37	E	6	d	30.00	-.06	38	36	+ 1	E	5	0	*	41	34	-	*	0.12	
	The Helder...	29.97	41	ENE	5	0	29.97	-.05	37	36	- 2	E	4	0	4	43	37	-	*	-	
	Brussels...	*	*	*	*	*	29.88	-.01	36	36	- 2	E	2	0	*	46	33	-	*	-	
	Berlin...	29.88	39	NNE	5	T	29.86	-.10	40	38	+ 3	N	4	0	*	43	37	-	*	0.12	
	Frankfurt...	29.87	41	NE	3	3	29.86	00	41	38	+ 1	N	3	3	*	50	39	-	*	-	
	Munich...	29.79	39	E	4	C	29.86	+ .08	34	34	- 3	NW	2	0	*	45	30	-	*	-	
FRANCE.	C. Gris Nez...	29.93	40	ENE	5	0	29.89	-.04	39	38	- 3	E	3	bc	4	46	37	-	*	0.04	
	Brest...	29.88	47	NE	3	0	29.87	-.06	39	37	- 5	NE	4	0	3	52	37	-	*	0.08	
	Lorient...	29.82	48	NE	3	C	29.83	-.06	42	41	- 3	NE	4	0	2	61	39	-	*	-	
	Rochefort...	29.78	54	N	3	0	29.72	-.07	44	43	- 3	NE	4	0	*	59	41	0	*	-	
	Biarritz...	29.90	54	W	3	0	29.75	-.11	49	49	- 5	SSW	1	0	2	57	48	-	*	0.08	
	Paris...	29.81	45	NE	3	bc	29.80	00	39	38	- 4	NNE	2	0	*	51	36	-	*	-	
	Belfort...	29.65	49	ENE	4	bc	29.72	+ .02	39	37	0	ENE	6	T	*	55	36	-	*	0.04	
	Lyons...	29.69	53	WNW	1	C	29.74	+ .04	49	42	+ 2	NE	1	C	*	57	39	-	*	0.04	
Nice...	29.54	54	Z	0	bc	29.65	+ .17	53	51	- 4	Z	0	3	2	66	45	-	*	-		
Perpignan...	29.69	59	NE	2	3	29.71	+ .01	49	49	- 5	SW	2	0	*	66	48	-	*	0.04		
SPAN. PEN.	Corunna...																				
	Lisbon...	29.95	55	NW	4	bc	29.86	-.10	55	49	- 1	NNW	5	bc	*	61	50	-	*	-	
	Azores (P. Delgada)...	30.40	59	NNE	3	3	30.34	-.07	60	56	+ 2	N	1	0	1	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 Wednesday, 19<sup>th</sup> April, 1905.

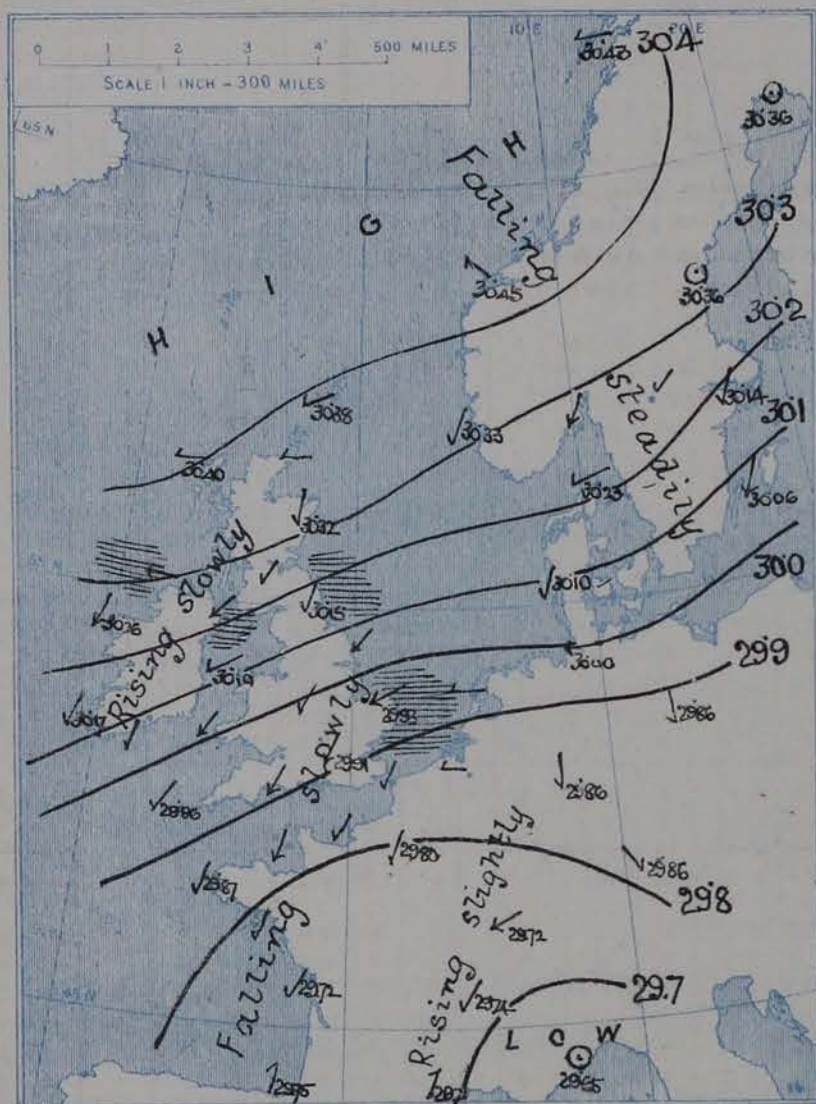
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

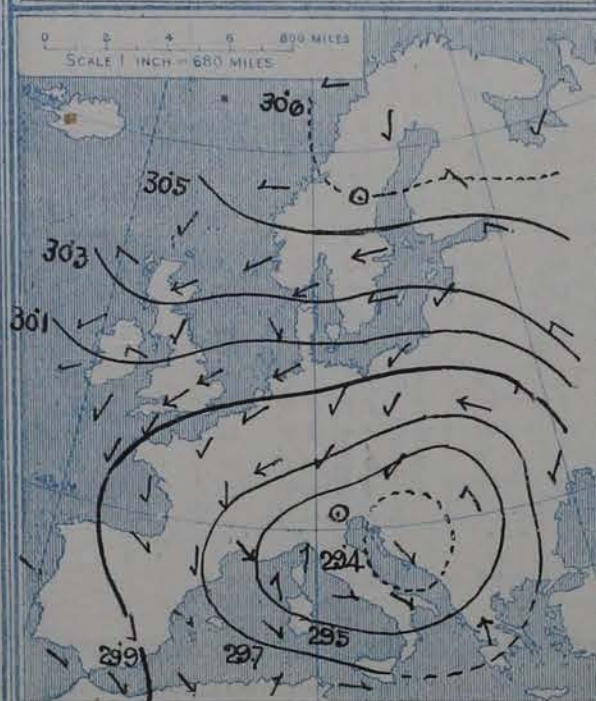
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



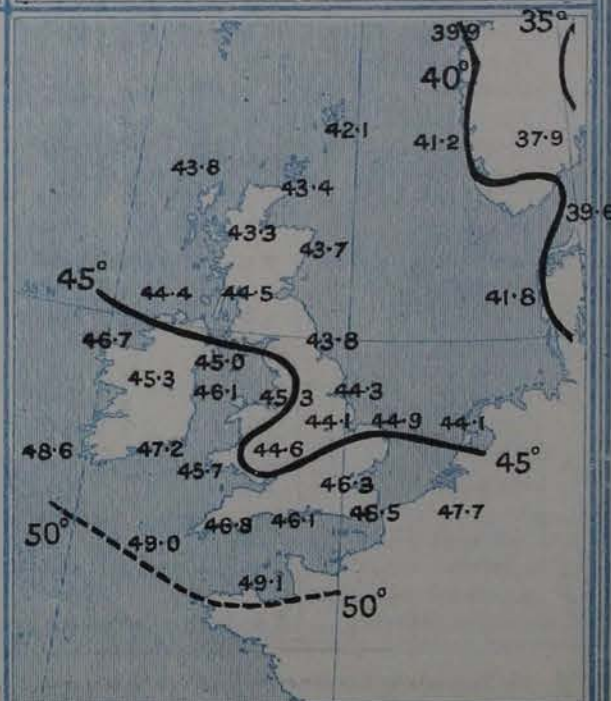
## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 15<sup>th</sup> APRIL, with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The Northern anticyclone has moved Westward, the highest pressures, 30.4 ins. and upwards, being now found over the West of Norway, and the portions of the Ocean lying to the Northward of our Islands. The barometer is now falling rather decidedly over the Northern parts of the Continent, but is steady in the United Kingdom, and is rising over Central and Southern France, in which regions, however, the lowest pressures are still found. A moderate gradient for NE. winds prevails over Northwestern Europe generally.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light from the E. in the North of Scotland and the West of Norway, but is moderate to strong from the NE. in nearly all other parts of our area. In the South of France there is a light current from the SW. Temperature has again fallen excepting in Scotland and the North of Ireland, where a slight upward tendency is shown. Over Western Europe generally the morning readings are below the normal, those in our Islands ranging from 45° at Dungeness and 44° at Scilly, to a trifle below 40° in the South of Ireland and all the more central parts of Great Britain. Readings below 40° are reported also over the Netherlands and Central France. Frost prevails in Sweden, the thermometer at Haparanda standing as low as 20°. Showers of sleet or cold rain are falling over the Eastern and Central parts of England, and hail at Scilly, but in other parts of the United Kingdom the weather is at present fair. An overcast sky is reported in France, Germany, the Netherlands and the South of Sweden, with snow at Stockholm; at most of the Scandinavian stations, however, the weather is fine and bright. The sea is rough off the East of England and the North of Ireland, moderate or slight elsewhere.

The maximum temperatures registered over these Islands yesterday were below 50° at all but a few of the English Channel stations; at many places in the North and East the thermometer did not reach 45°. Ground frost occurred over the inland parts of England at night, the exposed thermometer falling to 27° at Oxford and 32° in London. The amount of bright sunshine yesterday was, as a rule, small, but at Stromway as many as 11.2 hrs. at Stromway. Showers of hail or sleet were experienced in many parts of the Kingdom, and especially in the Eastern districts, where the measurements in the gauge was rather large.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the North is likely to move slowly in a Southwesterly direction, and the wind in these Islands will probably tend to back still further to the Northward of E. Cold, changeable weather will continue to prevail very generally, with showers of hail, sleet or snow in most parts of Great Britain.

## FORECASTS\*

For the 24 hours ending at NOON on 20<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	E. and NE. winds, light; fair at first, some cold showers later.
1	SCOTLAND EAST	NE. to N. winds, moderate or fresh; cold, changeable, some showers, snow or sleet in places. Frost tonight in inland districts.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS:

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	NE. winds, moderate or fresh; cold, changeable, some showers, snow or sleet in places.
8	ENGLAND S.W.	
9	IRELAND NORTH	NE. winds, moderate or fresh; cold, fair at first, some showers later.
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (T), 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 (T), 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	34	c	4.0	0.02	Eastbourne, to 6 p.m. ...	46	*	*	2.5	*
Southport, to 9 p.m. ...	49	36	o, c, o	4.6	-	Hastings ...	*	*	*	4.7	*
Rhyl, to 6 p.m. ...	*	*	*	1.3	*	Broadstairs ...	*	*	*	6.4	*
Llandudno ...	*	*	*	1.0	*	Margate, to 6 p.m. ...	46	41	c, h	6.0	*
Bettws-y-Coed, to 6 p.m. ...	46	37	c, p, c	2.1	*	Lowestoft, to 6 p.m. ...	43	35	c, g, r, h, c	6.0	0.12
Aberystwyth, to 6 p.m. ...	47	41	o, c, o	2.0	-	Skegness ...	44	*	o, g, c	6.8	*
Plymouth, to 9 p.m. ...	47	39	bc, o, u, bc	5.5	-	Scarborough ...	44	*	*	3.0	*
Bournemouth, to 6 p.m. ...	50	38	*	2.2	*	Harrogate, to 6 p.m. ...	44	33	o, p, c	4.6	0.07
Bognor ...	*	*	*	5.8	*	Darwen, to 9 p.m. ...	42	32	o, g, s, c, o	2.2	0.84
Worthing ...	*	*	*	4.8	*	Manchester, to 9 p.m. ...	46	35	c, o, p, h	2.5	0.02
Brighton ...	50	*	*	5.4	*	Birmingham, to 9 p.m. ...	45	34	o, s, p, c	1.6	0.03

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

STATIONS. 18 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	30	s, c	-	Algiers ...	68	55	c, bc	-
Utrecht ...	48	34	o, c	-	Tunis ...	68	48	r, b	-
Groningen ...	48	34	o, o	-	Madeira (Funchal) ...	68	52	c, bc	-
Vienna ...	50	36	o, r	0.59	Geneva ... 17 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ...	62	44	o, b	-		52	*	o	7 a.m.
Rome ...	62	50	c, b	0.28		48	*	c	0.08
Naples ...	58	50	o, bc	1.58		50	*	c	0.43
Palermo ...	Not rec <sup>d</sup>					59	*	c	0.04
Brindisi ...	69	53	r, o	0.32		63	*	c	-
Malta ...	64	56	bc	-		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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	-
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.

19 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.49	11.52	6.54
Greenwich ...	4.59	11.59	6.59
Wick ...	4.52	12.11	7.30
Valencia ...	5.39	12.40	7.41

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



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 20<sup>th</sup> April, 1905.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. H. 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° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 59° 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...	30.25	23	X	0	6	30.15	-21	20	19	0	N	2	6	*	37	10	-	*	-	
	Hernösand ...	30.21	36	X	0	6	30.04	-32	40	34	+9	X	0	0	*	46	23	-	*	-	
	Stockholm ...	29.90	36	NNE	6	7	29.78	-36	36	36	+4	NE	4	7	*	37	28	-	*	0.67	
	Wisby...	29.76	36	NE	6	7	29.70	-36	38	35	+5	X	0	0	*	38	32	-	*	0.16	
	Karlstad ...	30.05	36	ENE	4	5	29.80	-46	36	36	-2	NE	4	7	*	*	*	-	*	0.08	
	Færder (X'ania Fjord)	30.05	44	NE	2	6	29.82	-46	37	37	0	N	8	0	3	46	36	-	*	-	
	Bodö ...	30.32	39	SW	4	0	30.17	-26	37	35	+3	W	1	6	1	39	32	-	*	-	
	Christiansund ...	30.29	39	ENE	2	6	30.10	-35	38	35	+1	E	3	6	3	45	34	-	*	-	
Skudesnaes ...	30.12	42	NNW	2	6	29.98	-35	44	35	+1	N	1	6	1	48	34	6	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.31	42	NE	2	0	30.12	-26	41	38	-2	N	4	0	4	46	38	0	*	-	
	Stornoway ...	30.34	47	ENE	4	6	30.26	-14	41	39	-1	NNE	3	0	3	50	40	c, d, o	10.2	-	
	Malin Head ...	30.22	44	NNE	6	C	30.21	-11	42	39	+2	NNE	3	6	4	47	37	c, d	*	-	
	Blacksod Pt. ...	30.21	46	NE	6	C	30.21	-05	45	41	+2	NE	4	6	2	46	40	d, c, c	*	-	
	Valencia ...	30.10	43	NNE	4	c, r, hp	30.13	-04	41	38	+3	NE	4	0	4	47	38	c, r, hp	4.1	0.07	
	Roche's Point ...	30.06	43	NNE	3	C	30.08	-02	42	40	+3	NNE	3	0	1	48	39	d, c, p, c	*	0.06	
	Parsonstown ...	30.12	41	NE	3	0	30.14	-02	39	37	0	NE	3	0	*	47	36	c, p, o	4.8	0.05	
	Donaghadee ...	30.17	45	E	6	0	30.19	-03	41	38	+1	ENE	5	6	5	45	39	o, m, d, c	*	-	
	Liverpool Obsy...	30.06	40	NE	4	7	30.10	+01	40	37	+1	NNE	1	6	2	45	37	o, p, m	*	0.02	
	Holyhead ...	30.06	42	ENE	6	c, r, hp	30.09	-01	41	39	0	ENE	4	0	3	44	38	c, r, hp	*	0.04	
	Pembroke (St Ann's)	29.97	43	NE	5	C	29.99	-01	40	38	0	NE	5	0	4	48	34	c, g, m	3.3	-	
	Scilly (St. Mary's) ...	29.92	44	NNE	4	C	29.93	-03	44	41	0	ENE	3	0	2	46	40	c, n, s, p	4.1	0.13	
	Jersey (St. Aubins) ...	29.84	48	NE	4	6c	29.84	-03	46	43	+4	NE	5	0	2	50	41	c, g, p	3.5	0.03	
	Portland Bill ...	29.89	44	NE	3	C	29.90	-01	43	40	+3	NE	4	6c	2	47	36	c, d, c	*	0.01	
	Dungeness ...	29.88	44	NE	4	C	29.86	-01	45	43	0	ENE	5	0	3	48	40	d, c, c	6.2	-	
	Wick ...	30.31	44	E	4	C	30.17	-19	41	39	-2	N	4	0	2	48	38	-	*	0.04	
Nairn ...	30.30	44	E	2	6c	30.20	-16	41	40	+3	NNE	2	0	2	49	37	-	*	0.02		
Aberdeen ...	30.26	44	NE	5	6	30.13	-19	41	40	-1	N	4	0	3	49	38	d, c, p	11.2	0.01		
Leith ...	30.21	44	NE	3	6	30.15	-09	44	40	+1	NNE	2	0	*	50	38	-	*	-		
North Shields ...	30.15	40	NE	3	op	30.09	-06	41	39	+1	NNE	2	0	5	42	37	op	*	0.02		
Spurn Head ...	30.03	40	NE	5	7	30.02	-01	43	40	+2	NE	4	6c	4	44	38	-	*	0.11		
Yarmouth ...	29.93	42	ENE	6	c, g, g	29.93	00	42	38	+1	NE	6	0	6	42	39	c, c, g, p	*	0.02		
Clacton-on-Sea ...	29.91	43	ENE	4	6c	29.92	00	41	40	+2	N	4	0	3	46	38	c, r, hp	5.2	0.19		
Nottingham ...	30.02	39	?NE	2	7	30.02	-01	43	40	+4	NE	1	6c	*	44	35	c, n, s, p	1.1	0.24		
Bath ...	30.01	44	NE	3	0	29.95	-01	40	39	+1	NE	2	0	*	46	38	-	*	0.02		
Oxford ...	29.96	40	NE	3	0	29.97	00	40	38	+1	NE	3	0	*	47	38	o, r, hp	*	0.01		
London (St. James Park)	29.92	42	ENE	3	C	29.92	+01	41	39	0	NE	5	0	*	45	39	r, l, p, d, c	0.0	0.07		
GERMANY, &c.	The Scaw (Skagen)	30.00	41	ENE	3	0	29.77	-46	37	36	0	NE	5	0	2	46	36	-	*	0.35	
	Fanö ...	30.08	38	NNE	4	6	29.88	-22	38	37	+4	W	4	0	*	46	32	-	*	0.04	
	Cuxhaven ...	30.03	38	ENE	4	0	29.91	-09	42	40	+4	NW	2	6	*	45	34	-	*	-	
	The Helder ...	29.98	41	ENE	4	7	29.96	-01	40	37	+3	ENE	2	6	1	41	37	-	*	0.08	
	Brussels ...	*	*	*	*	*	29.84	-04	40	38	+4	NE	3	0	*	51	35	-	*	-	
	Berlin ...	29.93	38	N	3	0	29.91	+05	38	35	-2	W	1	6	*	41	34	-	*	-	
	Frankfurt ...	29.88	44	N	3	6	29.88	+02	45	42	+4	NE	3	0	*	50	36	-	*	-	
	Munich ...	29.84	42	E	3	6	29.83	-03	36	36	+2	E	4	0	*	48	28	-	*	-	
FRANCE.	C. Gris Nez ...	29.90	44	NE	4	6c	29.90	+01	40	39	+1	E	4	0	3	48	37	-	*	-	
	Brest ...	29.84	45	NE	4	C	29.84	-03	41	41	+2	NE	3	0	3	50	37	-	*	0.08	
	Lorient ...	29.78	46	NNE	4	0	29.78	-05	45	41	+3	?ENE	4	6	2	50	42	-	*	-	
	Rochefort ...	29.70	51	NE	4	C	29.70	-02	46	45	+2	N	6	0	*	57	43	c, r	*	0.35	
	Biarritz ...	29.73	51	NW	1	0	29.76	+01	51	49	+2	NNW	5	0	3	54	48	-	*	-	
	Paris ...	29.79	46	NE	2	6c	29.76	-04	41	40	+2	NNE	2	6	*	52	35	-	*	-	
	Belfort...	29.66	52	ENE	5	0	29.71	-01	39	37	0	ENE	6	0	*	56	37	-	*	-	
	Lyons ...	29.71	51	E	1	0	29.61	-13	44	43	-5	NW	1	0	*	58	42	-	*	-	
Nice ...	29.70	55	NW	2	C	29.65	00	48	47	-5	E	5	0	4	66	45	-	*	0.28		
Perpignan ...	29.62	53	SE	2	0	29.59	-12	50	45	+1	W	3	0	*	60	46	-	*	0.32		
SPAN. PEN.	Corunna ...																	*			
	Lisbon ...																	*			
	Azores (P. Delgada)...																	*			
„ (Horta) ...	30.31	58	X	0	6	30.26	-08	57	54	-3	X	0	6	0	66	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 Thursday, 20<sup>th</sup> April, 1905.

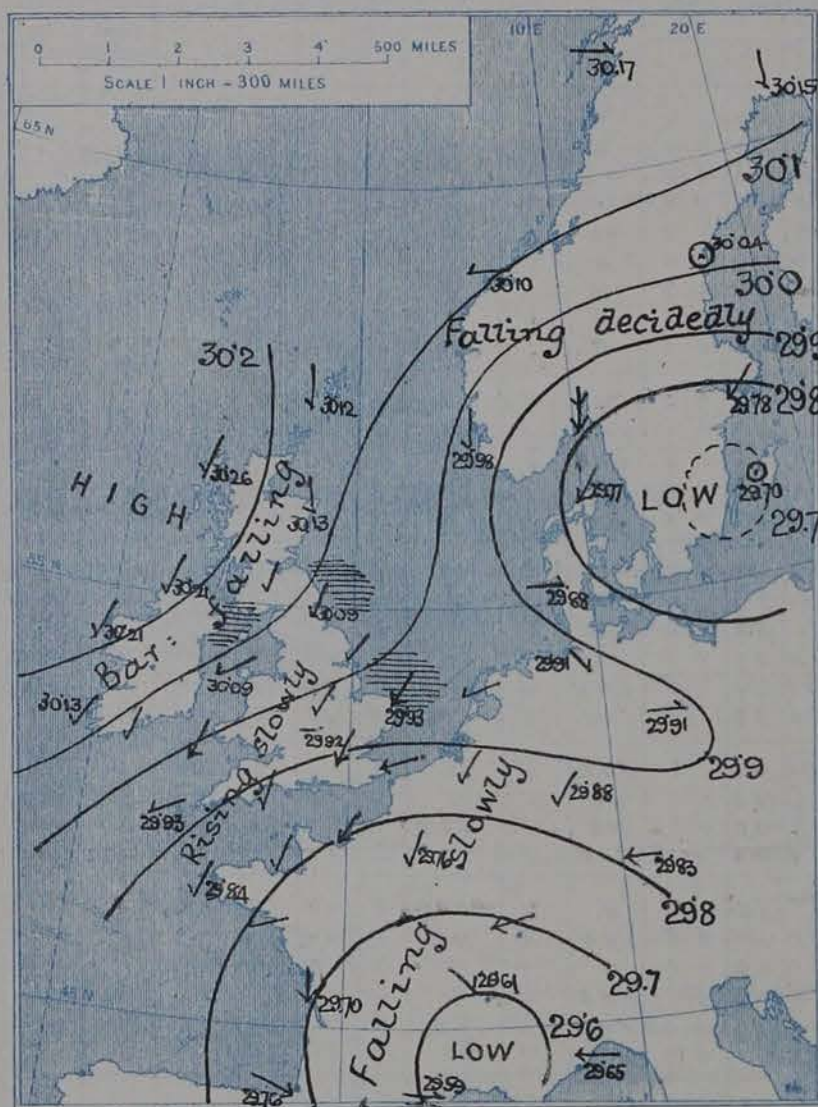
## I. BAROMETER, WIND AND SEA. This Morning.

