

**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.

JANUARY.

FEBRUARY.

MARCH.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	Days with Rain.	Total Fall.	Average Duration.	Per cent. of possible.
	Inches.	°	°	°	°	°	°		Inches.	Hours.			
Sumburgh Head....	29.692	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†
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.....	29.991	37.4	36.3	45.2	34.3	64	1891	7	1895	14	1.80	68.1	25
Oxford.....	29.994	38.3	37.0	45.8	34.7	66	1899	10	1895	14	1.69	32.8†	12†
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.....	—	—	—	—	—	—	—	—	—	—	1.97	—	—
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.  
‡ The values for Portland Bill are for one year only—1900.

# 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....	Inches. 29.845	42.1	40.3	46.2	36.9	56	1900	21	1899	17	Inches. 2.06	Hours. —	—		
Stornoway.....	29.833	43.8	42.3	49.2	37.2	67	1893	20	1881	18	2.51	156.7	37		
Malin Head.....	29.850	44.4	42.6	50.0	41.7	[67]*	[1900]	[31]*	[1892]	[17]*	[1.80]*	—	—		
Blackod Point....	29.867	46.7	44.5	52.2	42.6	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2.81]*	—	—		
Valencia.....	29.883	48.6	46.0	54.2	43.1	70	1892	30	1879, 92, 97, 98	18	3.78	163.9	40		
Roche's Point.....	29.887	47.2	45.0	53.8	42.7	72	1893	31	1892	15	3.10	—	—		
Birr Castle.....	29.890	45.3	42.9	54.9	38.5	73	1893	21	1892	15	2.14	151.1	36		
Donaghadee.....	29.884	45.0	43.4	51.4	40.5	65	1900	29	1898	15	1.94	—	—		
Liverpool (Bidston)	29.896	45.3	42.3	52.9	40.6	75	1893	29	1881	14	1.57	—	—		
Holyhead.....	29.887	46.1	44.1	51.7	42.1	75	1874, 93	31	1881, 92	14	1.92	—	—		
Pembroke.....	29.887	45.7	44.0	50.7	42.3	70	1893	30	1879, 81	15	1.93	179.6	44		
Scilly.....	29.888	49.0	47.0	52.6	45.0	66	1893	32	1876	16	2.12	—	—		
Jersey.....	29.912	49.1	46.3	54.8	43.8	84	1874	32	1871, 76, 92, 1900	14	2.01	193.8	47		
Portland Bill†.....	[30.037]	[46.5]	[44.6]	[51.8]	[41.0]	—	—	—	—	[13]	[0.94]	—	—		
Dungeness.....	29.894	46.5	44.3	51.6	41.3	69	1873	25	1892	13	1.37	—	—		
Wick.....	29.853	43.4	41.6	49.4	37.2	69	1875, 1900	23	1892	16	1.65	—	—		
Nairn.....	29.857	42.3	40.9	51.6	36.8	72	1875	21	1892	15	1.31	—	—		
Aberdeen.....	29.876	43.7	40.9	49.8	38.0	74	1900	23	1881, 92	17	2.05	153.3	36		
Leith.....	29.880	44.5	41.9	52.5	38.0	75	1875	23	1881	13	1.44	—	—		
North Shields.....	29.888	43.8	41.7	49.7	38.5	71	1892	25	1892	14	1.64	—	—		
Spurn Head.....	29.888	44.3	42.5	48.9	40.4	[67]*	[1885]	[30]*	[1881, 89]	13	1.32	—	—		
Yarmouth.....	29.897	44.9	43.0	49.5	40.0	72	1885	25	1878	15	1.62	—	—		
Nottingham.....	29.910	44.1	41.9	54.9	38.1	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1.67	—	—		
Bath.....	—	—	—	—	—	—	—	—	—	—	2.03	—	—		
Oxford.....	29.916	44.6	42.3	55.3	38.9	80	1893	23	1892	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	109.8†	27†		

MAY.

Sumburgh Head....	29.896	46.0	44.0	50.2	40.3	63	1895	27	1877	17	1.81	—	—
Stornoway.....	29.904	48.4	46.4	53.5	41.0	72	1882, 96	27	1876, 77	18	2.43	189.7	37
Malin Head.....	29.927	48.9	46.6	54.2	45.5	[70]*	[1895]	[35]*	[1886, 91, 97]	[16]*	[2.14]*	—	—
Blackod Point....	29.954	51.2	48.3	55.8	46.1	[75]*	[1890]	[36]*	[1894]	[18]*	[2.81]*	—	—
Valencia.....	29.976	53.0	49.7	58.2	46.3	74	1884, 95, 97	34	1877, 85, 96	16	3.02	210.7	44
Roche's Point.....	29.975	52.0	49.2	58.6	46.4	73	1896	36	1879, 86	13	2.93	—	—
Birr Castle.....	29.972	51.0	47.9	59.8	42.8	77	1881, 95	28	1874, 77	15	2.27	185.0	38
Donaghadee.....	29.962	49.8	47.0	56.2	44.5	70	1896	30	1873	15	2.19	—	—
Liverpool (Bidston)	29.973	50.9	47.0	58.1	45.0	80	1895	30	1883	14	1.86	—	—
Holyhead.....	29.970	50.7	48.1	56.2	46.0	74	1895	37	1894	13	1.84	—	—
Pembroke.....	29.974	50.2	48.1	55.2	46.1	72	1890	34	1879	14	1.96	223.9	46
Scilly.....	29.980	52.8	50.4	56.6	48.4	67	1896	38	1883	13	1.67	—	—
Jersey.....	29.997	53.8	50.5	59.7	47.5	79	1875	33	1871	12	1.89	249.4	53
Portland Bill†.....	[29.984]	[50.1]	[48.4]	[56.1]	[44.3]	—	—	—	—	[10]	[1.21]	—	—
Dungeness.....	29.972	52.3	49.4	57.3	46.2	76	1892	30	1892	12	1.35	—	—
Wick.....	29.916	48.2	45.8	53.9	40.8	71	1891	24	1876	17	1.83	—	—
Nairn.....	29.922	48.8	45.8	56.6	41.5	78	1888	26	1894	15	1.66	—	—
Aberdeen.....	29.936	49.0	45.4	54.8	41.8	74	1881	29	1884, 91	16	2.02	191.0	38
Leith.....	29.946	50.2	46.7	57.8	42.4	81	1881	27	1883	14	1.67	—	—
North Shields.....	29.955	48.9	46.0	54.5	42.6	72	1896	29	1871, 91	14	1.68	—	—
Spurn Head.....	29.961	49.4	47.3	54.3	45.0	[75]*	[1883]	[34]*	[1891]	13	1.58	—	—
Yarmouth.....	29.969	50.5	48.0	55.2	44.8	76	1875	32	1891, 92	13	1.78	—	—
Nottingham.....	29.984	50.8	47.4	60.7	42.5	[83]*	[1881, 95]	[25]*	[1892]	14	2.00	—	—
Bath.....	—	—	—	—	—	—	—	—	—	—	2.03	—	—
Oxford.....	29.991	50.7	47.5	60.9	43.5	83	1895	28	1877	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	164.8†	35†

JUNE.

Sumburgh Head....	29.903	50.4	48.7	54.5	45.1	70	1891	33	1888	15	1.88	—	—
Stornoway.....	29.898	53.5	51.5	58.5	46.2	76	1893	31	1888	16	2.42	183.7	34
Malin Head.....	29.934	53.8	51.6	59.1	50.8	[75]*	[1887, 91, 95]	[40]*	[1888]	[15]*	[2.21]*	—	—
Blackod Point....	29.955	56.4	53.4	60.9	51.3	[82]*	[1887]	[40]*	[1894]	[17]*	[2.69]*	—	—
Valencia.....	29.985	57.6	54.6	62.5	51.3	81	1887	40	1875, 80, 82	17	3.38	197.6	40
Roche's Point.....	29.986	57.3	54.1	64.2	51.6	80	1876, 87	41	1881	13	3.02	—	—
Birr Castle.....	29.981	56.4	53.2	65.1	48.8	85	1887	32	1881	15	2.43	170.2	34
Donaghadee.....	29.981	55.2	53.1	61.6	49.7	77	1887	36	1880	15	2.18	—	—
Liverpool (Bidston)	29.977	57.2	53.0	64.2	51.3	85	1878, 93	38	1872	14	2.07	—	—
Holyhead.....	29.977	56.2	53.6	61.8	51.3	83	1878	42	1882	14	1.99	—	—
Pembroke.....	29.985	55.7	53.7	60.6	51.8	79	1893	38	1888	14	1.93	233.6	47
Scilly.....	30.000	57.7	55.5	61.8	53.4	75	1893	41	1888	14	1.76	—	—
Jersey.....	30.021	59.2	56.0	65.2	53.1	87	1872	39	1890	12	1.90	246.6	51
Portland Bill†.....	[29.969]	[55.7]	[54.3]	[61.3]	[50.6]	—	—	—	—	[12]	[2.67]	—	—
Dungeness.....	29.988	58.3	55.3	63.2	52.4	77	1878	37	1890, 91, 92, 93	11	1.34	—	—
Wick.....	29.920	53.3	50.9	58.9	45.7	79	1878	30	1881	14	1.74	—	—
Nairn.....	29.920	54.6	51.2	62.4	47.3	86	1876	30	1888	14	1.77	—	—
Aberdeen.....	29.937	54.8	50.9	60.9	47.3	80	1881, 87	30	1888	14	1.85	187.9	36
Leith.....	29.946	56.0	52.4	63.8	48.2	86	1887	34	1886	14	1.87		

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

Monday, 1<sup>st</sup> May,

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.								Temp.				
	At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.88	36	S	2	f	29.87	+0.6	38	37	-1	S	2	c	*	41	34	-	*	0.04
	Hernösand...	29.83	37	Z	0	f	29.69	-0.02	37	37	+1	Z	0	f	*	48	32	-	*	0.24
	Stockholm...	29.78	46	E	2	0	29.77	-0.07	47	46	-6	WSW	2	0	*	61	41	-	*	0.04
	Wisby...	29.77	48	SE	4	0	29.85	-0.05	48	46	-6	S	4	0	*	57	41	-	*	0.08
	Karlstad...	29.73	46	Z	0	0	29.73	-0.02	45	?	+1	S	2	f	*	*	*	7.0	*	0.08
	Færder (X'ania Fjord)	29.62	43	NE	1	m	29.63	-0.02	44	44	0	SSE	3	f	2	45	43	-	*	0.24
	Bodö...	29.65	44	E	2	c	29.62	+0.03	45	40	0	ENE	4	f	1	48	39	-	*	-
	Christiansund...	29.57	47	SE	1	0	29.52	+0.05	45	44	+1	ESE	2	0	3	50	39	-	*	-
BRITISH ISLANDS	Skudesnaes...	29.58	44	SSE	4	0	29.43	-0.09	45	44	+3	SE	4	0	4	45	41	0	*	-
	Sumburgh Head	29.46	42	NE	2	0	29.32	-0.12	41	40	-1	NE	4	r	5	46	40	c,0	*	0.04
	Stornoway...	29.39	45	E	5	0	29.29	-0.12	43	42	0	ENE	5	0	5	46	42	0	0.0	0.01
	Malin Head...	29.14	47	NNE	2	0 r m	29.09	-0.17	46	44	-2	NE	5	0 m	5	50	44	0,0 r m	*	0.11
	Blacksod Pt.	29.04	50	NNE	6	0 p g m	29.18	0.00	49	47	+2	NNW	6	0 g g	6	51	45	0 p g m	*	0.01
	Valencia...	28.90	51	N	5	p	29.16	+0.26	49	47	-1	NNW	3	0 g p	3	56	48	0 m, p	0.6	0.11
	Roche's Point...	28.83	50	N	2	m	29.14	+0.15	48	48	-3	WNW	3	r m	4	54	48	m	*	0.15
	Birr Castle...	28.89	51	ENE	2	c	29.05	-0.09	47	46	0	WNW	3	0	*	53	45	c p	0.7	0.22
GERMANY, &c.	Donaghadee...	29.12	47	SE	3	0	28.98	-0.35	47	46	+2	ESE	3	0	3	49	44	0 m r	*	0.11
	Liverpool Obsy...	29.12	52	SE	3	c	29.09	-0.28	46	45	-3	SSE	3	0	3	53	46	c,0 p	*	0.18
	Holyhead...	29.04	52	SE	3	0 p	28.97	-0.33	49	48	0	SW	7	0	5	52	47	r,0 p	*	0.42
	Pembroke (St Ann's)	28.92	49	S	8	r	29.13	-0.01	48	48	+1	SW	8	0 p g	7	50	47	0 g m r	0.4	0.56
	Scilly (St. Mary's)	29.07	52	SW	9	0 p	29.31	+0.22	50	47	0	WSW	7	c	7	53	47	0,0 p	0.6	0.07
	Jersey (St. Aubins)	29.49	53	SW	7	0 c	29.61	+0.16	51	48	-1	SW	6	c	8	59	48	c p g, r g	4.8	0.23
	Portland Bill...	29.31	51	SSW	8	0 g p	29.44	+0.09	50	48	+2	SW	8	c	6	55	47	c,0 g p	*	0.08
	Dungeness...	29.47	51	SSW	6	c	29.54	-0.03	50	48	+1	SW	7	0	5	54	47	r, c	2.5	0.38
FRANCE.	Wick...	29.41	45	E	3	0	29.25	-0.14	44	43	-1	E	3	0	3	49	42	-	*	0.05
	Nairn...	29.35	45	E	2	0	29.21	-0.17	44	44	-1	E	2	0 d	2	46	43	0 d	*	0.10
	Aberdeen...	29.37	44	ENE	3	f	29.15	-0.26	45	45	-1	NNE	3	f	2	48	44	f,0 m r	0.0	0.42
	Leith...	29.24	49	NE	1	0	29.11	-0.25	46	46	0	NE	1	p	*	53	44	0 p	*	0.20
	North Shields...	29.25	45	E	3	0	29.14	-0.25	49	46	0	SSW	3	0	3	54	43	r,0	*	0.13
	Spurn Head...	29.25	52	SSE	5	0 c	29.25	-0.23	50	47	+2	SSW	7	c u	3	55	47	-	*	0.05
	Yarmouth...	29.38	52	SSE	5	0 c	29.43	-0.10	52	47	+2	SSW	6	0 c	5	53	47	0,0 c	*	0.02
	Clacton-on-Sea...	29.42	51	S	5	0 c	29.48	-0.09	52	49	+1	SSW	6	0 c	5	55	48	0 c,0 p g	4.0	0.05
SPAN. PEN.	Nottingham...	29.24	53	S	3	0 p g	29.25	-0.20	50	48	0	SW	5	p	*	56	48	c,0 p g	1.1	0.07
	Bath...	29.25	53	SW	8	0	29.35	+0.02	52	46	+3	SW	7	0	*	56	47	-	1.0	0.24
	Oxford...	29.32	50	S	6	0	29.37	-0.07	50	46	+1	SSW	6	0 c p g	*	55	46	0 p g	*	0.41
	London (St. James' Park)	29.38	54	SSW	6	0 g p	29.44	-0.09	53	47	+2	SW	6	c g	*	58	47	0 c,0 g p	4.0	0.18
	The Scaw (Skagen)	29.67	45	SSW	2	m	29.63	-0.04	45	45	+1	S	3	m	1	50	43	-	*	0.08
	Fanö...	29.67	49	SE	4	0	29.66	+0.03	49	48	-1	SE	4	c	*	54	45	-	*	-
	Cuxhaven...	29.73	54	W	1	0	29.73	+0.07	53	51	+2	S	4	0	*	59	50	-	*	0.08
	The Helder...	29.57	54	S	2	0	29.63	+0.02	49	48	-1	SW	5	r	3	57	48	-	*	0.08
GERMANY, &c.	Brussels...	*	*	*	*	*	29.73	0.00	53	48	+6	SSW	6	0	*	57	47	-	*	-
	Berlin...	29.87	56	S	1	0	29.89	+0.13	59	53	+6	W	2	0 c	*	61	46	-	*	0.04
	Frankfurt...	29.86	56	SW	3	0 c	29.93	+0.14	58	55	+5	S	3	0	*	64	52	-	*	0.08
	Munich...	29.98	55	SE	1	c	30.04	+0.06	57	53	+11	S	1	c	*	61	46	-	*	-
	C. Gris Nez...	29.56	52	SSW	6	0	29.63	-0.06	48	48	-1	SSW	6	r	5	55	46	-	*	0.39
	Brest...	29.44	53	SW	7	0	29.54	+0.23	51	49	-2	SW	6	0 c	7	54	46	-	*	0.08
	Lorient...	29.60	53	SW	6	0	29.64	+0.13	52	51	-1	SW	6	0 c	7	59	50	-	*	-
	Rochefort...	29.89	56	SW	6	0	29.89	+0.05	55	52	0	S	4	0	*	57	52	c, r	*	0.08
FRANCE.	Biarritz...	29.97	59	Z	0	0	29.87	-0.03	64	58	+3	Z	0	c	6	72	52	-	*	-
	Paris...	29.73	57	SW	5	0 c	29.83	+0.03	53	48	+5	SSW	4	0	*	62	48	-	*	0.08
	Belfort...	29.85	59	Z	0	0	29.92	+0.02	56	52	+8	ENE	2	0	*	62	48	-	*	-
	Lyons...	29.91	63	SSE	2	0	29.97	+0.02	60	52	+3	S	3	0 c	*	69	55	-	*	-
	Nice...	30.10	53	Z	0	r	30.15	+0.14	57	56	+2	Z	0	f	1	64	52	-	*	0.51
	Perpignan...	30.33	59	E	3	0	29.98	0.00	59	57	0	NE	3	0	*	76	54	-	*	-
	Corunna...	30.04	59	SSW	4	0 c	29.95	-0.14	60	57	+1	SSW	5	0	*	66	57	-	*	-
	Lisbon...	30.12	60	NNW	3	0 c	30.15	+0.03	59	54	0	NNE	4	0 c	2	64	54	-	*	-
SPAN. PEN.	Azores (P. Delgada)	30.16	58	N	3	0 c	30.17	+0.03	57	53	-2	N	2	0 c	1	66	55	-	*	-
	„ (Horta)	30.16	58	N	3	0 c	30.17	+0.03	57	53	-2	N	2	0 c	1	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 Charis on next page.

# WEATHER CHARTS

FOR *Monday, 1<sup>st</sup> May, 1905.*

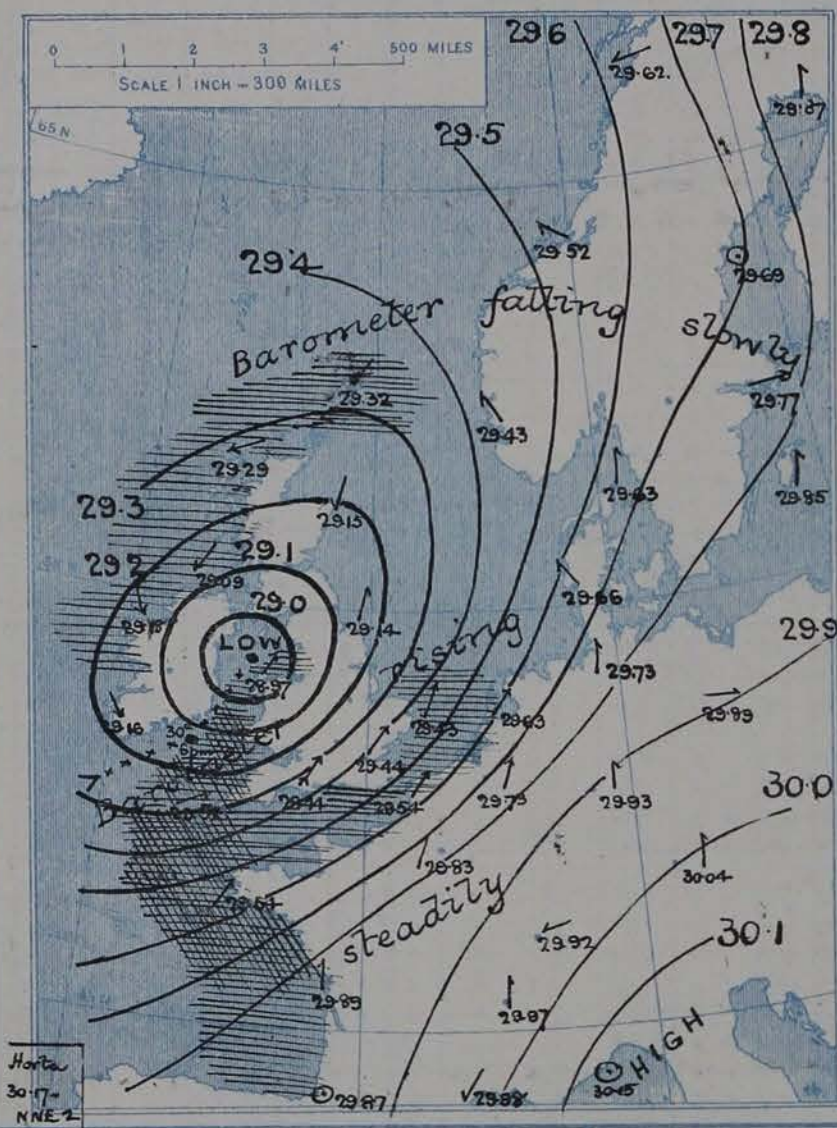
## I. BAROMETER, WIND AND SEA. *This Morning.*

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, 22<sup>nd</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 deep cyclonic system which appeared off the southwest of Ireland yesterday morning has since travelled at a slow rate, its centre now moving up the western side of the Irish Sea, with the barometer below 29 inches at Donaghadee and Holyhead. The system is an extensive one, embracing the region from the Bay of Biscay to Scandinavia. Pressure is highest, 30.15 in., on the Riviera. A slight decline of the mercury is reported in the extreme north of our Islands, but at the centre of the disturbance and generally over England and Ireland a distinct rise is taking place.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A complete cyclonic wind circulation is shown, S.W.<sup>3</sup>/<sub>4</sub> from the Bay of Biscay across England and neighbouring parts of the Continent, drawing S.<sup>3</sup>/<sub>4</sub> and S.E.<sup>3</sup>/<sub>4</sub> in Denmark and Scandinavia, N.E.<sup>3</sup>/<sub>4</sub> in Scotland, and E.<sup>3</sup>/<sub>4</sub> to N.<sup>3</sup>/<sub>4</sub> and N.W.<sup>3</sup>/<sub>4</sub> in Ireland. The S.W.<sup>3</sup>/<sub>4</sub> wind is strong to a gale in force in most places; from the other directions light to fresh breezes prevail. Temperature has risen in most parts of France and Germany, changed irregularly elsewhere. The values range from 41° at Lumburgh Head and 43° at Stromoway to 52° at Bath, Blackton-on-Sea and Yarmouth and 53° in London; from 37° at Herringland and 38° at Haparanda to 59° at Berlin and Perpignan, 60° at Lyons, and 64° at Biarritz. The weather generally is in a changeable, unsettled state, squally and showery over our Islands, mostly dull and overcast at the foreign stations. Fog is reported at Aberdeen and at some of the Scandinavian stations. A high sea is running between St. George's Channel and the Bay of Biscay, and it is rough or rather rough on most other coasts.

During yesterday temperature rose to 58° in London and to 59° at Jersey, but at several northern stations it remained below 50°. The duration of bright sunshine was generally small, none in some localities, and only Jersey had 4.8 hours. A strong S.W.<sup>3</sup>/<sub>4</sub> gale was felt on the western part of the English Channel in the night. Rain has fallen everywhere, but mostly in showers. The largest amount reported is 0.56 in. at Pembroke.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the west is making very slow progress on a northeasterly course, and is at the same time filling up. The Southwesterly gales over England will, therefore, gradually subside, and the wind veer W.<sup>3</sup>/<sub>4</sub> or N.W.<sup>3</sup>/<sub>4</sub>. Though still unsettled and showery the weather is likely to improve generally.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

1 { SCOTLAND  
EAST

2 { ENGLAND  
N.E.

3 { ENGLAND  
EAST

4 { MIDLAND  
COUNTIES

5 { ENGLAND  
SOUTH

NE.<sup>3</sup>/<sub>4</sub> to N.<sup>3</sup>/<sub>4</sub> breezes, light to strong;  
unsettled, some rain. Cooler.

SW.<sup>3</sup>/<sub>4</sub> strong winds and gales, moderating  
later and veering W.<sup>3</sup>/<sub>4</sub> or NW.<sup>3</sup>/<sub>4</sub>, changeable,  
squally, some showers; becoming cooler.

### 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.

N.<sup>3</sup>/<sub>4</sub> (NE. to N.W.) winds, moderate to strong;  
changeable, some showers. Cooler.

### WARNINGS

At 7.10 pm. to Districts 0, 1 and part of 2, "HOIST  
NORTH CONE". The signals are still flying on all  
coasts except District 6.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	54	46	c, r, o	1.1	0.39	Eastbourne, to 6 p.m. ...	54	*	*	2.5	*
Southport, to 9 p.m. ...	54	47	c, o, r	1.4	0.19	Hastings ...	*	*	*	2.7	*
Rhyl, to 6 p.m. ...	*	*	*	2.1	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	0.6	*	Margate, to 6 p.m. ...	56	43	b, o, r, b	3.8	*
Bettws-y-Coed, to 6 p.m. ...	56	46	o, c, r	0.6	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	56	47	o, p, r	0.2	0.26	Skegness ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	53	47	r, o, r	0.6	0.16	Scarborough ...	56	*	*	1.8	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	55	44	c, b, r	1.9	0.25
Bournemouth, to 6 p.m. ...	57	48	*	4.0	*	Darwen, to 7 p.m. ...	50	43	c, o, r, o	0.1	0.24
Bognor, to 6 p.m. ...	*	*	*	2.6	*	Manchester, to 9 p.m. ...	54	45	c, r, d	0.2	0.25
Worthing ...	*	*	*	3.6	*	Birmingham, to 9 p.m. ...	*	*	*	*	*
Brighton ...	54	*	*	2.8	*						

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

STATIONS. 30 <sup>th</sup> April, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not recd.					Not recd.				
Flushing ...					Rome ... 30 <sup>th</sup> April, 1905.				
Aix-la-Chapelle ...					Naples ...				
Copenhagen ...					Malta ...				
Oxö (Christiansand) ...									
St. Petersburg ...					29 <sup>th</sup> April, 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
Vienna ...					Berne ...	64	*	o	—
Buda-Pesth ...					Lucerne ...	66	*	bc	0.04
Hermanstadt ...					St. Gotthard ...	34	*	s	—
Trieste ...					Lugano ...	54	*	+	0.24
Florence ...					Locarno ...	57	*	+	0.08
					Geneva ...	70	*	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.

1 <sup>st</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.24	11.50	7.16
Greenwich ...	4.34	11.57	7.20
Wick ...	4.20	12.9	7.58
Valencia ...	5.13	12.38	8.2

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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, 2<sup>nd</sup> May,

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.)	Weather.	Temp.		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...	29.73	35	X	0	f	29.72	-15	36	35	-2	Z	0	f	4	43	34	-	*	0.16	
	Hernösand...	29.71	38	X	0	r	29.73	+04	41	40	+4	Z	0	o	4	50	34	-	*	0.12	
	Stockholm...	29.78	44	S	2	r	29.89	+12	54	49	+7	S	2	b	4	59	41	-	*	0.08	
	Wisby...	29.87	52	S	4	o	29.91	+06	52	49	+4	SE	4	o	4	61	43	-	*	0.04	
	Karlstad...	29.74	44	SSW	2	r	29.80	+07	46	45	+1	SSW	4	b	4	59	43	-	*	0.28	
	Færder (X'ania Fjord)	29.66	44	S	3	o	29.72	+09	45	45	+1	S	4	m	3	45	43	-	*	0.24	
	Bodö...	29.58	45	E	2	b	29.54	-08	47	42	+2	E	2	b	1	50	41	-	*	-	
	Christiansund...	29.43	49	ESE	2	bc	29.56	+04	50	45	+5	E	2	bc	2	55	45	-	*	0.04	
Skudesnaes...	29.49	44	S	4	o	29.54	+11	45	44	0	S	6	c	4	45	43	7.0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.29	42	NNE	4	r	29.38	+06	44	44	+3	SE	1	f	4	44	40	r	*	0.03	
	Stornoway...	29.41	44	ENE	5	or	29.51	+22	43	40	0	N	3	b	3	44	38	0.0r	0.0	-	
	Malin Head...	29.28	46	NE	6	om	29.51	+42	44	42	-2	N	6	bg	6	48	39	0.0m	*	-	
	Blacksod Pt. ...	29.39	49	NNW	5	ogm	29.67	+49	45	42	-4	NW	4	cp	3	50	43	ogm	*	0.01	
	Valencia...	29.38	49	N	4	op	29.71	+55	47	42	-2	NNW	6	cg	4	51	44	op	0.0	0.26	
	Roche's Point...	29.33	50	X	0	rm	29.58	+44	46	44	-2	N	6	o	3	52	45	rm	*	0.15	
	Birr Castle...	29.31	50	W	3	o	29.56	+51	45	43	-2	NNW	4	o	4	51	42	or	0.0	0.05	
	Donaghadee...	29.23	48	NNE	3	o	29.44	+46	44	43	-3	NNW	5	r	4	49	44	cg,or	*	0.05	
	Liverpool Obsy...	29.32	50	SW	5	o	29.36	+27	47	45	+1	SSW	1	o	1	55	43	c,o	*	0.01	
	Holyhead...	29.29	49	SW	7	dgm	29.35	+38	46	46	-3	WSW	2	r	2	50	44	rgmd	*	0.36	
	Pembroke (St Ann's)	29.36	49	SW	6	bc	29.41	+28	46	45	-2	SW	1	rgm	4	50	41	-	3.2	0.36	
	Scilly (St. Mary's)...	29.36	50	SE	1	r	29.50	+19	49	48	-1	NW	5	o	4	54	47	c,r	6.8	0.94	
	Jersey (St. Aubins)...	29.54	53	S	4	o	29.51	-10	50	48	-1	SW	7	c	5	59	47	gg,rgt	2.5	0.98	
	Portland Bill...	29.52	50	SSW	3	cp	29.34	-10	47	45	-3	WSW	6	cp	5	55	46	bc,cp	*	0.15	
	Dungeness...	29.17	52	SSW	2	c	29.40	-14	49	47	-1	S	6	ru	4	56	47	c	5.6	0.64	
	Wick...	29.31	44	NE	3	o	29.41	+16	47	44	+3	N	3	c	2	47	39	-	*	0.02	
Nairn...	29.33	42	NE	3	o	29.45	+24	44	42	0	W	1	c	2	45	38	-	*	0.08		
GERMANY, &c.	Aberdeen...	29.26	47	NW	2	r	29.43	+28	45	42	0	NW	4	o	2	50	42	of,md	0.0	0.02	
	Leith...	29.24	50	ENE	1	r	29.42	+31	45	43	-1	ENE	2	o	*	53	43	r,o	*	0.02	
	North Shields...	29.26	51	SSW	3	p	29.35	+21	45	44	-4	N	3	o	3	53	42	op,f	*	0.06	
	Spurn Head...	29.40	56	SSW	6	bc	29.40	+15	46	45	-4	SW	3	bc	4	58	45	bc,r	*	0.55	
	Yarmouth...	29.53	58	SSW	6	c	29.44	+01	50	47	-2	SW	4	c	3	60	48	bc,c	*	0.50	
	Clacton-on-Sea...	29.57	54	SSW	3	o	29.45	-03	47	47	-5	S	4	r	4	58	46	bc,or	8.3	0.45	
	Nottingham...	29.42	55	SW	4	bc	29.38	+13	49	47	-1	SW	1	o	*	57	45	cp,bc	6.3	0.28	
	Bath...	29.50	54	SSW	3	bc	29.37	+02	48	46	-4	E	1	c	*	57	41	-	9.0	0.01	
Oxford...	29.49	51	S	3	bc	29.38	+01	47	46	-3	SSE	1	r	*	57	43	bc,rg	*	0.07		
London (St. James' Park)	29.53	54	SW	4	o	29.39	-05	48	46	-2	S	3	om	*	59	45	bc,or	8.4	0.09		
FRANCE.	The Scaw (Skagen)	29.71	44	S	2	m	29.71	+08	45	44	0	S	2	o	1	46	43	-	*	0.28	
	Fanö...	29.75	50	SE	4	c	29.61	-05	51	51	+2	SE	4	r	*	52	46	-	*	0.04	
	Cuxhaven...	29.76	60	SW	3	b	29.63	-10	57	55	+4	S	4	d	*	61	52	-	*	-	
	The Helder...	29.64	52	SW	2	bc	29.51	-12	51	49	+2	SW	5	bc	4	55	48	-	*	0.24	
	Brussels...	*	*	*	*	*	29.67	-06	51	47	-2	SSW	6	o	*	66	49	-	*	0.12	
	Berlin...	29.91	59	S	2	c	29.81	-08	61	57	+2	SSE	2	c	*	70	52	-	*	0.08	
	Frankfurt...	29.86	57	N	2	o	29.89	-04	58	52	0	W	4	o	*	64	55	-	*	0.32	
	Munich...	29.90	61	X	0	c	29.84	-20	62	55	+5	SE	4	bc	*	70	52	-	*	-	
SPAN. PEN.	C. Gris Nez...	29.66	54	SSW	3	c	29.54	-09	50	47	+2	S	6	o	5	57	46	-	*	1.54	
	Brest...	29.49	49	SW	5	o	29.56	+02	50	49	-1	W	6	r	5	52	45	-	*	0.20	
	Lorient...	29.54	51	SW	6	r	29.65	+01	51	51	-1	W	4	o	7	59	48	-	*	0.16	
	Rochefort...	29.65	59	WSW	6	r	29.91	+02	54	52	-1	WSW	8	c	*	70	48	-	*	0.20	
	Biarritz...	29.84	58	WNW	5	o	30.10	+23	53	50	-11	S	1	b	4	75	48	-	*	0.16	
	Paris...	29.70	59	ESE	2	o	29.72	-11	51	47	-2	SSW	5	bc	*	64	48	-	*	0.20	
	Belfort...	29.78	66	WSW	6	o	29.91	-01	46	45	-10	WSW	7	r	*	73	46	-	*	-	
	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-
Nice...	30.13	57	E	2	c	30.09	-06	57	54	0	Z	0	bc	3	68	52	-	*	-		
Perpignan...	29.81	70	S	4	c	30.00	+02	59	53	0	W	2	o	*	73	54	-	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Lisbon...	30.12	54	NNW	3	o	30.21	+26	56	50	-4	N	4	c	*	61	52	-	*	0.32	
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
„ (Horta)...	30.28	59	S	3	bc	30.08	-09	62	60	+5	SW	4	o	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 Littleport-on-Sea.

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Tuesday, 2<sup>nd</sup> May, 1905.

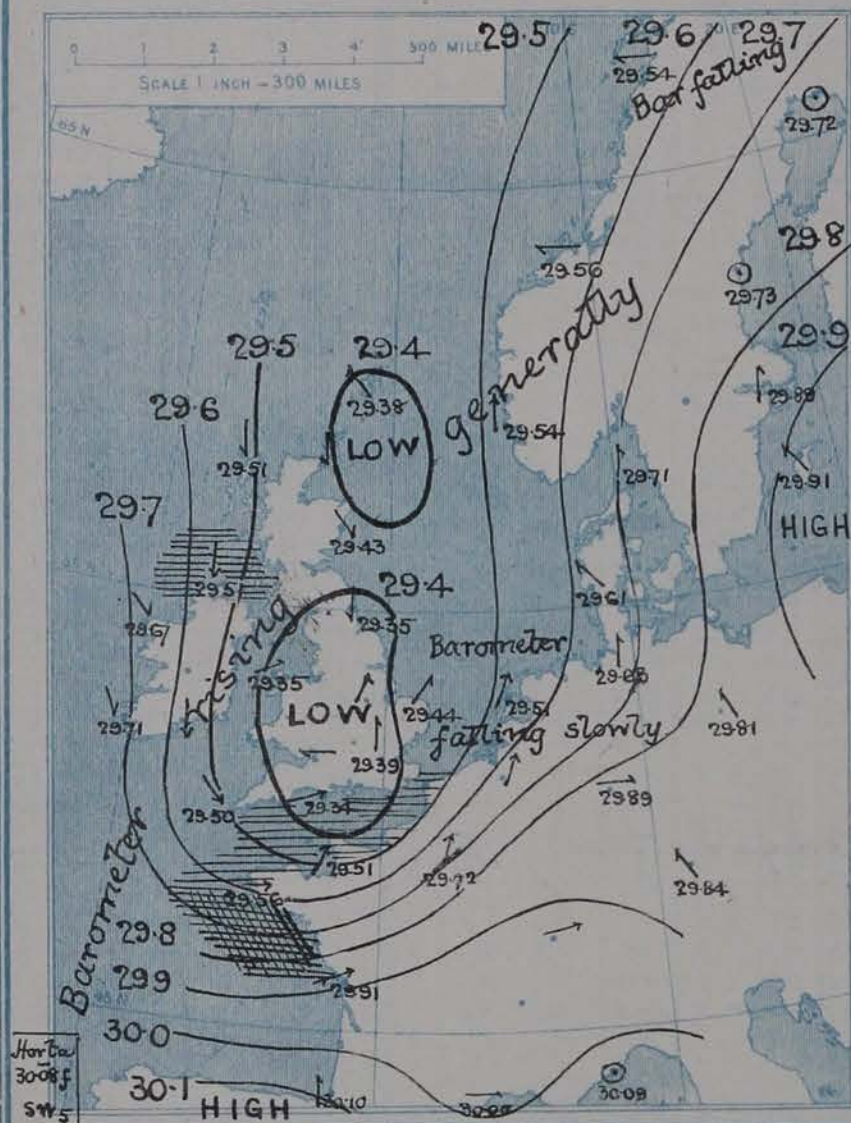
## I. BAROMETER, WIND AND SEA. This Morning.

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

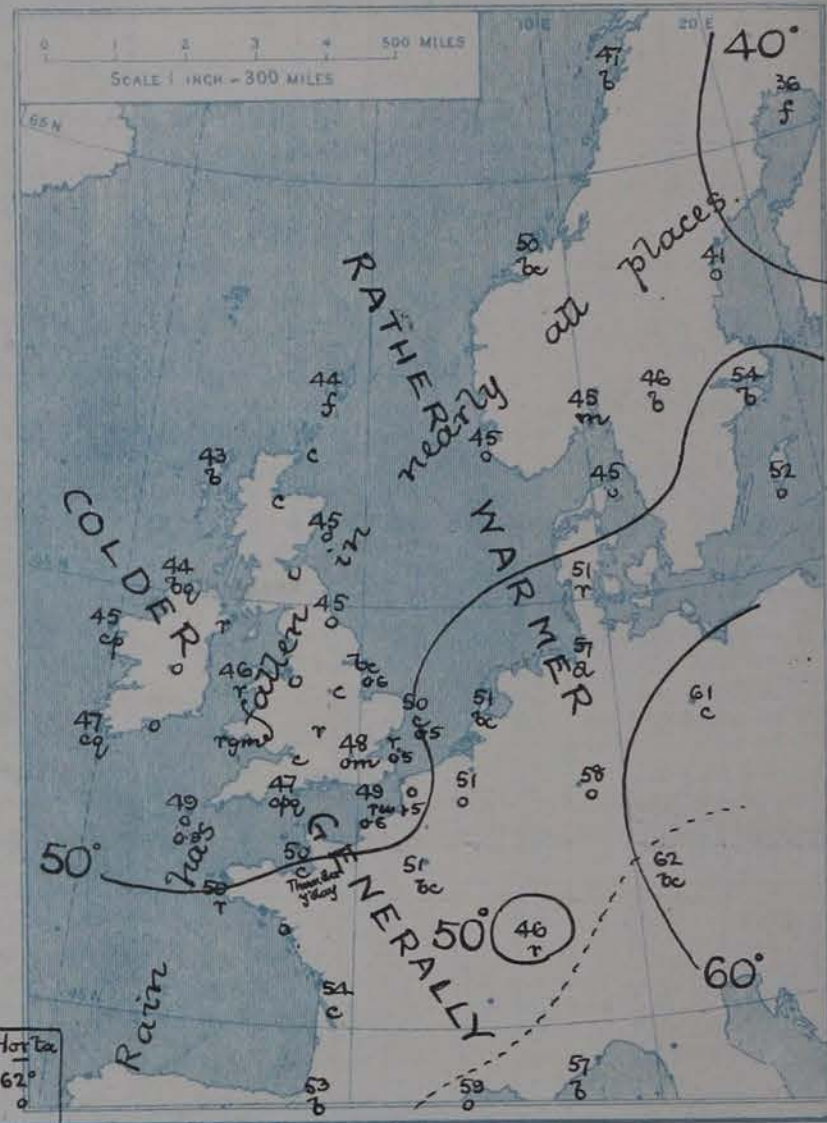


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

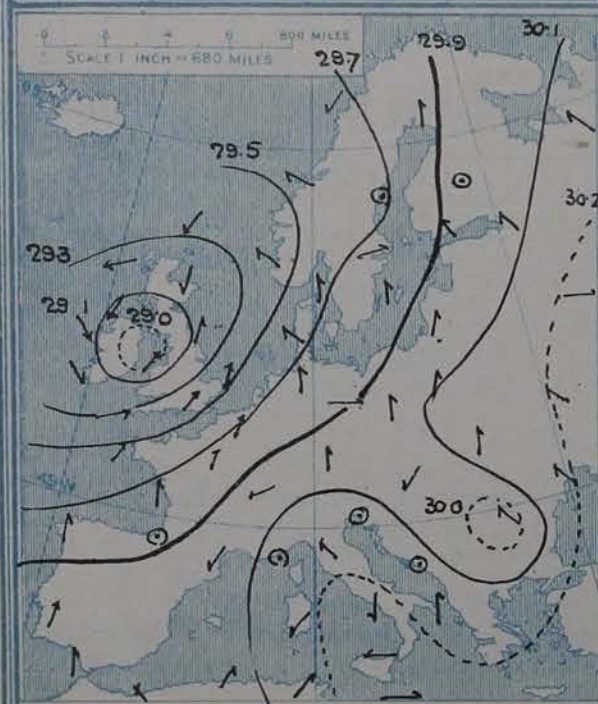
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

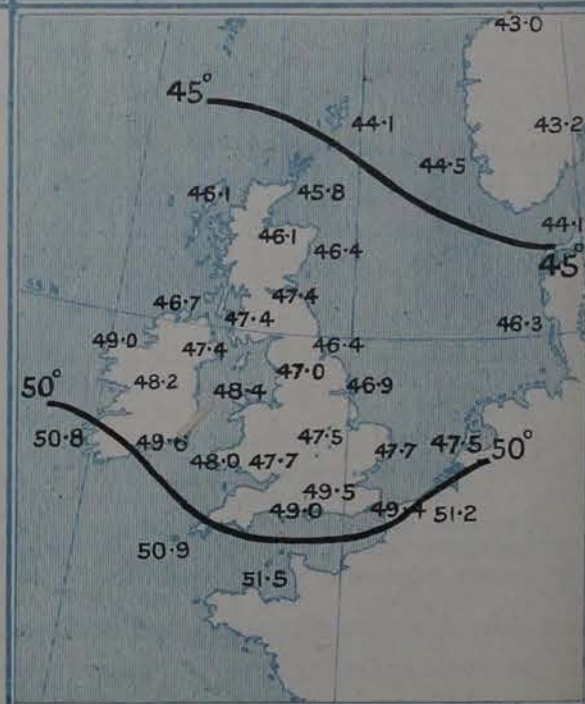
in various districts of the United Kingdom during the week ended Saturday, 29<sup>th</sup> APRIL.



## 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 deep depression which was yesterday morning over the Irish Sea, has since passed to the northeastward of Scotland, and has now almost entirely dispersed. In the course of the past night another depression appeared off our southwestern coasts, and its central space already covers nearly the whole of England, with barometrical readings below 29.4 ins. A slight decline of the barometer is in progress over the southeastern portion of England and over the Low Countries, rising nearly everywhere else, rather decidedly at our western and northern stations. Pressure is highest over the Spanish Peninsula, 30.10 ins. at Biarritz, and 30.21 ins. at Lisbon.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A well defined cyclonic wind circulation is shown, Northerly over Scotland and Ireland, drawing South-westerly along the English Channel and in France and the Netherlands, and Southerly to South-easterly in the Shetlands and beyond the North Sea. Fresh or strong breezes are reported in various parts of Ireland, and on both sides of the Channel, a fresh or strong gale on the west coast of France, light or moderate in most other localities. Temperature has fallen at nearly all the home stations, and over the western portion of the Continent, risen elsewhere. The present values range from between 43° and 45° at nearly all our northern stations to 49° at Dungeness and Scilly and 50° at Jersey; from 36° at Haparanda, 41° at Hernösand and 47° at Bodö to 61° at Berlin and 62° at Munich. The weather is very variable both at home and on the Continent, from fine and clear in some localities to dull and rainy in others, with fog at Lumbung Head and Haparanda. A high sea is running on the upper part of the Bay of Biscay, and it is rough or rather rough off the north of Ireland, and on both sides of the English Channel.

Temperature rose yesterday to 61° at Lowestoft and 60° at Yarmouth, but only to 44° in the outer northern islands. The bright sunshine records were very variable, a number of stations had none, while Bath had 9 hours and Lowestoft 9.8 hours. Rain fell at nearly the whole of the home and foreign stations, exceeding half an inch at some of our south and east coast stations, 0.9 inch at Scilly and 1.5 inch at Cape Gris Nez. Thunder was heard at Jersey.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system now lying over England seems inclined to fill up as it passes out to the North Sea region. In its rear the rise of the barometer in the west will become general, and the northerly current spread to all districts, accompanied by some reduction of temperature.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light to moderate N <sup>W</sup> breezes; fair generally, local showers; cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW <sup>W</sup> to NW <sup>W</sup> breezes, light or moderate; very changeable, rain at times, improving later; cooler.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Strong but moderating SW <sup>W</sup> winds, veering NW <sup>W</sup> ; very changeable, rain at times, improving later; cooler.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Variable breezes, finally NW <sup>W</sup> , light to moderate; very changeable, rain at times, improving later; cooler.
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong to moderate N <sup>W</sup> and NW <sup>W</sup> breezes; changeable, some showers; cooler.

### 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 limited in reference 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 limited in reference to the North Cone.

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	46	o, p, r, q, o	0.0	0.26	Eastbourne, to 6 p.m. ...	54	*	*	5.5	*
Southport, to 9 p.m. ...	52	46	o, r, o	0.1	0.19	Hastings ...	*	*	*	5.4	*
Rhyl, to 6 p.m. ...	*	*	*	0.3	*	Broadstairs ...	*	*	*	6.6	*
Llandudno ...	*	*	*	0.3	*	Margate, to 6 p.m. ...	59	46	b, c, b	7.1	0.03
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	61	46	c, b, o, p, o	9.8	*
Towyn, to 6 p.m. ...	51	48	r, o	0.0	0.35	Skegness ...	59	*	?	8.5	*
Aberystwyth, to 6 p.m. ...	53	47	r, o	0.0	0.17	Scarborough ...	54	*	*	0.0	*
Plymouth, to 9 p.m. ...	55	43	b, c, r, r, g	5.3	0.12	Harrogate, to 6 p.m. ...	52	44	o, r, c, d	0.4	0.25
Bournemouth, to 6 p.m. ...	57	47	*	7.0	*	Darwen, to 9 p.m. ...	50	42	g, o, m, r, m	0.0	0.76
Bognor, to 6 p.m. ...	*	*	*	7.2	*	Manchester, to 9 p.m. ...	53	46	o, c, r	0.0	0.12
Worthing ...	*	*	*	6.4	*	Birmingham, to 9 p.m. ...	55	46	c, p, b	3.4	0.05
Brighton ...	57	*	*	6.2	*						

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

STATIONS. 1 <sup>st</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 1 <sup>st</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	54	48	r, r	0.24	Rome ...	71	52	b, o	-
Aix-la-Chapelle ...	?	?	o, o	-	Naples ...	67	56	b, b	-
Copenhagen ...	55	46	b, o	0.04	Malta ...	66	56	m, ?	-
Oslo (Christiansand) ...	45	41	f, o	0.20					
St. Petersburg ...	66	45	o, b	-	Berne ...	1 p.m.	*	1 p.m.	Measured 7 a.m.
Vienna ...	63	43	b, b	?	Lucerne ...	*	*	Reports not received.	
Buda-Pesth ...	70	52	o, b	-	St. Gotthard ...	*	*		
Hermanstadt ...	66	39	o, b, c	-	Lugano ...	*	*		
Trieste ...	68	57	o, c	-	Locarno ...	*	*		
Florence ...	70	57	b, o	-	Castasegna ...	*	*		
					Geneva ...	*	*		

### 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.

2 <sup>nd</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.22	11.50	7.18
Greenwich ...	4.32	11.57	7.22
Wick ...	4.18	12.9	8.0
Valencia ...	5.11	12.38	8.4

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 Wednesday, 3<sup>rd</sup> May, 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...	29.80	33	SE	4	c	29.81	+0.09	36	36	0	E	2	c	*	43	32	-	*	0.04	
	Hernösand ...	29.78	42	Z	0	b	29.69	-0.04	40	39	-1	Z	0	f	*	42	30	-	*	-	
	Stockholm ...	29.75	45	ESE	2	c	29.79	-0.10	49	48	-5	SSE	2	f	*	59	41	-	*	0.08	
	Wisby...	29.82	53	SSE	4	o	29.86	-0.05	49	47	-3	S	4	o	*	59	43	-	*	0.08	
	Karlstad ...	29.71	47	Z	0	bc	29.70	-0.10	46	44	0	SW	4	o	*	*	*	bc,r	*	0.20	
	Færder (X'ania Fjord)	29.65	43	S	3	m	29.62	-0.10	43	43	-2	SSW	5	t	3	46	43	-	*	1.14	
	Bodö ...	29.72	43	SSW	1	o	29.57	+0.03	46	41	-1	E	6	o	2	46	39	-	*	-	
	Christiansund ...	29.50	52	E	2	c	29.42	-0.14	50	45	0	W	1	bc	2	57	48	-	*	0.04	
Skudesnaes ...	29.31	44	SSE	10	r	29.52	-0.02	43	43	-2	SSW	4	rf	4	48	41	rf	*	*		
BRITISH ISLANDS	Sumburgh Head	29.38	44	NNE	2	o	29.58	+0.20	43	41	-1	NW	4	o	4	46	42	o	*	-	
	Stornoway ...	29.52	44	NNW	4	od	29.79	+0.28	42	41	-1	N	3	o	4	48	39	d,or	7.4	0.13	
	Malin Head ...	29.65	45	WNW	6	bcg	29.89	+0.38	44	41	0	N	5	bcg	6	47	39	bcg	*	0.03	
	Blacksod Pt. ...	29.80	47	WNW	3	bc	30.02	+0.35	45	42	0	NW	3	bcg	3	49	40	bc,dp	*	0.05	
	Valencia ...	29.88	49	WNW	4	bc	30.07	+0.36	45	42	-2	NNW	2	cp	3	51	40	bcg	10.5	0.24	
	Roche's Point ...	29.83	52	NW	5	bc	30.03	+0.45	46	44	0	NNW	2	b	1	53	42	c,bc	*	-	
	Birr Castle...	29.78	48	NNW	3	c	30.01	+0.45	45	41	0	W	3	b	*	53	34	bc,o	8.0	-	
	Donaghadee...	29.64	46	NNW	4	bc	29.88	+0.44	44	41	0	W	4	b	3	49	39	bcg	*	0.01	
	Liverpool Obsy...	29.64	46	WNW	5	c	29.90	+0.54	43	40	-4	W	5	c	4	48	41	-	*	0.06	
	Holyhead ...	29.67	48	NW	3	cp	29.91	+0.56	47	45	+1	NW	4	bc	3	48	41	o,cp	*	0.12	
	Pembroke (St Ann's)	29.74	48	NW	5	bc	29.96	+0.55	46	43	0	WNW	3	bc	3	50	43	o,pcg	0.9	0.08	
	Scilly (St. Mary's) ...	29.88	51	WNW	5	clp	30.00	+0.50	47	43	-2	NW	2	cp	3	53	42	c,clp	5.7	0.20	
	Jersey (St. Aubins) ...	29.84	50	W	7	o	30.06	+0.55	51	47	+1	SW	4	c	3	54	45	g,gr,po	2.4	0.04	
	Portland Bill ...	29.74	48	NW	6	gp	30.00	+0.66	48	45	+1	WNW	3	bc	3	54	45	o,gr,po	*	0.02	
	Dungeness ...	29.66	50	WSW	5	c	29.96	+0.56	50	46	+1	WSW	3	bc	2	53	41	bc,c	4.2	0.24	
	Wick ...	29.44	45	N	4	r	29.69	+0.28	43	42	-4	N	3	o	2	50	41	-	*	0.18	
Nairn ...	29.49	47	WNW	2	bc	29.74	+0.29	44	42	0	W	2	o	1	51	39	-	*	0.01		
Aberdeen ...	29.44	49	NW	4	c	29.72	+0.29	46	42	+1	WNW	5	c	2	51	43	o,c,bc	3.2	-		
Leith ...	29.48	51	W	1	o	29.75	+0.33	48	45	+3	WSW	2	c	*	51	39	o,p	*	0.03		
North Shields ...	29.50	46	WSW	3	r	29.75	+0.40	48	43	+3	SW	2	bc	2	48	37	r	*	0.16		
Spurn Head ..	29.54	51	WNW	4	c	29.85	+0.45	45	43	-1	W	5	b	3	55	42	-	*	0.03		
GERMANY, &c.	Yarmouth ...	29.54	50	WSW	4	cp	29.86	+0.42	47	43	-3	WNW	4	bc,m	3	53	43	c,cp	*	0.35	
	Clacton-on-Sea ...	29.60	53	WSW	3	o	29.93	+0.48	50	47	+3	WSW	3	bc	2	56	43	bc, o, bc	4.1	0.13	
	Nottingham ...	29.56	49	WNW	2	dm	29.88	+0.50	45	42	-4	W	2	bc,m	*	52	38	o,md	0.9	0.01	
	Bath ...	29.73	50	SW	4	c	29.98	+0.61	48	43	0	W	1	b	*	54	37	-	1.2	-	
	Oxford ...	29.76	44	WNW	3	r	29.98	+0.60	46	43	-1	W	1	b	*	55	39	p,r	*	0.14	
	London (St. James' Park)	29.62	53	WSW	5	o	29.94	+0.55	48	44	0	W	4	b	*	56	42	bc,or	3.0	0.07	
	The Scaw (Skagen)	29.67	47	S	3	o	29.71	0.00	45	44	0	SW	4	m	1	52	44	-	*	0.24	
	Fanö ...	29.63	48	SW	8	r	29.83	+0.22	45	45	-6	SW	4	o	*	55	45	-	*	-	
Cuxhaven ...	29.67	60	S	5	b	29.88	+0.25	51	49	-6	SW	4	o	*	61	48	-	*	0.04		
The Helder ...	29.62	49	SW	5	b	29.82	+0.27	48	47	-3	SW	2	o	2	55	46	-	*	0.08		
FRANCE.	Brussels ...	*	*	*	*	*	30.02	+0.35	44	42	-7	WSW	2	bc	*	60	43	-	*	0.20	
	Berlin ...	29.88	61	SW	2	bc	30.02	+0.21	57	52	-4	WSW	3	o	*	75	52	-	*	-	
	Frankfurt ...	30.01	53	SW	3	o	30.09	+0.20	54	49	-4	S	4	o	*	61	52	-	*	-	
	Munich ...	30.11	53	W	5	o	30.20	+0.36	48	46	-14	W	4	r	*	72	46	-	*	-	
	C. Gris Nez ...	? 29.73	50	SW	6	o	30.00	+0.46	48	46	-2	SW	3	bc	3	54	45	-	*	0.24	
	Brest ...	29.93	52	WNW	4	bc	30.04	+0.48	49	45	-1	SW	4	c	4	52	43	-	*	? 0.16	
	Lorient ...	29.98	52	W	6	b	30.10	+0.45	48	46	-3	SW	4	o	5	59	45	-	*	0.08	
	Rochefort ...	? 30.12	54	WSW	7	o	? 30.25	+0.34	53	50	-1	W	6	o	*	57	48	-	*	0.08	
Biarritz ...	30.26	57	W	4	c	30.34	+0.24	52	50	-1	SSW	2	c	4	61	50	-	*	-		
SPAN. PEN.	Paris ...	29.89	55	W	4	b	30.13	+0.41	47	42	-4	SW	2	b	*	63	43	-	*	0.08	
	Belfort...	30.04	48	WSW	2	o	30.17	+0.26	46	44	0	WSW	4	o	*	49	48	-	*	0.04	
	Lyons ...	30.13	47	S	1	o	30.25	+0.24	48	44	-2	WSW	1	b	*	61	40	-	*	0.43	
	Nice ...	29.97	63	WSW	1	bc	30.03	-0.06	59	56	+2	Z	0	b	2	75	52	-	*	-	
	Perpignan ...	30.11	61	W	3	c	30.27	+0.27	56	49	-3	W	2	b	*	69	48	-	*	-	
	Corunna ...	30.26	53	NNW	4	b	30.24	+0.03	57	49	+1	NNE	4	b	*	63	50	-	*	-	
Lisbon ...	30.26	53	NNW	4	b	30.24	+0.03	57	49	+1	NNE	4	b	*	63	50	-	*	-		
Azores (P. Delgada)...	30.28	61	Z	0	o	30.28	+0.20	63	60	+1	NW	3	o	2	64	61	-	*	-		
„ (Horta)...	30.28	61	Z	0	o	30.28	+0.20	63	60	+1	NW	3	o	2	64	61	-	*	-		

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

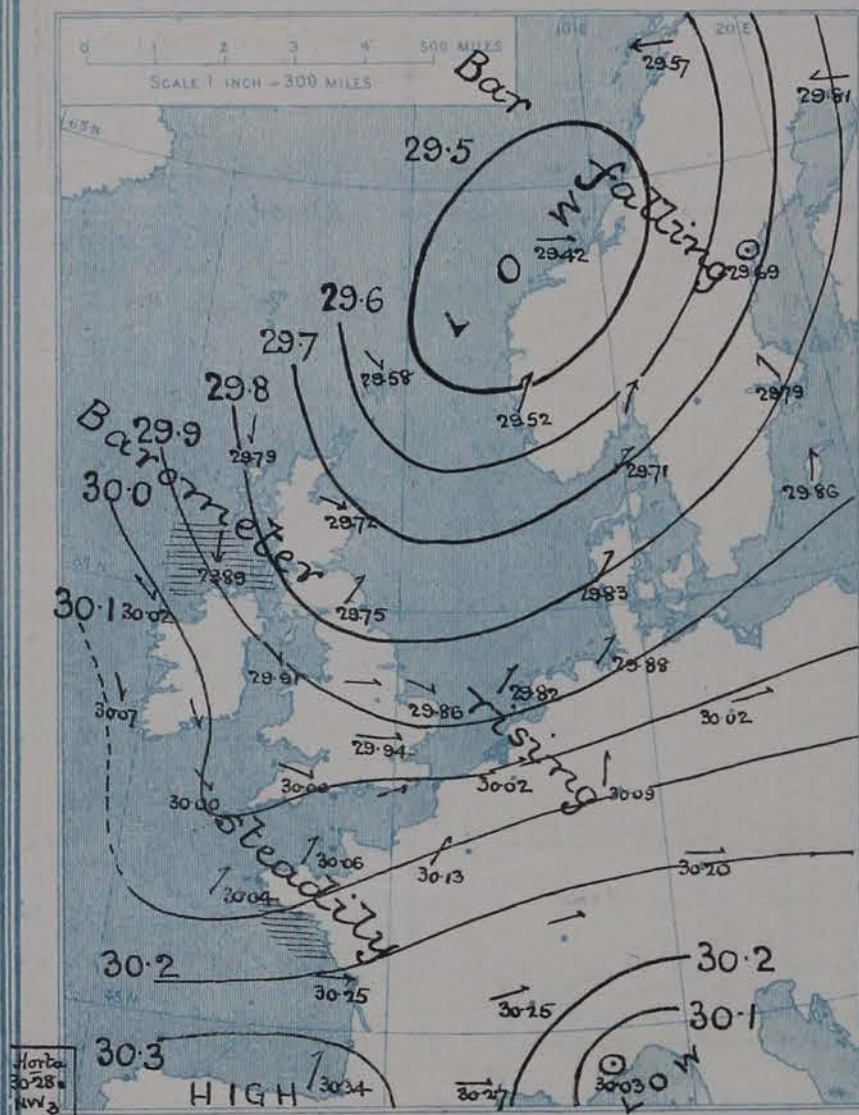
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

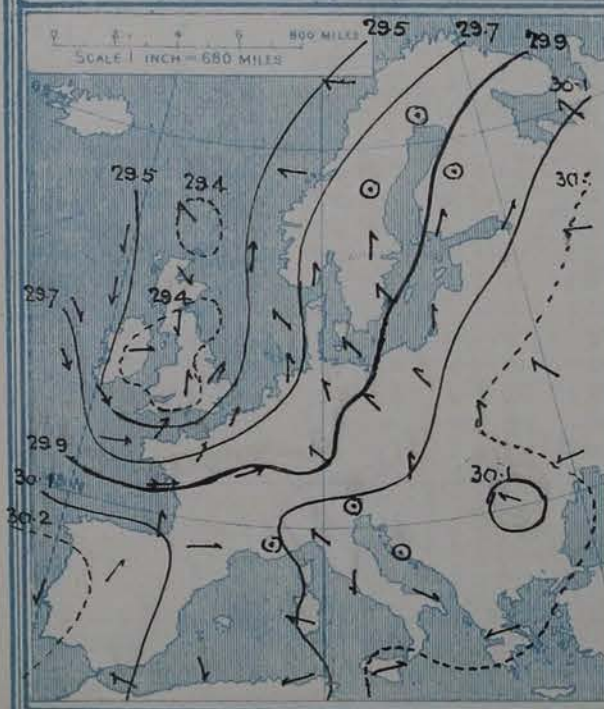
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

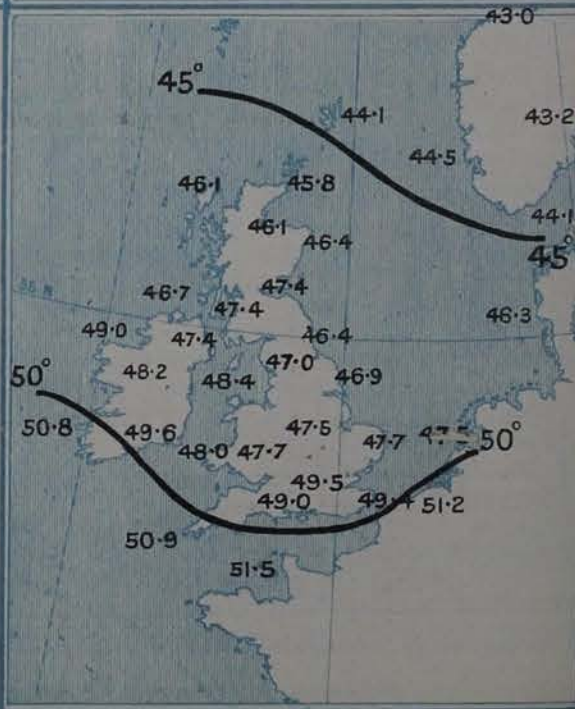
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 29<sup>th</sup> APRIL, with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL - MAY. (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The disturbances of yesterday have moved on a northeasterly course, and are now found on the coast of Norway, the barometer at Christiansund reading 29.42 ins., pressure having declined generally over Scandinavia. Over our Islands and western Europe there has been a considerable increase of pressure, the barometer being still highest in the far south-west - 30.34 ins. at Biarritz.

## WIND TEMPERATURE WEATHER AND SEA

Winds from between North and West prevail throughout our Islands, from between Southwest and South at the Continental stations, from the Spanish Peninsula to Southern Scandinavia, and Easterly in the extreme north of Europe. The force is light or moderate, except at a few isolated stations which report a fresh or strong breeze. Temperature has changed irregularly at the home stations, fallen at most of the foreign ones. The present readings range from 42° at Stromway and 43° at Sumburgh Head and Wick to 50° at Clacton-on-Sea and Dungeness and 51° at Jersey; from 36° at Haparanda and 40° at Helsingfors to 57° at Berlin and Lisbon, and 59° at Nice. Fair to very fine weather is reported over the greater part of our Islands and France, but slight showers are falling at the extreme west coast stations. Beyond the North Sea the conditions are less settled, the sky being overcast, with rain or fog in places, and thunder at Faerder. The sea is rough off Malin Head and rather rough off Lorient, but moderate to very smooth on all other coasts.

During yesterday temperature rose to 56° at Clacton-on-Sea, Margate, and in London, and to 55° at Oxford, Spurn Head and Lowestoft, but failed to reach 50° in many parts of the country. Harrogate, Darwen and Manchester had no bright sunshine, and in many districts the amounts were small, but Bittery-Boed had 9.2 hours and Valencia 10.5 hours. Showers were experienced very generally, but no large amounts are reported.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to ascend steadily in all districts, and there are no indications of the existence of other disturbances in the immediate neighbourhood of our western coasts. The improved conditions are, therefore, likely to be maintained through the coming 24 hours, with light or moderate breezes in the northwest quarter.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Light or moderate N<sup>ly</sup> to W<sup>ly</sup> breezes;  
generally fair or fine; cool.

Light or moderate W<sup>ly</sup> to NW<sup>ly</sup> breezes;  
generally fair or fine; moderate temperature.

### DISTRICTS.

### FORECASTS.

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

Light or moderate N<sup>ly</sup> and NW<sup>ly</sup> breezes;  
generally fair or fine, slight local showers;  
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. 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, op, c	1.0	0.06	Eastbourne, to 6 p.m. ...	53	*	*	3.5	*
Southport, to 9 p.m. ...	50	41	o, r, c, b	1.0	0.02	Hastings ...	*	*	*	3.7	*
Rhyl, to 6 p.m. ...	*	*	*	0.1	*	Broadstairs ...	*	*	*	3.5	*
Llandudno ...	*	*	*	1.0	*	Margate, to 6 p.m. ...	56	45	r, g, c	3.3	0.55
Bettws-y-Coed, to 6 p.m. ...	47	40	o, r, c	9.2	*	Lowestoft, to 6 p.m. ...	55	46	c, o, r, c	3.5	*
Towyn, to 6 p.m. ...	50	44	r, c	1.0	0.67	Skegness ...	53	*	c, r	3.3	*
Aberystwyth, to 6 p.m. ...	48	44	r, o, c	1.0	0.27	Scarborough ...	54	*	*	0.3	*
Plymouth, to 9 p.m. ...	51	43	ou, b, c, p, b, c	0.3	0.57	Harrogate, to 6 p.m. ...	49	38	r, o, r, o	0.0	0.46
Bournemouth, to 6 p.m. ...	55	45	*	2.3	*	Darwen, to 9 p.m. ...	47	38	om, r, b, v	0.0	0.21
Bognor, to 6 p.m. ...	*	*	*	3.6	*	Manchester, to 9 p.m. ...	48	42	r, g, o, d, c	0.0	0.45
Worthing ...	*	*	*	3.4	*	Birmingham, to 9 p.m. ...	49	42	p, o	0.8	0.15
Brighton ...	52	*	*	3.7	*						

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

STATIONS. 2 <sup>nd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>nd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	59	50	b, b	0.16	Rome ...	70	51	b, c	—
Aix-la-Chapelle ...	57	46	r, r	0.08	Naples ...	69	55	b, b	—
Copenhagen ...	57	46	c, r	0.12	Malta ...	70	56	?, b	—
Oxö (Christiansand) ...	45	43	r, c	0.20					
St. Petersburg ...	68	50	c, r	—	Berne ...	68	*	c	Measured 7 a.m.
Vienna ...	70	52	b, b	—	Lucerne ...	70	*	b	—
Buda-Pesth ...	72	52	b, b	—	St. Gotthard ...	36	*	r	0.39
Hermanstadt ...	68	39	b, b	—	Lugano ...	57	*	o	0.95
Trieste ...	64	55	b, b	—	Locarno ...	63	*	r	3.27
Florence ...	73	51	b, b	—	Castasegna ...	54	*	r	0.08
					Geneva ...	72	*	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); 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> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.20	11.50	7.19
Greenwich ...	4.31	11.57	7.23
Wick ...	4.16	12.9	8.2
Valencia ...	5.10	12.38	8.6

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, 4<sup>th</sup> May, 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 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.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	29.71	33	S	2	f	29.77	-0.04	34	34	-2	S	2	0	*	41	32	-	*	0.32	
	Hernösand...	29.74	45	Z	0	f	29.89	+2.0	46	43	+6	Z	0	0	*	52	36	-	*	-	
	Stockholm...	29.93	50	WSW	2	0	30.03	+2.4	48	46	-1	Z	0	c	*	61	43	-	*	0.04	
	Wisby...	30.01	45	SW	4	0	30.10	+2.4	50	46	+1	W	4	bc	*	57	43	-	*	-	
	Karlstad...	29.91	44	SW	4	0	30.01	+3.1	44	42	-2	S	2	0	*	*	*	-	*	0.04	
	Færder (X'ania Fjord)	29.83	43	SSW	6	m	29.96	+3.4	45	45	+2	S	2	m	2	45	43	-	*	-	
	Bodö...	29.59	46	SE	2	c	29.83	+2.6	40	39	-6	N	4	p	2	52	37	-	*	0.08	
	Christiansund	29.69	46	SW	3	r	30.04	+6.2	44	43	-6	WNW	4	r	4	50	43	-	*	0.47	
Skudesnaes	29.88	45	NW	2	f	30.06	+5.4	43	42	0	NNW	6	c	2	46	41	o,f	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.90	42	NW	4	c	30.31	+7.3	43	41	0	NW	3	c	3	47	38	o,c	*	0.01	
	Stornoway...	30.08	45	ENE	1	0	30.31	+5.2	42	38	0	W	1	c	1	47	35	o	4.4	0.04	
	Malin Head...	30.08	45	N	6	0	30.32	+4.3	45	42	+1	N	1	0	4	47	40	bc,b	*	0.01	
	Blacksod Pt.	30.18	49	NW	4	bc	30.34	+3.2	46	44	+1	ESE	2	0	2	50	37	bc	*	-	
	Valencia...	30.22	49	NNW	3	bc	30.35	+2.8	47	44	+2	NE	1	bc	3	52	36	bc	12.2	0.01	
	Roche's Point...	30.14	52	NNW	5	0	30.36	+3.3	46	43	0	NNW	1	0	1	54	40	bc, bc	*	0.01	
	Birr Castle...	30.12	51	WNW	3	c	30.37	+3.6	43	40	-2	Z	0	0	*	53	31	bc	10.4	0.01	
	Donaghadee...	30.06	48	NNW	2	0	30.33	+4.5	45	42	+1	NNE	2	c	1	49	41	bc, m	*	0.07	
	Liverpool Obsy...	30.05	48	W	4	0	30.30	+4.0	46	44	+3	W	1	0	0	50	42	-	*	-	
	Holyhead...	30.06	48	WNW	3	0	30.29	+3.8	47	45	0	N	3	c	2	52	43	bc	*	-	
	Pembroke (St Ann's)	30.09	48	WNW	4	bc	30.29	+3.3	47	45	+1	N	3	bc	3	50	40	bc	12.2	-	
	Scilly (St. Mary's)	30.14	49	NNW	3	c	30.29	+2.9	49	46	+2	N	3	bc	2	50	42	c	10.4	0.02	
	Jersey (St. Aubins)	30.07	48	WNW	4	c	30.25	+1.9	51	47	0	N	3	0	3	52	45	bc, bc	5.3	0.04	
	Portland Bill	30.06	49	NW	4	bc	30.26	+2.6	49	45	+1	N	2	0	2	53	40	bc	*	-	
	Dungeness...	30.01	50	SW	2	c	30.18	+2.2	49	46	-1	NNE	4	bc	2	54	41	bc, c	5.1	-	
	Wick...	30.00	44	N	2	0	30.29	+6.0	41	38	-2	N	1	0	1	47	37	-	*	-	
	Nairn...	30.03	44	NW	1	c	30.31	+5.7	43	40	-1	W	1	c	1	50	37	-	*	0.18	
	Aberdeen...	29.99	46	NNW	4	c	30.32	+6.0	44	39	-2	NNW	3	bc	2	50	38	bc, bc	6.2	0.01	
	Leith...	29.96	49	WNW	2	0	30.30	+5.5	50	45	+2	E	1	bc	*	60	41	o, r	*	0.16	
	North Shields	29.94	48	N	1	c	30.30	+5.5	45	41	-3	NNE	2	c	2	51	37	p, c	*	0.03	
	Spurn Head	29.99	47	NNW	3	bc	30.25	+4.0	46	44	+1	N	3	bc	3	51	42	-	*	0.03	
	Yarmouth...	29.99	52	WNW	4	bc	30.20	+3.4	48	46	+1	NNE	4	0	3	55	41	bc	*	-	
	Clacton-on-Sea	30.00	56	Z	0	bc	30.21	+2.8	49	47	-1	N	2	0	1	57	39	bc, bc	11.5	-	
	Nottingham...	30.00	50	W	1	bc	30.27	+3.9	47	45	+2	NE	1	bc	*	53	39	bc, bc	10.0	0.05	
	Bath...	30.07	52	WSW	3	bc	30.28	+3.0	47	43	-1	NNE	4	0	*	55	34	-	10.6	0.01	
	Oxford...	30.09	44	NW	1	0	30.26	+2.8	46	44	0	NNE	1	0	*	57	35	bc, bc	*	0.12	
	London (St. James' Park)	30.00	54	WNW	3	c	30.22	+2.8	48	44	0	NNW	2	bc	*	58	41	bc, bc	10.0	0.01	
GERMANY, &c.	The Scaw (Skagen)	29.93	45	S	1	0	30.03	+3.2	45	44	0	W	3	0	1	50	43	-	*	0.08	
	Fanö...	30.01	47	WSW	6	r	30.16	+3.3	46	45	+1	SW	4	c	*	52	43	-	*	0.16	
	Cuxhaven...	30.04	47	WSW	5	0	30.22	+3.4	46	44	-5	SW	1	0	*	55	39	-	*	0.04	
	The Helder...	30.07	46	SW	1	0	30.22	+4.0	48	47	0	NW	1	0	1	52	39	-	*	0.04	
	Brussels...	*	*	*	*	*	30.16	+1.4	44	44	0	ESE	1	r	*	56	41	-	*	0.20	
	Berlin...	30.12	56	W	1	0	30.26	+2.4	51	46	-6	WSW	2	0	*	64	46	-	*	-	
	Frankfurt...	30.19	48	SW	2	0	30.19	+1.0	50	46	-4	NE	2	0	*	63	46	-	*	-	
	Munich...	30.24	49	W	2	r	30.15	-0.5	51	49	+3	NE	4	0	*	55	43	-	*	0.08	
FRANCE.	C. Gris Nez...	30.08	51	SW	2	0	30.17	+1.7	48	45	0	NE	3	0	3	55	45	-	*	-	
	Brest...	30.13	50	NW	4	bc	30.26	+2.2	48	46	-1	NW	3	c	3	52	45	-	*	0.12	
	Lorient...	30.12	51	N	6	0	30.25	+1.5	45	44	-3	N	4	0	2	55	43	-	*	0.20	
	Rochefort...	30.20	50	WNW	5	0	30.25	-0.0	48	46	-5	N	4	bc	*	57	43	0	*	0.08	
	Biarritz...	30.32	57	W	4	c	30.30	-0.4	53	50	+1	NNW	3	c	2	59	48	-	*	0.20	
	Paris...	30.09	48	SW	4	r	30.12	-0.1	46	44	-1	W	2	0	*	61	42	-	*	0.04	
	Belfort...	30.13	53	WSW	4	c	30.15	-0.2	45	44	-1	W	2	0	*	57	41	-	*	0.04	
	Lyons...	30.14	56	S	2	0	30.17	-0.8	50	47	+2	NNW	1	bc	*	64	45	-	*	-	
	Nice...	30.01	61	SE	1	0	30.06	+0.3	56	53	-3	Z	0	0	3	72	48	-	*	-	
	Perpignan...	30.20	60	Z	0	0	30.19	-0.8	50	48	-6	NW	2	r	*	70	49	-	*	0.04	
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.16	55	N	5	0	30.12	-1.2	58	50	+1	NNW	4	0	*	58	52	-	*	-	
	Azores (P. Delgada)...																		*	-	
,, (Horta)...		30.33	59	NNE	2	c	30.32	+0.4	60	58	-3	Z	0	0	1	68	57	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Thursday, 4<sup>th</sup> May, 1905.