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

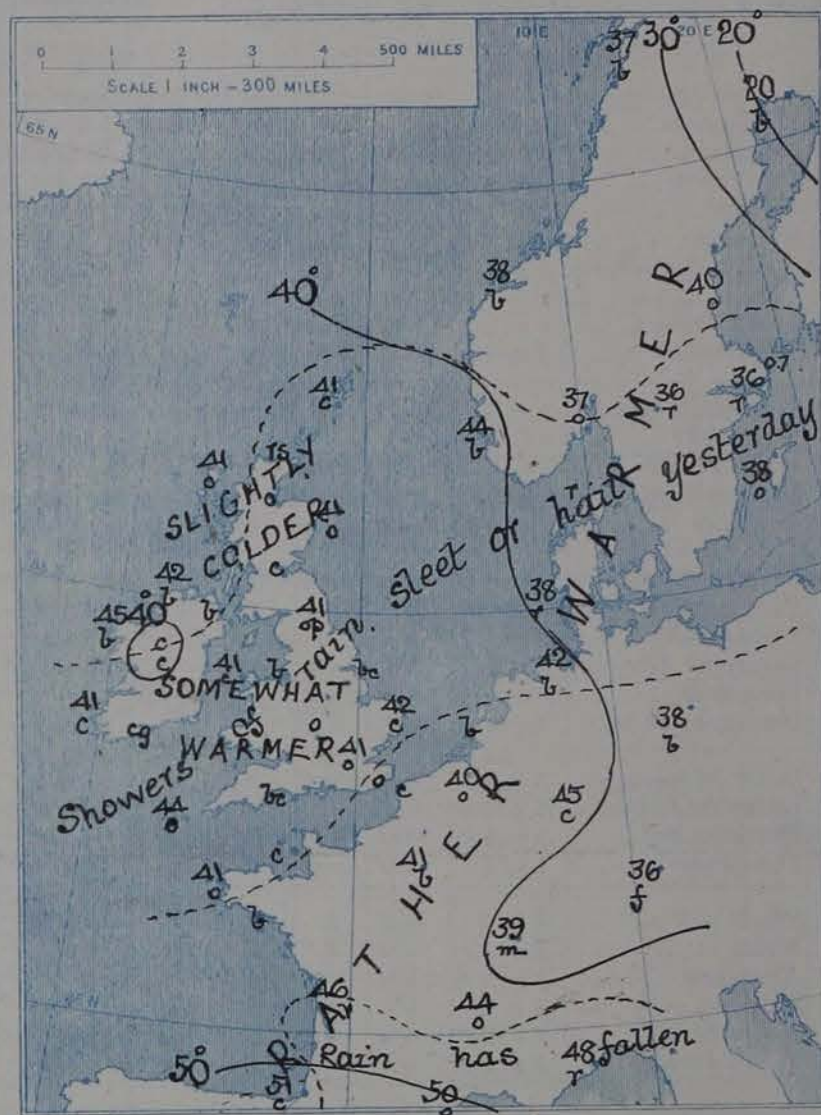


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

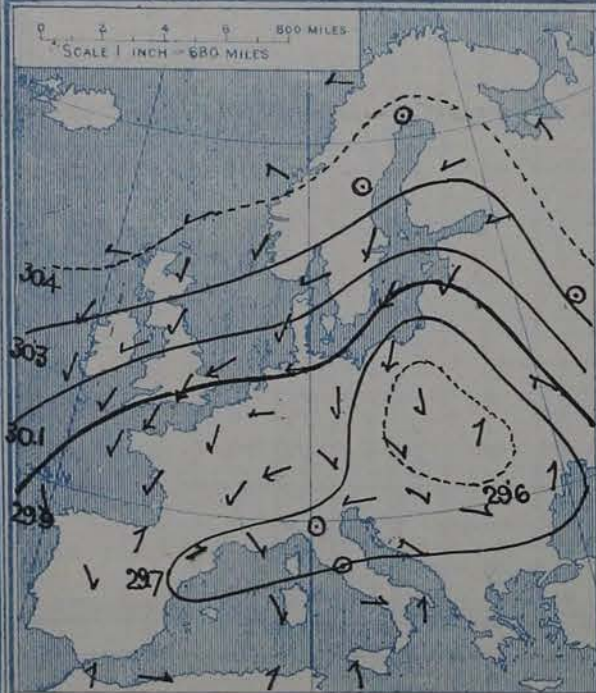
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 15<sup>th</sup> APRIL, with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone recently noticed in the North has continued to move slowly in a S.W.<sup>d</sup> direction, and is at present lying off our extreme Northwest coasts, in which region the barometer is above 30.2 ins. A depression which lay yesterday over Poland and Eastern Austria has moved northward to the Baltic, and the barometer is now falling decidedly over Scandinavia, and slightly on our own Northern coasts. Another low pressure system, in which readings are below 29.6 ins is lying over the South of France, and is occasioning a separate fall of the barometer in that region.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind has backed to the N.<sup>th</sup> in Scotland, but remains N.E.<sup>d</sup> over Ireland, England and the neighbouring portions of the Continent, and still blows strongly on our East coasts. In Scandinavia, Denmark, and North Germany, the wind circulates round the Baltic depression; and in the Christiania Fjord there is a fresh gale from N. In many parts of these Islands and France, where a partial clearance of the sky has taken place, the thermometer has risen slightly. Readings are, however, still low for the time of year, those in the United Kingdom being, as a rule, very slightly above 40°; in Central Ireland the thermometer is slightly below that level. Readings below 40° are general in Scandinavia, Denmark and Germany, and sharp frost prevails in Lapland. The weather is at present fine at many of our own Western and Southern stations, and also in the West and North of Scandinavia. In other parts of Western Europe the sky is very cloudy, with showers on our North and East coasts, and steady rain in Denmark and the South of Sweden, as well as at some of the Southern French stations. The sea remains rough off the East of England, and rather rough off the Northeast of Ireland, but is moderate or slight elsewhere.

The maximum temperatures recorded in these Islands yesterday were nearly all below 50°, at some places in the North of England the thermometer did not exceed 40°. Over England and Ireland the amount of bright of bright sunshine was small, several stations in the East and South reporting an entire absence; at Stornoway, however, there were as many as 10.2 hours and at Aberdeen 11.2 hours. Showers of cold rain, hail or sleet, fell in many parts of the United Kingdom, and fairly large amounts of rain in the South of France.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any decided change in the weather. The high pressure system off our Northwest coasts will continue to move slowly in a S.W.<sup>d</sup> direction, and the depression over the Baltic will probably extend W.<sup>th</sup> or N.W.<sup>th</sup> in the direction of these Islands. Cold N.<sup>d</sup> and N.E.<sup>d</sup> winds are likely to continue over the country generally, and although a partial improvement is probable today in many districts, the weather will afterwards become showery again.

**NOTICE.** The Daily Weather Report for Tomorrow (Good Friday) and for Sunday and Monday next will all be issued with that for Tuesday, the 25<sup>th</sup> inst. The Report for Saturday, the 22<sup>nd</sup> inst. will be issued, as usual, on that date.

## FORECASTS\*

For the 24 hours ending at NOON on 21<sup>st</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	N. <sup>d</sup> winds, freshening; cold and changeable, with snow or sleet showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N. <sup>d</sup> and N.E. <sup>d</sup> winds, strong in places; generally fair at first, becoming showery again later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Remaining cold.

### DISTRICTS.

### FORECASTS:

6	{ SCOTLAND WEST	N. <sup>d</sup> and N.E. <sup>d</sup> winds, fresh or strong; fair at first, some showers later, hail or sleet in places.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	48	35	o, c, p, o	1.2	—	Eastbourne, to 6 p.m. ...	45	*	*	3.5	*
Southport, to 9 p.m. ...	46	35	o, c, o	1.7	—	Hastings ...	*	*	*	2.5	*
Rhyl, to 6 p.m. ...	*	*	*	0.8	*	Broadstairs ...	*	*	*	4.0	*
Llandudno ...	*	*	*	0.9	*	Margate, to 6 p.m. ...	46	38	o, b, h, c	2.8	*
Bettws-y-Coed, to 6 p.m. ...	43	35	c, p, o	1.1	*	Lowestoft, to 6 p.m. ...	43	38	o, c, r, h, g, o	0.0	0.07
Aberystwyth, to 6 p.m. ...	46	40	c, r, o	1.5	0.02	Skegness ...	42	*	b, c, g, o	1.5	*
Plymouth, to 9 p.m. ...	48	36	b, c, o, u, b, c	2.9	*	Scarborough ...	47	*	*	0.0	*
Bournemouth, to 6 p.m. ...	47	36	*	0.0	*	Harrogate, to 6 p.m. ...	39	33	o, p, o, r	0.0	0.16
Bognor ...	*	*	*	1.8	*	Darwen, to 9 p.m. ...	40	32	o, m, r, s, o	0.7	0.05
Worthing ...	*	*	*	1.4	*	Manchester, to 9 p.m. ...	44	36	c, p, r, s, o	1.5	0.02
Brighton ...	48	*	*	2.5	*	Birmingham, to 9 p.m. ...	43	34	c, r	0.4	0.09

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	30	r, f	0.08	Algiers ...	72	55	o, b, c	—
Utrecht ...	46	36	c, o	—	Tunis ...	73	50	m, b	0.04
Groningen ...	43	32	o, r	0.20	Madeira (Funchal) ...	68	54	b, b, c	—
Vienna ...	49	37	r, r	0.95	Geneva ...	52	*	1 p.m. o	Measured 7 a.m. 0.04
Florence ...	68	50	b, b	—	Berne ...	50	*	b, c	0.04
Rome ...	64	52	b, c, c	0.04	Coire ...	52	*	o	—
Naples ...	60	51	b, o	0.47	Castasegna ...	57	*	b	—
Palermo ...	Not recd.				Lugano ...	66	*	b	—
Brindisi ...	64	53	o, r	0.08	Davos ...	39	*	c	—
Malta ...	68	59	b	—					

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.*
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

20 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.47	11.52	6.56
Greenwich ...	4.57	11.59	7.1
Wick ...	4.50	12.11	7.32
Valencia ...	5.37	12.40	7.42

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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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on

Friday, 21<sup>st</sup> APRIL,

1905.

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° Fahr. and M.S.L.	Dry Bulb.	Dir.			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.86	36	Z	0	0	29.65	-50	35	35	+15	S	2	0	*	45	9	-	*	-
	Hernösand...	29.83	34	Z	0	0	29.69	-35	36	35	-4	Z	0	0	*	40	34	-	*	0.20
	Stockholm...	29.76	34	SSW	2	0	29.71	-07	36	35	0	Z	0	0	*	39	34	-	*	0.04
	Wisby...	29.78	35	SSW	2	6	29.71	+01	38	36	0	Z	0	0	*	41	34	-	*	-
	Karlstad...	29.73	37	NE	2	0	29.68	-12	38	36	+2	N	2	0	*	*	*	+0	*	0.08
	Färder (X'ania Fjord)	29.72	39	WSW	6	0	29.67	-15	37	36	0	NNE	5	0	2	39	36	-	*	0.12
	Bodö...	29.84	37	E	1	0	29.75	-42	31	28	-6	S	2	6c	1	39	25	-	*	-
	Christiansund...	29.97	41	NE	4	0	29.94	-16	35	34	-3	N	3	0	3	46	34	-	*	0.08
BRITISH ISLANDS.	Skudesnaes...	29.74	43	NNW	4	6	29.70	-28	40	39	-4	N	4	6	1	46	34	0,6	*	*
	Sumburgh Head	30.05	41	N	4	0p	30.05	-07	36	33	-5	N	4	0	5	46	34	cp,0p	*	0.03
	Stornoway...	30.16	41	ENE	5	0	30.19	-07	40	37	-1	NNE	4	0	4	47	39	0	2.2	0.04
	Malin Head...	30.13	44	N	5	0	30.15	-06	45	44	+3	ENE	4	0	5	47	39	0	*	-
	Blacksod Pt.	30.20	46	NNE	5	0g	30.21	-00	46	42	+1	N	5	6c,0p	4	48	42	6,0g	*	0.05
	Valencia...	30.14	48	N	3	0	30.17	+04	46	42	+5	NNE	2	0	4	49	40	cm,c	4.5	-
	Roche's Point...	30.10	48	NNE	3	6c	30.13	+05	43	41	+1	N	1	0	1	51	41	c,6c	*	-
	Parsonstown...	30.11	42	NNE	2	0	30.12	-02	43	41	+4	NE	2	0	*	50	38	-	7.3	-
GERMANY, &c.	Donaghadee...	30.11	45	N	3	0	30.12	-07	43	40	+2	NNW	2	6c	2	47	41	og,6c	*	-
	Liverpool Obsy...	30.02	43	NNE	2	0	30.04	-06	43	38	+3	N	3	0	1	46	38	0,p	*	-
	Holyhead...	30.04	44	N	4	0mw	30.05	-04	45	40	+4	ENE	4	6	3	45	39	c,0mw	*	-
	Pembroke (St Ann's)	30.00	44	NNE	6	6	30.04	+05	42	40	+2	N	5	0p	4	47	35	6cm,og	2.8	0.01
	Scilly (St. Mary's)	29.97	45	NNE	5	0	30.02	+09	44	41	0	NNE	4	0	3	49	41	0	0.8	-
	Jersey (St. Aubins)	29.85	46	NNE	6	0	29.94	+10	44	40	-2	NNW	4	0	3	50	42	c,0mg	3.0	-
	Portland Bill...	29.91	45	NNE	3	0	29.95	+05	42	40	-1	N	5	0	3	45	40	c	*	-
	Dungeness...	29.86	44	NE	6	6c	29.84	-02	43	40	-2	N	4	0	3	47	39	c,6c	3.3	-
FRANCE.	Wick...	30.09	39	N	4	0	30.10	-07	38	36	-3	N	4	0	4	43	38	-	*	0.03
	Nairn...	30.11	44	E	1	0	30.13	-07	40	39	-1	NE	4	0	4	47	38	-	*	0.01
	Aberdeen...	30.05	42	NNW	4	0	30.06	-07	41	39	0	N	4	0	3	46	39	cp,0	2.3	0.06
	Leith...	30.05	45	ENE	1	0	30.06	-09	45	42	+1	N	1	0	*	49	37	-	*	-
	North Shields...	30.00	43	N	4	0p	29.99	-10	43	41	+2	NNE	3	0	4	45	38	p,c	*	0.02
	Spurn Head...	29.92	43	N	5	0	29.90	-12	43	40	0	N	5	6c,0p	3	45	40	-	*	0.05
	Yarmouth...	29.90	44	NNE	4	0p	29.83	-10	44	41	+2	NNE	5	0	4	46	40	6c,t	*	0.02
	Clacton-on-Sea...	29.88	44	NNW	3	0	29.86	-06	43	41	+2	NNW	3	0	2	47	38	og,6c	3.2	-
SPAN. PEN.	Nottingham...	29.98	42	N	2	0p	29.96	-06	43	41	0	N	2	0	*	46	39	0,0p	3.0	0.01
	Bath...	29.95	46	NE	4	0	29.98	+03	43	39	+3	N	4	0	*	48	40	-	1.3	-
	Oxford...	29.95	42	N	2	0	29.95	-02	41	39	+1	N	2	0d	*	49	39	0p	*	0.01
	London (St. James Park)	29.90	45	NE	3	0	29.90	-02	42	40	+1	N	3	0p	*	48	40	0p	2.0	0.03
	The Scaw (Skagen)	29.67	39	NE	3	0	29.63	-14	38	37	+1	NNE	3	0	1	41	36	-	*	0.08
	Fanö...	29.75	38	WNW	2	0	29.70	-18	40	39	+2	W	4	0	*	43	37	-	*	-
	Curhaven...	29.82	44	W	2	0	29.71	-20	41	40	-1	NW	2	0	*	46	39	-	*	-
	The Helder...	29.86	42	N	1	0	29.78	-18	42	39	+2	N	3	0	2	46	40	-	*	-
GERMANY, &c.	Brussels...	*	*	*	*	*	29.79	-05	40	37	0	NNE	1	0	*	47	33	-	*	-
	Berlin...	29.78	46	W	2	0	29.68	-23	40	38	+2	SE	1	0	*	50	37	-	*	-
	Frankfurt...	29.72	43	N	3	0	29.65	-23	44	41	-1	N	4	0	*	55	45	-	*	-
	Munich...	29.60	46	NE	5	0	29.49	-34	41	40	+5	SW	2	0	*	54	36	-	*	-
	C. Gris Nez...	29.89	43	NNE	5	0	29.85	-05	42	40	+2	NNE	4	0	4	48	39	-	*	-
	Brest...	29.89	46	NE	4	0	30.02	+18	45	40	+4	N	3	0	3	50	41	-	*	-
	Lorient...	29.77	49	N	5	0	29.92	+14	45	42	+2	N	5	0	2	52	43	-	*	-
	Rochefort...	29.69	49	NNE	5	0	29.87	+17	44	41	-2	NNE	6	0	*	55	41	+	*	0.71
FRANCE.	Biarritz...	29.79	49	WSW	6	0	29.82	+06	49	49	-2	N	6	0	4	54	45	-	*	0.59
	Paris...	29.70	48	NNE	5	0	29.78	+02	40	36	-1	NNE	4	0	*	59	36	-	*	-
	Belfort...	29.50	53	ENE	3	0	29.54	-17	40	40	+1	SE	3	0	*	58	39	-	*	0.43
	Lyons...	29.59	50	S	1	0	29.63	+02	44	41	0	W	1	0	*	55	43	-	*	0.08
	Nice...	29.59	50	SE	2	0	29.50	-15	49	48	+1	E	3	0	4	57	43	-	*	1.81
	Perpignan...	29.64	55	NW	3	0	29.69	+10	49	45	-1	Z	0	0	*	62	39	-	*	-
	Corunna...	30.01	50	NW	3	0	30.13	+19	46	45	+3	ESE	1	0	5	52	39	-	*	0.24
	Lisbon...	30.04	49	WNW	3	0	30.12	+19	55	45	+3	WNW	3	0	*	57	46	-	*	-
SPAN. PEN.	Azores (P. Delgada)	30.25	60	Z	0	0	30.20	-05	60	57	+1	Z	0	0	1	64	55	-	*	-
	„ (Horta)...	30.22	58	W	2	0	30.16	-10	61	57	+4	SSW	4	0	2	66	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 Littleport-on-Sea.

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Friday, 21<sup>st</sup> April, 1905.

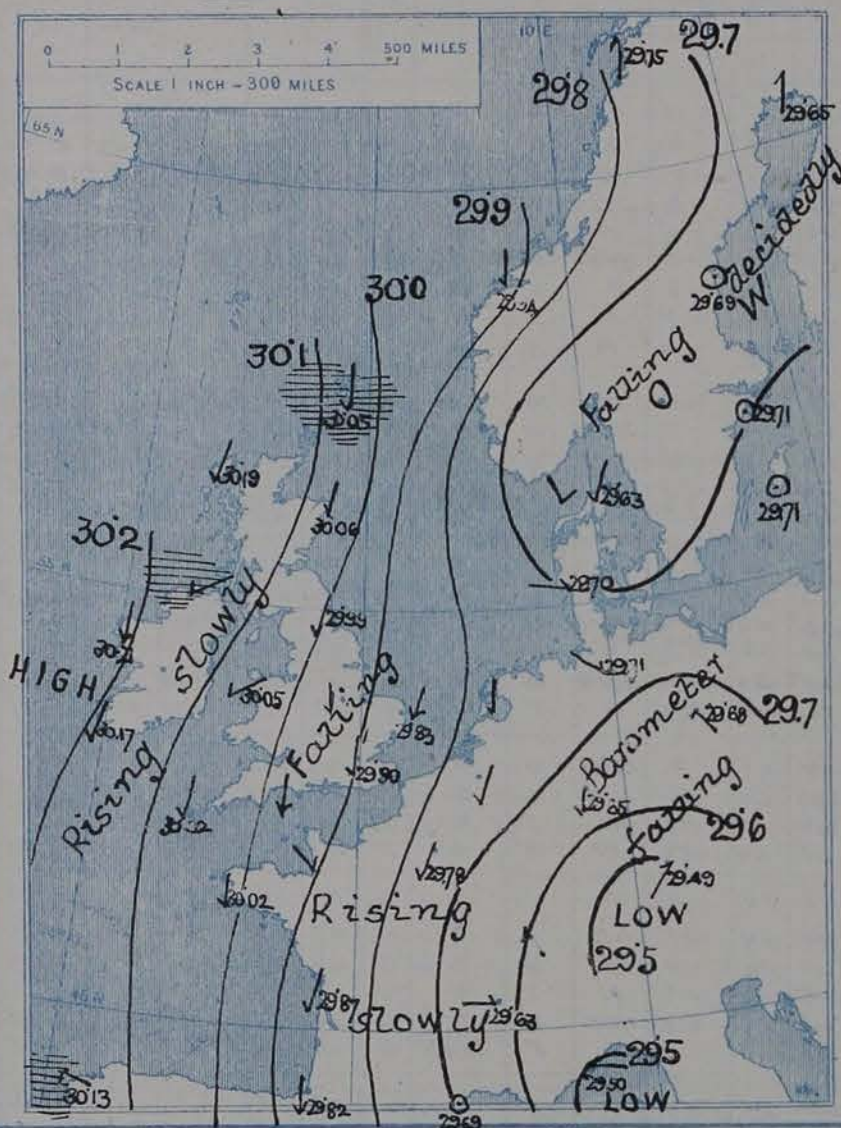
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

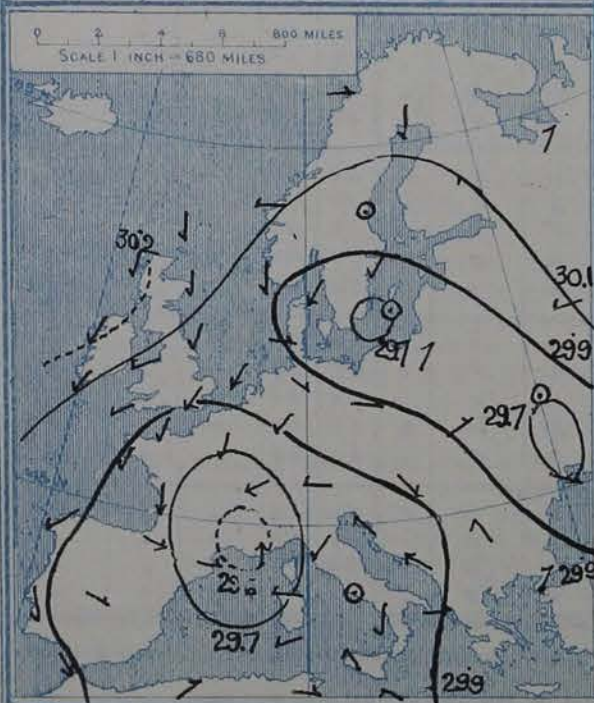
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 1905.

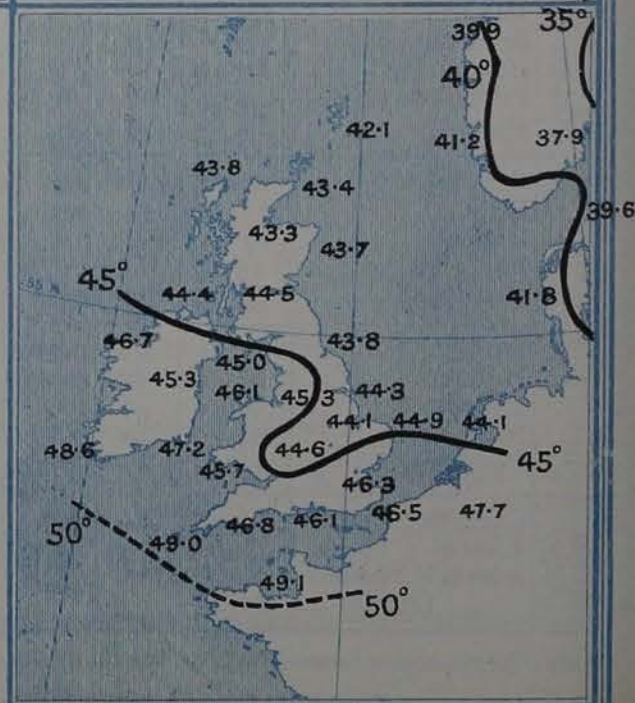
Total Duration recorded in various districts of the United Kingdom in the 15 weeks ended Saturday 15<sup>th</sup> April with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure now ranges from above 30.2 inches in an anticyclone off our western coasts to below 29.7 in an elongated depression over Scandinavia, and to below 29.5 in other disturbances lying over Bavaria and the Gulf of Genoa. The barometer is rising over Ireland, Scotland and France, falling in most other regions - most in Norway and Sweden. Gradients have assumed a northerly trend over the United Kingdom and its vicinity.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has moderated somewhat in force, but still blows freely on some parts of our coast. It is N<sup>3</sup> very generally, swept over Denmark and North Germany where it draws into N.W. or W., and in the north of Scandinavia where it is S<sup>3</sup>. Temperature has risen a little at most of our own stations, and changed irregularly on the Continent. It ranges from 55° at Lisbon and 49° at Biarritz and Nice to between 45° and 40° in most parts of our Islands, to 40° at Paris and Berlin, 35° at Haparanda, and to 31° at Bodo. The weather continues very cloudy or quite overcast in most regions, with rain in the southwest and east of France, passing showers at Blackhead Point and in several parts of England and Wales. The sea is rather rough off the Shetlands, the north of Ireland and the northwest of Spain, moderate or slight elsewhere.

The maximum temperatures recorded over this country yesterday were again nearly all below 50°, only 45° at Portland Bill and on the northeast coast of England and 43° at Wick. Slight showers fell in various parts of the Kingdom and also in Scandinavia and heavy rain in the west and south of France. Largest amount 1.81 inch at Nice. Very little sunshine was experienced in the United Kingdom generally, but at Pansourtown there were 7.3 hrs and at Looe and Skye more than 6 hrs.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 22<sup>nd</sup> APRIL, 1905.

#### 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. ...	47	36	c, o, c	5.2	—	Eastbourne, to 6 p.m. ...	*	*	*	3.5	*
Southport, to 9 p.m. ...	48	37	o, c	3.7	—	Hastings ...	*	*	*	4.3	*
Rhyl, to 6 p.m. ...	*	*	*	5.8	*	Broadstairs ...	?	?	?	3.9	?
Llandudno ...	*	*	*	5.4	*	Margate, to 6 p.m. ...	45	39	o, b	3.2	0.11
Bettws-y-Coed, to 6 p.m. ...	46	36	c	5.1	*	Lowestoft, to 6 p.m. ...	45	40	op, c	6.2	0.03
Aberystwyth, to 6 p.m. ...	47	42	o, c, o	3.5	—	Skegness ...	46	*	bc, o	6.1	*
Plymouth, to 9 p.m. ...	47	40	bc, ou, bc	3.0	—	Scarborough ...	*	*	*	*	*
Bournemouth, to 6 p.m. ...	48	35	*	1.5	*	Harrogate, to 6 p.m. ...	45	33	b, c, o	3.3	0.07
Bognor ...	*	*	*	1.8	*	Darwen, to 9 p.m. ...	44	33	omg, p, c	1.6	0.01
Worthing ...	*	*	*	2.1	*	Manchester, to 9 p.m. ...	46	37	o, c, p	1.2	0.05
Brighton ...	46	*	*	3.3	*	Birmingham, to 9 p.m. ...	45	35	o	0.0	—

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

STATIONS. 20 <sup>th</sup> April 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	46	34	o, o	—	Algiers 20 <sup>th</sup> April, 1905.	77	59	b, c	—
Utrecht ...	45	36	c, o	—	Tunis ...	77	50	c, c	—
Groningen ...	41	28	o, c	0.08	Madeira (Funchal) ...	66	52	c, o	—
Vienna ...	45	37	o, o	0.04	Geneva 19 <sup>th</sup> April, 1905.	52	*	bc	Measured 7 a.m.
Florence ...	69	53	b, o	0.08	Berne ...	55	*	c	0.04
Rome ...	64	49	b, o	—	Coire ...	55	*	b	—
Naples ...	60	51	b, c	0.04	Castasegna ...	55	*	o	—
Palermo ...	69	49	o, f	—	Lugano ...	50	*	+	—
Brindisi ...	67	51	c, b	—	Davos ...	46	*	b	—
Malta ...	73	58	?, bc	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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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, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	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 ...	7 a.m. (,,)	7 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
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	5.35	12.40	7.44
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.				

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\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 22<sup>nd</sup> April, 1905.*

Issued by the METEOROLOGICAL OFFICE, 53, Victoria Street, London. *W. H. 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° Fahr. 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.	°				Ins.	Ins.	°	°	°											
SCANDINAVIA.	Haparanda...	29.63	32	S	2	0	29.63	-0.02	35	35	0	SE	2	0	*	37	32	-	*	0.20		
	Hernösand...	29.64	36	Z	0	S	29.52	-0.17	33	33	-3	Z	0	0	*	41	32	-	*	0.16		
	Stockholm...	29.61	36	Z	0	0	29.43	-0.28	33	33	-3	NE	2	S	*	45	30	-	*	0.12		
	Wisby...	29.59	39	S	2	0	29.38	-0.33	35	33	-3	NNE	4	0	*	46	35	-	*	-		
	Karlstad...	29.60	35	NE	4	S	29.55	-0.13	32	30	-6	NNE	2	0	*	*	*	-	*	0.16		
	Færder (X'ania Fjord)	29.64	38	NNE	6	0	29.61	-0.06	36	32	-1	NNW	1	0	*	39	34	-	*	0.08		
	Bodö...	29.68	29	E	2	0	29.57	-0.18	29	27	-2	E	4	0	*	34	21	-	*	-		
	Christiansund...	29.75	36	W	6	0	29.51	-0.43	39	35	+4	NNW	7	0	*	39	32	-	*	0.28		
Skudesnaes...	29.80	38	NNW	8	0	29.80	+0.10	38	35	-2	NNW	5	0	*	45	34	0	*	-			
BRITISH ISLANDS.	Sumburgh Head	30.05	38	N	4	0	29.92	-0.13	38	34	+2	N	3	0	4	39	33	0	*	0.01		
	Stornoway...	30.22	44	NNE	2	0	30.06	-0.13	44	43	+4	NNW	4	0	4	46	38	0, c, T	3.0	0.08		
	Malin Head...	30.19	44	NNE	5	0	30.20	+0.05	45	42	0	NNW	3	0	3	46	40	0, 0, c	*	-		
	Blacksod Pt. ...	30.25	47	N	5	0	30.30	+0.09	45	43	-1	N	2	0	2	50	41	0, c	*	0.01		
	Valencia...	30.21	49	N	4	0	30.29	+0.12	45	41	-1	NNE	1	0	3	51	39	0, c	5.3	-		
	Roche's Point...	30.19	47	NE	1	0	30.25	+0.12	43	40	0	N	3	0	1	48	38	0, g	*	-		
	Parsonstown...	30.16	49	Z	0	0	30.28	+0.16	41	38	-2	N	2	0	*	51	35	-	1.7	-		
	Donaghadee...	30.14	48	N	3	0	30.20	+0.08	42	40	-1	NNW	2	0	2	50	35	0, c, 0	*	-		
	Liverpool Obsy...	30.10	46	N	2	0	30.19	+0.15	43	38	0	NNE	1	0	1	49	37	0, c	*	-		
	Holyhead...	30.10	46	NNE	3	0	30.19	+0.14	49	44	+4	Z	0	0	0	49	39	0, 0, c	*	-		
	Pembroke (St Ann's)	30.10	45	NNE	5	0	30.18	+0.14	46	43	+4	NNE	1	0	2	50	38	0, g	3.6	-		
	Scilly (St. Mary's)	30.10	46	N	3	0	30.22	+0.20	46	42	+2	NNE	3	0	2	48	41	c	3.7	-		
	Jersey (St. Aubins)	30.02	46	NNE	4	0	30.19	+0.25	46	41	+2	NNE	4	0	3	48	43	0, g, m, c	0.0	-		
	Portland Bill...	30.02	47	N	4	0	30.19	+0.24	44	41	+2	NNE	3	0	2	48	36	c	*	-		
	Dungeness...	29.92	47	N	4	0	30.10	+0.26	42	39	-1	NNW	3	0	2	49	37	0, c	1.8	0.01		
	Wick...	30.13	39	N	4	0	29.97	-0.13	43	42	+5	N	3	0	2	43	37	0, c	*	0.20		
Nairn...	30.17	42	NE	3	0	30.04	-0.09	42	41	+2	NNW	3	0	1	46	37	-	*	0.05			
Aberdeen...	30.13	41	NNW	4	0	30.02	-0.04	44	41	+3	NNW	4	0	2	44	36	0, c, p, 0, c	1.5	0.01			
Leith...	30.12	44	NNE	1	0	30.10	+0.04	42	38	-3	WSW	3	0	0	49	34	-	*	-			
North Shields...	30.09	41	N	4	0	30.09	+0.10	40	36	-3	WSW	3	0	0	45	34	p, c	*	0.01			
Spurn Head...	30.00	43	N	6	0	30.08	+0.18	40	39	-3	NN	4	0	4	47	39	-	*	0.02			
Yarmouth...	29.91	45	NNW	5	0	30.03	+0.20	42	39	-2	NW	4	0	4	47	39	c, c, g	*	0.01			
Clacton-on-Sea...	29.94	43	NNW	4	0	30.10	+0.24	40	39	-3	NW	4	0	2	49	37	c, 0, c, p	3.5	-			
Nottingham...	30.05	43	N	2	0	30.15	+0.19	41	37	-2	NW	1	0	*	50	38	c, p	3.6	0.02			
Bath...	30.03	46	N	3	0	30.20	+0.22	41	37	-2	N	1	0	*	50	?	-	1.5	-			
Oxford...	30.08	42	N	3	0	30.19	+0.24	40	35	-1	NNW	1	0	*	51	36	0, c	*	-			
London (St. James Park)	29.98	46	N	4	0	30.13	+0.23	41	38	-1	NNW	3	0	*	50	39	g, p, 0	1.9	0.01			
GERMANY, &c.	The Scaw (Skagen)	29.62	38	N	5	0	29.64	+0.01	38	33	0	N	5	0	2	41	36	-	*	-		
	Fanö...	29.70	40	NW	6	0	29.75	+0.05	39	38	-1	NNW	3	0	*	46	36	-	*	-		
	Cuxhaven...	29.70	43	NW	3	0	29.76	+0.05	41	39	0	NW	4	0	*	45	39	-	*	0.04		
	The Helder...	29.83	42	N	5	0	29.98	+0.17	42	37	0	NNE	5	0	3	45	39	-	*	-		
	Brussels...	*	*	*	*	*	30.01	+0.22	40	37	0	N	2	0	*	46	37	-	*	-		
	Berlin...	29.59	46	NNE	2	0	29.65	-0.03	42	39	+2	NW	3	0	*	52	39	-	*	-		
	Frankfurt...	29.74	46	NW	3	0	29.85	+0.20	44	39	0	NW	3	0	*	57	41	-	*	-		
	Munich...	29.69	42	W	4	0	29.82	+0.33	37	37	-4	W	3	0	*	45	36	-	*	0.16		
FRANCE.	C. Gris Nez...	29.95	45	NNE	5	0	30.08	+0.23	39	38	-3	NNE	4	0	5	50	37	-	*	0.20		
	Brest...	30.07	48	N	3	0	30.17	+0.15	46	42	+1	NNE	2	0	3	48	43	-	*	-		
	Lorient...	30.05	46	N	4	0	30.15	+0.23	46	46	+1	NW	4	0	2	48	45	-	*	-		
	Rochefort...	29.93	49	N	5	0	30.17	+0.30	46	45	+2	NNE	3	0	*	50	41	0	*	-		
	Biarritz...	30.08	50	NNW	1	0	30.17	+0.35	51	51	+2	N	5	0	2	52	45	-	*	0.20		
	Paris...	29.89	47	N	4	0	30.07	+0.29	41	38	+1	N	4	0	*	51	39	-	*	-		
	Belfort...	29.68	43	ENE	4	0	29.88	+0.34	36	36	-4	W	5	0	*	53	36	-	*	0.32		
	Lyons...	29.80	42	NW	2	0	29.98	+0.35	40	37	-4	NW	1	0	*	48	39	-	*	0.20		
	Nice...	29.50	54	W	2	0	29.62	+0.12	55	52	+6	Z	0	0	2	66	43	-	*	-		
	Perpignan...	29.81	48	NW	4	0	29.96	+0.27	49	42	0	W	5	0	*	58	45	-	*	-		
SPAN. PEN.	Corunna...																	*	-	-		
	Lisbon...	30.18	50	NNW	3	0	29.99	-0.13	54	47	-1	ESE	4	0	*	57	48	-	*	-		
	Azores (P. Delgada)...	30.15	60	WSW	2	0	30.15	-0.01	58	54	-3	NW	1	0	2	64	57	-	*	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 *Saturday, 22<sup>nd</sup> April, 1905.*

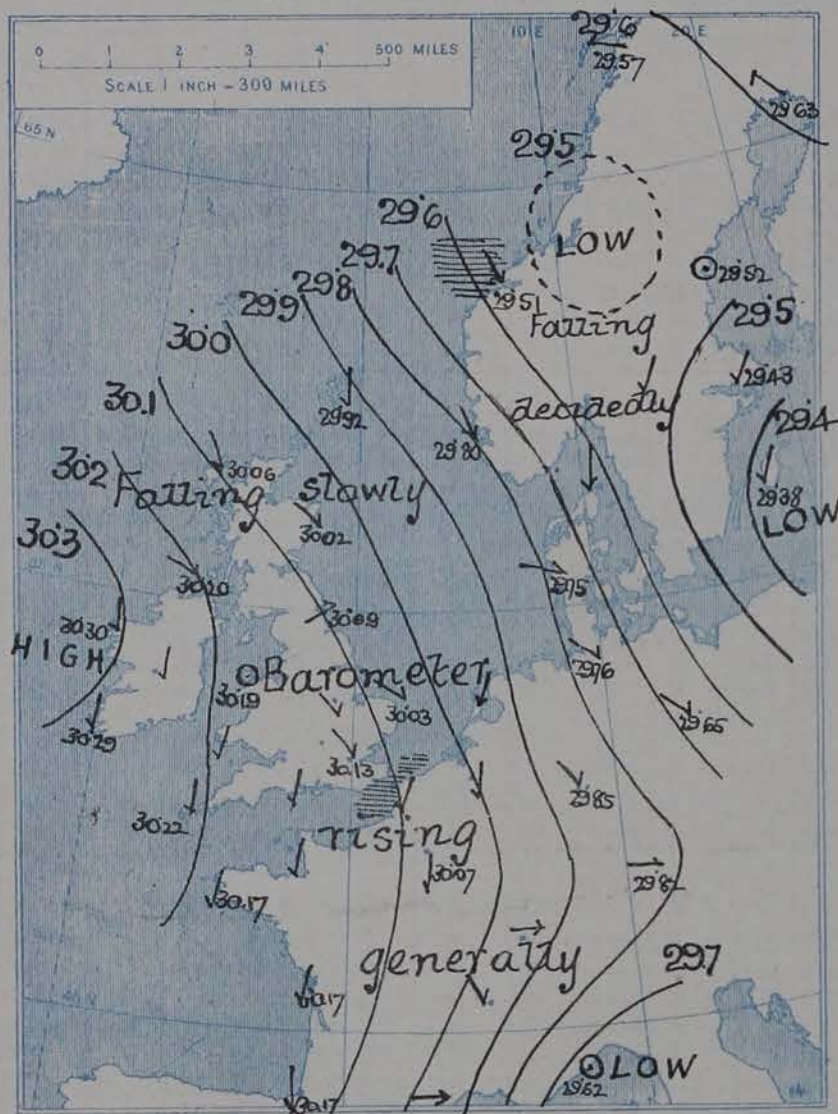
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 1905.

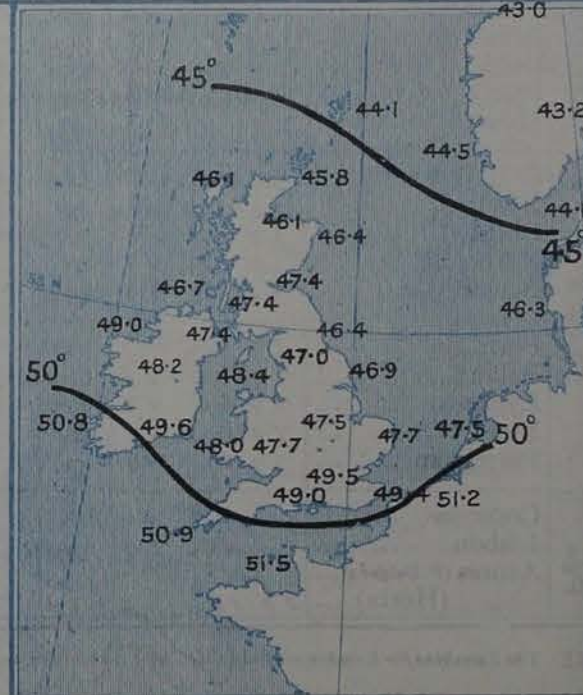
Total Duration recorded in various districts of the United Kingdom in the 15 weeks ended Saturday 15<sup>th</sup> APRIL with the percentage of the average duration for the corresponding period.



## 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

An anticyclone has spread from the Atlantic over the greater part of these Islands and France, the highest pressures 30.3 inches and upwards, being reported off the west of Ireland. A new depression, in which readings are below 29.4 inches, has however, appeared over the Baltic, and a shallow disturbance over the northern parts of Norway; and under the influence of these systems the barometer is falling decidedly in Scandinavia, and slightly on our own northern coasts. In other parts of our area the mercury is at present rising.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind has backed to the Northward on our own north and east coasts, and is now in that quarter over the whole of the North Sea area - blowing strongly on the west coasts of Norway. In the west and south of these Islands and over the greater part of France it remains light from the Northward. Temperature has risen a little in Scotland and Wales, and also over the greater part of France, but has fallen in nearly all other parts of Western Europe. On the shores of the St. Georges and Bristol Channels the morning readings are above 45° (at Holyhead the thermometer stands at 49°) but at most of the English and Scotch stations they are considerably below that level, the lowest values reported being 38° at Lumburg Head, and 40° at Shields, Spurn Head and Oxford. In Sweden the thermometer is below 35° while at Bodø it stands at 29°. The weather is fair or fine over the greater part of England and Ireland, but showers are reported at Spurn Head, and rain at Blackrod Point. In other parts of Western Europe the sky is cloudy & dull; fair is falling in the north of Scotland and at Christiansund, and snow at Stockholm. The sea is moderate to smooth generally, but rather rough off the west of Norway and at Cape Gris Nez.

During yesterday the thermometer rose to 50° or slightly above it at several of the English and Irish stations, but remained below 45° at some stations in the north and east of Scotland. The amount of bright sunshine was everywhere small. Showers fell in most parts of Great Britain, and also over the western parts of the Continent.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Over the southern parts of the United Kingdom the weather will probably be influenced to day by the anticyclone which has spread in from the Atlantic. A new depression has, however, appeared over the Baltic, and is likely to extend somewhat in a westerly direction, while secondary disturbances are apparently advancing from the northward towards our own northern coasts. Any improvement in the weather which may take place will therefore in all probability be merely temporary.

## FORECASTS\*

For the 24 hours ending at NOON on APRIL 23<sup>RD</sup> 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	N <sup>W</sup> and NW <sup>3</sup> winds, freshening; cold, changeable, showery.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	NW <sup>3</sup> winds, freshening; cold, changeable, showery.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	N <sup>3</sup> and NW <sup>3</sup> winds, light, generally fair today and somewhat milder; cold and showery tomorrow.
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	NW <sup>3</sup> winds, light or moderate; fair at first, showery later.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N <sup>3</sup> winds, light; fair generally. Rather warmer.
9	{ IRELAND NORTH	Same as Nos. 6 and 7.
10	{ IRELAND SOUTH	N <sup>3</sup> and NW <sup>3</sup> winds, light; fair generally. Rather warmer.

### 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. ...	49	37	c, b, c	2.6	—	Eastbourne, to 6 p.m. ...	49	*	*	1.0	*
Southport, to 9 p.m. ...	49	38	c, c	2.1	—	Hastings ...	*	*	*	1.7	*
Rhyl, to 6 p.m. ...	*	*	*	3.8	*	Broadstairs ...	*	*	*	3.0	*
Llandudno ...	*	*	*	3.9	*	Margate, to 6 p.m. ...	49	41	b, c, r	2.0	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	49	41	c, o	3.0	—	Skegness ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	48	*	*	5.6	*
Bournemouth, to 6 p.m. ...	48	41	*	0.7	*	Harrogate, to 6 p.m. ...	45	37	c	1.0	—
Bognor ...	*	*	*	1.5	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Worthing ...	*	*	*	1.0	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Brighton ...	50	*	*	1.6	*	Birmingham, to 9 p.m. ...	*	*	*	*	*

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

STATIONS. 21 <sup>st</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 <sup>st</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	52	36	r, r	0.04	Algiers ...	70	55	c, c	—
Utrecht ...	50	30	b, c	—	Tunis ...	81	50	f, m	—
Groningen ...	52	30	b, o	—	Madeira (Funchal) ...	68	50	b, c, o	—
Vienna ...	48	46	c, r	0.04	Geneva 20 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ...	66	49	r, b, c	0.67		54	*	o	0.74
Rome ...	61	52	r, b	0.71		50	*	o	—
Naples ...	68	54	c, o	—		64	*	b, c	—
Palermo ...	80	51	b, f	—		48	*	r	0.08
Brindisi ...	68	51	b, b	—		50	*	r	0.08
Malta ...	75	59	f	—	Davos ...	48	*	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.

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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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)
	Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)

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

22 <sup>nd</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.43	11.52	7.0
Greenwich ...	4.53	11.59	7.5
Wick ...	4.45	12.11	7.36
Valencia ...	5.33	12.40	7.46

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

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\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 23<sup>rd</sup> APRIL,

1905.

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.	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...	29.55	38	E	2	0	29.45	-18	37	36	+2	E	4	0	*	39	32	-	*	0.28	
	Hernösand...	29.31	33	Z	0	S	29.25	-27	35	33	+2	Z	0	bc	*	36	32	-	*	0.20	
	Stockholm...	29.43	32	W	2	b	29.41	-02	38	36	+5	SW	2	b	*	38	32	-	*	0.12	
	Wisby...	29.50	36	NW	6	0	29.50	+12	39	36	+4	SW	4	b	*	43	34	-	*	-	
	Karlstad...	29.45	37	Z	0	bc	29.41	-14	36	31	+4	WNW	2	bc	*	*	*	-	*	-	
	Färder (X'ania Fjord)													*	*	*	-	*	-		
	Bodö...	29.54	37	E	2	0	29.38	-19	45	39	+16	E	2	c	1	?	29	-	*	-	
	Christiansund...	29.53	39	WNW	5	S	29.38	-13	34	33	-5	W	4	S	4	39	34	-	*	0.20	
Skudesnaes...	29.72	39	NNW	6	c	29.57	-23	36	29	-2	NNW	6	c	2	41	34	c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.86	37	N	4	0	29.69	-23	39	36	+1	N	4	c	5	42	32	0	*	0.04	
	Stornoway...	30.05	43	NNW	4	+	29.97	-09	40	39	-4	NNW	4	thg	4	50	36	p,c,t	7.2	0.21	
	Malin Head...	30.19	44	NW	6	cgp	29.98	-22	41	39	-4	N	7	rg	6	48	40	c,cgp	*	0.14	
	Blacksod Pt. ...	30.30	49	NW	2	b	30.17	-13	46	43	+1	NW	4	c	3	50	42	b	*	0.09	
	Valencia...	30.30	49	NW	4	0	30.22	-07	45	43	0	W	3	op	4	52	40	c,o	8.7	0.01	
	Roche's Point...	30.26	50	N	3	0	30.20	-05	45	43	+2	NW	4	c	1	54	41	0	*	-	
	Parsonstown...	30.23	50	NNW	2	bc	30.14	-14	43	41	+2	W	3	c	*	52	34	-	7.5	-	
	Donaghadee...	30.16	47	NNW	3	bc	30.00	-20	43	40	+1	WNW	3	c	3	49	39	c,cgp	*	0.07	
	Liverpool Obsy...	30.14	46	WNW	3	b	29.99	-20	44	41	+1	WNW	5	0	3	49	42	-	*	-	
	Holyhead...	30.16	48	W	2	c	30.05	-14	45	43	-4	WNW	5	b	4	52	42	b,c	*	-	
	Pembroke (St Ann's)	30.19	46	NNW	3	b	30.13	-05	44	42	-2	NW	4	bc	3	50	40	og,c,m	4.9	-	
	Scilly (St. Mary's)	30.23	49	WNW	3	c	30.19	-03	47	44	+1	NNW	3	c	2	52	42	0,c	4.1	-	
	Jersey (St. Aubins)	30.22	47	W	3	bc	30.15	-04	49	45	+3	WNW	4	bc	3	49	42	bc,c,m	11.3	-	
	Portland Bill...	30.16	48	W	4	c	30.10	-09	45	43	+1	NW	4	c	3	50	42	bc,c	*	-	
Dungeness...	30.13	45	NW	2	0	29.99	-11	48	43	+6	WNW	3	c	1	48	36	0	0.3	-		
GERMANY, &c.	Wick...	29.97	39	N	3	0	29.76	-21	38	36	-5	N	3	osp	3	45	33	-	*	0.10	
	Nairn...	30.00	44	WNW	2	0	29.83	-21	39	38	-3	W	3	op	1	48	36	-	*	0.27	
	Aberdeen...	29.99	43	NNW	3	c	29.80	-22	43	39	-1	WNW	4	bc	2	50	37	c,bc	6.6	0.02	
	Leith...	30.01	49	NW	2	c	29.86	-24	48	43	+6	WNW	3	c	*	58	37	p,c	*	0.01	
	North Shields	30.00	45	NW	3	+	29.87	-22	45	41	+5	W	3	bc	3	52	37	op,t	*	0.27	
	Spurn Head...	30.02	46	W	3	c	29.90	-18	43	41	+3	WNW	4	b	3	49	39	-	*	-	
	Yarmouth...	30.06	48	NW	4	og	29.91	-12	42	40	0	WNW	4	cm	4	49	36	c,og	*	-	
	Clacton-on-Sea...	?	46	Z	0	c	29.97	-13	44	41	+4	WNW	4	bc	2	48	37	0,bc	4.0	-	
	Nottingham...	30.09	49	WNW	2	b	29.97	-18	44	42	+3	WNW	4	cm	*	51	39	om,b	6.6	0.01	
	Bath...	30.15	51	N	1	c	30.06	-14	48	43	+7	W	1	b	*	53	37	-	8.0	-	
FRANCE.	Oxford...	30.14	46	WNW	2	0	30.04	-15	44	40	+4	WNW	3	c	*	52	35	0	*	-	
	London (St. James Park)	30.12	46	NW	3	0	30.01	-12	46	42	+5	NW	3	bc	*	49	36	0,c,b	1.6	-	
	The Scaw (Skagen)	29.55	40	WNW	3	b	29.50	-14	41	36	+3	NW	3	b	1	46	36	-	*	-	
	Fanö...	29.73	37	W	6	c	29.77	+02	40	37	+1	W	6	bc	*	45	36	-	*	-	
	Cuxhaven...	29.89	42	NW	4	b	29.77	+01	41	39	0	WNW	4	bg	*	45	37	-	*	0.04	
	The Helder...	30.01	44	NW	4	c	29.90	-05	43	39	+1	NW	3	c	2	45	41	-	*	0.04	
	Brussels...	*	*	*	*	*	30.01	00	42	40	+2	WSW	3	c	*	46	35	-	*	-	
	Berlin...	29.80	44	NW	4	b	29.80	+15	41	38	-1	WNW	3	c	*	48	37	-	*	-	
	Frankfurt...	30.04	41	W	3	c	30.01	+16	42	39	-2	SW	3	0	*	50	41	-	*	-	
	Munich...	30.03	35	W	4	+	30.07	+25	36	34	-1	W	4	S	*	43	34	-	*	0.12	
SPAN. PEN.	C. Gris Nez...	30.15	45	W	3	c	30.06	-02	44	41	+5	WNW	4	bc	4	50	39	-	*	0.08	
	Brest...	30.25	49	N	2	0	30.21	+04	46	43	0	NNW	3	0	2	52	45	-	*	-	
	Lorient...	30.23	49	Z	0	0	30.19	+04	47	45	+1	N	3	0	2	52	45	-	*	-	
	Rochefort...	30.23	50	N	3	0	30.23	+06	44	41	-2	NE	3	c	*	52	37	0	*	-	
	Biarritz...	30.26	51	NW	2	0	30.26	+09	47	44	-4	ESE	2	0	1	52	43	-	*	-	
	Paris...	30.15	46	N	3	c	30.13	+06	37	35	-4	SSW	2	bc	*	51	33	-	*	-	
	Belfort...	29.99	43	W	6	c	30.06	+18	39	36	+3	W	4	S	*	48	34	-	*	-	
	Lyons...	30.12	42	N	1	0	30.13	+15	40	?	0	NW	1	0	*	47	37	op	*	-	
	Nice...	29.67	53	ESE	1	bc	29.84	+22	53	52	-2	W	1	c	4	64	48	-	*	-	
	Perpignan...	30.03	51	NW	6	bc	30.10	+14	49	42	0	NW	4	b	*	58	46	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Sunday, 23<sup>rd</sup> April, 1905.

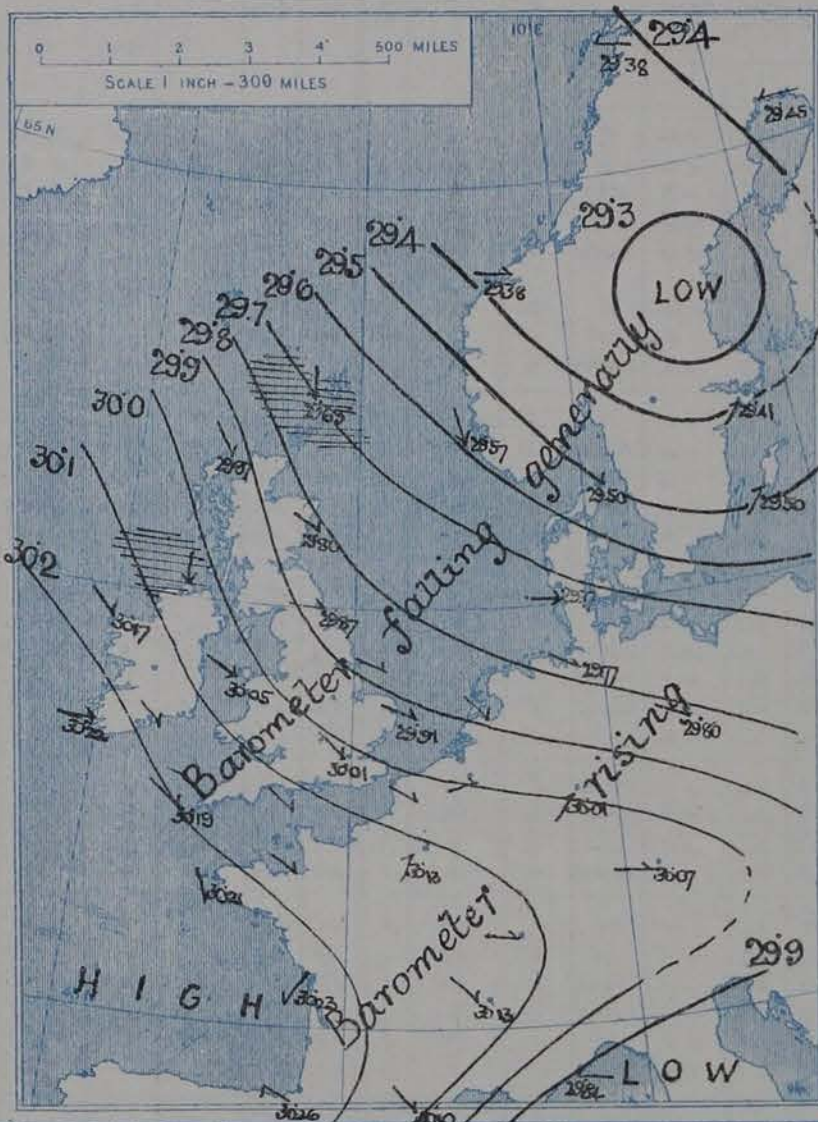
## I. BAROMETER, WIND AND SEA. This Morning.

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. ACCUMULATED TEMPERATURE ABOVE 42°

Amount recorded in various districts of the United Kingdom during the 15 weeks ended 15<sup>th</sup> APRIL with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## 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

The barometer is falling in all parts of our area except the south of France, the change being more decided over Scandinavia than elsewhere. The readings range from above 30.2 in. over the Bay of Biscay, the southwest of France and the southwest of England to about 29.2 in. in a depression having its centre not far from Hunsand. A shallow secondary disturbance is shown over the northeast of Ireland; pressure is also relatively low over the Gulf of Genoa.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind blows a moderate gale from N. at Malin Head, but is moderate to fresh from the NW. over our Islands generally as well as over the adjacent parts of the Continent. In the south of Sweden it is light from SW. and in the north of that country light from E. Temperature has risen a little in most parts of England and Ireland, fallen at most Scotch stations. It now ranges from 49° at Jersey and 48° at Dungeness and Leith to 38° at Wick. On the Continent the readings range from 55° at Lisbon and 53° at Nice to 37° at Paris and Helsingfors, 36° at Munich and to 34° at Christiansund. The sky is clear in a few places, but cloudy or overcast generally, snow showers are falling at Wick, showers of hail at Stromsøy, and of rain at some of our other northwestern stations and at Valencia. At Christiansund and also at Belfast snow is reported. The sea is rough off the north of Ireland, rather so at Lumburgh Head, moderate to smooth elsewhere.