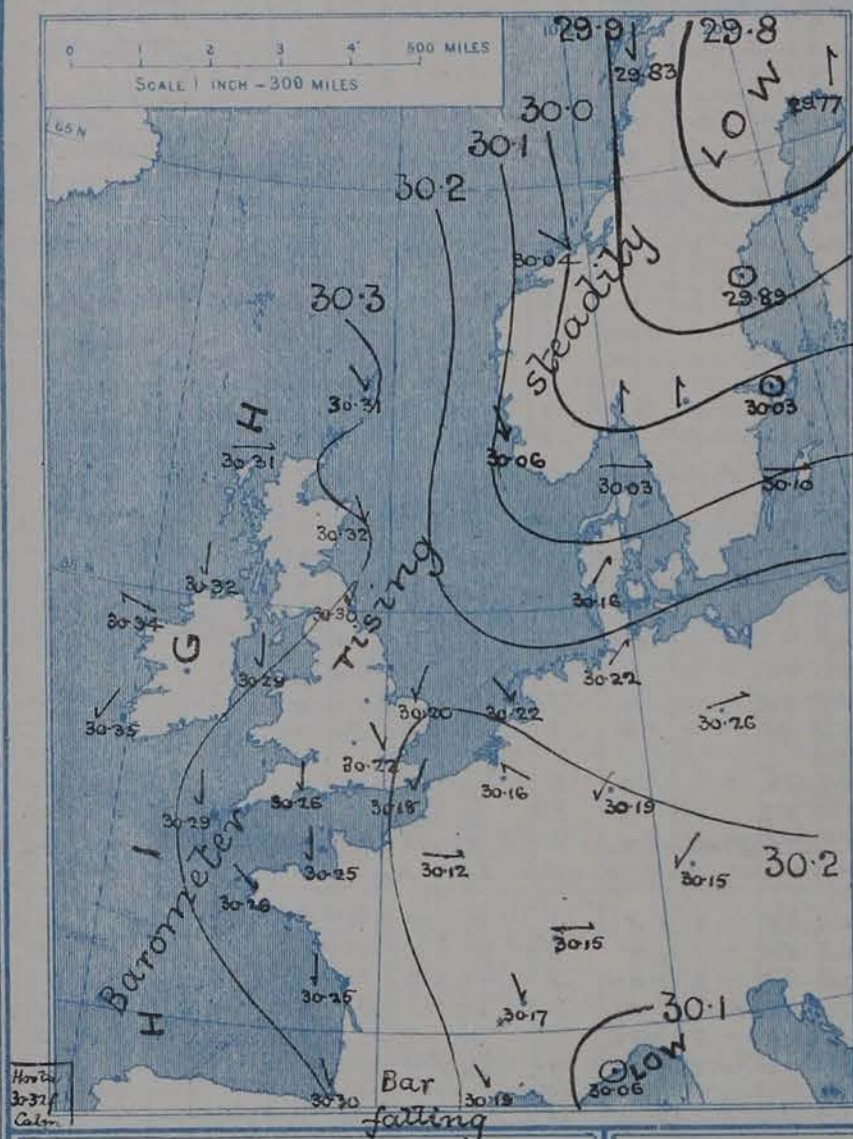
## I. BAROMETER, WIND AND SEA. This Morning.

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, 29<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 Two monthly period APRIL - MAY. (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A further considerable rise of the barometer has taken place over our Islands and beyond the North Sea, and the readings now exceed 30.3 ins. over our northern and western districts and down the Bay of Biscay. The depression which was yesterday on the Norwegian coast is passing away across Lapland, the barometer reading 29.77 ins. at Haparanda. Over the Spanish Peninsula and the south of France pressure is giving way slowly; a slight fall is also reported from South Germany.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Light breezes from between Northwest and Northeast prevail over our Islands, France and Portugal, moderate to strong on the Norwegian coast. In North Germany, Denmark and Sweden light Southerly to Southwesterly breezes prevail. Temperature has fallen in most parts of France, Germany and Scandinavia, risen slightly in most other localities. The present readings range from 41° at Wick and 42° at Stornoway to 50° at Leith and 51° at Jersey; from 34° at Haparanda and 40° at Bodö to 56° at Nice and 58° at Lisbon.

Rain is falling at Brussels, Perpignan, Bodö and Christiansund, otherwise fair to very fine, bright weather prevails throughout the region under observation. The sea is moderate off Malin Head and Christiansund, slight to very smooth on all other coasts.

Temperature rose during yesterday to 60° at Leith and 58° in London, but several of the northern stations registered maxima of 47° or 49°. Many night temperatures were below 40°, Birt Castle registered a shade minimum of 31°. At Oxford there was a grass minimum of 29°. Manchester had 3.8 hours of bright sunshine and Stornoway 4.4 hours, but at a large number of stations the records were 10 hours and upwards, to 12 hrs. at Blackpool, 12.2 hrs. at Valencia and Pembroke and 12.4 hours at Southport. Showers of rain or hail fell in many localities. A thunderstorm occurred at Margate and thunder was heard at Oxford.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise generally, and the Atlantic anticyclone is steadily expanding over our Islands. Light, variable Northwesterly to Northeasterly breezes, and fine dry weather will prevail through the greater part of the ensuing 24 hours, a Southwesterly current setting in later on the western coasts.

## FORECASTS\*

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

1905.

### DISTRICTS.

### FORECASTS.

Same as Nos. 6 to 10.

Light NW<sup>y</sup> to NE<sup>y</sup> breezes; generally fair to very fine, slight local showers; cool.

### DISTRICTS.

### FORECASTS.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

Light variable N<sup>y</sup> breezes, later backing SW<sup>y</sup>; fair to very fine at first, changeable later, some showers; cool.

### 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. ...	50	41	c, b, b, c	12.0	0.01	Eastbourne, to 6 p.m. ...	53	*	*	11.0	*
Southport, to 9 p.m. ...	51	41	c, b, c	12.4	0.01	Hastings ...	*	*	*	11.0	*
Rhyl, to 6 p.m. ...	*	*	*	11.0	*	Broadstairs ...	*	*	*	8.1	*
Llandudno ...	*	*	*	10.5	*	Margate, to 6 p.m. ...	57	41	b, r, c, r	8.6	0.04
Bettws-y-Coed, to 6 p.m. ...	53	47	c, b, c, c	5.3		Lowestoft, to 6 p.m. ...	56	42	o, c, r, p, c	6.5	*
Towyn, to 6 p.m. ...	51	43	b	10.5	-	Skegness ...	54	*	*	8.3	*
Aberystwyth, to 6 p.m. ...	49	44	c, b, c, c	11.0	-	Scarborough ...	54	*	*	8.5	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	52	35	o, b, c, p, c	10.3	0.02
Bournemouth, to 6 p.m. ...	54	41	*	7.9	*	Darwen, to 9 p.m. ...	47	36	c, o, r, h, p, m	6.4	0.10
Bognor, to 6 p.m. ...	*	*	*	11.2	*	Manchester, to 9 p.m. ...	50	37	r, o, c, p	3.8	0.10
Worthing ...	*	*	*	9.6	*	Birmingham, to 9 p.m. ...	52	37	b, c, b	8.3	-
Brighton ...	54	*	*	10.7	*						

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

STATIONS. 3 <sup>rd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 3 <sup>rd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	54	45	b, c, b, c	0.12	Rome ...	72	50	b, c	-
Aix-la-Chapelle ...	*	*	b, c, c	0.04	Naples ...	71	56	b, b	-
Copenhagen ...	Not recd.				Malta ...	71	57	?, f	-
Oxö (Christiansand) ...	64	43	o, f	0.43					
St. Petersburg ...	59	48	o, b	0.24	Berne ...	45	*	*	Measured 7 a.m. 0.08
Vienna ...	73	55	b, b, c	-	Lucerne ...	50	*	o	-
Buda-Pesth ...	75	55	b, b	-	St. Gotthard ...	36	*	s	0.91
Hermanstadt ...	Not recd.				Lugano ...	61	*	o	0.16
Trieste ...	68	55	b, o	-	Locarno ...	59	*	c	0.75
Florence ...	78	54	b, o	-	Geneva ...	52	*	*	-

## 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 Time.	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> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.19	11.50	7.20
Greenwich ...	4.29	11.57	7.25
Wick ...	4.14	12.9	8.4
Valencia ...	5.8	12.38	8.8

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, 5<sup>th</sup> May,

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.	
				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.
Ins.		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.								
SCANDINAVIA.	Haparanda...	29.97	34	SW	2	bc	30.25	+48	38	35	+4	N	4	bc	*	41	32	-	*	0.08	
	Hernösand ...	30.12	46	W	2	c	30.45	+56	42	35	-4	W	4	bc	*	57	37	-	*	-	
	Stockholm ...	30.28	46	W	2	o	30.47	+44	46	41	-2	NW	2	bc	*	57	48	-	*	-	
	Wisby...	30.31	46	SW	4	bc	30.48	+38	43	41	-7	N	4	bc	*	50	41	-	*	-	
	Karlstad ...	30.27	46	Z	0	bc	30.55	+54	42	41	-2	SSW	2	bc	*	50	41	-	*	-	
	Færder (X'ania Fjord)	30.25	43	SSW	1	bc	30.51	+55	40	40	-5	Z	0	f	1	45	37	-	*	-	
	Bodö ...	30.22	38	N	4	bc	30.42	+59	37	33	-3	SW	4	bc	2	40	32	-	*	-	
	Christiansund ...	30.40	42	NE	4	r	30.45	+41	43	40	-1	NE	2	c	3	45	37	-	*	0.08	
Skudesnaes ...	30.33	42	NNW	6	f	30.48	+42	40	40	-3	Z	0	f	1	48	37	c,f	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.37	43	Z	0	o	30.37	+06	44	42	+1	S	4	bc	5	46	40	7.0	*	0.15	
	Stornoway ...	30.35	48	S	3	bc	30.29	-02	47	40	+5	SW	4	o	4	50	40	8.0	10.4	-	
	Malin Head ...	30.35	47	E	2	bc	30.33	+01	49	45	+4	W	2	bc	4	54	39	8	*	-	
	Blacksod Pt. ...	30.34	53	SSW	4	bc	30.32	-02	50	48	+4	SE	4	dg	3	54	46	8.0	*	-	
	Valencia ...	30.38	52	SSE	3	c	30.37	+02	50	48	+3	SSE	5	og	4	56	47	8.0	11.3	-	
	Roche's Point ...	30.41	53	SSW	2	bc	30.43	+07	51	47	+5	S	2	bw	1	53	37	8	*	0.01	
	Birr Castle...	30.36	57	Z	0	bc	30.41	+04	49	45	+6	SW	1	bc	*	58	38	8	12.4	-	
	Donaghadee ...	30.39	48	E NE	1	bc	30.44	+11	46	45	+1	WSW	1	bc	1	52	40	8	*	-	
	Liverpool Obsy...	30.39	49	N	1	o	30.49	+19	44	41	-2	SE	2	bc	1	53	38	0.7, 8	*	-	
	Holyhead ...	30.38	49	NW	2	bc	30.45	+16	50	48	+3	NW	1	m	0	52	42	8.8, m	*	-	
	Pembroke (St Ann's)	30.36	49	N	4	bc	30.44	+15	45	44	-2	E	2	bc	2	52	40	8.8, c	11.9	-	
	Scilly (St. Mary's) ...	30.38	48	N	3	bc	30.39	+10	49	46	0	E	1	bc	1	51	45	8, c	18.8	-	
	Jersey (St. Aubins) ...	30.32	52	NW	3	bc	30.34	+09	47	45	-4	NNE	4	o	3	55	45	8, op	11.8	0.01	
	Portland Bill ...	30.31	54	N	3	bc	30.40	+14	47	44	-2	ENE	4	bc	3	60	40	8, c	*	-	
	Dungeness ...	30.26	49	NE	4	c	30.31	+13	50	46	+1	NNE	2	cu	3	56	46	8, c	12.5	-	
	Wick ...	30.37	45	Z	0	bc	30.36	+07	47	44	+6	S	1	bc	1	50	41	-	*	-	
Nairn ...	30.37	49	E	2	bc	30.37	+06	49	44	+6	Z	0	bc	0	52	32	-	*	-		
Aberdeen ...	30.43	45	SE	2	bc	30.45	+13	46	43	+2	S	3	bc	2	51	38	8, c	9.5	-		
Leith ...	30.37	50	ENE	1	c	30.46	+16	46	44	-4	NE	1	bc	*	53	36	-	*	-		
North Shields ...	30.43	44	NE	2	bc	30.50	+20	40	37	-5	S	2	bc	2	47	33	c, 8, bc	*	-		
Spurn Head ...	30.43	45	NNE	3	bc	30.49	+24	45	43	-1	ENE	2	cd	3	49	42	-	*	-		
Yarmouth ...	30.31	49	NE	5	cd	30.41	+21	46	43	-2	NE	5	c	5	51	43	8, cd	*	-		
Clacton-on-Sea ...	30.32	47	N	2	c	30.39	+18	46	44	-3	N	3	c	2	53	44	8, cd	7.3	-		
Nottingham ...	30.39	47	ENE	1	bc	30.47	+20	43	41	-4	ENE	1	o	*	52	37	c, bc	4.7	-		
Bath ...	30.35	53	SW	3	c	30.44	+16	45	41	-2	NE	3	o	*	55	35	-	5.8	-		
Oxford ...	30.41	45	NE	3	bc	30.45	+19	44	41	-2	NE	3	o	*	55	40	8, c, 8	*	-		
London (St. James' Park)	30.32	50	NE	5	o	30.41	+19	45	42	-3	NE	4	o	*	55	44	8, c, d, o	8.3	-		
GERMANY, &c.	The Scaw (Skagen)	30.32	46	W	2	bc	30.50	+47	43	41	-2	Z	0	m	0	50	41	-	*	-	
	Fanö ...	30.41	41	Z	0	bc	30.50	+34	44	42	-2	NW	2	bc	*	50	37	-	*	-	
	Cuxhaven ...	30.32	52	N	2	bc	30.43	+21	48	46	+2	ENE	2	bc	*	54	45	-	*	-	
	The Helder ...	30.33	48	NNE	4	bc	30.40	+18	46	45	-2	NE	5	bc	4	52	45	-	*	-	
	Brussels ...	*	*	*	*	*	30.26	+10	44	43	0	NNE	2	o	*	54	42	-	*	0.51	
	Berlin ...	30.27	59	N	3	bc	30.30	+04	55	50	+4	NE	3	bc	*	63	48	-	*	-	
	Frankfurt ...	30.20	52	N	4	o	30.14	-05	55	51	+5	N	4	o	*	61	43	-	*	-	
	Munich ...	30.06	53	Z	0	o	30.05	-10	53	52	+2	E	1	o	*	61	50	-	*	0.04	
FRANCE.	C. Gris Nez ...	30.29	47	NNE	6	o	30.34	+17	47	46	-1	NE	5	o	5	54	43	-	*	-	
	Brest ...	30.34	52	N	4	bc	30.37	+11	45	44	-3	NE	3	bc	2	54	43	-	*	-	
	Lorient ...	30.27	54	N	4	bc	30.32	+07	46	45	+1	N	4	c	2	57	43	-	*	-	
	Rochefort ...	30.29	51	NNW	6	r	30.24	-01	47	46	-1	N	6	o	*	57	45	c, r	*	0.08	
	Biarritz ...	30.30	53	NNW	4	c	30.26	-04	47	46	-6	Z	0	o	2	55	43	c, 8, 7, 7	*	1.14	
	Paris ...	30.18	47	NNE	5	o	30.18	+06	47	46	+1	N	2	r	*	56	42	-	*	0.12	
	Belfort...	30.07	51	W	5	o	30.04	-11	44	44	-1	WSW	2	f	*	54	44	-	*	0.12	
	Lyons...	30.17	48	E	1	r	30.11	-06	42	41	-8	NNW	1	r	*	57	41	-	*	0.12	
	Nice ...	30.02	55	NW	1	o	29.93	-13	52	48	-4	ENE	3	bc	3	63	46	-	*	0.04	
	Perpignan ...	30.13	52	NW	3	bc	30.05	-14	51	45	+1	NW	3	bc	*	62	46	-	*	0.32	
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...	30.05	59	NNW	5	bc	30.13	+01	55	46	-3	NNE	5	bc	*	68	54	-	*	-	
	Azores (P. Delgada)...																		*	-	
" (Horta) ...	30.36	59	Z	0	bc	30.36	+04	61	59	+1	Z	0	bc	1	68	57	-	*	-		

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Friday, 5<sup>th</sup> May, 1905.

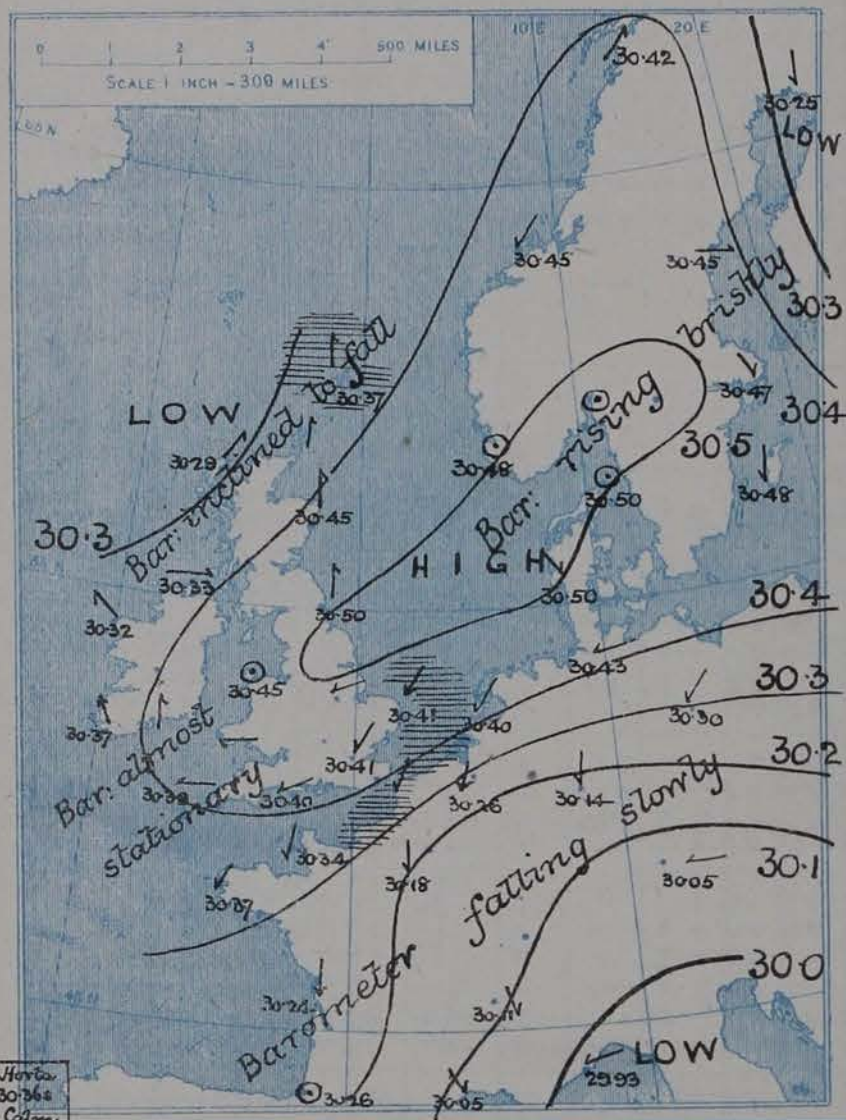
## I. BAROMETER, WIND AND SEA. This Morning.

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 17 weeks ended Saturday, 29<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 Two monthly period

APRIL - MAY. (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday morning the centre of the anticyclone has passed from the Atlantic and now lies between the North of England and Southern Scandinavia, with barometer readings of 30.5 ins. and upwards. A shallow low pressure system, with the barometer below 30 ins., lies over the Gulf of Genoa. A slight decrease of pressure has set in over our Northern and Northwestern districts.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A complete anticyclonic circulation of the winds is shown, a N<sup>o</sup> to E<sup>o</sup> current over England, and also on the Continent from the Baltic to the Bay of Biscay, S<sup>o</sup> to W<sup>o</sup> in Ireland, Scotland and Northern Scandinavia. The force in nearly all localities is light to moderate, but a fresh breeze is reported on the lower part of the North Sea and through the Straits of Dover, and at Valencia, and a strong breeze at Rochefort. Temperature has fallen in most parts of England, France and Scandinavia, risen elsewhere. The readings range from 40° at Shields and 43° at Nottingham to 50° at Blacksod Point, Valencia, Holyhead and Dungeness and 51° at Roche's Point; from 37° at Bodø and 38° at Haparanda to 53° at Munich and 55° at Berlin, Frankfurt and Lisbon. Fair to very fine weather prevails over our Islands and beyond the North Sea, but it is mostly dull and overcast over the Western part of the Continent, with rain at Paris and Lyons and fog at Belfort. Fog is also reported at Skudesnaes and Faerder. The sea is rather rough off Sumburgh Head, Yarmouth and Cape Gris Nez, slight to very smooth on all other coasts.

During yesterday temperature rose to 60° at Portland Bill, and 59° at Bournemouth, but in the Shetlands and the Northeast of England the maxima were below 50°. As a rule the duration of bright sunshine was very large, exceeding 10 hours in many parts of the country, and amounting to 13.8 hrs. at Scilly.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be moving across the North Sea for the Scandinavian region, so that the conditions over our Islands will gradually be brought under the influence of disturbances moving Northeastward from the Upper Atlantic.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Light to fresh S. <sup>o</sup> and S.W. <sup>o</sup> breezes; fair or fine at first.
1	{ SCOTLAND EAST	{ some rain later. Milder.
2	{ ENGLAND N.E.	{ Light variable breezes, finally S.W. <sup>o</sup> ; fair or fine, some showers later. Milder.
3	{ ENGLAND EAST	{ Light or moderate N.E. <sup>o</sup> to E. <sup>o</sup> and S.E. <sup>o</sup> breezes; fair or fine, some showers later. Moderate temperature.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	{ Same as No. 2.
8	{ ENGLAND S.W.	{ Light or moderate E. <sup>o</sup> or S. <sup>o</sup> breezes; fair or fine, some showers later. Becoming milder.
9	{ IRELAND NORTH	{ Light or moderate S. <sup>o</sup> - S.E. <sup>o</sup> to S.W. <sup>o</sup> - breezes; fair or fine, some rain later. Milder.
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. ...	55	37	c, o, b, c, c	6.1	—	Eastbourne, to 6 p.m. ...	53	*	*	11.5	*
Southport, to 9 p.m. ...	56	41	o, c	4.7	—	Hastings ... ..	*	*	*	12.2	*
Rhyl, to 6 p.m. ... ..	*	*	*	7.8	*	Broadstairs ... ..	*	*	*	12.2	*
Llandudno ... ..	*	*	*	9.0	*	Margate, to 6 p.m. ...	52	46	b, r, b	11.5	—
Bettws-y-Coed, to 6 p.m. ...	54	38	c, p, c	2.5	*	Lowestoft, to 6 p.m. ...	57	38	b, c, r, c, o	9.0	*
Towyn, to 6 p.m. ... ..	54	35	c, p, c, g	8.3	0.01	Skegness ... ..	49	*	*	9.4	*
Aberystwyth, to 6 p.m. ...	51	46	c, b, c, c	11.5	—	Scarborough ... ..	52	*	*	11.1	*
Plymouth, to 9 p.m. ... ..	57	38	b, c, b	8.9	—	Harrogate, to 6 p.m. ...	49	37	c, b	5.3	—
Bournemouth, to 6 p.m. ...	59	37	*	12.4	*	Darwen, to 9 p.m. ... ..	52	38	o, c, b, p	4.0	—
Bognor, to 6 p.m. ... ..	*	*	*	?	*	Manchester, to 9 p.m. ...	53	40	b, c	2.5	—
Worthing ... ..	*	*	*	11.9	*	Birmingham, to 9 p.m. ...	52	39	o, c, b	1.3	—
Brighton ... ..	54	*	*	11.3	*						

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

STATIONS. 4 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	52	45	3, 3c	—	Rome ... 4 <sup>th</sup> May, 1905.	73	57	0, 0	—
Aix-la-Chapelle ... ..	?	?	3c, r	0.24	Naples ... ..			Not received	
Copenhagen ... ..	59	45	3c, 0	0.08	Malta ... ..	71	59	? m	—
Oxö (Christiansand) ... ..	45	41	0, c	0.08					
St. Petersburg ... ..	75	48	r, c	0.04	3 <sup>rd</sup> May 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
Vienna ... ..	66	52	c, c	?	Berne ... ..	52	*	c	0.87
Buda-Pesth ... ..	75	57	3, r	—	Lucerne ... ..	54	*	3c	0.63
Hermanstadt ... ..	73	45	3, c	—	St Gotthard. ... ..	28	*	3c	4.37
Trieste ... ..	70	55	3, c	—	Lugano ... ..	64	*	3	0.71
Florence ... ..	71	46	3, 3c	—	● Locano ... ..	64	*	3	1.85
					Castasegna ... ..	59	*	c	0.83
					Geneva ... ..	57		c	0.59

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>22</sup> May, 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 ... ..	4.18	11.50	7.22
Holland ... ..	7 a.m. ( „ „ )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.28	11.57	7.26
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.12	12.9	8.6
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.6	12.38	8.9
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, 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 *Saturday, 6<sup>th</sup> May, 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.		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.	°
SCANDINAVIA	Haparanda...	30.41	35	W	2	bc	30.38	+0.13	35	33	-3	S	2	bc	*	45	32	-	*	-			
	Hernösand...	30.50	39	Z	0	bc	30.54	+0.09	45	40	+3	Z	0	bc	*	54	36	-	*	-			
	Stockholm...	30.55	39	S	2	o	30.52	+0.05	52	45	+6	WSW	2	bc	*	55	39	-	*	-			
	Wisby...	30.54	41	SE	2	o	30.53	+0.05	46	42	+3	ESE	2	bc	*	50	39	-	*	-			
	Karlstad...	30.52	48	SW	2	bc	30.50	-0.05	45	43	+3	Z	0	bc	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.52	41	SW	1	f	30.49	-0.02	39	39	-1	Z	0	f	0	46	37	-	*	-			
	Bodö...	30.39	39	S	2	bc	30.25	-0.17	43	39	+6	E	4	o	1	43	34	-	*	-			
	Christiansund...	30.43	43	WNW	2	bc	30.25	-0.20	44	41	+1	W	2	bc	3	46	37	-	*	-			
Skudesnaes...	30.51	41	SW	2	f	30.46	-0.02	39	39	-1	S	4	f	2	48	37	cf	*	*				
BRITISH ISLANDS.	Sumburgh Head	30.30	45	S	4	bc	30.18	-0.19	44	44	0	S	4	m	5	48	42	bc	*	-			
	Stornoway...	30.21	52	WSW	5	o	30.13	-0.16	48	46	+1	WSW	4	bc	4	54	40	o	5.1	-			
	Malin Head...	30.28	53	SW	4	o	30.24	-0.09	51	48	+2	WSW	2	bc	3	59	38	c, o	*	0.94			
	Blackod Pt. ...	30.30	51	SSW	6	m	30.28	-0.04	50	49	0	S	5	ogm	4	54	42	ogdpm	*	0.06			
	Valencia...	30.40	51	SSE	3	o	30.39	+0.02	50	49	0	WSW	1	c	3	53	48	o	0.0	0.08			
	Roche's Point...	30.42	51	SW	2	o	30.37	-0.06	53	52	+2	SW	1	o	2	55	49	o	*	0.02			
	Birr Castle...	30.36	55	SW	3	o	30.34	-0.07	53	51	+4	SW	3	o	*	61	47	o, r	6.9	0.03			
	Donaghadee...	30.39	54	SSE	3	bc	30.33	-0.11	51	49	+5	S	2	c	2	56	45	bc, op	*	0.02			
	Liverpool Obsy...	30.41	54	SSE	1	bc	30.37	-0.12	49	45	+5	SE	1	bc	0	60	40	bc, m	*	-			
	Holyhead...	30.39	50	Z	0	bc	30.35	-0.10	50	48	0	SSW	2	c	1	54	44	bc	*	-			
	Pembroke (St Ann's)	30.40	49	NW	3	bc	30.37	-0.07	48	47	+3	NNW	2	om	2	51	42	bc, bc	12.3	-			
	Scilly (St. Mary's)	30.42	51	NNW	3	bc	30.39	0.00	50	47	+1	NW	3	bcw	1	54	46	bc	12.5	-			
	Jersey (St. Aubins)	30.30	52	NW	3	bc	30.29	-0.05	52	48	+5	NW	4	bc	3	54	47	cgm	6.3	-			
	Portland Bill...	30.33	58	NE	3	bc	30.32	-0.08	51	47	+4	NE	4	bc	2	61	42	bc	*	-			
	Dungeness...	30.25	49	NNE	6	c	30.21	-0.10	46	44	-4	NNE	6	o	3	53	43	-	?	-			
	Wick...	30.24	50	S	2	bc	30.18	-0.18	50	47	+3	W	1	o	1	53	45	-	*	0.01			
	Nairn...	30.25	59	SW	1	bc	30.19	-0.18	52	50	+3	SW	1	cm	1	63	48	bc, m	*	0.01			
Aberdeen...	30.37	45	S	4	bc	30.25	-0.20	52	47	+6	S	2	c	2	52	41	bc, bc	12.9	-				
Leith...	30.36	52	ENE	1	bc	30.29	-0.17	51	48	+5	W	1	o	*	57	40	-	*	-				
North Shields...	30.41	44	ESE	3	bc	30.34	-0.16	41	39	+1	SW	2	bc	2	48	36	bc, bc	*	-				
Spurn Head...	30.47	45	NE	3	bc	30.38	-0.11	46	43	+1	NE	3	bc	3	49	39	bcv	*	-				
Yarmouth...	30.38	47	NE	5	bc	30.28	-0.13	43	42	-3	NNE	5	og	5	50	42	bc	*	-				
Clacton-on-Sea...	30.35	50	N	4	bc	30.27	-0.12	44	43	-2	N	4	o	2	55	40	bc, o	9.5	-				
Nottingham...	30.45	50	ENE	1	bc	30.37	-0.10	41	40	-2	W	1	m	*	53	27	c, bc	6.5	-				
Bath...	30.38	58	SW	3	bc	30.36	-0.08	45	43	0	NE	1	bc	*	59	37	-	10.0	-				
Oxford...	30.41	47	NE	2	bc	30.36	-0.09	40	38	-4	N	1	bc	*	58	37	-	*	-				
London (St. James' Park)	30.32	57	NE	2	bc	30.29	-0.12	45	42	0	N	2	bcw	*	61	40	bc, bc	9.4	-				
GERMANY, &c.	The Scaw (Skagen)	30.52	45	Z	0	m	30.48	-0.02	43	41	0	E	2	f	0	52	37	-	*	-			
	Fanö...	30.47	45	NE	4	bc	30.38	-0.12	51	47	+7	NE	5	bc	*	59	43	-	*	-			
	Cuxhaven...	30.37	56	E	3	c	30.25	-0.18	48	46	0	E	4	o	*	57	45	-	*	-			
	The Helder...	30.35	49	NNE	4	bc	30.22	-0.18	49	47	+3	NE	4	bc	4	52	46	-	*	-			
	Brussels...	*	*	*	*	*	30.10	-0.16	49	46	+5	NNE	4	o	*	61	44	-	*	-			
	Berlin...	30.27	58	NE	3	c	30.21	-0.09	57	54	+2	E	4	bc	*	63	50	-	*	0.04			
	Frankfurt...	30.07	57	N	4	o	29.97	-0.17	62	57	+7	N	4	bc	*	64	48	-	*	-			
Munich...	29.94	59	NE	4	o	29.89	-0.16	58	54	+5	SE	2	o	*	66	50	-	*	-				
FRANCE.	C. Gris Nez...	30.29	47	NNE	6	o	30.23	-0.11	46	46	-1	NNE	5	f	5	52	45	-	*	-			
	Brest...	30.36	49	NE	4	bc	30.32	-0.05	49	48	+4	NNE	4	bc	2	52	45	-	*	-			
	Lorient...	30.28	51	N	6	c	30.26	-0.06	50	47	+4	N	4	bc	2	55	46	-	*	-			
	Rochefort...	30.19	53	N	5	o	30.13	-0.41	50	48	+3	N	6	o	*	61	45	o	*	-			
	Biarritz...	30.23	53	NNW	4	o	30.19	-0.07	54	53	+7	WNW	7	o	4	54	45	o, r, r, r	*	0.51			
	Paris...	30.06	59	NNE	4	bc	30.05	-0.13	51	48	+4	N	4	o	*	60	47	-	*	0.08			
	Belfort...	29.89	51	WSW	2	f	29.85	-0.19	55	53	+11	ENE	5	m	*	55	44	-	*	-			
	Lyons...	29.92	48	NNW	1	r	29.95	-0.16	48	45	+6	SE	1	r	*	48	42	-	*	0.28			
Nice...	29.78	55	NE	5	o	29.97	+0.04	48	47	-4	SW	1	r	3	55	46	-	*	0.28				
Perpignan...	29.97	54	NW	7	m	30.01	-0.04	50	43	-1	SSW	3	r	*	63	46	-	*	0.51				
SPAN. PEN.	Corunna...																						
	Lisbon...	30.14	57	SW	5	bc	30.21	+0.08	57	47	+2	NNE	5	bc	*	68	54	-	*	-			
	Azores (P. Delgada)...	30.43	62	Z	0	bc	30.45	+0.09	62	59	+1	Z	0	o	1	68	59	-	*	-			

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR *Saturday, 6<sup>th</sup> May, 1905.*

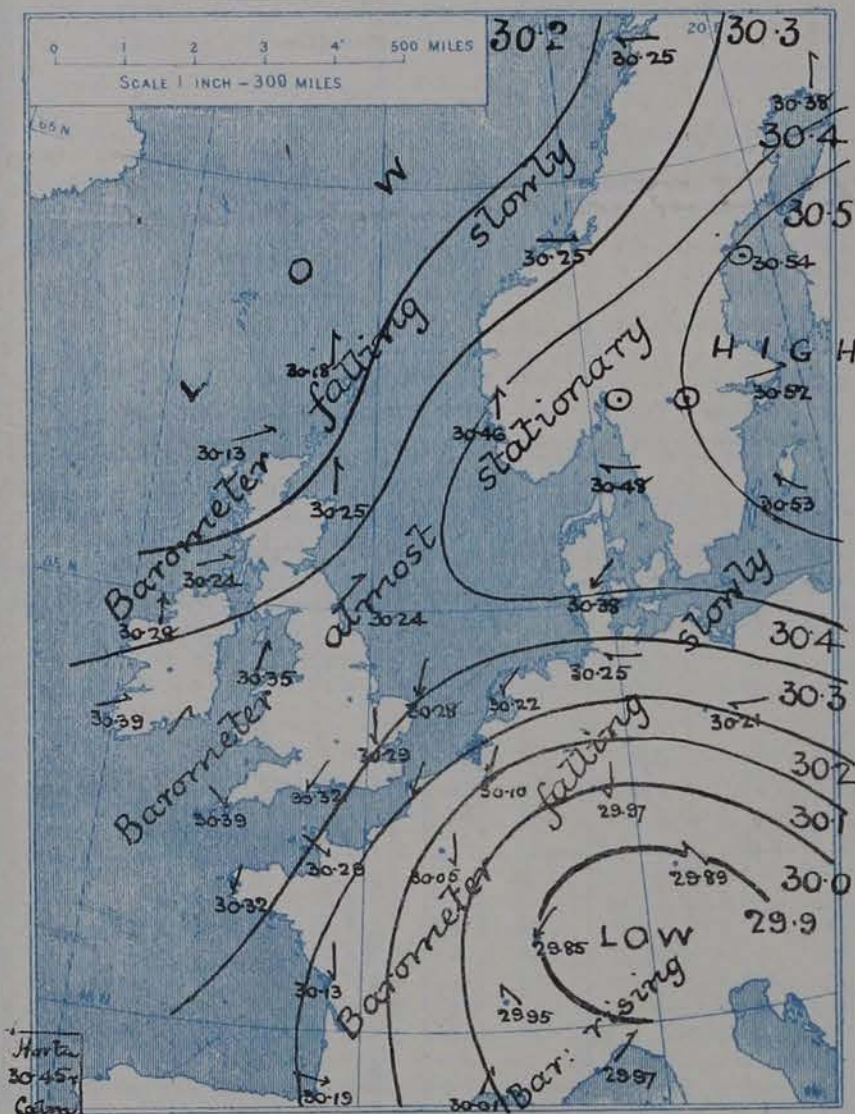
## I. BAROMETER, WIND AND SEA. *This Morning.*

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  $\text{|||||}$

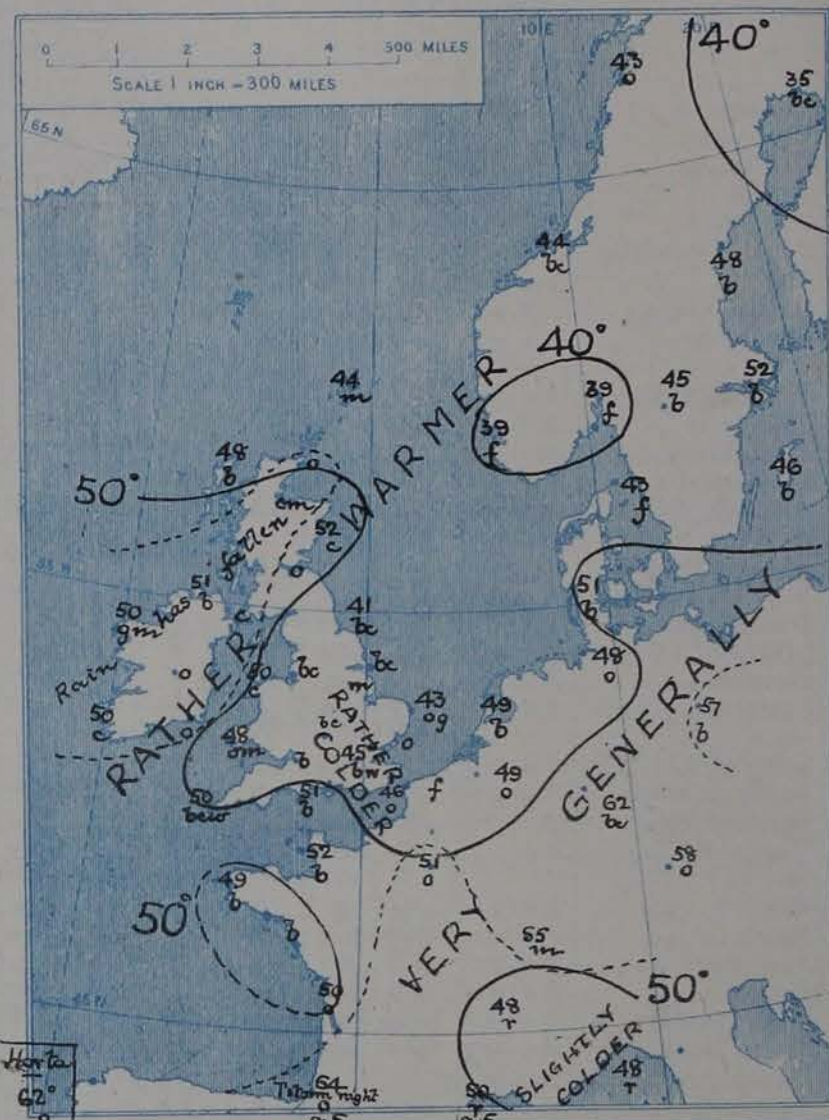


## II. TEMPERATURE AND WEATHER. *This Morning.*

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. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 17 weeks ended Saturday, 29<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. (1871-1900)*



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The central space of the anticyclone has now reached Sweden and northwestern Russia, with barometer readings above 30.5 ins. From it a belt of relatively high pressure extends across the North Sea and England and Ireland, with readings above 30.3 ins. A low pressure system is indicated in the direction of Iceland, the barometer at Stromway having fallen to 30.13 ins. A depression from the Western Mediterranean has moved to Southwestern Germany, where the mercury has fallen below 29.9 ins.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Winds from between East and North prevail over the southeastern quarter of England, and on the Continent, from the Baltic to the Bay of Biscay, fresh or strong at some stations. Over the rest of our area light to moderate Southerly to Westerly breezes prevail. Temperature has increased somewhat in nearly all localities, a decline being shown in the inland and eastern parts of England. The readings range from 40° at Oxford and 41° at Nottingham and Shields to 50° and upwards in many parts of the country, 53° at Roche's Point; from 35° at Haparanda and 39° at Skudenes and Faerder to 58° at Munich and 62° at Frankfurt. Fair to very fine weather prevails over the greater part of the region under observation, but rain is falling over the southeastern quarter of France, and the atmosphere is foggy round the south of Norway and the north of Denmark. The sea is rather rough off the Shetlands, Yarmouth and on the French side of the Straits of Dover, moderate to very smooth on all other coasts.

Temperature rose yesterday to between 60° and 63° at various stations in England and Ireland, but was again below 50° at most of the east coast stations. Sharp frost occurred at Nottingham in the night, the shade minimum being 27°; all other stations had much higher values. At Valencia there was no bright sunshine and Margate had only 1.5 hours, but generally the records were large, exceeding 10 hours at numerous stations, Townyn reporting 13 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in the distribution of pressure are so slight that no important modification in the general weather conditions over our Islands is expected in the ensuing 24 hours. In the southeastern districts the Northeasterly breeze is likely to back Northwesterly, and moderate.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Light to moderate S<sup>ly</sup> and W<sup>ly</sup> breezes; generally fair or fine, local showers; mild.

Moderating NE<sup>ly</sup> to NW<sup>ly</sup> and variable breezes; fair or fine; mild.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Light or moderate NW<sup>ly</sup> to SW<sup>ly</sup> breezes; fair or fine; mild.

Same as Nos. 0 to 2.

### WARNINGS

NONE ISSUED.

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	54	34	bc, cm, c	11.7	-	Eastbourne, to 6 p.m. ...	56	*	*	7.0	*
Southport, to 9 p.m. ...	56	33	b, o	10.5	-	Hastings ...	*	*	*	8.0	*
Rhyl, to 6 p.m. ...	*	*	*	12.8	*	Broadstairs ...	*	*	*	5.8	*
Llandudno ...	*	*	*	12.9	*	Margate, to 6 p.m. ...	49	45	o, b, o	1.5	-
Bettws-y-Coed, to 6 p.m. ...	63	34	b	12.5	*	Lowestoft, to 6 p.m. ...	46	43	c, o, c	6.8	*
Towyn, to 6 p.m. ...	59	40	g, b	13.0	-	Skegness ...	49	*	?	4.1	*
Aberystwyth, to 6 p.m. ...	54	49	c, bc, c	11.5	-	Scarborough ...	49	*	*	3.3	*
Plymouth, to 9 p.m. ...	58	41	bc, b	12.7	-	Harrogate, to 6 p.m. ...	52	31	b, c, b	6.3	-
Bournemouth, to 6 p.m. ...	61	39	*	11.2	*	Darwen, to 9 p.m. ...	57	34	bc m	9.2	-
Bognor, to 6 p.m. ...	*	*	*	9.4	*	Manchester, to 9 p.m. ...	59	34	c	9.1	-
Worthing ...	*	*	*	10.6	*	Birmingham, to 9 p.m. ...	54	36	c, b	4.0	-
Brighton ...	62	*	*	9.8	*						

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

STATIONS. 5 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 5 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	52	45	+, bc	0.08	Rome ...	73	56	o, c	-
Aix-la-Chapelle ...	*	*	+, bc	0.12	Naples ...	69	60	o, o	-
Copenhagen ...	57	41	b, b	-	Malta ...	72	61	?, b	-
Oxö (Christiansand) ...	52	41	b, f	-					
St. Petersburg ...	59	48	o, o	-	4 <sup>th</sup> May, 1905.				
Vienna ...	68	57	bc, o	-	Berne ...	55	*	o	0.04
Buda-Pesth ...	70	59	c, o	0.12	Lucerne ...	57	*	o	0.12
Hermanstadt ...	Not recd.				St. Gotthard ...	32	*	s	1.26
Trieste ...	68	57	o, o	-	Lugano ...	63	*	o	0.20
Florence ...	67	55	o, o	-	Locarno ...	61	*	c	0.59
					Geneva ...	54	*	o	-

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

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	6 <sup>th</sup> May, 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 ...	4.16	11.50	7.24
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.	Greenwich ...	4.26	11.57	7.28
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.	Wick ...	4.10	12.9	8.8
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.	Valencia ...	5.5	12.38	8.10
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 2 p.m.

# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 7<sup>th</sup> MAY, 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.)	Weather.	Temp.		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...	30.22	32	S	2	c	30.01	-.37	36	36	+1	S	2	b	*	41	30	-	*	-	
	Hernösand...	30.21	42	Z	0	b	30.09	-.45	50	44	+5	S	2	b	*	50	32	-	*	-	
	Stockholm...	30.41	41	S	2	b	30.21	-.31	53	46	+1	S	2	b	*	61	37	-	*	-	
	Wisby...	30.38	42	ESE	2	bc	30.17	-.36	56	49	+10	SE	2	b	*	56	39	-	*	-	
	Karlstad...	30.29	51	Z	0	bc	30.13	-.37	46	43	+1	E	2	0	*	*	*	7.3c	*	-	
	Færder (X'ania Fjord)	30.29	42	S	1	f	30.08	-.41	45	45	+6	Z	0	+	0	45	39	-	*	0.04	
	Bodö...	30.09	45	SW	2	c	29.81	-.44	48	35	+5	S	4	b	2	50	43	-	*	0.24	
	Christiansund...	30.09	45	NE	3	b	29.94	-.31	47	44	+3	SW	2	0	3	48	43	-	*	-	
Skudesnaes...	30.26	45	SSE	2	m	30.08	-.38	44	43	+5	SE	2	0	3	46	37	f, m	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.94	47	WSW	5	+	29.90	-.28	46	44	+2	WSW	4	c	5	48	43	0, +	*	0.07	
	Stornoway...	30.01	49	W	5	c	29.93	-.20	42	40	-6	SW	3	op	3	52	40	2m, c	5.8	0.08	
	Malin Head...	30.17	50	W	3	b	30.09	-.15	47	45	-4	W	3	c	4	54	43	0, b	*	0.02	
	Blacksod Pt. ...	30.24	51	SW	3	ogm	30.19	-.09	50	47	0	WSW	3	b	2	52	45	ogm	*	0.15	
	Valencia...	30.33	53	SW	3	omv	30.23	-.16	51	50	+1	NW	3	0	4	55	50	0, om	3.3	0.15	
	Roche's Point...	30.31	57	Z	0	0	30.20	-.17	55	53	+2	NW	3	bc	1	61	51	0	*	0.01	
	Birr Castle...	30.27	55	WSW	3	0	30.16	-.18	52	50	-1	WNW	3	0	*	58	49	0, +	3.1	0.04	
	Donaghadee...	30.22	55	SW	2	0	30.11	-.22	47	47	-4	N	2	c	2	59	45	omr, c	*	0.20	
	Liverpool Obsy...	30.27	53	NW	2	b	30.13	-.24	51	50	+2	SW	1	+	1	57	49	-	*	0.03	
	Holyhead...	30.25	50	SW	3	c	30.11	-.24	50	49	0	SW	2	c	1	56	47	c	*	0.04	
	Pembroke (St Ann's)	30.26	48	NW	2	f	30.17	-.20	49	49	+1	W	3	f	3	53	44	bc, f	1.0	-	
	Scilly (St. Mary's)	30.34	54	WNW	3	f	30.25	-.14	50	50	0	WNW	3	f	3	56	47	bc, f	4.1	0.01	
	Jersey (St. Aubins)	30.21	59	WNW	3	b	30.17	-.12	55	51	+3	NW	3	b	3	60	50	bmw	13.7	-	
	Portland Bill...	30.21	56	N	3	b	30.19	-.13	55	52	+4	NNE	1	bc	1	65	48	b	*	-	
	Dungeness...	30.13	56	NNE	5	c	30.10	-.11	54	48	+8	N	2	bc	1	60	39	bc, c	?	-	
	Wick...	30.03	52	W	4	bc	29.97	-.21	47	45	-3	W	2	b	1	57	40	-	*	-	
Nairn...	30.06	53	SW	2	bc	30.00	-.19	48	44	-4	WSW	1	b	1	62	38	-	*	-		
Aberdeen...	30.09	55	SW	3	0	30.02	-.23	52	45	0	W	1	b	1	59	45	c, bc, op	5.7	0.03		
Leith...	30.16	55	WSW	2	0	30.06	-.23	52	48	+1	WSW	2	c	*	61	45	0, p	*	0.01		
North Shields	30.18	57	W	2	c	30.06	-.28	49	48	+8	SSE	1	+	2	58	39	c	*	0.05		
Spurn Head...	30.25	45	ENE	2	bc	30.12	-.26	51	49	+5	W	3	m	3	51	40	-	*	-		
GERMANY, &c.	Yarmouth...	30.19	47	N	5	cg	30.10	-.18	45	44	+2	NW	3	bf	3	49	37	c, cg	*	-	
	Clacton-on-Sea...	30.18	52	NE	2	b	30.11	-.16	55	51	+11	N	1	b	0	61	39	bc, bc, m	10.3	-	
	Nottingham...	30.23	59	E	1	b	30.14	-.23	51	50	+10	W	1	c	*	62	41	b	*	-	
	Bath...	30.24	57	SW	2	b	30.17	-.19	57	52	+12	W	1	c	*	65	42	-	*	-	
	Oxford...	30.24	53	Z	0	b	30.17	-.19	56	52	+16	N	1	b	*	66	40	bm	*	-	
	London (St. James' Park)	30.18	60	N	3	b	30.13	-.16	58	52	+13	NW	3	bw	*	65	44	b	12.9	-	
	The Scaw (Skagen)	30.28	48	ENE	1	+	30.05	-.43	46	46	+3	E	2	+	0	52	41	-	*	9.67	
	Fanø...	30.15	53	E	4	0	30.02	-.36	51	50	0	W	2	b	*	61	48	-	*	-	
Cuxhaven...	30.08	57	NE	2	bc	29.98	-.27	54	52	+6	N	2	b	*	59	48	-	*	-		
FRANCE.	The Helder...	30.12	50	NNE	3	b	30.06	-.16	50	48	+1	N	3	b	3	52	48	-	*	-	
	Brussels...	*	*	*	*	*	30.04	-.06	50	48	+1	N	3	0	*	57	46	-	*	-	
	Berlin...	30.06	69	SE	4	b	30.06	-.15	66	55	+9	SE	4	b	*	79	57	-	*	-	
	Frankfurt...	29.91	68	N	3	b	29.97	-.00	58	56	-4	SW	2	0	*	76	54	-	*	-	
	Munich...	29.88	62	E	4	0	30.03	+.14	53	50	-5	SW	4	0	*	73	50	-	*	-	
	C. Gris Nez...	30.15	48	NNE	4	b	30.14	-.09	48	47	+2	NNE	3	b	4	54	45	-	*	-	
	Brest...	30.28	53	N	4	b	30.25	-.07	50	50	+1	N	3	b	2	59	48	-	*	-	
	Lorient...	30.21	58	N	5	b	30.22	-.04	50	48	0	N	4	bc	2	61	48	-	*	-	
	Rochefort...	30.35	55	NE	6	0	30.15	+.02	49	48	-1	NE	3	+	*	63	48	0	*	0.35	
	Biarritz...	30.18	56	NW	5	0	30.16	-.03	53	52	-1	NNW	3	0	3	57	48	-	*	0.32	
	Paris...	30.06	53	NNE	3	0	30.05	-.00	48	48	-3	N	3	+	*	54	48	-	*	0.16	
	Belfort...	29.96	51	WSW	6	0	30.06	+.21	48	46	-7	W	4	0	*	59	46	-	*	0.43	
	Lyons...	29.99	55	SE	2	0	30.10	+.15	50	46	+2	SE	1	bc	*	66	45	-	*	0.04	
	Nice...	30.04	52	Z	0	b	30.12	+.15	46	46	-2	Z	0	+	2	63	43	-	*	0.35	
	Perpignan...	30.00	52	NW	3	+	30.07	+.06	50	50	0	Z	0	+	*	54	47	-	*	0.75	
	SPAN. PEN.	Corunna...	30.43	56	NNW	5	bc	30.36	-.08	53	51	0	N	1	f	3	57	46	-	*	-
Lisbon...		30.12	60	NNW	5	b	30.08	-.13	61	52	+4	NNE	4	b	*	70	57	-	*	-	
Azores (P. Delgada)...		30.47	58	ENE	3	b	30.44	+.01	59	54	-3	NNE	4	0	2	66	57	-	*	-	
„ (Horta)...		30.49	62	E	4	0	30.44	-.01	60	56	-2	NE	1	0	0	70	59	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Sunday, 7<sup>th</sup> May, 1905.

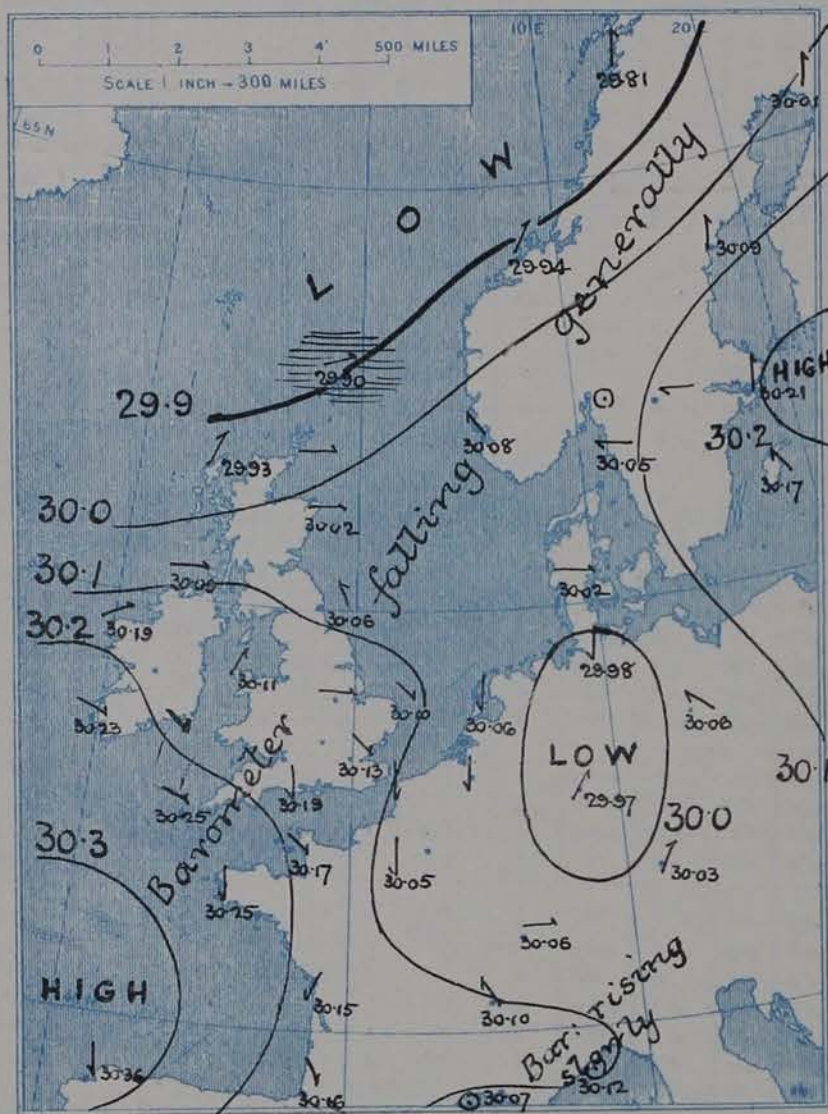
## I. BAROMETER, WIND AND SEA. This Morning.

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

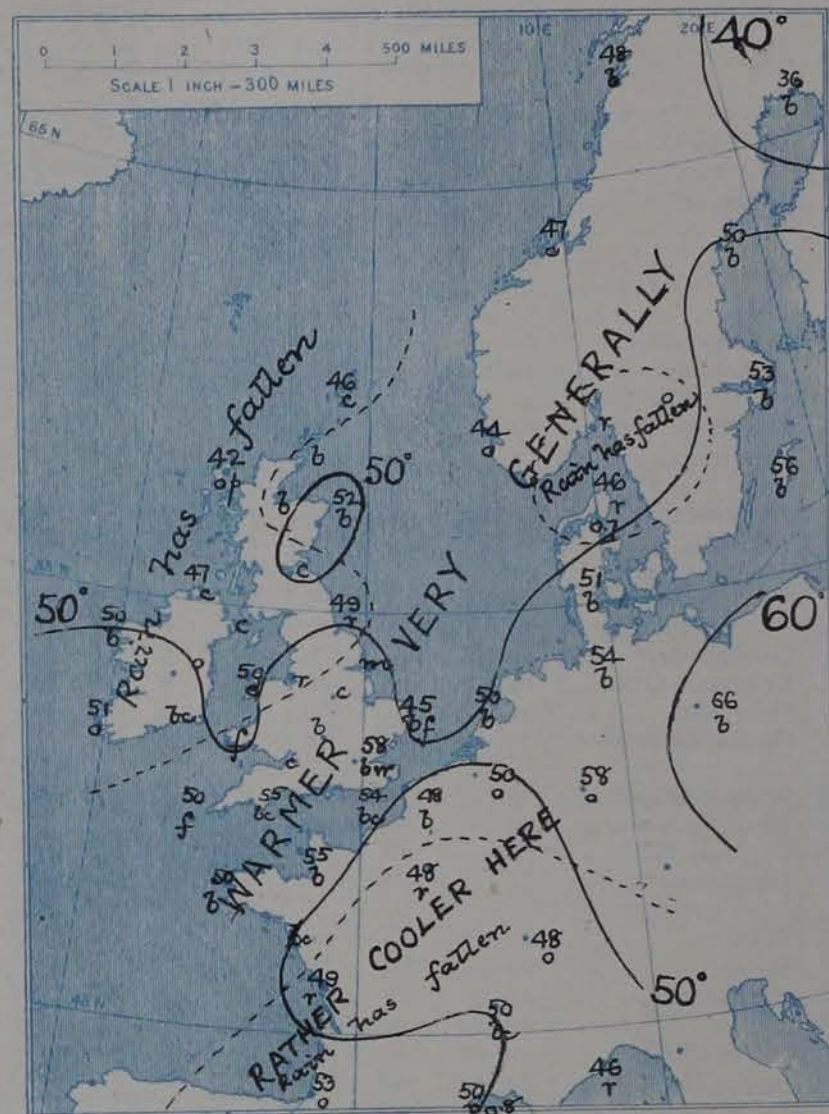


## II. TEMPERATURE AND WEATHER. This Morning.

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 weeks ended Saturday, April 29 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 anticyclone recently noticed over Northwestern Europe appears to be steadily breaking up, and the barometer is falling at all but the Southern French stations. Pressure is now highest, 30.3 ins. and upwards, in an area lying off the Northwest of Spain, but is also high, 30.2 ins. and upwards, over the Northern part of the Baltic. The lowest readings, 29.9 ins. and less, are found in a large area lying to the North of these Islands and extending over the Northwest of Norway. A shallow depression, with readings below 30.0 ins. is, however, reported over the Western parts of Germany.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light from the W. over the greater part of the United Kingdom and from the N. over the English Channel, the Netherlands, and the North and West of France. In Germany there is a cyclonic circulation round the shallow depression noticed above, while in Scandinavia the wind is S. (S.E. to S.W.). Temperature has risen decidedly over England and to a less extent over the Northern parts of the Continent but has fallen elsewhere. The highest reading at present reported in any part of our area is 66° at Berlin and next to that 61° at Lisbon and 60° at Oporto but over inland parts of the South of England the thermometer ranges between 56° and 58°. In central France the thermometer is below 50°, similarly low readings being reported in the extreme Northern and Northwestern parts of the United Kingdom and in Norway. The weather is fine in the South of England and in neighbouring parts of the Continent as well as in the East of Scotland and in Sweden and North Germany. Elsewhere the sky is cloudy or overcast, with rain at Shields and Liverpool and also over the Skager Rack and in many parts of France. The sea is slight or smooth generally, but rather rough at Sumburgh Head. During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, and to 65° or slightly above it at some stations in the South of England; on the coast of Norfolk and Lincolnshire it did not reach 50°. The amount of bright sunshine was small in Ireland and Scotland but much larger over England, more than 13 hours being reported at several of the English Channel stations. Slight rain has fallen in the West of these Islands and also on our Northeast coasts, and larger quantities in France, - as much as 0.8 in. at Perpignan.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 8<sup>TH</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.

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. ...	55	35	cm, bc, c	9.3	—	Eastbourne, to 6 p.m. ...	*	*	*	*	*
Southport, to 9 p.m. ...	57	36	c, b, c	10.4	—	Hastings ...	*	*	*	? 13.4	*
Rhyl, to 6 p.m. ...	*	*	*	*	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	7.0	*	Margate, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	55	36	c, b, g, b	8.3	*	Skegness ...	48	*	bc	11.8	*
Aberystwyth, to 6 p.m. ...	53	47	o, c, o	4.0	—	Scarborough ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	62	43	bc, b	13.2	—	Harrogate, to 6 p.m. ...	65	32	b	12.5	—
Bournemouth, to 6 p.m. ...	67	40	*	13.3	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Bognor, to 6 p.m. ...	*	*	*	12.6	*	Manchester, to 9 p.m. ...	64	35	c	9.9	—
Worthing ...	*	*	*	13.7	*	Birmingham, to 9 p.m. ...	63	36	bm	6.4	—
Brighton ...	*	*	*	*	*						

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

STATIONS. 6 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	54	46	b, bc	—	Rome ...	77	62	o, t	—
Aix-la-Chapelle ...	*	*	o, o	—	Naples ...	77	64	b, o	—
Copenhagen ...	57	32	b, bc	—	Malta ...	70	61	?, c	—
Oxö (Christiansand) ...	43	36	f, f	—	Geneva 5 <sup>th</sup> May, 1905.	1 p.m.		1 p.m.	Measured
St. Petersburg ...	52	43	o, o	—	Berne ...	48	*	o	7 a.m. 0.63
Vienna ...	64	54	b, b	—	Lucerne ...	54	*	bc	—
Buda-Pesth ...	73	54	b, b	?	S <sup>t</sup> Gotthard ...	59	*	m	0.55
Hermanstadt ...	66	39	b, b	—	Lugano ...	54	*	t	—
Trieste ...	70	54	bc, o	—	Locarno ...	57	*	t	0.16
Florence ...	71	57	o, t	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 Time.	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.

7 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.14	11.49	7.25
Greenwich ...	4.24	11.56	7.29
Wick ...	4.7	12.8	8.10
Valencia ...	5.3	12.37	8.11

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 *Monday, 8<sup>th</sup> May, 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.		Weather.	Sea (0 to 5.)	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...	29.90	35	S	2	bc	29.69	-0.32	38	36	+ 2	S	2	0	*	39	30	-	*	-	
	Hernösand ...	29.88	37	SE	0	b	29.75	-0.34	39	37	- 11	SE	0	0	*	50	32	-	*	0.04	
	Stockholm ...	29.78	52	S	2	0	29.72	-0.49	58	52	+ 5	S	2	0	*	61	39	-	*	-	
	Wisby...	29.95	58	ESE	2	c	29.78	-0.39	63	59	+ 7	SW	2	bc	*	70	50	-	*	-	
	Karlstad ...	29.85	51	SE	0	c	29.75	-0.38	49	47	+ 3	SE	0	bc	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.87	47	WSW	2	b	29.78	-0.30	48	45	+ 3	NW	2	bc	1	52	45	-	*	-	
	Bodö ...	29.80	44	SW	4	c	29.70	-0.11	42	41	- 6	S	1	c	1	48	37	-	*	-	
	Christiansund ...	29.85	44	WSW	2	0	29.80	-0.14	44	40	- 3	W	4	0	3	50	39	-	*	0.04	
Skudesnaes ...	29.96	42	WNW	2	f	29.90	-0.18	42	41	- 2	SSW	2	c	2	46	39	0.1	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.82	46	WSW	4	c	29.86	-0.04	42	40	- 4	WNW	3	c	4	49	37	c	*	0.08	
	Stornoway ...	29.92	44	WNW	5	rg	30.04	+0.11	42	40	- 0	N	3	bc, rlp	3	49	36	0.1, rlp	8.5	0.25	
	Malin Head ...	30.09	47	NW	4	cg	30.18	+0.09	46	44	- 1	NNW	5	bc, rlp	5	51	40	c, cg	*	0.05	
	Blacksod Pt. ...	30.20	50	WSW	3	b	30.30	+0.11	49	45	- 1	WNW	4	bc	3	52	44	bc, rlp	*	0.03	
	Valencia ...	30.25	52	WNW	4	c	30.33	+0.10	50	46	- 1	NNW	3	bc	4	54	46	c	7.2	0.03	
	Roche's Point ...	30.19	56	NNW	3	bc	30.29	+0.09	50	47	- 5	NNW	3	bc	2	60	43	c, bc	*	-	
	Birr Castle...	30.17	52	W	4	c	30.29	+0.13	48	45	- 4	NNW	2	bc	*	59	38	c	4.6	-	
	Donaghadee ...	30.12	49	SSE	1	bc	30.20	+0.09	47	44	- 0	NNW	3	bc	2	51	40	bc	*	0.02	
	Liverpool Obsy...	30.11	49	WNW	2	c	30.18	+0.05	47	44	- 4	WNW	4	bc	4	55	44	pc	*	0.02	
	Holyhead ...	30.13	51	W	1	bc	30.20	+0.09	50	47	- 0	NW	4	bc	3	57	45	c, bc	*	-	
	Pembroke (St Ann's)	30.12	54	N	4	bc	30.21	+0.04	49	45	- 0	N	5	bc	3	57	43	f, bc	7.1	-	
	Scilly (St. Mary's) ...	30.20	54	WNW	3	0	30.21	-0.04	51	48	+ 1	N	4	c	3	56	47	of, 0	0.9	-	
	Jersey (St. Aubins) ...	30.12	57	WNW	3	0	30.12	-0.05	52	48	- 3	NNW	5	c	4	63	50	cm, bc, r	9.8	-	
	Portland Bill ...	30.09	55	WNW	4	bc	30.14	-0.05	52	49	- 3	NNW	4	bc	2	56	46	c, bc	?	-	
	Dungeness ...	30.01	54	SSW	1	c	30.07	-0.03	49	48	- 5	NE	2	r	2	58	49	c	*	0.10	
	Wick ...	29.89	46	NW	4	c	29.97	-0.00	47	45	- 0	N	4	bc	2	55	35	-	*	0.05	
Nairn ...	29.95	48	SW	4	bc	30.05	+0.05	44	43	- 4	SW	2	bc	1	57	37	-	*	0.08		
Aberdeen ...	29.95	48	ENE	2	c	30.01	-0.01	47	41	- 5	NW	5	bc	2	55	39	bc, bc	9.5	-		
Leith ...	30.01	58	W	3	bc	30.07	+0.01	54	47	+ 2	W	2	bc	*	60	44	-	*	-		
North Shields ...	30.02	56	WSW	3	c	30.04	-0.02	47	42	- 2	WSW	3	bc	2	57	38	r, c	*	0.02		
Spurn Head ...	30.02	53	N	3	c	30.09	-0.03	48	45	- 3	NW	3	bc	2	59	45	-	*	-		
Yarmouth ...	30.02	53	SE	2	c	30.05	-0.05	49	45	+ 4	NNW	4	c	3	57	43	bc	*	-		
Clacton-on-Sea ...	30.03	54	ESE	1	c	30.07	-0.04	51	46	- 4	N	3	0	2	61	49	c, bc, r	10.6	0.04		
Nottingham ...	30.05	58	WNW	1	c	30.13	-0.01	50	46	- 1	WNW	2	bc	*	61	41	0, c	0.6	-		
Bath ...	30.09	57	SW	2	c	30.16	-0.01	51	45	- 6	N	3	bc	*	62	45	-	4.0	-		
Oxford ...	30.07	56	N	2	bc	30.15	-0.02	51	46	- 5	N	3	bc	*	66	44	bc	*	-		
London (St. James' Park)	30.02	62	NNW	1	0	30.10	-0.03	52	46	- 6	N	3	c	*	69	49	bc, 0	7.8	-		
GERMANY, &c.	The Scaw (Skagen)	29.91	46	WNW	2	c	29.84	-0.21	47	45	+ 1	WNW	4	bc	2	66	45	-	*	0.08	
	Fanö ...	29.96	48	WNW	6	c	29.95	-0.07	49	47	- 2	WNW	4	0	*	56	46	bc, f	*	-	
	Cuxhaven ...	29.93	53	NW	3	b	29.98	-0.00	50	48	- 4	NW	3	0	*	55	48	-	*	0.63	
	The Helder ...	29.97	49	SE	0	r	29.97	-0.09	51	45	+ 1	NNE	3	c	3	55	48	-	*	0.87	
	Brussels ...	*	*	*	*	*	30.04	-0.00	51	50	+ 1	SSW	2	0	*	60	49	-	*	-	
	Berlin ...	29.89	72	S	2	bc	29.93	-0.13	60	57	- 6	SW	2	0	*	82	57	-	*	-	
	Frankfurt ...	30.01	56	SW	3	b	30.01	+0.04	56	51	- 2	SW	3	bc	0	63	55	-	*	-	
Munich ...	30.05	58	SE	1	c	30.07	+0.04	53	51	- 0	SE	0	c	*	63	48	-	*	-		
FRANCE.	C. Gris Nez ...	30.09	54	WSW	1	bc	30.07	-0.07	49	49	+ 1	NE	1	f	1	59	48	-	*	0.04	
	Brest ...	30.19	52	N	3	0	30.15	-0.10	52	51	+ 2	N	3	0	3	54	50	-	*	-	
	Lorient ...	30.13	59	N	5	bc	30.12	-0.10	51	48	+ 1	NNW	4	bc	2	64	48	-	*	-	
	Rochefort ...	30.15	52	NE	1	0	30.11	-0.04	54	53	+ 5	NW	3	r	*	57	46	r, 0	*	0.75	
	Biarritz ...	30.19	53	WNW	4	r	30.16	-0.00	55	55	+ 2	WNW	2	r	2	55	48	-	*	0.47	
	Paris ...	30.06	51	W	1	r	30.02	-0.03	50	49	+ 2	SE	0	0	*	52	48	-	*	0.87	
	Belfort...	30.00	55	NNW	2	b	30.04	-0.02	52	48	+ 4	W	2	c	*	63	41	-	*	-	
	Lyons...	30.08	58	S	2	c	30.09	-0.01	49	48	- 1	SE	1	r	*	66	46	-	*	0.12	
	Nice ...	30.08	55	SW	1	bc	30.01	-0.11	50	49	+ 4	SE	0	c	4	63	46	-	*	-	
	Perpignan ...	30.11	52	SE	0	0	30.08	+0.01	52	52	+ 2	SE	0	0	*	63	48	-	*	0.12	
SPAN. PEN.	Corunna ...	30.05	64	N	5	b	30.10	+0.02	62	51	+ 1	NNE	5	b	*	70	57	-	*	-	
	Lisbon ...	30.05	64	N	5	b	30.10	+0.02	62	51	+ 1	NNE	5	b	*	70	57	-	*	-	
	Azores (P. Delgada)...	30.42	61	ESE	4	0	30.39	-0.05	60	56	- 0	NE	2	0	2	66	59	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Monday, 8<sup>th</sup> May, 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

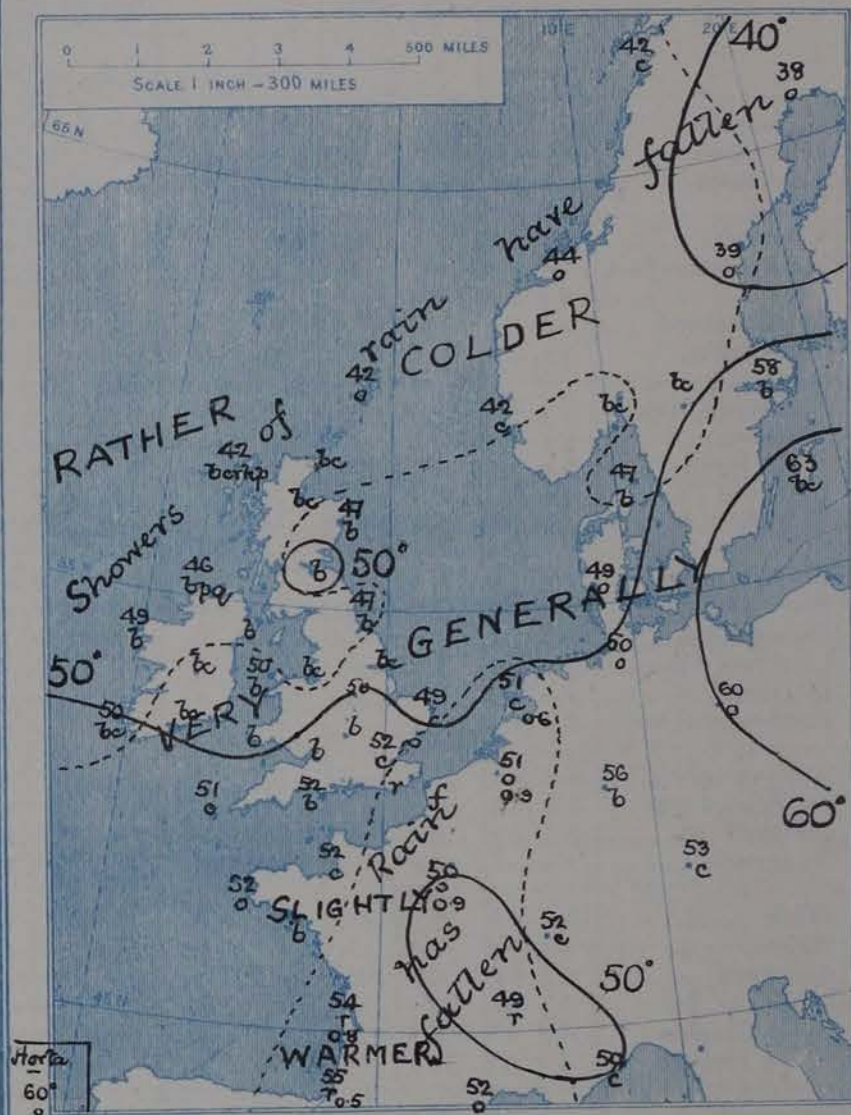


## II. TEMPERATURE AND WEATHER. This Morning.

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 week ended Saturday, 29<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 MAY (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The disturbances recently situated beyond our northwestern coasts and over the central parts of the Continent have travelled northeastward to the Scandinavian region where the barometer has given way decidedly and is now below 29.7 ins. in the far north. The small disturbance which formed over the southeast of England last night, has passed across to Flanders. All over our Islands pressure is now increasing, an anticyclone of apparently considerable extent advancing from the Atlantic, the highest barometer reading being 30.33 ins. at Valencia.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Northwesterly to northerly breezes prevail over our Islands and Western France, fresh in force at a few isolated stations. Over the rest of our area calms and light breezes from various directions are reported. Temperature has fallen at nearly all the home stations and in Norway and Germany, risen elsewhere. The present values range from 42° at Stromway and Lumburgh Head to 52° at Jersey, Portland and in London, and to 54° at Leith; from 38° at Haparanda and 39° at Hernösand to 60° at Berlin, 62° at Lisbon and 63° at Wisby, the reading at Nice being only 50°. Fair to very fine weather prevails in most parts of our Islands, but rain is falling at Dungannon and showers of rain or hail in the extreme northwest. At the Continental stations it is more variable, very cloudy to overcast in most places, with considerable quantities of rain in various parts of France, and fog is reported at Cape Gris Nez. The sea is rather rough off Malin Head, moderate to very smooth on all other coasts.