The maximum temperatures recorded over the United Kingdom yesterday were 50° or above in many places and 58° at Leith. Sharp frost was experienced in the grass at some inland places; in London the grass thermometer fell to 26° and at Oxford to 28°. Showers fell yesterday in various parts of our Islands, but bright sunshine was very abundant in Wales and the northwest of England. On the south coast there was much less.

Shocks of earthquake were felt at about 1.35 am. at Fulbeck, Worksop and Bawtry.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 24<sup>th</sup> APRIL 1905.

### 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. ...	49	31	b, c, b	13.0	—	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	50	31	b, c	13.2	—	Hastings ...	*	*	*	0.3	*
Rhyl, to 6 p.m. ...	*	*	*		*	Broadstairs ...					
Llandudno ...	*	*	*	10.8	*	Margate, to 6 p.m. ...	49	40	o, b, c	3.2	0.02
Bettws-y-Coed, to 6 p.m. ...	53	31	b, c, b	8.5	*	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	49	44	c, b, o, c	10.5	—	Skegness ...	50	*	c, b, c	4.4	*
Towyn ...	52	36	b, c	11.5	—	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	51	35	o, c, b	6.4	—
Bournemouth, to 6 p.m. ...	50	41	*	6.0	*	Darwen, to 9 p.m. ...	49	29	b, v	9.2	—
Bognor ...	*	*	*	2.3	*	Manchester, to 9 p.m. ...					
Worthing ...		*	*	1.1	*	Birmingham, to 9 p.m. ...	52	34	c, b	3.7	—
Brighton ...		*	*		*						

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	46	37	o, o	—	Algiers 22 <sup>nd</sup> April, 1905.	66	50	b, c, b, v	0.47
Utrecht ...	48	39	c, o	—	Tunis ...	79	50	c, o	—
Groningen ...	48	37	o, o	—	Madeira (Funchal) ...	66	50	b, b	—
Vienna ...	59	41	c, o	0.47	Geneva 21 <sup>st</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ...	60	44	b, b	0.08		46	*	o	7 a.m.
Rome ...	63	48	b, c	0.51		43	*	t	0.12
Naples ...	52	47	b, o	0.12		48	*	o	0.63
Palermo ...	51	51	c, c	—		46	*	t	0.20
Brindisi ...	68	53	c, b	—		48	*	t	0.59
Malta ...	65	58	?, c	—	Lugano ...	48	*	t	2.28
					Davos ...	37	*	s	0.04

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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 ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
	Horta ...	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.

23 <sup>rd</sup> April, 1906.	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.

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 24<sup>th</sup> April,*

1905.

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.	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...	29.59	33	Z	0	S	29.78	+33	30	30	-7	SE	2	bc	*	39	30	-	*	0.43	
	Hernösand...	29.44	32	Z	0	bc	29.64	+39	34	33	-1	Z	0	bc	*	41	30	-	*	-	
	Stockholm...	29.55	36	Z	0	bc	29.62	+21	39	37	+1	Z	0	bc	*	48	30	-	*	-	
	Wisby...	29.60	37	S	4	bc	29.67	+17	41	38	+2	WSW	4	bc	*	45	32	-	*	-	
	Karlstad...	29.45	38	SW	4	bc	29.51	+10	35	35	-1	S	4	bc	*	4	4	-	*	-	
	Færder (X'ania Fjord)	29.39	41	WSW	4	bc	29.43	+10	40	37	-3	SW	2	bc	*	45	34	-	*	0.12	
	Bodö...	29.39	40	E	5	c	29.51	+13	37	34	-8	E	4	c	*	45	34	-	*	-	
	Christiansund...	29.22	36	W	5	S	29.16	-22	36	35	+2	WSW	6	r	4	39	34	-	*	0.43	
Skudesnaes...	29.47	37	NNW	4	c	29.38	-19	39	38	+3	SW	4	r	3	41	34	c	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.55	40	NW	4	c	29.42	-27	41	40	+2	NW	4	r	5	43	35	c	*	0.24	
	Stornoway...	29.86	40	N	5	0	29.80	-17	39	37	-1	NW	5	thg	4	44	34	sp, opp	6.5	0.22	
	Malin Head...	29.95	44	NNW	6	bcg	29.92	-06	42	38	+1	N	4	c	4	46	36	bc, bcg	*	0.03	
	Blacksod Pt. ...	30.08	47	WNW	3	bcg	30.01	-16	45	43	-1	WNW	1	bcg	1	49	39	c, bc, bcg	*	0.10	
	Valencia...	30.14	47	WNW	4	op	30.07	-15	47	43	+2	W	2	bc	2	51	40	c, op, bc	6.7	0.01	
	Roche's Point...	30.09	50	NW	3	c	30.06	-14	46	44	+1	NNW	2	bc	1	52	39	c, c, p	*	0.03	
	Parsonstown...	30.03	48	WNW	4	c	30.01	-13	42	40	-1	WSW	2	bc	*	51	34	c, p, bc	4.9	0.01	
	Donaghadee...	29.93	44	N	5	c	29.93	-07	40	38	-3	NN	4	bc	3	50	34	c, p, h, r	*	0.05	
	Liverpool Obsy...	29.89	44	WNW	5	0	29.92	-07	42	39	-2	WNW	4	bc	4	48	38	-	*	0.01	
	Holyhead...	29.92	43	NW	6	c, thp	29.94	-11	46	42	+1	NW	4	bc	3	50	39	c, c, p, h	*	0.04	
	Pembroke (St Ann's)	29.96	46	W	6	c	30.01	-12	44	41	0	NW	5	bc	4	49	40	-	8.5	-	
	Scilly (St. Mary's)	30.14	49	WNW	4	c	30.09	-10	47	43	0	NW	3	bc	2	52	42	bc, bc	6.3	-	
	Jersey (St. Aubins)	30.11	50	WNW	5	bc	30.06	-09	50	45	+1	WNW	4	bc	3	54	43	g, h, bc	11.2	0.12	
	Portland Bill...	29.99	49	NW	6	bc	30.01	-09	45	43	0	NW	4	bc	3	51	39	bc, g, h, bc	*	0.10	
	Dungeness...	29.89	48	WSW	4	r	29.93	-06	46	42	-2	NN	2	bc	2	54	36	c, r	5.0	0.01	
	Wick...	29.72	41	N	4	c	29.63	-13	41	40	+3	N	4	ops	4	44	32	csp	*	0.18	
	Nairn...	29.80	41	WNW	2	c	29.75	-08	40	38	+1	W	3	c	1	46	35	-	*	0.01	
	Aberdeen...	29.75	41	NW	5	bc	29.69	-11	42	38	-1	WNW	6	c	2	45	35	c, bc, h, p	10.6	0.05	
	Leith...	29.79	45	WNW	2	c	29.80	-06	48	41	0	W	2	bc	*	55	34	c, bc, p	*	0.01	
	North Shields	29.78	40	NW	3	op	29.79	-08	40	36	-5	SW	3	bc	3	51	34	h, r, sp, op	*	0.18	
	Spurn Head...	29.78	44	WNW	4	bc	29.82	-08	40	38	-3	WNW	4	bc	3	50	38	bc, p	*	0.22	
	Yarmouth...	29.83	44	NW	4	r	29.82	-09	42	39	0	NW	5	bc	3	49	39	c, h, p, r	*	0.14	
Clacton-on-Sea...	29.87	47	WNW	2	bc	29.89	-08	43	39	-1	WNW	5	bc	3	52	34	bc, p	5.3	0.01		
Nottingham...	29.86	47	WNW	3	bc	29.88	-09	42	39	-2	WNW	1	bc	*	50	36	-	8.3	0.01		
Bath...	29.98	48	SW	5	c	29.98	-08	45	41	-3	SW	3	bc	*	53	35	-	7.0	0.16		
Oxford...	29.93	44	WSW	3	bc	29.95	-09	43	40	-1	WSW	2	bc	*	53	33	bc, bc	*	-		
London (St. James' Park)	29.90	46	NW	3	0	29.93	-08	44	40	-2	NW	4	bc	*	53	36	bc, op, bc	7.5	0.01		
GERMANY, &c.	The Scaw (Skagen)	29.51	38	W	3	bc	29.50	-00	40	39	-1	WSW	3	c	1	43	36	-	*	0.04	
	Fanö...	29.70	37	SW	4	bc	29.70	-07	41	39	+1	SW	3	c	*	45	36	-	*	-	
	Cuxhaven...	29.77	42	WNW	4	c	29.72	-05	42	40	+1	SW	2	c	*	45	37	-	*	-	
	The Helder...	*	*	*	*	*	29.89	-12	40	40	-2	W	3	c	*	50	37	-	*	0.32	
	Brussels...	*	*	*	*	*	29.79	-01	40	38	-1	SW	2	r	*	48	39	-	*	0.04	
	Berlin...	29.79	41	SW	1	bc	29.88	-13	43	41	+1	SW	3	0	*	52	39	-	*	0.08	
	Frankfurt...	29.94	42	SW	3	0	29.98	-09	40	37	+4	W	7	0	*	45	30	-	*	0.04	
Munich...	30.04	38	W	5	c	29.98	-09	40	37	+4	W	7	0	*	45	30	-	*	-		
FRANCE.	C. Gris Nez...	29.95	48	WSW	5	c	29.95	-11	42	40	-2	NW	5	bc	5	50	41	-	*	-	
	Brest...	30.17	50	NNW	3	bc	30.10	-11	47	44	+1	NW	3	c	3	50	45	-	*	-	
	Lorient...	30.15	50	WNW	4	c	30.11	-08	48	46	+1	NW	3	bc	2	55	45	-	*	-	
	Rochefort...	30.22	52	NW	3	c	30.18	-05	48	46	+4	N	3	c	*	57	41	c	*	-	
	Biarritz...	30.26	51	WSW	1	c	30.23	-03	48	45	+1	Z	0	bc	0	52	43	-	*	-	
	Paris...	30.03	50	NW	3	0	30.01	-12	43	41	+6	W	2	0	*	57	37	-	*	-	
	Belfort...	30.03	41	W	3	0	29.98	-08	41	39	+2	WSW	6	c	*	46	37	-	*	0.04	
Lyons...	30.13	43	NW	1	0	30.12	-01	44	41	+4	SE	1	0	*	48	28	-	*	-		
Nice...	29.85	51	Z	0	c	29.93	+09	53	51	0	Z	0	bc	2	61	43	-	*	-		
Perpignan...	30.07	55	NW	5	bc	30.17	+07	50	44	+1	Z	0	bc	*	59	?	-	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	30.02	-15	57	49	+2	NNE	4	bc	*	66	52	-	*	-	
	Lisbon...	30.08	55	NNW	4	bc	30.02	-15	57	49	+2	NNE	4	bc	*	66	52	-	*	-	
	Azores (P. Delgada)	30.13	56	NNE	1	bc	30.10	-03	59	54	+2	N	4	bc	2	63	54	-	*	-	
SPAN. PEN.	„ (Horta)	30.17	56	Z	0	bc	30.14	-04	56	54	+1	Z	0	bc	1	64	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.



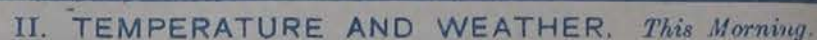
FOR Monday, 24<sup>th</sup> April, 1905.

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

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

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

Force above 10  $\Rightarrow \longrightarrow$  :      Force 5 to 7  $\longrightarrow$  :  
Force 8 to 10  $\Rightarrow \longrightarrow$  :      Force 1 to 4  $\longrightarrow$  :      } Calm ☉

SEA.—Rough  High

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.*

## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded  
in various districts of the United Kingdom  
during the week ended Sat<sup>y</sup> 15<sup>th</sup> APRIL  
with the percentage of the average for the  
corresponding week.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

### 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

The anticyclone noticed yesterday to the south-westward of these Islands is moving southwards the highest pressures 30.2 in: and upwards being now reported over Spain and the south-west of France. The low pressure system over Scandinavia is passing in a N.W. direction across the west of Norway the barometer readings in its central area being below 29.2 in: In the rear of the disturbance the mercury is rising briskly in Sweden but in other parts of Western Europe the barometrical changes in progress are slight and rather irregular.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind remains light to fresh from the N.W. over the greater part of these Islands and the north of France but (with the changed position of the Scandinavian depression) has backed to the N.W. in Norway, Denmark and Germany, and to the S.W. at some of the Swedish stations. Temperature has fallen slightly in most parts of the United Kingdom and remains low generally the readings being, as a rule, only slightly above 40°. At Leith however and on some portions of our western and southern coasts the thermometer is above 45° while at Jersey it stands at 50°. In Germany and central France the morning temperature is below 45° while in Scandinavia it is below 40° the reading at Kapstad being as low as 30°. The weather is at present fine over the greater part of the United Kingdom, but rain is falling at Lumburg Head and hail showers at Hornsby. In the western part of the Continent the sky is cloudy or overcast, with rain in the west of Norway, and with snow at Karlsbad; at the other Swedish stations the weather is fine. The sea is moderate or slight generally, but rather rough at Lumburg Head and also at Cape St. Mary.

During yesterday the thermometer rose to 50° or slightly above it in many parts of these Islands and to 55° at Leith and Rouenmouth. Ground frost occurred at night in many districts; in London the exposed thermometer fell to 28°, and at Oxford to 27°. The amount of bright sunshine yesterday was large as a rule (more than 10 hours in several places, and as many as 11.2 hours at Jersey). Showers of hail, sleet or cold rain fell over the United Kingdom generally.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A change in the type of weather is apparently in progress. The depression off the Norwegian coast will move away to the north-westward, but fresh disturbances are likely to approach our Islands shortly from the Atlantic. The wind will probably back to the Westward and finally to the south-westward; and although temperature is likely to remain low throughout to day, a fairly general rise is probable in the course of tomorrow.

## FORECASTS\*

For the 24 hours ending at NOON on APRIL 25<sup>TH</sup> 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	NW <sup>24</sup> to W <sup>24</sup> winds, fresh at first, with some cold showers, moderating later, with fair weather. Frost inland to night.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W <sup>24</sup> winds, moderate; some showers at first, then fair. Cool today, warmer tomorrow.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	NW <sup>24</sup> to W <sup>24</sup> winds, moderate; some showers at first, then fair.
5	{ ENGLAND SOUTH	Cool today, warmer tomorrow.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	
7	{ ENGLAND N.W.	NW <sup>24</sup> winds, backing later to West or southwest; fair and cool today; becoming unsettled tomorrow and milder.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		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, bc	10.4	—	Eastbourne, to 6 p.m. ...	52	*	*	4.0	*
Southport, to 9 p.m. ...	49	41	op h, c	7.8	0.04	Hastings ...	*	*	*	7.7	*
Rhyl, to 6 p.m. ...	*	*	*	8.0	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	7.5	*	Margate, to 6 p.m. ...	50	41	o, b, c	4.2	*
Bettws-y-Coed, to 6 p.m. ...	54	42	bc c	6.7	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn ...	51	42	cp	6.5	—	Skegness ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	47	43	c, o	5.2	—	Scarborough ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	51	36	bc	10.5	—
Bournemouth, to 6 p.m. ...	55	37	*	10.5	*	Darwen, to 7 p.m. ...	45	34	bc p, c q	6.5	0.03
Bognor ...	*	*	*	6.7	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Worthing ...	*	*	*	5.4	*	Birmingham, to 9 p.m. ...	51	37	p, b	5.3	0.11
Brighton ...	53	*	*	6.0	*						

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 <sup>rd</sup> April 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Information not received.				Algiers 23 <sup>rd</sup> April 1905.	Information not received.			
Utrecht... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					Geneva 22 <sup>nd</sup> April 1905.	1 p.m.		1 p.m.	Measured
Florence ... ..					Berne ... ..	46	*	0	7 a.m. 0.12
Rome ... ..					Coire ... ..	43	*	0	0.47
Naples ... ..					Castasegna... ..	46	*	0	0.20
Palermo ... ..					Lugano ... ..	55	*	0	-
Brindisi ... ..					Davos ... ..	63	*	0	0.08
Malta ... ..						34	*	5	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.	24 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	4.29	11.51	7.2
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.49	11.58	7.7
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	4.41	12.10	7.40
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	5.29	12.39	7.50
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.				

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 25<sup>th</sup> April, 1905.

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° Fahr. 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...	29.80	32	S	2	C	29.50	-28	34	34	+4	N	2	S	*	39	25	-	*	0.08	
	Hernösand...	29.68	32	N	0	O	29.61	-03	31	31	-3	N	0	O	*	36	28	-	*	-	
	Stockholm...	29.64	34	N	0	bc	29.62	00	41	38	+2	SSE	2	bc	*	48	32	-	*	-	
	Wisby...	29.66	36	S	4	bc	29.69	+02	42	40	+1	S	4	bc	*	45	32	-	*	-	
	Karlstad...	29.56	38	SW	2	bc	29.48	-03	36	36	+1	SSE	4	r	*	.	.	-	*	0.04	
	Færder (X'ania Fjord)	29.47	41	SSW	6	O	29.44	+01	39	38	-1	WNW	2	C	3	43	37	-	*	0.04	
	Bodö...	29.59	41	E	6	C	29.52	+01	39	33	+2	E	6	bc	2	41	34	-	*	-	
	Christiansund...	29.25	37	WSW	3	r	29.31	+15	39	37	+3	WSW	5	O	4	39	36	-	*	0.35	
Skudesnaes...	29.43	41	NW	4	r	29.53	+15	40	39	+1	NW	4	O	2	41	37	r	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.52	41	NW	4	r	29.62	+20	40	38	-1	NW	4	C	5	44	37	0, r	*	0.10	
	Stornoway...	29.81	42	NW	4	r	29.84	+04	39	36	0	WNW	3	O	3	46	37	0, p, r	7.9	0.08	
	Malin Head...	29.94	42	N	4	C	29.94	+02	44	41	+2	S	1	O	3	45	37	0, c	*	0.04	
	Blacksod Pt. ...	29.98	48	N	2	bc	29.93	-08	47	42	+2	NE	1	m	2	49	38	bc	*	0.02	
	Valencia...	29.98	44	ESE	1	r	29.86	-21	50	49	+3	SW	2	o p m	4	51	44	0, r	4.0	1.30	
	Roche's Point...	30.01	48	W	3	O	29.87	-19	50	50	+4	N	0	r m	2	51	43	0, r	*	0.52	
	Parsonstown...	29.96	49	SW	3	C	29.89	-12	46	43	+4	E	2	O	*	53	37	c	4.9	-	
	Donaghadee...	29.95	44	NNE	3	C	29.95	+02	42	39	+2	NNE	1	C	1	47	39	bc	*	-	
	Liverpool Obsy...																		*	-	
	Holyhead...	29.96	46	SW	3	C	29.95	+01	44	41	-2	E	1	C	1	51	40	c	*	-	
	Pembroke (St Ann's)	30.00	46	SW	4	C	29.91	-10	45	45	+1	SSE	5	r m	4	49	43	bc, c, r	10.0	0.30	
	Scilly (St. Mary's)...	30.07	48	SW	2	O	30.00	-09	48	46	+1	SW	4	O	2	51	43	c, o, r	7.5	0.07	
	Jersey (St. Aubins)...	30.08	50	WNW	4	bc	30.12	+06	48	46	-2	WSW	3	C	3	53	41	bc, o p	10.5	0.01	
	Portland Bill...	30.01	49	WNW	3	C	30.06	+05	45	44	0	SW	2	r	2	52	43	c, r	*	0.03	
	Dungeness...	29.95	48	WNW	2	cg	30.05	+12	48	45	+2	SW	2	C	1	53	34	cg	8.3	-	
	Wick...	29.70	38	NW	4	O	29.75	+12	41	39	0	NW	3	C	4	46	35	-	*	0.10	
	Nairn...	29.79	43	NW	2	bc	29.83	+08	41	37	+1	W	3	C	1	49	36	-	*	-	
Aberdeen...	29.76	43	WNW	4	C	29.81	+12	43	39	+1	WNW	5	bc	2	48	38	c, bc, p	4.7	0.01		
Leith...	29.81	49	W	3	C	29.87	+07	47	42	-1	WNW	3	C	*	54	37	c, bc	*	-		
North Shields...	29.82	47	W	3	bc	29.88	+09	42	38	+2	SW	2	C	2	51	34	c, bc	*	-		
Spurn Head...	29.87	46	W	4	bc	29.93	+11	44	42	+4	W	3	C	3	49	39	-	*	-		
Yarmouth...	29.88	47	WNW	3	C	29.95	+13	44	40	+2	WSW	4	C	3	48	38	c	*	0.01		
Clacton-on-Sea...	29.93	47	WNW	4	bc	30.02	+13	44	42	+1	WSW	2	O	2	51	34	bc, o	8.8	-		
Nottingham...	29.93	46	WNW	1	bc	29.96	+08	44	43	+2	W	1	C	*	49	34	cp, bc	8.3	0.05		
Bath...	30.02	48	NNW	2	bc	30.04	+06	44	42	-1	SW	3	r	*	51	35	-	*	0.15		
Oxford...	30.00	45	WNW	1	C	30.03	+08	45	42	+2	SW	3	O	*	51	39	bc, c	*	-		
London (St. James Park)	29.96	49	WNW	4	C	30.03	+10	47	43	+3	W	2	bc	*	52	38	o, c, bc	7.6	-		
GERMANY, &c.	The Scaw (Skagen)	29.53	41	SW	5	r	29.50	00	44	42	+4	W	6	bc	2	46	39	-	*	0.12	
	Fanö...	29.68	37	SW	5	O	29.77	+07	42	41	+1	SW	6	O	*	45	37	-	*	0.12	
	Cuxhaven...	29.80	43	W	4	bc	29.89	+17	44	42	+2	W	4	C	*	45	39	-	*	0.04	
	The Helder...	29.90	43	WNW	3	bc	29.98		46	43		W	2	bc	2	46	39	-	*	0.04	
	Brussels...	*	*	*	*	*	30.09	+20	42	41	+2	WSW	1	O	*	50	36	-	*	-	
	Berlin...	29.79	43	SW	2	C	29.96	+17	42	39	+2	W	3	r	*	52	36	-	*	0.04	
	Frankfurt...	30.05	40	W	3	bc	30.13	+25	41	38	-2	SW	3	C	*	52	39	-	*	0.04	
Munich...	30.06	34	NW	5	S	30.20	+22	40	38	0	W	4	C	*	43	34	-	*	0.20		
FRANCE.	C. Gris Nez...	29.99	46	SW	4	bc	30.04	+09	46	42	+4	WSW	2	O	2	52	42	-	*	-	
	Brest...	30.12	50	NW	2	bc	30.10	00	49	46	+2	SW	2	C	3	55	45	-	*	-	
	Lorient...	30.08	51	W	4	bc	30.12	+01	44	43	-4	E	3	bc	2	57	43	-	*	-	
	Rochefort...	30.17	55	NW	4	C	30.19	+01	47	46	-1	E	2	bc	*	57	43	-	*	-	
	Biarritz...	30.15	52	NNE	3	bc	30.14	-09	46	45	-2	E	1	bc	0	57	41	-	*	-	
	Paris...	30.04	50	NNW	2	C	30.15	+14	39	37	-4	SSW	1	O	*	57	31	-	*	-	
	Belfort...	29.99	43	WSW	5	C	30.14	+16	40	36	-1	N	0	m	*	46	36	-	*	0.12	
Lyons...	30.10	49	NNW	1	C	30.18	+06	46	41	+2	NE	1	bc	*	55	37	-	*	0.04		
Nice...	29.89	55	E	3	bc	30.06	+13	55	51	+2	N	0	bc	2	64	43	-	*	-		
Perpignan...	30.10	57	S	1	O	30.15	-02	49	45	-1	N	0	bc	*	67	41	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	29.88	64	NNW	4	bc	29.90	-12	59	51	+2	NNE	4	bc	*	72	54	-	*	-	
	Azores (P. Delgada)...																		*	-	
„ (Horta)...	30.11	59	N	0	bc	30.11	-08	60	58	+4	WSW	3	C	1	68	56	-	*	-		

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, 25<sup>th</sup> April, 1905.

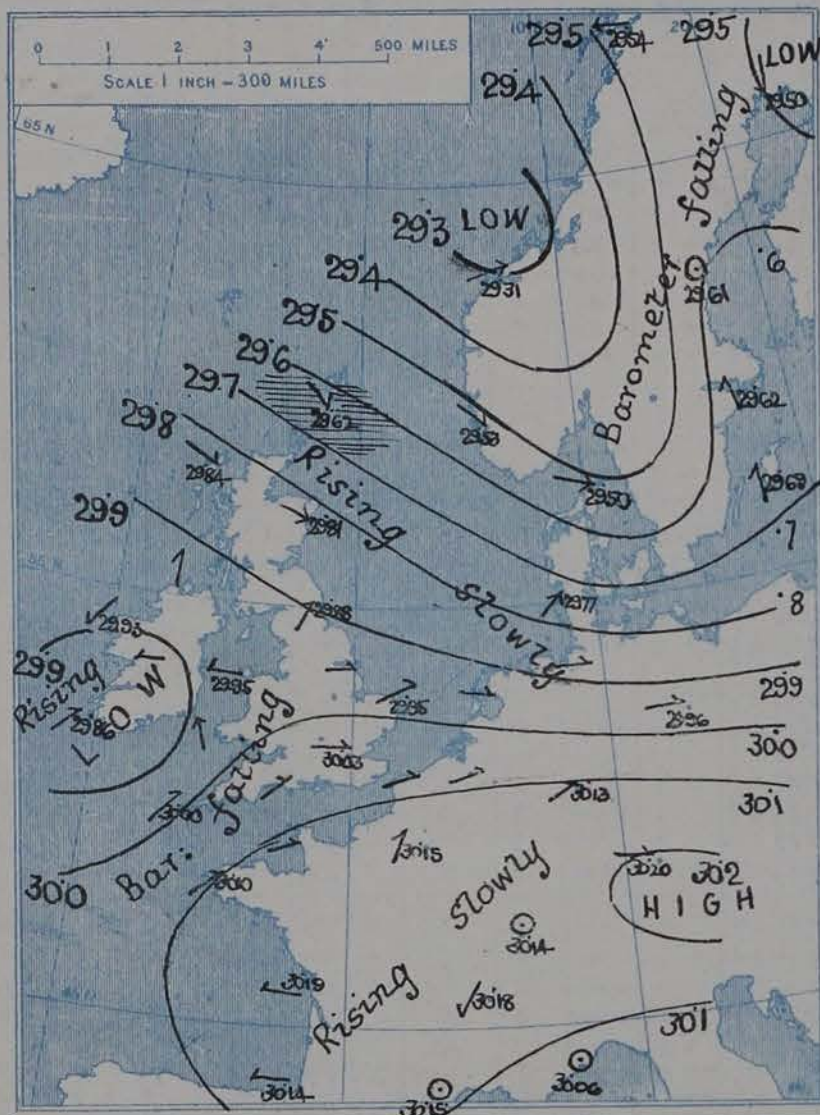
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

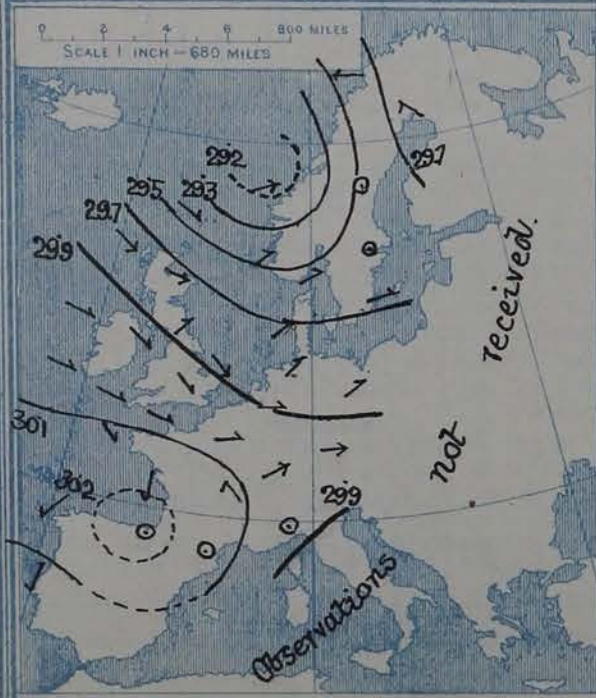
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. EXTREMES OF TEMPERATURE

recorded

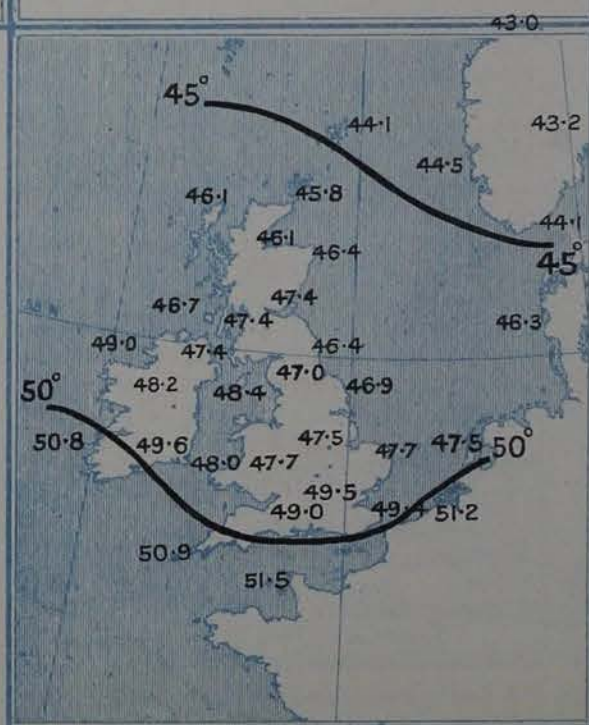
in various districts of the United Kingdom during the week ended Saturday, 22<sup>nd</sup> APRIL.



## 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

The anticyclone to the Southward of our Islands is moving Eastward, the highest pressures, 30.1 ins. to 30.2 ins., being now reported over France and South Germany. A shallow, but well-defined depression has advanced over Ireland and is occasioning a fall of the barometer at most of our Western stations; at Valencia, however, the mercury is beginning to rise again. Another depression of somewhat greater intensity (minimum readings about 29.3 ins.) still lies off the West of Norway, and the barometer is again falling at most of the Swedish stations. In France, Germany and the North and East of Great Britain, the barometer is at present rising.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

On our North and East coasts and in the Northern parts of the Continent the wind circulates round the Norwegian depression, being W.<sup>d</sup> or N.W.<sup>d</sup> over the North Sea area, but S.<sup>d</sup> in Sweden and E.<sup>d</sup> in Finmark. In the West of our Islands a separate circulation is found round the incoming disturbance, but the winds are mostly light. In the West of France a light E.<sup>d</sup> breeze is reported. Temperature has risen a little in most places, but the readings in these Islands are still below the average, excepting in the South of Ireland, where the thermometer touches 50°. At many of our Northern stations it is very little above 40°, and at Stornoway it is as low as 39°. A reading of 39° is reported also at Paris, and at many other French stations the thermometer is lower than on our own Southern coasts.

The Western depression is causing rain at nearly all our Southwestern stations, but in most other parts of our area the weather is at present fair. In Sweden, however, the conditions are still unsettled, with rain at Karlstad and snow at Haparanda. The sea is slight or smooth generally, but rather rough in the neighbourhood of the Shetlands.

The maximum temperatures registered over these Islands yesterday were, as a rule, very little above 50°, but at Bournemouth the thermometer rose to 56°, and at Lough to 57°. Ground frost occurred last night over the inland parts of Great Britain; in London and at Oxford the exposed thermometer fell to 29°. More than 10 hours of bright sunshine were recorded yesterday at several of the English stations, and as many as 12.1 hours at Bournemouth. Showers have fallen in isolated parts of Great Britain (snow in the Northwest of England), and heavy rain in the South of Ireland, - as much as 1.3 inch. at Valencia.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression which has appeared in the West is likely to move Eastward, and to cause rain over the whole of England. The general distribution of pressure over Western Europe is favourable for the advance of other disturbances from the Atlantic, and unsettled weather is therefore probable during the next two or three days, with a temperature differing but little from the normal.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Wind falling light and backing to the S.W. <sup>wd</sup> or S. <sup>wd</sup> ; fair at first, some showers later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Wind backing temporarily to the S. <sup>wd</sup> ; fair at first, some rain later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	S.W. <sup>d</sup> to W. <sup>d</sup> winds, moderate; becoming rainy today, but improving again
5	{ ENGLAND SOUTH	tomorrow. Temperature changing but little.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Light variable breezes; some rain at first, improving temporarily later.
8	{ ENGLAND S.W.	S.W. <sup>d</sup> to W. <sup>d</sup> winds, backing again later; changeable, showery, rather milder.
9	{ IRELAND NORTH	Variable breezes, finally S. <sup>d</sup> ; mild and
10	{ IRELAND SOUTH	changeable, with occasional 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.

\* 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	c, sp, bc, c	11.7	—	Eastbourne, to 6 p.m. ...	51	*	*	9.0	*
Southport, to 9 p.m. ...	49	38	c p, b	10.2	0.01	Hastings ...	*	*	*	7.1	*
Rhyl, to 6 p.m. ...	*	*	*	9.0	*	Broadstairs ...	*	*	*	7.1	*
Llandudno ...	*	*	*	8.4	*	Margate, to 6 p.m. ...	50	40	bc, c	6.4	*
Bettws-y-Coed, to 6 p.m. ...	52	37	c, b	4.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn ...	57	40	q, p, c, g	5.0	0.11	Skegness ...	51	*	bc	9.6	*
Aberystwyth, to 6 p.m. ...	47	41	c, o	3.5	—	Scarborough ...	54	*	*	9.6	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	49	31	n, c, b	11.0	0.06
Bournemouth, to 6 p.m. ...	56	37	*	12.1	*	Darwen, to 9 p.m. ...	46	32	ps, bc, c	8.5	0.04
Bognor ...	*	*	*	10.1	*	Manchester, to 9 p.m. ...	49	37	p, s, c	7.8	0.01
Worthing ...	*	*	*	9.2	*	Birmingham, to 9 p.m. ...	48	35	c	4.3	—
Brighton ...	53	*	*	8.9	*						

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	Observations		not received		Algiers ...	Observations		not received	
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					Geneva ...	1 p.m.	*	1 p.m.	Measured 7 a.m.
Florence ...					Berne ...		*	Observations	
Rome ...					Coire ...		*	not	
Naples ...					Castasegna ...		*	received.	
Palermo ...					Lugano ...		*		
Brindisi ...					Davos ...		*		
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.

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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.37	11.51	7.44
Greenwich ...	4.47	11.58	7.9
Wick ...	4.38	12.10	7.42
Valencia ...	5.27	12.39	7.52

**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, 68, Victoria Street, S.W., either personally or by post.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 26<sup>th</sup> April, 1905.

1905.

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.	Sea (0 to 9.)	BAROMETER.	TEMPERATURE.				WIND.	Force (0 to 12.)	Weather.	Temp. Max. Min.	Weather.	Sun- shine Hours.	Rainfall. Ins.			
	At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.									
	Ins.	°					Ins.	Ins.	°	°	°				°	°					
SCANDINAVIA.	Haparanda...	29.65	31	SW	2	b	29.75	+25	36	34	+2	S	2	bc	37	30	-	*	0.04		
	Hernösand...	29.53	33	Z	0	S	29.58	-03	33	30	+2	Z	0	f	41	31	-	*	0.08		
	Stockholm...	29.62	39	Z	0	0	29.64	+02	41	39	0	SW	4	c	48	30	-	*	0.04		
	Wisby...	29.68	41	S	6	0	29.79	+10	41	39	-1	WSW	6	0	43	32	-	*	-		
	Karlstad...	29.53	42	SW	4	b	29.66	+18	40	37	+4	SW	2	b	*	*	-	*	0.08		
	Færder (X'ania Fjord)	29.54	44	SW	4	b	29.67	+23	42	38	+3	WSW	5	bc	3	45	39	-	*	-	
	Bodö...	29.46	38	S	1	b	29.49	-03	39	34	0	E	2	b	1	43	34	-	*	-	
	Christiansund...	29.41	38	WSW	6	r	29.54	+23	38	36	-1	WSW	8	f	5	41	36	-	*	0.59	
BRITISH ISLANDS.	Skudesnaes...	29.71	40	NW	4	bc	29.80	+27	40	38	0	NW	4	c	2	45	37	r, c, bc	*		
	Sumburgh Head	29.66	39	NW	4	c	29.74	+12	42	40	+2	W	4	f	5	42	36	c, o, r	*	0.12	
	Stornoway...	29.86	45	WNW	3	0	29.85	+01	41	39	+2	WSW	3	ov	3	45	37	0	0.9	0.01	
	Malin Head...	29.92	47	NNE	1	c	29.82	-12	45	44	+1	S	4	om	2	49	39	c, o	*	0.01	
	Blacksod Pt. ...	29.93	49	WNW	1	og	29.84	-09	51	50	+4	SSW	3	df	2	52	44	b, og, d	*	0.11	
	Valencia...	29.97	49	NW	3	c	29.98	+12	52	50	+2	SSW	2	tm	4	54	47	ov, c, r	0.5	0.04	
	Roche's Point...	29.92	51	Z	0	bc	30.01	+14	50	50	0	SW	3	0	3	52	46	bc, o	*	0.04	
	Parsonstown...	29.91	52	E	2	0	29.93	+04	48	47	+2	SSW	3	ov	*	52	44	o, ot	0.0	0.09	
	Donaghadee...	29.95	45	NNE	2	bc	29.93	-02	45	45	+3	SSW	3	0	1	47	42	bc, od	*	0.05	
	Liverpool Obsy...	29.95	45	NNW	1	0	29.99	+02	45	41	0	S	1	0	1	48	42	bc, o	*	-	
	Holyhead...	29.93	46	NE	2	c	29.96	+01	46	45	+2	SSW	2	r	1	49	40	c, f	*	0.05	
	Pembroke (St Ann's)	29.94	47	NW	2	0	30.01	+10	47	47	+2	W	2	ogpm	3	50	43	of, o, dp	0.0	0.06	
	Scilly (St. Mary's)...	30.04	51	WSW	4	0	30.10	+10	50	47	+2	W	3	c	3	54	46	r, o	1.1	0.04	
	Jersey (St. Aubins)...	30.09	54	SW	4	0	30.13	+01	51	48	+3	WSW	4	0	3	56	48	od, om	0.8	0.01	
	Portland Bill...	29.98	49	W	6	c	30.10	+04	49	48	+4	NW	3	c	3	49	45	og, p, c	*	0.10	
	Dungeness...	30.00	48	SW	5	0	30.01	-04	49	48	+1	W	2	tg	2	53	47	o, r	3.3	0.02	
	Wick...	29.84	41	NW	3	c	29.84	+09	43	40	+2	NW	2	c	2	45	35	-	*	0.05	
	Nairn...	29.87	42	WNW	2	c	29.88	+05	44	40	+3	SW	1	bc	1	46	37	-	*	-	
	Aberdeen...	29.87	44	WNW	4	0	29.92	+11	44	39	+1	WSW	2	0	2	48	39	bc, c, o	4.2	-	
	Leith...	29.88	48	W	2	c	29.94	+07	46	42	-1	WSW	2	c	*	52	38	-	*	-	
	North Shields...	29.90	48	NW	2	0	29.96	+08	45	40	+3	W	2	c	2	50	35	o, c	*	-	
	Spurn Head...	29.93	46	SE	4	c	29.98	+05	46	44	+2	NNE	1	c	3	50	42	-	*	-	
GERMANY, &c.	Yarmouth...	29.95	50	W	4	c	29.95	-00	47	46	+3	NW	3	cm	3	52	42	c, cg	*	0.03	
	Clacton-on-Sea...	29.98	47	SSW	4	c	29.99	-03	49	48	+5	W	2	0	1	54	44	bc, op	2.1	0.02	
	Nottingham...	29.93	48	WSW	1	0	29.99	+03	46	43	+2	Z	0	m	*	50	43	c, om	1.5	-	
	Bath...	29.95	51	WSW	4	0	30.03	-01	50	48	+6	W	2	0	*	52	44	-	0.0	0.11	
	Oxford...	29.95	50	WSW	3	op	30.02	-01	48	47	+3	WSW	2	0	*	50	45	o, op	*	0.13	
	London (St. James Park)	29.96	48	SW	4	ot	30.00	-03	50	48	+3	W	1	og	*	52	47	c, ot	3.0	0.04	
	The Scaw (Skagen)	29.67	41	W	6	c	29.77	+27	43	39	-1	WNW	5	c	2	46	39	-	*	-	
	Fanö...	29.89	41	WSW	4	0	29.95	+18	42	40	0	WSW	4	0	*	46	39	-	*	-	
FRANCE.	Cuxhaven...	29.98	45	W	4	b	29.99	+10	42	41	-2	SW	1	cm	*	48	39	-	*	-	
	The Helder...	30.01	46	W	1	f	29.97	-01	46	45	0	E	1	b	1	52	45	-	*	0.12	
	Brussels...	*	*	*	*	*	30.03	-06	46	44	+4	WSW	4	r	*	56	42	-	*	0.04	
	Berlin...	30.02	46	Z	0	c	30.05	+09	45	42	+3	SW	2	0	*	52	41	-	*	0.04	
	Frankfurt...	30.14	45	S	2	0	30.12	-01	44	41	+3	SW	2	0	*	52	36	-	*	-	
	Munich...	30.18	43	SW	2	0	30.19	-01	42	40	+2	SW	2	0	*	48	39	-	*	0.04	
	C. Gris Nez...	30.08	48	SW	4	c	30.06	+02	48	47	+2	WSW	5	0	5	54	46	-	*	0.04	
	Brest...	30.10	54	SW	3	bc	30.14	+04	51	48	+2	W	3	0	3	54	49	-	*	-	
SPAN. PEN.	Lorient...	30.14	54	WSW	3	b	30.17	+05	51	49	+7	NW	3	0	2	59	44	-	*	-	
	Rochefort...	30.14	55	NW	3	b	30.19	00	49	48	+2	NNE	3	b	*	61	43	bc, b	*	-	
	Biarritz...	30.09	59	NE	3	b	30.15	+01	57	56	+11	Z	0	b	0	70	46	-	*	-	
	Paris...	30.12	54	WNW	2	0	30.13	-02	50	46	+11	SSW	1	c	*	58	39	-	*	-	
	Belfort...	30.10	50	WSW	3	0	30.12	-02	45	42	+5	W	2	0	*	54	40	-	*	-	
	Lyons...	30.12	57	E	1	b	30.17	-01	46	40	0	NE	1	b	*	61	39	-	*	-	
SPAN. PEN.	Nice...	30.11	53	ENE	2	bc	30.15	+09	53	51	-2	Z	0	b	0	63	45	-	*	-	
	Perpignan...	30.10	56	NE	1	c	30.16	+01	51	50	+2	Z	0	0	*	63	42	-	*	-	
	Corunna...	29.99	60	WSW	4	0	30.06	+16	60	57	+1	ESE	3	b	*	72	57	-	*	0.04	
SPAN. PEN.	Lisbon...	29.99	60	WSW	4	0	30.06	+16	60	57	+1	ESE	3	b	*	72	57	-	*	0.04	
	Azores (P. Delgada)...	30.17	61	SW	4	0	30.19	+08	59	58	-1	ENE	1	0	2	66	59	-	*	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 Wednesday, 26<sup>th</sup> April, 1905.

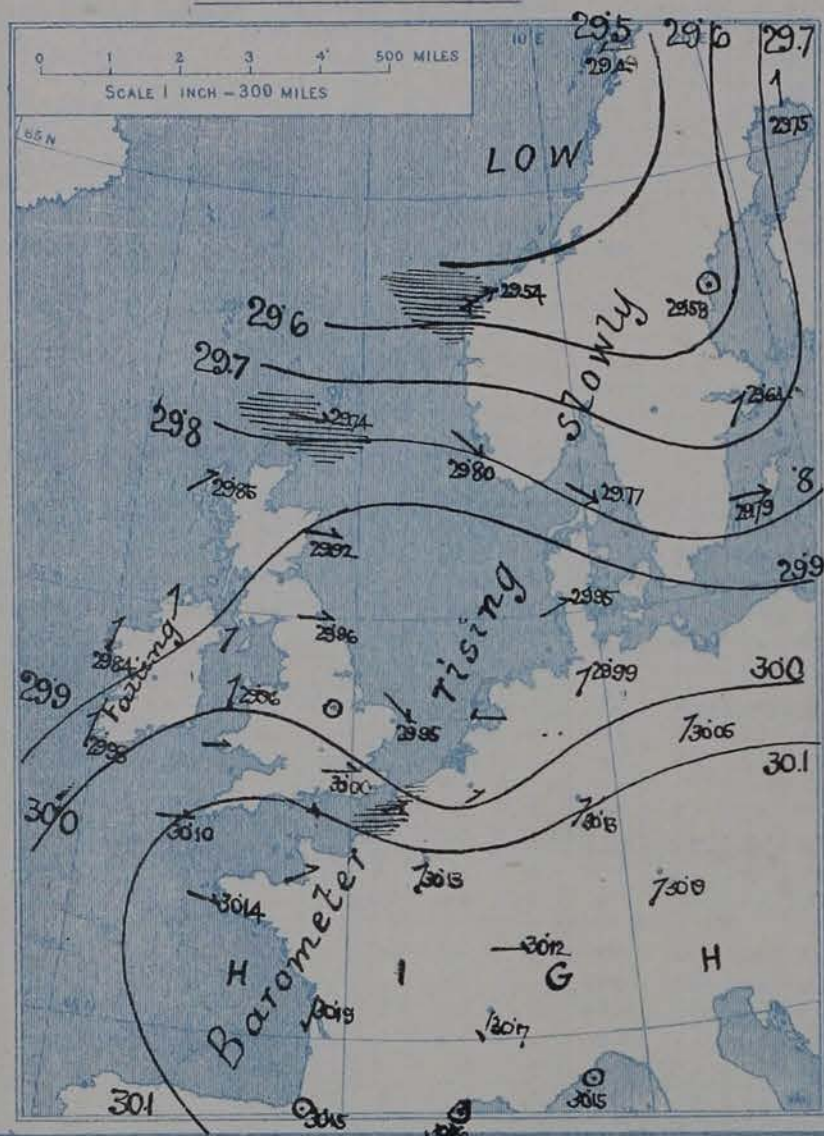
## I. BAROMETER, WIND AND SEA. This Morning.

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. LAST WEEK'S RAINFALL.

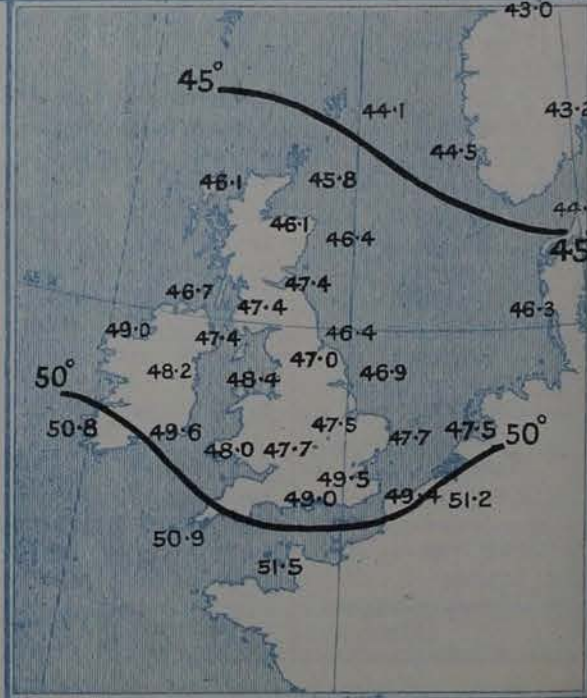
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 22<sup>nd</sup> APRIL, with the percentage of the average amount for the corresponding week.



## 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

The general distribution of pressure over western Europe is very similar to that of yesterday. A large anticyclone, in which the barometer is above 30.1 ins., still lies over France and South Germany, and extends northward over a considerable portion of the English Channel. The lowest pressures, 29.5 ins. and less, are found in a cyclonic area lying off the northern part of the Norwegian coasts. The small depression noticed yesterday morning over the south of Ireland, advanced eastward across England during the day, and is now dispersing over Holland; but a new disturbance is approaching the Irish coasts and is occasioning a slight fall of the barometer at several of our western stations.

## WIND

The wind varies between west and south-west over the greater part of north-western Europe, but owing to the advancing disturbance it is rather more southerly in Ireland; in force it is generally light or moderate, but at Christiansund there is a fresh gale from W.S.W. over the southern parts of France calms or light North-easterly airs are reported.

## TEMPERATURE

Temperature has risen generally, the change being rather decided at some of the French stations. In these islands the readings now differ but little from the average, the thermometer ranging from 50° or slightly above it on our extreme west and south-west coasts to 45° or less at most of our northern stations, and to 41° at Stornoway. At the Continental stations the thermometer ranges from 57° at Biarritz and 53° at Nice to between 33° and 40° over the northern half of Scandinavia.

## WEATHER

The weather is cloudy or dull over western Europe as a whole, with rain at several of our western stations, as well as at Dungeness, Brussels and Christiansund. In the south of France the sky is generally clear. The sea is slight or smooth on nearly all coasts, but is rather rough at Cape Gris Nez and also off the Shetlands and the west of Norway.

## SEA

During yesterday the thermometer rose to between 50° and 55° over a considerable portion of the United Kingdom, and to 56° at Jersey, the minimas registered during the ensuing night being considerably higher than of late. The amount of bright sunshine was, as a rule, very small (at many of the western stations there was none); but at some places in the north of England it was much larger, the longest duration reported being 12.3 hours at Blackpool. Rain has fallen at all but a few of our northern and eastern stations, the amount being, however, in most places very small.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present south-westerly type of weather is likely to continue for a time. The new low pressure system which is approaching our western coasts will probably spread in an easterly direction, and cause showery weather in most parts of the Kingdom, with temperatures differing but little from the normal.

## FORECASTS\*

For the 24 hours ending at NOON on April 27th. 1905.

### DISTRICTS.

### FORECASTS.

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

Wind backing to the south-westward or southward; fair at first, some rain later; rather milder.

Same as No. 5.

Westerly to South-Westerly winds, light; mild and cloudy, with occasional slight rain.

### DISTRICTS.

### FORECASTS:

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

Southerly and south-westerly winds, light; cloudy, with occasional rain.

South-westerly winds, light or moderate; mild, changeable, some showers.

South-westerly to westerly winds, light or moderate; rain at first, improving temporarily later.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	39	b, c, c	12.3	-	Eastbourne, to 6 p.m. ...	52	*	*	2.0	*
Southport, to 9 p.m. ...	50	38	c, r, c	4.7	0.02	Hastings ...	*	*	*	4.8	*
Rhyl, to 6 p.m. ...	*	*	*	0.8	*	Broadstairs ...	*	*	*	3.9	*
Llandudno ...	*	*	*	0.3	*	Margate, to 6 p.m. ...	54	36	c, r	2.8	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn ...	54	44	d, o	0.0	0.03	Skegness ...	*	*	b, c	5.6	*
Aberystwyth, to 6 p.m. ...	51	45	o, r, c	0.0	0.09	Scarborough ...	53	*	*	5.6	*
Plymouth, to 9 p.m. ...	55	39	b, c, op	0.0	0.25	Harrogate, to 6 p.m. ...	54	32	b, c, v	11.2	-
Bournemouth, to 6 p.m. ...	50	38	*	0.0	*	Darwen, to 9 p.m. ...	52	34	o, p, c, b	10.1	0.01
Bognor ...	*	*	*	1.3	*	Manchester, to 9 p.m. ...	52	35	o, p, o	2.0	0.02
Worthing ...	*	*	*	1.3	*	Birmingham, to 9 p.m. ...	47	39	o	0.4	-
Brighton ...	52	*	*	2.8	*						

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	43	30	r, s	0.20	Algiers ...	70	59	b, c, b	-
Utrecht ...	50	34	b, m	-	Tunis ...	64	46	b, b	-
Groningen ...	48	34	c, c	0.04	Madeira (Funchal) ...	Not	rec <sup>d</sup>		
Vienna ...	50	41	b, o	-	Geneva ...	1 p.m.	*	1 p.m.	Measured
Florence ...	62	46	o, o	0.04	Berne ...	*	*	Observations	7 a.m.
Rome ...	61	45	b, b	-	Coire ...	*	*	not	
Naples ...	60	50	b, c	-	Castasegna ...	*	*	received.	
Palermo ...	64	45	b, b	-	Lugano ...	*	*		
Brindisi ...	67	48	o, b	-	Davos ...	*	*		
Malta ...	62	53	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. view.