Yesterday's maximum temperatures were, in many cases, the highest reported thus far this year, reaching 68° at Brighton and 69° in London, but the outer northern islands did not exceed 49°. The duration of bright sunshine was exceedingly variable, from less than an hour at Nottingham, Birmingham and Scilly to 11.1 hours at Bournemouth and 11.6 hours at Hastings. Light showers have occurred in various parts of the country, but in France and the Netherlands heavy rains have fallen, from half an inch to an inch being measured.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone to the westward is steadily gaining ground and becoming the dominating factor in the situation, and it is likely to maintain its influence through the next two or three days. During the ensuing 24 hours light to moderate breezes from a polar direction are probable, with a prevalence of fair to very fine weather, warm sunshine, but cool air.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Light or moderate NW<sup>ly</sup> to NE<sup>ly</sup> breezes; generally fair or fine; moderate temperature.

### DISTRICTS.

### FORECASTS.

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

Light or moderate NW<sup>ly</sup> to NE<sup>ly</sup> breezes; generally fair or fine; moderate temperature.

### 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, b, c	5.2	0.02	Eastbourne, to 6 p.m. ...	61	*	*	10.0	*
Southport, to 9 p.m. ...	54	47	o, c, o	3.2	0.01	Hastings ...	*	*	*	11.6	*
Rhyl, to 6 p.m. ...	*	*	*	1.8	*	Broadstairs ...	*	*	*		*
Llandudno ...	*	*	*	1.6	*	Margate, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...						Lowestoft, to 6 p.m. ...					
Towyn, to 6 p.m. ...	57	43	g, o, c	2.2	-	Skegness ...		*			*
Aberystwyth, to 6 p.m. ...	54	46	f, o, c	3.7	-	Scarborough ...	61	*	*	1.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	62	44	b, c, b, c	1.7	-
Bournemouth, to 6 p.m. ...	67	45	*	11.1	*	Darwen, to 9 p.m. ...					
Bognor, to 6 p.m. ...	*	*	*	10.0	*	Manchester, to 9 p.m. ...	58	42	r, c	1.4	0.03
Worthing ...	*	*	*	8.9	*	Birmingham, to 9 p.m. ...	61	44	o, c	0.9	-
Brighton ...	68	*	*	9.8	*						

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

STATIONS. 7 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>Not Recd.</i>				
Flushing ...					Rome ... 7 <sup>th</sup> May, 1905.				
Aix-la-Chapelle ...					Naples ...				
Copenhagen ...					Malta ...				
Oxö (Christiansand) ...									
St. Petersburg ...					6 <sup>th</sup> May, 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
Vienna ...					Berne ...	57	*	0	-
Buda-Pesth ...					Lucerne ...	66	*	c	-
Hermanstadt ...					S <sup>t</sup> Gotthard ...	32	*	s	5.40
Trieste ...					Lugano ...	48	*	r	3.35
Florence ...					Locarno ...	50	*	r	4.21
					Geneva ...	55	*	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); 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.

8 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.12	11.49	7.26
Greenwich ...	4.22	11.56	7.30
Wick ...	4.4	12.8	8.12
Valencia ...	5.1	12.37	8.12

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, 9<sup>th</sup> May, 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 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.	Max.					Min.				
																			Ins.			
SCANDINAVIA	Haparanda...	29.65	34	W	2	0	29.79	+1.10	43	40	+5	NE	2	0	43	32	-	*	-			
	Hernösand...	29.80	40	W	0	0	29.97	+1.22	44	39	+5	S	2	0	52	32	-	*	-			
	Stockholm...	29.76	50	SSW	2	0	29.88	+1.16	45	44	-13	NNE	2	0	64	45	-	*	0.12			
	Wisby...	29.84	51	SW	2	0	29.90	+1.12	51	46	-12	W	2	0	63	46	-	*	0.04			
	Karlstad...	29.79	50	W	2	0	29.98	+1.23	46	41	-3	N	4	0	*	*	-	*	-			
	Färder (X'ania Fjord)	29.82	51	WSW	2	0	30.02	+1.24	46	43	-2	N	5	0	52	46	-	*	-			
	Bodö...	29.80	41	SW	4	0	29.93	+1.23	37	35	-5	NW	6	0	46	28	-	*	-			
	Christiansund...	29.90	42	W	6	0	30.10	+1.30	42	40	-2	W	5	0	45	39	-	*	0.08			
Skudesnaes...	30.02	42	NNW	2	0	30.17	+1.27	43	41	+1	NNW	2	0	43	32	0.7	*	-				
BRITISH ISLANDS.	Sumburgh Head	30.06	45	WNW	4	0	30.13	+1.27	44	43	+2	W	3	0	48	40	0	*	0.02			
	Stornoway...	30.21	52	WNW	3	0	30.14	+1.10	48	46	+6	SW	4	0	52	41	0.7	13.1	0.01			
	Malin Head...	30.31	50	NNW	4	0	30.31	+1.13	49	46	+3	W	1	0	50	39	0	*	-			
	Blacksod Pt. ...	30.38	51	SW	2	0	30.36	+1.06	51	49	+2	SSW	4	0	52	47	0.7	*	-			
	Valencia...	30.42	52	NNW	3	0	30.44	+1.11	50	47	0	SSE	1	0	54	39	0.7	10.8	-			
	Roche's Point...	30.36	55	N	2	0	30.45	+1.16	50	48	0	N	1	0	57	43	0.7	*	-			
	Birr Castle...	30.34	55	NW	2	0	30.42	+1.13	47	45	-1	WSW	1	0	57	36	-	10.3	-			
	Donaghadee...	30.32	49	NNW	2	0	30.39	+1.19	46	43	-1	SSW	2	0	51	38	0	*	-			
	Liverpool Obsy...	30.29	50	WNW	3	0	30.43	+1.25	48	44	+1	W	2	0	52	42	-	*	-			
	Holyhead...	30.31	48	N	3	0	30.42	+1.22	51	46	+1	SW	2	0	51	41	0	*	-			
	Pembroke (St. Ann's)	30.31	50	NNE	5	0	30.44	+1.23	51	45	+2	N	2	0	54	42	0.7	13.5	-			
	Scilly (St. Mary's) ...	30.33	51	N	4	0	30.44	+1.23	50	47	-1	NNE	3	0	53	47	0	12.3	-			
	Jersey (St. Aubins) ...	30.21	56	NNW	3	0	30.42	+1.30	54	49	+2	NE	4	0	58	47	0	9.7	-			
	Portland Bill...	30.20	56	NNE	3	0	30.43	+1.29	51	46	-1	ENE	2	0	61	42	0	*	-			
	Dungeness...	30.16	50	ENE	2	0	30.39	+1.32	50	45	+1	N	2	0	55	36	0	?	0.02			
GERMANY, &c.	Wick...	30.15	47	W	4	0	30.19	+1.22	45	43	-2	W	3	0	52	39	-	*	0.01			
	Nairn...	30.21	53	WNW	3	0	30.22	+1.17	49	47	+5	SW	3	0	56	37	-	*	0.01			
	Aberdeen...	30.20	53	NNW	5	0	30.27	+1.26	50	44	+3	SSE	1	0	55	37	0.7	13.2	0.01			
	Leith...	30.20	54	NE	1	0	30.32	+1.25	52	47	-2	W	2	0	62	41	-	*	-			
	North Shields...	30.24	48	E	2	0	30.35	+1.31	48	44	+1	SW	2	0	52	37	0	*	-			
	Spurn Head...	30.24	48	NNE	3	0	30.39	+1.30	51	46	+3	WSW	3	0	53	43	-	*	-			
	Yarmouth...	30.18	51	NNE	4	0	30.37	+1.32	49	45	0	NNE	3	0	53	40	0	*	-			
	Clacton-on-Sea...	30.19	53	N	3	0	30.40	+1.33	51	45	0	N	2	0	58	35	0.7	8.0	-			
	Nottingham...	30.22	52	ENE	1	0	30.39	+1.26	47	45	-3	W	1	0	57	35	0	7.3	-			
	Bath...	30.25	55	SW	3	0	30.45	+1.29	47	43	-4	N	1	0	58	37	-	11.3	-			
FRANCE.	Oxford...	30.28	51	NNE	2	0	30.45	+1.30	48	42	-3	W	0	0	58	37	-	*	-			
	London (St. James' Park)	30.18	56	NE	2	0	30.41	+1.31	51	44	-1	NNE	2	0	60	42	0.7	4.6	-			
	The Scaw (Skagen)	29.89	46	W	4	0	29.99	+1.15	47	44	0	N	4	0	52	45	-	*	-			
	Fanö...	30.08	44	W	6	0	30.15	+1.20	47	42	-2	WNW	7	0	52	41	-	*	-			
	Cuxhaven...	30.07	49	NW	3	0	30.22	+1.24	47	44	-3	NW	5	0	50	45	-	*	-			
	The Helder...	30.16	48	NNW	3	0	30.35	+1.32	47	44	-4	NNW	3	0	52	45	-	*	-			
	Brussels...	*	*	*	*	*	30.35	+1.31	45	41	-6	NNE	4	0	59	39	-	*	0.12			
	Berlin...	29.97	56	NW	2	0	30.12	+1.19	48	43	-12	NW	3	0	66	45	-	*	-			
	Frankfurt...	30.02	59	N	2	0	30.22	+1.21	49	44	-7	N	4	0	70	45	-	*	-			
	Munich...	29.98	54	SW	3	0	30.01	-1.06	50	50	-3	SW	2	0	63	50	-	*	0.08			
SPAN. PEN.	C. Gris Nez...	30.19	48	NNE	4	0	30.38	+1.31	47	44	-2	NE	3	0	52	43	-	*	-			
	Brest...	30.25	53	NNE	4	0	30.39	+1.24	49	47	-3	ENE	3	0	59	45	-	*	-			
	Lorient...	30.19	56	NNE	5	0	30.36	+1.24	47	45	-4	NE	3	0	59	45	-	*	-			
	Rochefort...	30.14	58	NNE	3	0	30.29	+1.18	50	49	-4	NE	4	0	59	48	0.7	*	-			
	Biarritz...	30.22	55	W	4	0	30.26	+1.10	54	54	-1	WSW	3	0	57	50	-	*	0.16			
	Paris...	30.08	55	N	5	0	30.31	+1.29	45	42	-5	NNE	4	0	60	43	-	*	-			
	Belfort...	29.96	56	ENE	2	0	30.06	+1.02	50	49	-2	W	0	0	65	48	-	*	-			
	Lyons...	30.00	55	WSW	1	0	30.07	-1.02	53	50	+4	SSE	2	0	67	49	-	*	0.35			
	Nice...	29.91	57	NW	3	0	29.87	-1.14	55	53	+5	E	1	0	57	46	-	*	-			
	Perpignan...	30.02	57	NW	2	0	30.08	0.00	56	50	+4	NW	4	0	67	51	-	*	0.08			

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Tuesday, 9<sup>th</sup> May, 1905.

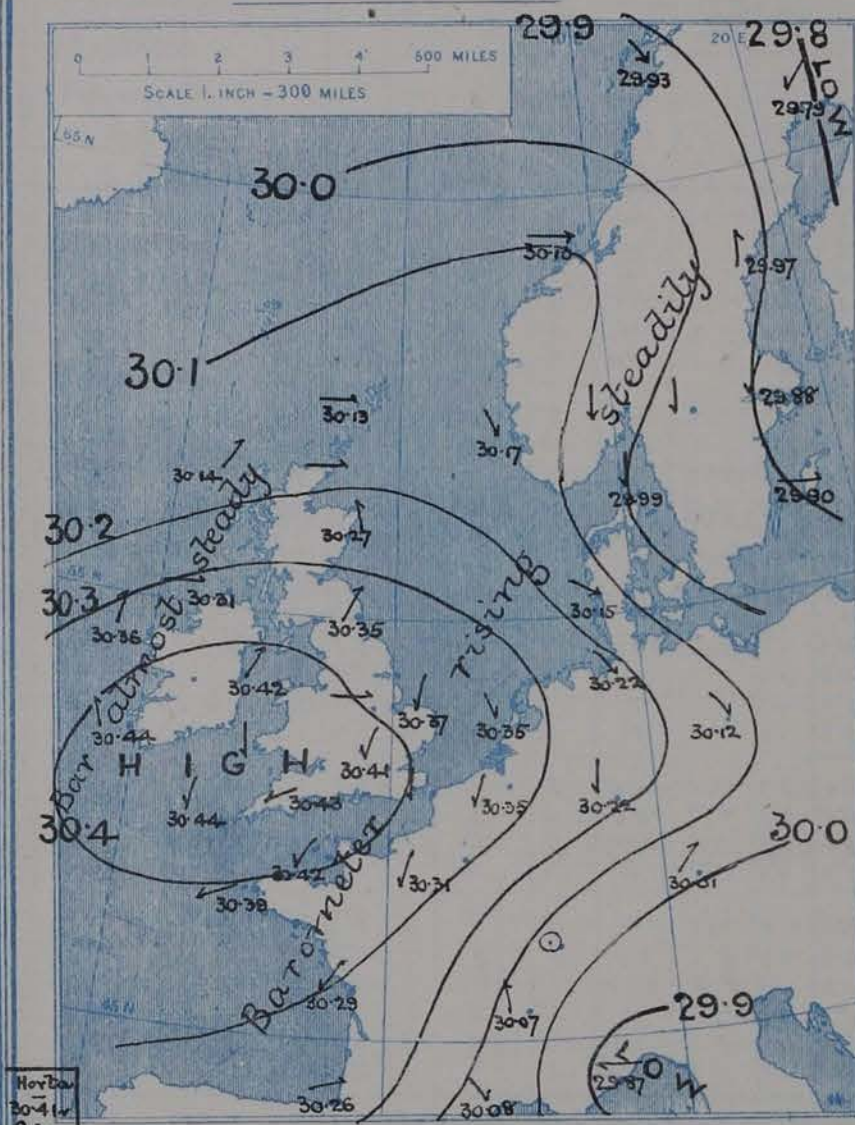
## I. BAROMETER, WIND AND SEA. This Morning.

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

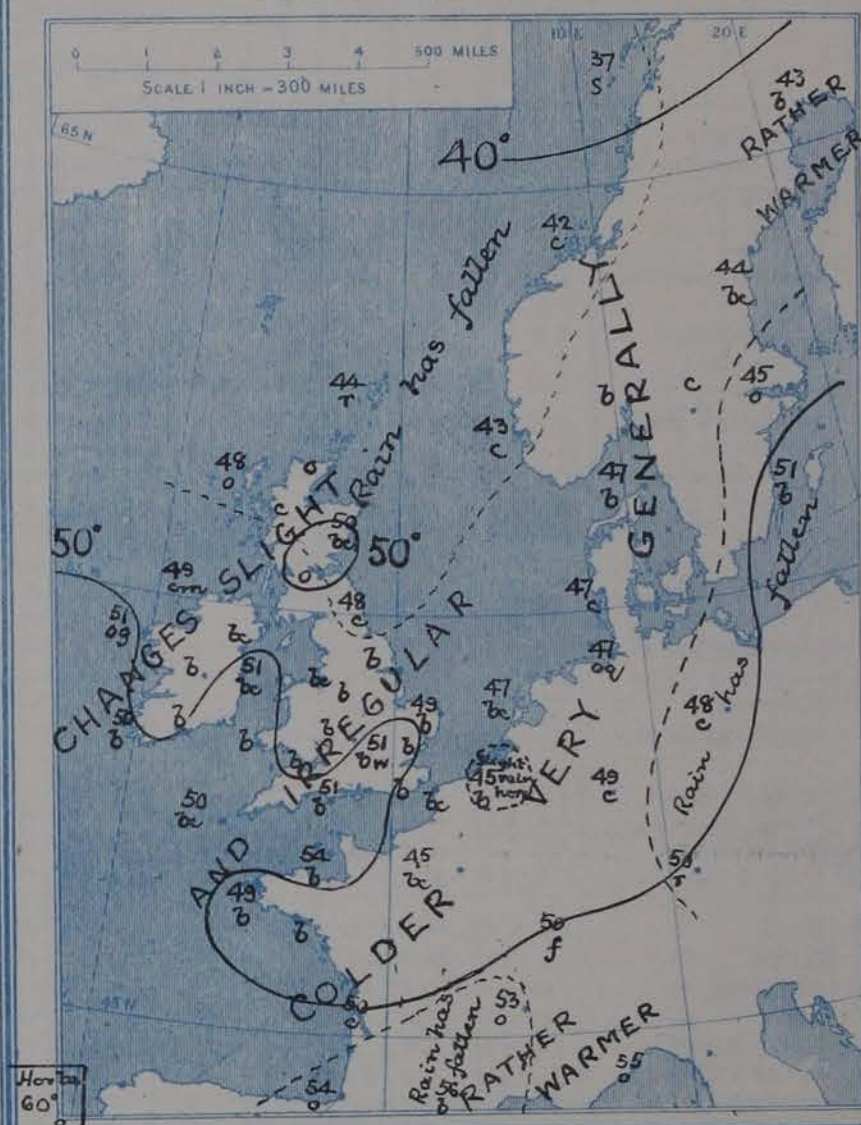


## II. TEMPERATURE AND WEATHER. This Morning.

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

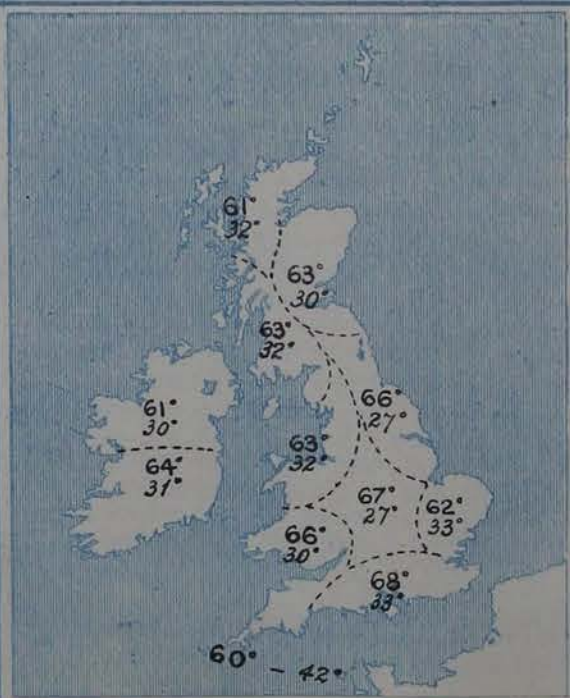
Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

in various districts of the United Kingdom during the week ended Saturday, 6<sup>th</sup> MAY.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A small depression has appeared over the Gulf of Genoa, where the barometer has fallen below 29.9 ins. With this exception pressure has increased over the whole of the area under observation, and the central space of the anticyclone, which was yesterday out on the Atlantic, now covers the southern half of the United Kingdom, where the barometer readings are all above 30.4 ins. The region of lowest pressure is over Lapland, the barometer at Haparanda reading 29.79 ins. The gradients are everywhere moderate to slight.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A great anticyclonic wind circulation is shown, Southwesterly to Westerly over the northern half of our Islands, Northwesterly to Northerly beyond the North Sea, and Northerly to Northeasterly over our southern districts, Belgium and France. As a rule, the force is gentle to very light, but at a few stations beyond the North Sea a fresh or strong breeze is reported, and at Faro a moderate gale. Temperature has changed somewhat irregularly, but has fallen at the majority of stations. The readings range from 44° at Lumburgh Head and 45° at Wick to 52° at Leith and 54° at Jersey; from 47° at Bodö and 42° at Christiansund to 56° at Perpignan and 63° at Lisbon. Fair, cloudy to very fine bright weather prevails over nearly the whole of our area, but rain is falling at Lumburgh Head and Munich, snow at Bodö, and at Belfort the atmosphere is foggy. On all home and foreign coasts the sea is moderate to very smooth.

Temperature rose yesterday to 60° at Bournemouth, Brighton and in London, 61° at Portland Bill and Eastbourne and 62° at Leith, but only to 48° in the Shetlands. At many stations the night minima were from 35° to 39°, and on the glass Oxford registered 28° and London 32°. Between Eastbourne and Margate there was very little bright sunshine, but in other districts the records generally exceeded 10 hours, 13.5 hours at Pembroke and Scarborough and 13.6 hours at Llandudno.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone continues to gain in intensity, while moving very slowly eastward, and the pressure changes in the west and north do not indicate the existence of a disturbance sufficiently near to affect the weather over our Islands to any appreciable extent. During the coming 24 hours, therefore, the present conditions will be maintained with but little modification.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Light to moderate SW<sup>ly</sup> to W<sup>ly</sup> breezes; generally fair or fine; mild.

Same as No. 5.

Calms and light variable breezes; fair to very fine; mild.

Light NE<sup>y</sup> to variable breezes; fair to very fine; mild.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Same as No. 5.

Same as Nos. 0 to 2.

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	44	b, c, b	12.2	—	Eastbourne, to 6 p.m. ...	61	*	*	3.0	*
Southport, to 9 p.m. ...	53	45	c, b	11.8	—	Hastings ...	*	*	*	2.7	*
Rhyl, to 6 p.m. ...	*	*	*	12.7	*	Broadstairs ...	*	*	*	3.2	*
Llandudno ...	*	*	*	13.6	*	Margate, to 6 p.m. ...	53	48	?	? 2.0	?
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	52	45	o, c, b	8.0	*
Towyn, to 6 p.m. ...	54	42	c, b	12.0	—	Skegness ...	53	*	?	7.7	*
Aberystwyth, to 6 p.m. ...	50	45	c, b	10.5	—	Scarborough ...	57	*	*	13.5	*
Plymouth, to 9 p.m. ...	57	43	b, c, b	12.5	—	Harrogate, to 6 p.m. ...	56	38	c, b, c	7.6	—
Bournemouth, to 6 p.m. ...	60	46	*	12.3	*	Darwen, to 9 p.m. ...	52	38	o, c, b, m	10.3	—
Bognor, to 6 p.m. ...	*	*	*	7.3	*	Manchester, to 9 p.m. ...	56	40	c, b	7.1	—
Worthing ...	*	*	*	7.5	*	Birmingham, to 9 p.m. ...	54	42	b, c, o	5.8	—
Brighton ...	60	*	*	5.3	*						

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

STATIONS. 8 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	57	46	c, o	—	Rome ...	73	58	o, r	—
Aix-la-Chapelle ...	*	*	o, b, c	0.43	Naples ...	73	59	c, c	—
Copenhagen ...	70	46	b, o	0.12	Malta ...	67	60	?, o	—
C. (Christiansand) ...	52	43	b, c, b, c	—	Not recd. 7 <sup>th</sup> May, 1905.	1 p.m.	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	61	36	b, b	—	Geneva ...	*	*		
Vienna ...	73	52	c, b	—	Berne ...	*	*		
Buda-Pesth ...	77	55	b, c, b	—	Lucerne ...	*	*		
Hermanstadt ...	70	45	c, b	—	S <sup>t</sup> Gotthard ...	*	*		
Trieste ...	63	55	b, o	0.12	Lugano ...	*	*		
Florence ...	70	55	o, r	0.20	Locarno ...	*	*		

### 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.

8 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.10	11.49	7.28
Greenwich ...	4.21	11.56	7.31
Wick ...	4.2	12.8	8.14
Valencia ...	5.0	12.37	8.14

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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, 10<sup>th</sup> May, 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.								Temp.				
		At 92° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 92° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sun- shine Hours.	Rainfall. Ins.
		Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA.	Haparanda...	29.99	39	NW	2	δ	30.07	+28	43	40	0	N	2	δ	*		50	34	-	*	-
	Hernösand...	30.10	45	Z	0	δ	30.17	+20	44	38	0	Z	0	δ	*		48	34	-	*	-
	Stockholm...	30.04	43	N	2	0	30.07	+19	44	41	-1	N	4	0	*		52	43	-	*	0.04
	Wisby...	29.99	39	N	2	f	30.02	+12	42	40	-9	NNW	6	0	*		52	37	-	*	-
	Karlstad...	30.07	47	SE	2	δc	30.14	+16	46	41	0	E	2	δ	*		*	*	-	*	-
	Færder (X'ania Fjord)	30.10	48	WSW	2	δ	30.14	+12	46	45	0	WSW	1	c	1		52	46	-	*	-
	Bodö...	30.09	39	Z	0	δ	29.93	+100	41	41	+4	E	4	0	2		41	34	-	*	-
	Christiansund...	30.09	44	W	2	0	29.99	-11	50	46	+8	W	2	τ	3		50	39	-	*	0.08
	Skudesnaes...	30.25	45	WNW	2	0	30.19	+02	43	42	0	SSE	4	0	2		46	39	c, 0	*	*
BRITISH ISLANDS.	Sumburgh Head	30.03	47	WSW	4	0	29.89	-24	47	47	+3	SSW	4	0	4		48	42	τ, 0	*	0.11
	Stornoway...	30.07	52	WSW	4	0	29.82	-32	49	48	+1	SW	7	τ	7		53	47	0, d, 0	1.7	0.08
	Malin Head...	30.23	52	W	2	om	30.01	-30	51	49	+2	SW	4	og	4		54	46	0, om	*	-
	Blackod Pt....	30.26	52	SSW	6	ogm	30.07	-29	52	50	+1	S	8	dm	6		55	50	δc, ogf	*	0.02
	Valencia...	30.37	53	S	3	c	30.25	-19	53	51	+3	S	5	0	4		58	50	c	11.7	-
	Roche's Point...	30.42	56	SW	3	δc	30.33	-12	53	51	+3	SSW	3	om	3		56	49	δ, δc	*	-
	Birr Castle...	30.33	61	W	2	c	30.23	-19	53	50	+6	SW	4	0	*		64	45	-	10.2	-
	Donaghadee...	30.32	55	SSW	3	δ	30.21	-18	50	47	+4	SW	4	δc	3		61	45	δc, cg	*	-
	Liverpool Obsy...	30.39	53	NW	1	δ	30.33	-10	53	48	+5	SW	2	δc	2		56	45	-	*	-
	Holyhead...	30.38	51	SW	4	cm	30.30	-12	51	49	0	SW	4	c	3		54	46	c, cm	*	-
	Pembroke (St Ann's)	30.42	51	W	2	δ	30.37	-07	50	48	-1	SSW	4	c	3		54	47	δc, c	14.0	-
	Scilly (St. Mary's)	30.43	52	N	1	δ	30.42	-02	53	50	+3	S	2	δc	1		55	47	δ	14.0	-
	Jersey (St. Aubins)	30.43	58	ENE	4	δ	30.46	+04	56	49	+2	NE	1	δ	1		61	41	δmw	13.8	-
	Portland Bill...	30.43	52	W	2	δ	30.43	00	51	49	0	W	1	δ	1		55	47	δ	*	-
	Dungeness...	30.39	50	SW	1	δc	30.40	+01	55	49	+5	W	1	δ	1		54	41	δ, δc	?	-
	Wick...	30.12	52	W	3	δc	29.93	-26	50	47	+5	W	3	0	2		56	44	-	*	-
	Nairn...	30.15	54	W	3	c	29.97	-25	53	53	+4	SW	3	δc	1		55	47	-	*	-
	Aberdeen...	30.20	57	W	3	0	30.03	-24	56	50	+6	SW	4	0	2		64	49	c, δc, ogf	4.0	-
	Leith...	30.25	58	W	3	0	30.11	-21	57	51	+5	WSW	4	0	*		61	46	-	*	0.01
	North Shields...	30.29	57	W	3	c	30.21	-14	56	48	+8	SW	2	δc	2		59	45	c, p, c	*	-
	Spurn Head...	30.32	51	WNW	3	δc	30.31	-08	48	46	-3	SW	3	δc	2		58	45	-	*	-
	Yarmouth...	30.35	52	S	4	δ	30.33	-04	57	51	+8	W	3	δ	2		57	44	δ	*	-
	Clacton-on-Sea...	30.39	51	SE	4	δ	30.38	-02	56	51	+5	W	2	δ	1		56	42	δ, δ, m	13.4	-
	Nottingham...	30.36	59	W	1	δ	30.34	-05	52	49	+5	W	1	δc	*		61	30	δ	10.0	-
	Bath...	30.40	59	W	2	δ	30.41	-04	52	47	+5	NW	1	δ	*		62	41	-	11.5	-
	Oxford...	30.41	54	WNW	2	δ	30.41	-04	53	48	+5	WSW	1	δ	*		64	41	-	*	-
	London (St. James' Park)	30.38	60	NW	1	δ	30.39	-02	51	46	0	WSW	1	δmw	*		63	43	δ	12.4	-
GERMANY, &c.	The Scaw (Skagen)	30.15	45	W	3	δ	30.16	+17	48	45	+1	NW	2	0	0		52	41	-	*	-
	Fanö...	30.29	43	WNW	4	δc	30.29	+14	48	46	+1	WSW	2	0	*		52	41	-	*	-
	Cuxhaven...	30.31	47	NNW	3	c	30.34	+12	48	45	+1	W	2	0	*		50	43	-	*	-
	The Helder...	30.40	48	NW	1	δ	30.37	+02	50	49	+3	SW	1	0	1		50	43	-	*	-
	Brussels...	*	*	*	*	*	30.44	+09	48	45	+3	Z	0	δ	*		55	36	-	*	-
	Berlin...	30.21	52	NW	3	δ	30.33	+21	45	42	-3	WNW	3	δ	*		59	39	-	*	-
	Frankfurt...	30.35	48	N	2	δ	30.41	+19	49	44	0	N	3	δ	*		61	46	-	*	-
	Munich...	30.28	45	Z	0	0	30.38	+37	41	41	-9	E	3	δ	*		50	36	-	*	0.39
FRANCE.	C. Gris Nez...	30.42	51	E	3	δ	30.46	+08	50	48	+3	WSW	3	δ	2		57	46	-	*	-
	Brest...	30.41	57	NE	3	δ	30.43	+04	48	45	-1	E	3	δ	2		63	43	-	*	-
	Lorient...	30.37	58	NE	4	δ	30.42	+06	48	45	+1	E	2	δ	2		63	45	-	*	-
	Rochefort...	30.32	60	ENE	3	δ	30.40	+11	49	46	-1	ENE	4	δ	*		66	43	c, δ	*	-
	Biarritz...	30.32	56	NW	3	0	30.36	+10	54	52	0	ENE	1	δ	2		57	48	-	*	-
	Paris...	30.38	53	NE	3	δ	30.43	+12	45	43	0	N	2	δ	*		59	38	-	*	-
	Belfort...	30.19	50	ENE	6	c	30.26	+20	45	40	-5	ENE	6	m	*		56	36	-	*	-
	Lyons...	30.19	52	NNW	3	0	30.22	+15	46	41	-7	NNW	2	δ	*		61	42	-	*	-
SPAN. PEN.	Nice...	29.93	54	Z	0	τ	29.94	+07	55	52	0	Z	0	δc	1		63	50	-	*	0.08
	Perpignan...	30.10	64	NW	4	c	30.14	+06	56	48	0	NW	4	δ	*		66	52	-	*	-
	Corunna...																				
SPAN. PEN.	Lisbon...	30.10	67	NNW	5	δ	30.16	+08	65	53	+2	NNE	5	δ	*		77	63	-	*	-
	Azores (P. Delgada)...																				
SPAN. PEN.	„ (Horta)...	30.44	62	SW	1	0	30.45	+04	61	58	+1	Z	0	0	1		68	60	-	*	-

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS


FOR Wednesday, 10<sup>th</sup> May, 1905.

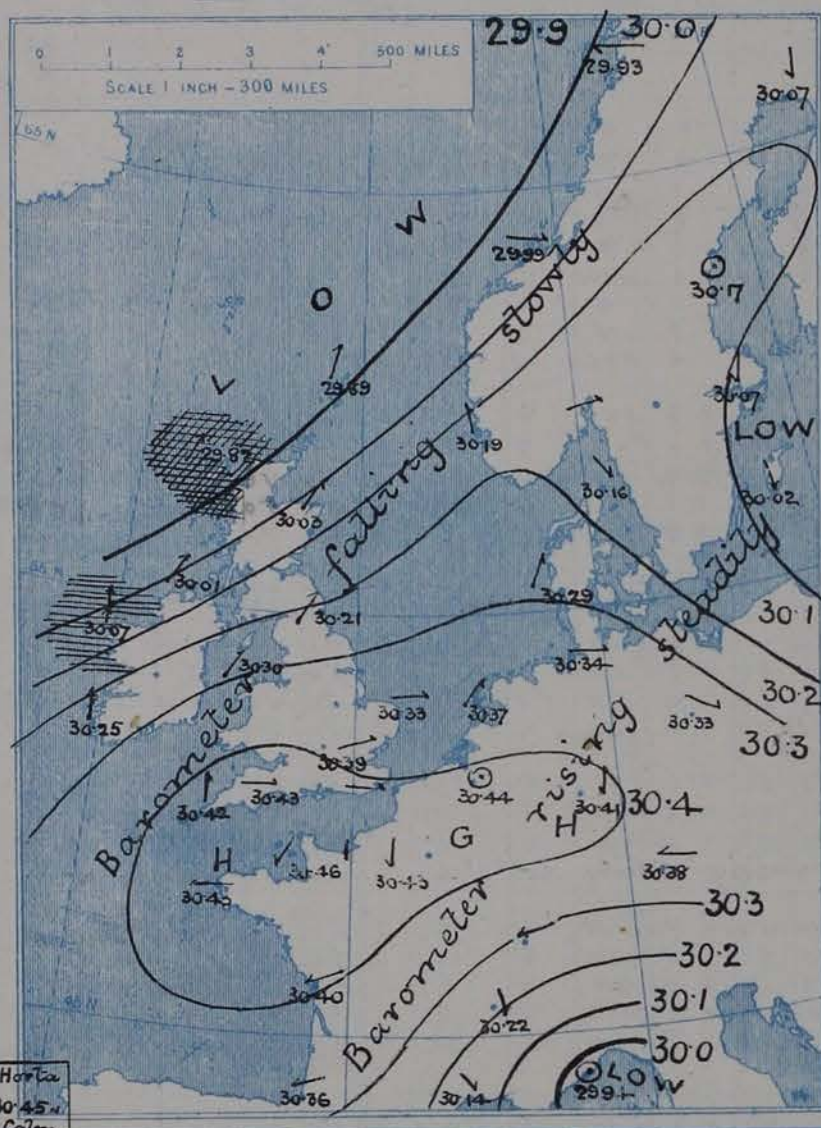
## I. BAROMETER, WIND AND SEA. This Morning.

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°

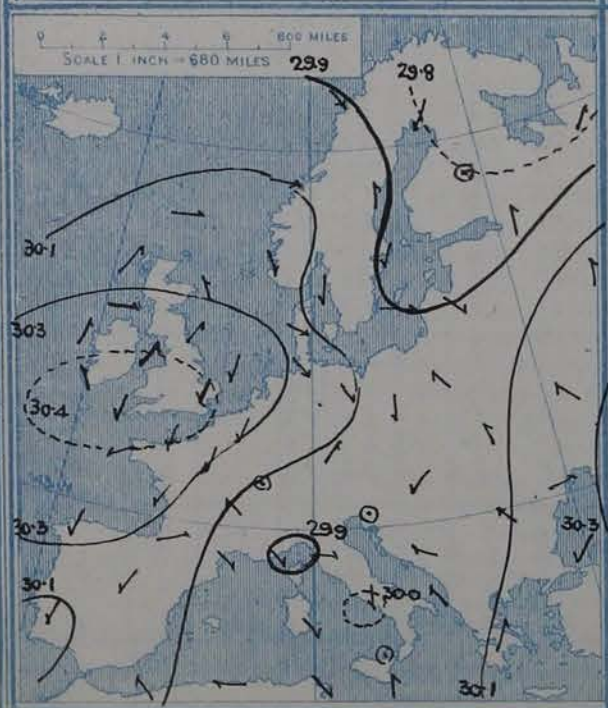
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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, 6<sup>th</sup> MAY, with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has risen at nearly the whole of the Continental stations, and the central portion of the anticyclone, with readings above 30.4 ins., now occupies the extreme south of England, Belgium and the north of France. Atlantic disturbances out in the direction of Iceland have caused a decrease of pressure at nearly all the home stations, and the mercury is now below 29.9 ins. in the outer northern islands. There has been some increase in the steepness of the southwesterly gradient over our own northern districts and Norway.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Winds from between South and West have now become general over our Islands, moderate to very light in force at nearly all stations, but blowing freshly at Valencia, a moderate gale at Stornoway and a fresh gale at Blacksod Point. At the Continental stations the direction is very variable, a strong Northerly breeze at Wiesbaden, and a strong Easterly breeze at Belfort, elsewhere moderate to very light. Temperature has risen nearly everywhere. The present values range from 47° at Lumburgh Head and 49° at Stornoway to 56° or 57° on the east coast of Britain and in the Channel Islands; from 41° at Bodö and Munich and 42° at Wiesbaden to 56° at Perpignan and 65° at Lisbon. A dull overcast sky is reported at the extreme western and northern stations, with rain at Stornoway and Christiansund and drizzle at Blacksod Point. Elsewhere fair to very fine, bright weather continues. A high sea is running on the Minch and it is rough on the coast of Mayo; moderate to very smooth everywhere else.

Temperature rose yesterday to 60° and upwards in many parts of the Kingdom, to 64° at Aberdeen, Oxford and Birr Castle. As a rule the night was mild, but Nottingham reports a shade minimum of 30°. Stornoway had only 1.7 hours of bright sunshine, and Aberdeen 4 hours, but nearly every station in England and Ireland had 10 hours or more, both Pembroke and Scilly registering 14 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is withdrawing slowly to the Continent, and our Islands are being brought more under the influence of disturbances out on the Atlantic travelling to the northeastward. A southwesterly type of conditions is thus being set up, and less settled weather is likely to spread gradually over the country generally.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Fresh or strong SW <sup>ly</sup> winds; changeable, some rain; mild.
1	{ SCOTLAND EAST	Light to fresh SW <sup>ly</sup> breezes; fair or fine at first, some showers later; mild.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Light or moderate W <sup>ly</sup> and SW <sup>ly</sup> breezes; generally fair or fine, becoming less settled; mild.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	SW <sup>ly</sup> breezes, freshening; fine at first, becoming less settled; mild.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	Same as No. 0.
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. ...	53	43	c, bc, c	12.7	-	Eastbourne, to 6 p.m. ...	55	*	*	12.5	*
Southport, to 9 p.m. ...	56	44	c, bc, c	12.9	-	Hastings ...	*	*	*	12.2	*
Rhyl, to 6 p.m. ...	*	*	*	13.3	*	Broadstairs ...	*	*	*	13.6	*
Llandudno ...	*	*	*	13.3	*	Margate, to 6 p.m. ...	56	48	bc	13.0	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	52	37	bc, bc	13.7	*
Towyn, to 6 p.m. ...	56	32	bc, bc	13.0	-	Skegness ...	62	*	?	11.5	*
Aberystwyth, to 6 p.m. ...	56	48	c, bc	12.5	-	Scarborough ...	58	*	*	12.5	*
Plymouth, to 9 p.m. ...	57	41	bc, bc	12.1	-	Harrogate, to 6 p.m. ...	60	36	c, bc	12.1	-
Bournemouth, to 6 p.m. ...	60	38	*	12.8	*	Darwen, to 9 p.m. ...	55	35	bc, c	10.0	-
Bognor, to 6 p.m. ...	*	*	*	12.9	*	Manchester, to 9 p.m. ...	59	38	c, bc	6.1	-
Worthing ...	*	*	*	13.1	*	Birmingham, to 9 p.m. ...	62	38	bc, bc	7.3	-
Brighton ...	60	*	*	13.4	*						

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

STATIONS. 9 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	50	45	bc, bc	0.04	Rome ...	68	54	o, bc	0.16
Aix-la-Chapelle ...	*	*	o, c	0.08	Naples ...	72	59	bc, bc	-
Copenhagen ...	54	41	o, o	?	Malta ...	68	61	?, o	-
Oxö (Christiansand) ...	46	43	bc, bc	0.04					
St. Petersburg ...	72	46	bc, o	0.47	Geneva 8 <sup>th</sup> May, 1905.	1 p.m. 61	*	1 p.m. bc	Measured 7 a.m.
Vienna ...	72	54	bc, bc	-	Berne ...	57	*	o	-
Buda-Pesth ...	72	39	c, t	0.63	Lucerne ...	63	*	c	-
Hermanstadt ...	75	43	bc, bc	-	St. Gotthard ...	32	*	s	-
Trieste ...	64	54	t, o	1.46	Lugano ...	52	*	t	-
Florence ...	61	54	t, o	0.12	Locarno ...	52	*	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.

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	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> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.8	11.49	7.30
Greenwich ...	4.19	11.56	7.33
Wick ...	4.0	12.8	8.16
Valencia ...	4.58	12.37	8.16

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

# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 11<sup>th</sup> May, 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 92° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 92° 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...	30.04	33	S	2	c	29.97	-10	38	35	-5	S	2	δ	*	46	30	-	*	-	
	Hernösand...	30.07	39	Z	0	δ	29.99	-18	46	40	+2	S	2	δ	*	50	30	-	*	-	
	Stockholm...	30.06	44	NNW	2	0	29.98	-09	44	43	0	S	2	0	*	52	41	-	*	0.16	
	Wisby...	30.04	40	N	4	0	29.98	-04	44	41	+2	SE	2	δc	*	44	37	-	*	0.08	
	Karlstad...	30.04	49	Z	0	δ	29.93	-21	47	45	+1	S	4	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.03	48	S	2	0	29.89	-25	49	48	+3	SW	2	m	2	50	46	-	*	-	
	Bodö...	29.86	45	E	4	c	29.76	-17	47	44	+6	E	2	0	1	47	32	-	*	0.16	
	Christiansund...	29.84	51	SW	1	r	29.85	-14	45	45	-5	W	4	r	3	52	45	-	*	0.20	
Skudesnaes...	30.04	46	S	6	r	29.96	-23	46	46	+3	NW	2	f	2	48	43	0.1	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.78	49	SW	4	0	29.89	00	47	45	0	W	4	c	4	49	43	r, 0	*	0.11	
	Stornoway...	29.84	51	WSW	3	0	29.97	+15	46	44	-3	WSW	3	δc	3	51	42	odm, 0	0.2	0.28	
	Malin Head...	29.97	52	SW	4	m	30.14	+13	49	45	-2	WNW	1	δ	4	53	43	m	*	0.07	
	Blacksod Pt. ...	30.05	53	SSW	4	ogm	30.23	+16	50	46	-2	W	2	δcp	2	55	44	dm, ogm	*	0.12	
	Valencia...	30.18	53	SSW	4	om	30.26	+01	50	48	-3	NNW	3	om	4	56	49	rgm, om	0.0	0.20	
	Roche's Point...	30.26	53	SW	4	m	30.22	-11	52	50	-1	N	3	c	1	58	51	cm, mf	*	0.13	
	Birr Castle...	30.15	55	SW	3	0	30.22	-01	50	48	-3	W	2	0	*	59	47	op	1.0	0.04	
	Donaghadee...	30.09	57	SSW	3	0	30.18	-03	50	47	0	WSW	2	c	2	61	47	ocg, m	*	0.01	
	Liverpool Obsy...	30.22	57	SW	3	δ	30.17	-16	52	51	-1	W	2	op	2	62	51	-	*	0.03	
	Holyhead...	30.20	52	SW	7	cgm	30.17	-13	53	52	+2	WNW	3	c	2	54	49	cgm	*	0.08	
	Pembroke (St Ann's)	30.29	50	SSW	5	δc	30.20	-17	50	50	0	SW	4	fd	4	53	49	δcm, fd	7.4	0.20	
	Scilly (St. Mary's)	30.35	55	SW	3	δc	30.28	-14	51	49	-2	SSW	3	0	3	58	48	δc	12.8	-	
	Jersey (St. Aubins)	30.37	59	NW	3	δ	30.33	-13	54	50	-2	WNW	3	δ	3	62	41	δcm, w	13.3	-	
	Portland Bill...	30.34	53	WSW	3	δc	30.28	-15	51	49	0	W	2	δ	1	57	47	δc	*	-	
	Dungeness...	30.28	54	WSW	2	δ	30.24	-16	54	51	-1	W	2	δ	1	57	44	δ	?	-	
	Wick...	29.84	49	W	4	δc	29.97	+04	50	48	0	W	3	δc	2	55	42	-	*	0.05	
Nairn...	29.89	54	SW	3	0	30.02	+05	49	45	-4	SW	1	δc	1	63	42	-	*	0.06		
Aberdeen...	29.95	55	SW	5	0	30.04	+01	53	47	-3	W	3	δc	2	57	47	ogp, δc	0.3	0.04		
Leith...	30.02	56	SSW	3	0	30.11	00	54	46	-3	WNW	2	δc	*	60	49	op	*	0.01		
North Shields...	30.11	56	SW	3	c	30.09	-12	55	51	-1	W	2	0	2	63	50	δc, c	*	-		
Spurn Head...	30.21	60	WSW	3	δc	30.17	-14	51	50	+3	W	3	c	2	68	47	-	*	-		
Yarmouth...	30.23	68	W	3	δ	30.18	-15	53	47	-4	W	3	δcm	2	68	48	δ	*	-		
Clacton-on-Sea...	30.27	56	SSE	1	δc	30.23	-15	56	51	0	SW	3	δ	2	61	44	δcm, δc	12.7	-		
Nottingham...	30.23	61	WSW	1	δc	30.18	-16	52	51	0	WSW	1	dm	*	66	47	δ, δc	10.6	-		
Bath...	30.31	58	W	3	δ	30.25	-16	54	50	+2	W	3	c	*	63	39	-	11.0	-		
Oxford...	30.30	55	WSW	1	δc	30.24	-17	53	49	0	WSW	2	0	*	65	45	-	*	-		
London (St. James' Park)	30.26	65	WNW	2	δ	30.23	-16	54	48	+3	W	2	δ	*	69	44	δ, δc	13.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.08	49	W	3	0	29.98	-18	48	47	0	W	3	m	1	55	46	-	*	-	
	Fanö...	30.19	46	SW	2	0	30.10	-19	50	48	+2	WSW	4	c	*	52	45	-	*	-	
	Cuxhaven...	30.27	52	W	2	c	30.16	-18	52	49	+4	W	3	c	*	52	48	-	*	-	
	The Helder...	30.28	53	SW	1	δ	30.21	-16	54	51	+4	W	1	δc	1	59	50	-	*	-	
	Brussels...	*	*	*	*	*	30.27	-17	56	52	+8	SW	1	δ	*	65	44	-	*	-	
	Berlin...	30.25	53	W	2	0	30.19	-14	57	52	+12	WNW	3	c	*	57	45	-	*	-	
	Frankfurt...	30.30	56	SW	1	c	30.27	-14	57	50	+8	E	2	δ	*	61	41	-	*	-	
	Munich...	30.32	48	SE	3	δc	30.27	-11	48	44	+7	SE	1	δ	*	54	34	-	*	-	
FRANCE.	C. Gris Nez...	30.35	54	SW	2	δ	30.29	-17	51	50	+1	SW	3	m	2	59	48	-	*	-	
	Brest...	30.37	56	NW	2	δc	30.32	-11	49	47	+1	NNE	2	δc	2	61	46	-	*	-	
	Lorient...	30.35	58	WNW	3	δ	30.31	-11	50	45	+2	E	2	δ	2	63	46	-	*	-	
	Rochefort...	30.32	63	NE	3	δ	30.31	-09	53	50	+4	NE	4	δ	*	70	48	δ	*	-	
	Biarritz...	30.30	58	NNW	3	δ	30.26	-10	56	56	+2	Z	0	δc	1	59	52	-	*	-	
	Paris...	30.32	61	NNE	3	δ	30.30	-13	52	46	+7	N	1	δ	*	64	41	-	*	-	
	Belfort...	30.19	57	ENE	5	m	30.21	-05	46	41	+1	ENE	5	m	*	58	37	-	*	-	
	Lyons...	30.13	58	N	2	δ	30.19	-03	47	41	+1	NW	2	δ	*	62	43	-	*	-	
	Nice...	29.98	57	Z	0	c	30.06	+12	57	52	+2	SW	1	δ	2	68	50	-	*	0.08	
	Perpignan...	30.09	63	NW	4	δ	30.12	-02	59	50	+3	NW	3	δ	*	67	54	-	*	-	
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.11	64	NNW	5	δ	30.06	-10	66	56	+1	NNW	4	δ	*	77	55	-	*	-	
	Azores (P. D'Agada)...																		*	-	
" (Horta)...	30.47	62	S	1	δ	30.45	00	62	59	+1	SW	1	c	2	70	59	-	*	-		

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Thursday, 11<sup>th</sup> May, 1905.

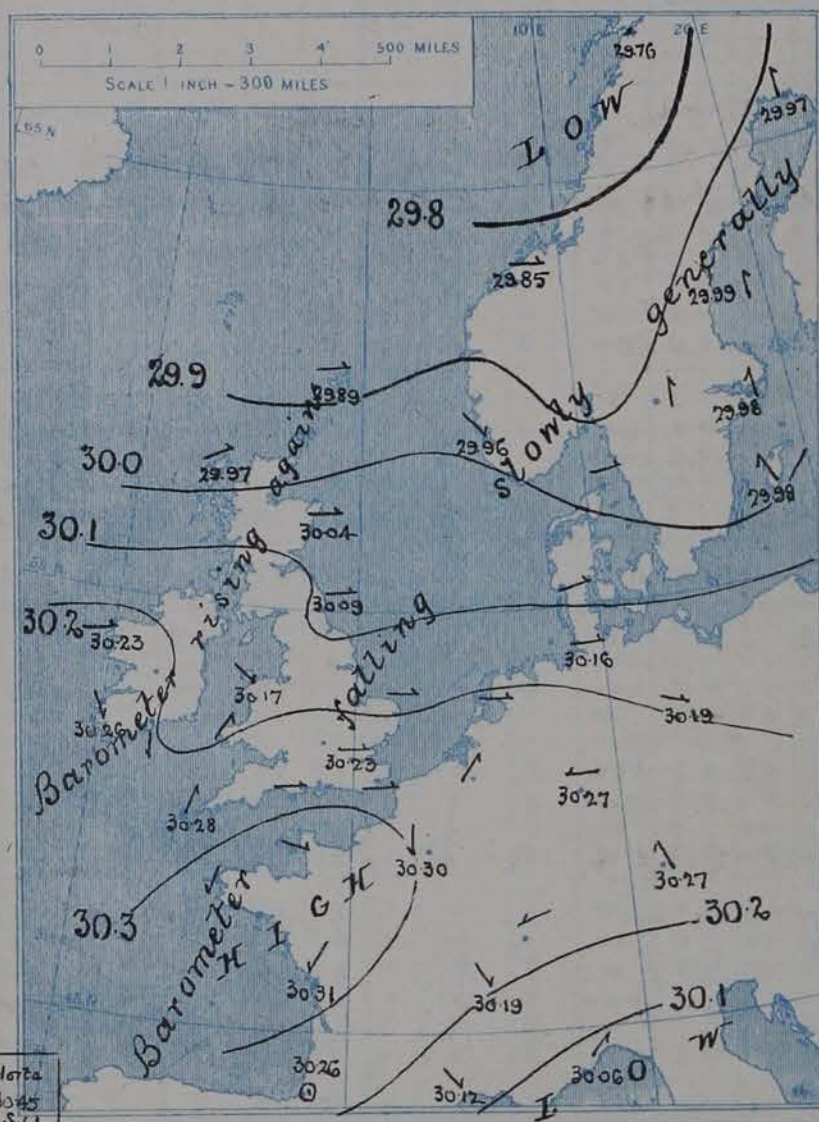
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

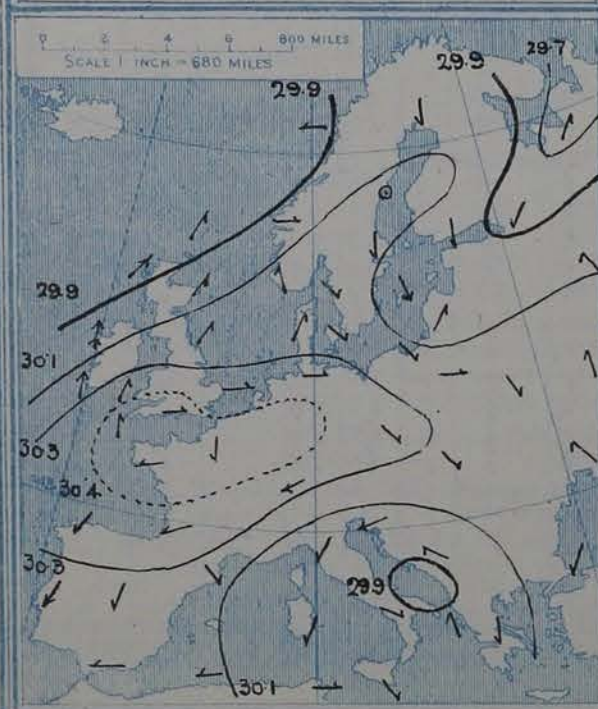
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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, 6<sup>th</sup> May, with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The central space of the anticyclone now occupies the English Channel and the northwestern quarter of France, but its intensity has been reduced, and 30.33 in. at Jersey is the highest barometer reading reported. The disturbance of yesterday is passing up the west of Norway, and has occasioned a decrease of pressure all over Scandinavia, the lowest barometer being 29.76 in. at Bodø. A small secondary disturbance is shown over St. George's Channel, and a slight decline of the barometer is in progress over England, but over Ireland and Scotland the mercury is rising slowly.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Light Southerly to Westerly breezes prevail over nearly the whole of our Islands, the Low Countries, North Germany and Scandinavia, and from between North and Northeast in France. In the south of Ireland a light Northerly current is setting in. The temperature changes over our Islands are slight and irregular; on the Continent a rise has taken place at nearly all stations. The values range from 46° at Stornoway and 47° at Lumburgh Head to 55° at Shields and 56° at Clacton-on-Sea; from 38° at Haparanda, and 44° at Stockholm and Wisby to 59° at Perpignan and 66° at Lisbon. Fair to very fine weather still holds over the greater part of the region under observation, but the sky is rather more cloudy at many of our home stations and on the eastern side of the North Sea. Light showers are reported in the northwest of Ireland and at a few stations in England, and rain at Christiansund. At Pembroke and Skudesnaes the atmosphere is foggy. The sea is moderate to very smooth on all the home and foreign coasts.

Maximum temperatures of 60° and upwards occurred yesterday at the majority of stations, 68° on the east coast of England, 69° in London and 70° at Brixton. Valencia had no bright sunshine, and other stations in Ireland and Scotland had only an hour or less, but at the English stations the amounts again exceeded 10 hours in most instances, 13 hours in London and 13.3 hours at Jersey and Hastings.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the shallow irregularity of pressure on St. George's Channel moves eastward it is likely to occasion an increase of cloud and light passing showers in various parts of England, but in its rear the wind will draw into the West and Northwest, accompanied by a renewal of the more settled conditions.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light or moderate W <sup>ly</sup> to NW <sup>ly</sup> breezes; generally fair or fine; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light or moderate SW <sup>ly</sup> to NW <sup>ly</sup> breezes; cloudy, with light local showers at first, then fine generally; mild.
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 or moderate W <sup>ly</sup> to N <sup>ly</sup> breezes; generally fair or fine, showers on west and north coasts; 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. ...	57	40	c, o	8.3	-	Eastbourne, to 6 p.m. ...	59	*	*	12.7	*
Southport, to 9 p.m. ...	60	40	b, c, o	8.0	-	Hastings ...	*	*	*	13.3	*
Rhyl, to 6 p.m. ...	*	*	*	10.1	*	Broadstairs ...	*	*	*	12.7	*
Llandudno ...	*	*	*	8.1	*	Margate, to 6 p.m. ...	67	?	?	12.0	?
Bettws-y-Coed, to 6 p.m. ...					*	Lowestoft, to 6 p.m. ...	68	52	b, c, b	12.7	*
Towyn, to 6 p.m. ...						Skegness ...	68	*	*	12.0	*
Aberystwyth, to 6 p.m. ...	55	52	c, o, c	8.5	-	Scarborough ...	66	*	*	8.5	*
Plymouth, to 9 p.m. ...	58	40	b, c	11.9	-	Harrogate, to 6 p.m. ...	63	43	b, m	5.8	-
Bournemouth, to 6 p.m. ...	64	40	*	12.8	*	Darwen, to 9 p.m. ...	59	40	b, c, o	6.3	-
Bognor, to 6 p.m. ...	*	*	*	12.3	*	Manchester, to 9 p.m. ...	65	40	c, b	7.7	-
Worthing ...	*	*	*	12.9	*	Birmingham, to 9 p.m. ...	66	42	b, c	7.1	-
Brighton ...	59	*	*	12.6	*						

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

STATIONS. <i>10<sup>th</sup> May, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>10<sup>th</sup> May, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	50	46	b, b	-	Rome ...	70	51	b, b	-
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	70	54	o, b	0.04
Copenhagen ...	54	41	b, o	?	Malta ...	69	58	?, o	-
Oxö (Christiansand) ...	52	45	c, c	-					
St. Petersburg ...	? 73	50	b, t	0.32	Geneva <i>9<sup>th</sup> May, 1905.</i>	1 p.m. 57	*	1 p.m. b	Measured 7 a.m. 0.12
Vienna ...	? 64	46	t, b, c	0.16	Berne ...	48	*	t	0.12
Buda-Pesth ...	68	50	t, t	1.06	Lucerne ...	50	*	t	0.55
Hermanstadt ... <i>Not recd.</i>					St. Gotthard ...	30	*	s	1.22
Trieste ...	64	54	b, o	0.24	Lugano ...	61	*	o	1.38
Florence ...	66	62	b, t	0.12	Locarno ...	61	*	c	1.34

### 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.	<i>11<sup>th</sup> May, 1905.</i>	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 ...	4.6	11.49	7.32
Holland ...	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.17	11.56	7.35
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.57	12.8	8.19
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.56	12.37	8.18
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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# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 12<sup>th</sup> May, 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 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.				°	Ins.	°
SCANDINAVIA	Haparanda...	29.91	45	S	2	δ	29.87	-10	43	43	+5	S	2	f	*	54	28	-	*	-			
	Hernösand...	29.90	40	X	0	τ	29.85	-14	37	36	-9	SSE	2	τ	*	55	28	-	*	0.55			
	Stockholm...	29.93	40	SE	2	δ	29.82	-16	42	42	-2	SE	2	τ	*	54	39	-	*	0.12			
	Wisby...	29.94	41	NW	2	c	29.82	-16	48	46	+4	W	2	0	*	48	37	-	*	0.04			
	Karlstad...	29.84	46	S	2	0	29.75	-18	46	45	-1	S	2	τ	*	*	*	-	*	0.04			
	Færder (X'ania Fjord)	29.81	49	S	2	δc	29.79	-10	50	45	+1	NW	3	δc	2	54	46	-	*	-			
	Bodö...	29.89	46	SSW	1	c	29.91	+15	44	41	-3	SW	2	δ	1	47	37	-	*	1.97			
	Christiansund...	29.91	46	W	4	0	29.90	+05	46	43	+1	W	3	0	3	50	39	-	*	0.04			
SCANDINAVIA	Skudesnaes...	30.03	46	WNW	2	c	29.99	+03	45	44	-1	WNW	4	δ	2	48	43	0.1c	*	*			
	Sumburgh Head	29.91	48	W	4	δc	30.02	+13	46	43	-1	NW	4	δ	4	50	41	δ,δc	*	0.04			
	Stornoway...	30.07	51	WNW	4	0	30.22	+25	44	42	-2	WNW	2	c	3	53	40	0	10.9	0.09			
	Malin Head...	30.22	49	NNW	2	δ	30.35	+21	47	45	-2	NNW	4	op	3	53	42	c,δ	*	0.02			
	Blackod Pt. ...	30.33	51	WNW	3	δc	30.45	+22	51	45	+1	WNW	2	c	2	54	46	δc	*	-			
	Valencia...	30.37	52	NNW	4	c	30.47	+21	50	45	0	N	2	0	4	55	44	δc,c	8.8	-			
	Roche's Point...	30.31	56	N	3	c	30.46	+24	50	46	-2	N	2	δ	1	58	45	0,c	*	-			
	Birr Castle...	30.29	55	WNW	3	c	30.43	+21	50	46	0	NW	3	c	*	59	38	-	2.3	-			
BRITISH ISLANDS	Donaghadee...	30.25	51	NW	3	c	30.38	+20	48	45	-2	NW	3	0	2	55	41	-	*	-			
	Liverpool Obsy...	30.24	52	WNW	2	δ	30.36	+19	49	45	-3	WNW	3	δc	3	54	45	-	*	-			
	Holyhead...	30.25	50	NW	1	δ	30.37	+20	50	48	-3	NNW	3	δc	2	54	44	c,δ	*	-			
	Pembroke (St Ann's)	30.25	52	NNE	4	δc	30.38	+18	50	47	0	N	5	δ	4	55	42	fp,δc	2.4	0.08			
	Scilly (St. Mary's)	30.24	52	SW	2	f	30.36	+08	51	48	0	N	3	δ	2	55	48	op,f	0.1	-			
	Jersey (St. Aubins)	30.25	59	NNW	3	δ	30.30	-03	53	50	-1	N	3	0	3	62	47	δc,op,m	13.7	-			
	Portland Bill...	30.23	52	W	2	δc	30.34	+06	54	50	+3	NE	3	δ	1	56	46	c,δc	*	-			
	Dungeness...	30.14	53	WSW	4	c	30.26	+02	52	48	-2	N	1	0	2	57	49	δc,c	?	-			
BRITISH ISLANDS	Wick...	30.03	51	W	3	δc	30.14	+17	48	44	-2	N	4	δ	2	57	39	p,δc	*	0.05			
	Nairn...	30.09	50	WSW	2	δc	30.22	+20	46	43	-3	W	2	0	1	58	40	-	*	0.01			
	Aberdeen...	30.09	54	WNW	4	c	30.21	+17	50	44	-3	WNW	5	δc	2	59	42	c,δc,δ	7.1	-			
	Leith...	30.14	54	W	3	δc	30.27	+16	56	49	+2	W	2	δ	*	62	41	-	*	-			
	North Shields...	30.13	57	W	1	c	30.25	+16	50	44	-5	W	2	δc	2	60	38	c	*	-			
	Spurn Head...	30.17	50	NE	2	c	30.27	+10	48	46	-3	NW	4	δ	2	59	44	c,p	*	0.04			
	Yarmouth...	30.15	55	NE	1	c	30.22	+04	51	47	-2	NW	4	δ	3	62	47	τ,c	*	0.07			
	Clacton-on-Sea...	30.17	62	WNW	2	c	30.25	+02	52	48	-4	NW	3	δc	2	68	45	δc,c	8.4	-			
GERMANY, &c.	Nottingham...	30.19	54	WNW	1	om	30.30	+12	51	44	-1	NW	2	δ	*	60	40	og,0	0.1	0.06			
	Bath...	30.22	58	WNW	3	c	30.35	+10	52	46	-2	N	3	δ	*	61	42	-	1.9	-			
	Oxford...	30.23	54	N	2	0	30.33	+09	50	46	-3	N	3	δ	*	60	40	op,d	*	-			
	London (St. James' Park)	30.17	61	WNW	2	0	30.27	+04	54	47	0	N	2	δ	*	66	46	δ,δc,p	6.5	-			
	The Scaw (Skagen)	29.89	48	W	4	δc	29.88	-10	49	45	+1	WNW	6	δ	2	52	45	-	*	-			
	Fanö...	30.07	47	W	4	f	30.12	+02	49	46	-1	WSW	4	δ	*	55	43	-	*	-			
	Cuxhaven...	30.13	54	W	2	0	30.15	-01	51	45	-1	NW	2	δ	*	59	48	-	*	-			
	The Helder...	30.18	51	W	1	τ	30.21	00	50	47	-4	NNW	1	δ	1	57	46	-	*	-			
FRANCE	Brussels...	*	*	*	*	*	30.20	-07	52	50	-4	NNW	1	0	*	70	45	-	*	-			
	Berlin...	30.08	65	W	1	δ	30.11	-08	57	52	0	W	1	0	*	72	54	-	*	-			
	Frankfurt...	30.15	60	X	0	δ	30.12	-15	62	56	+5	N	1	δ	*	73	46	-	*	-			
	Munich...	30.17	51	E	3	δ	30.11	-16	50	48	+2	E	4	δ	*	59	39	-	*	-			
	C. Gris Nez...	30.23	52	SW	3	δ	30.25	-04	50	49	-1	NNW	3	0	3	59	48	-	*	-			
	Brest...	30.26	55	N	3	δ	30.28	-04	53	53	+4	NNE	3	0	2	61	46	-	*	-			
	Lorient...	30.22	60	WNW	4	δ	30.24	-07	50	47	0	E	3	0	2	66	45	-	*	-			
	Rochefort...	30.20	64	N	3	δ	30.22	-09	55	50	+2	ENE	3	c	*	70	48	δc,δ	*	-			
SPAN. PEN.	Biarritz...	30.21	59	WSW	4	δ	30.20	-06	58	58	+2	WSW	4	c	2	61	54	-	*	-			
	Paris...	30.17	67	N	3	δ	30.19	-11	52	48	0	N	3	δ	*	72	43	-	*	-			
	Belfort...	30.04	63	ENE	6	m	30.06	-15	52	48	+6	NE	2	m	*	65	43	-	*	-			
	Lyons...	30.05	64	N	1	δ	30.04	-15	54	48	+7	N	1	δ	*	64	47	-	*	-			
	Nice...	29.96	62	X	0	δ	29.95	-11	62	57	+5	NE	3	0	2	70	50	-	*	-			
	Perpignan...	30.04	66	NW	2	0	29.98	-14	63	56	+4	W	5	c	*	71	56	-	*	-			
	Corunna...	29.96	66	NNW	5	δ	29.96	-10	63	52	-3	NE	5	δ	*	77	61	-	*	-			
	Lisbon...	30.38	60	NNE	3	δ	30.34	-09	62	57	+1	NE	3	0	*	68	59	-	*	-			
SPAN. PEN.	Azores (P. Delgada)...	30.47	63	E	1	0	30.37	-08	61	57	-1	SE	1	0	2	70	59	-	*	-			
	„ (Horta)...	30.47	63	E	1	0	30.37	-08	61	57	-1	SE	1	0	2	70	59	-	*	-			

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Friday, 12<sup>th</sup> May, 1905.