\* 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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

26 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.35	11.51	7.6
Greenwich ...	4.45	11.58	7.11
Wick ...	4.35	12.10	7.45
Valencia ...	5.25	12.39	7.54

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 27<sup>th</sup> April, 1905.  
Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. W. 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 (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.
At 32° Fahr. 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...	29.81	34	S	2	o	29.89	+14	36	35	o	S	2	o	*	37	25	-	*	0.20	
	Hernösand...	29.77	32	Z	o	f	29.85	+27	33	33	o	Z	o	f	*	39	28	-	*	-	
	Stockholm...	29.82	43	Z	o	o	29.86	+22	43	40	+2	SW	2	bc	*	52	36	-	*	-	
	Wisby...	29.87	40	SW	6	bc	29.94	+15	41	39	o	W	4	c	*	46	34	-	*	-	
	Karlstad...	29.78	43	S	2	bc	29.86	+20	39	35	-1	S	2	b	*	*	*	-	*	-	
	Færder (X'iania Fjord)	29.76	45	W	2	b	29.87	+20	42	39	o	W	2	b	2	46	41	-	*	-	
	Bodö...	29.62	38	E	1	c	29.75	+26	37	34	-2	E	1	c	1	41	32	-	*	-	
	Christiansund...	29.76	38	W	5	f	29.84	+30	40	39	+2	W	2	o	4	43	36	-	*	0.16	
Skudesnaes...	29.90	41	Z	o	o	29.93	+13	41	40	+1	SW	2	o	2	41	37	f, o	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.85	42	W	2	o	29.79	+05	42	40	o	ENE	1	o	3	44	37	c, o, f	*	0.07	
	Stornoway...	29.84	50	Z	o	o	29.64	-21	44	43	+3	ENE	2	o	2	52	40	c, o	b, o	-	
	Malin Head...	29.82	48	NE	1	b	29.60	-22	48	47	+3	S	3	op	3	51	43	c, b, op	*	0.28	
	Blacksod Pt. ...	29.83	52	S	2	d, pf	29.54	-30	50	49	-1	S	6	rgm	5	54	49	od, pf	*	0.35	
	Valencia...	29.92	53	S	3	om	29.69	-29	51	49	-1	S	6	om	6	53	49	ot, o	o, o	0.27	
	Roche's Point...	29.97	53	SW	3	o	29.79	-22	51	50	+1	SW	4	c	4	53	50	op, c	*	0.16	
	Parsonstown...	29.90	53	SW	2	f	29.70	-23	53	50	+5	SSW	3	c	*	54	47	o, ot	o, o	0.20	
	Donaghadee...	29.88	51	S	2	o	29.72	-21	48	47	+3	SSW	3	f	3	52	45	o, od	*	0.24	
	Liverpool Obsy...	29.97	49	WSW	1	o	29.84	-15	49	48	+4	S	1	f	1	51	45	o, ot	*	0.27	
	Holyhead...	29.93	49	SW	3	dm	29.79	-17	49	48	+3	SW	3	o	2	49	45	f, od	*	0.46	
	Pembroke (St Ann's)	30.01	49	WSW	4	o	29.87	-14	48	48	+1	SW	6	orm	5	50	45	ogm, f	o, o	0.05	
	Scilly (St. Mary's)...	30.09	54	SW	3	c	29.96	-14	50	50	o	SSW	4	m	3	57	47	c, o	b, 4	0.01	
	Jersey (St. Aubins)...	30.14	52	W	5	bc	30.09	-04	50	48	-1	SW	3	c	3	56	46	og, c	1.5	-	
	Portland Bill...	30.07	50	W	4	m	30.01	-09	49	49	o	WSW	4	c	3	53	47	o, m	*	0.01	
	Dungeness...	30.02	51	W	3	o	30.00	-01	49	49	o	WSW	3	og	2	55	48	o	0.3	0.02	
	Wick...	29.89	46	SE	2	bc	29.72	-12	45	43	+2	S	2	bc	2	55	33	-	*	-	
	Nairn...	29.85	50	E	3	bc	29.69	-19	43	42	-1	Z	o	c	2	56	33	-	*	-	
	Aberdeen...	29.91	45	SSE	3	b	29.75	-17	45	44	+1	SSE	2	o	2	51	40	c, bc, o	b, 3	0.02	
	Leith...	29.91	48	Z	o	c	29.69	-25	49	48	+3	S	1	f	*	50	43	c, f	*	0.18	
	North Shields...	29.92	48	S	2	om	29.77	-19	49	47	+4	SSW	2	f	2	50	43	c, om	*	0.02	
Spurn Head...	29.98	47	ESE	4	c	29.87	-11	48	48	+2	SSW	3	od	3	51	45	-	*	0.02		
Yarmouth...	30.00	47	E	3	bc	29.94	-01	49	48	+2	WSW	3	odf	3	50	45	bc, o	*	0.01		
Clacton-on-Sea...	30.02	55	NE	2	c	29.98	-01	50	49	+1	SW	2	o	2	56	47	o, c, o	1.0	-		
Nottingham...	29.99	50	SW	1	om	29.89	-10	50	50	+4	SW	1	f	*	54	45	o, om	0.3	0.04		
Bath...	30.07	51	WSW	1	f	29.97	-06	52	49	+2	SW	3	o	*	55	49	-	o, o	0.14		
Oxford...	30.06	49	WSW	1	o	29.96	-06	51	50	+3	SW	2	o	*	56	47	c, o, f	*	0.09		
London (St. James Park)	30.03	53	W	3	otg	29.97	-03	52	50	+2	W	2	o	*	58	48	og, op	0.5	0.02		
GERMANY, &c.	The Scaw (Skagen)	29.87	42	W	4	b	29.94	+17	43	41	o	W	4	c	1	46	41	-	*	-	
	Fanö...	30.06	40	NW	2	b	30.07	+12	44	42	+2	SW	2	b	*	46	37	-	*	-	
	Cuxhaven...	30.04	46	NW	2	b	30.11	+12	46	44	+4	SW	1	b	*	48	36	-	*	-	
	The Helder...	30.06	47	ENE	1	b	30.04	+07	44	42	-2	SSE	1	o	1	48	39	-	*	-	
	Brussels...	*	*	*	*	*	30.09	+06	49	47	+3	SW	2	f	*	54	41	-	*	0.08	
	Berlin...	30.00	49	W	1	o	30.12	+07	43	39	-2	WNW	1	f	*	54	37	-	*	-	
	Frankfurt...	30.06	48	W	2	bc	30.16	+04	46	44	+2	N	2	o	*	52	43	-	*	0.16	
	Munich...	30.08	44	SW	4	f	30.15	-04	44	43	+2	W	1	o	*	52	41	-	*	0.47	
FRANCE.	C. Gris Nez...	30.08	49	SW	3	f	30.07	+01	49	48	+1	SW	3	o	3	52	46	-	*	0.04	
	Brest...	30.15	54	W	2	bc	30.08	-06	51	51	o	W	3	c	3	59	48	-	*	-	
	Lorient...	30.14	56	W	4	bc	30.10	-07	48	46	-3	?	3	o	2	61	46	-	*	-	
	Rochefort...	30.17	58	NW	3	b	30.15	-04	51	49	+2	Z	o	b	*	64	46	b	*	-	
	Biarritz...	30.13	61	WSW	2	b	30.15	00	55	53	+2	SW	3	b	o	64	50	-	*	-	
	Paris...	30.12	54	NNW	3	o	30.13	00	49	47	-1	SSW	1	o	*	59	45	-	*	-	
	Belfort...	30.01	56	WSW	5	o	30.10	-02	46	46	+1	E	2	f	*	59	45	-	*	0.04	
	Lyons...	30.06	65	N	1	c	30.12	-05	51	46	+5	NNW	1	b	*	73	46	-	*	-	
Nice...	30.14	53	E	1	o	30.00	-15	55	53	+2	NE	1	b	o	63	50	-	*	-		
Perpignan...	30.07	63	E	2	b	30.07	-09	57	55	+6	Z	o	b	*	67	47	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.08	60	NW	4	b	30.10	+04	60	56	o	NNW	2	b	*	70	59	-	*	-	
	Azores (P. Delgada)...	30.31	62	SW	3	b	30.28	+04	62	61	o	SW	5	c	4	66	61	-	*	-	
" (Horta)...	30.22	62	SSW	4	c	30.17	-02	62	61	+3	SW	4	o	3	64	59	-	*	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 *Thursday, 27<sup>th</sup> April, 1905.*

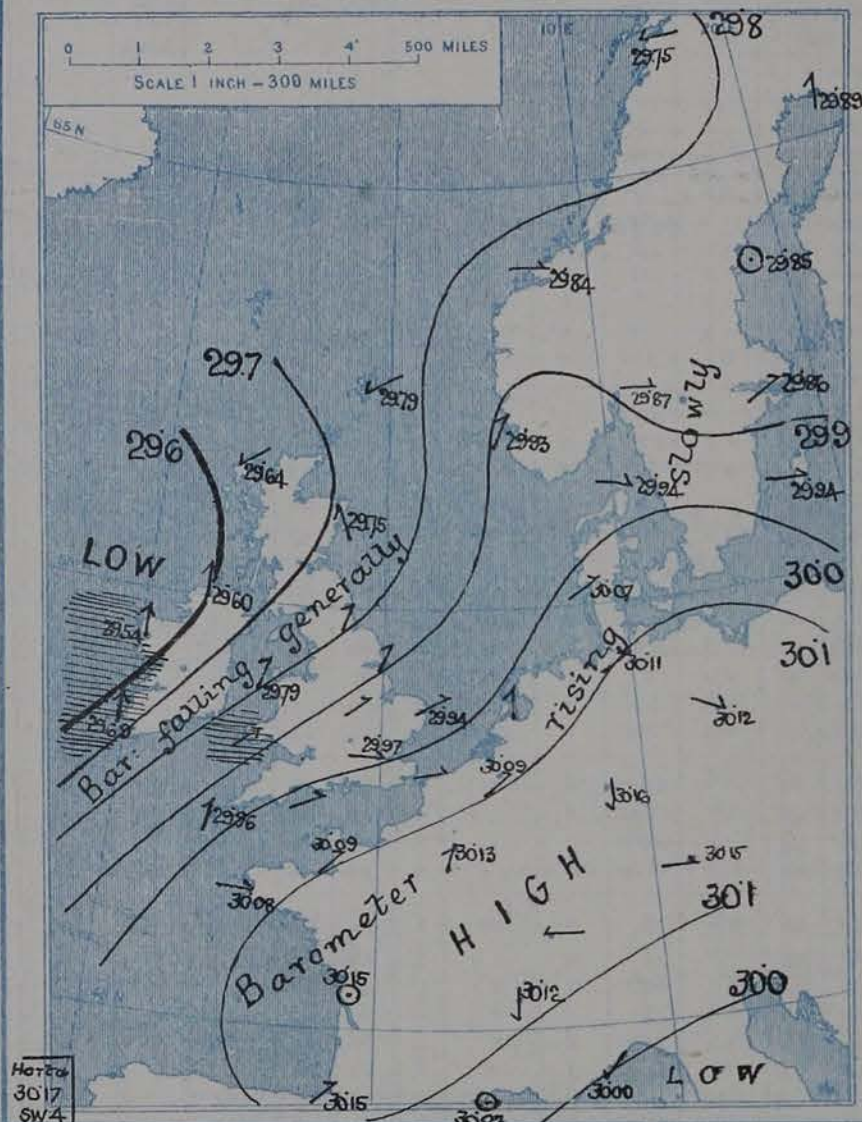
## I. BAROMETER, WIND AND SEA. *This Morning.*

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. LAST WEEK'S SUNSHINE.

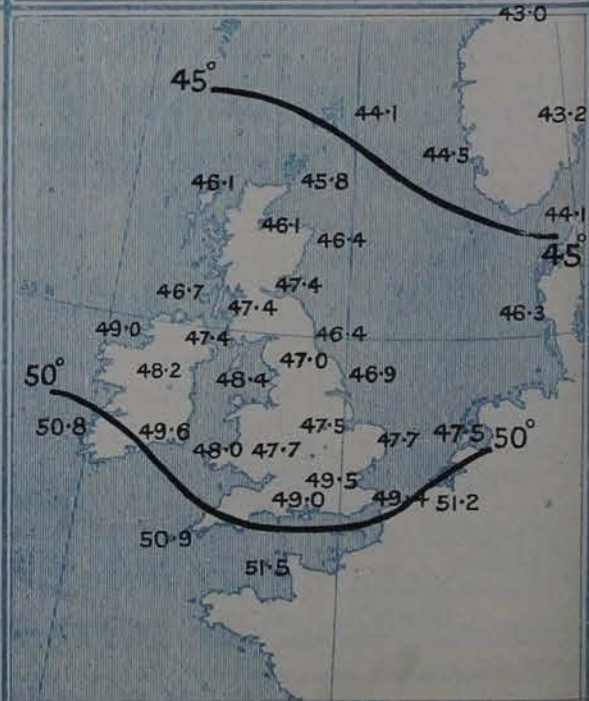
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 22<sup>nd</sup> APRIL, with the percentage of the average duration for the corresponding week.



## 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 of greater intensity than those recently observed is approaching our western coasts, and is occasioning a general fall of the barometer in these islands, the lowest readings, 29.6 ins. and less, being found in the north-west of Ireland. Over the western parts of the continent a fairly general rise of the barometer is reported, the highest pressures, 30.1 ins. and upwards, being at present located over France and Germany.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Under the influence of the approaching disturbance the wind is increasing from the southward on our western coasts, and already blows strongly in several places. In other parts of north-western Europe the wind is chiefly south-westerly and light in force, but in the Shetlands and the Hebrides there is a faint current from east-north-east. In the southern parts of France calms and light variable airs are reported. A further slight rise of temperature has occurred in most parts of our area, and in these islands the readings are now a trifle above the average. At several of the southern stations in England and Ireland the thermometer is slightly above 50°, but in the north of Scotland it is a little below 45°. Over the northern parts of the continent the weather remains cool; in Sweden the readings of the thermometer are mostly below 40°. Rain is falling over a considerable portion of Ireland and England, the sky being cloudy or overcast in these islands generally, as well as in neighbouring parts of the continent. In Sweden, Denmark, Germany and the south of France the weather is fine, but in some few places it is locally foggy. The sea is rough off the west of Ireland, and rather rough at Pembroke, but slight or smooth elsewhere.

During yesterday the thermometer rose to slightly above 55° in many parts of the United Kingdom, the highest readings reported being 59° at Plymouth, and 58° in London. At many of our southern stations the thermometer last night did not fall much below 50°. The amount of bright sunshine yesterday was generally very small; at a large number of stations there was none. Rain has again fallen in most parts of north-western Europe, but not heavily.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching our western coasts is likely to travel in a north-easterly or north-north-easterly direction. A considerable increase in the strength of the southerly and south-westerly winds is anticipated in the western parts of the Kingdom generally, and <sup>rain</sup> is probable in all districts. Temperature will remain somewhat high for the time of year.

## FORECASTS\*

For the 24 hours ending at NOON on April, 28th 1905.

### DISTRICTS.

### FORECASTS.

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

South-easterly to southerly winds, freshening; unsettled, rain at times; temperature rising.

Same as N° 5.

South-westerly winds, freshening considerably; cloudy to-day, with occasional rain, improving somewhat to-morrow. Continuing mild.

### DISTRICTS.

### FORECASTS.

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

Southerly winds, increasing in force; mild, unsettled, rain at times.

Southerly to south-westerly winds, strong, a gale in places; squally, with occasional rain, but improving later.

At 9.45 am. to day to Districts 7, 9, 10 and part of 8 \*HOIST SOUTH CONE\*

### 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. ...	49	41	o, d, or	0.0	0.11	Eastbourne, to 6 p.m. ...	55	*	*	0.5	*
Southport, to 9 p.m. ...	50	41	c, or, op	0.0	0.06	Hastings ...	*	*	*	1.2	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Broadstairs ...	*	*	*	1.0	*
Llandudno ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	54	45	o	0.6	0.12
Bettws-y-Coed, to 6 p.m. ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	54	43	op, c	4.1	0.02
Towyn ...	50	45	og, d	0.0	0.12	Skegness ...	50	*	m, o	4.5	*
Aberystwyth, to 6 p.m. ...	50	45	f, o	0.0	0.05	Scarborough ...	51	*	*	5.8	*
Plymouth, to 9 p.m. ...	59	47	ou, bc	3.7	0.02	Harrogate, to 6 p.m. ...	52	36	b, c, o	0.7	-
Bournemouth, to 6 p.m. ...	55	46	*	0.0	*	Darwen, to 9 p.m. ...	49	36	ond	0.0	0.04
Bognor ...	*	*	*	2.8	*	Manchester, to 9 p.m. ...	51	39	op	0.0	0.03
Worthing ...	*	*	*	0.2	*	Birmingham, to 9 p.m. ...	51	40	o, b	0.0	0.03
Brighton ...	52	*	*	0.0	*						

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 26 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	45	34	b, b	-	Algiers ...	81	63	bc, o	-
Utrecht ...	54	43	c, f	0.08	Tunis ...	82	54	o, o	-
Groningen ...	50	43	c, c	0.04	Madeira (Funchal) ...	63	50	o, b	-
Vienna ...	52	39	b, o	-	Geneva ...	55	*	bc	Measured 7 a.m.
Florence ...	66	44	b, b	-	Berne ...	52	*	c	0.20
Rome ...	66	47	b, bc	-	Coire ...	52	*	b	0.12
Naples ...	61	51	o, bc	-	Castasegna ...	55	*	b	-
Palermo ...	67	46	c, f	-	Lugano ...	61	*	b	-
Brindisi ...	61	48	b, b	-	Davos ...	37	*	b	0.16
Malta ...	67	56	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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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, 1905.	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

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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 28<sup>th</sup> April, 1905.*  
 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° Fahr. 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...	29.95	34	S	2	0	29.99	+1.10	36	35	0	S	2	0	*	39	32	-	*	0.04	
	Hernösand...	29.90	29	Z	0	bc	29.91	+0.06	31	31	-2	Z	0	f	*	45	28	-	*	-	
	Stockholm...	29.89	41	Z	0	0	29.90	+0.04	46	41	+3	S	2	c	*	52	36	-	*	-	
	Wisby...	29.95	43	W	4	c	29.94	0.00	45	40	+4	S	4	bc	*	48	37	-	*	-	
	Karlstad...	29.85	41	SW	2	bc	29.80	-0.06	41	38	+2	ESE	2	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.79	42	SSW	4	c	29.69	-0.18	40	39	-2	ESE	4	r	2	46	39	-	*	-	
	Bodö...	29.84	38	E	2	bc	29.82	+0.07	36	32	-1	E	4	bc	1	41	30	-	*	-	
	Christiansund...	29.80	39	SW	2	0	29.67	-0.17	40	37	0	SE	3	bc	3	43	36	-	*	0.04	
Skudesnaes...	29.76	42	SSE	4	0	29.49	-0.44	41	40	0	SE	6	r	4	45	39	c, 0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.60	44	ENE	3	0	29.36	-0.43	41	40	-1	ENE	4	0	6	48	41	o, r	*	0.05	
	Stornoway...	29.45	48	Z	0	f	29.36	-0.28	45	44	+1	E	5	0	5	48	44	o, f	0.0	0.17	
	Malin Head...	29.36	50	SW	4	r, m	29.28	-0.32	48	47	0	SW	4	op	4	59	44	o, r, m	*	0.19	
	Blacksod Pt. ...	29.41	51	SSW	6	q, r, m	29.33	-0.21	49	48	-1	SW	3	op, m	3	52	48	r, g, m	*	0.34	
	Valencia...	29.62	52	SW	5	c	29.42	-0.27	50	48	-1	SW	3	cp	4	55	43	o, p, c	1.0	0.11	
	Roche's Point...	29.66	52	W	4	0	29.42	-0.37	48	48	-3	N	1	r, m	2	53	47	o, p, o	*	0.09	
	Parsonstown...	29.53	53	WSW	4	c	29.41	-0.29	48	47	-5	SW	2	o, r, m	*	55	46	cp	1.6	0.07	
	Donaghadee...	29.49	50	S	4	r	29.38	-0.34	48	47	0	SSW	3	0	3	55	47	c, o, r	*	0.10	
	Liverpool Obsy...	29.64	51	SW	5	c	29.51	-0.33	50	47	+1	WSW	3	0	3	57	48	r, c	*	0.05	
	Holyhead...	29.61	49	SW	7	c, m	29.48	-0.31	49	48	0	SW	4	0	3	52	47	o, c, m	*	0.04	
	Pembroke (St Ann's)	29.75	49	SSW	7	0	29.52	-0.35	48	48	0	S	6	r, g, m	6	51	45	o, p, m	1.5	0.03	
	Scilly (St. Mary's)...	29.87	51	SSW	5	0	29.55	-0.41	50	48	0	SSW	6	op, m	4	54	47	o, op	1.4	-	
	Jersey (St. Aubins)...	29.99	55	WSW	4	c	29.82	-0.27	52	49	+2	SSW	4	0	3	59	50	bc, o, g, m	7.3	-	
	Portland Bill...	29.88	50	WSW	5	c	29.73	-0.28	51	49	+2	WSW	5	c	4	54	48	c	*	-	
	Dungeness...	29.98	50	SW	4	bc	29.76	-0.24	51	49	+2	WSW	4	c	3	53	48	o, bc	5.0	0.02	
	Wick...	29.48	45	E	3	r	29.33	-0.39	45	43	0	E	2	0	2	47	42	-	*	0.20	
Nairn...	29.44	48	Z	0	0	29.35	-0.34	44	43	+1	E	1	0	1	54	41	-	*	0.12		
Aberdeen...	29.48	51	SSW	2	c	29.35	-0.40	47	46	+2	NNW	2	0	2	53	44	o, r, bc, o	0.0	0.09		
Leith...	29.51	53	WSW	2	c	29.35	-0.34	50	49	+1	SW	2	op	*	57	47	-	*	0.17		
North Shields...	29.57	53	SW	4	c	29.42	-0.35	51	48	+2	SW	2	c	2	58	47	c, r, c	*	0.18		
Spurn Head...	29.68	53	SSW	3	c	29.56	-0.31	50	49	+2	SSW	4	c	2	57	47	-	*	0.15		
Yarmouth...	29.79	55	SW	4	og	29.65	-0.29	51	48	+2	SW	4	c	3	55	48	r, og	*	0.08		
Clacton-on-Sea...	29.84	51	SSW	3	c	29.72	-0.26	52	50	+2	SSW	4	bc	3	56	48	o, g, c	0.5	-		
Nottingham...	29.71	53	SW	2	0	29.58	-0.31	52	50	+2	SW	2	bc	*	57	48	r, c, g, o	1.3	0.06		
Bath...	29.81	54	SW	3	c	29.65	-0.32	53	49	+1	SW	3	c	*	55	49	-	2.6	-		
Oxford...	29.79	51	WSW	2	0	29.67	-0.29	52	49	+1	SW	3	0	*	56	48	o, op	*	-		
London (St. James Park)	29.82	54	SW	5	bc, g	29.70	-0.27	53	49	+1	SW	3	c	*	57	50	o, bc, g, c	0.4	-		
GERMANY, &c.	The Scaw (Skagen)	29.89	44	Z	0	0	29.63	-0.31	43	43	0	S	3	r, m	1	48	41	-	*	0.04	
	Fanö...	29.78	45	SE	4	r	29.62	-0.45	45	44	+1	S	4	0	*	48	43	-	*	0.24	
	Cuxhaven...	29.94	53	S	2	0	29.76	-0.35	48	46	+2	S	3	0	*	54	46	-	*	0.08	
	The Helder...	29.84	46	SW	3	0	29.72	-0.32	48	46	+4	SW	3	0	2	50	45	-	*	0.12	
	Brussels...	*	*	*	*	*	29.86	-0.23	49	49	0	SW	3	0	*	59	46	-	*	-	
	Berlin...	30.02	49	SE	1	bc	29.89	-0.23	49	45	+6	SE	2	0	*	55	37	-	*	-	
	Frankfurt...	29.99	54	Z	0	0	29.91	-0.25	52	49	+6	SW	1	0	*	63	45	-	*	-	
	Munich...	30.07	47	NE	3	bc	29.99	-0.16	52	48	+8	SW	3	bc	*	55	41	-	*	-	
FRANCE.	C. Gris Nez...	29.94	50	SW	4	bc	29.84	-0.23	50	48	+1	SSW	4	0	4	54	48	-	*	-	
	Brest...	30.00	53	SW	4	0	29.80	-0.28	52	50	+1	SW	5	0	4	53	50	-	*	-	
	Lorient...	30.03	54	WNW	4	c	29.88	-0.22	53	53	+5	SW	4	0	4	61	43	-	*	-	
	Rochefort...	30.12	55	NW	4	bc	30.06	-0.09	54	52	+3	SW	3	0	*	68	46	bc, bc	*	-	
	Biarritz...	30.16	58	W	3	bc	30.10	-0.05	54	52	-1	SE	2	bc	1	61	50	-	*	-	
	Paris...	29.67	62	WSW	2	bc	29.93	-0.20	51	48	+2	WSW	1	0	*	68	44	-	*	-	
	Belfort...	29.97	59	W	3	c	29.95	-0.15	53	48	+7	W	2	m	*	64	44	-	*	-	
	Lyons...	29.99	64	ENE	1	bc	30.02	-0.10	51	48	0	S	1	bc	*	71	46	-	*	-	
Nice...	30.02	54	ESE	2	c	29.99	-0.01	58	53	+3	Z	0	bc	5	64	48	-	*	-		
Perpignan...	29.94	75	NW	2	bc	30.02	-0.05	57	55	0	S	1	bc	*	81	53	-	*	-		
SPAN. PEN.	Corunna...	30.15	55	NNW	4	bc	30.17	+0.07	59	58	-1	NNW	4	0	*	64	52	-	*	-	
	Lisbon...	30.15	55	NNW	4	bc	30.17	+0.07	59	58	-1	NNW	4	0	*	64	52	-	*	-	
	Azores (P. Delgada)...	30.37	61	N	2	bc	30.40	+0.23	56	53	-6	NW	1	c	1	72	54	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Friday, 28<sup>th</sup> April, 1905.*

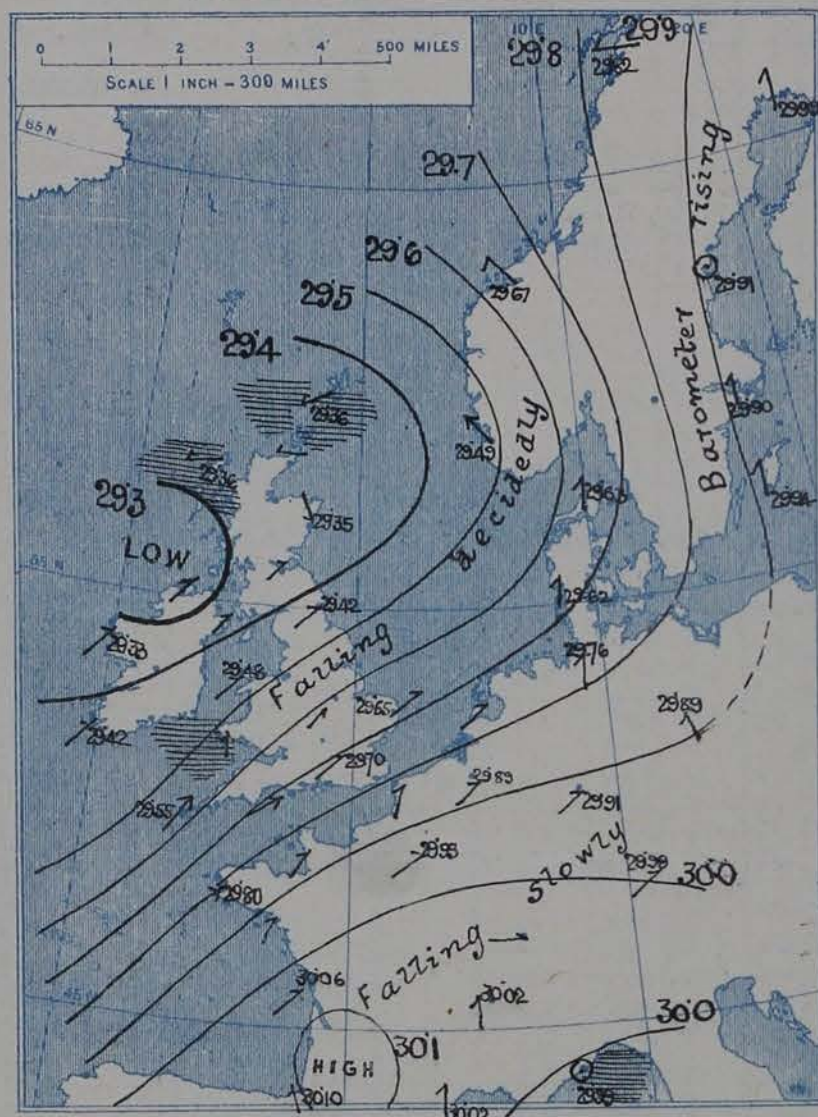
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 High



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

TEMPERATURE.—Isotherms are drawn for each 10°.

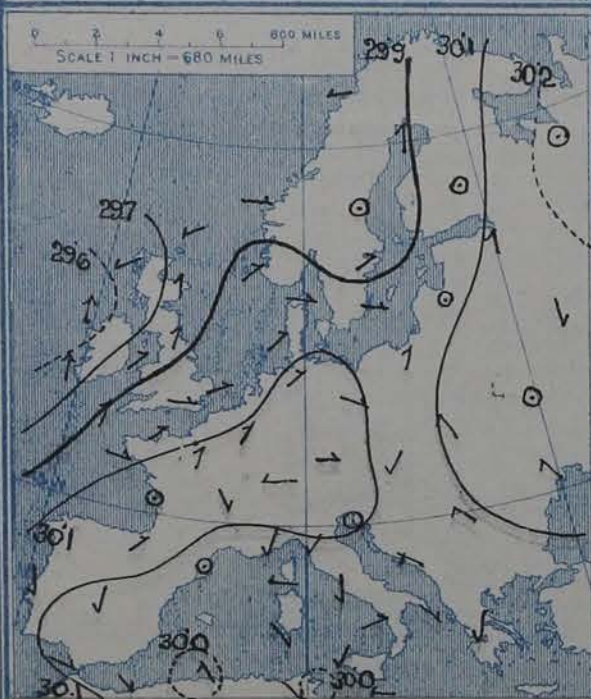
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 1905.

Total Amount recorded in various districts of the United Kingdom in the 16 weeks ended Saturday, 22<sup>nd</sup> APRIL, with the percentage of the average amount for the corresponding period.



## 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

The depression which was advancing from the Atlantic yesterday has now spread over all the more Northern parts of these Islands and the North Sea, its central area, with readings below 29.3 ins., being situated off the North of Ireland. A small secondary disturbance is apparently lying off the mouth of the St. George's Channel. The barometer is falling over Western Europe generally, and although the highest readings, 30.1 ins. and upwards, are found over Portugal, pressure is above 29.9 ins. in Sweden, where the mercury is apparently rising.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is S.W.<sup>d</sup> over nearly the whole of Ireland, England, France, Germany and the Netherlands, - light or moderate in force generally, but strong at the mouths of the English and Bristol Channels. In Denmark and the South of Sweden it draws into S., in Norway into S.E., and in the North of Scotland into E. Temperature has fallen a little in Ireland, but has again risen slightly in nearly all other parts of our area. Over England, France, and Germany the morning readings are, as a rule, slightly above 50°, while in the extreme South of France they are above 55°. In the North of Scotland and in Denmark and Norway the thermometer ranges between 40° and 45°, while in the Northern parts of Scandinavia it is below 40°. The weather is at present fair over the greater part of England, and fine and bright in the West of Norway and the South of France. Elsewhere the sky is generally overcast, with rain, or passing showers, at most of our own Western stations, and also in the South of Norway. The sea is rough off the North of Scotland and at Pembroke, and rather rough at Nice, but moderate or slight elsewhere.

During yesterday the thermometer rose to 55° and upwards over a considerable portion of the United Kingdom, to 59° at Malin Head and Jersey, and to 60° at Margat. The amount of bright sunshine was, as a rule, very small, - less than 2 hours in the majority of places. Rain fell at all stations excepting those in the South of England, but the quantity was nowhere large.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our Northwest coasts will continue to move very slowly in a Northeasterly direction. A small secondary system which is lying near the mouth of the St. George's Channel is likely to advance Eastwards over England, and to occasion an extension of rainy or showery weather to all our Eastern and Southern districts, with strong S.W.<sup>d</sup> to W.<sup>d</sup> winds in the Channel. A slight reduction in temperature is probable in the rear of the disturbance.

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ E. <sup>d</sup> winds, freshening; dull, cool, some rain.
1	{ SCOTLAND EAST	{ Light variable breezes; dull, some rain, rather cooler.
2	{ ENGLAND N.E.	{ S. <sup>d</sup> and S.W. <sup>d</sup> winds, freshening; fair at first, some rain later.
3	{ ENGLAND EAST	{ Continuing mild.
4	{ MIDLAND COUNTIES	{ S.W. <sup>d</sup> to W. <sup>d</sup> winds, strong in places; mild, gusty and showery today,
5	{ ENGLAND SOUTH	{ cooler and finer tomorrow.

### DISTRICTS.

### FORECASTS:

6	{ SCOTLAND WEST	Same as No. 1.
7	{ ENGLAND N.W.	{ S.W. <sup>d</sup> to W. <sup>d</sup> winds, freshening; cloudy, some rain. Rather cooler.
8	{ ENGLAND S.W.	{ S.W. <sup>d</sup> to W. <sup>d</sup> winds, strong; squally, showery. Rather cooler.
9	{ IRELAND NORTH	{ Wind shifting to W. or N.W.; cool,
10	{ IRELAND SOUTH	{ changeable, showery.

### WARNINGS

{ The South Cone is still flying in  
{ Districts 7, 9, 10 and part of 8.

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.



## 56

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	o r, c, o	2.2	0.48	Eastbourne, to 6 p.m. ...	52	*	*	3.0	*
Southport, to 9 p.m. ...	55	47	o, r, c	1.0	0.34	Hastings ... ..	*	*	*	3.0	*
Rhyl, to 6 p.m. ... ..	*	*	*	1.8	*	Broadstairs ... ..	*	*	*	4.2	*
Llandudno ... ..	*	*	*	3.2	*	Margate, to 6 p.m. ...	60	47	o	2.3	-
Bettws-y-Coed, to 6 p.m. ...	56	42	c, o p	2.0	*	Lowestoft, to 6 p.m. ...	56	44	o, r, c	0.3	0.08
Towyn, to 6 p.m. ...	55	48	d, r, o, c, d	0.0	0.22	Skegness ... ..	5.7	*	r, o	1.6	*
Aberystwyth, to 6 p.m. ...	52	47	r, o, c	1.5	0.16	Scarborough ... ..	56	*	*	1.2	*
Plymouth, to 9 p.m. ... ..	53	50	ou, r, b, c, q, o q	1.2	0.03	Harrogate, to 6 p.m. ...	54	46	d, c	0.8	0.25
Bournemouth, to 6 p.m. ...	55	47	*	0.6	*	Darwen, to 9 p.m. ...	53	44	o, r, c, o m	0.7	0.40
Bognor ... ..	*	*	*	0.6	*	Manchester, to 9 p.m. ...	56	47	d, o, r, c	0.8	0.29
Worthing ... ..	*	*	*	1.8	*	Birmingham, to 9 p.m. ...	55	46	o, c, r	0.9	0.07
Brighton ... ..	53	*	*	1.7	*						

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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	52	32	̄, o	—	Algiers 27 <sup>th</sup> April, 1905.	73	61	c, r	0·08
Utrecht... ..	55	34	̄, o	—	Tunis ... ..	73	55	c, o	—
Groningen ... ..	54	34	̄, c	—	Madeira (Funchal) ... ..	Not rec <sup>d</sup>			—
Vienna ... ..	52	45	̄, o	0·16	Geneva 26 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured
Florence ... ..	67	49	̄, ̄	—		55	*	o	7 a.m.
Rome ... ..	66	44	̄, o	—		57	*	o	—
Naples ... ..	64	52	̄, ̄	—		48	*	r	0·04
Palermo ... ..	66	47	c, o	—		55	*	o	—
Brindisi ... ..	64	46	̄, ̄	—		59	*	o	—
Malta ... ..	66	59	c	—		41	*	r	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.	28 <sup>th</sup> April 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	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 ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.41	11.57	7.15
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.29	12.9	7.50
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.20	12.38	7.57.
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.				

*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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Saturday, 29<sup>th</sup> April, 1905.

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.)	Weather.	Temp.		Sun- shine Hours	Rainfall Ins.		
		At 32° Fahr. 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.)			Max.	Min.				
		Ins.	"					Ins.	Ins.													"	"
SCANDINAVIA.	Haparanda...	29.96	36	X	0	C	29.97	-.02	37	35	+1	S	2	C	4	41	32	-	-	-			
	Hernösand...	29.84	34	X	0	T	29.78	-.13	35	35	+4	X	0	f	4	36	27	-	-	0.39			
	Stockholm...	29.82	41	S	2	T	29.77	-.13	42	40	-4	S	2	f	4	50	37	-	-	0.08			
	Wisby...	29.85	44	SE	4	0	29.80	-.14	51	48	+6	S	2	0	4	51	37	-	-	0.12			
	Karlstad...	29.66	42	X	0	0	29.67	-.13	45	44	+4	S	2	0	4	43	39	0.17	-	0.28			
	Færder (X'ania Fjord)	29.57	42	SSE	4	T	29.58	-.11	43	43	+3	SSE	4	f	2	43	39	-	-	0.59			
	Bodö...	29.73	40	E	2	C	29.63	-.19	40	36	+4	E	4	bc	1	41	36	-	-	-			
	Christiansund...	29.52	45	SE	2	C	29.49	-.18	43	41	+3	SE	1	0	2	46	39	-	-	-			
BRITISH ISLANDS.	Skudesnaes...	29.47	43	SSE	2	0	29.39	-.10	42	42	+1	SE	2	0	3	45	39	0.17	-	-			
	Sumburgh Head	29.31	40	NE	4	T	29.27	-.09	43	43	+2	ENE	2	f	4	43	39	0.10	-	-			
	Stornoway...	29.35	45	ENE	5	0	29.36	-.00	43	41	-2	NE	5	op	5	50	41	0.05	-	-			
	Malin Head...	29.23	49	SW	1	om	29.29	+0.01	48	47	0	WNW	1	om	3	51	44	0.12	-	-			
	Blacksod Pt.	29.29	50	SW	2	odpm	29.38	+0.05	48	46	-1	NW	3	om	3	52	47	0.10	-	-			
	Valencia...	29.37	51	SW	4	om	29.44	+0.02	50	49	0	WSW	3	0	4	53	47	0.17	-	-			
	Roche's Point...	29.39	53	W	3	C	29.42	-.00	50	48	+2	W	3	op	2	54	48	0.07	-	-			
	Parsonstown...	29.31	51	SW	3	C	29.36	-.05	48	47	0	WNW	2	0	4	56	46	0.12	-	-			
GERMANY, &c.	Donaghadee...	29.28	48	S	3	T	29.28	-.10	48	47	0	NW	1	om	1	54	46	0.45	-	-			
	Liverpool Obsy...	29.30	47	WSW	4	T	29.36	-.15	48	47	-2	SW	1	C	1	55	46	0.36	-	-			
	Holyhead...	29.32	47	WSW	3	gTm	29.32	-.16	49	48	0	WSW	3	C	3	50	46	0.41	-	-			
	Pembroke (St Ann's)	29.42	48	SW	6	C	29.40	-.12	48	48	0	WSW	6	op	6	50	45	0.20	-	-			
	Scilly (St. Mary's)...	29.58	52	WSW	4	op	29.53	-.02	51	48	+1	WSW	3	C	4	54	47	0.03	-	-			
	Jersey (St. Aubins)...	29.67	54	SW	4	C	29.65	-.17	51	49	-1	S	4	0	3	57	47	0.11	-	-			
	Portland Bill...	29.57	50	WSW	6	C	29.56	-.17	50	49	-1	WSW	5	C	4	54	47	0.01	-	-			
	Dungeness...	29.60	51	SW	5	0	29.60	-.16	51	49	0	SW	6	cg	4	53	47	0.29	-	-			
FRANCE.	Wick...	29.33	45	NE	2	0	29.29	-.04	43	42	-2	N	2	0	2	47	40	-	-	-			
	Nairn...	29.32	45	E	1	0	29.32	-.03	43	42	-1	NE	1	C	1	47	41	-	-	0.04			
	Aberdeen...	29.32	44	ENE	2	T	29.28	-.07	44	42	-3	NW	3	0	2	48	42	0.05	-	-			
	Leith...	29.28	53	SSW	2	C	29.29	-.06	46	44	-4	SE	1	0	4	57	42	0.03	-	-			
	North Shields...	29.30	52	SSE	3	P	29.30	-.12	48	46	-3	WNW	2	0	2	56	46	0.07	-	-			
	Spurn Head...	29.36	53	S	5	C	29.38	-.18	52	50	+2	SSW	4	bc	3	57	45	-	-	-			
	Yarmouth...	29.53	54	SSW	5	cg	29.48	-.17	52	48	+1	WSW	5	bc	4	58	47	0.01	-	-			
	Clacton-on-Sea...	29.56	52	SSW	5	C	29.55	-.17	51	49	-1	SSW	5	bc	4	55	47	0.06	-	-			
SPAN. PEN.	Nottingham...	29.36	54	SW	3	C	29.39	-.19	50	49	-2	SW	3	0	4	56	48	0.01	-	-			
	Bath...	29.51	53	SW	5	C	29.50	-.15	52	47	-1	SW	6	C	4	57	47	0.04	-	-			
	Oxford...	29.50	50	SSW	4	0	29.50	-.17	51	48	-1	SSW	4	0	4	55	47	0.02	-	-			
	London (St. James Park)	29.54	54	SSW	5	bcg	29.53	-.17	52	48	-1	SW	4	0	4	57	49	0.01	-	-			
	The Scaw (Skagen)...	29.62	44	S	2	m	29.59	-.04	44	44	+1	S	3	m	1	46	43	-	-	0.12			
	Fanø...	29.67	47	SW	4	0	29.54	-.08	46	46	+1	SE	6	+	4	50	45	-	-	0.12			
	Cuxhaven...	29.76	53	SW	3	0	29.61	-.15	51	49	+3	SSW	4	C	4	54	46	-	-	0.04			
	The Helder...	29.65	50	SW	2	0	29.56	-.16	48	46	0	SW	4	0	5	52	46	-	-	0.20			
GERMANY, &c.	Brussels...	29.75	51	SW	5	0	29.75	-.11	50	47	+1	SW	5	0	4	61	44	-	-	0.08			
	Berlin...	29.82	58	SW	1	bc	29.76	-.13	53	50	+4	SE	2	T	4	54	41	-	-	-			
	Frankfurt...	29.81	59	X	0	bc	29.88	-.03	54	51	+2	SW	3	bc	4	72	50	-	-	-			
	Munich...	29.93	54	SW	1	bc	29.99	-.00	53	49	+1	E	4	T	4	64	45	-	-	-			
	C. Gris Nez...	29.70	55	S	5	0	29.67	-.17	48	48	-2	SSW	6	0	5	55	46	-	-	0.91			
	Brest...	29.72	49	W	4	T	29.61	-.19	50	49	-2	S	4	T	4	54	48	-	-	0.12			
	Lorient...	29.76	53	WSW	5	0	29.69	-.19	50	50	-3	S	5	T	4	61	48	-	-	0.24			
	Rochefort...	29.99	56	SW	6	0	29.95	-.11	55	53	+1	SW	6	0	4	59	52	-	-	-			
FRANCE.	Biarritz...	30.13	59	W	3	0	30.07	-.03	56	54	+2	X	0	0	3	61	52	-	-	-			
	Paris...	29.82	59	SW	4	0	29.84	-.09	54	50	+3	SW	4	C	4	61	49	-	-	-			
	Belfort...	29.82	64	W	6	C	29.95	-.10	52	48	-1	W	6	C	4	69	50	-	-	-			
	Lyons...	29.86	67	S	1	0	29.99	-.03	57	52	+6	N	1	bc	4	75	50	-	-	-			
	Nice...	30.00	57	SW	1	bc	30.00	+0.01	58	55	0	X	0	C	0	70	50	-	-	-			
	Perpignan...	29.98	59	NE	1	C	30.02	-.00	61	57	+4	SE	1	0	4	76	54	-	-	-			
	Corunna...	30.17	57	NNW	3	bc	30.18	+0.01	57	53	-2	NW	2	bc	4	64	52	-	-	-			
	Lisbon...	30.40	57	N	1	bc	30.31	-.06	60	55	+1	W	4	bc	4	64	55	-	-	-			
SPAN. PEN.	Azores (P. Delgada)...	30.39	58	W	4	bc	30.30	-.10	60	58	+4	WSW	3	bc	2	66	56	-	-	-			
	" (Horta)...	30.39	58	W	4	bc	30.30	-.10	60	58	+4	WSW	3	bc	2	66	56	-	-	-			

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 Table on next page.



# WEATHER CHARTS

FOR *Saturday, 29<sup>th</sup> April, 1905.*

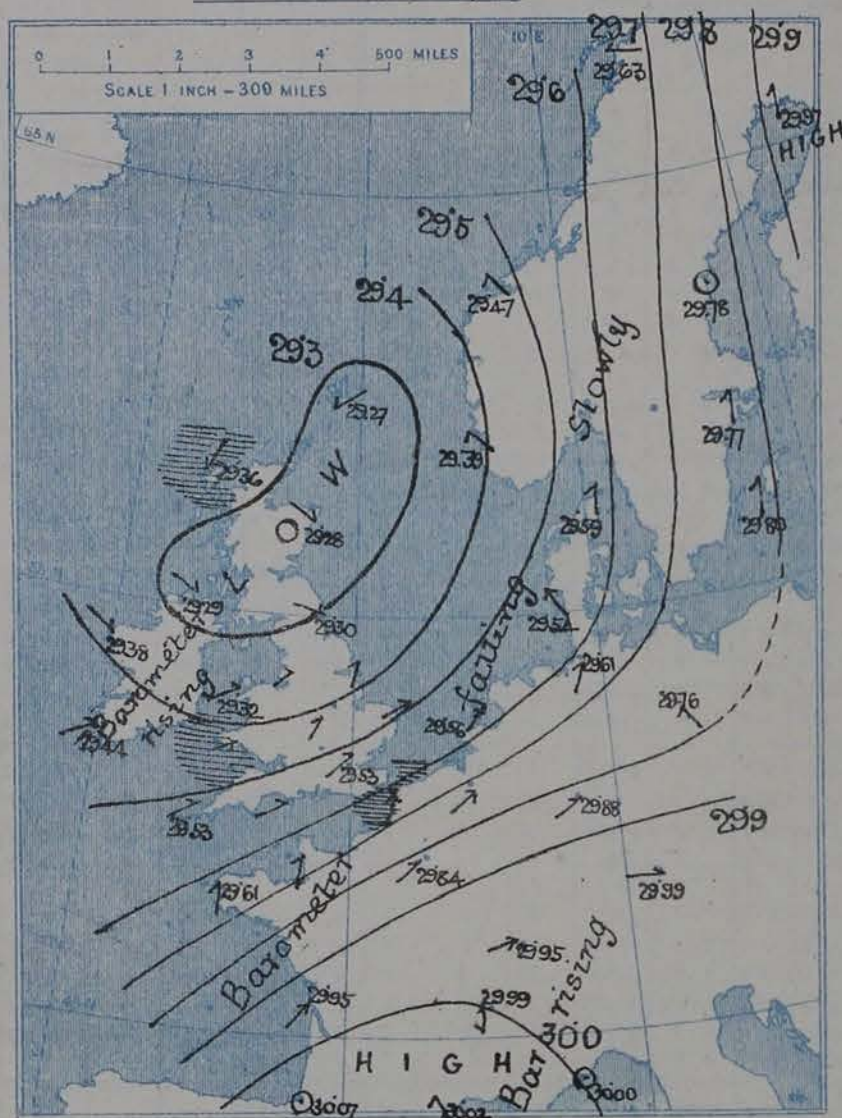
## I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

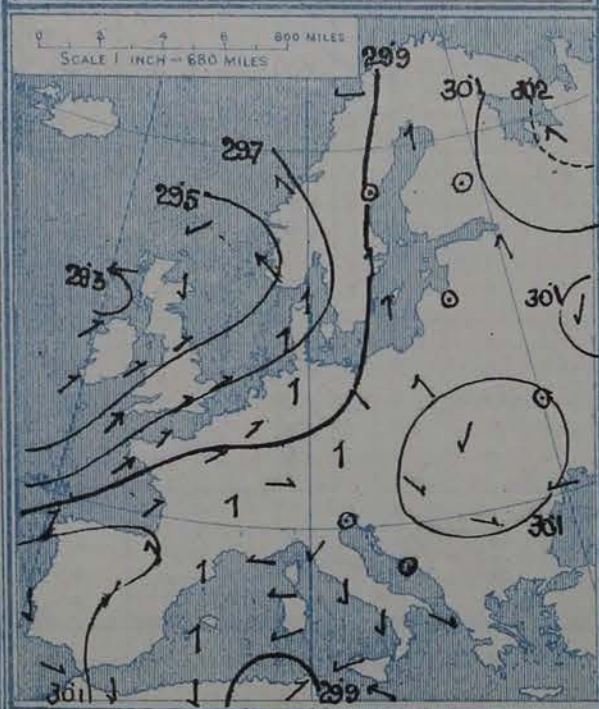
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 1905.

Total Duration recorded in various districts of the United Kingdom in the 16 weeks ended Saturday, 22<sup>nd</sup> APRIL, with the percentage of the average duration for the corresponding period.



## 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

The depression noticed yesterday in the North continues to move slowly in a northeasterly direction, its central area, with readings below 29.3 ins., being at present situated over Scotland and the neighbouring parts of the North Sea. In the rear of the disturbance the barometer is now rising again at many of our Western stations, but in most other parts of Western Europe the mercury continues to fall. The highest pressures, 30.1 ins. and upwards, are still found over Portugal; but the barometer is somewhat high, 29.9 ins. and upwards, over Lapland.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind remains S.W.<sup>b</sup> over the greater part of England, France, Germany and the Netherlands, and blows strongly at some of our own Southern stations. In Ireland it has veered to W. or N.W., while in the North of Scotland it remains N.E.<sup>b</sup>. S.<sup>b</sup> or S.E.<sup>b</sup> breezes are reported in Scandinavia and Denmark. Temperature has fallen slightly over Great Britain and the North of France, but has risen in most other parts of our area. Over the United Kingdom the morning readings range from a trifle above 50° in the South and East of England to a little below 45° in the North of Scotland. Over the Southern parts of France the thermometer is above 55°, the highest reading reported being 61° at Perpignan. The weather, though temporarily fine in the East of England, is in a cloudy, unsettled state over Western Europe generally. Showers are falling on several parts of our Western coasts, and steady rain in the Northwest of France, as well as at Fano and Berlin; fog is reported at several of the Scandinavian stations. The sea is moderate or slight generally, but rather rough at Stornoway, and also at the Helder.

During yesterday the thermometer again rose to 55° or a little above it, in many parts of the United Kingdom, the highest <sup>reading</sup> reported being 59° at Lowestoft. The amount of bright sunshine was small; at many places in the Northern parts of Great Britain there was none. Rain has fallen over Northwestern Europe generally, the amount at Cape Gris Nez being as much as 0.9 inch. A shock of earthquake was experienced at Lyons at 2 h. 9 m. today.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the North will continue to move very slowly in a northeasterly direction. A small secondary disturbance, which is beginning to appear over the Northern parts of the Bay of Biscay, will probably advance along the English Channel, and occasion considerable falls of rain at some of our Southern stations. The conditions remain favourable for the advance of further depressions from the Atlantic.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>th</sup> April, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	N <sup>b</sup> and N.W. <sup>b</sup> winds, light; cool, cloudy, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light breezes varying between S. and W.; fair at first, some rain later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Wind backing to the S. <sup>wd</sup> , but veering again later; fair at first, then dull and rainy. Continuing mild.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	W. <sup>b</sup> and N.W. <sup>b</sup> winds, light; cloudy, some showers.
8	ENGLAND S.W.	S.W. <sup>b</sup> and N.W. <sup>b</sup> winds, freshening; rainy at first, some improvement later.
9	IRELAND NORTH	
10	IRELAND SOUTH	N.W. <sup>b</sup> winds, backing later; mild, changeable, showery.

### 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	46	o, op, or	0.0	0.21	Eastbourne, to 6 p.m. ...	52	*	*	1.5	*
Southport, to 9 p.m. ...	54	46	c, or	0.0	0.22	Hastings ...	*	*	*	0.9	*
Rhyl, to 6 p.m. ...	*	*	*	0.2	*	Broadstairs ...	*	*	*	3.0	*
Llandudno ...	*	*	*	0.2	*	Margate, to 6 p.m. ...	57	47	o, b	2.5	*
Bettws-y-Coed, to 6 p.m. ...					*	Lowestoft, to 6 p.m. ...	59	47	o, c, p, c	3.8	*
Towyn, to 6 p.m. ...	54	48	9, p, o	0.0	0.34	Skegness ...	58	*	o, b, c	3.0	*
Aberystwyth, to 6 p.m. ...	53	47	r, o, r	0.0	0.12	Scarborough ...	56	*	*	0.8	*
Plymouth, to 9 p.m. ...	54	50	ou, g, b, g, p	1.2	0.03	Harrogate, to 6 p.m. ...	53	46	o, r, o, d	0.0	0.16
Bournemouth, to 6 p.m. ...	55	50	*	3.0	*	Darwen, to 9 p.m. ...	50	43	om, r, or	0.0	0.46
Bognor ...	*	*	*	1.4	*	Manchester, to 9 p.m. ...	55	47	o, c, p, d	0.2	0.15
Worthing ...	*	*	*	2.0	*	Birmingham, to 9 p.m. ...	54	46	or, o	0.4	0.01
Brighton ...	53	*	*	1.7	*						

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

STATIONS. 28 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 28 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	55	36	bc, b	-	Algiers ... ..	66	57	r, bc	0.43
Utrecht ... ..	52	43	bc, o	0.12	Tunis ... ..	Not	rec <sup>d</sup>		
Groningen ... ..	55	43	r, o	0.16	Madeira (Funchal) ... ..	Not	rec <sup>d</sup>		
Vienna ... ..	54	41	bc, b	0.04	Geneva - 27 <sup>th</sup> April, 1905.	1 p.m. 61	*	1 p.m. bc	Measured 7 a.m.
Florence ... ..	66	49	b, b	-		61	*	c	0.08
Rome ... ..	66	51	b, b	-		59	*	c	1.06
Naples ... ..	65	53	b, b	-		70	*	c	-
Palermo ... ..	66	51	b, f	-		61	*	b	-
Brindisi ... ..	68	51	o, b	-		45	*	o	1.06
Malta ... ..	63	58	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.	29 <sup>th</sup> April 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.28	11.50	7.12
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.39	11.57	7.16
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.26	12.9	7.52
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.18	12.38	7.58
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.				

*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.