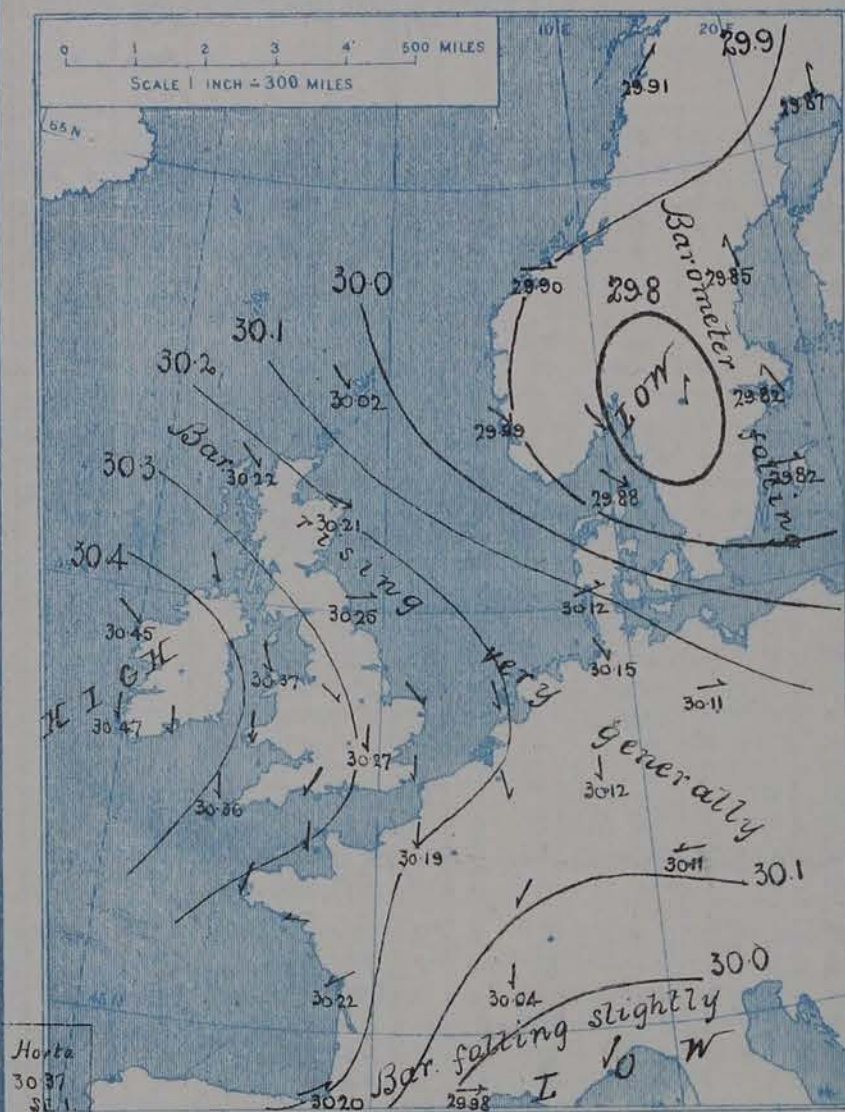
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

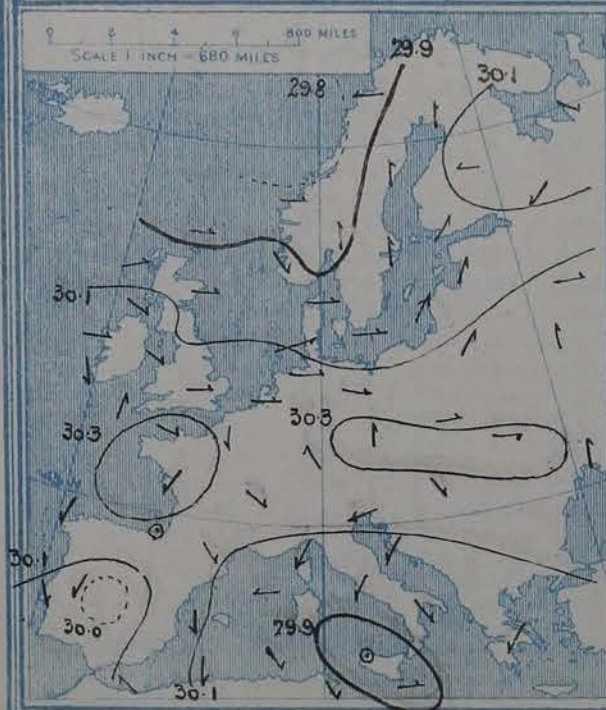
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



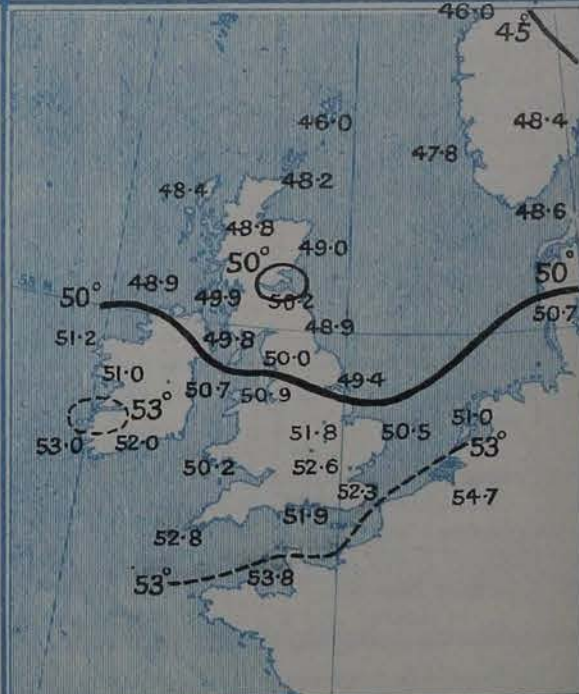
## IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 18 weeks ended Saturday, May 6<sup>th</sup> with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A high pressure system, which appears to be of considerable extent, occupies the eastern portion of the Atlantic, and is spreading slowly over our Islands and France, where the barometer is rising gradually, and is now nearing 30.5 in. at most of the Irish stations. The central space of a depression covers the southern portion of Scandinavia, the barometer at Karlsbad having fallen to 29.75 in. The gradients generally are slight to moderate.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Northwesterly breezes prevail over the greater part of our Islands, and on the eastern shores of the North Sea; northerly to northeasterly at our extreme southern stations and in France and the Netherlands; southerly to southeasterly in Sweden. With a few isolated exceptions the force is moderate to very light in all regions. Temperature has changed irregularly at home and abroad. The present readings range from 44° at Stromoway and 46° at Lumburgh Head and Nairn to 54° at Portland Bill and in London and 56° at Leith; from 37° at Helsingfors and 42° at Stockholm to 62° at Frankfurt and Nice, and 63° at Perpignan and Lisbon. Fair to very fine bright weather prevails in most parts of our area, but showers are falling at Malin Head, rain at most of the Swedish stations, and at Haparanda the atmosphere is foggy. A moderate to very smooth sea is reported on all home and foreign coasts.

Temperatures of 60° and upwards were recorded in many parts of England and the southeast of Scotland yesterday, 66° in London and 68° at Clacton-on-Sea and Margate. The duration of bright sunshine was extremely variable, Birmingham had none, and Nottingham and Scilly only had a few minutes, while Brighton had 12.3 hours and Jersey 13.7 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the steady increase of pressure all over Western Europe the weather conditions over our Islands during the next two or three days are likely to be mainly under the influence of the new anticyclone from the Atlantic, and for the ensuing 24 hours the Northerly type of conditions will be maintained.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Light or moderate W <sup>y</sup> to N <sup>y</sup> breezes; mostly fair or fine; moderate temperature.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Light or moderate NW <sup>y</sup> and N <sup>y</sup> breezes; fair or fine; moderate temperature.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Light N <sup>y</sup> to NE <sup>y</sup> breezes; fine; moderate temperature.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	Same as Nos. 3 and 4.
8	{ ENGLAND S.W.	Light or moderate N <sup>y</sup> to NE <sup>y</sup> breezes; fine; moderate temperature.
9	{ IRELAND NORTH	Same as Nos. 0 to 2.
10	{ IRELAND SOUTH	Light variable N <sup>y</sup> breezes; fair to fine; moderate temperature.

### 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. ...	54	48	or, o, b, c	6.1	0.12	Eastbourne, to 6 p.m. ...	60	*	*	12.0	*
Southport, to 9 p.m. ...	56	47	or, c, b	5.3	*	Hastings ...	*	*	*	11.8	*
Rhyl, to 6 p.m. ...	*	*	*	1.8	*	Broadstairs ...	*	*	*	11.1	*
Llandudno ...	*	*	*	4.6	*	Margate, to 6 p.m. ...	68	45	b, o	10.0	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	64	47	b, c, o, c, o	2.5	*
Towyn, to 6 p.m. ...	56	50	gd, r, c, b	2.8	0.69	Skegness ...	60	*	*	0.4	*
Aberystwyth, to 6 p.m. ...	53	49	r, o, c	2.0	0.30	Scarborough ...	62	*	*	3.0	*
Plymouth, to 9 p.m. ...	59	40	b, c, ou	1.4	-	Harrogate, to 6 p.m. ...	62	48	cp, b, c, v	4.2	0.01
Bournemouth, to 6 p.m. ...	64	43	*	8.4	*	Darwen, to 9 p.m. ...	56	42	omr, c, b, v	3.9	0.11
Bognor, to 6 p.m. ...	*	*	*	8.6	*	Manchester, to 9 p.m. ...	57	48	r, o, c, b	1.7	0.03
Worthing ...	*	*	*	10.6	*	Birmingham, to 9 p.m. ...	57	45	o, p, b	0.0	0.09
Brighton ...	58	*	*	12.3	*						

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

STATIONS. 11 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 11 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	55	48	b, m	-	Rome ...	71	53	b, c	-
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	69	56	o, o	-
Copenhagen ...	52	45	o, m	0.04	Malta ...	63	59	? , o	0.04
Oxö (Christiansand) ...	50	45	c, o	-					
St. Petersburg ...	55	48	o, f	-	Geneva 10 <sup>th</sup> May, 1905.	54	*	b	Measured 7 a.m.
Vienna ...	57	43	b, b	-	Berne ...	54	*	c	0.16
Buda-Pesth ...	59	46	o, b	0.12	Lucerne ...	57	*	b	0.39
Hermanstadt ... Not recd.					St. Gotthard ...	28	*	b	0.51
Trieste ...	57	52	o, b	-	Lugano ...	64	*	b	-
Florence ...	61	53	b, b	0.04	Locarno ...	66	*	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.

12 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.4	11.49	7.34
Greenwich ...	4.15	11.56	7.37
Wick ...	3.54	12.8	8.22
Valencia ...	4.54	12.37	8.20

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, 13<sup>th</sup> May,

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 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	"		"	"	"	"	"	"	"		"	"					
SCANDINAVIA.	Haparanda...	29.91	36	S	2	b c	29.93	+0.06	38	37	-5	S	2	c	*	46	36	-	*	-	
	Hernösand...	29.88	37	X	0	f	30.01	+0.16	44	41	+7	N	2	0	*	44	36	-	*	0.28	
	Stockholm...	29.79	46	X	0	0	29.97	+0.15	42	41	0	N	2	r	*	54	37	-	*	-	
	Wisby...	29.86	49	N	4	b	29.98	+0.16	45	43	-3	SW	2	b	*	55	41	-	*	0.04	
	Karlstad...	29.84	46	X	0	r	30.07	+0.32	44	40	-2	NNW	2	c	*	52	46	-	*	0.24	
	Færder (X'ania Fjord)	29.89	49	NNW	2	c	30.08	+0.29	47	43	-3	N	5	b	2	52	46	-	*	-	
	Bodö...	29.92	45	X	0	b	30.09	+0.18	41	40	-3	SW	4	0	2	49	39	-	*	-	
	Christiansund...	30.06	41	N	4	r	30.18	+0.28	41	37	-5	W	6	r	4	46	39	-	*	0.12	
	Skudesnaes...	30.10	43	NNW	8	b	30.22	+0.23	45	41	0	NNW	6	b	2	48	39	b	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.18	47	NW	3	b	30.23	+0.21	43	43	-3	S	1	r	3	50	42	c, b	*	0.09	
	Stornoway...	30.32	50	WNW	3	0	30.30	+0.08	49	48	+5	W	4	0	4	54	43	c, 0	7.0	0.02	
	Malin Head...	30.43	50	NW	4	0	30.45	+0.10	49	47	+2	W	2	c	4	53	43	c, 0	*	-	
	Blacksod Pt. ...	30.49	51	SW	2	c	30.51	+0.06	50	46	-1	SW	2	c	2	54	42	b, c, c	*	-	
	Valencia...	30.48	53	NW	4	b	30.49	+0.02	50	48	0	X	0	bw	2	55	38	b	10.3	-	
	Roche's Point...	30.45	56	SW	3	b	30.50	+0.04	51	48	+1	N	2	b	1	58	45	b, c, b	*	-	
	Birr Castle...	30.43	59	WNW	2	b	30.51	+0.08	48	44	-2	NW	2	b	*	60	36	-	6.8	-	
	Donaghadee...	30.43	50	SW	3	c	30.47	+0.09	50	45	+2	NW	3	b	3	53	45	c	*	-	
	Liverpool Obsy...	30.40	50	WNW	3	b	30.44	+0.08	49	45	0	NW	2	c	3	53	46	-	*	-	
	Holyhead...	30.42	49	N	2	c	30.45	+0.08	51	48	+1	N	3	b, c	2	55	46	c	*	-	
	Pembroke (St Ann's)	30.39	52	NE	5	b	30.44	+0.06	50	46	0	NNE	5	b	4	54	42	b, c, b	13.3	-	
	Scilly (St. Mary's)	30.40	52	NNE	4	b, c	30.43	+0.07	51	47	0	NE	3	b, c	1	55	47	b, c	13.9	-	
	Jersey (St. Aubins)	30.32	56	WNW	4	b	30.38	+0.08	55	50	+2	NE	2	b	2	61	45	c, m, b, c	8.5	-	
	Portland Bill...	30.32	58	NNE	3	b, c	30.38	+0.04	51	49	-3	NNE	2	m	1	63	43	c, b, b, c	*	-	
	Dungeness...	30.27	52	ENE	3	b, c	30.32	+0.06	53	46	+1	NW	3	c	2	60	37	b, c	?	-	
	Wick...	30.27	52	N	3	b, c	30.28	+0.14	48	47	0	W	1	0	1	60	43	-	*	0.03	
Nairn...	30.32	52	WSW	3	b, c	30.32	+0.10	51	47	+5	W	3	c	2	57	44	-	*	0.02		
Aberdeen...	30.30	52	NNW	4	b	30.37	+0.16	47	46	-3	WSW	1	r	2	55	46	b, c, p, b	9.7	0.03		
Leith...	30.30	56	NW	2	b, c	30.39	+0.12	51	47	-5	WSW	2	c	*	62	45	-	*	-		
North Shields...	30.30	53	E	1	c	30.40	+0.15	49	46	-1	NW	2	0	2	54	42	b, c, c	*	-		
Spurn Head...	30.32	50	NNE	2	b, c	30.37	+0.10	49	47	+1	NNW	3	c	2	54	47	v, b, c	*	-		
Yarmouth...	30.27	53	NNE	4	b	30.31	+0.09	50	45	-1	N	5	b, c	4	55	44	b	*	-		
Clacton-on-Sea...	30.30	53	NE	3	b, c	30.34	+0.09	51	46	-1	N	2	c	1	59	39	b, c, c	9.5	-		
Nottingham...	30.31	55	NW	2	b, c, m	30.40	+0.10	50	45	-1	NE	1	c	*	59	39	c, b, c, m	8.1	-		
Bath...	30.35	57	SW	4	b	30.41	+0.06	51	46	-1	N	1	b	*	60	38	-	13.0	-		
Oxford...	30.37	51	NNW	2	b	30.40	+0.07	49	46	-1	N	2	c	*	58	40	-	*	-		
London (St. James' Park)	30.28	58	N	3	c	30.36	+0.09	50	46	-4	N	1	0	*	61	42	b, c	11.0	-		
GERMANY, &c.	The Scaw (Skagen)	29.89	47	NNW	2	0	30.06	+0.18	47	44	-2	NNE	3	b	1	50	46	-	*	-	
	Fanö...	30.09	45	WNW	6	c	30.11	-0.01	48	45	-1	NW	6	b, c	*	52	43	-	*	-	
	Cuxhaven...	30.14	51	NW	3	b	30.13	-0.02	47	43	-4	NW	5	0	*	54	45	-	*	-	
	The Helder...	30.26	49	NNW	3	b, c	30.27	+0.06	48	43	-2	N	4	b, c	3	54	36	-	*	0.04	
	Brussels...	*	*	*	*	*	30.26	+0.06	46	43	-6	?	3	c	*	62	38	-	*	-	
	Berlin...	30.05	53	NNW	2	0	30.05	-0.06	46	44	-11	NNW	2	0	*	63	45	-	*	0.04	
	Frankfurt...	30.10	55	N	3	0	30.13	+0.01	49	44	-13	N	4	c	*	72	49	-	*	-	
	Munich...	29.93	60	X	0	0	29.99	-0.12	44	44	-6	NW	4	r	*	64	43	-	*	0.08	
FRANCE.	C. Gris Nez...	30.30	50	NE	4	b	30.32	+0.07	49	46	-1	N	3	b	4	59	45	-	*	-	
	Brest...	30.33	56	NE	3	b	30.38	+0.10	49	48	-4	NE	3	b	2	63	46	-	*	-	
	Lorient...	30.26	59	N	4	b	30.35	+0.11	49	46	-1	ENE	3	b	2	61	46	-	*	-	
	Rochefort...	30.19	67	NNE	4	b	30.29	+0.07	50	47	-5	NE	5	b	*	72	46	b	*	-	
	Biarritz...	30.20	60	WSW	4	b, c	30.22	+0.02	57	55	-1	WSW	4	0	2	63	54	-	*	-	
	Paris...	30.18	61	NNE	4	b	30.30	+0.11	47	45	-5	N	3	b	*	68	41	-	*	-	
	Belfort...	29.93	65	ENE	5	m	30.04	-0.02	47	44	-5	NE	4	m	*	70	41	-	*	0.16	
	Lyons...	29.95	69	NE	2	b	30.11	+0.07	50	44	-4	NE	1	0	*	72	49	-	*	-	
	Nice...																				
	Perpignan...	29.93	70	W	5	0	30.00	+0.02	64	56	+1	NW	4	b	*	76	61	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	29.91	71	NNW	4	b	?		67	54	+4	NE	4	b	*	77	54	-	*	-	
	Azores (P. Delgada)...	30.31	62	NNE	4	0	30.28	-0.06	63	57	+1	N	3	b	2	68	59	-	*	-	
	„ (Horta)...	30.33	63	SW	2	0	30.27	-0.10	63	58	+2	SW	4	c	2	70	61	-	*	-	

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, 13<sup>th</sup> May, 1905.

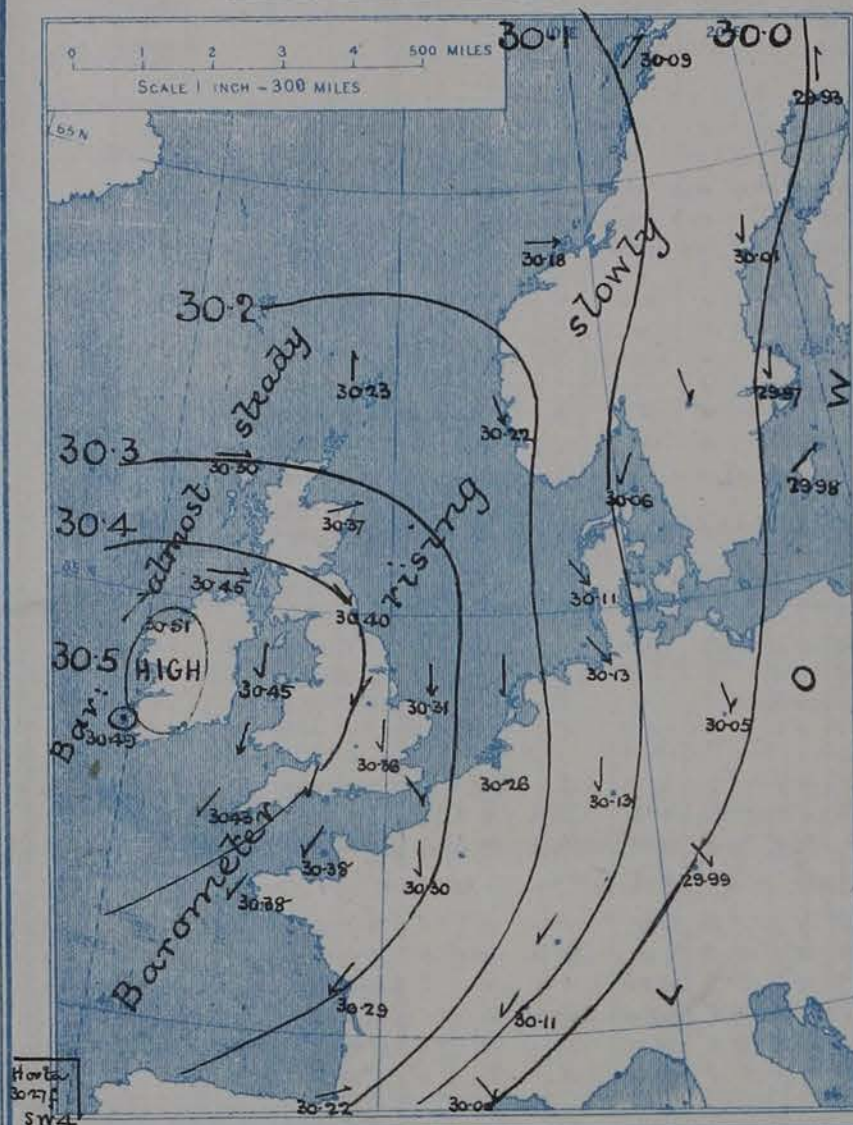
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

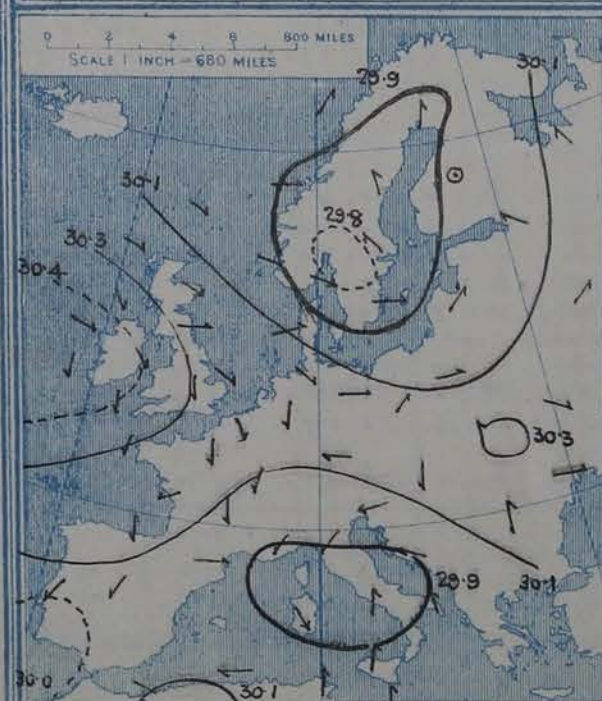
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 18 weeks ended Saturday, 6<sup>th</sup> MAY, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A further increase of atmospheric pressure has taken place over nearly the whole of the region under observation, and the central space of the Atlantic anticyclone has now moved into the western portion of Ireland, where the barometer stands at above 30.5 ins. Only at the more distant Continental stations are the readings slightly below 30 ins. In all directions the gradients are slight.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Light Westerly breezes prevail over the northern parts of our Islands, Northwesterly to Northerly and Northeasterly in other regions. A fresh breeze is reported at Pembroke and Yarmouth, fresh or strong on the eastern shores of the North Sea. Temperature has fallen at nearly the whole of the home and foreign stations, but in most cases the change is slight. The present values range from 43° at Lumburgh Head and 47° at Aberdeen to 53° at Dungeness and 55° at Jersey; from 38° at Haparanda and 41° at Bodö and Christiansund to 64° at Perpignan and 67° at Lisbon. Although rather more cloudy than yesterday in places the weather generally is fair to very fine at home and abroad, but rain is falling at Aberdeen and Lumburgh Head, and at Christiansund, Stockholm and Munich. The sea is moderate to very smooth on all coasts.

During yesterday temperature rose to 60° and upwards at only a few stations, to 62° at Bournemouth, Eastbourne and Leith, and 63° at Brighton and Portland Bill. Bright sunshine amounted to 4.7 hours at Manchester, and 5.1 hours at Birmingham, but at the great majority of stations the duration exceeded 10 hours, 13 hours at Bath, 13.3 hours at Pembroke and Lowestoft, and 13.9 hours at Scilly.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

During the coming 24 hours the conditions over our Islands will be mainly under the influence of the high pressure system as it moves slowly eastward or southeastward, but over the northern districts the weather may be affected to some extent by disturbances to northwest and north.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Light or moderate W<sup>ly</sup> to SW<sup>ly</sup> breezes; fair, cloudy, local showers; cool.

Light N<sup>ly</sup> to variable breezes; generally fair or fine; cool.

### 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.

Calms and variable breezes, finally SW<sup>ly</sup>, light or moderate; fair or fine, showers later; 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. ...	53	46	c, b, c	12.1	-	Eastbourne, to 6 p.m. ...	62	*	*	9.0	*
Southport, to 9 p.m. ...	54	46	c, b	11.0	-	Hastings ...	*	*	*	9.2	*
Rhyl, to 6 p.m. ...	*	*	*	12.0	*	Broadstairs ...	*	*	*	12.2	*
Llandudno ...	*	*	*	9.6	*	Margate, to 6 p.m. ...	60	49	b	8.6	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	53	47	o, r, c, b	13.3	*
Towyn, to 6 p.m. ...	56	36	c, b	12.8	-	Skegness ...	53	*	?	12.8	*
Aberystwyth, to 6 p.m. ...	52	47	r, c, b	11.5	0.10	Scarborough ...	56	*	*	11.8	-
Plymouth, to 9 p.m. ...	61	44	b, c	12.9	-	Harrogate, to 6 p.m. ...	59	38	c, b, c	9.0	-
Bournemouth, to 6 p.m. ...	62	45	*	12.4	*	Darwen, to 9 p.m. ...	52	38	b, c, o, cv	6.2	-
Bognor, to 6 p.m. ...	*	*	*	12.2	*	Manchester, to 9 p.m. ...	55	40	c, b	4.7	-
Worthing ...	*	*	*	12.0	*	Birmingham, to 9 p.m. ...	54	40	b, c, b	5.1	-
Brighton ...	63	*	*	10.3	-						

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

STATIONS. 12 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	52	b, m	-	Rome ...	72	52	r, b	0.35
Aix-la-Chapelle ...	*	*	b, c	-	Naples ...	62	54	o, c	0.51
Copenhagen ...	63	46	b, c	-	Malta ...	67	58	?, b	-
Oxö (Christiansand) ...	54	43	c, b	-					
St. Petersburg ...	50	45	r, f	0.12	Geneva ...	57	*	b	Measured 7 a.m.
Vienna ...	63	45	b, b	-	Berne ...	59	*	b	-
Buda-Pesth ...	66	48	b, b	-	Lucerne ...	61	*	b	-
Hermanstadt ...	64	52	o, r	0.20	St. Gotthard ...	36	*	b	-
Trieste ...	64	55	c, o	-	Lugano ...	64	*	b	-
Florence ...	66	55	b, r	0.04	Locarno ...	64	*	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.

13 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.2	11.49	7.36
Greenwich ...	4.13	11.56	7.39
Wick ...	3.52	12.8	8.25
Valencia ...	4.52	12.37	8.22

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, 14<sup>th</sup> May,

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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.02	44	W	2	r	30.13	+20	40	40	+2	N	2	0	*	48	30	-	*	0.08	
	Hernösand...	30.16	46	Z	0	o	30.26	+25	48	42	+4	N	2	bc	*	54	36	-	*	-	
	Stockholm...	30.17	43	N	2	c	30.24	+27	49	46	+7	NW	2	b	*	49	41	-	*	0.04	
	Wisby...	30.15	42	W	4	bc	30.23	+25	45	43	0	N	2	b	*	54	41	-	*	-	
	Karlstad...	30.19	49	WNW	2	b	30.31	+24	45	40	+1	NNE	4	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.21	49	W	2	b	30.33	+25	48	44	+1	NNE	2	b	1	52	46	-	*	-	
	Bodö...	30.22	45	SW	1	c	30.28	+19	43	40	+2	SSE	2	c	1	46	37	-	*	-	
	Christiansund...	30.32	44	W	3	bc	30.34	+16	43	40	+2	W	2	b	3	44	37	-	*	-	
Skudesnaes...	30.26	44	NNW	4	b	30.38	+16	46	42	+1	ENE	2	b	1	48	37	b	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.23	47	W	3	f	30.29	+06	48	48	+5	W	3	f	3	48	43	rm, f	*	0.13	
	Stornoway...	30.36	53	W	3	o	30.37	+07	49	49	0	WNW	2	od	2	54	48	o	0.0	-	
	Malin Head...	30.44	52	W	2	c	30.44	-01	47	44	-2	NNW	1	o	2	55	44	o, c	*	-	
	Blacksod Pt. ...	30.48	52	W	2	b	30.48	-03	49	45	-1	NW	1	c	1	54	43	bc, b	*	-	
	Valencia...	30.45	55	NW	2	bm	30.43	-06	51	49	+1	Z	0	bm	2	57	41	b, bm	14.5	-	
	Roche's Point...	30.43	58	SW	2	m	30.43	-07	53	51	+2	NNW	2	b	1	59	47	bm, b	*	-	
	Birr Castle...	30.43	61	Z	0	b	30.45	-06	47	40	-1	N	2	o	*	62	39	b, c, o	11.7	-	
	Donaghadee...	30.43	51	N	3	bc	30.42	-05	51	47	+1	N	3	b	3	55	45	bc	*	-	
	Liverpool Obsy...	30.41	50	WNW	2	bc	30.39	-05	50	39	+1	WNW	2	o	3	53	48	bc	*	-	
	Holyhead...	30.41	50	WNW	3	b	30.40	-05	50	48	-1	N	4	c	3	54	47	b, c	*	-	
	Pembroke (St Ann's)	30.39	52	NNE	5	b	30.36	-08	52	49	+2	NNE	3	cm	3	55	45	bc, b	12.5	-	
	Scilly (St. Mary's)	30.38	52	N	4	bc	30.36	-07	51	47	0	NNE	3	bc	1	54	46	bc	13.4	-	
	Jersey (St. Aubins)	30.32	58	WNW	3	b	30.33	-05	52	49	-3	ENE	2	o	2	61	50	c, bc, o	11.3	-	
	Portland Bill...	30.32	59	NNE	2	c	30.35	-03	51	48	0	ENE	1	o	1	64	49	bc, c, o	*	-	
	Dungeness...	30.31	51	NNE	4	c	30.31	-01	50	46	-3	NE	2	o	2	56	43	c	?	-	
	Wick...	30.32	53	NW	4	o	30.35	+07	52	49	+4	N	3	o	2	59	47	-	*	-	
	Nairn...	30.34	58	W	2	c	30.38	+06	54	50	+3	WSW	1	c	1	60	47	-	*	-	
	Aberdeen...	30.34	52	ESE	1	o	30.39	+02	55	52	+8	N	1	o	2	62	47	od, c	0.5	-	
Leith...	30.32	62	WSW	2	o	30.39	-00	55	52	+4	WSW	1	c	*	67	48	-	*	-		
North Shields	30.33	52	SSW	1	o	30.37	-03	52	49	+3	NW	1	o	2	52	46	op, o	*	-		
Spurn Head...	30.39	48	NNE	2	c	30.35	-02	48	48	-1	N	3	o	2	51	45	c, op	*	0.11		
GERMANY, &c.	Yarmouth...	30.34	51	NNE	4	bc	30.31	-00	49	46	-1	NNE	3	c	3	53	46	bc	*	-	
	Clacton-on-Sea...	30.34	52	N	2	c	30.34	-00	48	46	-3	N	2	o	2	55	45	c, bc, o	0.8	-	
	Nottingham...	30.37	54	E	1	o	30.33	-07	53	49	+3	NNW	1	o	*	59	47	o	0.6	-	
	Bath...	30.35	59	WSW	2	bc	30.34	-07	55	51	+4	NE	2	o	*	62	49	-	9.3	-	
	Oxford...	30.39	51	E	1	o	30.37	-03	47	46	-2	Z	0	og	*	61	45	bc, o	*	-	
	London (St. James' Park)	30.33	54	NNE	3	c	30.33	-03	49	46	-1	NNE	3	o	*	58	47	o, c, dp	0.6	-	
	The Scaw (Skagen)	30.23	48	NNW	3	c	30.32	+26	50	46	+3	E	1	b	0	55	46	-	*	-	
	Fanö...	30.27	46	NW	4	c	30.33	+22	49	45	+1	NW	2	b	*	57	37	-	*	-	
Cuxhaven...	30.21	50	NNW	3	b	30.29	+16	52	49	+5	NE	2	b	*	54	46	-	*	-		
FRANCE.	The Helder...	30.32	48	NNE	3	bc	30.32	+05	48	45	0	NNE	2	bc	*	50	45	-	*	-	
	Brussels...	*	*	*	*	*	30.30	+04	45	41	-1	NNE	2	c	*	54	37	-	*	-	
	Berlin...	30.12	54	NNW	1	b	30.21	+16	49	45	+3	N	2	o	*	57	46	-	*	-	
	Frankfurt...	30.19	49	N	3	c	30.19	+06	49	46	0	N	4	o	*	57	43	-	*	-	
	Munich...	30.14	42	NW	3	r	30.10	+11	44	43	0	E	5	o	*	45	39	-	*	0.43	
	C. Gris Nez...	30.34	49	NE	4	b	30.33	+01	51	48	+2	NE	3	o	4	55	46	-	*	-	
	Brest...	30.30	56	NNE	3	b	30.32	-06	51	50	+2	NE	2	o	2	59	46	-	*	-	
	Lorient...	30.27	60	ENE	3	b	30.30	-05	49	46	0	E	3	o	2	64	46	-	*	-	
Rochefort...	30.23	61	NE	5	c	30.24	-05	48	45	-2	NE	5	bc	*	70	43	c	*	-		
Biarritz...	30.17	59	NNW	4	c	30.22	-00	51	47	-6	NE	3	b	1	61	46	-	*	-		
SPAN. PEN.	Paris...	30.24	52	NE	5	c	30.26	-04	46	42	-1	NNE	3	b	*	58	37	-	*	-	
	Belfort...	30.02	49	ENE	6	c	29.98	-06	44	40	-3	ENE	7	o	*	65	40	-	*	-	
	Lyons...	30.00	51	NNE	3	b	29.97	-14	44	41	-6	NNW	2	o	*	56	41	-	*	-	
	Nice...	29.63	52	ENE	3	r	29.72	-05	48	45	-12	E	4	c	3	63	41	-	*	0.91	
	Perpignan...	29.89	63	NW	6	b	29.95	-05	52	44	-12	NW	5	b	*	72	50	-	*	-	
	Corunna...	30.19	59	NNE	3	b	30.19	-00	57	52	-2	NE	3	b	3	68	50	-	*	-	
Lisbon...	29.93	70	NNW	4	b	29.94	?	72	56	+5	NNE	4	b	*	81	63	-	*	-		
Azores (P. Delgada)...	30.33	61	N	1	b	30.32	+04	64	60	+1	S	1	b	1	70	59	-	*	-		
" (Horta)...	30.30	64	SSW	4	o	30.28	+01	65	63	+2	SSW	3	o	2	70	63	-	*	-		

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, 14<sup>th</sup> May, 1905.*

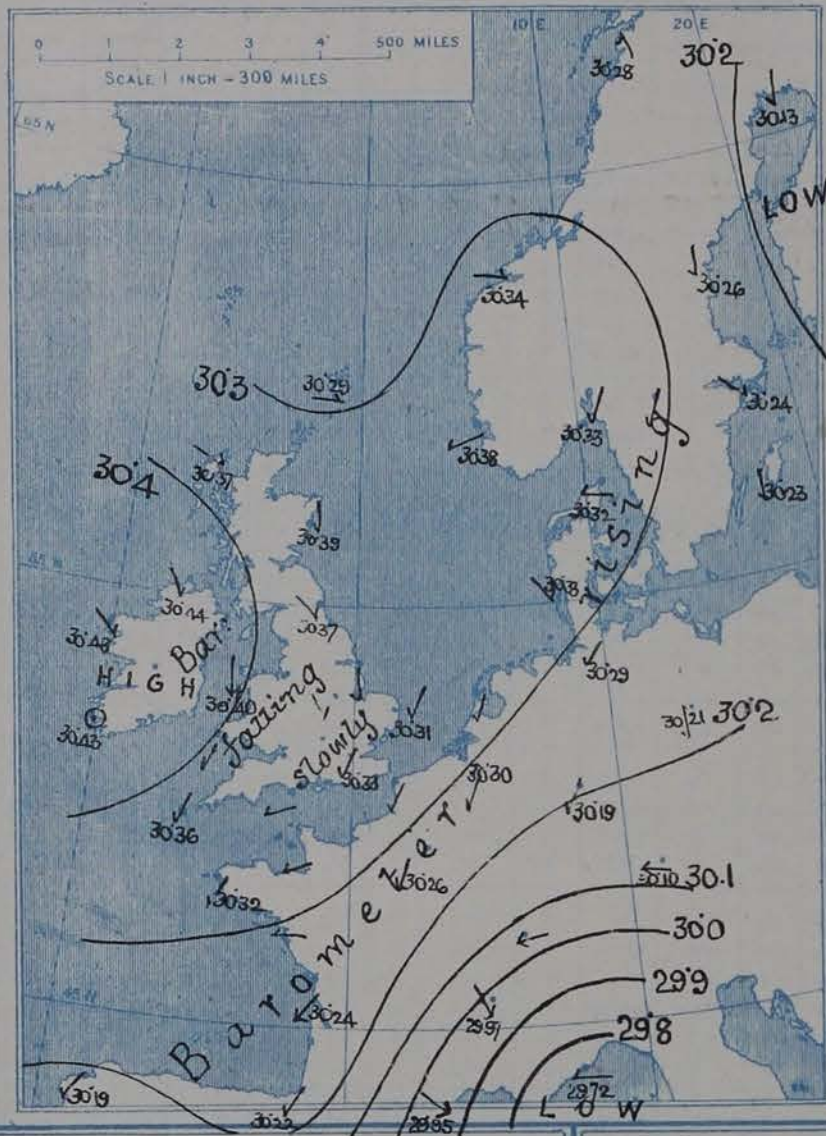
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

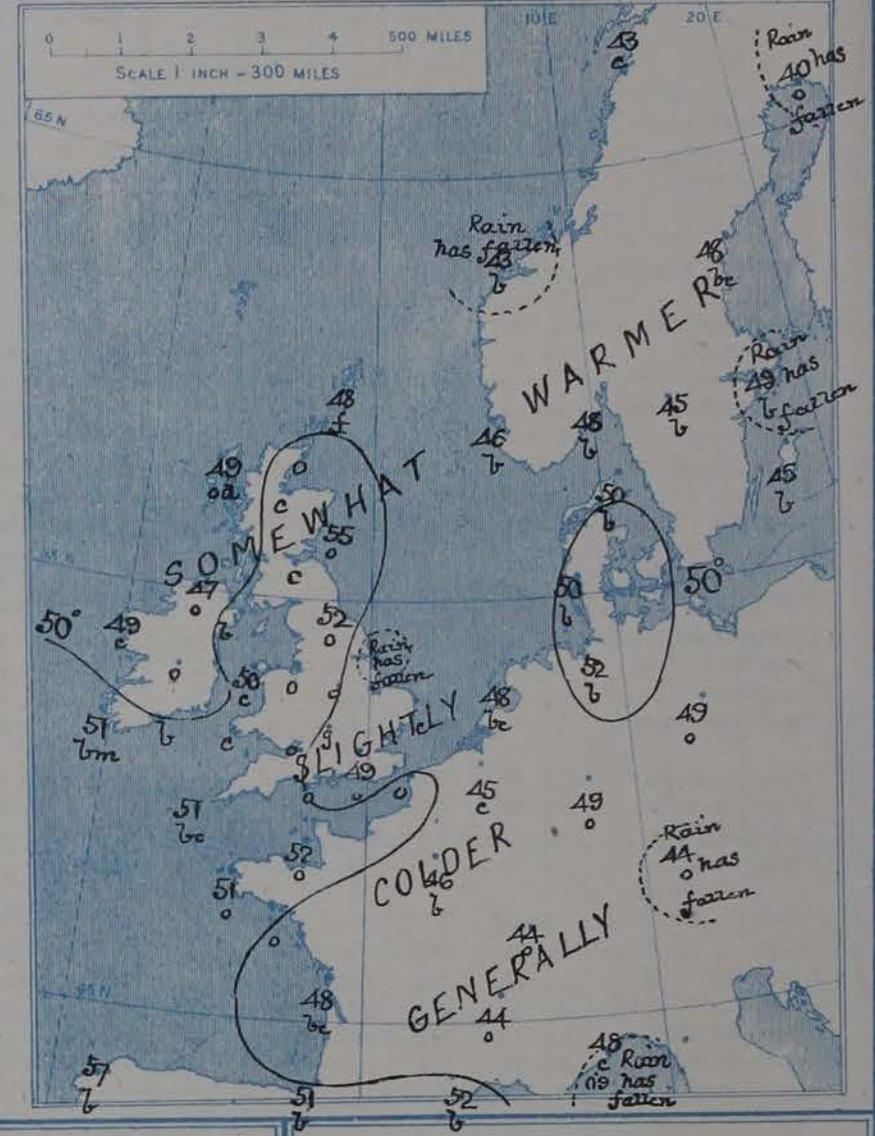


## II. TEMPERATURE AND WEATHER. *This Morning.*

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

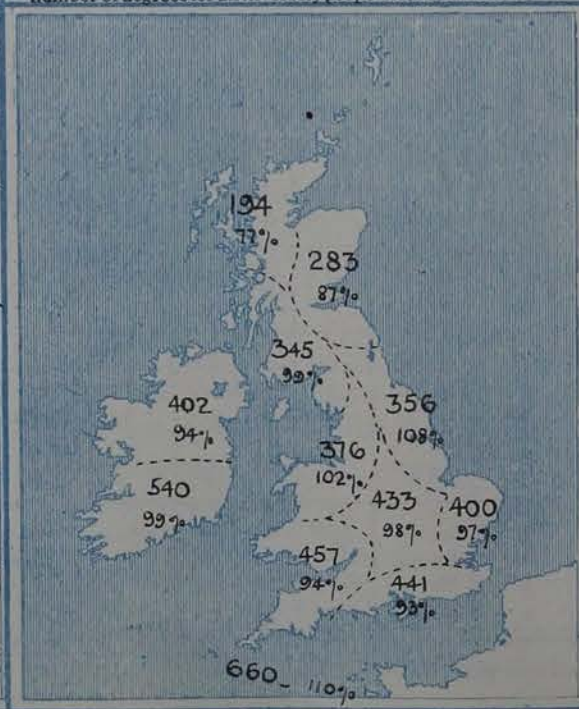
*Yesterday morning.*



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 18 weeks ended 6<sup>th</sup> MAY, 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 MAY (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone of yesterday has extended northeastwards and now embraces the whole of Northwestern Europe, the highest pressures, 30.4 ins. and upwards, being, however, still found over Ireland. The lowest readings, 29.8 ins. and less, are reported in the Riviera and are associated with a rather well-marked depression lying over the Gulf of Genoa. The barometer is falling slightly over Ireland and England but is rising in most other parts of our area.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light in force generally and shows a distinct anticyclonic circulation, being N. or N.E. over Western Europe as a whole but W. in Scotland and rather variable in the south of Ireland. Temperature has fallen slightly in France and the south and east of England, as well as in the north of Ireland, but has risen elsewhere. Over these Islands the readings now range from 55° at Nairn and Aberdeen to 47° at Malin Head, Parsonstown and Oxford. At some of the Continental stations the readings are lower than any reported in these Islands, the thermometer standing as low as 44° at Munich, Belfort and Lyons, 45° at Brussels and 46° at Paris. The weather is dull over the northern, eastern and central parts of the United Kingdom as well as in Germany and Central France - elsewhere the sky is clear or partially so.

The sea is slight or smooth generally. During yesterday the thermometer rose to 60° and upwards at several stations in the western and northern parts of these Islands, the highest reading reported being 67° at Leith; over North Wales and the north and east of England it did not reach 55°. The amount of bright sunshine was large in the west, the duration amounting to 12 hours or more at several places and to as many as 14.5 hours at Valencia, but small elsewhere; at Stornoway and Harrogate there was none. Slight rain fell yesterday on a few scattered parts of our north and east coasts, and a considerable quantity at Munich and Nice.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>th</sup> MAY, 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 (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. ...	54	45	o, c, o	3.6	-	Eastbourne, to 6 p.m. ...	*	*	*	*	*
Southport, to 9 p.m. ...	57	45	o, c, o	3.6	-	Hastings ...	*	*	*	5.1	*
Rhyl, to 6 p.m. ...	*	*	*	*	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	7.6	*	Margate, to 6 p.m. ...	54	47	bc, o	5.6	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	58	?	c, b	7.5	-	Skegness ...	52	*	o, bc	0.5	-
Aberystwyth, to 6 p.m. ...	54	49	c, o, c	6.5	-	Scarborough ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	62	43	bc, b	12.5	-	Harrogate, to 6 p.m. ...	57	41	c, o, c, o	0.0	-
Bournemouth, to 6 p.m. ...	64	42	*	9.0	*	Darwen, to 9 p.m. ...	57	39	bc, o	2.1	-
Bognor, to 6 p.m. ...	*	*	*	6.0	*	Manchester, to 9 p.m. ...	59	39	o, c	2.2	-
Worthing ...	*	*	*	1.8	*	Birmingham, to 9 p.m. ...	58	41	o	0.7	-
Brighton ...	*	*	*	*	*						

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

STATIONS. 13 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 13 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	55	45	b, bc	-	Rome ...	69	58	c, o	-
Aix-la-Chapelle ...	*	*	c, o	-	Naples ...	65	54	o, bc	0.24
Copenhagen ...	55	43	b, o	?	Malta ...	70	58	* c	-
Oxö (Christiansand) ...	54	45	b, m	-	Geneva 12 <sup>th</sup> May, 1905.	1 p.m.		1 p.m.	Measured
St. Petersburg ...	57	39	o, o	-		64	*	b	7 a.m.
Vienna ...	66	50	o, b	?		64	*	b	-
Buda-Pesth ...	66	55	c, o	0.04		64	*	bc	-
Hermanstadt ...	72	52	b, c	0.08		37	*	b	-
Trieste ...	63	55	o, r	0.04		63	*	b	-
Florence ...	62	53	c, c	0.08	Locarno ...	66	*	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 ...	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.

14 <sup>th</sup> May 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.0	11.49	7.38
Greenwich ...	4.12	11.56	7.40
Wick ...	3.50	12.8	8.27
Valencia ...	4.50	12.37	8.24

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, 15<sup>th</sup> May, 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 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	°		°	°	°	°	°	°	°				°	°					
SCANDINAVIA	Haparanda...	30.14	46	N	2	8	30.01	-12	41	38	+1	S	4	8	*	59	40	-	*	-			
	Hernösand...	30.22	45	N	0	8	30.21	-05	51	46	+3	X	0	0	*	59	43	-	*	-			
	Stockholm...	30.26	46	N	0	8	30.25	+01	55	49	+6	WSW	2	8	*	57	37	-	*	-			
	Wisby...	30.26	44	N	0	8	30.26	+03	47	44	+2	X	0	8	*	47	36	-	*	-			
	Karlstad...	30.28	50	SSW	2	8	30.29	-02	50	45	+5	NNW	2	8	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.29	50	WSW	2	8	30.32	-01	49	47	+1	NE	1	8	1	54	46	-	*	-			
	Bodö...	30.17	43	S	1	0	30.13	-15	43	41	0	SW	5	0	2	48	41	-	*	-			
	Christiansund...	30.32	47	W	3	0	30.38	+04	46	45	+3	WSW	4	7	4	50	43	-	*	0.04			
Skudesnaes...	30.37	47	NNW	4	C	30.35	-03	50	46	+4	NNW	4	8	1	52	43	8,c	*	*				
BRITISH ISLANDS.	Sumburgh Head	30.32	48	W	3	0	30.38	+09	45	45	-3	W	2	f	3	50	44	0	*	0.01			
	Stornoway...	30.38	55	WNW	2	0	30.39	+02	51	49	+2	X	0	0	1	56	47	0	0.3	-			
	Malin Head...	30.41	49	N	1	0	30.38	-06	54	49	+7	SW	1	8	2	54	43	0,8	*	-			
	Blacksod Pt.	30.42	51	N	3	8	30.37	-11	55	51	+6	E	3	8	3	55	41	8	*	-			
	Valencia...	30.38	59	WNW	2	8m	30.35	-08	56	53	+5	X	0	8m	2	60	44	8m	14.6	-			
	Roche's Point...	30.37	56	S	3	8	30.38	-05	52	51	-1	NNW	2	m	1	58	45	8,f	*	-			
	Birr Castle...	30.36	62	SW	2	8	30.40	-05	50	47	+3	X	0	8	*	63	37	8c,8	9.4	-			
	Donaghadee...	30.39	51	NNW	4	8c	30.42	00	50	46	-1	N	2	8	2	54	45	8c,8	*	-			
	Liverpool Obsy...	30.36	53	X	0	0	30.40	+01	52	50	+2	E	1	0	?	56	50	0	*	-			
	Holyhead...	30.35	51	N	3	8	30.38	-02	52	51	+2	N	1	C	1	53	48	8,c	*	-			
	Pembroke (St Ann's)	30.30	55	NNE	5	8	30.34	-02	55	52	+3	NE	2	8	2	57	49	8c,8	7.9	-			
	Scilly (St. Mary's)	30.33	54	N	4	8c	30.32	-04	53	50	+2	NNE	1	8	1	55	47	8c,8	9.3	-			
	Jersey (St. Aubins)	30.27	55	N	3	8cm	30.29	-04	53	48	+1	NE	3	8c	3	57	48	09c,8	3.8	-			
	Portland Bill...	30.30	50	NW	2	0dp	30.33	-02	52	50	+1	E	2	8c	1	55	46	0,dp	*	0.01			
	Dungeness...	30.27	51	ENE	3	8	30.29	-02	54	50	+4	NNE	4	8c	3	55	46	8c,8	?	-			
	Wick...	30.39	50	N	2	0	30.40	+05	50	48	-2	S	1	0	1	56	45	-	*	-			
Nairn...	30.36	58	E	2	8	30.41	+03	51	49	-3	E	1	0	1	63	41	-	*	-				
Aberdeen...	30.40	51	ENE	2	C	30.44	+05	50	48	-5	E	1	0	1	57	49	c,8c,0	0.9	-				
Leith...	30.36	56	ENE	1	0	30.42	+03	52	50	-3	ENE	2	0		60	48	-	*	-				
North Shields...	30.38	50	N	2	0	30.41	+04	48	47	-4	N	2	f	3	54	44	0,7,f	*	0.01				
Spurn Head...	30.35	47	NNE	4	f	30.29	+04	50	48	-2	ENE	3	8c	2	50	43	-	*	-				
Yarmouth...	30.31	51	ENE	3	C	30.33	+02	49	45	0	NE	4	8c	4	54	45	C	*	-				
Clacton-on-Sea...	30.31	50	ENE	2	C	30.34	00	51	47	+3	N	3	8	3	52	41	0,c,8c	0.3	-				
Nottingham...	30.34	51	ENE	1	T	30.38	+05	48	45	-5	ENE	1	C	*	55	45	0,dp	0.0	0.02				
Bath...	30.32	56	NE	3	C	30.35	+01	51	47	-4	NE	3	8c	*	60	47	-	1.3	-				
Oxford...	30.34	50	NE	2	0	30.37	00	49	46	+2	ENE	1	C	*	53	44	09,dp	*	0.01				
London (St. James' Park)	30.28	51	NNE	1	0	30.34	+01	50	46	+1	NNE	2	8	*	55	43	0,dp,c	0.1	-				
GERMANY, &c.	The Scaw (Skagen)	30.32	49	X	0	8	30.31	-01	49	48	-1	X	0	m	0	57	45	-	*	-			
	Fanö...	30.33	48	NW	2	8	30.36	+03	52	48	+3	NW	1	8	*	59	39	-	*	-			
	Cuxhaven...	30.27	56	NE	2	8	30.32	+03	52	48	0	ENE	1	8	*	59	46	-	*	-			
	The Helder...	30.30	50	NNE	3	8	30.33	+01	50	48	+2	NE	3	8	2	52	45	-	*	-			
	Brussels...	*	*	*	*	*	30.25	-05	48	45	+3	NNE	2	8	*	62	41	-	*	-			
	Berlin...	30.18	57	NNE	4	8	30.25	+04	49	45	0	NNE	4	C	*	64	45	-	*	-			
	Frankfurt...	30.17	54	NE	4	0	30.15	-04	54	49	+5	N	3	C	*	61	45	-	*	-			
	Munich...	30.06	49	E	4	0	30.04	-14	48	48	+4	E	5	0	*	50	44	-	*	-			
FRANCE.	C. Gris Nez...	30.30	50	NNE	4	8	30.29	-04	49	48	-2	NE	4	0	5	54	46	-	*	-			
	Brest...	30.26	59	NE	4	8c	30.28	-04	52	50	+1	N	2	0	2	63	50	-	*	-			
	Lorient...	30.23	57	NE	4	8	30.25	-05	46	45	-3	NE	3	8	2	64	45	-	*	-			
	Rochefort...	30.20	58	NE	3	C	30.18	-06	50	48	+2	NE	5	0	*	64	48	-	*	-			
	Biarritz...	30.18	55	N	4	C	30.15	-07	55	52	+4	X	0	0	1	57	51	-	*	-			
	Paris...	30.17	57	NNE	4	8	30.17	-09	50	46	+4	NNE	3	8c	*	62	45	-	*	-			
	Belfort...	29.99	49	ENE	7	0	29.95	-03	51	46	+7	ENE	6	0	*	51	44	-	*	-			
	Lyons...	29.94	50	NNW	1	0	29.96	-01	50	46	+6	NNW	1	0	*	51	48	-	*	-			
	Nice...	29.81	51	ENE	2	T	29.78	+06	49	48	+1	ENE	1	T	3	54	45	-	*	0.32			
	Perpignan...	29.97	57	NW	4	0	29.96	+01	55	49	+3	W	4	0	*	62	51	-	*	-			
SPAN. PEN.	Corunna...																		*	-			
	Lisbon...	29.91	67	NNW	5	8	29.94	00	65	51	-7	NNE	5	8	*	79	61	-	*	-			
	Azores (P. Delgada)...																		*	-			
" (Horta)...	30.29	64	SSW	3	0	30.23	-05	64	61	-1	SW	4	0	2	70	63	-	*	-				

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, 15<sup>th</sup> MAY, 1905.

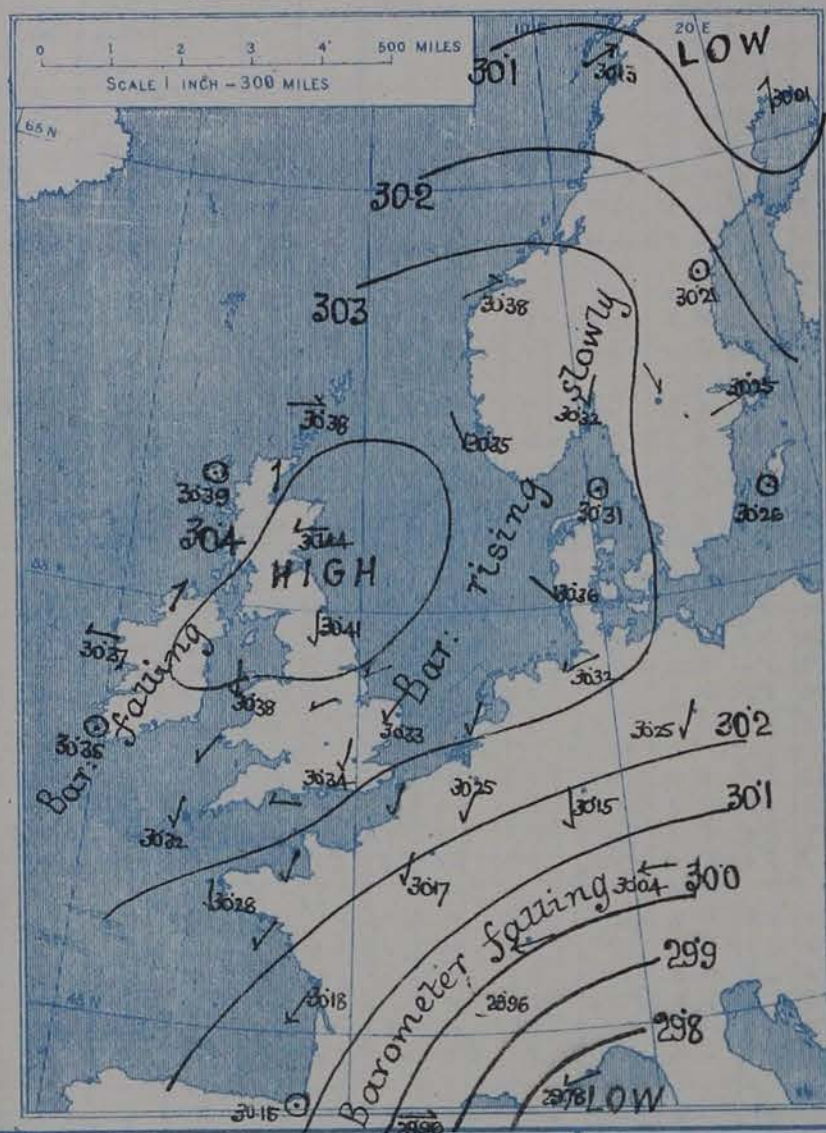
## I. BAROMETER, WIND AND SEA. This Morning.

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

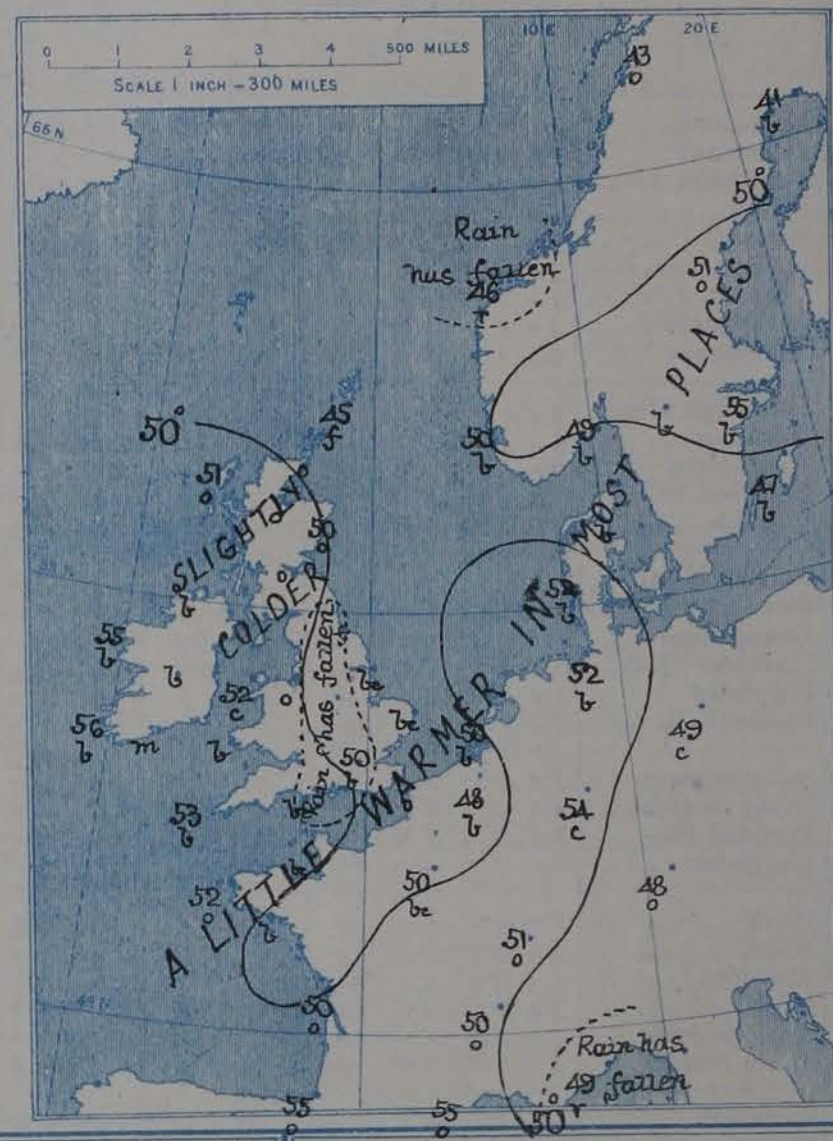


## II. TEMPERATURE AND WEATHER. This Morning.

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 SAT. 6<sup>th</sup> MAY, 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 MAY (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Northwestern Europe is now under the influence of an anticyclone in which the highest reading is 30.44 ins. at Aberdeen. The gradient is slight generally, but a low pressure system over the Gulf of Genoa is causing it to be moderately steep over the Southern half of France. The lowest reading reported this morning is 29.78 ins. at Nice.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light over our area; it is N.E.<sup>y</sup> in direction over England and the Southeastern part of Scandinavia; over Scotland and Ireland the direction is very variable, while on the Northern part of the coast of Norway it is W.<sup>y</sup>. Moderate or fresh N.E.<sup>y</sup> winds prevail over Southern France and the Southwest of Germany. The weather is fine generally. The sky is almost free from cloud throughout an area comprising the South of Scandinavia, the North of Germany, the Southern parts of England and the whole of Ireland; much cloud, however, prevails in the region of highest pressure over Scotland, and also round the centre of low pressure in the South of France. Rain is falling at Nice. Temperature continues rather low; the highest reading reported this morning was 56° at Valencia; the highest Continental reading was only 55° at Biarritz and Perpignan. The sea is everywhere slight or smooth.

During the previous 24 hours the sky remained overcast over the greater part of England, with slight rain at a few stations in the South and Southeast. In Ireland, Wales and the Cornish Peninsula the amount of sunshine was considerable. At Valencia over 14.5 hours were recorded. In spite of this the temperature remained low. The highest reading was only 63° at Hain and Parsonstown. Even on the Continent readings remained low, at Nice the maximum was only 54°.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No important changes are likely to take place in the distribution of pressure during the ensuing 24 hours. The anticyclone in the North is spreading slowly Eastwards, so that the wind may be expected to back to S. or S.W. in our Northwestern districts. Temperature will remain rather low over England, but as the amount of cloud has decreased today's maxima are likely to be rather higher than those of yesterday.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Light variable breezes, finally S.W. <sup>y</sup>
1	{ SCOTLAND EAST	{ fair generally; rather cool.
2	{ ENGLAND N.E.	{ Light variable breezes; fair generally; rather cool.
3	{ ENGLAND EAST	{ Light N.E. <sup>y</sup> breezes; fine;
4	{ MIDLAND COUNTIES	{ continuing cool, but rather
5	{ ENGLAND SOUTH	{ warmer than yesterday.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	{ Light E. <sup>y</sup> or variable breezes; fine;
8	{ ENGLAND S.W.	{ rather cool.
9	{ IRELAND NORTH	{ Light variable breezes, finally
10	{ IRELAND SOUTH	{ S.W. <sup>y</sup> ; fair generally.

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	58	49	c, o	3.4	—	Eastbourne, to 6 p.m. ...	58	*	*	2.5	*
Southport, to 9 p.m. ...	57	49	c, o	1.9	—	Hastings ...	*	*	*	5.2	*
Rhyl, to 6 p.m. ...	*	*	*	5.0	*	Broadstairs ...	*	*	*	*	*
Llandudno ...	*	*	*	9.0	*	Margate, to 6 p.m. ...	52	46	b, c	6.0	—
Bettws-y-Coed, to 6 p.m. ...	66	48	c, b	7.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	63	50	c, b, c	7.5	—	Skegness ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	53	50	c, o, b, c	7.5	—	Scarborough ...	50	*	*	0.0	0.03
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	55	45	o	0.0	—
Bournemouth, to 6 p.m. ...	56	49	*	0.0	*	Darwen, to 7 p.m. ...	58	47	o, c, o, m	0.6	—
Bognor, to 6 p.m. ...	*	*	*	0.0	*	Manchester, to 9 p.m. ...	60	48	o, c	0.7	—
Worthing ...	*	*	*	0.5	*	Birmingham, to 9 p.m. ...	55	48	o, d	0.0	—
Brighton ...	58	*	*	0.3	—						

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

STATIONS. 14 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... 14 <sup>th</sup> May, 1905.	Observations not received.			
Aix-la-Chapelle ... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand) ... ..									
St. Petersburg ... ..					Geneva 13 <sup>th</sup> May, 1905.	1 p.m.		1 p.m.	Measured
Vienna ... ..						52	*	o	7 a.m.
Buda-Pesth ... ..					Berne ... ..	45	*	o	o 20
Hermanstadt ... ..					Lucerne ... ..	48	*	o	o 47
Trieste ... ..					St Gotthard. ... ..	25	*	s	—
Florence ... ..					Lugano ... ..	48	*	clr	—
					Locano ... ..	54	*	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.

15 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.59	11.49	7.39
Greenwich ...	4.10	11.56	7.42
Wick ...	3.48	12.8	8.29
Valencia ...	4.48	12.37	8.25

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, 16<sup>th</sup> May, 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. 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.	Force (0 to 12.)								
		Ins.	°				Ins.	Ins.	°	°	°										
SCANDINAVIA	Haparanda...	30.41	46	NW	2	c	30.12	+11	49	41	+8	NW	2	b	*	59 32	-	*	-	-	-
	Hernösand...	30.30	50	N	2	b	30.37	+16	50	45	-1	NNW	2	b	*	66 37	-	*	-	-	-
	Stockholm...	30.27	49	SE	2	b	30.38	+13	51	44	-4	NNW	2	b	*	64 41	-	*	-	-	-
	Wisby...	30.28	47	E	1	b	30.33	+07	56	48	+9	E	4	b	*	56 37	-	*	-	-	-
	Karlstad...	30.28	57	X	0	b	30.43	+14	55	47	+5	ENE	2	b	*	55 48	-	*	-	-	-
	Færder (X'ania Fjord)	30.31	54	WSW	2	b	30.39	+07	53	50	+4	NE	2	b	1	55 48	-	*	-	-	-
	Bodö...	30.19	42	SW	7	c	30.22	+09	43	41	0	SW	5	o	2	45 41	-	*	-	-	-
	Christiansund...	30.44	44	W	2	c	30.40	+02	41	40	-5	X	0	f	3	46 39	-	*	-	-	-
	Skudenes...	30.36	49	NNW	4	b	30.41	+06	46	44	-4	X	0	b	0	55 39	b	*	-	-	-
BRITISH ISLANDS.	Sumburgh Head	30.45	45	X	0	o	30.36	-02	44	44	-1	SSW	1	f	2	49 43	o	*	-	-	-
	Stornoway...	30.34	61	WSW	3	b	30.30	-09	50	47	-1	WSW	1	b	1	61 39	b, b	8.8	-	-	-
	Malin Head...	30.34	53	E	1	b	30.33	-05	58	53	+4	X	0	b	2	58 45	b	*	-	-	-
	Blacksod Pt.	30.35	59	SSW	2	b	30.35	-02	54	52	-1	SW	1	f	1	64 45	b	*	-	-	-
	Valencia...	30.35	61	WSW	1	b	30.33	-02	56	53	0	X	0	b	2	64 46	b	14.5	-	-	-
	Roche's Point...	30.37	57	X	0	m	30.36	-02	54	52	+2	N	1	m	1	58 47	m	*	0.01	-	-
	Birr Castle...	30.31	66	X	0	c	30.36	-04	56	52	+6	SSW	1	b	*	69 47	-	9.3	-	-	-
	Donaghadee...	30.38	62	SW	2	b	30.40	-02	53	51	+3	SW	1	c	1	63 45	b, m	*	-	-	-
	Liverpool Obsy...	30.37	57	ENE	2	o	30.39	-01	49	46	-3	ENE	1	o	?	60 49	-	*	-	-	-
	Holyhead...	30.36	53	NNE	3	b	30.35	-03	51	49	-1	ENE	3	o	2	60 47	b, b	*	-	-	-
	Pembroke (St Ann's)	30.31	54	NNE	4	b	30.32	-02	51	47	-4	ENE	2	b	2	59 50	c, b	5.6	-	-	-
	Scilly (St. Mary's)	30.32	53	N	1	b	30.30	-02	53	50	0	NE	3	b	1	57 50	c, b	3.9	-	-	-
	Jersey (St. Aubins)	30.26	56	NNE	4	b	30.24	-05	54	50	+1	NNE	5	b	4	59 48	c, m, b	13.8	-	-	-
	Portland Bill...	30.28	57	W	1	b	30.29	-04	51	48	-1	NE	4	b	2	58 43	b	*	-	-	-
	Dungeness...	30.25	54	NE	4	b	30.26	-03	54	49	0	NE	4	b	3	58 45	b	?	-	-	-
	Wick...	30.38	52	S	1	b	30.33	-07	48	46	-2	S	1	m	1	58 45	-	*	-	-	-
	Nairn...	30.35	53	E	1	b	30.35	-06	54	52	+3	X	0	b	0	60 39	-	*	-	-	-
GERMANY, &c.	Aberdeen...	30.40	52	SSW	3	b	30.40	-04	51	49	+1	SSW	2	b	2	55 45	o, b, m	5.6	-	-	-
	Leith...	30.38	54	NE	2	b	30.39	-03	56	51	+4	ENE	1	b	*	60 44	-	*	-	-	-
	North Shields	30.40	49	NE	2	o	30.40	-01	48	48	0	N	1	f	3	51 45	f, o, r	*	0.03	-	-
	Spurn Head...	30.39	48	NE	3	b	30.37	-02	48	47	-2	NE	3	c	2	53 45	b, c	*	-	-	-
	Yarmouth...	30.33	52	NE	5	b	30.29	-04	50	47	+1	NE	4	b	4	53 46	b, b	*	-	-	-
	Clacton-on-Sea...	30.30	53	NNE	3	b	30.28	-06	52	48	+1	NNE	3	b	3	57 42	b, b	14.4	-	-	-
	Nottingham...	30.34	55	ENE	1	b	30.36	-02	49	48	+1	ENE	1	o	*	59 42	b, b	9.5	0.01	-	-
	Bath...	30.31	59	NE	2	b	30.34	-01	50	45	-1	NE	2	b	*	61 39	-	11.5	-	-	-
	Oxford...	30.34	50	NE	2	b	30.34	-03	50	46	+1	NE	1	b	*	60 37	-	*	-	-	-
	London (St. James' Park)	30.27	60	NE	2	c	30.29	-05	52	46	+2	NNE	2	b	*	63 42	b, b	11.4	-	-	-
FRANCE.	The Scaw (Skagen)	30.33	51	NNW	1	b	30.38	+07	54	51	+5	X	0	b	0	59 45	-	*	-	-	-
	Fanö...	30.37	45	NW	2	b	30.39	+03	52	48	0	NW	1	b	*	61 39	-	*	-	-	-
	Cuxhaven...	30.29	59	NE	2	b	30.32	+00	55	50	+3	NE	2	b	*	61 48	-	*	-	-	-
	The Helder...	30.30	51	NNE	3	b	30.30	-03	53	50	+3	NE	3	b	2	57 46	-	*	-	-	-
	Brussels...	*	*	*	*	*	30.15	-10	50	47	+2	NE	3	o	*	66 45	-	*	0.04	-	-
	Berlin...	30.21	57	NNE	4	b	30.24	-01	54	47	+5	NE	3	b	*	63 46	-	*	-	-	-
	Frankfurt...	30.13	48	N	5	o	30.01	-14	54	51	0	N	4	o	*	63 46	-	*	0.08	-	-
	Munich...	29.95	51	NE	5	o	29.84	-20	57	54	+9	E	7	c	*	57 48	-	*	-	-	-
	C. Gris Nez...	30.28	50	NE	5	b	30.23	-06	51	50	+2	NE	4	c	4	54 48	-	*	-	-	-
	Brest...	30.24	56	NE	3	b	30.23	-05	50	48	-2	NE	3	b	2	61 45	-	*	-	-	-
SPAN. PEN.	Lorient...	30.20	58	NE	4	b	30.15	-10	49	48	+3	NE	4	b	2	63 46	-	*	-	-	-
	Rochefort...	30.13	61	NE	4	o	30.13	-05	52	49	+2	NE	4	b	*	70 48	o	*	-	-	-
	Biarritz...	30.14	56	N	4	o	30.10	-05	57	57	+2	N	2	o	2	57 54	-	*	-	-	-
	Paris...	30.10	63	NE	5	b	30.09	-08	50	46	0	NNE	4	b	*	68 44	-	*	-	-	-
	Belfort...	29.91	54	ENE	6	o	29.83	-12	46	46	-5	W	2	f	*	55 45	-	*	0.08	-	-
	Lyons...	29.91	54	N	1	r	29.86	-10	48	46	-2	NNW	2	r	*	56 46	-	*	0.04	-	-
	Nice...	29.80	53	W	1	c	29.81	+03	49	47	0	E	1	r	3	59 46	-	*	0.28	-	-
SPAN. PEN.	Perpignan...	29.95	60	NW	5	o	29.90	-06	58	52	+3	NW	3	o	*	62 54	-	*	-	-	-
	Corunna...	29.89	68	N	4	b	29.90	-04	62	51	-3	NNE	5	b	*	79 61	-	*	-	-	-
SPAN. PEN.	Lisbon...	29.89	68	N	4	b	29.90	-04	62	51	-3	NNE	5	b	*	79 61	-	*	-	-	-
	Azores (P. Delgada)	30.20	64	SSW	4	o	30.11	-12	64	60	0	SW	4	r	2	70 63	-	*	-	-	-

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, 16<sup>th</sup> May, 1905.*

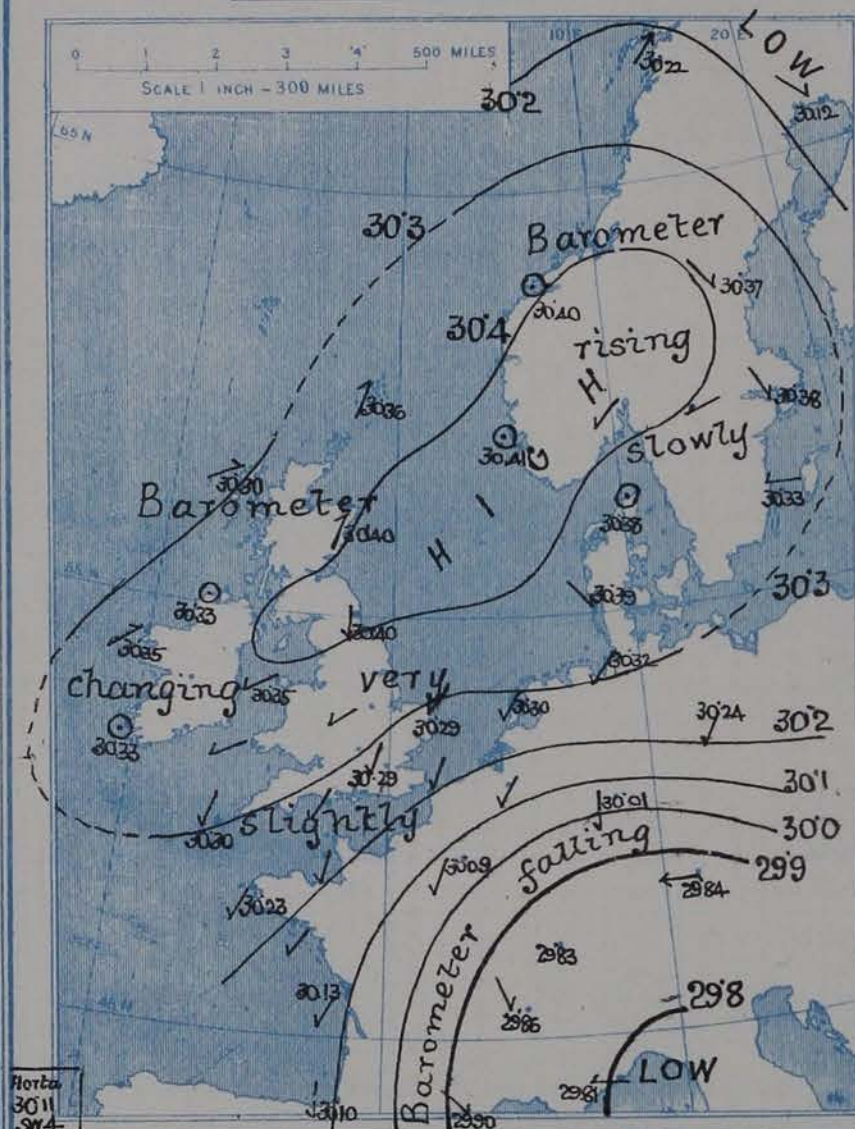
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 Sat<sup>y</sup> 13<sup>th</sup> MAY.*



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The changes of pressure which have occurred within our area during the past 24 hours have been slight. The anticyclone in the north has maintained its position over our Islands, and the region of highest pressure has spread eastward, so as to include a large part of Central Scandinavia. The low-pressure system shown yesterday over the Gulf of Genoa has moved northeastward, and the southeast of France and the southern portion of Germany are now under its influence.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A Northeasterly wind prevails on the southern side of the region of highest pressure; it is blowing strongly in the south of Germany and parts of France, but further to the northeast it decreases in intensity and finally dies out in a region of light, variable breezes over northern England. Very light Southwesterly airs are reported from our extreme northwestern coasts.

The weather continues very fine throughout the anticyclonic region in the north. At most stations the sky is cloudless, but there is a small area where it is overcast over northern England and North Wales. Fog is reported from North Shields, Blackhead Point and Lumburgh Head, and also from Christiansund. The depression in the south is causing dull and unsettled weather in the southeast of our area. Rain is reported from both Lyons and Nice. Temperature is also very low in this region, at Nice the thermometer stands no higher than 49°, and the maximum reached during yesterday was only 59°. In our Islands readings are also rather low in the region of Northeasterly winds over England, but in Ireland and the south of Scotland temperature has risen slightly, Malin Head reports a reading of 58°. The sea is slight or smooth generally.

Large amounts of bright sunshine were experienced during yesterday in the south of England and in Ireland and Scotland, the totals being over 14 hours at several stations. In the north of England and in North Wales the sky was cloudy. In spite of the large amounts of sunshine temperature remained rather low, none of the maxima reached 65°. The night was very cool, especially at the inland stations; Oxford reports a shade minimum of 37°, while on the grass the thermometer fell to 30°.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems likely to maintain its influence over our Islands, and there are, up to the present, no indications of the approach of disturbances to its western edge. The low pressure over the Mediterranean is spreading northeastward, and causing an increase in the gradient in the southeast of our area. The Northeasterly wind over England may, consequently, be expected to freshen somewhat.

## FORECASTS\*

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

1905.

### DISTRICTS.

### FORECASTS.

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

Light, variable to SW<sup>ly</sup> breezes; fair to fine; rather warmer.

Light, variable breezes; fair generally, misty in places; rather cool.

Moderate NE<sup>ly</sup> winds, fresh in places; fine; rather warm inland during day, cool 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 and 1.

Same as No. 2.

Same as Nos. 3 to 5.

Same as Nos. 0 and 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. ...	59	49	0	0.0	-	Eastbourne, to 6 p.m. ...	59	*	*	12.0	*
Southport, to 9 p.m. ...	60	51	c, 0	0.5	-	Hastings ...	56	43	8, 0	14.5	*
Rhyl, to 6 p.m. ...	*	*	*	0.4	*	Folkestone ...	56	43	8, 0	14.3	-
Llandudno ...	*	*	*	4.0	*	Broadstairs ...	*	*	*	13.7	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	52	47	6	12.2	-
Towyn, to 6 p.m. ...	62	49	9, 0, c, m	2.6	-	Lowestoft, to 6 p.m. ...	50	44	c, 6	13.5	*
Aberystwyth, to 6 p.m. ...	62	54	0, c, 0	5.5	-	Skegness ...	52	*	?	10.7	*
Plymouth, to 9 p.m. ...	59	50	6c, 6	8.7	-	Scarborough ...	52	*	*	0.5	0.12
Bournemouth, to 6 p.m. ...	64	46	*	11.7	*	Harrogate, to 6 p.m. ...	57	46	op, 0, c, 0	1.0	0.06
Bognor, to 6 p.m. ...	*	*	*	12.6	*	Darwen, to 9 p.m. ...	56	47	0, c, m	1.7	-
Worthing ...	*	*	*	13.7	*	Manchester, to 9 p.m. ...	58	49	op	0.3	0.01
Brighton ...	64	*	*	14.0	*	Birmingham, to 9 p.m. ...	59	45	c, 6	5.0	-

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

STATIONS. 15 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	52	46	6, 6	-	Rome ...	65	50	+, +	-
Aix-la-Chapelle ...	*	*	6, 6	-	Naples ...	65	58	6, 0	0.08
Copenhagen ...	57	45	c, 6	-	Malta ...	Not recd.			
Oxö (Christiansand) ...	55	43	6, 6c	-	Not recd. 14 <sup>th</sup> May 1905.	1 p.m.	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	55	46	+, 6	0.16	Geneva ...	*	*	*	*
Vienna ...	54	50	0, 0	-	Berne ...	*	*	*	*
Buda-Pesth ...	66	55	0, 0	-	Lucerne ...	*	*	*	*
Hermanstadt ...	68	48	6c, c	0.04	St Gotthard ...	*	*	*	*
Trieste ...	70	55	c, +	0.75	Lugano ...	*	*	*	*
Florence ...	67	54	+, +	0.67	Locarno ...	*	*	*	*

## 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.

16 <sup>th</sup> May 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.58	11.49	7.40
Greenwich ...	4.9	11.56	7.43
Wick ...	3.46	12.8	8.31
Valencia ...	4.47	12.37	8.26

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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 Wednesday, 17<sup>th</sup> May, 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 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	Ins.		°	°	°	Ins.	Ins.										
SCANDINAVIA	Haparanda...	30.12	45	W	2	C	30.08	-0.04	48	48	-1	W	2	C	*	57	39	-	*	-	
	Hernösand...	30.34	50	X	0	B	30.31	-0.06	60	48	+10	W	6	B	*	64	43	-	*	-	
	Stockholm...	30.37	48	S	2	B	30.37	-0.01	63	53	+12	WSW	2	B	*	63	45	-	*	-	
	Wisby...	30.38	44	NE	2	B	30.42	+0.09	50	47	-6	NE	2	B	*	56	37	-	*	-	
	Karlstad...	30.37	59	X	0	B	30.36	-0.07	56	51	+1	SSE	2	B	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.35	55	WSW	2	Bc	30.38	-0.01	53	50	0	X	0	B	0	57	50	-	*	-	
	Bodö...	29.99	42	SW	2	r	30.15	-0.07	44	43	+1	SW	6	r	3	44	41	-	*	-	
	Christiansund...	30.39	46	W	1	Bc	30.39	-0.01	45	44	+4	WNW	3	f	3	48	41	-	*	-	
Skudesnaes...	30.48	47	NNW	2	B	30.46	+0.05	48	46	+2	X	0	B	0	50	39	B	*	-		
BRITISH ISLANDS	Sumburgh Head	30.34	47	S	1	f	30.36	0.00	44	44	0	W	1	f	2	50	41	0, f	*	-	
	Stornoway...	30.29	63	SSW	3	C	30.34	+0.04	47	46	-3	X	0	f	0	67	45	B, c, f	14.5	-	
	Malin Head...	30.32	53	E	2	Bcm	30.33	0.00	56	54	-2	SE	1	Bm	2	61	46	B, Bcm	*	-	
	Blacksod Pt. ...	30.34	57	NW	2	B	30.35	0.00	57	55	+3	ENE	1	B	1	61	45	B	*	-	
	Valencia...	30.32	56	W	1	cm	30.29	-0.04	55	53	-1	X	0	Bmw	2	61	47	cm, B	9.9	-	
	Roche's Point...	30.32	57	X	0	m	30.32	-0.04	56	52	+2	ENE	2	m	1	59	46	m	*	-	
	Birr Castle...	30.30	65	X	0	B	30.34	-0.02	51	49	-5	X	0	B	*	68	41	B	12.2	-	
	Donaghadee...	30.34	56	SSE	2	Bc	30.39	-0.01	51	49	-2	SE	1	Bm	1	59	46	Bcm, B	*	-	
Liverpool Obsy...	30.32	57	E	2	Bc	30.35	-0.04	53	48	+4	N	1	B	?	59	44	B, Bc	*	-		
Holyhead...	30.32	51	NNE	3	Bm	30.33	-0.02	56	52	+5	NE	2	Bc	1	57	46	c, Bm	*	-		
Pembroke (St Ann's)	30.26	54	N	3	B	30.24	-0.08	55	49	+4	NE	4	C	5	56	?	B, Bcm	12.3	-		
GERMANY, &c.	Scilly (St. Mary's)	30.28	53	N	2	B	30.24	-0.06	52	49	-1	N	2	C	3	55	48	B, c	13.9	-	
	Jersey (St. Aubins)	30.20	59	ENE	5	C	30.12	-0.12	54	50	0	NNW	4	C	3	61	50	B, c, B	12.2	-	
	Portland Bill...	30.26	48	ENE	4	r	30.15	-0.14	55	52	+4	NNE	4	C	3	65	47	Bc, r, c	?	0.09	
	Dungeness...	30.15	52	NNE	5	r	30.13	-0.13	57	52	+3	NNE	5	Bc	3	57	50	op, Bc	?	0.07	
	Wick...	30.34	50	S	1	B	30.36	+0.03	49	46	+1	X	0	m	0	59	43	-	*	-	
	Nairn...	30.28	62	E	1	B	30.35	0.00	56	53	+2	E	1	B	0	72	43	-	*	-	
	Aberdeen...	30.38	48	SSE	3	C	30.41	+0.01	46	43	-5	SSE	3	B	2	56	40	B, Bc, c	12.3	-	
	Leith...	30.33	53	NNE	2	B	30.42	+0.03	46	44	-10	NE	2	Bc	*	63	42	-	*	-	
North Shields...	30.38	46	E	1	C	30.41	+0.01	42	41	-6	NNW	2	om	2	52	35	fcd, o	*	-		
Spurn Head...	30.24	49	N	4	Bc	30.32	-0.05	51	48	+3	NNE	5	B	2	52	46	-	*	-		
FRANCE.	Yarmouth...	30.25	52	NNE	5	Bc	30.21	-0.08	53	50	+3	ENE	5	B	5	55	49	Bc	*	-	
	Clacton-on-Sea...	30.22	53	N	3	0	30.19	-0.09	58	52	+6	NNE	5	B	3	58	48	Bc, og	3.3	-	
	Nottingham...	30.31	56	ENE	1	Bc	30.30	-0.06	53	49	+4	NE	1	B	*	62	43	Bc, c	6.6	-	
	Bath...	30.27	58	NE	3	C	30.23	-0.11	54	49	+4	NE	2	B	*	63	47	-	9.2	-	
	Oxford...	30.29	52	NNE	2	0	30.23	-0.11	54	50	+4	NNE	3	B	*	62	44	Bc, o, B	*	-	
	London (St. James' Park)	30.21	57	ENE	4	0	30.18	-0.11	57	52	+5	NNE	2	B	*	60	47	Bc, pr, c	6.2	0.05	
	The Scaw (Skagen)	30.39	54	NW	2	C	30.38	0.00	55	52	+1	SW	2	Bc	0	63	52	-	*	-	
	Fanö...	30.39	55	X	0	B	30.39	0.00	57	53	+5	NE	1	B	*	68	46	-	*	-	
Cuxhaven...	30.31	58	E	3	B	30.34	+0.02	53	49	-2	E	3	C	*	63	50	-	*	-		
SPAN. PEN.	The Helder...	30.19	56	NE	5	B	30.27	-0.03	55	51	+2	ENE	3	B	2	57	53	-	*	-	
	Brussels...	*	*	*	*	*	30.10	-0.05	57	50	+7	NE	4	B	*	64	48	-	*	-	
	Berlin...	30.19	63	NE	5	B	30.25	+0.01	52	46	-2	NE	4	B	*	68	45	-	*	-	
	Frankfurt...	30.02	62	N	4	C	30.06	+0.05	59	54	+5	N	4	C	*	70	48	-	*	-	
	Munich...	29.92	56	E	6	r	29.97	+0.13	55	52	-2	E	5	0	*	64	50	-	*	0.08	
	C. Gris Nez...	30.15	50	NE	5	r	30.11	-0.12	54	51	+3	ENE	4	B	3	54	50	-	*	-	
	Brest...	30.19	56	NE	4	B	30.16	-0.07	51	48	+1	N	3	C	3	61	45	-	*	-	
	Lorient...	30.14	58	NE	4	B	30.12	-0.03	49	46	0	NNE	4	B	2	61	45	-	*	-	
Rochefort...	30.06	62	NE	3	0	30.13	0.00	52	50	0	NNE	3	B	*	72	46	-	*	-		
SPAN. PEN.	Biarritz...	30.12	60	NW	2	Bc	30.13	+0.03	59	58	+2	W	2	0	2	63	54	-	*	-	
	Paris...	30.05	52	NNE	3	0	30.00	-0.09	55	52	+5	NNE	2	Bc	*	62	50	-	*	0.12	
	Belfort...	29.86	50	W	4	0	29.97	+0.14	49	48	+3	S	5	r	*	54	46	-	*	0.71	
	Lyons...	29.95	49	W	1	0	30.04	+0.18	51	49	+3	S	1	0	*	51	46	-	*	0.04	
	Nice...	29.91	54	E	3	Bc	29.97	+0.16	57	51	+8	X	0	B	2	59	46	-	*	0.08	
	Perpignan...	29.95	61	W	4	0	30.04	+0.14	58	50	0	SW	2	0	*	69	53	-	*	-	
	Corunna...																				
	Lisbon...	29.92	64	NW	4	B	29.97	+0.07	65	55	+3	NE	2	B	*	75	57	-	*	-	
Azores (P. Delgada)...																					
„ (Horta)...	30.04	62	X	0	0	29.98	-0.13	58	55	-6	X	0	0	1	68	57	-	*	0.28		

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

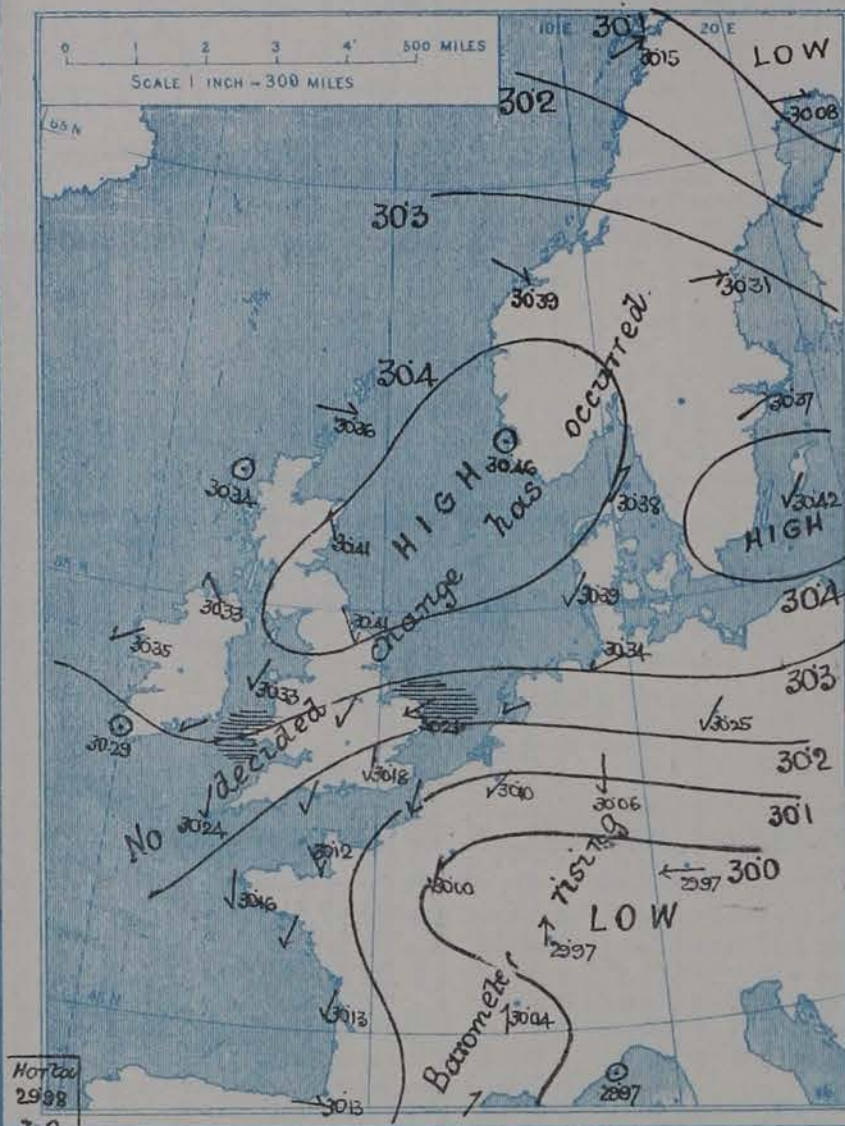
## I. BAROMETER, WIND AND SEA. This Morning.

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

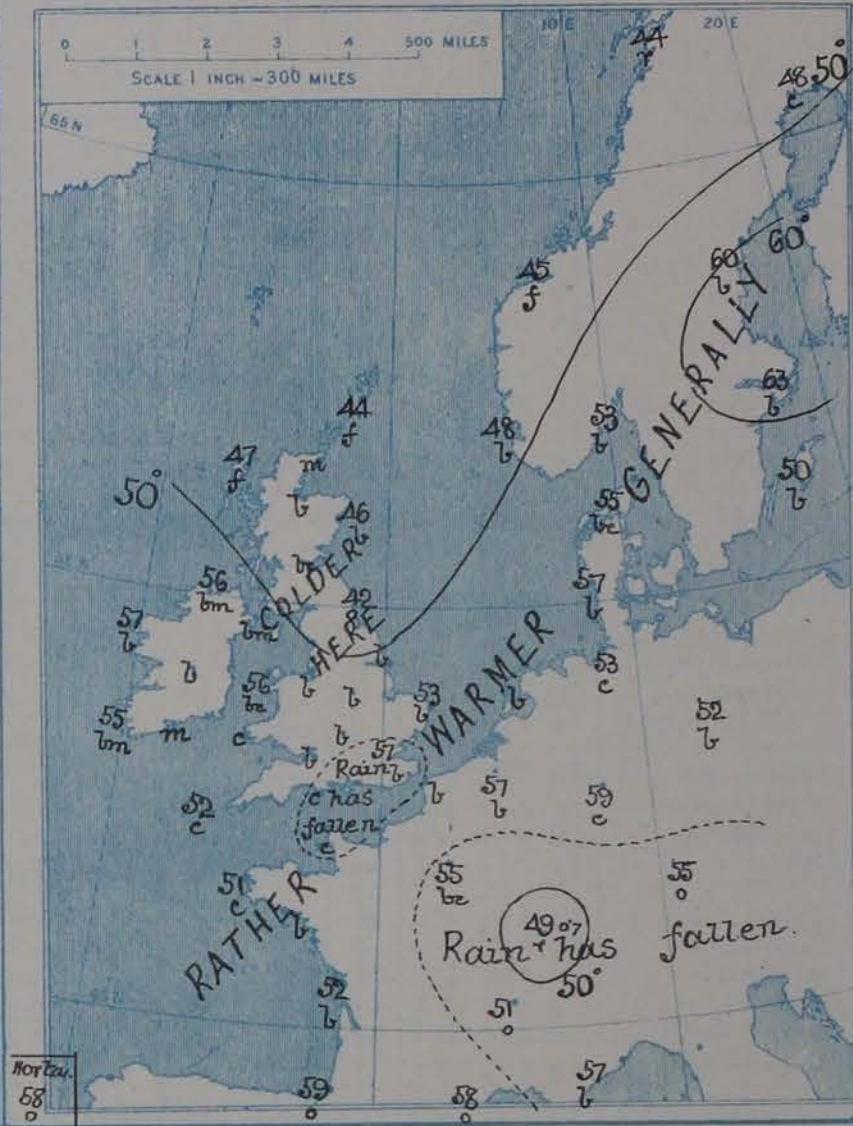


## II. TEMPERATURE AND WEATHER. This Morning.

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 Sat<sup>y</sup> 13<sup>th</sup> MAY, with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A large anticyclonic system now extends over the greater part of our Islands and Scandinavia. It shows two separate regions of highest pressure, in both of which readings are above 30.4 ins. The first of these covers the South of Scotland, the North Sea and the extreme Southwest of Norway, while the second is shown to the southeast of Sweden. The low pressure system in the Southeast of our area has filled up, the lowest reading reported in it is now 29.97 ins. at Belfort.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh E.<sup>s</sup> to NE.<sup>s</sup> wind prevails over the Northern part of Germany and the Southern part of England; on the West coast of France this assumes a more N.<sup>s</sup> direction. Balm or light, variable breezes, are reported from the anticyclonic region further to the North, and in the extreme North of Scandinavia the wind is W.<sup>s</sup>. The weather is fine throughout the greater part of our area. The disturbance in the Southeast is causing rain at Belfort and much cloud at the neighbouring stations; rain is also falling at Bodø in the extreme North. In spite of the persistence of the NE. wind, temperature has risen several degrees in the Southeast of England; further to the North and West changes have been small and rather irregular. Rather low temperatures still prevail over the Continent, but a slight rise has occurred in most places. The sea is slight or smooth generally, but a fresh NE.<sup>s</sup> wind causes it to be rather rough off Yarmouth.

During the previous 24 hours the weather was very fine in the Northern and Western portion of our Islands; over 12 hours a bright sunshine were experienced at many stations, and from Stornoway 14.5 hours are reported. In the Southeast of England a very small disturbance caused conditions to be less favourable; slight rain fell at most stations, and the amount of sunshine was reduced to less than 6 hrs. Rather high temperatures were experienced in parts of Scotland and Ireland, at Nairn 72° was reached; over England readings remained low, on the NE. coast 50° was scarcely exceeded.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the North shows no sign of giving way, and there are also no indications of the advance of disturbances from the Westward. The low pressure system over France is filling up and is not likely to affect the weather in our Islands. Fine weather may, therefore, be expected generally, with some increase of temperature.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	} Light variable breezes; fine generally; rather warm.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	} NE. <sup>s</sup> breezes, fresh in places; fine; warm inland.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	} Same as Nos 0 & 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	} Light NE. <sup>s</sup> or N. <sup>s</sup> breezes; fine; rather warm.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	} Same as Nos 0 & 1.

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	60	49	o, b	6.1	-	Eastbourne, to 6 p.m. ...	57	*	*	5.0	*
Southport, to 9 p.m. ...	62	48	o, c, b	6.0	-	Hastings ...	56	44	?	5.5	*
Rhyl, to 6 p.m. ...	*	*	*	2.5	*	Folkestone ...	*	*	*	4.2	*
Llandudno ...	*	*	*	4.5	*	Broadstairs ...	*	*	*	3.2	*
Bettws-y-Coed, to 6 p.m. ...	59	43	b, m, b	1.0	*	Margate, to 6 p.m. ...	53	47	or	2.0	0.07
Towyn, to 6 p.m. ...	61	45	c, m, c, b	7.0	-	Lowestoft, to 6 p.m. ...	52	44	b, c, o, c	8.2	*
Aberystwyth, to 6 p.m. ...	59	54	o, b, c, c	6.5	-	Skegness ...	52	*	?	8.2	*
Plymouth, to 9 p.m. ...	63	45	b, c, or	13.6	0.08	Scarborough ...	51	*	*	6.7	0.03
Bournemouth, to 6 p.m. ...	63	39	*	8.8	*	Harrogate, to 6 p.m. ...	55	46	o, p, o, b	5.8	0.02
Bognor, to 6 p.m. ...	*	*	*	7.0	*	Darwen, to 9 p.m. ...	57	44	c, b, m, c, m, w	5.2	-
Worthing ...	*	*	*	6.8	*	Manchester, to 9 p.m. ...	60	48	o, c	6.1	-
Brighton ...	6.1	*	*	6.8	0.04	Birmingham, to 9 p.m. ...	59	43	o, c	2.2	-

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

STATIONS. 16 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 16 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	57	48	b, b, c	-	Rome ...	62	52	r, c	-
Aix-la-Chapelle ...	*	*	b, r	0.04	Naples ...	66	55	o, b	0.24
Copenhagen ...	59	46	b, b	-	Malta ...	76	59	b	-
Oxö (Christiansand) ...	54	50	b, b	-	Geneva 15 <sup>th</sup> May, 1905.	1 p.m.	*	1 p.m.	Measured
St. Petersburg ...	55	45	b, b	-	Berne ...	52	*	o	7 a.m.
Vienna ...	63	52	b, o	-	Lucerne ...	48	*	+	0.04
Buda-Pesth ...	72	52	b, c, b	-	St. Gotthard ...	52	*	o	-
Hermanstadt ...	68	61	c, b	-	Lugano ...	34	*	s	-
Trieste ...	64	55	r, o	0.35	Locano ...	54	*	r	0.24
Florence ...	64	53	r, o	0.35		55	*	o	0.43

## 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.	17 <sup>th</sup> May, 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 ...	3.57	11.49	7.41
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.8	11.56	7.44
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.44	12.8	8.33
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.46	12.37	8.27
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.

# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 18<sup>th</sup> May, 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...	29.97	45	W	2	0	29.92	-16	47	47	-1	NW	2	7	*	55	37	-	*	-	
	Hernösand...	30.25	57	N	0	0	30.23	-08	54	46	-6	NW	8	7	*	72	39	-	*	-	
	Stockholm...	30.28	55	S	2	7	30.19	-18	64	53	+1	W	2	7	*	72	43	-	*	-	
	Wisby...	30.33	50	SW	2	7	30.27	-15	54	48	+4	SW	2	7	*	54	45	-	*	-	
	Karlstad...	30.28	62	SW	2	7	30.24	-12	55	49	-1	SW	2	7	*	61	52	-	*	-	
	Færder (X'ania Fjord)	30.30	57	WSW	2	7	30.26	-12	54	50	+1	NNE	2	7	1	61	52	-	*	-	
	Bodö...	30.07	44	SW	6	C	30.10	-05	41	40	-3	W	6	7	3	45	41	-	*	-	
	Christiansund...	30.36	47	W	6	0	30.42	+03	46	44	+1	W	2	C	3	47	45	-	*	-	
Skudesnaes...	30.37	45	NNW	6	f	30.30	-16	50	48	+2	NNW	4	7	1	52	43	bc,f	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.38	45	N	0	f	30.41	+05	49	48	+5	NE	1	0	1	49	43	m,f	*	0.01	
	Stornoway...	30.36	58	ESE	2	f	30.37	+03	46	46	-1	ENE	1	f	1	58	44	bc,f	10.0	-	
	Malin Head...	30.31	56	E	1	7m	30.31	-02	59	55	+3	N	0	7m	1	61	47	7,7m	*	-	
	Blacksod Pt. ...	30.30	62	WNW	2	7	30.30	-05	59	54	+2	NE	1	7	1	65	46	7	*	-	
	Valencia...	30.27	57	W	1	7m	30.23	-06	60	54	+5	E	2	7m	2	61	46	7m	13.3	-	
	Roche's Point...	30.26	60	ESE	2	m	30.26	-06	59	54	+3	E	2	7c	1	62	52	7m	*	-	
	Birr Castle...	30.27	67	N	0	7	30.30	-04	59	53	+8	WNW	1	7	*	68	42	7c,7	9.4	-	
	Donaghadee...	30.33	61	N	1	7	30.34	-05	59	54	+8	N	1	7m	1	61	47	7c,7m	*	-	
	Liverpool Obsy...	30.27	66	E	3	7	30.31	-04	55	49	+2	NNE	1	7	1	69	48	7	*	-	
	Holyhead...	30.26	56	NE	3	7	30.29	-04	57	51	+1	NE	3	7c	2	57	49	7	*	-	
	Pembroke (St Ann's)	30.18	62	NNE	4	7c	30.19	-05	58	50	+3	NE	5	7m	4	68	?	7c,7	7.5	-	
	Scilly (St. Mary's)	30.17	55	NNE	1	7c	30.14	-10	54	51	+2	NNE	4	7c	2	57	49	c,7c	6.8	-	
	Jersey (St. Aubins)	30.07	65	NE	4	7	30.08	-04	56	52	+2	NE	3	7	3	68	51	7c,c	10.0	-	
	Portland Bill...	30.13	59	ENE	3	7	30.14	-01	52	49	-3	NE	5	7c	3	68	47	7c,7	?	-	
	Dungeness...	30.12	58	NNE	5	C	30.12	-01	57	53	0	NE	4	7c	4	62	50	7c,c	?	-	
	Wick...	30.35	54	S	2	7	30.40	+04	45	43	-4	E	2	f	1	60	42	-	*	-	
Nairn...	30.40	56	E	1	7	30.41	+06	47	46	-9	E	1	7m	1	64	41	-	*	-		
Aberdeen...	30.35	56	S	3	7	30.41	00	51	48	+5	NE	3	7	2	59	40	7,7c	13.4	-		
Leith...	30.34	50	NE	2	7	30.38	-04	53	50	+7	NE	3	7	*	57	39	-	*	-		
North Shields	30.36	51	NNE	2	7	30.33	-08	54	48	+12	NW	1	7	2	54	39	c,7	*	-		
Spurn Head...	30.29	53	NNE	4	7	30.27	-05	52	48	+1	NNE	5	7	2	58	47	-	*	-		
Yarmouth...	30.22	55	NE	4	7	30.16	-05	53	49	0	NE	5	7	5	58	49	7	*	-		
Clacton-on-Sea...	30.18	58	NE	5	7c	30.15	-04	56	50	-2	NNE	4	7	3	63	46	7c,7	14.4	-		
Nottingham...	30.26	64	ENE	2	7	30.26	-04	57	50	+4	ENE	2	7	*	68	46	7	14.0	-		
Bath...	30.18	58	NE	4	7	30.20	-03	55	49	+1	NE	2	7	*	71	45	-	13.5	-		
Oxford...	30.21	57	NNE	3	7	30.21	-02	56	51	+2	NNE	3	7	*	70	43	7	*	-		
London (St. James' Park)	30.16	65	ENE	3	7	30.16	-02	56	49	-1	NE	3	7	*	70	47	7	14.1	-		
GERMANY, &c.	The Scaw (Skagen)	?	56	N	0	7	30.27	-11	56	53	+1	N	0	7	0	66	50	-	*	-	
	Fanö...	30.32	51	W	1	7	30.25	-14	56	50	-1	NE	1	7	*	70	48	-	*	-	
	Cuxhaven...	30.26	60	E	3	7	30.19	-15	52	50	-1	ENE	2	0	*	61	48	-	*	-	
	The Helder...	30.19	56	NE	4	7	30.16	-11	55	52	0	NE	2	7	2	59	52	-	*	-	
	Brussels...	*	*	*	*	*	30.06	-04	55	50	-2	NE	2	7	*	71	48	-	*	-	
	Berlin...	30.16	63	NE	3	C	30.10	-15	57	55	+5	E	3	0	*	68	52	-	*	-	
	Frankfurt...	30.01	57	E	1	0	30.03	-03	57	54	-2	NE	3	C	*	70	54	-	*	0.04	
	Munich...	30.03	49	SW	2	0	30.06	+09	54	51	-1	SW	2	0	*	63	48	-	*	0.32	
FRANCE.	C. Gris Nez...	30.12	54	NE	5	7	30.12	+01	53	52	-1	NE	3	7c	2	59	50	-	*	-	
	Brest...	30.10	55	N	3	0	30.03	-13	53	50	+2	ENE	2	0	3	57	48	-	*	-	
	Lorient...	30.05	63	?	1	0	30.07	-05	51	50	+2	E	3	7	2	63	49	-	*	-	
	Rochefort...	30.11	56	WNW	3	0	30.08	-05	56	53	+4	W	1	0	*	59	48	0	*	-	
	Biarritz...	30.13	59	N	2	7	30.10	-03	52	52	-7	E	2	7m	2	64	46	-	*	-	
	Paris...	30.01	64	E	3	7	30.06	+06	52	51	-3	SSW	1	0	*	71	46	-	*	-	
	Belfort...	29.99	55	ENE	3	0	30.01	+04	53	51	+4	W	4	7m	*	62	48	-	*	-	
	Lyons...	30.07	57	NW	1	0	30.08	+04	54	53	+3	WNW	1	0	*	64	50	-	*	0.04	
Nice...	30.02	55	N	0	7c	30.04	+07	57	53	0	NW	1	C	1	66	48	-	*	-		
Perpignan...	30.06	59	SW	2	0	30.06	+02	56	53	-2	SW	2	7	*	73	48	-	*	-		
SPAN. PEN.	Corunna...	30.00	64	SW	2	7	30.00	+03	62	58	-3	S	2	7	*	73	57	-	*	-	
	Lisbon...	30.00	64	SW	2	7	30.00	+03	62	58	-3	S	2	7	*	73	57	-	*	-	
Azores (P. Delgada)...	29.80	64	S	5	7	29.73	-25	63	62	+5	SW	4	0	2	66	58	-	*	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, 18<sup>th</sup> May, 1905.

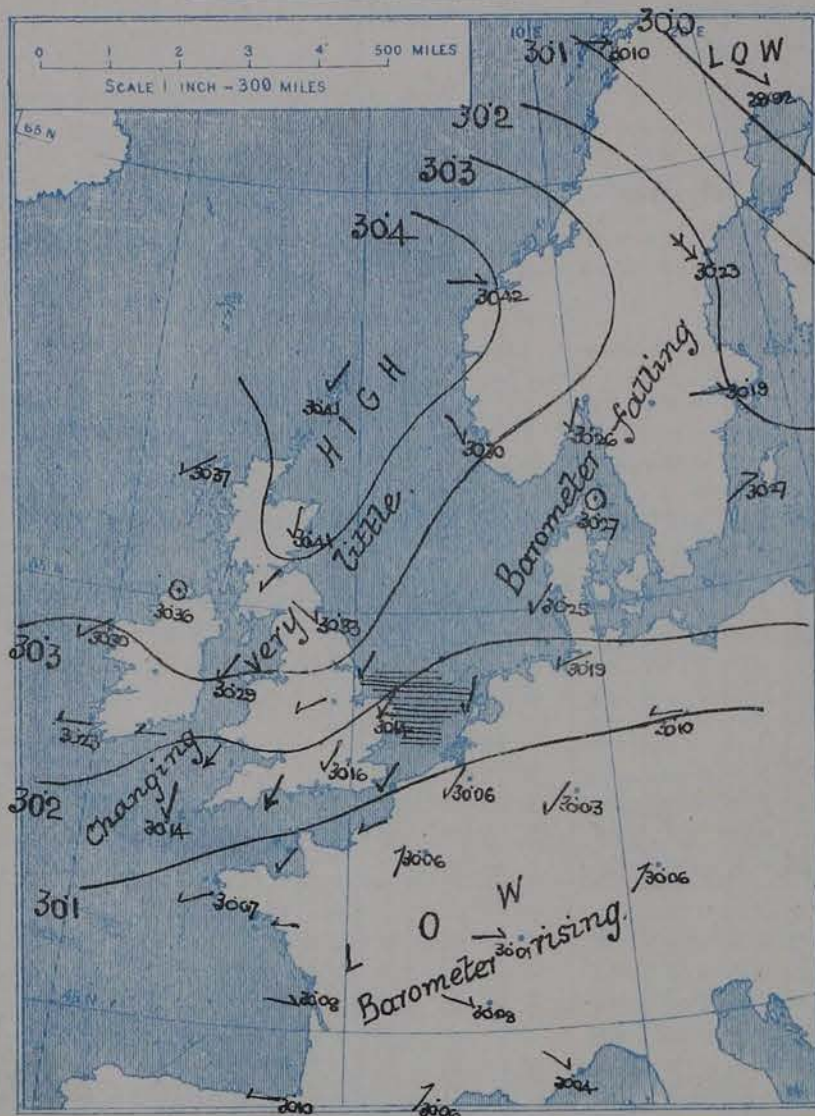
## I. BAROMETER, WIND AND SEA. This Morning.

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. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 13<sup>th</sup> May with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone which has dominated the meteorological conditions over our Islands for the last three days now covers the East of Scotland. In intensity it has changed little, the highest readings being still above 30.4 ins. Pressure has become very uniform over France, Germany and the Southern part of Scandinavia. Throughout this region the barometer stands above 30.0 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

E.<sup>y</sup> or NE.<sup>y</sup> winds have become general over our Islands and the adjoining parts of the Continent; at most stations they are light in force, but on our Southeastern and Southern coast they are blowing freshly. Very light and variable breezes are reported from the South of France. The weather continues very fine throughout the greater part of our area. The sky is still rather cloudy in the South of France and Germany, but at the more Northern stations it is clear; rain is, however, reported from the extreme North of Scandinavia. Slight fog prevails at some of the Scottish stations. Temperature has risen at most British stations, and readings are now very generally above the average. On the Continent, changes have been less regular, but the general tendency has been upward. The sea is moderate off our southeast coast, slight or smooth elsewhere.

During the past 24 hours the weather over the British Isles was very fine; no rain is reported from any of our stations. The amounts of bright sunshine were large, 14 hours were registered at several stations, and the smallest total reported is as high as 6.8 hours. Temperature was decidedly higher than of late, 70° was reached at Oxford and in London, and 71° at Bath.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes of pressure, which are taking place in the anticyclone over Scotland, are very slight, and there are no indications of the approach of disturbances from the West. NE.<sup>y</sup> breezes and fine mild weather are, therefore, likely to continue during the ensuing 24 hours.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Light variable to E. <sup>y</sup> breezes; fine; rather warm inland.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate or light NE. <sup>y</sup> breezes; fine; rather warm inland.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Light variable breezes, mainly E. <sup>y</sup> ; fine; rather warm.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Moderate or light NE. <sup>y</sup> breezes; fine; rather warm.
9	{ IRELAND NORTH	Same as Nos. 6 & 7.
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. ...	68	38	b, bc, c	14.9	—	Eastbourne, to 6 p.m. ...	64	*	*	12.7	*
Southport, to 9 p.m. ...	70	41	b, c	14.2	—	Hastings ...	62	49	o, b, o	14.7	0.01
Rhyl, to 6 p.m. ...	*	*	*	12.3	*	Folkestone ...	*	*	*	14.4	*
Llandudno ...	*	*	*	13.5	*	Broadstairs ...	*	*	*	14.2	*
Bettws-y-Coed, to 6 p.m. ...	67	43	b	10.0	*	Margate, to 6 p.m. ...	59	49	b	12.5	—
Towyn, to 6 p.m. ...	70	45	c, b	9.2	—	Lowestoft, to 6 p.m. ...	58	48	c, bc, c	12.5	*
Aberystwyth, to 6 p.m. ...	70	59	o, c	8.0	—	Skegness ...	57	*	b, bc	13.0	*
Plymouth, to 9 p.m. ...	70	49	bc	9.1	—	Scarborough ...	57	*	*	14.3	—
Bournemouth, to 6 p.m. ...	72	46	*	11.5	*	Harrogate, to 6 p.m. ...	66	38	bu	11.3	—
Bognor, to 6 p.m. ...	*	*	*	12.9	*	Darwen, to 9 p.m. ...	66	38	bc, cm	13.7	—
Worthing ...	*	*	*	14.1	*	Manchester, to 9 p.m. ...	70	42	b	11.8	—
Brighton ...	71	*	*	14.3	—	Birmingham, to 9 p.m. ...	63	44	bc	9.4	—

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

STATIONS. 17 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	57	52	bc, b	—	Rome ...	66	57	c, o	—
Aix-la-Chapelle ...	*	*	c, b	—	Naples ...	64	55	b, b	—
Copenhagen ...	64	48	b, b	—	Malta ...	64	58	b	—
Oxö (Christiansand) ...	52	39	b, b	—	Geneva ...	55	*	b	Measured 7 a.m.
St. Petersburg ...	61	45	b, b	—	Berne ...	50	*	o	0.16
Vienna ...	72	54	b, c	—	Lucerne ...	55	*	o	0.20
Buda-Pesth ...	72	54	o, o	0.16	St. Gotthard ...	39	*	f	0.95
Hermanstadt ...	75	46	b, b	0.16	Lugano ...	57	*	o	1.22
Trieste ...	75	52	b, b	0.98	Locarno ...	59	*	o	2.95
Florence ...	Not rec <sup>d</sup>	rec <sup>d</sup>							

## 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> May 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 ...	3.55	11.49	7.42
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.6	11.56	7.46
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.42	12.8	8.35
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.45	12.37	8.28
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.

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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, 19<sup>th</sup> May,

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.
SCANDINAVIA.	Haparanda...	30.02	50	WSW	2	0	29.98	+0.6	49	48	+2	NE	4	bc	*	61	39	-	*	-	
	Hernösand...	30.24	50	NW	2	0	30.20	-0.3	49	44	-5	NW	2	0	*	72	48	-	*	-	
	Stockholm...	30.24	52	E	2	bc	30.23	+0.4	53	46	-11	N	2	0	*	68	52	-	*	-	
	Wisby...	30.20	50	ENE	2	0	30.19	-0.8	59	56	+5	ENE	4	0	*	59	43	-	*	-	
	Karlstad...	30.19	63	ESE	2	0	30.22	-0.2	56	49	+1	ESE	2	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.16	64	NW	1	0	30.19	-0.7	55	49	+1	N	5	0	2	64	54	-	*	-	
	Bodö...	30.28	41	SW	5	0	30.09	-0.1	41	40	0	SW	6	4	4	41	37	-	*	-	
	Christiansund	30.42	45	WSW	1	0	30.30	-1.2	44	42	-2	N	2	3	3	48	41	-	*	-	
Skudesnaes	30.20	51	NNW	4	0	30.18	-1.2	57	53	+7	Z	0	0	57	46	0	*	-			
BRITISH ISLANDS.	Sumburgh Head	30.40	48	ENE	2	c	30.32	-0.9	46	45	-3	N	1	0	2	51	41	0.0	*	-	
	Stornoway...	30.34	57	E	5	0	30.31	-0.6	51	48	+5	E	4	0	4	58	45	0.0	9.4	-	
	Malin Head	30.26	57	NE	1	bc	30.20	-1.1	52	50	-7	E	4	bc	2	67	47	0.0	*	-	
	Blacksod Pt.	30.24	61	NNE	3	0	30.17	-1.3	60	54	+1	NE	3	0	3	71	52	0.0	*	-	
	Valencia	30.17	62	W	1	0	30.07	-1.6	60	55	0	NE	1	bc	3	72	45	0.0	13.8	-	
	Roche's Point	30.18	65	E	4	0	30.11	-1.5	56	51	-3	E	3	bc	2	67	50	0.0	*	-	
	Birr Castle...	30.19	67	NE	1	0	30.16	-1.4	54	51	-5	NNE	2	0	*	71	48	0.0	13.0	-	
	Donaghadee	30.25	59	NW	2	0	30.24	-1.0	52	48	-7	SE	2	0	2	61	45	0.0	*	-	
	Liverpool Obsy...	30.18	58	NE	3	0	30.19	-1.2	48	45	-7	ENE	2	0	2	67	45	0.0	*	-	
	Holyhead	30.18	55	N	3	bc	30.16	-1.3	52	49	-5	ENE	4	0	3	61	46	0.0	*	-	
	Pembroke (St. Ann's)	30.13	60	NE	5	0	30.09	-1.0	54	49	-4	NE	4	0	3	65	45	0.0	13.6	-	
	Scilly (St. Mary's)	30.09	56	NNE	2	bc	30.03	-1.1	55	51	+1	ENE	2	0	1	60	50	0.0	13.7	-	
	Jersey (St. Aubins)	30.04	64	ENE	5	bc	30.02	-0.6	52	50	-4	NE	4	0	3	67	50	0.0	13.8	-	
	Portland Bill	30.07	66	NE	3	bc	30.07	-0.7	50	48	-2	NE	4	0	3	68	47	0.0	*	-	
	Dungeness	30.06	57	NE	3	0	30.03	-0.9	55	51	-2	NNE	3	0	2	62	49	0.0	?	-	
	Wick	30.38	49	E	2	0	30.32	-0.8	47	45	+2	N	3	0	2	56	43	-	*	-	
	Nairn	30.38	47	E	1	bc	30.33	-0.8	47	44	0	E	1	0	1	52	45	-	*	-	
	Aberdeen	30.37	49	NE	3	0	30.31	-1.0	47	45	-4	NNW	4	0	2	53	46	0.0	8.0	-	
	Leith	30.34	49	NE	3	0	30.28	-1.0	50	46	-3	ENE	3	0	*	55	45	-	*	-	
	North Shields	30.30	47	N	3	0	30.24	-0.9	46	44	-8	NE	2	0	3	55	43	0.0	*	-	
	Spurn Head	30.21	47	NNE	5	0	30.15	-1.2	47	46	-5	N	5	0	2	56	46	-	*	-	
	Yarmouth	30.13	52	NNE	5	c	30.08	-0.8	49	47	-4	NNE	4	0	4	57	47	0.0	*	-	
	Clacton-on-Sea	30.10	60	NNE	4	bc	30.06	-0.9	52	49	-4	N	4	0	2	63	47	0.0	13.7	0.07	
	Nottingham	30.19	56	ENE	2	bc	30.18	-0.8	47	45	-10	NE	2	0	*	65	46	0.0	12.3	-	
	Bath	30.11	66	NE	4	0	30.11	-0.9	47	47	-8	N	3	0	*	69	46	-	14.8	0.01	
	Oxford	30.16	53	NE	2	0	30.12	-0.9	48	47	-8	NNE	3	0	*	70	45	0.0	*	0.02	
	London (St. James' Park)	30.08	64	NE	3	bc	30.07	-0.9	51	49	-5	NE	3	0	*	69	48	0.0	13.0	0.02	
GERMANY, &c.	The Scaw (Skagen)	30.18	55	NNW	1	0	30.16	-1.1	56	52	0	E	3	0	1	64	52	-	*	-	
	Fanö	30.16	58	NE	1	bc	30.10	-1.5	58	53	+2	NNW	1	0	*	70	50	-	*	-	
	Cuxhaven	30.09	62	NE	2	0	30.04	-1.5	54	51	+2	E	2	0	*	63	52	-	*	-	
	The Helder	30.09	55	NE	3	0	30.04	-1.2	55	52	0	NE	2	0	*	59	50	-	*	-	
	Brussels	*	*	*	*	*	29.97	-0.9	56	55	+1	NNE	2	0	*	71	51	-	*	0.79	
	Berlin	30.01	57	SE	1	bc	29.97	-1.3	59	57	+2	SE	1	0	*	70	55	-	*	0.35	
	Frankfurt	30.00	57	SE	1	c	29.97	-0.6	55	54	-2	S	2	0	*	68	54	-	*	0.08	
	Munich	30.03	54	Z	0	0	29.99	-0.7	56	52	+2	W	3	0	*	61	45	-	*	-	
FRANCE.	C. Gris Nez	30.08	52	NNE	3	0	30.05	-0.7	51	50	-2	NNE	4	0	4	59	48	-	*	-	
	Brest	29.99	66	E	3	bc	29.99	-0.4	53	51	0	ENE	3	0	3	66	48	-	*	-	
	Lorient	30.02	61	NNW	1	0	29.97	-1.0	52	49	+1	ENE	2	0	2	70	48	-	*	-	
	Rochefort	30.02	56	NW	1	0	30.00	-0.8	54	54	-2	NE	2	0	*	66	50	0.0	*	-	
	Biarritz	29.97	62	NNE	1	c	30.01	-0.9	57	57	+5	W	2	0	1	68	52	-	*	0.51	
	Paris	29.98	57	SSE	2	0	29.98	-0.8	56	55	+4	NNE	2	0	*	70	51	0.0	*	0.04	
	Belfort	29.95	61	WSW	3	bc	29.97	-0.4	53	50	0	WSW	4	0	*	64	46	-	*	-	
	Lyons	30.00	61	SW	1	0	30.00	-0.8	57	53	+3	SE	2	0	*	72	51	-	*	-	
	Nice	30.01	57	Z	0	c	29.98	-0.6	57	53	0	W	2	0	*	66	48	-	*	-	
Perpignan	30.00	64	NE	2	0	29.95	-1.1	59	57	+3	W	2	0	*	70	55	-	*	-		
SPAN. PEN.	Corunna																				
	Lisbon	29.97	59	NNW	4	0	29.97	-0.3	58	53	-4	NNE	3	0	*	68	54	-	*	-	
	Azores (P. Delgada)	29.97	56	Z	0	bc	30.02	+0.29	55	51	-8	WNW	3	0	1	68	52	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS



FOR *Friday, 19<sup>th</sup> May, 1905.*

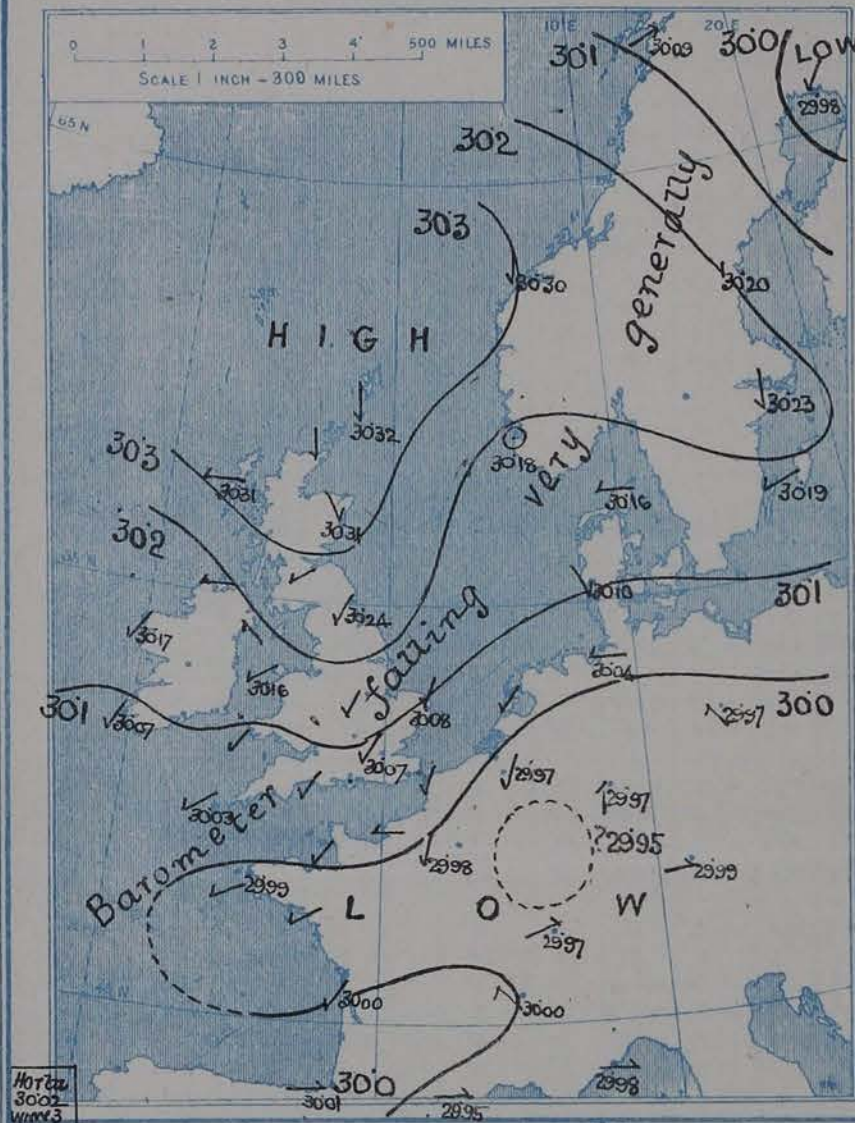
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 

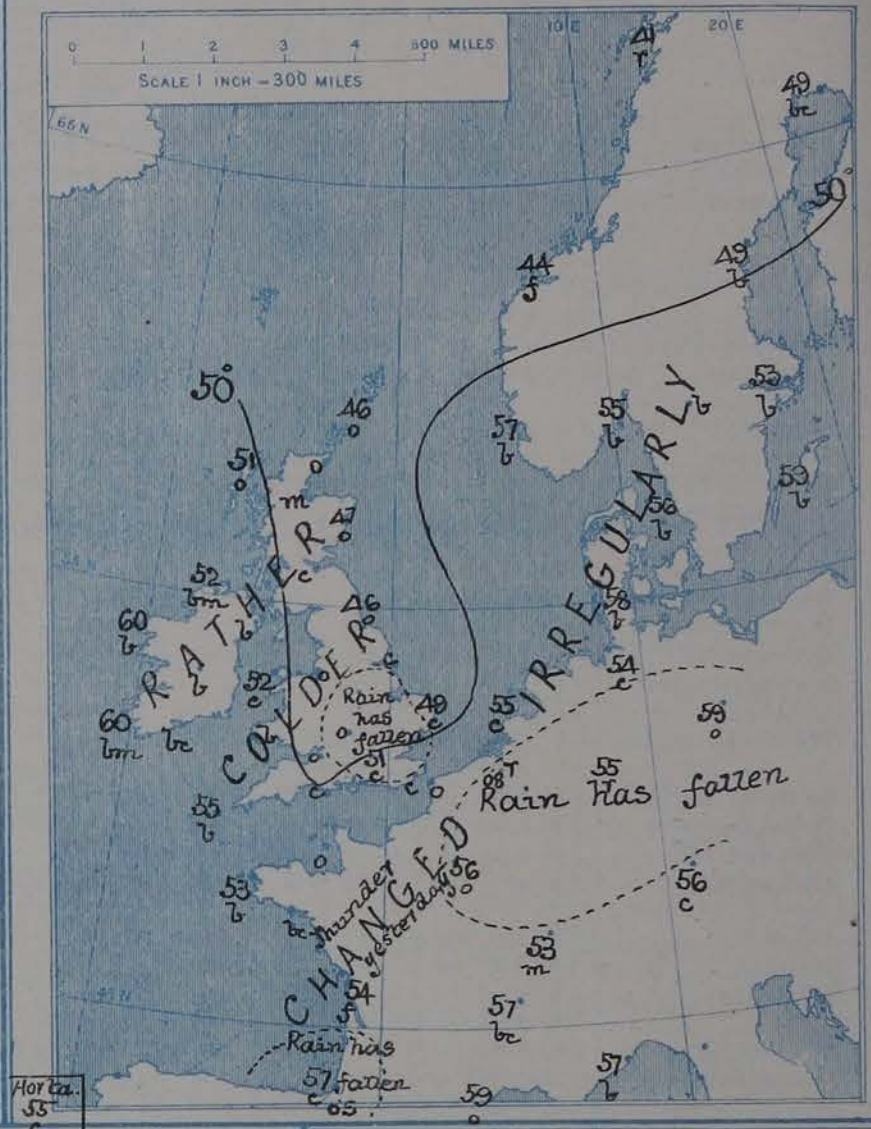


## II. TEMPERATURE AND WEATHER. *This Morning.*

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



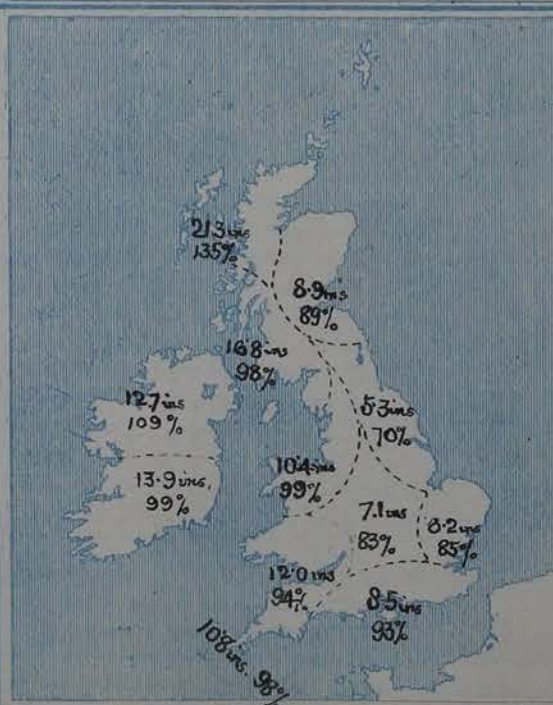
## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 19 weeks ended Saturday May 13<sup>th</sup> with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

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



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

No important changes have taken place in the distribution of pressure over our area. In the anticyclone over Scotland the barometer has fallen slightly, and the highest readings are now but little greater than 30.3 ins. A large area of relatively low pressure covers Germany and France, but readings are everywhere above 29.9 ins. A band of high pressure extends from West to East across Scandinavia and separates the region of low pressure over Central Europe from a second low pressure system in the extreme Northeast.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind remains N.E.<sup>y</sup> over our Islands and the northern parts of France and Germany; further to the South it is very light and variable in direction. The Southern portion of Scandinavia is experiencing light E.<sup>y</sup> winds, but in the extreme North the direction of flow is from the N.W.<sup>wd</sup> or W.<sup>wd</sup>. The weather continues fair generally, but the amount of cloud has increased considerably over England and Scotland. On the Continent rain is falling at Brussels and Frankfurt, which lie in the region where pressure is lowest. In Southern Scandinavia the sky is cloudless; further North conditions are less fair and rain is falling at Bodö. This morning's temperature readings are several degrees lower than those reported yesterday at most British stations, the values ranging from 60° on the West coast of Ireland to 46° at North Shields. The Continental readings show little change. The sea is moderate at Yarmouth and Stornoway, slight or smooth elsewhere.

During the past 24 hours the weather was very fine over our Islands as a whole. The amounts of bright sunshine experienced vary from 8.0 hours at Aberdeen to 14.8 hours at Bath. Slight showers fell early this morning at a few stations in the Southeast of England, but elsewhere no rainfall has been measured. Temperature rose to between 60° and 70° at most Western and inland stations, but on the East coast the maxima did not exceed 55° in many places. Over the Continent conditions were less settled; heavy rain is reported from Bravitz, Brussels and Berlin.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Though the barometer is falling very generally, there are no indications of the approach of disturbances from the Westward. Fine weather may, therefore, be expected to continue over the greater part of the Country, but the low pressure system over the Continent may spread N.<sup>wd</sup> and cause some showers in the extreme South.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Light N.E. <sup>y</sup> to N. <sup>y</sup> breezes; fair generally.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate or light N.E. <sup>y</sup> breezes; fair generally, occasional local showers.
3	{ ENGLAND EAST	
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	Light E. <sup>y</sup> or N.E. <sup>y</sup> winds; fair generally.

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	67	43	b, c	13.2	-	Eastbourne, to 6 p.m. ...	64	*	*	12.0	*
Southport, to 9 p.m. ...	68	45	b, c	12.8	-	Hastings ...	60	48	b, o	11.9	*
Rhyl, to 6 p.m. ...	*	*	*	13.0	*	Folkestone ...	*	*	*	14.5	-
Llandudno ...	*	*	*	13.7	*	Broadstairs ...	*	*	*	13.7	*
Bettws-y-Coed, to 6 p.m. ...	68	40	b	13.5	*	Margate, to 6 p.m. ...	55	51	b	13.0	-
Towyn, to 6 p.m. ...	71	51	b, c, g, b	11.5	-	Lowestoft, to 6 p.m. ...	53	47	b, c, c	11.3	*
Aberystwyth, to 6 p.m. ...	71	64	c, o, b	11.0	-	Skegness ...	56	*	?	10.0	*
Plymouth, to 9 p.m. ...	69	51	b, c, b	12.8	-	Scarborough ...	61	*	*	10.5	*
Bournemouth, to 6 p.m. ...	70	46	*	12.7	*	Harrogate, to 6 p.m. ...	65	43	b, c, m	12.1	-
Bognor, to 6 p.m. ...	*	*	*	12.5	*	Darwen, to 9 p.m. ...	65	42	c, b, m, b, c	10.3	-
Worthing ...	*	*	*	13.2	*	Manchester, to 9 p.m. ...	68	48	b	9.0	-
Brighton ...	69	*	*	13.4	*	Birmingham, to 9 p.m. ...	66	46	b, c	12.5	-

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

STATIONS. 18 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	52	b, b	-	Rome ...	69	57	b, r	-
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	67	56	c, o	-
Copenhagen ...	63	48	b, b	-	Malta ...	68	58	c	-
Oxö (Christiansand) ...	61	48	b, b	-	Geneva 17 <sup>th</sup> May, 1905.	1 p.m. 63	*	1 p.m. o	Measured 7 a.m. 0.08
St. Petersburg ...	57	39	o, b	-	Berne ...	59	*	c	0.12
Vienna ...	64	52	r, b, c	0.04	Lucerne ...	64	*	b, c	0.04
Buda-Pesth ...	70	54	b, c, b	-	St. Gotthard ...	39	*	b, c	-
Hermanstadt ...	72	50	o, o	0.59	Lugano ...	63	*	c	0.55
Trieste ...	64	54	c, b	0.20	Locarno ...	59	*	b, c	0.20
Florence ...	64	50	o, o	0.12					

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

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

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Observations Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Observations Greenwich Times.	19 <sup>th</sup> May, 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 ...	3.53	11.49	7.44
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.5	11.56	7.47
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.40	12.8	8.37
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.44	12.37	8.29
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, 20<sup>th</sup> May, 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...	29.76	36	N	2	0	29.75	-23	38	36	-11	NW	8	0	*	52	36	-	*	-	
	Hernösand...	29.93	49	NW	4	0	29.96	-24	38	35	-11	N	6	0c	*	64	38	-	*	-	
	Stockholm...	29.95	52	NNW	2	0	29.88	-35	43	41	-10	NNE	6	0	*	66	43	-	*	-	
	Wisby...	30.00	50	SE	2	0	29.78	-41	52	48	-7	WNW	4	0	*	59	43	-	*	-	
	Karlstad...	29.93	59	SW	2	0	29.91	-31	49	45	-7	NE	6	0	*	66	45	-	*	-	
	Færder (X'ania Fjord)	29.97	57	WSW	2	0	29.88	-31	53	46	-2	NE	5	0	2	66	53	-	*	-	
	Bodö...	30.06	35	NW	5	0	29.94	-15	35	32	-6	W	5	0	3	41	30	-	*	-	
	Christiansund...	30.19	43	NW	2	0	30.19	-11	39	33	-5	ENE	5	0	3	46	37	-	*	0.12	
Skudesnaes...	30.07	48	NNW	6	0	29.91	-27	48	46	-9	NNW	6	0	2	54	45	-	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.23	49	N	3	0	30.19	-13	44	40	-2	NNE	3	0	4	53	43	f, 0	*	-	
	Stornoway...	30.27	51	E	3	0	30.22	-09	45	44	-6	E	4	0d	4	57	44	6, 0	9.4	-	
	Malin Head...	30.14	53	E	2	0c, m	30.11	-09	52	50	0	E	2	0m	2	55	44	0, 0c, m	*	-	
	Blacksod Pt. ...	30.08	58	N	3	0	30.07	-10	56	53	-4	NE	4	0	3	67	51	0	*	-	
	Valencia...	30.03	64	S	2	0m	30.01	-06	55	52	-5	X	0	0m	2	70	45	0m	13.2	-	
	Roche's Point...	30.08	56	SSE	4	m	30.02	-09	55	52	-1	NW	2	m	1	61	45	m	*	-	
	Birr Castle...	30.08	58	E	3	0	30.05	-11	53	51	-1	NNE	2	0	*	64	40	0	12.9	-	
	Donaghadee...	30.15	56	N	2	0	30.12	-12	51	48	-1	ESE	2	0	2	57	48	0c, 0	*	-	
	Liverpool Obsy...	30.07	60	ENE	3	0	30.05	-14	51	47	+3	E	1	0	?	64	43	0c, 0	*	-	
	Holyhead...	30.09	53	NE	3	0m	30.04	-12	53	50	+1	NE	3	0	2	55	48	0, 0m	*	-	
	Pembroke (St Ann's)	30.03	52	NE	1	0c	29.99	-10	57	52	+3	NE	1	0m	2	61	44	0c, m, 0	10.9	-	
	Scilly (St. Mary's)	30.03	55	E	1	0	29.95	-08	56	53	+1	ENE	2	0	1	59	51	0	11.0	-	
	Jersey (St. Aubins)	29.98	57	NE	3	0c	29.95	-07	55	51	+3	ENE	3	0c	3	58	47	0c, m	2.5	-	
	Portland Bill...	30.00	60	NE	2	0	29.99	-08	54	51	+4	NNE	1	0	1	62	49	0c, 0	*	-	
	Dungeness...	29.96	58	NNE	4	0	29.91	-12	49	48	-6	NNE	4	0	3	62	47	0c, 0, 0	?	0.06	
	Wick...	30.25	46	N	3	0	30.21	-11	46	44	-1	N	3	0	1	56	44	-	*	0.02	
Nairn...	30.26	53	E	1	0c	30.21	-12	47	46	0	E	2	0	1	56	46	-	*	0.01		
Aberdeen...	30.23	51	N	4	0c	30.16	-15	48	46	+1	NNW	3	0	2	57	47	0c, 0d	9.5	0.01		
Leith...	30.21	49	ENE	3	0	30.15	-13	51	49	+1	E	1	0c	*	56	45	-	*	-		
North Shields...	30.18	46	N	3	0	30.09	-15	47	46	+1	NE	3	0	3	48	42	0, 0d	*	-		
Spurn Head...	30.08	47	N	5	0	30.00	-15	47	47	0	N	5	0	3	50	45	-	*	-		
GERMANY, &c.	Yarmouth...	30.01	51	N	5	0g	29.93	-15	48	47	-1	N	4	0g	4	53	46	0c, 0r	*	0.08	
	Clacton-on-Sea...	29.99	56	N	3	0c	29.93	-13	48	47	-4	NNW	4	0	2	62	46	0c, 0p	4.8	0.03	
	Nottingham...	30.09	57	NE	1	0c	30.04	-14	47	45	0	NE	2	0	*	62	44	0, 0c, 0	8.2	-	
	Bath...	30.01	65	NE	3	0	30.01	-10	50	46	+3	NE	2	0	*	66	46	-	*	5.0	
	Oxford...	30.04	55	NE	3	0	30.02	-10	46	44	-2	N	2	0	*	66	44	0, 0c, 0	*	-	
	London (St. James' Park)	30.00	59	N	3	0	29.96	-11	47	46	-4	N	4	0r	*	65	46	0c, 0p, 0	4.9	0.04	
	The Scaw (Skagen)	30.00	61	X	0	0	29.80	-36	55	52	-1	NE	3	0c	1	72	50	-	*	-	
	Fanö...	30.00	57	NE	1	0	29.87	-23	58	55	0	WNW	1	0	*	70	46	-	*	-	
Cuxhaven...	29.95	62	E	3	0	29.84	-20	54	50	0	E	2	0	*	64	50	-	*	-		
FRANCE.	The Helder...	29.93	55	NE	3	0	29.86	-18	55	53	0	NE	2	0	1	59	52	-	*	0.16	
	Brussels...	*	*	*	*	*	29.83	-14	53	53	-3	W	1	0	*	66	52	-	*	0.16	
	Berlin...	29.86	60	NNW	2	0	29.72	-25	53	52	-6	NNW	2	0	*	64	52	-	*	0.47	
	Frankfurt...	29.86	58	SW	2	0	29.81	-16	53	52	-2	SW	1	0	*	68	53	-	*	0.08	
	Munich...	29.88	57	S	1	0	29.82	-17	59	53	+3	W	6	0	*	66	50	-	*	-	
	C. Gris Nez...	29.99	51	NNE	4	0	29.93	-12	49	48	-2	N	4	0	4	54	48	-	*	0.16	
	Brest...	29.95	61	E	3	0	29.92	-07	51	50	-2	E	2	0	2	68	46	-	*	-	
	Lorient...	*	*	*	*	*	29.94	-03	50	48	-2	NE	1	0	1	61	50	-	*	-	
	Rochefort...	29.90	59	WNW	3	0	29.88	-05	56	55	+2	X	0	0m	*	70	52	-	*	-	
	Biarritz...	30.02	60	W	2	0c	29.96	-05	56	54	-1	X	0	0	0	63	48	-	*	-	
SPAN. PEN.	Paris...	29.89	64	NE	2	0c	29.88	-10	52	50	-4	NNW	2	0	*	69	49	-	*	-	
	Belfort...	29.84	59	W	4	0	29.85	-12	52	50	-1	W	3	0	*	67	49	-	*	-	
	Lyons...	29.90	60	SSW	1	0	29.93	-07	54	51	-3	SSW	1	0	*	73	50	0, 0r	*	0.04	
	Nice...	29.92	57	ESE	1	0c	29.87	-11	55	50	-2	NE	3	0	3	66	52	-	*	0.04	
	Perpignan...	29.95	60	E	3	0	29.92	-03	60	57	+1	SE	2	0	*	70	51	-	*	0.35	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lisbon...	29.95	59	NW	3	0c	29.89	-08	58	53	0	SSW	3	0	*	68	55	-	*	-		
Azores (P. Delgada)	30.12	58	N	2	0c	30.08	+09	61	57	+1	X	0	0	*	64	55	-	*	-		
„ (Horta)	30.13	60	W	1	0	30.04	+02	59	57	+4	SW	4	0	2	66	55	-	*	0.08		

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Saturday, 20<sup>th</sup> May, 1905.

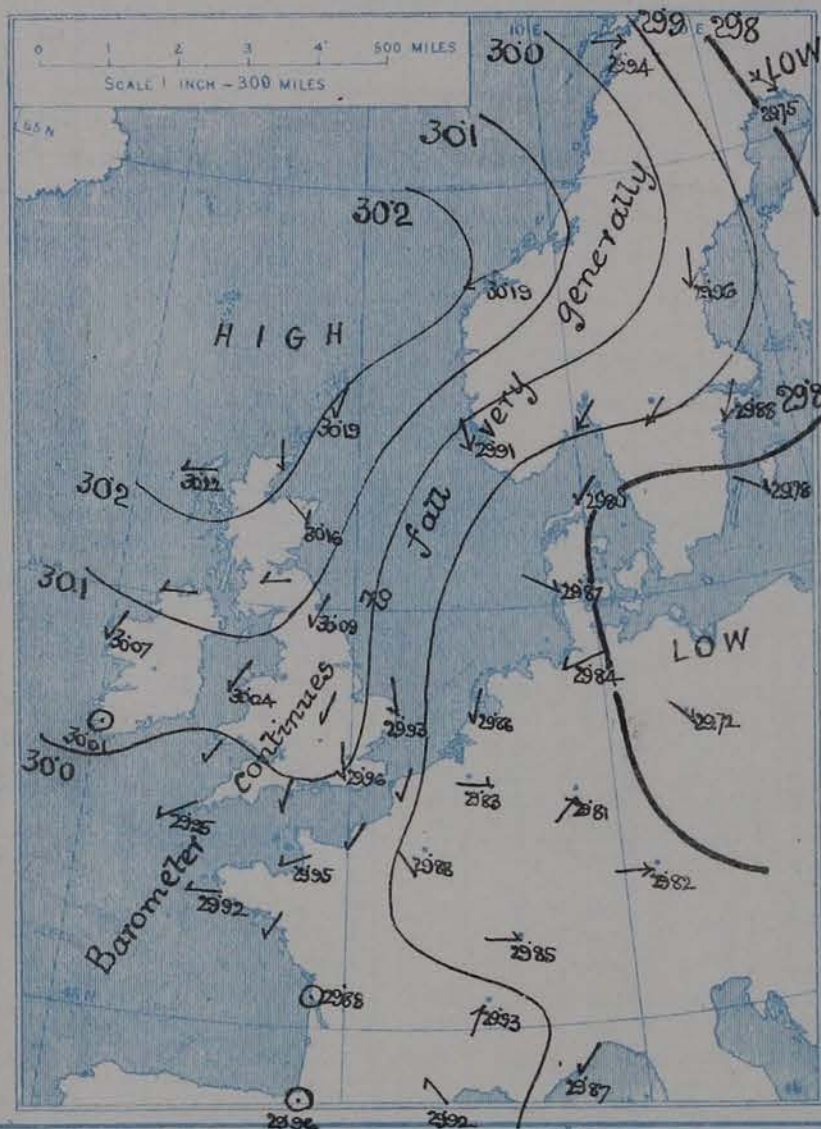
## I. BAROMETER, WIND AND SEA. This Morning.