\* At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 30<sup>th</sup> APRIL, 1905.  
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.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
		At 82° Fahr. 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.				
																					Ins.
SCANDINAVIA.	Haparanda...	29.89	39	S	2	o	29.81	-16	39	38	+2	SE	2	o	*	43	32	-	*	-	
	Hernösand...	29.77	34	Z	0	f	29.71	-07	36	36	+1	Z	0	f	*	37	32	-	*	0.12	
	Stockholm...	29.74	43	S	2	o	29.84	+07	53	48	+11	S	2	b	*	53	37	-	*	-	
	Wisby...	29.78	49	S	6	o	29.90	+10	54	52	+3	S	2	c	*	59	39	-	*	0.04	
	Karlstad...	29.61	44	SW	6	t	29.75	+08	44	43	-1	SW	2	bc	*	*	*	-	*	0.20	
	Færder (X'ania Fjord)	29.53	43	SSW	4	m	29.65	+07	44	43	+1	SSE	3	m	2	45	43	-	*	0.51	
	Bodö...	29.61	43	E	4	c	29.59	-04	45	40	+5	E	4	c	1	?	37	-	*	-	
	Christiansund...	29.44	44	ESE	3	c	29.47	-02	44	41	+1	SE	1	c	3	48	39	-	*	-	
	Skudesnaes...	29.41	44	S	4	o	29.52	+13	42	42	0	S	6	f	4	45	41	m, o	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.31	42	NE	4	o	29.44	+17	42	40	-1	NE	3	o	4	43	39	7.0	*	0.04	
	Stornoway...	29.39	45	E	4	o	29.41	+05	43	42	0	E	5	o	5	48	42	0.2, 0	2.3	0.05	
	Malin Head...	29.37	46	N	3	o	29.26	-03	48	46	0	SE	2	bm	3	49	41	0	*	0.06	
	Blacksod Pt.	29.43	50	NW	2	bc	29.18	-20	47	45	-1	NNE	5	op	4	52	44	bc	*	0.01	
	Valencia...	29.43	52	SW	3	o	28.90	-54	50	48	0	ENE	4	op	4	55	46	c, o	2.0	0.08	
	Roche's Point...	29.46	51	W	1	o	28.99	-43	51	50	+1	SE	4	bcm	4	55	47	op, o	*	0.51	
	Parsonstown...	29.42	51	W	2	o	29.14	-22	47	45	-1	E	3	ot	*	53	41	o	0.0	0.02	
	Donaghadee...	29.37	48	NE	1	o	29.33	+05	45	45	-3	SE	3	o	3	50	44	omp	*	0.04	
	Liverpool Obsy...	29.42	51	W	2	c	29.37	+01	49	46	+1	SE	2	c	2	53	45	cp	*	0.10	
	Holyhead...	29.41	50	WSW	2	cp	29.30	-02	49	47	0	SE	3	c	2	54	47	c, cp	*	-	
	Pembroke (St Ann's)	29.47	49	WSW	5	bc	29.14	-26	47	47	-1	ESE	7	rgmu	6	51	44	bc, cqp	4.2	0.14	
	Scilly (St. Mary's)	29.57	53	WSW	4	c	29.09	-44	50	49	-1	S	6	o	4	55	48	c	9.2	0.13	
	Jersey (St. Aubins)	29.62	52	W	5	b	29.45	-20	52	51	+1	SE	7	o	5	53	48	omr, c	2.2	0.21	
	Portland Bill...	29.55	51	W	5	bc	29.35	-21	48	48	-2	SSE	7	t	5	55	46	bc	*	0.06	
	Dungeness...	29.54	50	SSW	3	c	29.57	-03	49	48	-2	SSW	4	c	3	55	47	cu, c	4.0	0.02	
	Wick...	29.32	44	Z	0	o	29.39	+10	45	43	+2	W	1	c	1	48	40	-	*	-	
	Nairn...	29.33	49	Z	0	bc	29.38	+06	45	44	+2	E	1	o	1	51	41	-	*	-	
	Aberdeen...	29.35	49	NW	1	o	29.41	+13	46	45	+2	SSE	1	o	2	50	44	o, c	0.1	-	
	Leith...	29.33	48	ESE	1	t	29.36	+07	46	46	0	NE	1	b	*	53	44	t	*	0.07	
	North Shields	29.37	45	ESE	2	t	29.39	+09	49	46	+1	SW	2	c	2	49	42	p	*	0.16	
	Spurn Head...	29.44	50	W	3	c	29.48	+10	48	47	-4	S	3	bc	2	57	46	-	*	0.02	
	Yarmouth...	29.51	52	S	4	bc, p	29.53	+05	50	48	-2	SW	4	c	3	58	45	bc, p	*	0.07	
	Clacton-on-Sea...	29.53	51	SSW	4	bc	29.57	+02	51	49	0	S	4	bc	3	54	46	bc	9.9	-	
	Nottingham...	29.44	53	WSW	1	c	29.45	+06	50	48	0	SSE	1	bc	*	56	45	cp, c	3.5	0.05	
	Bath...	29.51	54	WSW	4	c	29.33	-17	49	47	-3	SSE	5	t	*	57	42	-	3.2	0.07	
	Oxford...	29.53	50	SW	2	b	29.44	-06	49	46	-2	SSE	3	op	*	58	43	cp, bq	*	0.02	
	London (St. James' Park)	29.51	55	SW	4	c	29.53	00	51	47	-1	SSW	4	o	*	58	47	cp, bc	6.7	0.02	
GERMANY, &c.	The Scaw (Skagen)	29.62	?	SSW	3	t	29.67	+08	44	43	0	S	3	m	1	46	43	-	*	0.20	
	Fanö...	29.67	46	SW	4	b	29.63	+09	50	49	+4	SE	2	o	*	50	45	-	*	0.20	
	Cuxhaven...	29.72	53	S	3	c	29.66	+05	51	49	0	SW	2	o	*	55	48	-	*	0.04	
	The Helder...	29.62	53	SW	2	b	29.61	+05	50	49	+2	SW	2	b	2	54	46	-	*	0.08	
	Brussels...	*	*	*	*	*	29.73	-02	47	45	-3	SW	5	o	*	52	46	-	*	0.04	
	Berlin...	29.82	59	SW	1	b	29.76	00	53	53	0	S	1	c	*	68	52	-	*	0.28	
	Frankfurt...	29.77	55	SW	2	o	29.83	-05	53	49	-1	SW	3	o	*	64	53	-	*	0.04	
	Munich...	29.84	54	E	2	b	29.98	-01	46	45	-7	SW	2	t	*	63	46	-	*	0.08	
FRANCE.	C. Gris Nez...	29.62	50	SSW	3	o	29.69	+02	49	48	+1	SSW	4	o	4	55	48	-	*	0.08	
	Brest...	29.69	53	W	4	b	29.31	-30	53	52	+3	SW	5	c	6	55	50	-	*	0.24	
	Lorient...	29.73	53	W	5	bc	29.51	-18	53	53	+3	S	7	c	4	55	48	-	*	0.67	
	Rochefort...	29.88	55	W	6	c	29.84	-11	55	54	0	SSW	6	o	*	57	48	o, c	*	0.35	
	Biarritz...	30.05	57	WSW	5	o	29.90	-17	61	57	+6	S	2	o	3	66	52	-	*	-	
	Paris...	29.68	53	SSW	4	o	29.80	-04	48	46	-6	SSW	3	o	*	59	44	-	*	0.12	
	Belfort...	29.78	58	WSW	7	b	29.90	-05	48	45	-4	WSW	6	bc	*	65	45	-	*	0.32	
	Lyons...	29.7?	56	SSW	3	o	29.95	-04	57	51	0	SW	1	o	*	67	47	o, t, t	*	0.91	
	Nice...	30.00	56	Z	0	o	30.01	+01	55	54	-3	Z	0	c	0	66	50	-	*	-	
Perpignan...	29.88	62	NE	3	o	29.98	-04	59	55	-2	E	1	o	*	75	52	-	*	-		
SPAN. PEN.	Corunna...																		*		
	Lisbon...	30.16	57	SW	3	b	30.09	-09	59	54	+2	SSW	4	o	*	66	55	-	*	-	
	Azores (P. Delgada)	30.23	62	WNW	4	o	30.12	-19	59	57	-1	NNE	4	o	3	66	57	-	*	0.12	
" (Horta)	30.24	62	WSW	4	t	30.14	-16	59	56	-1	E	1	c	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 SUNDAY, 30<sup>TH</sup> APRIL, 1905.

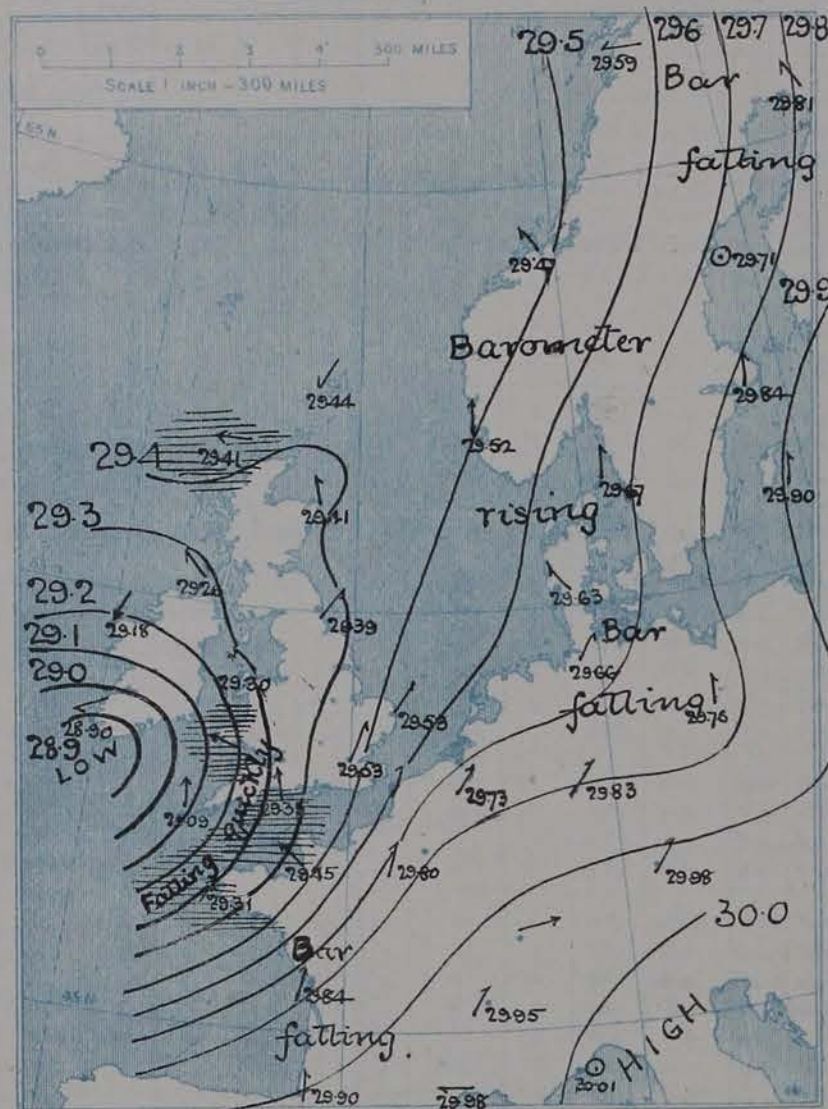
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

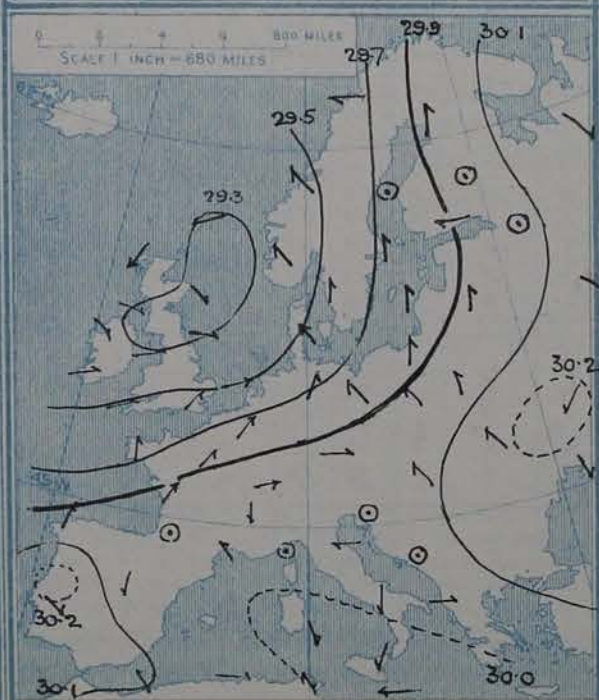
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. ACCUMULATED TEMPERATURE ABOVE 42°.

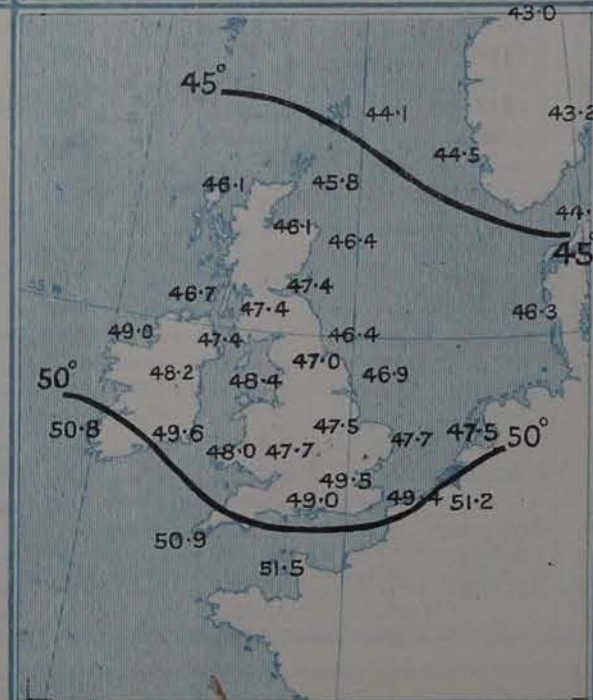
Amount recorded in various districts of the United Kingdom during the 16 weeks ended 22<sup>nd</sup> April with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## 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

The centre of a deep cyclonic disturbance has reached a position off the Southwest of Ireland during the night, and caused a great increase in the steepness of the gradients over all our Southern districts, and the North and Northwest of France. The barometer is still falling quickly in the Southwest. The readings now range from above 30.0 ins. over the major portion of the Spanish Peninsula and the Southeast of France to less than 28.9 ins. in the centre of the depression. The disturbance which has recently occupied our Northern districts has almost entirely dispersed.

## WIND

The wind blows a strong breeze or moderate gale from the S.E.<sup>4th</sup> on the Southern and Southwestern coasts of England, and a moderate or fresh breeze from the N.E.<sup>4th</sup> on the West coast of Ireland. Over the North and Northeast of Great Britain the wind is mainly S. to E. and of little force, while at most Scandinavian stations it is light from the S.<sup>4th</sup>. Temperature has changed little and rather irregularly. Over our Islands it ranges from 52° in the Channel Islands to 45° at Donaghadee and Gairn, and to 42° at Sumburgh Head. The Continental values range from 61° at Biarritz and 57° at Lyons to 44° at Skagen and to 36° at Hernösand. The sky is partially clear at some stations on our East coasts and in a few localities on the Continent, but much cloud prevails generally, with occasional rain in the West and South of these Islands. The sea is rough or rather so off our Southern and Southwestern coasts and at Stornoway, moderate to slight elsewhere.

## TEMPERATURE

## WEATHER

## AND

## SEA

During yesterday the temperature rose to 60° at Skegness and to 58° or 57° in many other parts of England. Rain has fallen in nearly all places, the largest amounts being 0.5 inch at Roche's Point, 0.7 in. at Lorient, and 0.9 in. at Lyons. At the last named station a thunderstorm was experienced during the evening. Bright sunshine was more abundant in the Southwest and Southeast than elsewhere. Plymouth had 10 hours, Scilly 9.2 hours, and Bletton-on-Sea, 9.9 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>st</sup> May, 1905.

### 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

### WARNINGS

NONE ISSUED.

(At 9 a.m. today to districts 7, 9, 10 and part of 8, "Hoist North Cone", and to 3, 5, the remainder of 8 and part of 2, "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 S.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	46	c, cp, o	2.8	0.08	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	55	46	or, op, o, c	3.6	0.07	Hastings ...	*	*	*	3.5	*
Rhyl, to 6 p.m. ...	*	*	*		*	Broadstairs ...					
Llandudno ...	*	*	*	3.5	*	Margate, to 6 p.m. ...	57	46	o, b	4.3	-
Bettws-y-Coed, to 6 p.m. ...	54	47	o, t, c	2.6	*	Lowestoft, to 6 p.m. ...					
Towyn ...	52	48	p, o	0.0	0.09	Skegness ...	60	*	c, bc	5.8	*
Aberystwyth, to 6 p.m. ...	52	46	t, c, o	0.7	0.04	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	58	48	bc, bcg, p	10.0	0.06	Harrogate, ...	55	44	o, p, c	3.5	0.12
Bournemouth, to 6 p.m. ...	57	48	*	7.9	*	Darwen, to 9 p.m. ...	50	42	omt	1.3	0.63
Bognor ...	*	*	*	8.0	*	Manchester, to 9 p.m. ...	56	46	t, c, t	1.6	0.19
Worthing ...	*	*	*	6.8	*	Birmingham, to 9 p.m. ...	54	45	c, o, t, o	1.4	0.14
Brighton ...	*	*	*		*						

## 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, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	57	37	b, c	-	Algiers ...	63	55	t, b	0.32
Utrecht ...	59	46	c, c	0.04	Tunis ...	Not recd.			
Groningen ...	55	45	c, o	0.04	Madeira (Funchal) ...	Not recd.			
Vienna ...	61	45	b, b	-	Geneva ...	72	*	bc	Measured 7 a.m.
Florence ...	74	51	b, c	-	Berne ...	66	*	c	0.04
Rome ...	71	53	o, b	-	Coire ...	66	*	o	-
Naples ...	67	54	b, b	-	Castasegna ...	57	*	o	0.08
Palermo ...	66	53	o, f	-	Lugano ...	64	*	c	0.04
Brindisi ...	68	48	b, b	-	Davos ...	54	*	bc	-
Malta ...	63	55	?, t	-					

### 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 ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 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.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
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.

30 <sup>th</sup> April, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.26	11.50	7.13
Greenwich ...	4.37	11.57	7.17
Wick ...	4.23	12.9	7.54
Valencia ...	5.16	12.38	7.59

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



# 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.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Dirac			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dirac.	Max.				Min.	
		Ins.	"				Ins.	Ins.	"	"	"							Hours.	Ins.		
1 <sup>st</sup>	Nice.	30.14	50	Z	0	0	30.08	-.12	50	?	+2	Z	0	0	1	57	48	-	-		
"	Corunna.	30.18	62	N	3	f	30.19	.00	55	53	-3	NNE	1	b	2	63	48	-	-		
2 <sup>nd</sup>	P. Delgada.	30.10	59	SSW	5	0	30.02	-.09	59	57	+3	S	5	0	5	63	56	-	-		
3 <sup>rd</sup>	The Scaw.	29.68	35	ESE	7	3	29.95	+0.07	32	31	-6	NE	3	c	1	39	30	-	0.20		
"	Corunna.	30.14	68	E	1	b	30.23	-.08	55	53	0	SW	1	0	2	79	50	-	-		
"	Lisbon.	30.12	66	NNW	4	c	30.10	-.03	65	?	+1	NE	2	c	-	81	61	-	-		
"	P. Delgada.	30.06	60	S	5	0	29.92	-.12	60	58	+2	SSW	5	m	6	63	57	-	0.12		
4 <sup>th</sup>	The Scaw.	29.93	39	WNW	3	b	29.90	-.05	39	36	+7	W	3	0	1	41	32	-	-		
"	P. Delgada.	30.12	59	NNE	3	0	30.15	+0.23	57	55	-3	N	4	bc	3	64	55	-	-		
5 <sup>th</sup>	The Scaw.	29.44	39	SW	6	+	29.16	-.74	41	40	+2	WNW	4	bc	-	43	37	-	0.20		
"	Corunna.	30.19	59	NNW	1	0	30.27	?	54	-	?	NE	3	b	3	64	46	-	-		
"	P. Delgada.	30.23	57	NNE	4	0	30.21	+0.06	57	55	0	Z	0	0	2	63	55	-	-		
6 <sup>th</sup>	Corunna.	30.22	59	N	5	b	30.27	.00	52	46	-2	NE	1	b	3	59	45	-	-		
7 <sup>th</sup>	Spurn Head.	30.06	40	N	4	bc	29.74	-.25	35	35	0	SSE	4	+	4	44	32	bc, r, sp	0.23		
"	Corunna.	30.18	63	NNE	5	b	30.08	-.19	50	46	-2	NE	1	b	3	63	43	-	-		
"	P. Delgada.	29.97	61	SSW	5	0	29.76	-.32	60	59	+1	SSW	4	0	4	63	59	-	0.04		
8 <sup>th</sup>	Corunna.	30.01	61	WNW	3	b	30.11	+0.03	54	50	+4	W	1	f	2	64	46	-	-		
9 <sup>th</sup>	Corunna.	30.07	55	NW	3	b	29.76	-.35	54	52	0	ENE	1	f	3	61	46	-	-		
10 <sup>th</sup>	Biarritz.	29.60	73	ENE	1	0	29.42	-.44	64	?	+15	SE	4	c	1	77	49	-	-		
"	Corunna.	29.53	55	NE	1	+	29.37	-.39	55	52	+1	S	1	bc	2	59	48	-	0.35		
"	P. Delgada.	29.75	58	NW	3	b	29.75	+0.12	58	53	+1	NNW	4	bc	3	63	54	-	-		
11 <sup>th</sup>	Corunna.	29.29	59	SSE	3	0	29.53	+0.16	55	54	0	WSW	3	0	2	66	50	-	-		
12 <sup>th</sup>	Corunna.	29.83	58	W	5	b	29.92	+0.39	57	54	+2	S	3	0	3	59	50	-	-		
13 <sup>th</sup>	Corunna.	29.76	62	S	6	0	29.92	.00	58	55	+1	S	3	0	3	64	52	-	0.08		
"	P. Delgada.	29.91	60	WSW	6	0	29.92	+0.11	59	52	+1	WNW	6	b	7	64	57	-	0.04		
14 <sup>th</sup>	Corunna.	29.89	61	S	6	0	29.97	+0.05	52	-	-6	SW	3	0	5	64	45	-	0.12		
15 <sup>th</sup>	Biarritz.	30.12	56	WNW	3	0	29.95	-.03	53	?	-4	SSE	3	0	6	61	48	-	-		
"	Corunna.	30.07	59	WSW	5	bc	29.70	-.27	50	50	-2	S	6	+	6	64	?	-	0.12		
16 <sup>th</sup>	Corunna.	30.05	54	W	3	0	30.01	-.04	55	51	+1	NNW	3	c	6	57	48	-	0.20		
17 <sup>th</sup>	Corunna.	30.04	55	NW	3	bc	29.85	-.16	50	48	-5	NNW	1	c	6	59	45	-	0.28		
"	P. Delgada.	30.36	59	NNE	5	b	30.30	-.09	58	55	-2	NNE	4	0	2	66	57	-	-		
20 <sup>th</sup>	Corunna.	29.85	50	N	3	0	29.94	+0.09	43	41	-7	NE	3	+	6	54	37	-	0.39		
"	Lisbon.	29.84	51	WNW	4	c	29.93	+0.07	52	?	-3	NNW	4	bc	-	57	48	-	-		
"	P. Delgada.	30.27	60	NE	4	0	30.25	-.05	59	57	+1	Z	0	0	2	66	57	-	-		
22 <sup>nd</sup>	P. Delgada.	30.21	61	SSW	3	b	30.17	-.03	61	58	+1	SW	4	+	4	66	59	-	-		
24 <sup>th</sup>	The Heldev.	29.82	42	SW	2	bc	29.79	-.11	39	-	-4	NNW	3	c	2	46	37	-	0.16		
"	Corunna.	30.33	53	N	1	c	30.17	?	48	45	?	NE	1	f	2	55	41	-	-		
25 <sup>th</sup>	Liverpool Obsy.	29.96	44	W	3	b	29.97	+0.05	45	43	+3	WNW	1	c	1	46	40	-	-		
"	Corunna.	30.07	60	N	3	b	30.05	-.12	51	48	+3	NNE	1	c	2	61	45	-	-		
"	P. Delgada.	30.09	58	NNW	3	c	30.12	+0.02	59	56	0	NW	2	c	1	66	55	-	-		
26 <sup>th</sup>	Corunna.	30.26	64	N	3	c	30.08	+0.03	56	53	+5	NE	3	b	2	66	50	-	-		
"	P. Delgada.	30.20	61	S	1	bc	30.24	+0.12	63	60	+4	SW	2	0	2	66	59	-	-		
27 <sup>th</sup>	Corunna.	30.12	52	N	1	b	30.19	+0.11	56	53	0	WNW	1	0	3	64	50	-	-		
28 <sup>th</sup>	Corunna.	30.19	57	WNW	3	0	30.12	-.07	58	57	+2	S	3	0	3	61	52	-	-		
"	P. Delgada.	30.23	62	NNE	4	c	30.37	+0.09	59	54	-3	NNE	4	bc	3	64	57	-	-		
29 <sup>th</sup>	Corunna.	30.20	60	W	5	c	30.04	-.08	56	53	-2	SSW	5	0	4	63	50	-	-		



## REPORTS FOR APRIL, 1905.

## 2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather	Sun- shine.	Rainfall		
				At 32° 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.
1 <sup>st</sup>	London.	Ins.	-	-	-	-	Ins.	Ins.	°	°	°	-	-	-	-	-	-	bc, o, p	-	-	
2 <sup>nd</sup>	Hernösand.	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Malin Head.	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	
"	Silly.	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 <sup>rd</sup>	Holyhead.	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	-	-	-	
"	Yarmouth.	-	-	-	-	-	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 <sup>th</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	
"	London.	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 <sup>th</sup>	Haparanda.	? 29.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7 <sup>th</sup>	Silly.	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	North Shields.	-	-	-	-	-	-	-	-	-	-	? NNE	-	-	-	-	-	-	-	-	
8 <sup>th</sup>	Spurn Head.	-	-	-	-	-	29.98	+ .24	-	-	-	-	-	-	-	-	-	-	-	-	
9 <sup>th</sup>	Hernösand.	29.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 <sup>th</sup>	Bath.	29.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Rochefort.	-	-	-	-	-	-	-	56	-	+ 9	-	-	-	-	-	-	-	-	-	
"	Lyon.	29.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 <sup>th</sup>	Lisbon.	-	-	-	-	-	30.01	+ .71	-	-	-	-	-	-	-	-	-	-	-	-	
12 <sup>th</sup>	Narrn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
13 <sup>th</sup>	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	
15 <sup>th</sup>	Silly.	-	-	-	-	-	29.50	+ .07	-	-	-	-	-	-	-	-	-	-	-	-	
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	
16 <sup>th</sup>	Holyhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	
17 <sup>th</sup>	Clacton-on-Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	-	
18 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	
"	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	
"	Narrn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	
19 <sup>th</sup>	Malin Head.	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	-	
20 <sup>th</sup>	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	
"	Nottingham.	-	-	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Lorient.	-	-	-	-	-	-	-	43	-	+ 1	-	-	-	-	-	-	-	-	-	
21 <sup>st</sup>	Corunna.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	
22 <sup>nd</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	
"	The Helder.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23 <sup>rd</sup>	Malin Head.	-	-	-	-	-	29.95	-	-	-	-	-	-	-	-	48	-	-	-	-	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	
"	Clacton-on-Sea.	? 30.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Nottingham.	? 30.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 <sup>th</sup>	Pembroke.	30.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25 <sup>th</sup>	Silly.	-	-	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27 <sup>th</sup>	Clacton-on-Sea.	-	-	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28 <sup>th</sup>	Dungeness.	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	-	
29 <sup>th</sup>	Silly	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30 <sup>th</sup>	Clacton-on-Sea.	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	