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 19 weeks ended Saturday 13<sup>th</sup> May with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone in the Northwest of our area is decreasing in intensity, the highest reading reported this morning is 30.22 ins. at Stornoway. The low pressure system over Europe has deepened, and moved further to the Northeastward; the lowest readings are now shown over Eastern Germany and the Baltic. Pressure continues very uniform over France and Western Germany.

### WIND

The wind has backed to the N.<sup>W</sup> along our Eastern coast, where it is blowing freshly; further West it remains very light, the prevailing direction being E.<sup>S</sup> fresh NE.<sup>S</sup> winds are blowing over Southern Scandinavia, but over France and Germany the wind is generally light.

### TEMPERATURE

The weather has become cloudy and unsettled in our Eastern counties, and rain is falling at London and Dringness. At the Western stations the sky is cloudless. Over the Continent conditions are rather variable, rain is falling at Berlin and in Central Sweden. The N.<sup>W</sup> wind has caused a decided fall of temperature in the Southeast of England, where this morning's readings are in many places below 50°. In the West the changes have been small, and at Pembroke the thermometer stands at 57°. The Continental readings are generally between 50° and 60° over France and Germany, and 35° and 50° in Norway and Sweden. The sea is moderate off the North of Scotland and at Yarmouth, slight or smooth elsewhere.

### WEATHER

### AND

### SEA

The previous 24 hours again proved fine over the greater part of the country, 13 hours of bright sunshine were experienced in the South of Ireland. Slight rain fell early this morning at many of our East coast stations. Temperature reached 70° at Valencia, and 66° at Oxford and Bath, but in the Northeast readings remained considerably lower, at Shields 48° was not exceeded.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now falling throughout our area, so that the low pressure system over Central Europe is likely to extend its influence further to the Westward. Cool N.<sup>S</sup> winds, and rather unsettled weather may accordingly be expected to spread to our Western districts.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Moderate or light NE. <sup>S</sup> to N. <sup>S</sup> breezes; cloudy or dull, some rain; cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ Moderate N. <sup>S</sup> winds, fresh in places; cloudy and unsettled with occasional rain; cool.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Light to moderate NE. <sup>S</sup> or N. <sup>S</sup> winds; becoming unsettled, with some rain; cooler.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ NE. <sup>S</sup> or N. <sup>S</sup> winds; becoming unsettled; cool.
9	{ IRELAND NORTH	{ Moderate or light NE. <sup>S</sup> or N. <sup>S</sup> breezes; becoming unsettled; cooler.
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. ...	63	38	c, b, c	10.3	-	Eastbourne, to 6 p.m. ...	65	*	*	8.0	*
Southport, to 9 p.m. ...	64	42	c, o, b	9.4	-	Hastings ...	59	48	*	6.6	*
Rhyl, to 6 p.m. ...	*	*	*	7.5	*	Folkestone ...	*	*	*	6.8	-
Llandudno ...	*	*	*	7.5	*	Broadstairs ...	*	*	*	5.2	*
Bettws-y-Coed, to 6 p.m. ...	63	39	c, b	7.3	-	Margate, to 6 p.m. ...	56	48	c, b, o	5.2	-
Towyn, to 6 p.m. ...	67	47	b	13.0	-	Lowestoft, to 6 p.m. ...	52	45	o, p, o, c	1.7	*
Aberystwyth, to 6 p.m. ...	67	56	c, b, o	12.0	-	Skegness ...	52	*	?	2.9	*
Plymouth, to 9 p.m. ...	62	52	o, b, c	5.5	-	Scarborough ...	52	*	*	0.0	-
Bournemouth, to 6 p.m. ...	67	47	*	5.5	*	Harrogate, to 6 p.m. ...	52	44	m, o, c, o	4.1	-
Bognor, to 6 p.m. ...	*	*	*	10.1	*	Darwen, to 9 p.m. ...	61	42	b, c, o, b, c	10.0	-
Worthing ...	*	*	*	10.3	*	Manchester, to 9 p.m. ...	61	46	b	12.0	-
Brighton ...	69	*	*	8.8	-	Birmingham, to 9 p.m. ...	63	45	o, b	6.4	-

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

STATIONS. 19 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	54	b, o	-	Rome ...	68	50	b, f	-
Aix-la-Chapelle ...	*	*	c, o	0.24	Naples ...	67	54	b, c, b	-
Copenhagen ...	64	50	b, c, b	-	Malta ...	69	59	b	-
Oxö (Christiansand) ...	59	55	b, b	-	Geneva ...	66	50	c	Measured 7 a.m.
St. Petersburg ...	64	46	b, b	-	Berne ...	57	*	o	1.30
Vienna ...	68	57	r, r	?	Lucerne ...	55	*	r	0.75
Buda-Pesth ...	72	57	b, r	1.06	St. Gotthard ...	39	*	b, c	-
Hermanstadt ...	Not recd.				Lugano ...	66	*	b, c	0.04
Trieste ...	64	55	o, o	-	Locarno ...	64	*	b	0.04
Florence ...	66	53	b, o	0.28					

### 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.	20 <sup>th</sup> May, 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 ...	3.51	11.49	7.46
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.4	11.56	7.48
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.38	12.8	8.39
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.43	12.37	8.30
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.				

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

# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 21<sup>st</sup> May,

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.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.75	35	W	2	c	29.67	-0.08	39	31	+1	NW	4	b	*	43	28	-	*	-	
	Hernösand ...	29.86	39	Z	0	b	29.84	-0.12	39	32	+1	N	2	b	*	50	37	-	*	-	
	Stockholm ...	29.85	38	N	2	b	29.78	-0.10	45	37	+2	NE	4	b	*	57	37	-	*	-	
	Wisby...	29.78	40	NE	6	o	29.69	-0.09	41	39	-11	NE	6	bc	*	52	39	-	*	-	
	Karlstad ...	29.84	46	Z	0	b	29.84	-0.07	43	36	-6	ENE	4	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.83	?	NE	6	o	29.82	-0.06	41	36	-12	NE	6	o	2	54	37	-	*	0.08	
	Bodö ...	29.91	39	NW	3	b	29.85	-0.09	37	33	+2	NW	5	c	2	39	28	-	*	-	
	Christiansund ...	30.10	35	NW	4	bc	30.01	-0.18	37	35	-2	NE	4	c	3	39	34	-	*	0.16	
Skudesnaes ...	29.84	43	NNW	8	b	29.82	-0.09	43	39	-5	NE	6	c	2	50	39	b	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.20	42	N	4	o	30.12	-0.07	39	34	-5	N	4	o	5	46	37	r, o	*	0.12	
	Stornoway ...	30.25	48	E	5	o	30.24	+0.02	44	40	-1	E	3	c	3	52	40	o	4.5	-	
	Malin Head ...	30.11	55	ENE	2	bm	30.14	+0.03	48	46	-4	E	2	om	2	58	44	b, bm	*	-	
	Blacksod Pt. ...	30.07	57	NNE	5	b	30.13	+0.06	54	52	-2	Z	0	bc	0	62	51	b	*	-	
	Valencia ...	29.99	62	SE	2	ogtm	30.04	+0.03	58	53	+3	ENE	2	bm	3	66	45	bc, fog	9.7	-	
	Roche's Point ...	30.01	58	SE	3	m	30.07	+0.05	52	48	-3	ENE	4	c	2	61	45	m, c	*	-	
	Birr Castle...	30.02	63	N	2	b	30.12	+0.07	48	46	-5	E	3	o	*	66	45	bc, b	10.8	-	
	Donaghadee ...	30.10	55	SE	3	b	30.18	+0.06	44	39	-7	ENE	3	o	3	59	43	bc, b, c	*	-	
	Liverpool Obsy...	30.04	55	NE	4	c	30.11	+0.06	45	40	-6	NE	2	bc	2	64	40	bc, b	*	-	
	Holyhead ...	30.03	53	NE	4	bc	30.11	+0.07	47	44	-6	NE	3	bc	2	55	42	b, bc	*	-	
	Pembroke (St Ann's)	29.94	56	NNE	4	bm	30.02	+0.03	49	48	-8	E	3	cm	2	66	45	b, bcm	13.7	-	
	Scilly (St. Mary's) ...	29.96	56	NE	1	b	29.99	+0.04	54	51	-2	ENE	2	b	1	60	50	b	14.0	-	
	Jersey (St. Aubins) ...	29.93	58	E	3	o	29.98	+0.03	50	49	-5	NE	4	o	3	61	49	bc, om	6.0	-	
	Portland Bill ...	29.96	54	W	1	o	30.03	+0.04	45	43	-9	ENE	4	o	2	62	43	c, m	*	-	
	Dungeness ...	29.91	54	NE	4	o	29.98	+0.07	47	43	-2	N	4	o	2	57	44	op, d'	?	0.03	
	Wick ...	30.23	45	N	4	o	30.15	-0.06	43	41	-3	N	4	o	2	50	39	-	*	-	
	Nairn ...	30.22	46	ENE	3	c	30.20	-0.01	43	40	-4	ENE	2	bc	2	52	40	-	*	-	
	Aberdeen ...	30.19	45	NNE	4	o	30.14	-0.02	44	38	-4	N	3	o	3	51	41	o, c, o	0.3	-	
	Leith ...	30.16	47	E	4	c	30.16	+0.01	45	40	-6	NNE	3	c	*	54	39	-	*	-	
	North Shields ...	30.10	46	N	3	o	30.10	+0.01	44	40	-3	NNE	3	o	5	50	40	cdp, o	*	0.01	
	Spurn Head ..	30.00	47	NNW	6	o	30.03	+0.03	45	43	-2	N	6	bcp	5	51	42	-	*	-	
	Yarmouth ...	29.93	50	N	5	o	29.95	+0.02	47	41	-1	N	5	c	5	51	44	c, og	*	-	
	Clacton-on-Sea ...	29.93	53	NNW	4	o	29.98	+0.05	46	41	-2	N	4	o	2	58	44	c, bc, o	3.4	-	
	Nottingham ...	30.03	50	NNE	2	o	30.07	+0.03	45	41	-2	NNE	1	c	*	61	42	c, o	3.8	-	
	Bath ...	29.95	62	NE	3	b	30.05	+0.04	47	41	-3	NE	3	c	*	63	44	-	11.5	-	
	Oxford ...	30.01	52	NNE	3	bc	30.06	+0.04	44	40	-2	NNE	2	o	*	64	43	og, bc	*	-	
	London (St. James' Park)	29.96	53	N	4	o	30.02	+0.06	46	41	-1	N	5	o	*	60	44	+0, bc	3.7	0.06	
GERMANY, &c.	The Scaw (Skagen)	29.76	51	ENE	5	o	29.79	-0.01	43	40	-12	ESE	5	o	2	57	43	-	*	0.35	
	Fanö ...	29.69	58	NW	4	c	29.67	-0.20	50	47	-8	NW	5	c	*	64	46	-	*	-	
	Cuxhaven ...	29.76	57	NW	3	c	29.71	-0.13	50	47	-4	NW	4	cq	*	61	50	-	*	-	
	The Helder ...	29.86	48	N	4	o	29.89	+0.03	46	42	-9	N	5	o	3	57	46	-	*	-	
	Brussels ...	*	*	*	*	*	29.90	+0.07	45	45	-8	NNW	2	r	*	61	45	-	*	0.16	
	Berlin ...	29.63	52	NNW	2	r	29.64	-0.08	50	49	-3	NW	2	r	*	61	48	-	*	0.20	
	Frankfurt ...	29.76	59	N	2	o	29.78	-0.03	57	53	+4	W	3	o	*	70	48	-	*	0.04	
	Munich ...	29.76	57	W	4	c	29.77	-0.05	55	52	-4	W	6	o	*	66	52	-	*	0.04	
FRANCE.	C. Gris Nez ...	29.95	49	NNE	5	o	29.97	+0.04	44	43	-5	NNE	4	o	4	54	43	-	*	0.12	
	Brest ...	29.87	63	NE	4	b	29.93	+0.01	53	50	+2	E	4	bc	3	73	48	-	*	-	
	Lorient ...	29.86	67	Z	0	b	29.91	-0.03	52	50	+2	E	4	o	2	75	50	-	*	-	
	Rochefort ...	29.84	62	NW	2	bc	29.89	-0.05	54	53	-2	NE	5	bc	*	75	50	-	*	-	
	Biarritz ...	29.80	73	ENE	3	c	29.78	-0.18	59	59	+3	ENE	1	c	0	73	55	-	*	-	
	Paris ...	29.87	52	NNW	2	o	29.93	+0.05	48	45	-4	NNE	3	o	*	56	47	-	*	0.04	
	Belfort...	29.80	55	W	2	o	29.80	-0.05	51	50	-1	W	3	m	*	65	49	-	*	0.51	
	Lyons ...	29.86	59	S	1	bc	29.86	-0.07	53	53	-1	WSW	1	o	*	71	47	-	*	0.16	
	Nice ...	29.84	57	ESE	1	b	29.78	-0.09	59	57	+4	ENE	1	b	0	70	52	-	*	-	
	Perpignan ...	29.84	66	SE	1	c	29.80	-0.12	56	56	-4	NNW	1	f	*	69	52	-	*	-	
SPAN. PEN.	Corunna ...																				
	Lisbon ...	29.78	59	SSW	4	o	29.75	-0.14	58	52	0	S	2	o	*	64	55	-	*	-	
	Azores (P. Delgada) ...	29.95	64	NNW	5	r	29.89	-0.29	65	63	+4	NW	5	r	5	65	61	-	*	0.16	
„ (Horta) ...	30.01	65	W	3	o	29.99	-0.05	64	60	+5	NW	3	o	2	68	59	-	*	-		

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR *Sunday, 21<sup>st</sup> May, 1905.*

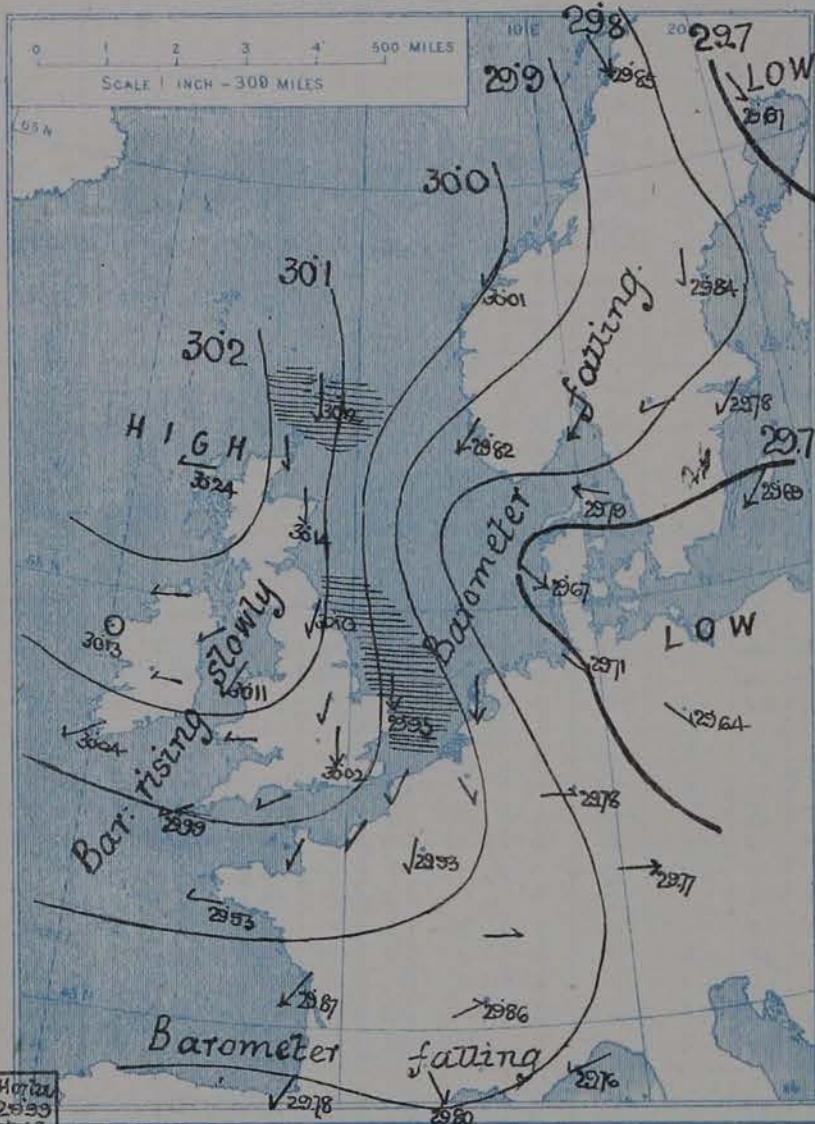
## I. BAROMETER, WIND AND SEA. *This Morning.*

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



Horiz.  
26.33  
NW 3

## 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



Horiz.  
64

## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 19 weeks ended Saturday, 13 May, 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  
MAY (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The central space of the anticyclone is now situated between the north of Scotland and Iceland, the highest barometer reported being 30.24 ins. at Stornoway. The system embraces the whole of our Islands. Areas of low pressure are shown over the Spanish Peninsula, barometer below 29.8 ins., and over the Baltic region and Lapland, the barometer in both being below 29.7 ins. A moderately steep gradient exists on the North Sea, slight in other districts.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Winds from between N. and E. prevail over the greater part of the region under observation, but N.W. to W. in Germany and Eastern France. The force is mainly light or moderate, but fresh or strong breezes are reported at various stations on the North Sea coasts, at Wisby, Munich and Rochefort.

Temperature has declined at nearly the whole of the home and foreign stations, and now ranges from 39° at Lumburgh Head, 43° at Wick and Narvik and below 50° at most stations to 54° at Scilly and Blackard Point and 58° at Valencia, from 37° or 39° over the northern half of Scandinavia and 44° to 48° over Northeastern France to 58° at Lisbon and 59° at Biarritz and Nice.

The weather is fine at some of our western stations and in Sweden, elsewhere mostly very cloudy to overcast, with showers at Spurn Head and rain at Brussels and Berlin. At Perpignan the atmosphere is foggy. The sea is rather rough on the east coast of England and off the Shetlands, slight to very smooth on other coasts.

Temperature rose yesterday above 60° in many places, to 66° at Pembroke, Birt Castle and Valencia, and 69° at Towy, but in the east and northeast of Britain the maxima were much lower, 50° at Harrogate, Shields and Wick, 46° at Lumburgh Head. There was abundance of bright sunshine in the west, little or none in the east. Plymouth registered 13.4 hours, Pembroke 13.7 hours and Scilly 14 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

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

### DISTRICTS.

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

### FORECASTS.

None issued.

### DISTRICTS.

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

### WARNINGS

### FORECASTS.

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. ...	62	38	b, c	11.2	-	Eastbourne, to 6 p.m. ...	*	*	*		*
Southport, to 9 p.m. ...	63	40	c, b, c, b	9.4	-	Hastings ... ..	*	*	*	0.2	*
Rhyl, to 6 p.m. ... ..	*	*	*		*	Folkestone ... ..	55	46	c	0.4	0.13
Llandudno ... ..	*	*	*	12.0	*	Broadstairs ... ..	*	*	*		*
Bettws-y-Coed, to 6 p.m. ...					*	Margate, to 6 p.m. ...	53	47	o	0.0	0.01
Towyn, to 6 p.m. ... ..	69	43	b m	12.0	-	Lowestoft, to 6 p.m. ...					*
Aberystwyth, to 6 p.m. ...	61	54	c, bc	12.0	-	Skegness ... ..	51	*	o	0.1	*
Plymouth, to 9 p.m. ... ..	62	50	bc, b	13.4	-	Scarborough ... ..		*	*		*
Bournemouth, to 6 p.m. ...	65	45	*	11.3	*	Harrogate, to 6 p.m. ...	50	42	o, c, o	0.6	-
Bognor, to 6 p.m. ... ..	*	*	*	6.4	*	Darwen, to 9 p.m. ... ..	57	39	b, om	7.5	-
Worthing ... ..	*	*	*	6.2	*	Manchester, to 9 p.m. ...	60	43	b, c	10.1	-
Brighton ... ..		*	*		*	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. 20 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	59	52	r, r	0.16	Rome ... ..	70	52	b, bc	-
Aix-la-Chapelle ... ..	*	*	c, o	0.32	Naples ... ..	69	55	b, b	-
Copenhagen ... ..	Not rec <sup>d</sup>				Malta ... ..	73	61	b	-
Oxö (Christiansand) ... ..	59	48	b, bc	-	Geneva ... ..	1 p.m. 61	*	1 p.m. o	Measured 7 a.m.
St. Petersburg ... ..	61	48	b, bc	-	Berne ... ..	63	*	c	0.12
Vienna ... ..	64	55	r, r	0.24	Lucerne ... ..	61	*	bc	0.68
Buda-Pesth ... ..	70	54	b, r	0.04	St. Gotthard ... ..	43	*	bc	-
Hermanstadt ... ..	72	50	r, b	0.08	Lugano ... ..	59	*	b, r	-
Trieste ... ..	66	57	o, c	0.08	Locarno ... ..	63	*	c	-
Florence ... ..	68	51	b, 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.	21 <sup>st</sup> May, 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 ... ..	3.50	11.49	7.48
Holland ... ..	7 a.m. (,, ,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.2	11.56	7.50
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	3.36	12.8	8.41
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	4.41	12.37	8.32
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 ,,

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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, 22<sup>nd</sup> May, 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. Inch.		
																					At 32° Fahr. and M.S.L.	Dry Bulb.
				Ins.	°		°	°	°	°	°	°	°			°	°					
SCANDINAVIA	Haparanda...	29.63	38	E	2	δ	29.68	+0.01	41	35	+2	N	2	0	*	45	28	-	*	-		
	Hernösand...	29.82	41	W	0	C	29.84	0.00	42	38	+3	N	2	δc	*	46	30	-	*	-		
	Stockholm...	29.82	38	N	2	δ	29.84	+0.06	45	37	0	NNE	2	δ	*	48	32	-	*	-		
	Wisby...	29.75	38	S	4	δ	29.80	+0.11	42	38	+1	S	4	δc	*	43	26	-	*	-		
	Karlstad...	29.85	44	NNE	2	δc	29.91	+0.07	42	36	-1	NE	4	δ	*	48	41	-	*	-		
	Färder (X'ania Fjord)	29.82	48	ENE	5	C	29.94	+0.12	43	38	+2	NNE	6	δ	2	48	41	-	*	-		
	Bodö...	29.87	38	NW	4	C	29.82	-0.03	40	37	+3	NW	4	C	2	40	37	-	*	-		
	Christiansund...	30.04	42	N	1	C	30.05	+0.04	40	37	+3	SW	1	0	3	43	36	-	*	0.16		
	Skudesnaes...	29.88	46	NNW	6	C	29.99	+0.17	47	40	+4	ENE	2	δ	1	47	37	C	*	*		
BRITISH ISLANDS	Sumburgh Head	30.08	42	N	4	0	30.10	-0.02	43	40	+4	NNW	3	C	3	44	36	0	*	-		
	Stornoway...	30.19	49	ENE	3	δc	30.21	-0.03	44	39	0	N	3	δ	3	50	34	0, δc, δ	11.1	-		
	Malin Head...	30.15	46	NE	4	C	30.16	+0.02	48	45	0	ESE	2	δ	3	54	43	δc, δ	*	-		
	Blacksod Pt.	30.16	51	NNE	5	δg	30.19	+0.06	51	47	-3	NNE	4	δc	4	58	48	δ, δc	*	-		
	Valencia...	30.06	60	NE	5	δcm	30.14	+0.10	51	47	-7	NE	3	δcm	3	65	45	δcm	11.3	-		
	Roche's Point...	30.08	52	ESE	2	m	30.12	+0.05	50	45	-2	NNE	2	δ	1	57	40	m, δ	*	-		
	Birr Castle...	30.09	56	N	2	δ	30.16	+0.04	48	44	0	N	2	δc	*	58	39	δc, δ	6.5	-		
	Donaghadee...	30.12	50	NNW	3	δ	30.17	+0.01	44	38	0	E	3	δc	3	51	43	δc, δ	*	-		
	Liverpool Obsy...	30.07	48	NNE	2	C	30.13	+0.02	44	40	-1	N	2	δ	1	52	40	δc, c	*	-		
	Holyhead...	30.09	47	NE	3	δ	30.14	+0.03	44	42	-3	E	2	C	2	48	41	δc, δ, c	*	-		
	Pembroke (St Ann's)	30.02	49	NNE	5	δc	30.09	+0.07	46	40	-3	NE	4	δcm	3	55	36	δc	6.9	-		
	Scilly (St. Mary's)	30.00	52	NNE	3	0	30.04	+0.05	49	44	-5	ENE	4	δc	1	54	43	0, δc	6.1	-		
	Jersey (St. Aubins)	29.94	52	E	3	0	29.98	0.00	47	43	-3	NE	4	C	3	54	45	c, om	0.7	-		
	Portland Bill...	29.99	52	NE	3	δ	30.05	+0.02	46	42	+1	NE	4	δ	2	54	38	δc, δ	?	-		
	Dungeness...	29.95	48	NNE	4	0	29.96	-0.02	47	42	0	NNE	4	δc	3	51	36	0, δc	*	-		
	Wick...	30.14	43	N	3	C	30.16	+0.01	43	41	0	N	2	0	2	46	36	-	*	-		
Nairn...	30.15	48	E	2	δc	30.18	-0.02	44	40	+1	E	2	C	2	52	39	-	*	-			
Aberdeen...	30.12	43	N	4	0	30.14	0.00	45	40	+1	NNE	4	0	2	46	36	c, op	0.1	0.01			
Leith...	30.11	47	NE	3	C	30.15	-0.01	46	41	+1	N	2	C	*	51	37	-	*	-			
North Shields...	30.08	45	N	3	C	30.10	0.00	43	40	-1	NW	3	C	4	47	36	c, xp	*	-			
Spurn Head...	30.02	46	N	6	C	30.02	-0.01	45	42	0	N	7	δc, p	5	49	40	-	*	0.01			
Yarmouth...	29.97	47	N	4	Cg	29.95	0.00	46	42	-1	NNE	5	δc	5	51	41	c, xp	*	0.04			
Clacton-on-Sea...	29.99	47	N	4	0	29.98	0.00	46	40	0	N	4	δc	3	50	35	0, c, δc	0.3	-			
Nottingham...	30.06	46	N	1	C	30.06	-0.01	45	40	0	NNE	2	δc	*	50	36	0, c, δc	1.8	-			
Bath...	30.01	51	ENE	3	C	30.07	+0.02	45	39	-2	NE	4	δ	*	54	34	-	7.1	-			
Oxford...	30.05	45	NE	2	0	30.06	0.00	45	40	+1	NNE	3	δc	*	51	34	0, δc	*	-			
London (St. James' Park)	29.99	48	NNE	4	0	30.01	-0.01	46	41	0	N	5	δ	*	51	40	0, c, δ	0.1	-			
GERMANY, &c.	The Scaw (Skagen)	29.78	47	E	4	0	29.88	+0.09	46	40	+3	ENE	4	δ	1	48	43	-	*	-		
	Fanö...	29.65	42	N	6	C	29.79	+0.12	42	39	-8	NW	6	0	*	57	37	-	*	0.24		
	Cuxhaven...	29.69	48	NW	5	0	29.62	-0.09	44	42	-6	NNE	5	C	*	52	43	-	*	0.04		
	The Helder...	29.84	46	NNW	5	δc	29.88	-0.01	46	42	0	NNW	4	δc	4	48	44	-	*	0.04		
	Brussels...	*	*	*	*	δ	29.89	-0.01	44	41	-1	NNE	2	C	*	51	35	-	*	-		
	Berlin...	29.63	51	WNW	3	δ	29.68	+0.04	46	42	-4	W	3	C	*	57	41	-	*	0.04		
	Frankfurt...	29.82	47	W	4	C	29.83	+0.05	46	41	-11	NW	3	C	*	59	46	-	*	-		
Munich...	29.78	51	W	4	δc	29.77	0.00	44	43	-11	NW	4	0	*	59	43	-	*	0.20			
FRANCE.	C. Gris Nez	?	46	NE	4	0	29.94	-0.03	45	41	+1	N	4	0	4	50	41	-	*	-		
	Brest...	29.90	52	E	4	0	29.94	+0.01	49	44	-4	NE	4	0	3	61	46	-	*	-		
	Lorient...	29.85	54	ENE	4	C	29.90	-0.01	45	41	-7	E	4	δ	2	59	43	-	*	-		
	Rochefort...	29.81	59	ENE	5	C	29.80	0.00	49	47	-5	NE	6	0	*	72	46	-	*	-		
	Biarritz...	29.72	62	ENE	2	T	29.69	-0.09	60	60	+1	E	2	0	0	73	55	-	*	0.16		
	Paris...	29.90	51	NNE	3	0	29.91	-0.02	45	42	-3	NNE	3	δ	*	53	36	-	*	-		
	Belfort...	29.74	58	W	3	C	29.76	-0.04	41	40	-10	ENE	5	f	*	62	41	-	*	0.04		
	Lyons...	29.76	64	NE	1	δ	29.76	-0.10	50	48	-3	NW	1	0	*	70	48	-	*	-		
Nice...	29.74	58	ESE	1	C	29.72	-0.06	57	56	-2	ESE	1	f	0	66	54	-	*	-			
Perpignan...	29.68	64	NE	2	0	29.67	-0.13	62	59	+6	W	0	0	*	67	54	-	*	-			
SPAN. PEN.	Corunna...																		*	-		
	Lisbon...	29.65	54	SSE	3	T	29.47	-0.28	57	55	-1	NNE	5	0	*	63	52	-	*	0.51		
	Azores (P. Delgada)	30.04	60	NNE	3	δc	30.08	+0.19	62	56	-3	NE	5	C	4	68	59	-	*	-		
	(Horta)	30.12	60	NE	4	0	30.15	+0.16	61	56	-3	NE	3	δ	2	66	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 generally received.

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

# WEATHER CHARTS

FOR Monday, 22<sup>nd</sup> May, 1905.

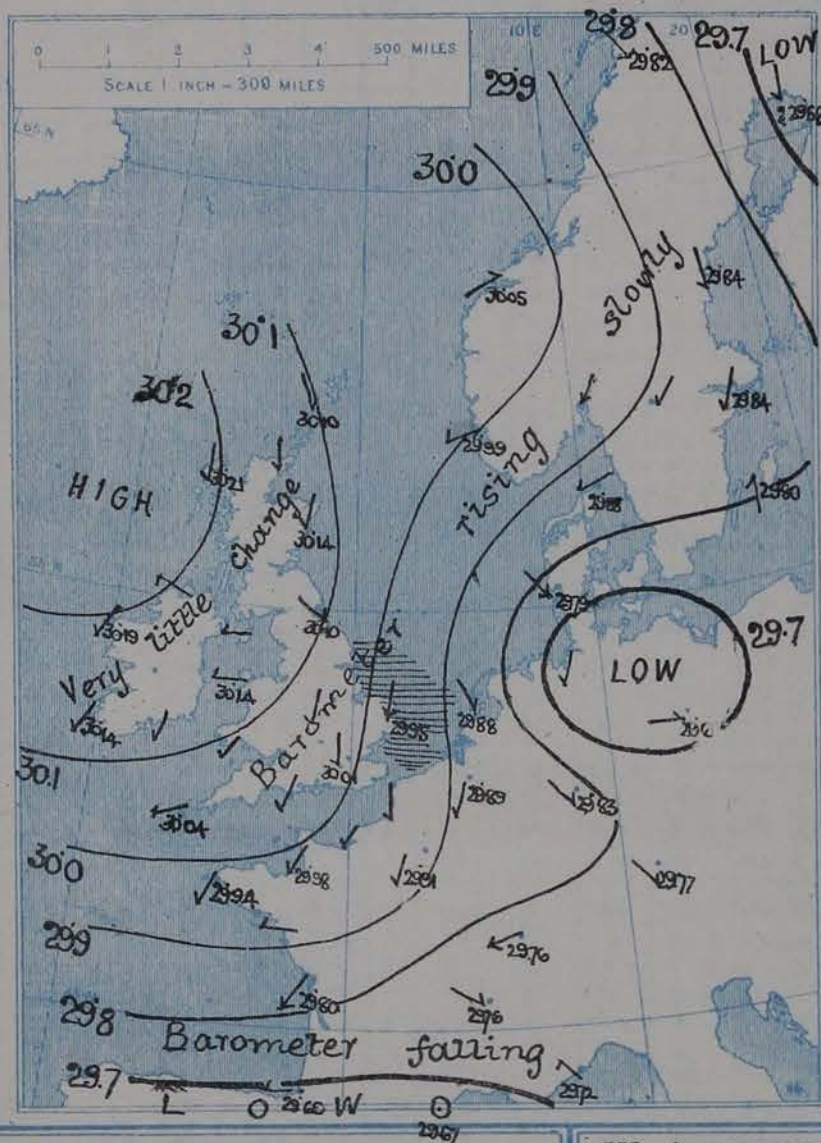
## I. BAROMETER, WIND AND SEA. This Morning.

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

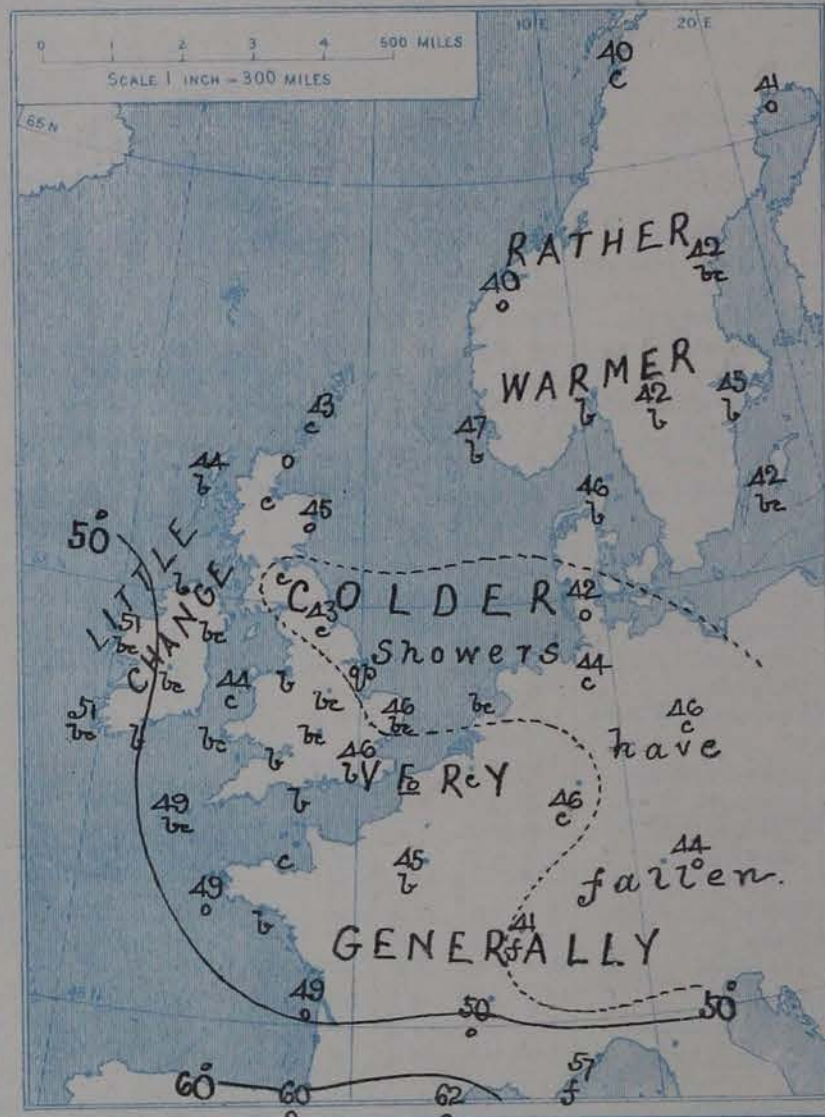


## II. TEMPERATURE AND WEATHER. This Morning.

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 SAT. 13<sup>th</sup> MAY, 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

MAY-JUNE (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The main features of this morning's map are an anticyclone off the Northwest of Scotland, and a cyclonic disturbance over Northern Germany. Low readings also prevail over the Iberian Peninsula. Readings range from 30.21 ins. at Stornoway to below 29.7 ins. at Berlin and Buxhaven and to about the same value at Biarritz and Perpignan. The gradient is very slight over the Western portion of the British Isles, but moderate over the North Sea and the West coast of France.

### WIND

The wind is N<sup>o</sup> or NE<sup>o</sup> over the greater part of our area, but on the West coast of France it draws into E. It is blowing strongly over the North Sea and at some of our East coast stations, and also at Rochefort. In Ireland and the Northwest of England and Scotland it is light.

### TEMPERATURE

The weather is fair generally over the British Isles, but occasional showers, often accompanied by hail or snow, are reported from several East coast stations. On the Continent conditions are dull and unsettled near the region of low pressure over Germany, and much cloud also prevails in the South of France. Temperature is very cold for the time of the year, both at home and abroad. In our Islands the changes have been slight, but over France and Germany this morning's readings are several degrees colder than those of yesterday. The thermometer stands but little above 45° at most British stations and also over Northern France and Germany. 51° is reported from the West coast of Ireland; Biarritz and Perpignan report 60° and 62° respectively. The sea is rather rough in the North Sea, slight or smooth elsewhere.

### WEATHER

### AND

### SEA

During the previous 24 hours the weather was dull, but dry, over the greater part of our Islands, but in the West and Northwest it was fine, and large amounts of bright sunshine were experienced. At a few East coast stations very slight amounts of rainfall were measured. Temperature remained very low, the maxima being below 50° at several English stations. A minimum of 34° is reported from Bath, Oxford and Stornoway; at Oxford the thermometer on the grass fell to 27°. In Ireland the weather was much milder, Valencia reports a maximum of 65° and at Blackhead the minimum was as high as 48°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in the barometer at present in progress over our Islands are very slight, so that there is no reason for anticipating any important change in the prevailing conditions. N<sup>o</sup> to NE<sup>o</sup> winds and cold, fair weather are likely to continue.

## FORECASTS\*

For the 24 hours ending at NOON on 23<sup>rd</sup> May, 1905.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	Moderate N <sup>o</sup> winds, strong in places; fair generally, but cold and rather cloudy, occasional showers on East coast.	6	{ SCOTLAND WEST	Moderate N <sup>o</sup> to NE <sup>o</sup> winds; fair;
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.	cold, air dry.
2	{ ENGLAND N.E.		8	{ ENGLAND S.W.	Moderate to fresh NE <sup>o</sup> to E <sup>o</sup> winds; fair, cold, air dry.
3	{ ENGLAND EAST		9	{ IRELAND NORTH	Light NE <sup>o</sup> to E <sup>o</sup> winds; fine, cool.
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. ...	52	32	c, bc, o	9.5	—	Eastbourne, to 6 p.m. ...	55	*	*	0.3	*
Southport, to 9 p.m. ...	55	35	c, o	5.5	—	Hastings ...	*	*	*	0.2	*
Rhyl, to 6 p.m. ...	*	*	*	13.0	*	Folkestone ...	52	44	o	0.6	—
Llandudno ...	*	*	*	13.5	*	Broadstairs ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	52	40	c, bc	5.7	*	Margate, to 6 p.m. ...	50	45	o	0.1	—
Towyn, to 6 p.m. ...	58	44	bc, g, c	9.7	—	Lowestoft, to 6 p.m. ...					*
Aberystwyth, to 6 p.m. ...	60	44	c, o, c	8.3	—	Skegness ...		*			*
Plymouth, to 9 p.m. ...						Scarborough ...	49	*	*	0.7	0.01
Bournemouth, to 6 p.m. ...	57	45	*	5.8	*	Harrogate, to 6 p.m. ...	46	38	o, c	1.5	—
Bognor, to 6 p.m. ...	*	*	*	0.0	*	Darwen, to 7 p.m. ...	52	35	bc, o, c	1.4	—
Worthing ...	*	*	*	1.1	*	Manchester, to 9 p.m. ...	50	41	c	3.0	—
Brighton ...	53	*	*	1.8	—	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> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... .. 21 <sup>st</sup> May, 1905.	Observations not received.			
Aix-la-Chapelle ... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand) ... ..									
St. Petersburg ... ..					Geneva ... .. 20 <sup>th</sup> May, 1905.	1 p.m. 61	*	1 p.m. c	Measured 7 a.m.
Vienna ... ..					Berne ... ..	63	*	o	0.12
Buda-Pesth ... ..					Lucerne ... ..	61	*	bc	0.08
Hermanstadt ... ..					St Gotthard. ... ..	43	*	bc	—
Trieste ... ..					Lugano ... ..	59	*	tlr	—
Florence ... ..					Locano ... ..	63	*	c	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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.	22 <sup>nd</sup> May, 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 ...	3.49	11.49	7.49
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	4.1	11.56	7.51
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.34	12.8	8.43
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.40	12.37	8.34
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, 23<sup>rd</sup> May, 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.)				Westber.	Max.	Min.
		Ins.	°						Ins.	Ins.													
SCANDINAVIA.	Haparanda...	29.73	37	W	2	0	29.74	+0.06	38	36	-3	SW	4	0		45	30	-	*	-			
	Hernösand...	29.78	43	X	0	0	29.73	-0.11	45	42	+3	E	2	bc		48	32	-	*	-			
	Stockholm...	29.82	41	Z	0	C	29.73	-0.11	46	40	+1	NW	2	C		48	32	-	*	-			
	Wisby...	29.80	40	E	4	bc	29.75	-0.05	43	38	+1	NNE	4	bc		45	36	-	*	-			
	Karlstad...	29.84	45	N	2	0	29.74	-0.17	45	40	+3	WNW	2	C		*	*	-	*	-			
	Færder (X'ania Fjord)	29.86	48	WNW	2	C	29.73	-0.21	48	45	+5	X	0	bc	1	48	43	-	*	-			
	Bodö...	29.75	38	SW	1	C	29.66	-0.16	40	36	0	E	1	bc	1	41	34	-	*	-			
	Christiansund...	29.89	37	W	3	T	29.65	-0.40	40	37	0	SE	2	C	3	41	36	-	*	0.24			
	Skudesnaes...	29.93	42	NNW	6	bc	29.82	-0.17	42	38	-5	NW	4	bc	1	48	37	bc	*	*			
BRITISH ISLANDS.	Sumburgh Head	30.05	42	NNW	3	0	29.80	-0.30	41	40	-2	NW	3	0	3	45	40	c, op	*	0.03			
	Stornoway...	30.13	47	S	3	0	29.91	-0.30	46	46	+2	NNE	3	d	3	53	42	c, o, d	12.3	0.03			
	Malin Head...	30.15	47	ENE	2	bc	30.01	-0.15	46	43	-2	W	2	0	1	55	37	bc, o	*	-			
	Blacksod Pt. ...	30.17	52	N	4	bc	30.09	-0.10	51	49	0	SW	2	C	2	53	47	bc	*	-			
	Valencia...	30.11	55	NNE	3	bc	30.10	-0.04	51	48	0	X	0	bc, m	2	58	37	bc	13.6	-			
	Roche's Point...	30.12	52	SE	3	C	30.10	-0.02	49	47	-1	N	1	0	1	56	41	C	*	-			
	Birr Castle...	30.11	56	E	2	bc	30.09	-0.07	46	42	-2	NW	2	bc	*	58	36	bc, bc	11.8	-			
	Donaghadee...	30.15	50	N	2	bc	30.06	-0.11	47	43	+3	W	2	bc	2	50	36	bc, bc, m	*	-			
	Liverpool Obsy...	30.10	48	NNE	2	C	30.05	-0.08	45	41	+1	WSW	2	0	2	51	41	bc, c	*	-			
	Holyhead...	30.12	47	NNE	3	bc	30.07	-0.07	54	49	+10	WNW	1	bc	1	54	40	bc	*	-			
	Pembroke (St Ann's)	30.07	47	NNW	5	bc	30.05	-0.04	45	42	-1	NE	2	bc, m	2	53	36	bc, bc	10.2	-			
	Scilly (St. Mary's)	30.05	49	NNE	5	bc	30.05	+0.01	50	45	+1	E	1	bc	0	51	44	bc	13.4	-			
	Jersey (St. Aubins)	29.98	53	NE	5	bc	30.02	+0.04	49	46	+2	NE	4	C	3	54	44	c, op	7.5	-			
	Portland Bill...	30.01	52	NE	4	C	30.06	+0.01	49	44	+3	NE	4	bc	2	55	38	c, bc	*	-			
	Dungeness...	29.98	50	NE	4	bc	30.00	+0.04	49	44	+2	NNE	3	bc	1	53	35	bc	?	-			
	Wick...	30.08	45	N	2	C	29.86	-0.30	50	48	+7	N	3	cp	2	50	38	-	*	0.05			
	Nairn...	30.09	49	E	1	bc	29.90	-0.28	48	44	+4	WSW	2	C	2	57	33	-	*	-			
	Aberdeen...	30.11	47	NNW	2	C	29.90	-0.24	49	45	+4	WNW	3	0	2	49	34	c, op, bc	0.7	-			
	Leith...	30.12	48	ENE	1	bc	29.96	-0.19	48	44	+2	W	3	0	*	51	38	-	*	-			
	North Shields...	30.11	46	NNW	3	bc	29.98	-0.12	50	43	+7	SW	2	bc	3	50	38	c, bc	*	-			
	Spurn Head...	30.05	47	N	5	bc	30.02	0.00	45	42	0	NW	4	bc	3	49	39	-	*	-			
	Yarmouth...	30.00	47	NNE	4	rhp	29.99	+0.04	46	42	0	NW	4	C	3	52	39	bc, rhp	*	0.05			
Clacton-on-Sea...	29.99	48	NNE	3	bc	30.01	+0.03	47	42	+1	NNW	2	bc	1	51	35	bc, rhp	10.5	0.02				
Nottingham...	30.07	47	NE	2	C	30.04	-0.02	45	42	0	WNW	1	bc, m	*	52	30	c, op	10.2	-				
Bath...	30.04	?	NE	3	bc	30.06	-0.01	47	41	+2	E	1	bc	*	54	32	-	10.1	-				
Oxford...	30.07	44	NE	1	bc	30.06	0.00	45	40	0	N	1	bc	*	54	32	cp, bc	*	-				
London (St. James' Park)	30.00	50	NNE	4	bc	30.03	+0.02	46	42	0	NE	3	C	*	54	37	cp, bc, bc	10.8	-				
GERMANY, &c.	The Scaw (Skagen)	29.87	47	NNW	1	0	29.76	-0.12	47	41	+1	SSW	2	C	0	50	41	-	*	-			
	Fanö...	29.93	39	NW	1	bc	29.88	+0.09	43	39	+1	NW	4	0	*	50	37	-	*	-			
	Cuxhaven...	29.85	47	NE	4	0	29.91	+0.29	47	42	+3	NW	2	bc	*	50	43	-	*	-			
	The Helder...	29.97	48	NNE	4	bc	29.98	+0.10	46	42	0	N	1	C	2	50	43	-	*	-			
	Brussels...	*	*	*	*	*	29.99	+0.10	46	40	+2	NE	2	bc	*	53	35	-	*	0.12			
	Berlin...	29.69	48	W	4	C	29.85	+0.17	47	41	+1	NW	3	bc	*	54	41	-	*	0.08			
	Frankfurt...	29.87	44	W	3	bc	29.91	+0.08	45	41	-1	N	4	0	*	55	41	-	*	-			
	Munich...	29.80	42	NW	2	T	29.82	+0.05	40	40	-4	X	0	T	*	48	39	-	*	0.32			
FRANCE.	C. Gris Nez...	30.00	47	NNE	4	C	30.01	+0.07	49	45	+4	NNE	3	bc	3	50	45	-	*	-			
	Brest...	29.95	50	NE	5	bc	30.00	+0.06	45	42	-4	NE	3	C	2	54	43	-	*	-			
	Lorient...	29.88	51	E	4	bc	29.97	+0.07	45	42	0	NE	3	bc	2	59	39	-	*	-			
	Rochefort...	? 29.82	58	NE	6	C	? 29.87	+0.07	47	43	-2	NE	7	bc	*	64	41	o, c	*	-			
	Biarritz...	29.69	59	N	4	0	29.72	+0.03	51	47	-9	NNE	1	0	2	68	50	-	*	0.08			
	Paris...	29.88	49	NNE	4	bc	29.95	+0.04	44	41	-1	NE	3	bc	*	57	37	-	*	-			
	Belfort...	29.73	46	ENE	3	m	29.77	+0.01	42	39	+1	ENE	4	m	*	58	39	-	*	-			
	Lyons...	29.75	45	?	1	T	29.75	-0.01	43	41	-7	?	2	0	*	50	42	-	*	0.24			
	Nice...	29.58	59	X	0	C	29.52	-0.20	58	57	+1	NE	1	0	2	70	54	-	*	-			
	Perpignan...	29.60	61	X	0	T	29.60	-0.07	54	53	-8	? NE	3	T	*	69	52	-	*	0.24			
SPAN. PEN.	Corunna...	29.53	56	N	5	0	29.61	+0.14	61	59	+4	NNW	3	C	*	63	55	-	*	0.20			
	Lisbon...	30.17	60	NNE	4	bc	30.18	+0.10	62	57	0	NNE	3	bc	2	66	55	-	*	-			
	Azores (P. Delgada)	30.22	59	NNW	1	bc	30.20	+0.05	60	58	-1	SW	1	0	1	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 recorded.

\* Observations for this column not generally recorded.

# WEATHER CHARTS

FOR Tuesday, 23<sup>rd</sup> May, 1905.

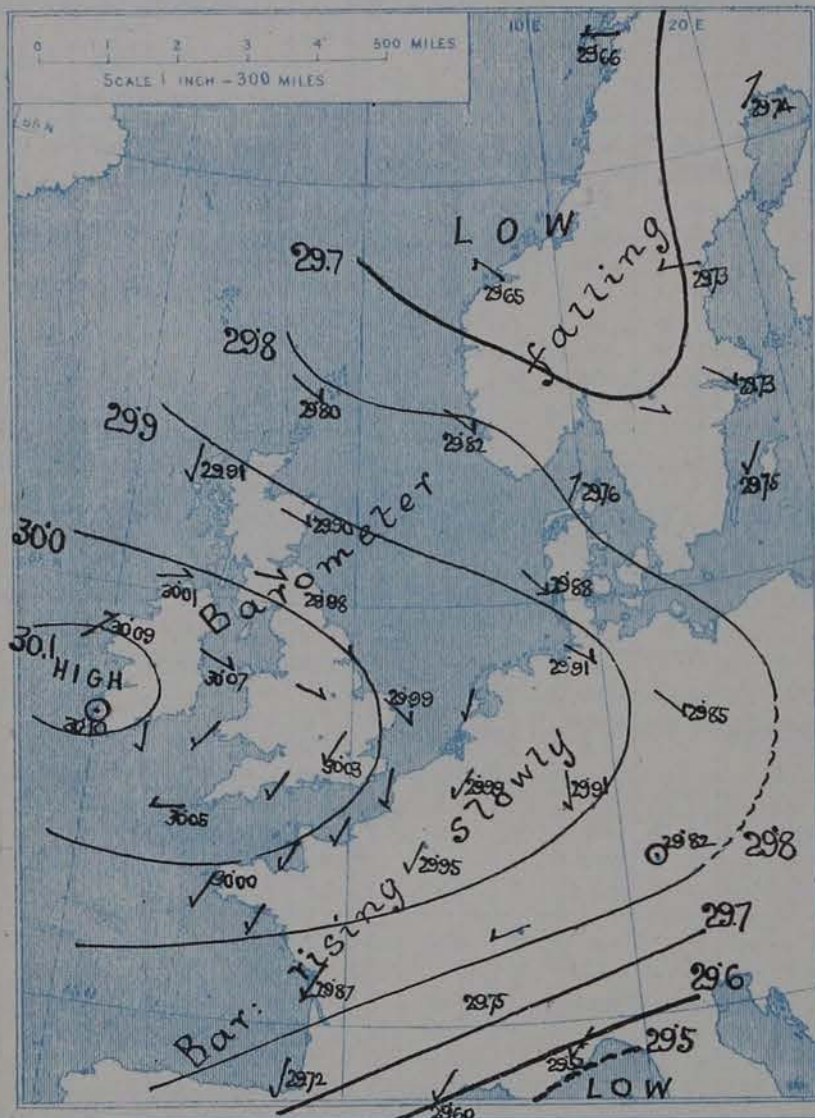
## I. BAROMETER, WIND AND SEA. This Morning.

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.

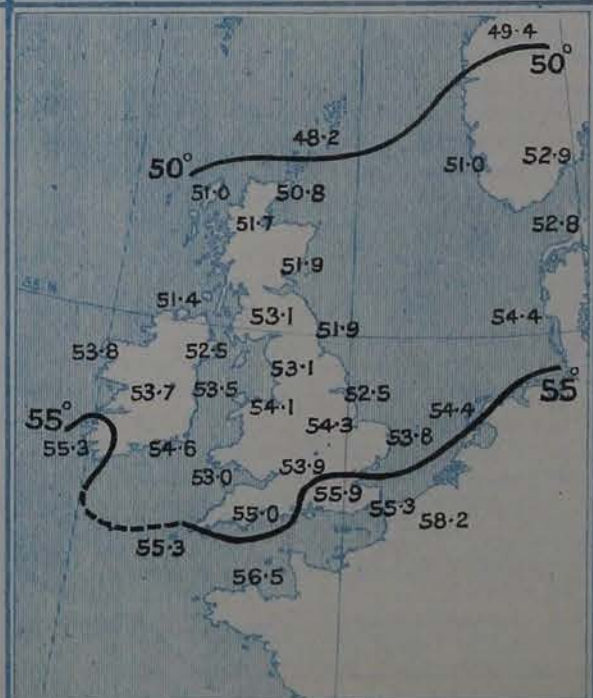


## IV. EXTREMES OF TEMPERATURE recorded

in various districts of the United Kingdom during the week ended SAT. 20<sup>th</sup> MAY



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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A rather brisk fall of the barometer occurred during the night in our Northern districts, and the region of highest pressure has been transferred to the Southwest of Ireland, where readings are now slightly higher than 30.1 ins. Pressure is relatively low over Scandinavia, whence Bodø and Christiansund report readings below 29.7 ins., and also over Southern Europe. At Lisbon the barometer stands at 29.61 ins., and at Nice it reads 29.52 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has backed to the N.W. over the Northern part of the British Isles, the North Sea and the South of Scandinavia, but over France and the Southern counties of England it remains NE. In force it is generally moderate or light, but it is blowing strongly on the shores of the Bay of Biscay. The weather continues fair but cold, over the greater portion of the United Kingdom and the adjoining parts of the Continent, but in Scotland it has become very cloudy, and drizzling rain is reported from Stornoway. Rain is also falling at Munich and Perpignan. Temperature readings are very generally between 45° and 50°, and at many inland stations both at home and abroad, they are nearer the former than the latter value. On the West coast of Ireland the thermometer stands at 51°, and at Holyhead it has risen to 54°. The highest Continental readings are 58° at Nice, 54° at Perpignan and 51° at Biarritz. The sea is slight or smooth generally.

During the previous 24 hours the weather was fair and dry generally; slight rain fell in the extreme North of Scotland, and a few light showers, occasionally accompanied by hail, were experienced in the Midland and Eastern counties of England. The amounts of bright sunshine were for the most part between 8 and 12 hours; Valencia reports as many as 13.6 hours, but at Aberdeen only 0.7 hr. was measured. Temperature rose to 58° at Valencia and Barr Castle, but over the greater part of the country the maxima were but slightly over 50°; at Aberdeen and Spurn Head this limit was not even reached. The night proved very cold over the Midland counties; Nottingham reports a minimum shade temperature of 30°, while at Oxford the reading on the grass fell to 23°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is slowly assuming a character favourable to W. winds, but the brisk fall of the barometer in the Northwest has been checked, and there are no indications of the approach of a disturbance from the West in the immediate future. The NE. wind in the South is likely to decrease in force, but little change of temperature is probable during today.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light N. to W. winds; cloudy, some showers; cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate or light NE. or N.W. winds; fair generally, but rather cloudy; continuing cold today.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Moderate or light N.W. <sup>y</sup> to W. <sup>y</sup> breezes; fair as a whole, somewhat warmer.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ NE. <sup>y</sup> breezes, shifting later towards W.; fair generally, cold today, warmer tomorrow.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	{ Variable breezes, finally W. <sup>y</sup> ; fair at first then less settled; milder.

### 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	32	bc, c	11.1	—	Eastbourne, to 6 p.m. ...	51	*	*	8.0	*
Southport, to 9 p.m. ...	53	37	c, bc, c	9.3	—	Hastings ...	*	*	*	9.3	*
Rhyl, to 6 p.m. ...	*	*	*	12.5	*	Folkestone ...	50	38	bc, c	12.3	0.01
Llandudno ...	*	*	*	13.3	*	Broadstairs ...	*	*	*	11.9	*
Bettws-y-Coed, to 6 p.m. ...	50	39	b	10.8	—	Margate, to 6 p.m. ...	50	42	b	12.8	—
Towyn, to 6 p.m. ...	59	39	g, c, b	9.8	—	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	54	45	c, o, c	9.5	—	Skegness ...	51	*	*	11.5	*
Plymouth, to 9 p.m. ...	55	39	bcg, b	13.2	—	Scarborough ...	51	*	*	11.1	0.02
Bournemouth, to 6 p.m. ...	55	35	*	10.0	*	Harrogate, to 6 p.m. ...	49	34	c, bc, c	10.2	0.01
Bognor, to 6 p.m. ...	*	*	*	18.5	*	Darwen, to 9 p.m. ...	47	29	bc, p, r, m	5.9	0.01
Worthing ...	*	*	*	9.3	*	Manchester, to 9 p.m. ...	51	35	b, c, o	6.5	—
Brighton ...	55	*	*	10.3	—	Birmingham, to 9 p.m. ...	51	34	c, b	8.6	—

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

STATIONS. 22 <sup>nd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	48	43	b, bc	—	Rome ...	73	58	o, o	—
Aix-la-Chapelle ...	*	*	o, c	—	Naples ...	71	60	b, o	—
Copenhagen ...	45	41	o, o	0.04	Malta ...	Not	rec <sup>d</sup>	*	—
Oxö (Christiansand) ...	48	34	c, b	0.12	Geneva ... 21 <sup>st</sup> May 1905. Berne ... Lucerne ... St Gotthard ... Lugano ... Locarno ...	1 p.m.	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	46	?	o, bc	—		*	*	Observations not received.	
Vienna ...	58	60	r, o	0.08		*	*		
Buda-Pesth ...	70	54	o, b	0.08		*	*		
Hermanstadt ...	68	48	b, b	—		*	*		
Trieste ...	68	57	o, o	0.35		*	*		
Florence ...	75	59	bc, 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.

23 <sup>rd</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.48	11.49	7.50
Greenwich ...	4.0	11.56	7.52
Wick ...	3.32	12.8	8.45
Valencia ...	4.39	12.37	8.36

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 Wednesday, 24<sup>th</sup> May, 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...	29.78	44	SE	2	0	29.79	+0.05	46	40	+8	SE	2	0	*	46	32	-	*	-	
	Hernösand...	29.70	39	X	0	0	29.73	0.00	43	41	-2	E	2	0	*	50	37	-	*	-	
	Stockholm...	29.71	43	X	0	0	29.73	0.00	51	44	+5	SSW	2	0	*	52	39	-	*	-	
	Wisby...	29.76	43	SSW	4	0	29.77	+0.02	51	45	+8	W	4	0	*	51	36	-	*	-	
	Karlstad...	29.67	45	SW	4	0	29.62	-0.12	45	42	0	S	4	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.62	48	SW	4	0	29.59	-0.14	46	41	-2	WSW	3	0	2	52	45	-	*	-	
	Bodö...	29.64	44	X	0	0	29.65	-0.01	46	41	+6	E	2	0	1	46	36	-	*	-	
	Christiansund...	29.59	41	WSW	6	0	29.63	-0.02	40	35	0	W	2	0	4	41	34	-	*	0.28	
Skudesnaes...	29.74	42	NNW	4	0	29.72	-0.10	37	36	-5	NW	2	0	2	43	36	7, c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.78	40	N	4	0	29.74	-0.06	38	37	-3	N	4	0	3	45	34	c, r	*	0.08	
	Stornoway...	29.89	44	E	3	0	29.87	-0.04	40	39	-6	NE	1	0	1	49	36	o, d	0.1	0.02	
	Malin Head...	29.91	50	NW	3	0	29.87	-0.14	48	44	+2	ENE	3	0	3	52	44	c, p, d	*	0.03	
	Blacksod Pt.	30.01	51	WNW	2	0	29.93	-0.16	51	49	0	SW	1	0	1	54	47	o, g, o, p	*	0.02	
	Valencia...	30.03	53	NW	3	0	29.95	-0.15	51	49	0	NNW	2	0	3	57	49	d, c, d, c	10.8	-	
	Roche's Point...	29.99	57	NNE	2	0	29.96	-0.14	51	49	+2	NW	3	0	1	60	48	c	*	-	
	Birr Castle...	29.98	53	W	2	0	29.91	-0.18	50	48	+4	W	2	0	*	57	45	c, o	5.3	-	
	Donaghadee...	29.94	49	SE	1	0	29.88	-0.18	47	45	0	WNW	2	0	2	54	46	c, o, g	*	0.01	
	Liverpool Obsy...	29.96	49	W	3	0	29.89	-0.16	49	47	+4	W	2	0	1	53	45	d, c, o	*	0.01	
	Holyhead...	29.96	51	WSW	2	0	29.89	-0.18	50	49	-4	NW	3	0	2	56	48	d, o, m	*	-	
	Pembroke (St Ann's)	29.98	50	WNW	3	0	29.91	-0.14	50	49	+5	N	2	0	2	53	39	d, b, c, c	13.6	-	
	Scilly (St Mary's)	30.02	54	WSW	1	0	29.95	-0.10	53	50	+3	W	1	0	1	57	45	d, c	13.7	-	
	Jersey (St Aubins)	29.97	51	NNW	2	0	29.97	-0.05	52	44	+3	WNW	3	0	3	55	35	d, c, o, b	10.2	-	
	Portland Bill	29.92	52	W	2	0	29.94	-0.12	49	47	0	NW	2	0	1	57	46	d, c, d, c	*	-	
	Dungeness...	29.95	50	ENE	2	0	29.91	-0.09	50	45	+1	NW	1	0	2	53	35	c, d, c	?	-	
	Wick...	29.84	49	WSW	3	0	29.83	-0.03	40	38	-10	NW	2	0	1	51	35	-	*	0.03	
	Nairn...	29.85	45	E	2	0	29.85	-0.05	43	39	-5	E	2	0	1	54	37	-	*	0.23	
Aberdeen...	29.86	44	ENE	2	0	29.85	-0.05	45	40	-4	NW	2	0	2	55	39	c, p, o, d, c	0.9	0.02		
Leith...	29.83	53	WSW	2	0	29.85	-0.11	42	42	-6	ENE	2	0	*	58	41	-	*	0.04		
North Shields	29.85	54	W	2	0	29.84	-0.14	44	43	-6	NE	2	0	3	60	41	c, o	*	-		
Spurn Head...	29.89	54	SW	3	0	29.84	-0.18	49	47	+4	W	2	0	2	55	44	-	*	-		
Yarmouth...	29.93	50	SSE	3	0	29.85	-0.14	50	45	+4	WNW	4	0	3	53	40	d, c, d	*	0.01		
Clacton-on-Sea...	29.95	48	SE	2	0	29.89	-0.12	53	48	+6	W	2	0	1	53	38	d, c, d, c	9.2	-		
Nottingham...	29.92	53	WNW	1	0	29.87	-0.17	47	45	+2	W	1	0	*	55	40	c, m	7.0	0.01		
Bath...	29.96	50	NW	3	0	29.92	-0.14	50	46	+3	W	2	0	*	57	35	-	10.4	-		
Oxford...	29.95	50	SW	1	0	29.92	-0.14	47	44	+2	SW	1	0	2	58	40	d, d, c, o	*	-		
London (St James' Park)	29.94	54	NNW	3	0	29.91	-0.12	46	43	0	X	0	0	*	56	38	c, d, c, o	9.7	-		
GERMANY, &c.	The Scaw (Skagen)	29.70	46	WSW	3	0	29.70	-0.06	46	40	-1	W	4	0	1	52	41	-	*	-	
	Fanö...	29.85	44	WSW	4	0	29.81	-0.07	47	45	+4	WSW	4	0	*	50	41	-	*	0.08	
	Cuxhaven...	29.91	49	NW	2	0	29.88	-0.03	47	43	0	WSW	3	0	*	50	39	-	*	-	
	The Helder...	29.95	48	NNW	1	0	29.88	-0.10	49	45	+3	WSW	1	0	0	50	41	-	*	-	
	Brussels...	*	*	*	*	*	29.94	-0.05	46	44	0	X	0	0	*	55	32	-	*	-	
	Berlin...	29.86	50	NW	3	0	29.89	+0.04	49	43	+2	WNW	3	0	*	54	45	-	*	-	
	Frankfurt...	29.92	44	N	3	0	29.90	-0.01	50	45	+5	N	3	0	*	54	39	-	*	-	
Munich...	29.91	39	SE	2	0	29.86	+0.04	40	39	0	E	5	0	*	41	37	-	*	0.59		
FRANCE.	C. Gris Nez...	29.99	48	NNE	2	0	29.94	-0.07	49	45	0	WNW	2	0	2	55	45	-	*	-	
	Brest...	29.99	51	ENE	4	0	30.00	0.00	48	46	+3	NNE	2	0	1	57	39	-	*	-	
	Lorient...	29.93	56	NE	4	0	29.97	0.00	44	41	-1	N	3	0	2	61	41	-	*	-	
	Rochefort...	29.86	60	NE	6	0	29.97	+0.10	46	44	-1	ENE	4	0	*	68	43	d, c	*	-	
	Biarritz...	29.75	58	NNW	4	0	29.95	+0.23	53	47	+2	NE	1	0	2	58	46	-	*	-	
	Paris...	29.90	53	NE	3	0	29.93	-0.02	46	41	+2	NNE	2	0	*	59	37	-	*	-	
	Belfort...	29.78	48	ENE	6	0	29.76	-0.01	44	41	+2	ENE	5	0	*	51	35	-	*	-	
	Lyons...	29.70	55	N	2	0	29.75	0.00	44	40	+1	NNW	2	0	*	59	38	-	*	-	
Nice...	29.52	57	WSW	1	0	29.51	-0.01	55	55	-3	E	1	0	3	64	54	-	*	0.08		
Perpignan...	29.65	54	W	2	0	29.71	+0.11	55	49	+1	NW	3	0	*	59	50	-	*	0.51		
SPAN. PEN.	Corunna...																				
	Lisbon...	29.78	58	NNW	5	0	29.93	+0.32	58	52	-3	NW	5	0	*	66	54	-	*	-	
Azores (P. Delgada)...																					
„ (Horta)...	30.18	64	W	4	0	30.17	-0.03	62	59	+2	NNE	3	0	2	68	59	-	*	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 Wednesday, 24<sup>th</sup> May, 1905.

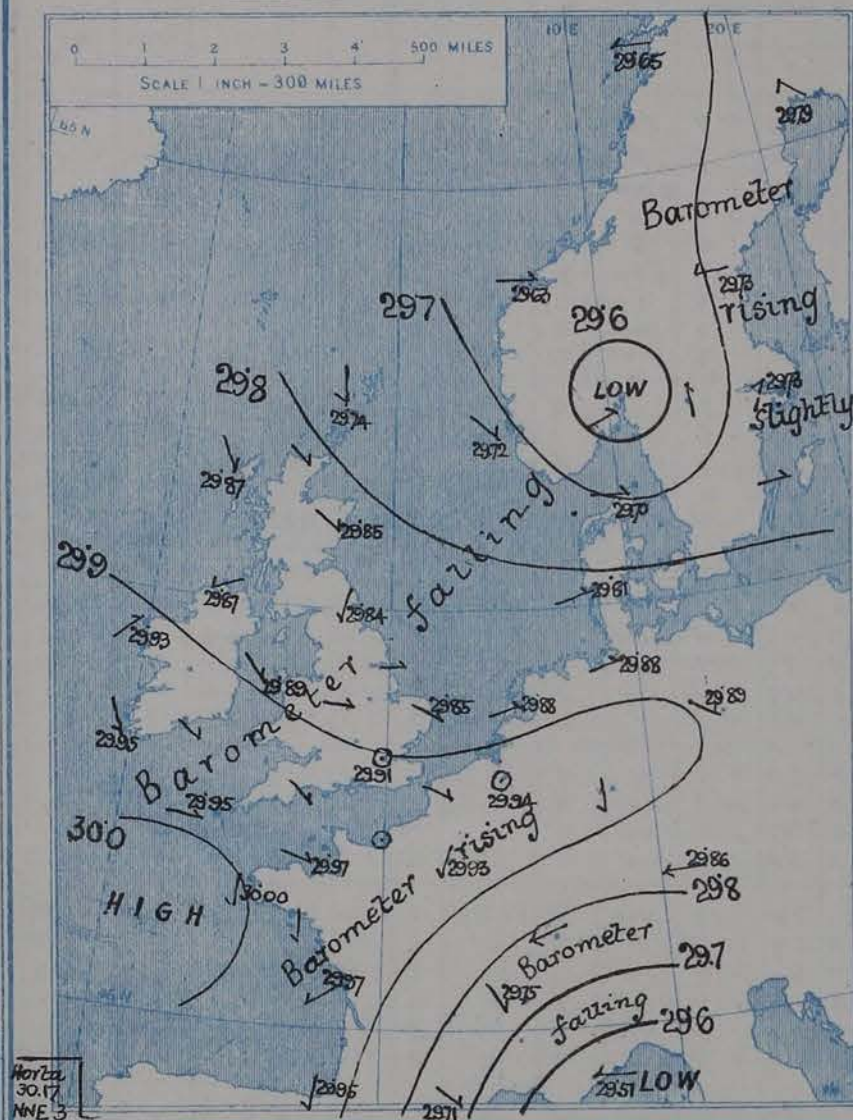
## I. BAROMETER, WIND AND SEA. This Morning.

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



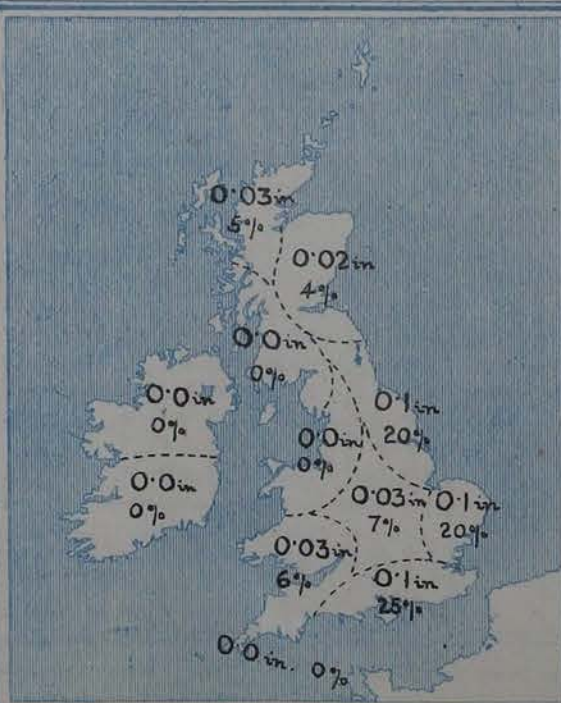
## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 20<sup>th</sup> MAY, 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 MAY-JUNE (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The highest reading reported this morning is 30.00 ins. at Brest; from here a wedge of relatively high pressure extends Eastward along the North coast of the Continent of Europe, and separates a low pressure system in the North, which shows a minimum over Central Scandinavia, from a rather deep disturbance over the Western Mediterranean. A shallow secondary disturbance is shown over the Northeast of England.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In the northern portion of our area the wind is generally very light; it is N.<sup>ly</sup> in direction at the Scottish stations; further to the South it becomes NW.<sup>ly</sup> and over Denmark and the North of Germany which lie on the Southern side of the region of lowest pressure, it is W.<sup>ly</sup>. Light NE.<sup>ly</sup> breezes are reported from Leith and North Shields. The low pressure over the Mediterranean is causing fresh to strong E.<sup>ly</sup> winds in the South of France and Germany. The weather over our Islands is rather variable, but cloud prevails at the majority of stations. Rain is falling at Leith, North Shields and Nottingham and also at Sumburgh Head. The sky is clear within the region of the anticyclonic wedge over Northern France and Germany, and also in the region of E.<sup>ly</sup> winds over Central and Southwestern France, but on the shores of the Mediterranean it is overcast. Over Scandinavia conditions are rather variable, but at the majority of stations the weather is fine. The N.<sup>ly</sup> wind over Scotland has kept the temperature very low; this morning's readings are, in most cases, several degrees lower than yesterday's. Over England and Ireland changes have been slight, but the general tendency has been upward. The readings reported this morning range from 38° at Sumburgh Head to 53° at Scilly; on the Continent, changes have also been slight and readings continue below the average. The sea is slight or smooth generally.

During the previous 24 hours slight rain fell in Scotland and the North of Ireland and England; at Hain 0.23 in. was measured. The amounts of bright sunshine experienced were generally large in England and Ireland but in Scotland much cloud prevailed. The highest temperature reached was 60° at Roche's Point and North Shields. The night was again cold; frost occurred on the ground in parts of England and also at Jersey.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now steady in the West, but the distribution of pressure is becoming more favourable to the advance of disturbances from the Atlantic. The wind may, therefore, be expected to back towards W. or S.W. This will cause the weather to become milder and more unsettled.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light NW. <sup>ly</sup> winds, backing later to W. or S.W.; changeable, some rain; becoming milder.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate or light NW. <sup>ly</sup> winds, backing to W. or S.W.; fair as a whole, but some local showers; milder.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	W. <sup>ly</sup> breezes; fair generally; milder.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	Same as Nos. 2 to 4.
8	{ ENGLAND S.W.	Same as No. 5.
9	{ IRELAND NORTH	Wind backing to W. or S.W.; becoming less settled, with some rain.
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	52	35	bc, c, o	9.6	-	Eastbourne, to 6 p.m. ...	51	*	*	9.0	*
Southport, to 9 p.m. ...						Hastings ...	*	*	*	10.4	*
Rhyl, to 6 p.m. ...	*	*	*	10.5	*	Folkestone ...	52	37	8	12.3	-
Llandudno ...	56	40	c, bc	10.8	-	Broadstairs ...	*	*	*	11.3	*
Bettws-y-Coed, to 6 p.m. ...	58	35	c, 8	7.5	-	Margate, to 6 p.m. ...	55	44	8	11.7	-
Towyn, to 6 p.m. ...	54	33	c, 8	12.2	-	Lowestoft, to 6 p.m. ...	49	36	hp, r, o, c, 8	9.7	*
Aberystwyth, to 6 p.m. ...	54	42	c, bc, c	12.7	-	Skegness ...	54	*	?	10.8	*
Plymouth, to 9 p.m. ...	54	39	bc, 8	11.7	-	Scarborough ...	54	*	*	8.0	-
Bournemouth, to 6 p.m. ...	58	32	*	12.8	*	Harrogate, to 6 p.m. ...	57	32	c, 8	8.6	-
Bognor, to 6 p.m. ...	*	*	*	10.9	*	Darwen, to 9 p.m. ...	54	33	c, o, bc, m	8.2	-
Worthing ...	*	*	*	10.2	*	Manchester, to 9 p.m. ...	55	35	c, 8, o	5.6	-
Brighton ...	55	*	*	11.6	-	Birmingham, to 9 p.m. ...	57	34	c, o	6.2	-

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

STATIONS. 23 <sup>rd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 <sup>rd</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	50	43	8, 8	0.08	Rome ...	78	60	c, 8	-
Aix-la-Chapelle ...	*	*	c, c	0.04	Naples ...	79	62	c, c	-
Copenhagen ...	48	32	o, bc	-	Malta ...	76	64	m	-
Oxö (Christiansand) ...	48	37	bc, 8	-	Geneva 22 <sup>nd</sup> May, 1905.	1 p.m.		1 p.m.	Measured
St. Petersburg ...	54	37	8, 8	-	Berne ...	54	*	o	7 a.m.
Vienna ...	64	45	r, o	0.51	Lucerne ...	43	*	r	0.04
Buda-Pesth ...	70	57	o, o	0.28	St. Gotthard ...	46	*	r	0.63
Hermanstadt ...	70	46	bc, c	-	Lugano ...	37	*	f	-
Trieste ...	70	59	r, r	0.04	Locarno ...	57	*	r	0.55
Florence ...	77	58	o, o	-		57	*	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.

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.

24 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.47	11.50	7.32
Greenwich ...	3.59	11.57	7.54
Wick ...	3.30	12.9	8.47
Valencia ...	4.38	12.38	8.38.

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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 *Thursday, 25<sup>th</sup> May, 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.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours	Rainfall. Inch.	
		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...	29.88	44	SE	2	bc	29.84	+0.05	47	41	+1	S	2	0	*	55	34	-	*	-	
	Hernösand...	29.73	43	Z	0	0	29.76	+0.03	43	41	0	Z	0	0	*	52	32	-	*	0.08	
	Stockholm...	29.76	43	S	2	bc	29.87	+0.14	50	44	-1	SW	2	bc	*	55	37	-	*	-	
	Wisby...	29.83	46	SW	4	0	29.94	+0.17	48	45	-3	Z	0	0	*	54	37	-	*	-	
	Karlstad...	29.73	48	WSW	2	bc	29.84	+0.22	46	42	+1	SW	2	bc	*	50	45	-	*	-	
	Færder (X'ania Fjord)	29.71	50	NNE	4	bc	29.86	+0.27	46	42	0	W	2	bc	2	50	45	-	*	-	
	Bodö...	29.71	48	E	2	bc	29.79	+0.14	48	44	+2	E	3	bc	2	50	41	-	*	-	
	Christiansund...	29.72	41	ENE	2	c	29.77	+0.14	43	37	+3	SW	3	bc	3	43	37	-	*	0.24	
	Skudesnaes...	29.84	43	W	2	c	29.92	+0.20	41	39	+4	WSW	4	c	2	45	37	c	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.78	41	WNW	3	c	29.82	+0.08	41	39	+3	WNW	2	bc	1	44	35	bc,c	*	-	
	Stornoway...	29.85	40	E	2	d	29.83	-0.04	42	40	+2	ENE	2	bc	2	47	36	op,d,c	1.0	0.15	
	Malin Head...	29.85	49	Z	0	gt	29.79	-0.08	50	49	+2	W	4	tm	2	55	45	g,r	*	0.09	
	Blacksod Pt.	29.88	51	SW	2	odpm	29.84	-0.09	56	52	+5	SSW	4	ogm	3	56	49	bc,odp	*	-	
	Valencia...	29.93	54	W	1	c	29.89	-0.06	54	52	+3	SSE	2	0	3	57	49	bc,c,r	7.6	0.09	
	Roche's Point...	29.92	54	WSW	3	0	29.93	-0.03	55	52	+4	S	2	bc	2	57	49	og,bc	*	-	
	Birr Castle...	29.89	55	W	2	0	29.89	-0.02	53	50	+3	SW	2	0	*	56	44	0	0.0	-	
	Donaghadee...	29.89	50	E	2	c	29.87	-0.01	53	50	+6	SW	3	c	2	53	47	o,c,m	*	-	
	Liverpool Obsy...	29.92	51	W	1	bc	29.94	+0.05	53	50	+4	S	1	0	1	54	45	c,bc	*	-	
	Holyhead...	29.91	51	SW	2	c	29.91	+0.02	52	51	+2	SW	2	0	1	55	49	c,0	*	-	
	Pembroke (St Ann's)	29.94	50	WSW	3	0	29.95	+0.04	51	50	+1	SW	3	c	2	54	46	ogm,og	1.4	-	
	Scilly (St. Mary's)...	29.98	54	WNW	2	c	29.99	+0.04	53	51	0	SSW	3	op	1	57	50	c	0.7	-	
	Jersey (St. Aubins)...	29.98	54	W	4	0	30.05	+0.08	53	52	+1	SW	3	0	3	57	50	bc,og	10.3	-	
	Portland Bill...	29.95	53	W	2	c	30.02	+0.08	53	50	+4	Z	0	c	0	55	48	c,0	?	-	
	Dungeness...	29.90	54	W	3	c	30.01	+0.10	53	51	+3	SW	2	c	1	57	49	bc,c	?	-	
	Wick...	29.82	46	N	2	c	29.82	-0.01	45	41	+5	N	1	bc	1	50	33	chp,bc	*	0.05	
Nairn...	29.82	45	E	1	0	29.83	-0.02	42	40	-1	E	1	0	2	52	38	-	*	0.14		
Aberdeen...	29.86	45	SSE	3	0	29.84	-0.01	44	43	-1	NNE	2	r	2	49	42	c,o,r	3.9	0.07		
Leith...	29.84	51	SSE	1	bc	29.82	-0.03	52	50	+10	WSW	2	r	*	53	41	-	*	0.10		
North Shields...	29.90	45	ESE	3	0	29.88	+0.04	48	47	+4	SSW	3	c	3	48	39	odp	*	0.03		
Spurn Head...	29.89	47	ENE	2	bc	29.95	+0.11	48	47	-1	WSW	2	bc	2	49	47	-	*	-		
GERMANY, &c.	Yarmouth...	29.87	51	SE	2	0	29.96	+0.11	52	50	+2	SSW	2	cm	2	54	48	-	*	-	
	Clacton-on-Sea...	29.90	54	S	1	0	29.98	+0.09	56	53	+3	SSE	1	c	0	61	50	o,c,bc	1.0	-	
	Nottingham...	29.89	53	WNW	1	cm	29.96	+0.09	52	49	+5	SSW	1	bc	*	55	37	og,bc	0.0	-	
	Bath...	29.93	56	NW	2	bc	30.00	+0.08	55	51	+5	W	1	c	*	61	49	-	*	2.2	
	Oxford...	29.93	54	Z	0	0	30.00	+0.08	53	50	+6	WSW	1	0	*	61	46	0	*	-	
	London (St. James' Park)	29.88	59	NW	2	0	29.98	+0.07	57	52	+11	W	1	bc	*	61	45	o,c,bc	0.1	-	
	The Scaw (Skagen)...	29.81	44	W	4	bc	29.91	+0.21	46	41	0	WNW	4	bc	1	50	39	-	*	-	
	Fanö...	29.93	41	NW	2	0	30.01	+0.20	46	42	-1	W	1	c	*	52	37	-	*	-	
Cuxhaven...	29.89	54	W	2	bc	30.00	+0.12	51	49	+4	E	2	bc	*	55	48	-	*	-		
FRANCE.	The Helder...	29.91	52	NW	1	bc	30.01	+0.13	52	49	+3	WNW	1	bc	0	57	49	-	*	-	
	Brussels...	*	*	*	*	*	30.04	+0.10	52	48	+6	SW	1	c	*	60	45	-	*	-	
	Berlin...	29.93	52	W	1	c	30.03	+0.14	53	46	+4	W	2	c	*	57	48	-	*	-	
	Frankfurt...	29.95	53	NE	1	0	30.04	+0.14	55	49	+5	NE	1	bc	*	59	39	-	*	-	
	Munich...	29.91	45	E	3	0	30.03	+0.17	44	44	+4	E	2	r	*	48	40	-	*	0.04	
	C. Gris Nez...	29.94	53	WSW	3	bc	30.02	+0.08	51	50	+2	SW	3	bc	2	59	48	-	*	-	
	Brest...	30.00	55	WNW	2	bc	30.03	+0.03	52	51	+4	Z	0	0	2	59	46	-	*	-	
	Lorient...	29.98	55	W	4	0	30.03	+0.06	50	47	+6	E	2	0	2	59	44	-	*	-	
	Rochefort...	30.01	56	NW	6	bc	30.07	+0.10	52	49	+6	NE	1	bc	*	63	46	-	*	-	
	Biarritz...	30.06	59	WNW	2	bc	30.10	+0.15	54	53	+1	Z	0	bc	1	59	45	-	*	-	
	Paris...	29.94	58	NE	2	bc	30.05	+0.12	50	45	+4	N	2	0	*	62	46	-	*	-	
	Belfort...	29.82	51	E	4	m	29.98	+0.22	46	43	+2	Z	0	m	*	58	39	-	*	-	
	Lyons...	29.81	56	N	2	c	29.97	+0.22	49	43	+5	WNW	1	bc	*	60	44	-	*	-	
	Nice...	29.57	56	Z	0	c	29.78	+0.27	57	54	+2	W	1	0	4	66	52	-	*	-	
	Perpignan...	29.82	62	W	4	bc	30.06	+0.35	57	48	+2	N	2	bc	*	65	48	-	*	-	
	SPAN. PEN.	Corunna...																			
Lisbon...		30.04	55	WNW	2	bc	30.00	+0.07	66	?	+8	W	3	0	*	?	?	-	*	-	
Azores (P. Delgada)...		30.32	60	NE	3	c	30.32	+0.15	57	51	-5	NW	2	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 Clacton-on-Sea.

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR *Thursday, 25<sup>th</sup> May, 1905.*

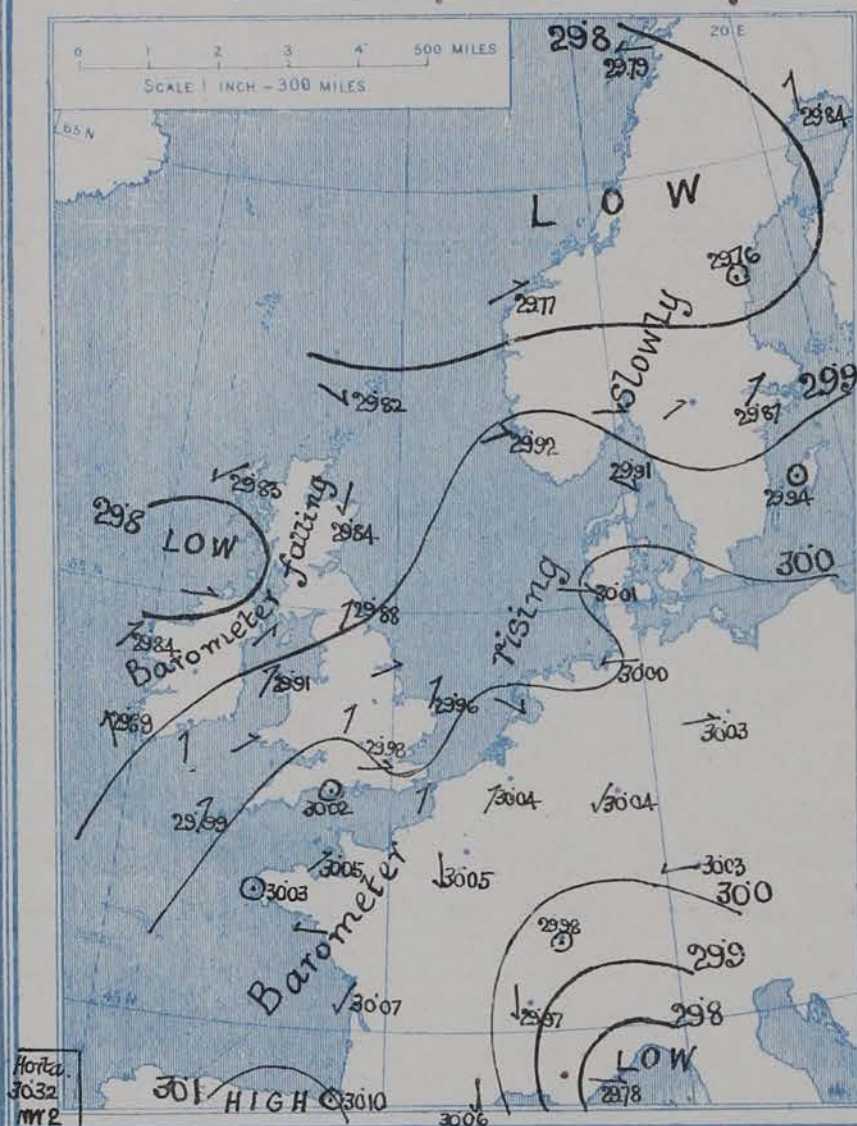
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 ———

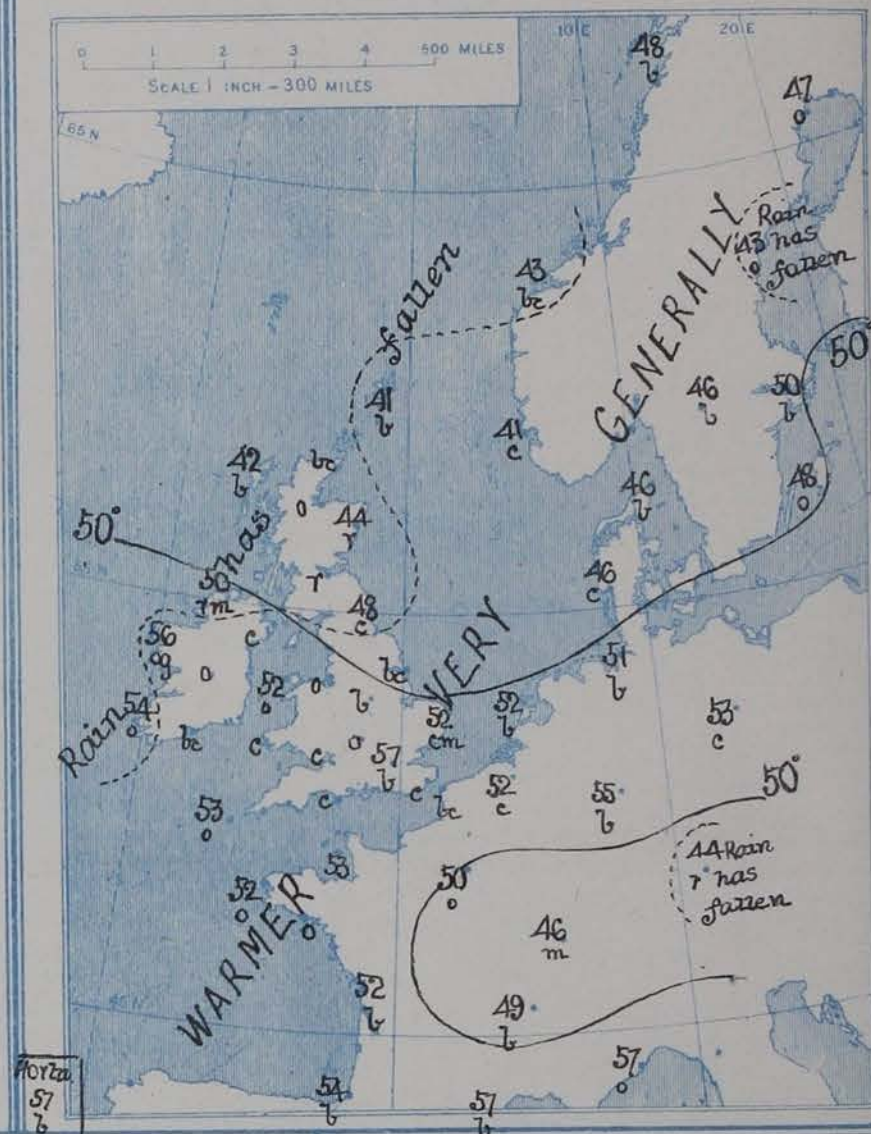


## II. TEMPERATURE AND WEATHER. *This Morning.*

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.*

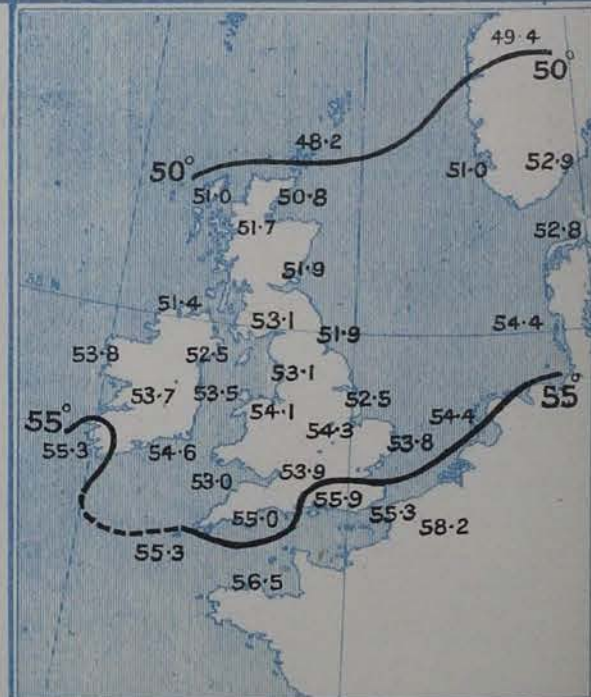


## IV. LAST WEEK'S SUNSHINE.

Amount recorded  
in various districts of the United Kingdom  
during the week ended *Sat. 20<sup>th</sup> MAY*  
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 *MAY-JUNE (1871-1900)*



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

An anticyclonic ridge in which readings are above 30.0 ins., covers Germany and the greater part of France, and separates a region of low pressure in the Northwest of our area from a cyclonic disturbance situated over the Gulf of Genoa. The Southern portion of our Islands is under the influence of the anticyclone, but a very shallow depression off the North coast of Ireland is causing unsettled weather in the North. A second region of low pressure is shown over Northern Scandinavia. The Mediterranean disturbance is filling up; the lowest reading reported in it this morning is 29.7 ins. at Nice.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The gradient is everywhere slight and the winds are accordingly very light in force. W. to S.W. winds prevail over the greater part of our Islands, but in the extreme North the wind blows from the E. In the South of Ireland a backing to the S. has taken place. Light variable breezes are reported from the Continent. The disturbance off the North of Ireland is causing rain at Malin Head and in parts of Scotland, and at Valencia the sky has become overcast and rather threatening; over the remainder of our area the weather is fine as a whole, though rather cloudy in places. Rain is reported from Munich. This morning's temperature readings are several degrees higher than those of yesterday throughout England, Ireland, France and Germany. In the Northeast of Scotland where the wind is E., it is still very cold. Stornoway and Hain report 42°, Aberdeen 44°. Over Scandinavia the changes have been slight. The sea is slight or smooth generally.

During the previous 24 hours rain fell in Scotland and the extreme North of Ireland and England and also at Valencia, but the amounts were everywhere small. The day was dull as a whole, but over 9 hrs. of bright sunshine were experienced at several South coast stations. Temperature reached 61° at most inland stations in the South of England; on the coast the maxima were slightly lower; in the North the air remained cold, and at North Shields and Spurn Head 50° was not reached. The minima recorded during the night were higher than those reported yesterday morning; at London and Oxford the temperature did not fall below 45° in the screen.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A disturbance now lying off the North coast of Ireland will probably move E. and give rise to cold and unsettled weather over the whole of Scotland. The backing wind at Valencia points to the approach of a disturbance which will cause conditions to become unsettled in our Southwestern districts. The midland and southeastern counties of England are likely to remain under the influence of the anticyclone.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light E. winds, backing later to N. or N.W.; dull, rain at times; cold.
1	SCOTLAND EAST	Light variable breezes; dull, rain at times; cold.
2	ENGLAND N.E.	Light W. breezes; fair at first, some showers later; warmer.
3	ENGLAND EAST	Light S.W. breezes; fine and rather warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 1
7	ENGLAND N.W.	Light S.W. winds; fair at first, some rain later.
8	ENGLAND S.W.	Light S.W. winds; fair, rather warm today, less settled tomorrow.
9	IRELAND NORTH	Moderate or light S. to W. winds; cloudy or dull, some rain.
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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

# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	53	47	o, c	4.0	-	Eastbourne, to 6 p.m. ...	54	*	*	9.5	*
Southport, to 9 p.m. ...	55	47	o, c	3.1	-	Hastings ...	57	32	bc, c	8.1	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Folkestone ...	57	32	bc, c	7.2	-
Llandudno ...	*	*	*	0.1	*	Broadstairs ...	*	*	*	9.9	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	62	37	o, b, o	6.1	-
Towyn, to 6 p.m. ...	57	44	g, c, bc, c	4.5	-	Lowestoft, to 6 p.m. ...	57	38	bc, o	3.8	*
Aberystwyth, to 6 p.m. ...	55	50	o, c, bc	7.5	-	Skegness ...	56	*	*	0.7	*
Plymouth, to 9 p.m. ...	58	39	o, bc, o	0.2	-	Scarborough ...	53	*	*	0.0	0.01
Bournemouth, to 6 p.m. ...	59	37	*	5.2	*	Harrogate, to 6 p.m. ...	54	43	bc, o, c, o	0.1	-
Bognor, to 6 p.m. ...	*	*	*	9.4	*	Darwen, to 9 p.m. ...	52	38	o, c, c, m	1.9	-
Worthing ...	*	*	*	9.2	*	Manchester, to 9 p.m. ...	53	43	r, o, g, c	0.2	0.03
Brighton ...	57	*	*	9.4	-	Birmingham, to 9 p.m. ...	54	44	o	0.0	-

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

STATIONS. 24 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	50	43	bc, bc	-	Rome ...	76	61	bc, o	-
Aix-la-Chapelle ...	*	*	bc, bc	-	Naples ...	75	61	c, c	-
Copenhagen ...	54	43	o, c	-	Malta ...	82	63	o	-
Oxö (Christiansand) ...	54	39	bc, c	-	Geneva ... 23 <sup>rd</sup> May, 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
St. Petersburg ...	54	39	r, o	0.51		48	*	o	0.95
Vienna ...	59	43	r, c	0.16		43	*	o	0.71
Buda-Pesth ...	63	46	r, r	0.71		45	*	r	0.67
Hermanstadt ...	75	55	bc, bc	-		23	*	f	0.67
Trieste ...	Not	recd	o, r	0.35		55	*	o	0.79
Florence ...	71	59	o, r	0.35		55	*	o	0.55

## 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.	25 <sup>th</sup> May, 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 ...	3.46	11.50	7.54
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.	Greenwich ...	3.58	11.57	7.56
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Wick ...	3.29	12.9	8.49
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ...	4.37	12.38	8.39
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)				

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, 26<sup>th</sup> May, 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.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.				Min.					
																		Ins.				Ins.
SCANDINAVIA.	Haparanda...	29.85	41	S	2	0	29.84	0.0	41	40	- 6	S	2	bc	*	54	36	-	*	-	-	
	Hernösand ...	29.88	44	X	0	0	30.01	+ 25	48	41	+ 5	S	2	bc	*	50	37	-	*	0.04	-	
	Stockholm ...	29.98	50	X	0	0	30.11	+ 24	52	45	+ 2	WSW	2	bc	*	59	37	-	*	-	-	
	Wisby... ..	30.02	47	S	4	0	30.19	+ 25	48	44	0	X	0	bc	*	55	41	-	*	-	-	
	Karlstad ...	29.98	48	WSW	2	0	30.07	+ 23	46	44	0	SW	4	0	bc	*	50	45	-	*	-	-
	Færder (X'ania Fjord)	29.94	48	SW	6	0	30.01	+ 15	48	47	+ 2	SW	5	0	3	50	45	-	*	-	-	
	Bodö ... ..	29.82	45	SW	2	0	29.90	+ 11	41	40	- 7	NW	2	c	2	50	39	-	*	0.32	-	
	Christiansund ...	29.91	44	W	5	0	30.01	+ 24	41	38	- 2	WSW	2	c	3	45	39	-	*	0.04	-	
Skudesnaes ...	29.88	45	SSW	4	0	29.99	+ 07	45	43	+ 4	NNW	2	c	3	45	41	0	*	-	-		
BRITISH ISLANDS.	Sumburgh Head	29.86	43	N	1	0	29.81	- 01	44	41	+ 3	ENE	1	bc	0	46	34	c	*	-	-	
	Stornoway ...	29.84	49	E	3	0	29.83	0.0	48	46	+ 6	SE	3	0	3	51	40	c, 0	9.8	-	-	
	Malin Head ...	29.82	51	NW	3	0.7m	29.85	+ 06	49	48	- 1	X	0	0.7m	2	52	46	0.7m	*	0.47	-	
	Blacksod Pt. ...	29.85	53	SW	2	0.9m	29.85	+ 01	52	50	- 4	X	0	c	0	60	48	0.9m	*	0.06	-	
	Valencia ... ..	29.87	56	S	2	0	29.87	- 02	54	52	0	WNW	3	c	4	60	52	0.9m	2.2	0.64	-	
	Roche's Point ...	29.91	57	SSW	4	0	29.88	- 05	55	54	0	SSW	5	0.7m	4	60	53	0.7m	*	0.10	-	
	Birr Castle... ..	29.87	59	SW	2	0	29.85	- 04	57	54	+ 4	SSW	3	c	*	62	50	0.7m	0.8	0.14	-	
	Donaghadee ...	29.87	58	SW	3	0	29.89	+ 02	52	51	- 1	SW	3	0	2	63	50	0.7m	*	0.09	-	
	Liverpool Obsy...	29.96	57	X	0	0	30.00	+ 06	56	51	+ 3	S	1	c	1	59	47	0.9m	*	0.04	-	
	Holyhead ... ..	29.94	53	SW	3	0	29.96	+ 05	51	50	- 1	SSW	4	0	3	59	50	0.8, 0	*	0.01	-	
	Pembroke (St Ann's)	29.97	52	SSW	4	0	30.00	+ 05	51	50	0	S	4	0.9m	4	56	45	0.9m	5.5	-	-	
	Scilly (St. Mary's)	30.01	56	S	2	0	30.02	+ 03	54	51	+ 1	S	3	c	1	61	51	0.9m	8.9	-	-	
	Jersey (St. Aubins)	30.05	56	W	3	0	30.09	+ 04	56	52	+ 3	NE	1	0	1	61	51	0.9m	6.3	-	-	
	Portland Bill ...	30.03	53	SW	2	0	30.09	+ 07	55	52	+ 2	ESE	1	0	1	57	46	c	*	-	-	
	Dungeness ... ..	30.01	54	SSW	3	0	30.10	+ 09	53	52	0	WSW	1	0	1	59	46	0.9m	10.0	-	-	
	Wick ... ..	29.86	46	N	2	0	29.91	+ 09	45	43	0	E	4	0	2	51	40	-	*	0.01	-	
Nairn ... ..	29.85	45	E	3	0	29.86	+ 03	46	46	+ 4	X	0	0	1	47	40	-	*	0.15	-		
Aberdeen ... ..	29.88	44	ENE	2	0	29.92	+ 08	46	46	+ 2	SE	2	0	2	47	43	0.7m	0.0	0.24	-		
Leith ... ..	29.83	57	WSW	2	0	29.89	+ 07	52	50	0	N	1	0	*	62	47	-	*	0.04	-		
North Shields ...	29.86	61	W	3	0	29.96	+ 08	54	50	+ 6	SW	2	c	2	62	45	0.9m	*	-	-		
Spurn Head ... ..	29.95	57	SW	1	0	30.02	+ 07	54	52	+ 6	WSW	2	0.7m	2	62	48	-	*	0.01	-		
Yarmouth ... ..	29.97	55	SSE	3	0	30.03	+ 07	52	50	0	WSW	2	c, f	2	56	49	0.9m	*	0.02	-		
Clacton-on-Sea ...	29.99	55	SSE	3	0	30.08	+ 10	58	54	+ 2	SSW	1	bc	1	59	51	bc	4.3	-	-		
Nottingham ... ..	29.96	58	WSW	1	0	30.03	+ 07	57	51	+ 5	WSW	1	bc	*	62	48	0.9m	3.5	-	-		
Bath ... ..	30.00	57	NW	1	0	30.07	+ 07	55	50	0	W	1	bc	*	60	41	-	0.7	-	-		
Oxford ... ..	30.03	56	WSW	1	0	30.08	+ 08	56	51	+ 3	SW	1	bc	*	61	50	0.9m	*	-	-		
London (St. James' Park)	29.99	61	WSW	1	0	30.08	+ 10	56	50	- 1	W	1	0	*	62	48	0.9m	5.1	-	-		
GERMANY, &c.	The Scaw (Skagen)	30.04	48	W	1	0	30.07	+ 16	48	45	+ 2	SSW	3	c	1	52	45	-	*	-	-	
	Fanö ... ..	30.09	42	SW	1	0	30.12	+ 11	53	51	+ 7	SW	2	0	*	54	39	-	*	-	-	
	Cuxhaven ... ..	30.05	55	N	1	0	30.14	+ 14	53	51	+ 2	S	1	0	*	55	43	-	*	-	-	
	The Helder ... ..	30.06	56	WSW	1	0	30.11	+ 10	54	50	+ 2	SW	1	bc	0	61	43	-	*	-	-	
	Brussels ... ..	*	*	*	*	*	30.11	+ 07	56	50	+ 4	SSE	2	c	*	66	49	-	*	-	-	
	Berlin ... ..	30.10	54	X	0	0	30.18	+ 15	54	48	+ 1	SE	1	bc	*	61	50	-	*	-	-	
	Frankfurt ... ..	30.12	52	NE	2	0	30.17	+ 13	54	49	- 1	E	1	bc	*	64	39	-	*	-	-	
Munich ... ..	30.13	47	E	2	0	30.14	+ 11	50	46	+ 6	E	5	bc	*	52	36	-	*	0.04	-		
FRANCE.	C. Gris Nez ... ..	30.07	55	SSW	2	0	30.11	+ 09	53	50	+ 2	SSW	1	0	1	63	48	-	*	-	-	
	Brest ... ..	30.03	59	N	1	0	30.04	+ 01	51	50	- 1	E	2	bc	2	61	46	-	*	-	-	
	Lorient ... ..	30.04	64	X	0	0	30.06	+ 03	50	48	0	NE	1	bc	4	68	?	-	*	-	-	
	Rochefort ... ..	30.07	60	NW	3	0	30.09	+ 02	56	52	+ 4	NE	3	c	*	72	46	c	*	-	-	
	Biarritz ... ..	30.03	58	NE	3	0	30.08	- 02	56	54	+ 2	SSW	1	bc	0	61	52	-	*	-	-	
	Paris ... ..	30.06	60	NE	2	0	30.08	+ 03	57	50	+ 7	ESE	2	bc	*	64	49	-	*	-	-	
	Belfort... ..	29.97	56	ENE	4	0	30.07	+ 09	48	44	+ 2	ENE	5	0.7m	*	61	41	-	*	-	-	
	Lyons ... ..	29.97	61	N	1	0	30.06	+ 09	51	46	+ 2	N	1	0	*	66	43	-	*	-	-	
	Nice ... ..	29.89	57	W	1	0	30.00	+ 22	60	56	+ 3	NE	1	bc	1	64	50	-	*	-	-	
Perpignan ... ..	29.95	61	SSW	1	0	30.02	- 04	59	54	+ 2	X	0	0	*	72	50	-	*	-	-		
SPAN. PEN.	Corunna ... ..	30.02	54	SSW	3	0	30.08	+ 08	58	53	- 8	WNW	4	c	*	59	50	-	*	0.28	-	
	Lisbon ... ..	30.32	57	NNW	3	0	30.25	- 04	63	58	+ 2	SW	5	bc	4	66	57	-	*	-	-	
	„ (Horta) ... ..	30.03	59	SW	4	0	30.18	- 14	64	63	+ 7	SW	4	f	3	66	57	-	*	0.12	-	

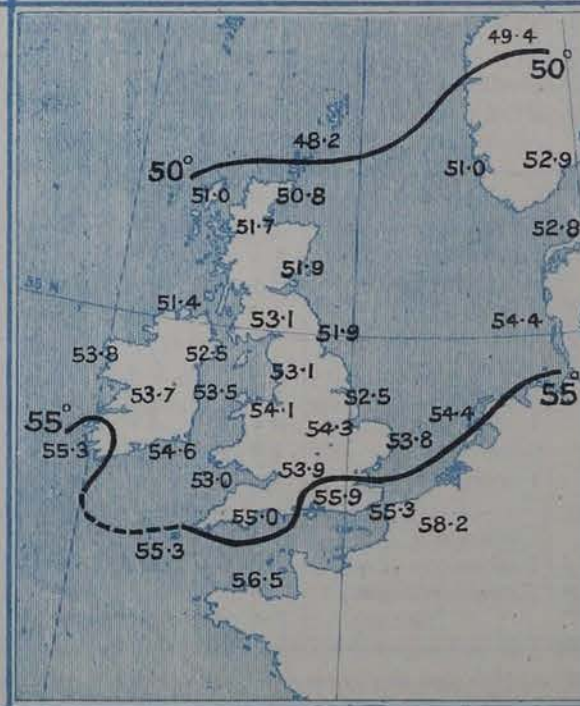
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

\* Observations for this column not generally received.

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

## 1905.

## High



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The centre of high pressure has been transferred to Germany, where readings are above 30.1 ins. Anticyclonic conditions extend over the Southeastern portion of the British Isles and the greater part of France. Shallow and rather irregular cyclonic disturbances cover Ireland and Scotland; the differences of pressure are, however, very slight; the lowest reading reported is above 29.8 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is generally S.W.<sup>y</sup> over the Northern half of our area, and E.<sup>y</sup> or NE.<sup>y</sup> in the Southern half. The S.W.<sup>y</sup> current is very light on the whole; in the East of Ireland and along the West coast of England and Wales it has freshened somewhat and backed to the S.<sup>W</sup>, but at Valencia it has already veered to W.N.W. and moderated. Very unsettled weather prevails over Ireland and Scotland, and rain is falling at Cairn, Malin Head, Donaghadee and Holyhead. In England and over the Continent the weather is fair and the air dry. Temperature has risen very generally, but the highest value reported this morning is still as low as 60°, the reading at Nice. In the Northeast of Scotland the thermometer is still several degrees below its average height at this time of the year. Wick reports a reading of only 45°. The sea is moderate in the St. George's Channel, slight or smooth elsewhere.

During the previous 24 hours rain fell in Scotland, Ireland and the Northern part of England and at several stations the amounts were large. Totals of half an inch are reported from Valencia and Malin Head. The amount of sunshine experienced was rather variable; at most stations much cloud prevailed, but over 11 hours of bright sunshine were recorded at several places on the South coast.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are still no indications of any important changes. The shallow disturbances in the West will cause rather unsettled weather in our Northern and Western districts, but they are not likely to affect the South of England.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>TH</sup> May, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light SE. <sup>y</sup> to S.W. <sup>y</sup> breezes; changeable, unsettled,
1	{ SCOTLAND EAST	some rain; milder.
2	{ ENGLAND N.E.	Light S.W. <sup>y</sup> breezes; fair generally, but some showers; mild.
3	{ ENGLAND EAST	Light S.W. <sup>y</sup> breezes; fine; rather warm.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Moderate to light S. <sup>y</sup> to S.W. <sup>y</sup> winds; some rain at first, fair later; mild.
8	{ ENGLAND S.W.	Moderate or light S. <sup>y</sup> or S.W. <sup>y</sup> winds; fair generally, but occasional local showers; mild.
9	{ IRELAND NORTH	Moderate or light S. <sup>y</sup> to W. <sup>y</sup> winds; fair at first, some rain later; 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. ...	58	42	o m, o, c	2.0	-	Eastbourne, to 6 p.m. ...	56	*	*	8.0	*
Southport, to 9 p.m. ...	59	43	o, c	1.8	-	Hastings ...	*	*	*	7.1	*
Rhyl, to 6 p.m. ...	*	*	*	2.3	*	Folkestone ...	57	44	b	11.9	-
Llandudno ...	59	47	o, c, b	4.2	-	Broadstairs ...	*	*	*	9.8	*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	65			8.3	
Towyn, to 6 p.m. ...	59	50	g, c	1.5	-	Lowestoft, to 6 p.m. ...	59	46	o, p, c, o	4.1	*
Aberystwyth, to 6 p.m. ...	55	50	c, o, r	0.5	-	Skegness ...	62	*	*	7.6	*
Plymouth, to 9 p.m. ...	59	49	b, c, b	10.6	-	Scarborough ...	63	*	*	4.2	0.02
Bournemouth, to 6 p.m. ...	63	49	*	2.7	*	Harrogate, to 6 p.m. ...	58	40	b, c	3.7	-
Bognor, to 6 p.m. ...	*	*	*	12.5	*	Darwen, to 9 p.m. ...	55	40	b, c, o, p, m	0.4	-
Worthing ...	*	*	*	11.2	*	Manchester, to 9 p.m. ...	59	40	b, o, r, d	3.2	0.05
Brighton ...	60	*	*	11.1	-	Birmingham, to 9 p.m. ...	59	44	c, o	1.9	-

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

STATIONS. 25 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	No t	rec <sup>d</sup>			Rome ...	73	57	o, b, c	-
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	71	59	b, o	0.20
Copenhagen ...	54	45	o, o	0.08	Malta ...	71	64	b	-
Oxö (Christiansand) ...	52	37	o, o	-	Geneva ...	1 p.m.		1 p.m.	Measured
St. Petersburg ...	54	39	o, o	-	Berne ...	48	*	o	7 a.m.
Vienna ...	54	43	b, c, o	-	Lucerne ...	43	*	o	-
Buda-Pesth ...	59	48	o, o	-	St. Gotthard ...	46	*	o	0.08
Hermanstadt ...	No t	rec <sup>d</sup>			Lugano ...	28	*	b, c	-
Trieste ...	59	48	o, r	1.30	Locarno ...	52	*	r	1.06
Florence ...	68	52	b, c, o	0.35		50	*	r	1.06

## 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.

26 <sup>th</sup> May 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.45	11.50	7.56
Greenwich ...	3.57	11.57	7.57.
Wick ...	3.28	12.9	8.51
Valencia ...	4.36	12.38	8.40.

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 27<sup>th</sup> May, 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.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.96	41	SW	2	bc	30.04	+20	48	43	+7	N	2	bc	*	52	39	-	*	-	
	Hernösand...	30.06	45	Z	0	bc	30.18	+17	48	43	0	Z	0	0	*	53	36	-	*	0.04	
	Stockholm...	30.12	52	Z	0	0	30.16	+05	58	52	+6	Z	0	0	*	63	45	-	*	-	
	Wisby...	30.15	49	SW	2	bc	30.17	-02	53	50	+5	Z	0	0	*	54	39	-	*	-	
	Karlstad...	30.10	50	SW	2	0	30.13	+06	50	48	+4	SW	2	c	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.06	50	SSW	2	m	30.09	+08	51	50	+3	SSW	4	m	2	51	48	-	*	-	
	Bodö...	30.04	43	NW	2	bc	30.13	+23	41	39	0	SW	5	0	2	45	39	-	*	0.04	
	Christiansund	30.10	45	NW	4	bc	30.03	+02	45	40	+4	NE	4	0	3	45	39	-	*	-	
Skudesnaes	30.06	48	Z	0	0	30.01	+02	49	48	+4	S	6	0	3	49	45	c,0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.94	45	E	3	c	29.94	+13	45	43	+1	ENE	4	c	4	47	41	0,c	*	-	
	Stornoway...	29.82	57	NNW	1	c	29.82	-01	48	47	0	SE	3	r	3	57	39	0,c	2.2	0.02	
	Malin Head...	29.84	50	SE	2	c	29.77	-08	54	52	+5	SSW	5	og	3	55	45	c	*	0.10	
	Blacksod Pt.	29.85	54	SSW	3	og	29.75	-10	56	55	+4	S	6	dgm	5	57	50	bc,og	*	0.14	
	Valencia...	29.90	54	WNW	3	rg	29.87	00	56	56	+2	SSE	4	omd	4	58	51	0,rg	2.5	0.22	
	Roche's Point	29.95	56	SW	4	0	29.96	+08	55	55	0	SSW	3	f	3	62	53	c,0,f	*	0.09	
	Birr Castle...	29.88	59	WSW	3	0	29.88	+03	58	55	+1	SW	4	c	*	62	50	op	2.5	0.09	
	Donaghadee	29.87	53	SSW	3	c	29.92	+03	51	51	-1	S	3	r	3	57	50	bc,md	*	0.15	
	Liverpool Obsy...	29.98	59	WSW	2	0	30.06	+06	55	52	-1	SSE	1	0	1	65	48	-	*	-	
	Holyhead...	29.97	54	SW	4	c	30.00	+04	54	52	+3	SSW	5	0	4	58	50	bc,c	*	-	
	Pembroke (St Ann's)	30.00	52	SSW	4	c	30.06	+06	52	52	+1	SSW	4	c	4	54	48	cm	5.6	-	
	Scilly (St. Mary's)	30.04	58	S	4	c	30.08	+06	55	53	+1	SSW	3	0	3	62	51	c	11.1	-	
	Jersey (St. Aubins)	30.08	63	E	3	bc	30.22	+13	57	52	+1	WSW	3	bc	3	65	48	bc,cm	10.9	-	
	Portland Bill	30.09	55	SE	2	bc	30.18	+09	54	52	-1	SW	2	cm	1	59	49	bc,cm	*	-	
	Dungeness...	30.08	57	WSW	1	bc	30.19	+09	57	54	+4	Z	0	bc	0	63	43	bc	8.8	-	
	Wick...	29.90	46	E	2	r	29.89	-02	48	47	+3	SE	1	m	1	50	45	-	*	0.10	
	Nairn...	29.85	53	Z	0	c	29.90	+04	46	45	0	Z	0	rm	1	55	43	cm	*	0.21	
Aberdeen...	29.86	52	SSW	1	c	29.92	00	55	53	+9	SW	2	0	2	55	46	cm,c	0.8	0.25		
Leith...	29.87	57	SSW	2	0	29.94	+05	57	53	+5	SSW	1	0	*	58	50	op	*	0.05		
North Shields	29.94	62	SW	3	c	30.01	+05	56	51	+2	SW	3	c	2	63	48	cp	*	-		
Spurn Head	30.00	57	S	4	bc	30.10	+08	56	52	+2	WSW	4	bc,cm	2	66	50	-	*	-		
Yarmouth...	30.06	56	S	3	bc	30.15	+12	59	51	+7	W	3	bc,cm	2	59	48	bc	*	-		
Clacton-on-Sea	30.06	55	?	4	bc	30.16	+08	58	53	0	SSW	1	bc	0	61	47	bc,bc	8.6	-		
Nottingham...	30.00	63	SW	1	bc	30.09	+06	55	51	-2	SW	1	0	*	66	44	bc,cm	10.6	-		
Bath...	30.06	61	SW	3	bc	30.15	+08	57	53	+2	WSW	2	c	*	64	43	-	13.1	-		
Oxford...	30.09	58	SW	2	bc	30.16	+08	56	51	0	SW	2	c	*	64	45	-	*	-		
London (St. James' Park)	30.08	62	SW	2	0	30.16	+08	58	51	+2	SW	3	bc	*	65	43	0,c,bc	2.9	-		
GERMANY, &c.	The Scaw (Skagen)	30.10	52	SW	2	m	30.15	+08	49	49	+1	W	2	m	0	55	46	-	*	-	
	Fanö...	30.15	51	SSW	1	m	30.19	+07	54	53	+1	SSW	1	m	*	61	46	-	*	-	
	Cuxhaven...	30.14	59	N	1	0	30.19	+05	58	54	+5	SE	1	bc	0	61	53	-	*	-	
	The Helder...	30.13	58	SSW	1	bc	30.19	+08	58	54	+4	SW	1	bc	*	63	45	-	*	-	
	Brussels...	*	*	*	*	*	30.19	+08	55	52	-1	NW	1	bc	*	70	46	-	*	-	
	Berlin...	30.18	57	SE	1	bc	30.24	+06	55	50	+1	Z	0	bc	*	68	48	-	*	-	
	Frankfurt...	30.15	56	E	1	bc	30.22	+05	59	52	+5	E	2	bc	*	70	43	-	*	-	
Munich...	30.17	49	E	4	bc	30.25	+11	49	45	-1	E	2	bc	*	57	37	-	*	-		
FRANCE.	C. Gris Nez	30.11	60	WSW	1	bc	30.19	+08	58	55	+5	Z	0	bc	0	64	53	-	*	-	
	Brest...	30.10	60	SW	2	bc	30.17	+13	54	53	+3	SW	3	bc	2	61	50	-	*	-	
	Lorient...	30.13	61	W	2	bc	30.22	+16	54	51	+4	SE	1	bc	1	68	48	-	*	-	
	Rochefort...	30.13	62	NW	4	bc	30.25	+16	56	54	0	N	3	bc	*	68	52	bc,bc	*	-	
	Biarritz...	30.17	61	W	1	bc	30.26	+18	56	55	0	SSW	2	bc	2	64	52	-	*	-	
	Paris...	30.04	64	NNE	1	0	30.21	+13	55	51	-2	N	1	bc	*	71	43	-	*	-	
	Belfort...	30.00	61	E	2	m	30.14	+07	53	49	+5	W	2	m	*	67	46	-	*	-	
	Lyons...	30.04	67	E	1	0	30.17	+11	57	53	+6	NNE	6	bc	*	73	51	-	*	-	
Nice...	30.06	60	WSW	1	c	30.10	+10	60	56	0	ENE	1	bc	1	68	52	-	*	-		
Perpignan...	30.07	63	E	2	0	30.14	+12	64	55	+5	NW	3	bc	*	66	48	-	*	-		
SPAN. PEN.	Corunna...	30.12	57	WNW	5	bc	30.17	+09	62	58	+4	NNW	4	bc	*	63	55	-	*	-	
	Lisbon...	30.12	57	WNW	5	bc	30.17	+09	62	58	+4	NNW	4	bc	*	63	55	-	*	-	
	Azores (P. Delgada)...	30.12	60	NE	3	0	30.14	-04	60	54	-4	WNW	1	bc	1	70	55	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR *Saturday, 27<sup>th</sup> May, 1905.*

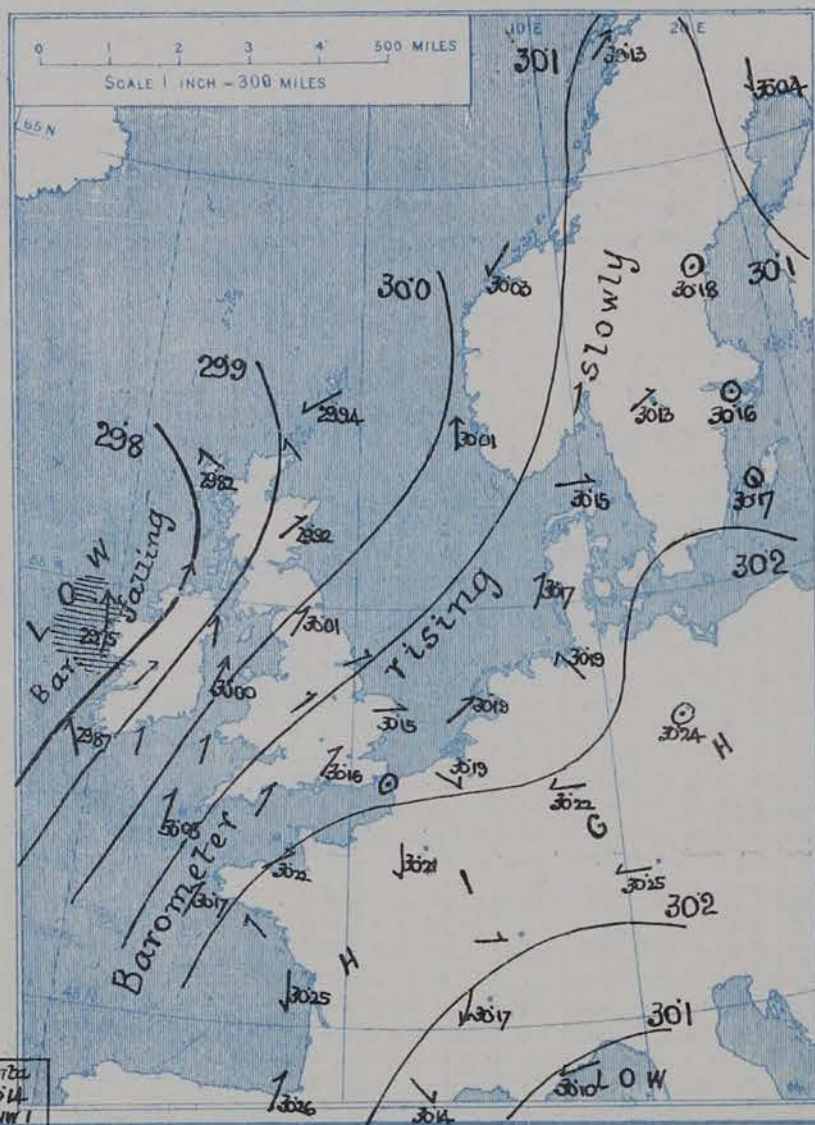
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 20 weeks ended Saturday 20<sup>th</sup> MAY, 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 MAY-JUNE (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The changes of pressure over Northwestern Europe have been slight. Anticyclonic conditions still continue over the Continent and the southeastern portion of the British Isles. The highest readings, slightly over 30.2 ins. are reported from the region lying between Berlin and Rochefort. Shallow cyclonic disturbances continue to pass along our northwest coast, the lowest pressure being 29.75 ins. at Blackhead Point.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind continues Southwesterly over our Islands, the North Sea and Scandinavia. It is generally light in force, but over our western districts it has freshened somewhat. On the west coast of Ireland it has backed to South or South-southeast. Light, variable breezes are reported from France and Germany. The weather is fine over our area as a whole, but in Ireland and Scotland conditions are very unsettled, and rain is falling at several stations. Temperature has risen very generally, the most conspicuous change has occurred at Aberdeen, where the present temperature of 55° is 9° higher than that reported yesterday. The British readings this morning range from 45° at Lumburgh Head to 59° at Yarmouth. The highest Continental value is 64° at Perpignan. The sea is rather rough at Blackhead Point, and moderate on our western coasts and in the Irish Sea; slight or smooth elsewhere.

No rain fell in England during the previous 24 hours, and the amount of bright sunshine were, as a rule, large. Over 13 hours were recorded at Bath and Broadstairs. In Scotland and Ireland conditions were unsettled; rain is reported from all stations. The highest temperature reached was 66° at Spurn Head and Nottingham.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the west will move northeastward, and will cause rain in most parts of Scotland, but as the barometer is now rising at Holyhead, North Shields and Aberdeen it is not likely to influence the weather over England. The wind remains Southerly at Valencia, so that a fresh disturbance will probably affect Ireland during the ensuing 24 hours.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> MAY, 1905.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate or fresh SE <sup>y</sup> to SW <sup>y</sup> winds; unsettled, some rain; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or light SW <sup>w</sup> winds; fair generally; mild.
3	ENGLAND EAST	Moderate or light SW <sup>w</sup> breezes; fine; rather warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Moderate or fresh S <sup>y</sup> to SW <sup>y</sup> winds; fair generally; mild, occasional showers.
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Moderate or fresh S <sup>y</sup> to SW <sup>y</sup> winds; fair at first, some rain later, most in west; 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. ...	61	43	c, o	4.5	—	Eastbourne, to 6 p.m. ...	62	*	*	9.0	*
Southport, to 9 p.m. ...	63	46	c, b, c	5.9	—	Hastings ...	63	44	b, o	9.3	*
Rhyl, to 6 p.m. ...	*	*	*	3.7	*	Folkestone ...	*	*	*	10.4	—
Llandudno ...	*	*	*	6.9	*	Broadstairs ...	*	*	*	13.3	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	69	46	b	11.4	—
Towyn, to 6 p.m. ...	62	49	c, g, c	5.0	—	Lowestoft, to 6 p.m. ...	63	46	c, o, p, c	5.4	*
Aberystwyth, to 6 p.m. ...	60	56	b, o, c	7.0	—	Skegness ...	65	*	*	6.4	—
Plymouth, to 9 p.m. ...	61	41	b, c	13.3	—	Scarborough ...	66	*	*	5.9	—
Bournemouth, to 6 p.m. ...	63	40	*	11.6	*	Harrogate, to 6 p.m. ...	63	45	c, b, c	7.8	—
Bognor, to 6 p.m. ...	*	*	*	10.8	*	Darwen, to 9 p.m. ...	61	45	b, c, o, p, m	6.8	—
Worthing ...	*	*	*	10.6	*	Manchester, to 9 p.m. ...	66	49	b, c, o, p	7.2	0.01
Brighton ...	61	*	*	10.1	—	Birmingham, to 9 p.m. ...	66	47	b	10.3	—

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

STATIONS. 26 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 26 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	59	52	b, c, m	—	Rome ...	69	54	o, b	—
Aix-la-Chapelle ...	*	*	b, c, b	0.04	Naples ...	66	56	b, c, b	—
Copenhagen ...	52	45	b, m	—	Malta ...	71	60	?, b	—
Oxö (Christiansand) ...	50	46	o, o	0.12	Geneva ...	55	*	o	Measured 7 a.m.
St. Petersburg ...	57	43	b, b	—	Berne ...	52	*	c	—
Vienna ...	57	48	o, o	—	Lucerne ...	52	*	o	—
Buda-Pesth ...	59	52	o, o	—	St. Gotthard ...	28	*	f	—
Hermanstadt ...	64	50	o, r	0.12	Lugano ...	61	*	c	1.22
Trieste ...	57	48	o, b	0.04	Locarno ...	63	*	b, c	0.75
Florence ...	66	51	b, c, 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.

	27 <sup>th</sup> May 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.44	11.50	7.57	
Greenwich ...	3.56	11.57	7.58	
Wick ...	3.26	12.9	8.53	
Valencia ...	4.35	12.38	8.41	

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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.

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

# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 28<sup>th</sup> MAY, 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 (6 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.
SCANDINAVIA	Haparanda...	30.15	45	W	2	b	30.18	+14	48	48	0	Z	0	b	*	54	36	-	*	0.32			
	Hernösand...	30.10	44	Z	0	+	30.21	+03	43	42	-5	Z	0	o	*	52	36	-	*	0.20			
	Stockholm...	30.13	52	Z	0	o	30.14	-02	58	51	0	SW	4	b	*	66	48	-	*	0.04			
	Wisby...	30.19	52	S	2	b	30.22	+05	54	50	+1	SW	4	b	*	57	43	-	*	-			
	Karlstad...	30.10	54	S	4	c	30.05	-08	52	47	+2	N	2	b	*	*	Flr, c	*	-				
	Færder (X'ania Fjord)	30.08	51	SSW	5	m	30.19	+10	53	52	+2	ENE	1	m	2	53	48	-	*	-			
	Bodö...	30.15	45	N	1	b	30.16	+03	45	40	+4	E	1	b	1	46	36	-	*	-			
	Christiansund...	30.11	49	NE	4	b	30.07	+04	49	42	+4	NE	2	o	3	52	43	-	*	-			
Skudesnaes...	30.11	49	Z	0	o	30.13	+12	50	48	+1	S	6	f	3	50	48	T, o	*	-				
BRITISH ISLANDS	Sumburgh Head	29.94	46	ESE	4	o	29.92	-02	52	51	+7	S	2	b	3	52	44	bc, o	*	0.24			
	Stornoway...	29.76	54	SSW	4	+	29.86	+04	55	52	+7	SW	3	c	3	55	42	dm, t	2.6	0.21			
	Malin Head...	29.84	55	NW	4	orm	29.95	+18	56	53	+2	W	3	o	4	63	49	o, rm	*	0.10			
	Blacksod Pt. ...	29.85	57	S	5	bc	29.92	+17	55	53	-1	S	5	oggm	4	58	44	tg, bc	*	0.16			
	Valencia...	29.94	57	S	4	o	29.98	+11	57	56	+1	SSE	3	o	4	60	50	om, o	0.0	0.03			
	Roche's Point...	30.02	56	SSW	4	f	30.03	+07	56	56	+1	SSW	3	f	4	57	35	rm, f	*	0.50			
	Birr Castle...	29.93	63	SSW	4	o	29.99	+11	58	57	0	S	3	o	2	66	55	o	0.5	0.11			
	Donaghadee...	29.95	55	SSW	4	o	30.05	+13	56	55	+5	SSW	2	o	2	61	51	bc, og	*	0.04			
Liverpool Obsy...	30.11	62	SW	3	o	30.15	+09	63	59	+8	SSW	3	o	2	68	54	-	*	-				
Holyhead...	30.07	54	SSW	7	o	30.12	+12	54	54	0	S	4	o	3	57	52	od, pgm	*	0.06				
Pembroke (St Ann's)	30.11	53	SSW	5	o	30.15	+09	53	53	+1	S	4	f	5	56	43	ormg	0.5	0.06				
GERMANY, &c.	Scilly (St. Mary's)...	30.16	56	S	4	o	30.18	+10	54	54	-1	S	3	f	4	62	53	c, o	2.2	-			
	Jersey (St. Aubins)...	30.25	62	WNW	2	b	30.29	+07	63	55	+6	ESE	2	b	2	68	49	b, bc, m	14.5	-			
	Portland Bill...	30.24	56	SW	3	bc	30.28	+10	57	54	+3	S	3	bw	2	60	51	bc	"	-			
	Dungeness...	30.22	57	SSW	3	c	30.31	+12	57	55	0	W	2	b	1	62	50	b, c	12.5	-			
	Wick...	29.84	50	Z	0	+	29.94	+05	56	53	+8	W	2	c	1	56	47	-	*	0.15			
	Nairn...	29.84	62	SSW	3	c	29.95	+05	60	55	+14	SW	1	c	1	62	45	-	*	0.07			
	Aberdeen...	29.94	58	S	3	o	30.03	+11	60	57	+5	SSW	3	o	2	60	52	o, op	2.5	0.01			
	Leith...	29.95	60	SW	2	o	30.06	+12	59	56	+2	S	2	o	*	62	55	-	*	-			
North Shields...	30.04	63	SW	4	c	30.11	+10	64	59	+8	SW	3	c	2	64	54	c	*	-				
Spurn Head...	30.14	64	SW	2	bc	30.20	+10	56	55	0	S	4	c	2	67	53	-	*	-				
FRANCE.	Yarmouth...	30.16	58	S	4	bc	30.24	+09	59	54	0	S	3	bm	3	60	51	bc	*	-			
	Clacton-on-Sea...	30.19	59	SSE	3	bc	30.29	+13	59	56	+1	SSE	2	b	2	62	49	bc, b	12.0	-			
	Nottingham...	30.12	65	SW	1	bc	30.21	+12	63	58	+8	SW	1	bc	*	68	51	c, bc	1.9	-			
	Bath...	30.19	64	SW	3	b	30.25	+10	62	56	+5	SW	1	bc	*	66	52	-	9.0	-			
	Oxford...	30.21	60	SW	1	b	30.27	+11	60	56	+4	SSW	1	b	*	68	48	-	*	-			
	London (St. James' Park)	30.18	67	WSW	2	b	30.28	+12	60	53	+2	SW	2	b	*	70	48	bc, b	12.5	-			
	The Scaw (Skagen)	30.14	54	W	2	bc	30.25	+10	53	50	+4	W	3	m	1	61	45	-	*	-			
	Fanö...	30.26	53	SW	2	m	30.30	+11	58	55	+4	SW	2	b	*	63	46	-	*	-			
Cuxhaven...	30.25	61	NW	2	b	30.32	+13	60	56	+2	Z	0	b	*	64	50	-	*	-				
SPAN. PEN.	The Helder...	30.25	61	W	1	b	30.32	+13	60	55	+2	SW	1	b	0	64	45	-	*	-			
	Brussels...	*	*	*	*	*	30.32	+13	62	57	+7	WNW	1	b	*	62	50	-	*	-			
	Berlin...	30.25	64	Z	0	b	30.35	+11	59	54	+4	SE	1	b	*	73	52	-	*	-			
	Frankfurt...	30.28	59	Z	0	b	30.35	+13	60	54	+1	E	1	b	*	73	57	-	*	-			
	Munich...	30.28	54	NE	3	b	30.36	+11	52	49	+3	NE	3	b	*	61	41	-	*	-			
	C. Gris Nez...	30.26	57	SW	2	b	30.32	+13	55	50	-3	SSW	1	b	0	66	50	-	*	-			
	Brest...	30.25	58	SW	3	bc	30.26	+09	54	53	0	ESE	3	m	3	63	54	-	*	-			
	Lorient...	30.28	64	W	2	b	30.28	+06	52	50	-2	NE	2	b	1	68	48	-	*	-			
Rochefort...	30.26	63	NW	4	b	30.28	+03	60	55	+4	ENE	3	b	*	68	50	b	*	-				
Biarritz...	30.28	64	WNW	1	b	30.30	+04	57	54	+1	SSW	2	b	1	64	52	-	*	-				
SPAN. PEN.	Paris...	30.23	69	N	2	b	30.30	+09	57	53	+2	N	2	b	*	75	?	-	*	-			
	Belfort...	30.16	63	N	2	c	30.17	+03	53	49	0	ENE	4	m	*	71	47	-	*	-			
	Lyons...	30.16	69	NE	1	bc	30.20	+03	61	52	+4	NE	1	bc	*	75	53	-	*	-			
	Nice...	30.08	62	ESE	2	c	30.05	-05	65	56	+5	WSW	1	b	0	73	54	-	*	-			
	Perpignan...	30.11	73	NW	3	b	30.15	+01	67	56	+3	W	2	b	*	78	63	-	*	-			
	Corunna...																		*	-			
	Lisbon...	30.17	64	NW	4	b	30.18	+01	67	59	+5	SSE	1	b	*	75	58	-	*	-			
	Azores (P. Delgada)...	30.19	59	N	3	b	30.21	+09	63	57	+3	WSW	1	b	3	66	57	-	*	-			
„ (Horta)...	30.20	59	W	1	b	30.20	+06	59	53	-1	W	4	c	1	68	55	-	*	-				

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Sunday, 28<sup>th</sup> May, 1905.

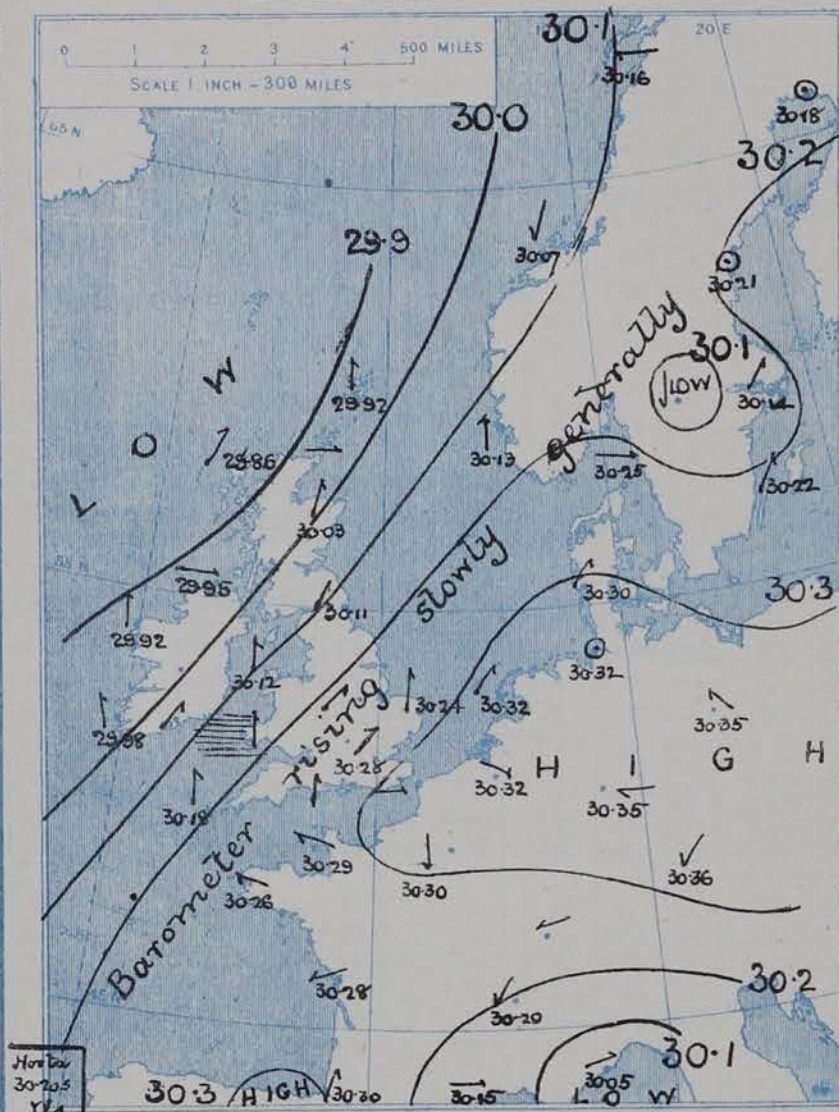
## I. BAROMETER, WIND AND SEA. This Morning.

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

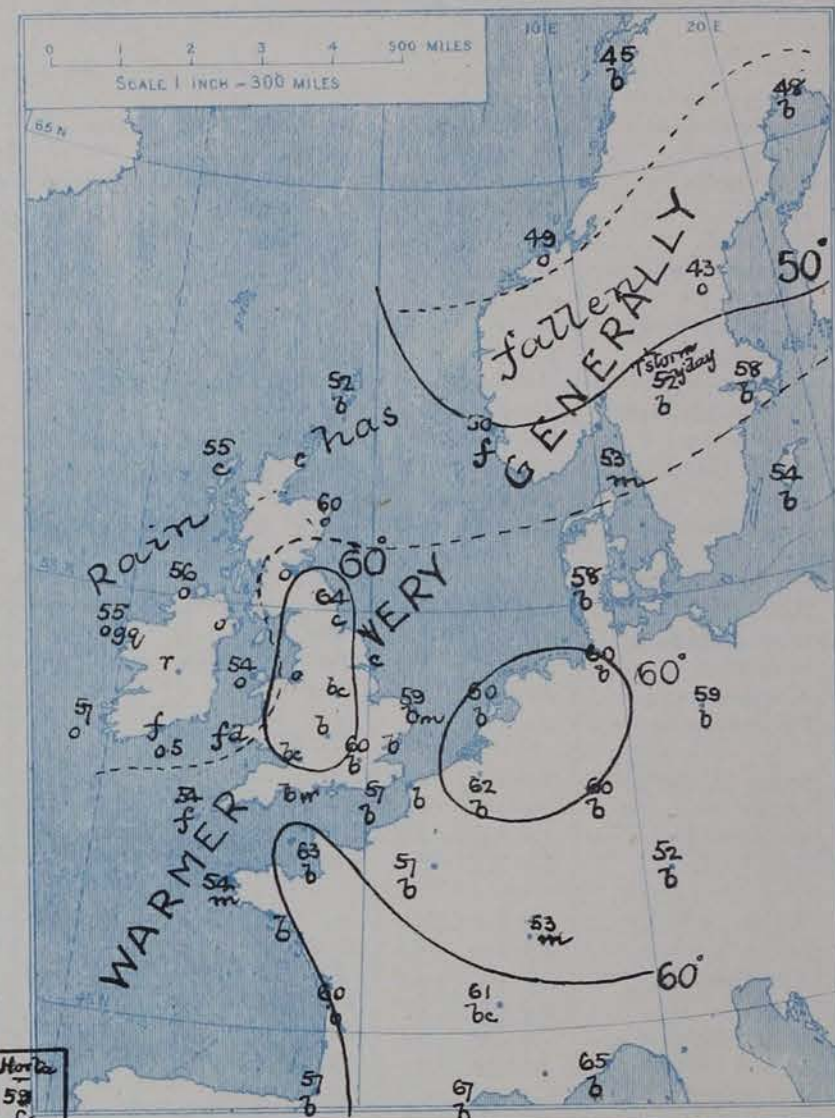


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

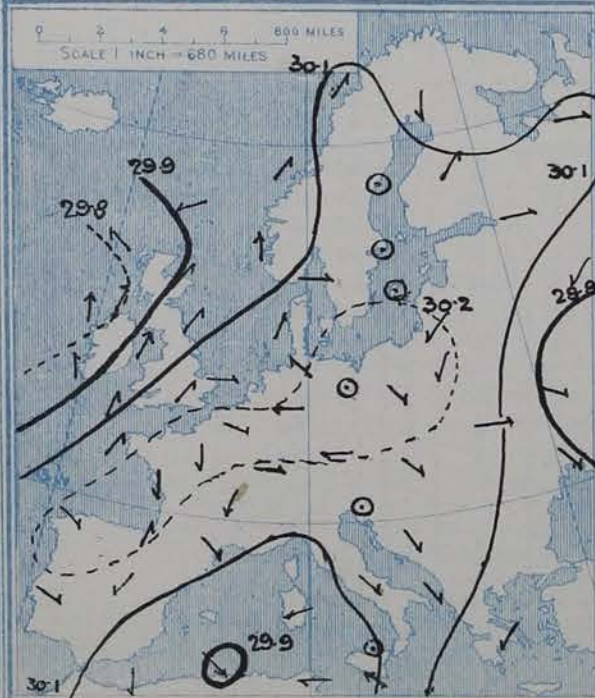
WEATHER—Shown by Letters of the Beaufort Scale (See P. 4.)

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 20 weeks ended 20<sup>th</sup> MAY, 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 MAY-JUNE (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has risen over nearly the whole of our area, but without modifying to any important extent the relative disposition of pressure. There is a disturbance centred at some distance beyond our Northwestern coasts, the barometer at Stornoway reading 29.86 ins. Over England and the Continental countries the conditions are anticyclonic, the barometer being 30.3 ins. or more over the Northeast of Spain and over Germany and the Low Countries. A small irregularity of pressure (accompanied by a thunderstorm) has appeared over Central Sweden.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Winds from about S. or S.W. prevail over our Islands and on the Eastern shores of the North Sea, but in various parts of Scandinavia and generally over Germany and France a SE. to NE. or N. current. Gentle to very light airs are reported nearly everywhere, but a fresh breeze at Blackhead Point and a strong breeze at Skudsmoes. Temperature ranges from 52° at Sumburgh Head and 53° at Pembroke to 63° at Liverpool, Nottingham and Jersey and 64° at Shields; from 43° at Hernösand and 45° at Bodø to 65° at Nice and 67° at Perpignan and Lisbon. The weather is overcast and unsettled in the West and North with rain at Birr Castle, drizzle at Pembroke, and mist or fog at various coast stations, but elsewhere it is mostly very fine and clear. The sea is rather rough off Pembroke, moderate to very smooth on all other coasts.

During yesterday temperature exceeded 60° over the greater part of the British Isles, touching 70° in London and 71° at Margate. The duration of bright sunshine varied considerably, there being little or none in the unsettled regions of the West and North, large amounts in the South of England, up to 14.3 hrs. at Broadstairs and Folkestone and 12.5 hrs. at Jersey. At Roche's Point 0.5 in. of rain was measured, the quantity at other stations being much smaller.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

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

### DISTRICTS.

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

### FORECASTS.

NONE ISSUED

### DISTRICTS.

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

### WARNINGS.

### FORECASTS.

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. ...	62	48	o, c, o	0.9	—	Eastbourne, to 6 p.m. ...	*	*	*	*	*
Southport, to 9 p.m. ...	67	49	c, o, c	1.0	—	Hastings ...	*	*	*	14.3	*
Rhyl, to 6 p.m. ...	*	*	*	*	*	Folkestone ..	63	41	b	14.3	—
Llandudno ...	66	52	c, om, cp	1.1	—	Broadstairs ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	65	52	c, o	1.5	*	Margate, to 6 p.m. ...	71	46	b	12.4	—
Towyn, to 6 p.m. ...	62	51	g, c	0.3	—	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	60	51	o, c, o	0.7	—	Skegness ...	68	*	bc	2.0	*
Plymouth, to 9 p.m. ...	60	53	o, bc	5.3	—	Scarborough ...	*	*	*	*	*
Bournemouth, to 6 p.m. ...	64	41	*	9.8	*	Harrogate, to 6 p.m. ...	65	48	c	1.4	—
Bognor, to 6 p.m. ...	*	*	*	12.5	*	Darwen, to 9 p.m. ...	64	45	c, op	0.2	0.01
Worthing ...	*	*	*	14.0	*	Manchester, to 9 p.m. ...	68	51	c	1.3	—
Brighton ...	*	*	*	*	*	Birmingham, to 9 p.m. ...	67	46	c	2.4	—

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

STATIONS. 27 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	50	bc, m	—	Rome ... 27 <sup>th</sup> May, 1905.	74	54	b, c	—
Aix-la-Chapelle ...	*	*	c, b	—	Naples ...	71	57	b, b	—
Copenhagen ...	63	52	b, m	—	Malta ...	71	63	?, b	—
Oxö (Christiansand) ...	52	46	bc, f	—	Geneva 26 <sup>th</sup> May, 1905.	1 p.m.	*	1 p.m.	Measured
St. Petersburg ...	57	39	b, o	—	Berne ...	59	*	o	7 a.m.
Vienna ...	57	50	o, b	—	Lucerne ...	63	*	c	—
Buda-Pesth ...	61	52	bc, b	—	St. Gotthard ...	64	*	b	—
Hermanstadt ... Not recd.					Lugano ...	36	*	b	—
Trieste ...	64	50	b, bc	—	Locarno ...	66	*	b	0.04
Florence ...	74	53	bc, b	—		63	*	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 Time.	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.

28 <sup>th</sup> May, 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	3.42	11.50	7.58
Greenwich ...	3.54	11.57	8.0
Wick ...	3.24	12.9	8.55
Valencia ...	4.34	12.38	8.42

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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 *Monday, 29<sup>th</sup> May, 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	30.16	50	W	2	7	30.16	-0.02	48	44	0	SW	2	7	*	55	36	-	*	-	
	Hernösand...	30.21	46	N	0	0	30.19	-0.02	52	48	+9	N	0	0	*	52	39	-	*	-	
	Stockholm...	30.23	47	S	2	7	30.26	+1.12	61	54	+3	W	2	7	*	66	46	-	*	-	
	Wisby...	30.25	58	N	0	7	30.32	+1.10	61	56	+7	NW	2	7	*	61	46	-	*	-	
	Karlstad...	30.23	58	SW	2	0	30.25	+1.20	57	53	+5	S	2	7	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.23	53	S	2	m	30.23	+1.04	55	54	+2	S	3	m	2	55	52	-	*	-	
	Bodö...	30.06	52	E	1	0	30.04	-1.12	47	45	+2	SE	2	0	2	52	45	-	*	0.28	
	Christiansund...	30.11	49	SW	1	f	29.98	-1.09	49	48	0	SSE	1	r	2	52	46	-	*	0.24	
Skudesnaes...	30.18	50	S	4	0	30.13	0.00	52	49	+2	S	6	0	3	52	50	f, 0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.97	54	SSW	1	0	29.89	-1.03	48	48	-4	S	1	f	3	57	47	c, 0	*	0.37	
	Stornoway...	29.89	54	SSW	4	0	29.79	-1.07	52	51	-3	SSW	4	0	4	59	50	0	4.7	-	
	Malin Head...	29.92	53	SW	2	r	29.82	-1.13	57	52	+1	SW	6	7	3	57	50	r	*	0.15	
	Blackod Pt. ...	29.88	56	S	6	omgg	29.83	-1.09	55	52	0	S	6	bcgp	5	56	52	omgg	*	0.30	
	Valencia ...	29.95	58	SSE	3	0	29.96	-1.02	56	53	-1	SSW	5	c	5	58	53	p, 0	0.0	0.17	
	Roche's Point ...	30.02	56	SSW	4	m	30.03	0.00	56	54	0	SW	3	c	3	58	53	m	*	0.10	
	Birr Castle...	29.96	58	S	2	0	29.97	-1.02	59	55	+1	SW	2	bc	*	61	51	op	0.1	0.27	
	Donaghadee ...	30.01	54	S	4	0	29.95	-1.10	54	53	-2	SSW	3	0	3	59	52	or, 0, c	*	0.16	
	Liverpool Obsy...	30.12	59	W	1	0	30.07	-1.08	55	54	-8	SSW	1	r	1	68	54	-	*	0.04	
	Holyhead ...	30.10	54	SSW	6	omdp	30.03	-1.09	52	52	-2	SSW	5	0	4	57	50	r, mdp	*	0.57	
	Pembroke (St Ann's)	30.12	53	S	4	0	30.07	-1.08	53	53	0	SSW	5	bc p	5	55	49	ogp	0.0	0.18	
	Scilly (St. Mary's) ...	30.16	58	S	3	cf	30.13	-1.05	55	54	+1	SSW	3	c	4	60	53	cf	2.4	0.20	
	Jersey (St. Aubins) ...	30.18	72	E	1	7	30.15	-1.14	65	59	+2	NNW	2	7	2	74	50	b, 7, m	14.5	-	
	Portland Bill ...	30.20	57	SE	3	bc	30.13	-1.15	60	55	+3	NW	1	7	1	62	52	bc	*	-	
	Dungeness ...	30.24	63	W	1	7	30.15	-1.16	60	57	+3	SSE	1	7	1	66	53	7	12.5	-	
	Wick ...	29.91	56	N	0	r	29.86	-1.08	53	52	-3	S	1	0	1	62	48	r	*	0.20	
	Nairn ...	29.95	53	SW	1	r	29.87	-1.08	56	55	-4	E	1	c	1	65	50	-	*	0.20	
	Aberdeen ...	29.97	59	S	3	c	29.92	-1.11	55	54	-5	S	3	r	2	64	52	ocp, bc	3.1	0.18	
	Leith ...	30.00	69	SSW	2	7	29.94	-1.12	56	56	-3	SSW	2	r	*	70	54	b, r	*	0.24	
	North Shields ...	30.08	67	SW	3	0	30.01	-1.10	61	57	-3	SW	3	c	2	72	54	p, 0, r	*	0.02	
	Spurn Head ...	30.13	58	SW	3	bc	30.09	-1.11	57	57	+1	SW	3	cm	2	66	53	-	*	-	
	Yarmouth ...	30.20	58	SSE	4	7	30.14	-1.10	58	54	-1	S	3	7	3	61	55	7	*	-	
	Clacton-on-Sea ...	30.22	59	ESE	2	7	30.15	-1.14	60	57	+1	E	1	m	0	63	56	b, bc, 7, m	13.8	-	
	Nottingham ...	30.14	71	SSW	1	7	30.09	-1.12	64	57	+1	SW	1	7	*	73	54	c, 7	7.7	-	
Bath ...	30.18	68	SSW	3	7	30.09	-1.16	64	56	+2	SSE	1	7	*	72	49	-	9.2	-		
Oxford ...	30.18	66	S	2	bc	30.12	-1.15	64	57	+4	SSW	1	7	*	74	50	-	*	-		
London (St. James' Park)	30.19	70	SW	3	bc	30.12	-1.16	70	58	+10	SSW	2	7	*	74	56	b, bc, 7	13.3	-		
GERMANY, &c.	The Scaw (Skagen)	30.29	58	SW	2	m	30.28	+1.03	55	52	+2	SSW	1	m	0	64	52	-	*	-	
	Fanö ...	30.33	52	SSW	1	m	30.30	0.00	64	59	+6	S	1	bc	*	66	50	-	*	-	
	Cuxhaven ...	30.33	64	N	2	7	30.31	-1.01	63	58	+3	S	1	7	*	66	54	-	*	-	
	The Helder ...	30.28	66	SW	1	7	30.23	-1.09	65	60	+5	S	1	7	0	72	57	-	*	-	
	Brussels ...	*	*	*	*	*	30.24	-1.08	65	56	+3	SSE	2	7	*	78	56	-	*	-	
	Berlin ...	30.32	70	N	0	7	30.34	-1.01	66	58	+7	SE	1	7	*	77	57	-	*	-	
	Frankfurt ...	30.28	63	E	2	7	30.30	-1.05	68	57	+4	E	2	7	*	79	48	-	*	-	
	Munich ...	30.30	55	E	3	7	30.27	-1.09	57	51	+5	E	5	7	*	63	43	-	*	-	
FRANCE.	C. Gris Nez ...	30.26	61	ESE	2	7	30.19	-1.13	67	58	+12	S	3	7	2	68	55	-	*	-	
	Brest ...	30.20	59	SSW	1	f	30.15	-1.11	54	54	0	SE	2	bc	3	64	50	-	*	-	
	Lorient ...	30.18	66	W	2	7	30.17	-1.11	58	53	+6	N	1	7	4	73	52	-	*	-	
	Rochefort ...	30.19	68	NNW	2	7	30.19	-1.09	62	59	+2	ENE	2	7	*	75	54	7	*	-	
	Biarritz ...	30.21	66	N	0	7	30.24	-1.06	60	57	+3	SSW	2	7	3	68	55	-	*	-	
	Paris ...	30.21	73	E	2	7	30.19	-1.11	64	56	+7	NE	1	7	*	79	49	-	*	-	
	Belfort...	30.13	68	ENE	7	m	30.19	+1.02	59	50	+6	ENE	5	m	*	76	48	-	*	-	
	Lyons ...	30.08	73	N	1	7	30.21	+1.01	60	53	-1	S	1	7	*	78	51	-	*	-	
	Nice ...	30.04	70	W	2	7	30.14	+1.09	67	56	+2	N	0	7	3	77	54	-	*	-	
	Perpignan ...	30.09	76	NW	2	7	30.18	+1.03	64	57	-3	N	0	7	*	82	51	-	*	-	
SPAN. PEN.	Corunna ...	30.15	64	WSW	5	7	30.18	0.00	64	56	-3	N	3	7	*	79	57	-	*	-	
	Lisbon ...	30.15	64	WSW	5	7	30.18	0.00	64	56	-3	N	3	7	*	79	57	-	*	-	
	Azores (P. Delgada)...	30.24	61	W	4	7	30.24	+1.04	62	61	+3	SW	3	c	2	68	59	-	*	-	

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

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Monday, 29<sup>th</sup> May, 1905.

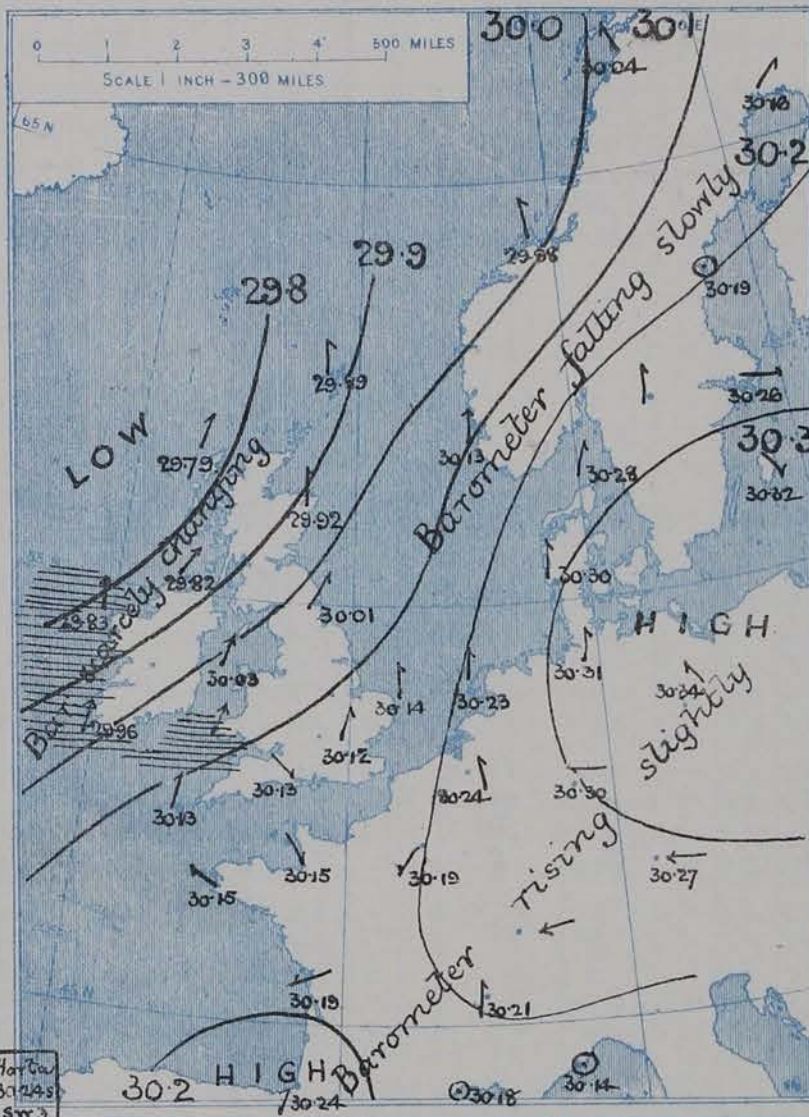
## I. BAROMETER, WIND AND SEA. This Morning.

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

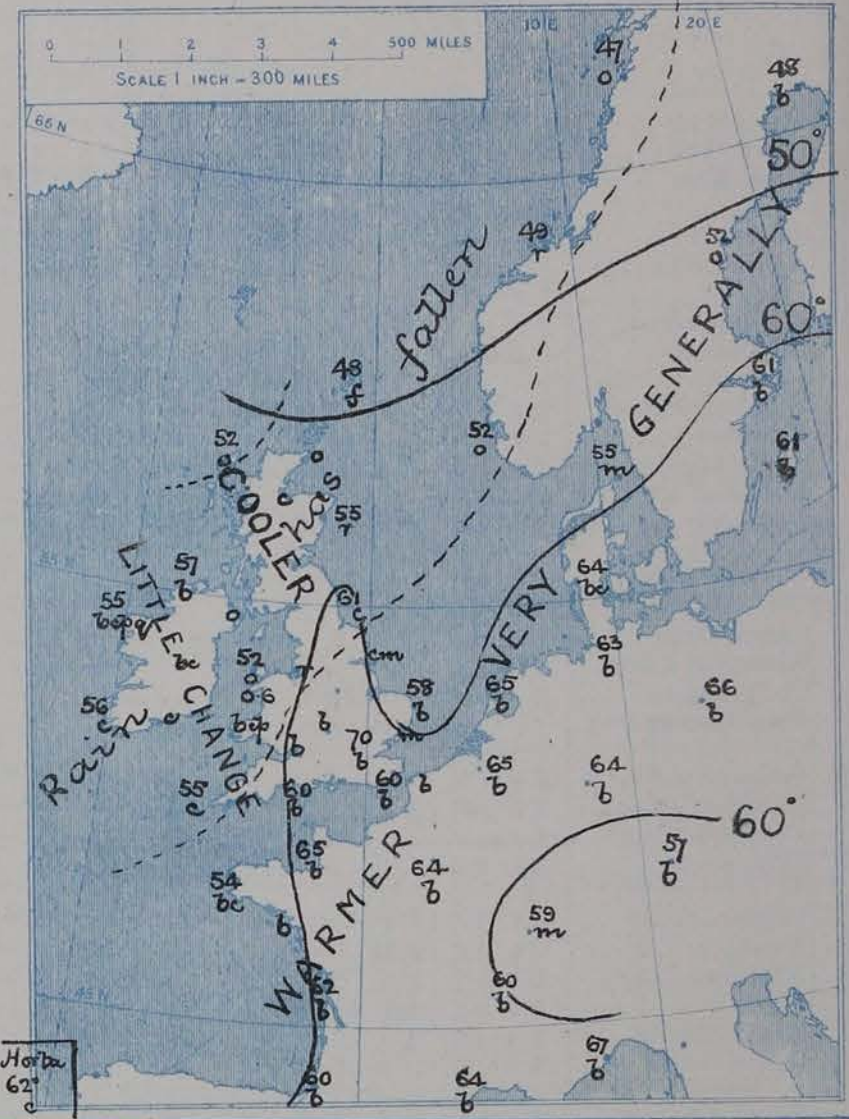


## II. TEMPERATURE AND WEATHER. This Morning.

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

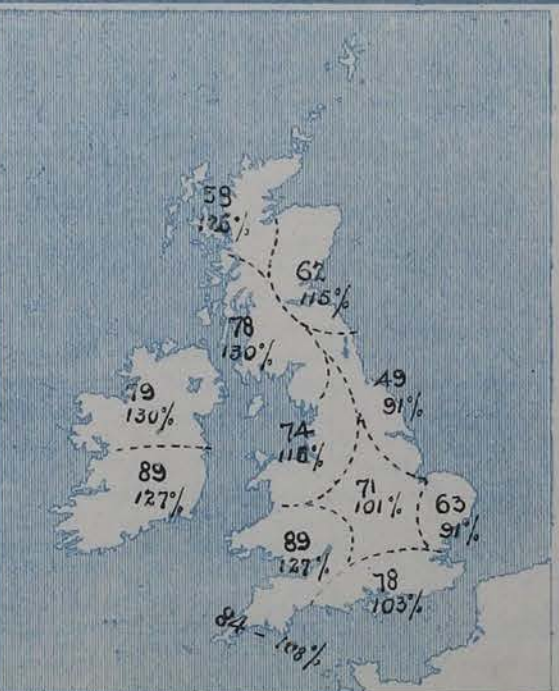
Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

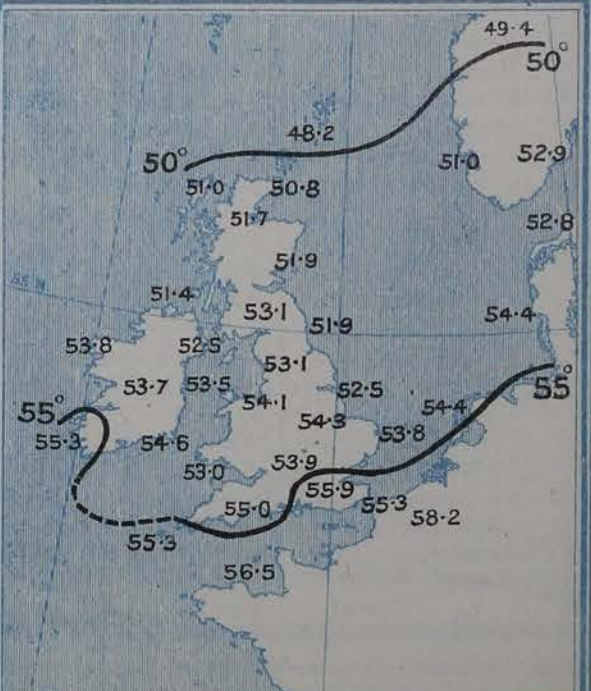
Amount recorded in various districts of the United Kingdom during the week ended Saturday, May 20<sup>th</sup>, with the percentage of the average for the corresponding week.

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

MAY-JUNE (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has fallen a little during the past 24 hours over Northwestern Europe generally, but the downward movement appears to have ceased in Germany, the south of France and several parts of the United Kingdom. Pressure now ranges from 30.3 ins. and above in an anticyclone centred over Germany and the Baltic, to below 29.8 ins. to the northwestward of our Islands. It is relatively high, above 30.2 ins., over the North of Spain and the adjacent parts of the Bay of Biscay.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The general direction of the wind over these Islands and the North Sea is Southerly to Southwesterly; it blows freshly or strongly on some parts of our western coasts and at Skudesnaes, but elsewhere it has very little force. Over the southern parts of Germany, and the northern half of France the wind is mainly Easterly or Northeasterly. Temperature continues very high for the time of year at most English stations, and a little above the normal over the Kingdom generally. It ranges from 70° in London and 64° over Central England to 59° at Brix Castle, 56° at Nairn and to 48° at Lumburgh Head. The Continental readings vary from 67° at Nice and Cape Gris Nez, 66° at Berlin, and 65° at Brussels and the Helder, to 54° at Brest and to a little below 50° in the northwest and north of Scandinavia. The weather is very fine and bright over France, Germany, Denmark, the Netherlands and the greater part of England, but over Ireland, Scotland and Norway much cloud prevails, and passing showers or steady rain are reported in several places. The sea is rather rough off the west of Ireland and at Pembroke, moderate in the west and southwest generally, slight or smooth elsewhere.

The highest temperatures reported over our Islands yesterday were 77° in London (at Brixton), 75° at Margate and Scarborough, and 74° at Jersey and Oxford. On several parts of our western and northwestern coasts the thermometer remained below 60°. The night was very warm over England. Rain was experienced over Ireland, Scotland and Wales, and also in the west of Norway; most of the amounts were small, but at Holyhead the measurement was 0.57 ins. The sunshine was practically continuous over the more southern and southeastern parts of England; Brighton had 14.8 hrs. and Hastings and Folkestone 15.1 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the barometer is lower than of late over the United Kingdom generally, there is little change in the distribution of pressure over our area, and it does not appear probable that the depressions to the westward will extend sufficiently over the country to break up the fine weather prevailing over the major portion of England.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> breezes, moderate or light; cloudy or overcast, occasional rain; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW <sup>ly</sup> winds, light; fair generally; warm.
3	ENGLAND EAST	Light breezes, mainly S <sup>ly</sup> ; very fine and bright generally; temperature high, especially inland.
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> winds, moderate; changeable, some showers; mild.
9	IRELAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate or fresh; fair as a whole, but showers locally; warm inland.
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. ....	66	55	c, 7, 0	1.3	0.09	Eastbourne, to 6 p.m. ....	63	*	*	13.0	*
Southport, to 9 p.m. ....	71	55	c, 0, p	1.2	0.03	Hastings ... ..	*	44	3, 0	15.1	*
Rhyl, to 6 p.m. ....	*	*	*	0.5	*	Folkestone ... ..	71	*	*	15.1	*
Llandudno ... ..	68	56	c, p, c	0.6	0.01	Broadstairs ... ..	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ....	64	57	c, 0, r	0.6	0.04	Margate, to 6 p.m. ....	75	47	6	13.6	-
Towyn, to 6 p.m. ....	61	56	p, 9, 0, p, 9	0.0	0.05	Lowestoft, to 6 p.m. ....					*
Aberystwyth, to 6 p.m. ....	62	54	0, c, 0	0.0	-	Skegness ... ..		*			*
Plymouth, to 9 p.m. ....						Scarborough ... ..	75	*	*	5.9	-
Bournemouth, to 6 p.m. ....	66	50	*	13.3	*	Harrogate, to 6 p.m. ....	73	55	c, 6, c	5.0	-
Bognor, to 6 p.m. ....	*	*	*	13.0	*	Darwen, to 7 p.m. ....	70	52	6, c, p, 9, m	2.9	-
Worthing ... ..	*	*	*	14.6	*	Manchester, to 9 p.m. ....	73	56	6, c	3.5	-
Brighton ... ..	64	*	*	14.8	-	Birmingham, to 9 p.m. ....	72	51	c, 6, c, c	9.0	-

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

STATIONS. 28 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					Not recd.				
Flushing ... ..					Rome ... .. 28 <sup>th</sup> May, 1905.				
Aix-la-Chapelle ... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand) ... ..									
St. Petersburg ... ..					Geneva 27 <sup>th</sup> May, 1905.	1 p.m.		1 p.m.	Measured
Vienna ... ..					Berne ... ..	64	*	6	7 a.m.
Buda-Pesth ... ..					Lucerne ... ..	66	*	6c	-
Hermanstadt ... ..					St. Gotthard ... ..	68	*	6	-
Trieste ... ..					Lugano ... ..	39	*	6c	-
Florence ... ..					Locarno ... ..	70	*	6	-
						63	*	6	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

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 I.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	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.

29 <sup>th</sup> May 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	3.41	11.50	7.59
Greenwich ... ..	3.53	11.57	8.1
Wick ... ..	3.22	12.9	8.57
Valencia ... ..	4.33	12.38	8.43

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

# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 30<sup>th</sup> May,

1905.

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

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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.		
							At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	30.02	43	S	2	0	29.87	-0.29	48	47	0	Z	0	r	*	55	41	-	*	0.20	
	Hernösand...	29.99	45	Z	0	0	29.92	-0.27	64	55	+12	Z	0	8	*	64	37	-	*	0.12	
	Stockholm...	30.14	63	W	2	0	30.10	-0.16	68	58	+7	WSW	4	8c	*	77	45	-	*	-	
	Wisby...	30.21	62	S	4	8	30.19	-0.13	63	56	+2	Z	0	8	*	68	34	-	*	-	
	Karlstad...	30.15	60	SW	4	C	30.08	-0.17	58	54	+1	SW	4	C	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.15	57	SSW	5	0	30.05	-0.18	56	55	+1	S	1	m	2	57	54	-	*	-	
	Bodö...	29.94	51	E	2	C	29.81	-0.23	48	45	+1	SE	4	r	2	51	45	-	*	-	
	Christiansund...	29.89	51	ESE	1	r	29.91	-0.07	49	48	0	Z	0	f	2	54	48	-	*	0.51	
Skudesnaes...	30.05	51	S	6	r	30.06	-0.07	51	50	-1	S	4	m	3	54	48	m,r	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.80	50	W	2	0	29.83	-0.06	52	50	+4	W	4	C	U	55	46	m,0	*	0.11	
	Stornoway...	29.72	55	SW	5	C	29.90	+0.11	54	49	+2	WSW	3	C	3	59	49	C	8.5	0.03	
	Malin Head...	29.85	56	SW	3	8c	30.01	+0.19	55	52	-2	WSW	3	8	3	62	50	C,8c	*	0.02	
	Blacksod Pt. ...	29.90	56	SSW	6	8c	30.04	+0.21	55	52	0	SSW	2	8	2	59	50	8c	*	0.02	
	Valencia...	30.03	56	SW	4	C	30.08	+0.12	55	53	-1	SW	2	CP	4	60	50	C	11.2	0.01	
	Roche's Point...	30.06	58	WSW	4	8c	30.11	+0.08	56	53	0	WSW	1	CP	1	60	50	C,8c	*	0.03	
	Birr Castle...	29.99	55	SW	4	8c	30.09	+0.12	55	52	-4	SW	2	C	*	65	46	8c	11.8	0.02	
	Donaghadee...	29.98	60	SW	2	8c	30.08	+0.13	53	50	-1	W	2	C	1	64	46	8c	*	0.05	
	Liverpool Obsy...	30.06	62	WSW	3	8	30.14	+0.07	57	53	+2	WSW	1	8	1	67	49	8	*	-	
	Holyhead...	30.06	54	SW	5	8m	30.12	+0.09	55	53	+3	WSW	2	C	1	58	50	8,8m	*	-	
	Pembroke (St Ann's)	30.11	54	SSW	4	8c	30.13	+0.06	54	54	+1	S	2	Cm	3	56	49	8c,fw	8.2	-	
	Scilly (St. Mary's)	30.15	58	SW	1	C	30.15	+0.02	57	54	+2	SSW	1	8c	3	62	53	C	6.3	-	
	Jersey (St. Aubins)	30.16	68	NNW	3	8	30.14	-0.01	60	57	-5	NE	2	C	2	70	52	8m,8gw	14.2	-	
	Portland Bill...	30.15	57	NW	2	8c	30.16	+0.03	55	54	-5	Z	0	r	1	61	53	8,8c	*	0.04	
	Dungeness...	30.10	60	S	3	8c	30.13	-0.02	64	59	+4	SSE	1	8	1	67	47	8,8c	13.0	-	
	Wick...	29.81	55	S	2	C	29.90	+0.04	54	52	+1	SW	3	C	2	62	49	C,8-2	*	0.02	
	Nairn...	29.84	60	W	3	8c	29.95	+0.08	57	52	+1	W	3	8c	2	65	50	-	*	0.01	
	Aberdeen...	29.89	58	SSW	4	8	29.99	+0.07	59	52	+4	WSW	3	8	2	62	49	8c,8p	6.9	0.14	
	Leith...	29.94	64	SSW	3	C	30.04	+0.10	61	56	+5	SW	1	8c	*	68	51	-	*	0.01	
	North Shields...	30.00	64	SW	4	8	30.08	+0.07	61	54	0	NW	3	C	2	67	50	C,8	*	-	
	Spurn Head...	30.04	63	WNW	2	8c	30.11	+0.02	56	54	-1	N	2	8cm	1	74	53	-	*	-	
	Yarmouth...	30.05	65	S	3	8c	30.09	-0.05	62	52	+4	N	4	8c	3	65	55	8,8c	*	-	
	Clacton-on-Sea...	30.08	61	SE	2	8c	30.15	0.00	68	60	+8	NNW	2	8	1	68	52	8c,m,8	12.8	-	
	Nottingham...	30.07	68	W	1	8c	30.14	+0.05	55	52	-9	SW	1	om	*	72	48	8,8c	10.2	-	
	Bath...	30.11	67	SW	2	8	30.15	+0.06	56	54	-8	WSW	1	0	*	71	53	-	10.8	0.01	
	Oxford...	30.11	65	W	2	8	30.15	+0.03	56	55	-8	N	1	0	*	75	54	8,p	*	0.07	
	London (St. James' Park)	30.07	75	SW	3	8	30.11	-0.01	65	58	-5	N	1	8m	*	79	57	8,8c	13.6	-	
GERMANY, &c.	The Scaw (Skagen)	30.16	58	SSW	2	m	30.10	-0.18	56	54	+1	SW	1	m	0	70	54	-	*	-	
	Fanö...	30.17	61	SE	1	8c	30.12	-0.18	63	58	-1	SE	1	m	*	73	57	-	*	-	
	Cuxhaven...	30.19	73	S	2	8	30.15	-0.16	67	59	+4	S	2	8	*	77	55	-	*	-	
	The Helder...	30.13	71	Z	0	8	30.13	-0.10	68	64	+3	Z	0	8	0	79	59	-	*	-	
	Brussels...	*	*	*	*	*	30.13	-0.11	65	58	0	WSW	1	8	*	80	53	-	*	-	
	Berlin...	30.23	70	Z	0	8	30.23	-0.11	67	59	+1	SE	1	8	*	81	59	-	*	-	
	Frankfurt...	30.23	64	SE	1	8	30.20	-0.10	65	60	+1	E	2	8	*	81	52	-	*	-	
	Munich...	30.22	57	NE	3	8	30.21	-0.06	57	52	0	E	3	8	*	68	43	-	*	-	
FRANCE.	C. Gris Nez...	30.14	64	SW	2	8	30.11	-0.08	58	55	-9	S	2	8	1	77	55	-	*	-	
	Brest...	30.17	59	NNW	2	0	30.16	+0.01	55	55	+1	N	2	0	3	68	54	-	*	0.04	
	Lorient...	30.16	69	W	2	8	30.15	-0.02	54	50	-4	E	3	C	4	73	52	-	*	-	
	Rochefort...	30.18	68	NW	3	8	30.19	0.00	61	59	-1	WSW	1	8	*	81	57	8	*	-	
	Biarritz...	30.24	63	W	3	8c	30.26	+0.02	61	59	+1	WSW	3	0	3	68	57	-	*	-	
	Paris...	30.12	77	SW	1	8	30.14	-0.05	61	56	-3	NNE	1	8	*	82	50	-	*	-	
	Belfort...	30.08	72	E	2	m	30.12	-0.07	63	54	+4	ENE	2	m	*	75	55	-	*	-	
	Lyons...	30.10	75	E	1	8	30.19	-0.02	61	55	+1	ESE	1	8	*	82	52	-	*	-	
	Nice...	30.11	69	WSW	2	8	30.12	-0.02	67	55	0	Z	0	8	1	77	57	-	*	-	
	Perpignan...	30.13	75	SE	2	8	30.17	-0.01	65	59	+1	E	1	8	*	80	53	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.16	61	NNW	4	8	30.15	-0.03	63	57	-1	NW	4	8c	*	77	57	-	*	-	
	Azores (P. Delgada)...	30.30	62	Z	0	0	30.29	+0.05	62	59	0	SW	2	0	1	70	61	-	*	-	

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, 30<sup>th</sup> May, 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 → :

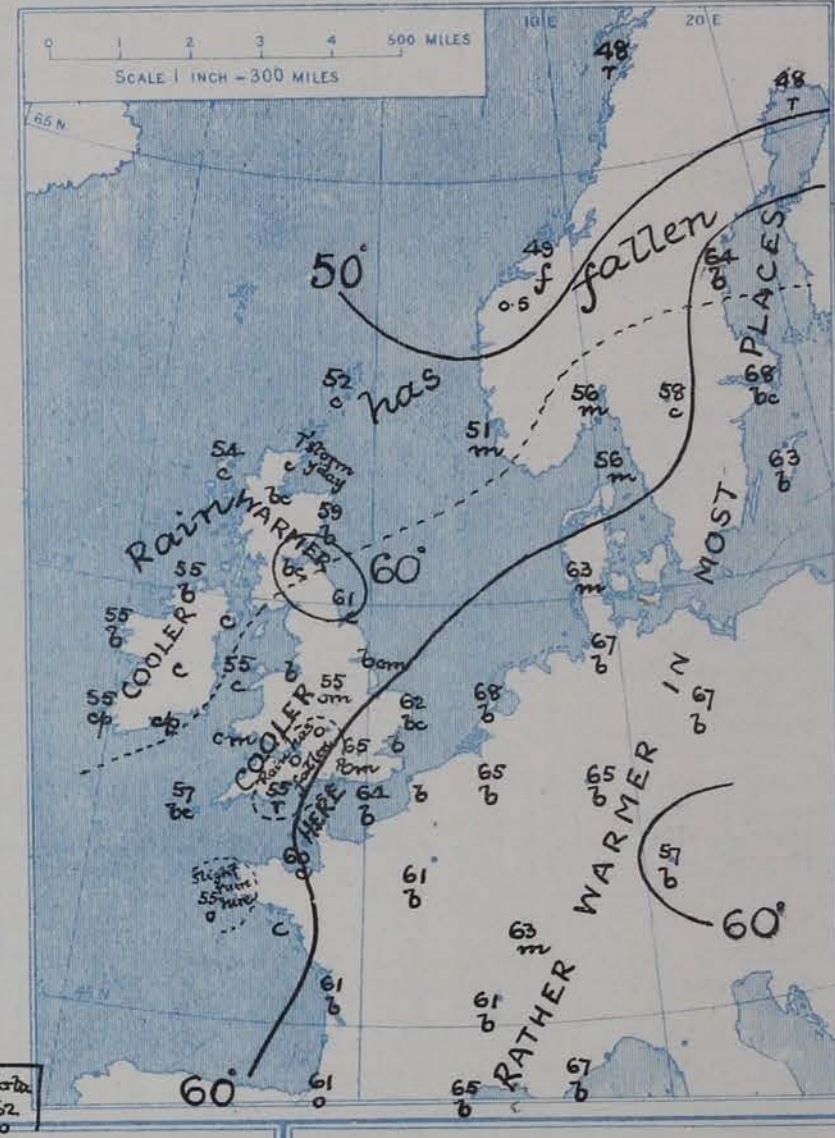
SEA.—Rough High

## 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

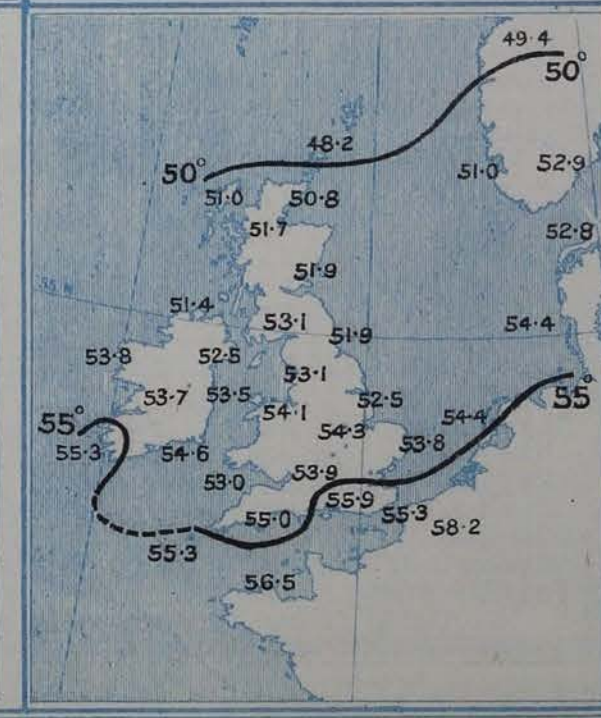
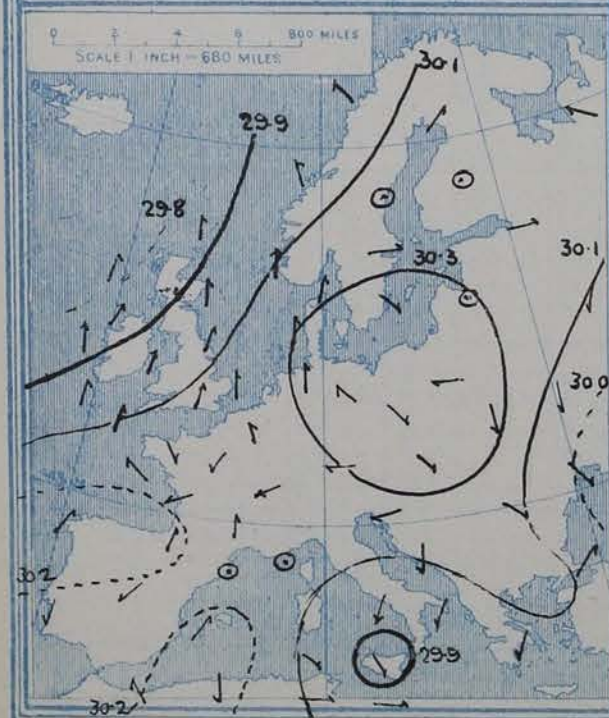
recorded

in various districts of the United Kingdom during the week ended Saturday, 27<sup>th</sup> May.

## V. Means of DAILY TEMPERATURE

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

MAY-JUNE (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer is now falling over Germany, Denmark and Scandinavia, and rising over France and the greater part of the United Kingdom. The readings range from above 30.2 ins. over Central Europe, and also in the southwest of France and its neighbourhood, to below 29.9 ins. in a large area to the northward of Scotland and over northern Scandinavia. Some local irregularities in pressure are shown over the southeast of England.

## WIND

The wind varies considerably locally, but its main direction is Southwesterly to Westerly over these Islands, Southerly in Denmark, Southwesterly and Southerly in northern Sweden, and Easterly over Germany and most parts of France. On our own southeast coast it is Northerly. It has the force of a moderate breeze in a few places, but as a whole it is very light.

## TEMPERATURE

Temperature has fallen over Central England and at several Irish and French stations, changed little or risen elsewhere. Over the United Kingdom it at present ranges from 68° at Clacton-on-Sea and 65° in London to 55° at Portland Bill and Birt Castle, and to 52° in the Shetlands. The highest Continental readings reported are 68° at the Helder and Stockholm, 67° at Cuxhaven, Berlin and Nice, and 65° at Perpignan, Brussels and Frankfurt; on the coast of Brittany the thermometer stands at 55° or 54°, and in the north of Scandinavia at 48°. The sky is almost cloudless at the Continental stations, but fog prevails in the west of Norway and rain at Brös and Haparanda. In most parts of the British Islands the sky is more or less cloudy, with showers in the south and southwest of Ireland and steady rain at Portland Bill. The sea is moderate at Lumburgh Head, Valencia and Lorient, slight or smooth elsewhere.

## WEATHER

## AND

## SEA

During yesterday the thermometers rose to 82° at Paris and Lyons, 81° at Frankfurt, Berlin and Margate, 79° in London and at Skegness, and to 77° at Stockholm. The night was very mild over England; in London the minimum temperature was 57°. Slight rain was experienced yesterday or in the night in Ireland and Scotland, and also in some parts of Central England. Bright sunshine was again very abundant except at some northern and northwestern stations.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure appears to be undergoing a gradual change from a Southwesterly to a Westerly or Northwesterly type. Fair weather is probable generally, but some local irregularities of pressure in the south and southeast may be accompanied by slight showers. Temperature is likely to be less high than of late over England.

## FORECASTS\*

For the 24 hours ending at NOON on 31<sup>st</sup> MAY, 1905.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ W <sup>ly</sup> or NW <sup>ly</sup> winds, light or moderate; fair as a whole; mild.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ N <sup>ly</sup> to NW <sup>ly</sup> winds, light; fair generally; warm.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	Variable or W <sup>ly</sup> airs; fair generally; cooler than of late.
5	{ ENGLAND SOUTH	Light, variable or NW <sup>ly</sup> winds; fair generally, but slight showers not improbable locally; rather cooler than of late.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SW <sup>ly</sup> to W <sup>ly</sup> winds, light; fair; mild.
9	{ IRELAND NORTH	{ SW <sup>ly</sup> to W <sup>ly</sup> or NW <sup>ly</sup> breezes, light or moderate; mostly fair, but showers locally; 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. ...	62	53	o, b, c, d, e	10.6	0.05	Eastbourne, to 6 p.m. ...	70	*	*	13.0	*
Southport, to 9 p.m. ...	66	52	c, o, p, b	10.2	-	Hastings ...	*	*	*	14.1	-
Rhyl, to 6 p.m. ...	*	*	*	7.3	*	Folkestone ...	73	56	b, o	14.4	-
Llandudno ...	*	*	*	8.0	*	Broadstairs, to 6 p.m. ...	*	*	*	13.5	*
Bettws-y-Coed, to 6 p.m. ...	64	52	c, b	4.0	0.01	Margate, to 6 p.m. ...	81	57	b	13.0	-
Towyn, to 6 p.m. ...	62	54	o, g, c, b	5.6	0.01	Lowestoft, to 6 p.m. ...	67	54	b, c, c	13.0	*
Aberystwyth, to 6 p.m. ...	60	55	o, c, b, c	5.5	-	Skegness ...	79	*	*	8.5	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough ...	74	*	*	12.0	-
Bournemouth, to 6 p.m. ...	72	46	*	11.1	*	Harrogate, to 6 p.m. ...	68	53	c, b, c	9.6	-
Bognor, to 6 p.m. ...	*	*	*	12.4	*	Darwen, to 9 p.m. ...	64	48	o, b, p, c	7.5	-
Worthing ...	*	*	*	14.0	*	Manchester, to 9 p.m. ...	68	54	b, c	2.6	-
Brighton ...	65	*	*	14.5	-	Birmingham, to 9 p.m. ...	71	53	c	8.7	-

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

STATIONS. 29 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> May, 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	70	55	b, m	-	Rome ...	65	57	c, b	0.16
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	64	56	b, b, c	-
Copenhagen ...	?	?	b, m	-	Malta ...	69	62	?, c	-
Oxö (Christiansand) ...	?	?	b, c	-	Not recd. 28 <sup>th</sup> May 1905.	1 p.m.	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	66	36	b, c	-	Geneva ...	*	*	*	*
Vienna ...	70	50	b, b	-	Berne ...	*	*	*	*
Buda-Pesth ...	75	57	c, b	-	Lucerne ...	*	*	*	*
Hermanstadt ...	64	50	o, o	-	St. Gotthard ...	*	*	*	*
Trieste ...	70	57	b, b	-	Lugano ...	*	*	*	*
Florence ...	69	59	c, b	-	Locarno ...	*	*	*	*

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	30 <sup>th</sup> May, 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 ...	3.40	11.50	8.0
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	3.52	11.57	8.2
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.20	12.9	8.58
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.32	12.38	8.44
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.				

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 Wednesday, 31<sup>st</sup> May, 1905.

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

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.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.75	48	X	0	C	29.74	-13	55	48	+7	NW	2	2c	*	57	41	-	*	0.12	
	Hernösand...	29.93	55	NW	2	T	30.02	+10	57	49	-7	NW	4	2	*	73	43	-	*	-	
	Stockholm...	29.98	67	W	2	2	30.01	-09	64	57	-4	X	0	2	*	79	59	-	*	-	
	Wisby...	29.76	63	S	4	2c	30.06	-13	63	56	0	X	0	2	*	72	?	-	*	-	
	Karlstad...	30.01	63	SW	2	2	30.05	-03	58	52	0	SW	2	2	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.01	57	SW	3	m	30.06	+01	54	52	-2	NE	1	2	1	59	54	-	*	-	
	Bodö...	29.83	45	SW	4	T	29.93	+12	44	42	-4	SW	7	4	4	48	44	-	*	0.67	
	Christiansund	29.99	49	SW	4	0	30.07	+16	50	47	+1	WSW	2	C	2	59	46	-	*	0.12	
Skudesnaes	30.12	52	X	0	2	30.13	+07	48	48	-3	ESE	2	f	1	54	45	2	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.99	50	W	3	C	30.04	+21	49	48	-3	WNW	1	0	3	54	45	C	*	-	
	Stornoway...	29.98	51	W	2	0	30.01	+11	52	50	-2	SW	2	0	2	58	45	0	2.8	0.17	
	Malin Head...	30.07	54	X	0	m	30.01	00	57	53	+2	S	2	2c	3	58	44	c,p,m	*	0.02	
	Blacksod Pt. ...	30.09	57	SW	2	2	29.99	-05	56	51	+1	SE	3	2c	3	58	49	2	*	-	
	Valencia...	30.13	57	WSW	2	C	30.02	-06	55	53	0	SSE	3	0	3	59	45	C	12.0	-	
	Roche's Point...	30.12	56	SW	3	C	30.09	-02	53	52	-3	S	1	0	1	60	47	c,p,c	*	-	
	Birr Castle...	30.08	62	W	3	C	30.05	-04	54	51	-1	X	0	C	*	65	43	cp	8.4	0.04	
	Donaghadee...	30.09	54	S	3	C	30.08	00	47	47	-6	SSE	1	f	1	61	46	c,p,c,f	*	0.02	
	Liverpool Obsy...	30.11	57	NW	1	2	30.08	-06	56	51	-1	X	0	2	1	61	51	-	*	-	
	Holyhead...	30.12	56	SW	2	2	30.08	-04	56	53	+1	SSW	3	2	2	60	49	2	*	-	
	Pembroke (St Ann's)	30.14	55	SW	3	2c	30.09	-04	52	52	-2	W	1	2c	1	57	49	2,c,f	12.1	-	
	Scilly (St. Mary's)	30.15	58	W	1	2	30.14	-01	57	53	0	W	1	2w	2	61	51	2c,2	12.3	-	
	Jersey (St. Aubins)	30.11	58	NW	3	0	30.13	-01	58	54	-2	WNW	4	2c	3	65	51	c,op,2,c	5.3	0.01	
	Portland Bill...	30.09	59	NW	3	C	30.08	-08	55	52	0	NW	4	2	2	61	51	C	*	-	
	Dungeness...	30.06	62	ESE	2	C	30.01	-12	57	56	-7	NNW	1	C	1	66	51	c,2,r	9.8	0.11	
	Wick...	29.99	55	S	1	0	30.03	+13	55	53	+1	X	0	C	0	59	44	o,p	*	0.10	
	Nairn...	30.03	58	W	1	C	30.05	+10	54	50	-3	X	0	2	1	63	42	-	*	0.03	
Aberdeen...	30.04	57	NNW	2	T	30.06	+07	56	53	-3	SE	2	2	1	67	44	c,2,c,p	8.5	0.11		
Leith...	30.06	60	SSW	2	C	30.06	+02	58	53	-3	E	1	2	*	64	44	-	*	-		
North Shields	30.08	58	ESE	3	C	30.08	00	55	51	-6	NNW	2	C	2	64	46	C	*	-		
Spurn Head...	30.10	55	SSE	3	C	30.07	-04	54	53	-2	NW	1	C	1	59	50	-	*	0.01		
GERMANY, &c.	Yarmouth...	30.09	58	NNE	4	C	30.01	-08	55	53	-7	NNE	3	C	3	66	53	2,c	*	0.05	
	Clacton-on-Sea...	30.10	57	E	2	0	30.02	-13	56	54	-12	NNW	2	0	1	69	52	2,c,p,og	9.8	0.02	
	Nottingham...	30.09	63	S	1	C	30.06	-08	55	54	0	ENE	1	0	*	65	52	C	1.0	0.01	
	Bath...	30.10	58	W	2	C	30.08	-07	56	52	0	NW	1	2	*	64	49	-	0.6	0.02	
	Oxford...	30.09	59	E	1	T	30.06	-09	54	52	-2	NNW	1	0	*	67	53	p,ot	*	0.35	
	London (St. James' Park)	30.08	61	NE	3	0	30.02	-09	60	56	-5	X	0	og	*	72	56	c,2,2,og	4.6	0.66	
	The Scaw (Skagen)	30.09	56	W	3	m	30.07	-03	57	53	+1	NNW	2	2	0	68	50	-	*	-	
	Fanö...	30.08	58	NW	3	C	30.06	-06	60	53	-3	NE	4	C	*	75	55	-	*	-	
FRANCE.	Cuxhaven...	30.07	78	SW	1	2	30.00	-15	66	59	-1	S	1	2	*	81	57	-	*	-	
	The Helder...	30.07	62	NNW	1	2	30.01	-12	59	56	-9	N	2	C	2	72	55	-	*	-	
	Brussels...	*	*	*	*	*	30.02	-11	61	56	-4	NNW	1	0	*	73	54	-	*	-	
	Berlin...	30.10	75	X	0	2	30.06	-17	68	61	+1	SE	1	2	*	86	63	-	*	-	
	Frankfurt...	30.05	69	X	0	2	30.04	-16	67	59	+2	E	3	2	*	82	54	-	*	-	
	Munich...	30.12	59	NE	2	2	30.09	-12	58	54	+1	X	0	2	*	72	43	-	*	-	
	C. Gris Nez...	30.12	57	NE	1	0	30.05	-06	55	55	-3	X	0	2	1	72	54	-	*	0.43	
	Brest...	30.15	57	NW	3	C	30.16	00	54	53	-1	NNW	1	2	2	61	48	-	*	-	
SPAN. PEN.	Lorient...	30.11	62	NE	3	C	30.18	+03	53	50	-1	N	3	2c	2	62	50	-	*	-	
	Rochefort...	30.17	63	WNW	4	2c	30.20	+01	59	56	-2	NNW	1	0	*	75	55	2,2c	*	-	
	Biarritz...	30.24	61	W	3	0	30.25	-01	60	59	-1	WSW	2	0	2	66	57	-	*	-	
	Paris...	30.03	77	SW	1	2	30.04	-10	59	57	-2	NNW	2	2	*	85	56	-	*	0.04	
	Belfort...	30.00	76	E	2	m	30.03	-09	60	55	-3	W	2	2	*	79	53	-	*	-	
	Lyons...	30.04	77	N	1	2	30.08	-11	63	56	+2	NNE	1	2	*	84	54	-	*	-	
Nice...	30.05	67	X	0	2	30.02	-10	70	57	+3	E	3	2	*	79	61	-	*	-		
Perpignan...	30.07	72	X	0	2	30.09	-08	67	59	+7	W	3	2	*	76	61	-	*	-		
SPAN. PEN.	Corunna...	30.13	62	NW	5	2	30.10	-05	62	58	-1	NNW	4	2	*	75	57	-	*	-	
	Lisbon...	30.13	62	NW	5	2	30.10	-05	62	58	-1	NNW	4	2	*	75	57	-	*	-	
	Azores (P. Delgada)...	30.31	62	WSW	1	2c	30.28	-01	63	62	+1	SW	3	0	2	70	61	-	*	-	

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, 31<sup>ST</sup> MAY, 1905.

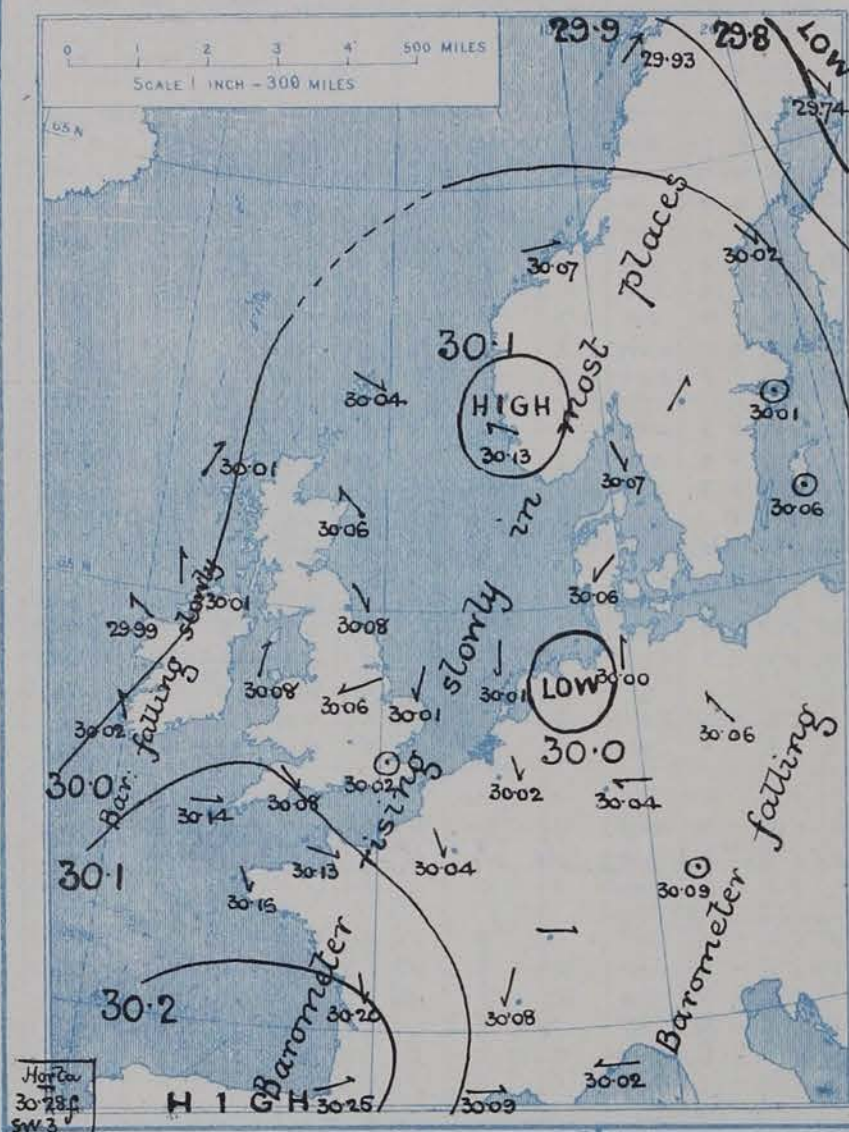
## I. BAROMETER, WIND AND SEA. This Morning.

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 ————

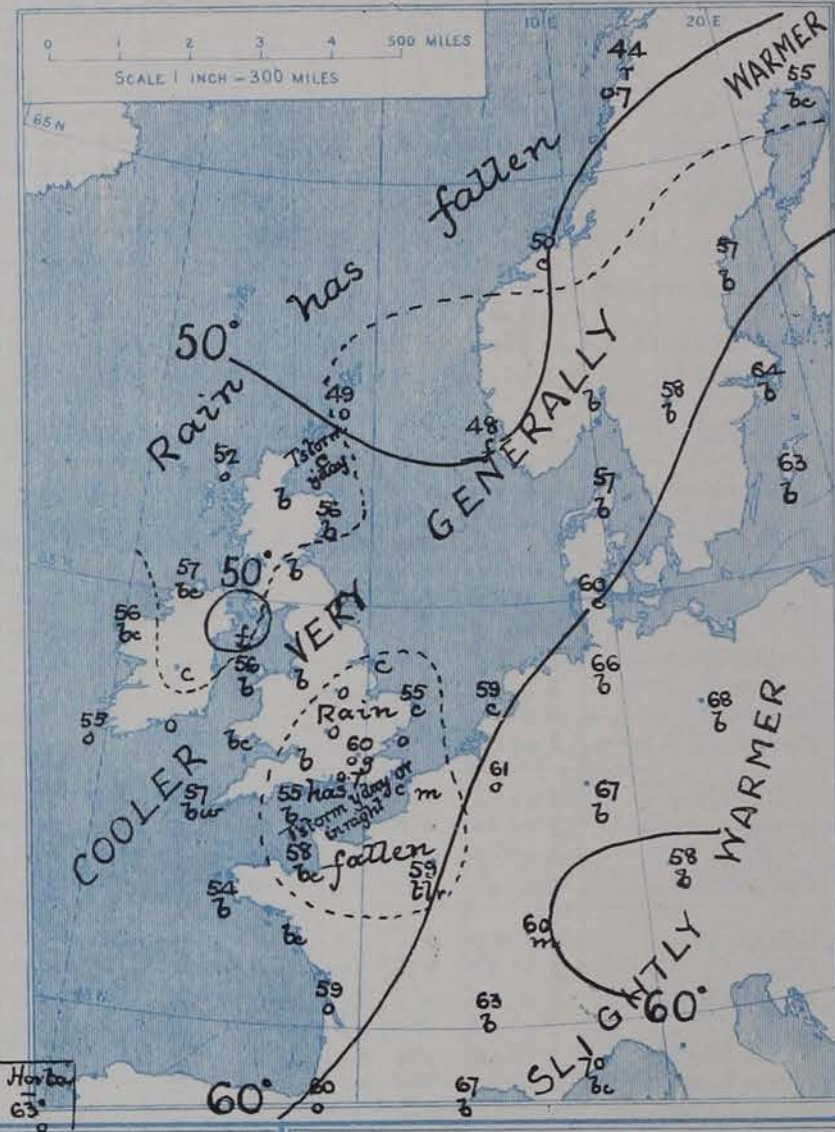


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

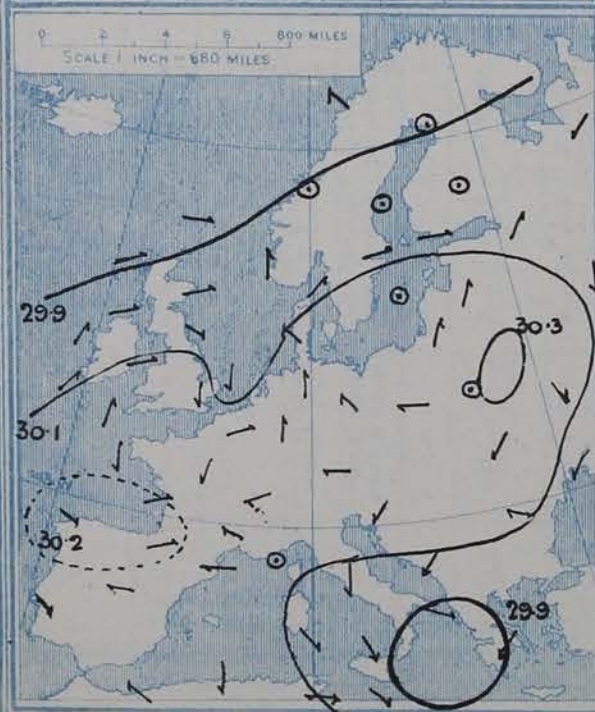
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

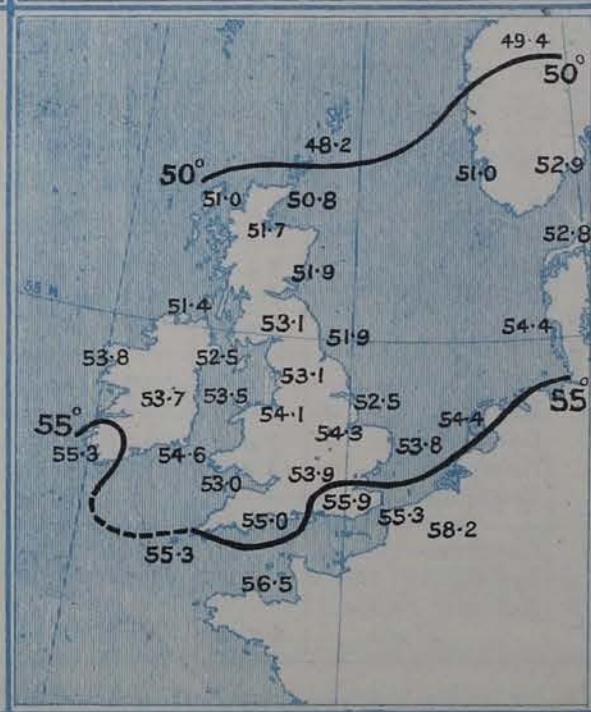


## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 27th May, 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 MAY-JUNE (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has now become highest, 30.2 ins. and above, over the Bay of Biscay, the southwest of France and the north of Spain; and lowest, 29.8 ins. and less, over Lapland and the north of Finland. It is relatively high over the southwest of Norway, and low in a shallow depression which has reached the Netherlands from the southeast of England, and also to the westward of Ireland and Scotland. Readings are very uniform, especially over the United Kingdom.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light and very variable over our area generally, but mainly Northerly or Northwesterly over England, France and the Netherlands, and Southwesterly to Northwesterly in the north of Scandinavia; in Ireland it has backed to South or Southeast. Temperature has fallen, except in the extreme south of France, and over Germany. It is, however, still rather high for the time of year over our Islands, except locally on the northeast coast of Ireland, where fog prevails. The readings range from 60° in London, 58° at Jersey and Leith and 57° at Malin Head, to 49° in the Shetlands and to 47° at Donaghadee. On the Continent the values range from 70° at Nice and 68° at Berlin to 53° at Lorient, 48° at Skudesnaes, and to 44° at Bodø. The sky is clear over Germany, Sweden and in many parts of France, and at several of our own stations, but cloudy or overcast elsewhere; at Paris a thunderstorm prevails, at Bodø rain is falling, and at Skudesnaes and Donaghadee the weather is foggy. The sea is slight or smooth very generally. The highest temperatures recorded over our Islands yesterday were 72° in London and 70° at Bournemouth. A sharp thunderstorm, accompanied by 0.66 in. of rain, passed over London yesterday afternoon, and thunder and lightning, or thunder only, were also experienced at Jersey, Dungenees and Wick. Rain was pretty general yesterday in Scotland and the southern parts of England, but excepting in London and at Oxford the quantity appears to have been slight. Bright sunshine was very prevalent at nearly all our western and northern stations, as well as at several on the east and southeast coasts; at Nottingham, however, there was only one hour, and at Bath 0.6 hour.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small disturbances, which caused the thunderstorms and unsettled weather over England yesterday, have travelled away eastward to the Continent, and pressure has become very uniform over the United Kingdom. The barometer is, however, now falling along our most western coasts, accompanied by a backing wind. It is probable, therefore, that another depression is about to extend over, or to pass across, our Islands from the Atlantic.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

S<sup>W</sup> and SE<sup>W</sup> winds, light to moderate; fair today, less so tomorrow; mild.

Wind backing to W. or S.W., but remaining light; fair generally, but not settled; moderate temperature, rather close air.

### 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.

Light or moderate winds from between W. and S; fair, then unsettled with some rain; mild.

S<sup>W</sup> to SW<sup>W</sup> or W<sup>W</sup> winds, light or moderate; changeable, some rain; 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. ...	59	51	c, b, c, b, c	13.1	-	Eastbourne, to 6 p.m. ...	67	*	*	6.7	*
Southport, to 9 p.m. ...	62	45	c, b, c	13.4	-	Hastings ...	*	*	*	8.8	*
Rhyl, to 6 p.m. ...	*	*	*	13.0	*	Folkestone ...	68	48	c, b, c	10.4	0.01
Llandudno ...	63	52	c, b, p, b	9.5	*	Broadstairs, to 6 p.m. ...	*	*	*	12.1	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	67	50	b, c, o	10.8	-
Towyn, to 6 p.m. ...	62	51	c, b	12.0	-	Lowestoft, to 6 p.m. ...	64	53	b, c, c	10.1	*
Aberystwyth, to 6 p.m. ...	58	54	c, b, c, c	12.5	-	Skegness ...	62	*	*	3.5	*
Plymouth, to 9 p.m. ...	63	53	b, c	3.9	-	Scarborough ...	69	*	*	11.1	-
Bournemouth, to 6 p.m. ...	70	54	*	3.2	*	Harrogate, to 6 p.m. ...	67	43	c, b, c	10.4	-
Bognor, to 6 p.m. ...	*	*	*	5.9	*	Darwen, to 9 p.m. ...	66	44	c, b, w	10.0	-
Worthing ...	*	*	*	6.8	*	Manchester, to 9 p.m. ...	68	45	c	10.7	-
Brighton ...	69	*	*	6.9	-	Birmingham, to 9 p.m. ...	63	49	o	0.8	-

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

STATIONS. 30 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30 <sup>th</sup> May 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	77	57	b, b	-	Rome ...	75	60	o, c	-
Aix-la-Chapelle ...	*	*	b, b	-	Naples ...	68	58	b, c	-
Copenhagen ...	72	57	b, f	-	Malta ...	69	61	?, b, c	0.12
Oxö (Christiansand) ...	59	46	c, f	-	Geneva 29 <sup>th</sup> May 1905.	1 p.m. 64	*	1 p.m. b	Measured 7 a.m.
St. Petersburg ...	61	48	b, o	-	Berne ...	72	*	b	-
Vienpa ...	70	54	b, b	-	Lucerne ...	72	*	b	-
Buda-Pesth ...	73	59	b, b	-	St. Gotthard ...	45	*	b	-
Hermanstadt ...	59	50	+, +	-	Lugano ...	73	*	b	-
Trieste ...	73	61	o, c	-	Locarno ...	72	*	b	-
Florence ...	74	54	b, 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.	31 <sup>st</sup> May 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 ...	3.39	11.50	8.1
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	3.51	11.57	8.3
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	3.19	12.9	8.59
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	4.31	12.38	8.45
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.

# ADDITIONS AND CORRECTIONS TO THE

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

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dirac.	Force (0 to 12).				Max.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.	
1 <sup>st</sup>	Corunna.	29.89	59	SW	5	bc	29.81	?	55	52	?	S	3	o	5	63	53	-	-	-	
2 <sup>nd</sup>	Lyons.	29.81	64	SSW	3	o	30.01	+0.4	50	-	-10	W	1	r	-	70	50	-	-	-	
"	P. Delgada.	30.28	55	NNE	3	b	30.29	+1.4	58	54	-1	E	3	o	3	63	54	-	-	-	
3 <sup>rd</sup>	Corunna.	30.31	55	WNW	3	bc	30.32	?	54	50	?	SW	3	o	3	59	46	-	-	-	
"	P. Delgada.	30.29	61	W	4	r	30.27	-0.2	61	60	+3	SW	2	f	3	62	58	-	-	0.08	
4 <sup>th</sup>	Corunna.	30.39	57	WNW	1	b	30.40	+0.8	52	48	-2	N	1	b	3	59	45	-	-	-	
"	P. Delgada.	30.36	63	N	2	b	30.30	+0.3	61	61	0	SW	1	m	2	66	61	-	-	0.04	
5 <sup>th</sup>	Corunna.	30.39	57	N	5	b	30.39	-0.1	51	48	-1	E	1	b	2	59	45	-	-	-	
"	P. Delgada.	30.33	62	NE	2	b	30.36	+0.6	61	59	0	ESE	2	o	3	68	59	-	-	0.43	
6 <sup>th</sup>	Corunna.	30.39	57	N	3	b	30.44	+0.5	53	49	+2	NNE	3	o	3	55	46	-	-	-	
"	P. Delgada.	30.43	60	NE	4	b	30.43	+0.7	62	58	+1	SE	1	b	3	66	57	-	-	-	
8 <sup>th</sup>	Corunna.	30.39	57	NNW	3	bc	30.32	-0.4	56	53	+3	N	3	bc	3	57	50	-	-	-	
"	P. Delgada.	30.40	60	SSE	3	c	30.38	-0.6	59	55	0	NE	4	o	3	66	57	-	-	-	
9 <sup>th</sup>	Corunna.	30.31	57	N	5	bc	30.36	+0.4	56	52	0	NE	3	bc	5	59	50	-	-	0.04	
"	P. Delgada.	30.39	58	WSW	1	b	30.32	-0.2	59	55	0	NNE	2	o	2	64	55	-	-	-	
10 <sup>th</sup>	Corunna.	30.31	63	NE	3	b	30.35	-0.1	55	54	-1	NE	1	f	3	64	48	-	-	-	
"	P. Delgada.	30.44	62	ESE	2	o	30.46	+0.4	61	55	+2	NNE	1	o	1	68	59	-	-	-	
11 <sup>th</sup>	Corunna.	30.31	63	NE	3	b	30.27	-0.8	56	50	+1	NE	3	b	3	66	48	-	-	-	
"	P. Delgada.	30.47	59	N	2	b	30.43	-0.3	61	57	0	NNE	3	o	1	66	55	-	-	-	
12 <sup>th</sup>	Corunna.	30.23	59	N	5	b	30.19	-0.8	59	53	+3	NE	3	b	3	63	50	-	-	-	
13 <sup>th</sup>	Nice.	29.91	67	Z	0	o	29.86	-0.9	55	-	-7	Z	0	c	0	64	52	-	-	-	
"	Corunna.	30.19	58	N	5	b	30.19	0.0	56	55	-3	NNE	3	b	3	64	52	-	-	-	
15 <sup>th</sup>	Corunna.	30.14	63	N	3	b	30.17	0.0	54	48	-3	NNE	3	b	3	66	43	-	-	-	
"	P. Delgada.	30.32	62	NW	1	b	30.27	-0.5	65	62	+1	Z	0	b	2	70	59	-	-	-	
16 <sup>th</sup>	Corunna.	30.14	61	NE	5	b	30.21	+0.2	57	53	+3	NE	3	b	3	63	58	-	-	-	
"	P. Delgada.	30.26	63	NNE	3	b	30.18	-0.9	64	60	-1	S	4	o	3	72	61	-	-	-	
17 <sup>th</sup>	P. Delgada.	30.13	63	E	4	b	30.05	-1.3	64	64	0	S	4	c	4	70	63	-	-	-	
18 <sup>th</sup>	Corunna.	30.11	61	NNW	3	b	30.03	?	55	51	?	NNE	3	o	2	64	50	-	-	-	
"	P. Delgada.	29.98	64	SSW	5	o	29.84	-2.1	63	62	-1	S	6	m	6	68	63	-	-	0.16	
19 <sup>th</sup>	Corunna.	30.02	57	NW	5	bc	29.99	-0.4	52	50	-3	NNE	1	f	2	59	46	-	-	-	
"	P. Delgada.	29.86	59	NNE	6	c	29.99	+1.5	60	52	-3	N	4	b	4	66	55	-	-	0.04	
20 <sup>th</sup>	Corunna.	29.99	63	NNW	3	b	29.91	-0.8	54	52	+2	SW	1	f	2	77	48	-	-	-	
21 <sup>st</sup>	Corunna.	29.87	59	WNW	1	bc	29.76	-1.5	59	-	+5	WNW	1	bc	2	63	52	-	-	-	
22 <sup>nd</sup>	Corunna.	29.67	59	NW	1	o	29.76	0.0	54	52	-5	WNW	1	o	3	68	48	-	-	0.39	
23 <sup>rd</sup>	Corunna.	29.76	59	NNE	3	o	29.84	+0.8	55	50	+1	NE	6	o	3	61	48	-	-	-	
24 <sup>th</sup>	Corunna.	29.88	57	NNE	5	bc	30.00	+1.6	54	50	-1	NNE	3	b	2	59	46	-	-	-	
"	P. Delgada.	30.18	62	W	2	o	30.13	-0.5	62	60	0	NNW	4	o	3	68	59	-	-	0.32	
25 <sup>th</sup>	Corunna.	30.03	57	N	2	b	30.04	+0.4	50	48	-4	N	1	f	2	59	45	-	-	-	
"	P. Delgada.	30.26	60	NNE	4	c	30.29	+1.6	61	54	-1	NNE	4	f	2	66	55	-	-	-	
26 <sup>th</sup>	Corunna.	29.99	61	NNW	3	b	30.12	+0.8	57	54	+7	N	1	f	3	63	50	-	-	-	
27 <sup>th</sup>	Corunna.	30.19	57	NW	1	b	?	?	54	51	-3	NW	1	b	3	59	46	-	-	-	
"	P. Delgada.	30.18	64	SW	5	bc	30.12	-1.3	60	57	-3	NNE	4	o	3	66	59	-	-	-	
28 <sup>th</sup>	Corunna.	30.23	64	W	3	b	30.26	?	55	54	?	SW	1	o	3	66	50	-	-	-	
"	P. Delgada.	30.26	61	NW	3	b	30.27	+0.6	64	60	+1	WSW	3	b	2	68	55	-	-	-	
30 <sup>th</sup>	Corunna.	30.23	61	W	3	b	30.26	0.0	58	55	+3	WNW	1	c	3	64	52	-	-	-	
"	P. Delgada.	30.29	62	N	1	b	30.30	+0.3	64	60	0	NE	1	o	1	70	59	-	-	-	
31 <sup>st</sup>	Corunna.	30.11	59	WNW	2	bc	30.22	-0.4	55	52	-3	WNW	1	b	2	61	48	-	-	-	
"	P. Delgada.	30.32	61	N	1	b	30.30	0.0	66	62	+1	Z	0	c	2	70	59	-	-	-	

# REPORTS FOR MAY, 1905.

## 2. CORRECTIONS.

[illegible]