

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1903.

DAILY WEATHER REPORT.

January to June 1903.

SUPPLEMENT TO THE DAILY WEATHER REPORT.

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

STATIONS.		PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL		BRIGHT SUNSHINE.	
			Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	Days with Rain.	Total Fall.	Average Duration.	Per cent. of possible.
		(Inches.)	°	°	°	°		°		(Inches.)	(Hours.)			
Sumburgh Head....	29.802	39.5	28.1	42.6	35.3	52	1898	19	1881	26	3.85	—	—	
Stornoway.....	29.799	39.3	28.4	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]*	—	—	
Blackod Point.....	29.849	42.5	41.2	48.5	38.8	[56]*	[1890]	[25]*	[1895]	[20]*	[4.75]*	—	—	
Valencia.....	29.912	44.2	42.7	49.1	39.9	56	1878, 78	20	1894	24	6.10	54.5	22	
Roche's Point.....	29.929	43.0	41.7	47.5	39.2	57	1899	20	1894	20	5.14	—	—	
Parsonstown.....	29.913	38.5	37.5	45.2	33.9	57	1890, 98	6	1881, 94	20	2.91	62.0	21	
Donaghadee.....	29.872	40.0	39.1	44.5	36.0	58	1898	14	1881	20	2.80	—	—	
Liverpool.....	29.934	38.4	36.8	43.3	35.0	58	1898	9	1881	17	2.20	—	—	
Holyhead.....	29.915	41.6	40.2	45.3	38.4	55	1878	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	26	1894	31	3.59	—	—	
Jersey.....	30.026	42.0	40.4	46.0	38.3	57	1877, 99	12	1897	19	3.16	66.9	25	
Portland Bill†.....	[29.938]	[44.0]	[42.7]	[46.9]	[39.9]	—	—	—	—	[19]	[4.22]	—	—	
Dungeness.....	30.002	38.8	37.9	43.3	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	1890, 98	6	1881	15	1.73	—	—	
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	1.80	—	—	
Loughborough.....	29.971	36.1	35.1	42.8	32.1	[59]*	[1898]	[2]*	[1881]	17	2.04	—	—	
Oxford.....	30.001	38.9	35.8	42.9	33.3	56	1877, 99	7	1881	17	2.08	40.4	18	
LONDON.....	30.004	37.5	36.4	43.8	33.6	58	1876	9	1881	16	2.01	18.4†	7†	
Sumburgh Head....	29.759	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	21	3.09	—	—	
Stornoway.....	29.766	39.0	38.0	43.8	34.2	55	1891	12	1882	21	3.84	62.8	24	
Malin Head.....	29.834	41.1	39.6	45.4	36.3	[59]*	[1891]	[20]*	[1895]	[17]*	[2.96]*	—	—	
Blackod 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	45.3	39.8	56	1877, 89, 96	25	1895, 1900	17	4.09	—	—	
Parsonstown.....	29.909	39.1	37.8	49.9	35.0	59	1891	6	1895	16	2.12	68.0	25	
Donaghadee.....	29.888	40.1	39.2	46.6	36.5	57	1897	16	1895	17	2.83	—	—	
Liverpool.....	29.938	38.6	37.0	44.5	35.7	62	1878	12	1895	15	1.71	—	—	
Holyhead.....	29.920	41.3	39.9	45.5	38.3	59	1891	17	1895	16	2.47	—	—	
Pembroke.....	29.944	42.0	40.8	45.5	39.2	53	1899	23	1895	17	2.68	77.6	28	
Scilly.....	29.958	46.0	44.3	49.0	42.5	57	1898, 99	27	1895	18	2.65	—	—	
Jersey.....	30.015	42.4	40.9	47.2	39.0	62	1891	18	1895	17	2.42	94.3	33	
Portland Bill†.....	[29.955]	[39.0]	[38.5]	[43.8]	[35.1]	—	—	—	—	[19]	[4.30]	—	—	
Dungeness.....	29.986	39.1	38.0	44.5	35.6	57	1897	11	1899	15	1.37	—	—	
Wick.....	29.787	37.7	36.4	43.0	32.8	59	1878	9	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	38.9	35.1	43.2	33.2	64	1897	6	1895	17	2.20	75.2	29	
Leith.....	29.866	38.2	36.8	45.0	33.9	59	1882	12	1895	18	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	1.85	—	—	
Yarmouth.....	29.962	38.0	37.0	42.5	34.1	58	1872, 98	15	1895	15	1.70	—	—	
Loughborough.....	29.967	36.6	35.5	45.4	33.0	[64]*	[1891]	[—5]*	[1895]	13	1.75	—	—	
Oxford.....	29.991	37.4	36.3	45.2	34.3	64	1891	7	1895	14	1.80	66.1	25	
LONDON.....	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	2.88	—	—	
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	36.5	[62]*	[1891]	[26]*	[1895]	[19]*	[3.06]*	—	—	
Blackod Point.....	29.889	43.3	41.4	48.4	39.1	[64]*	[1894, 99]	[26]*	[1891, 1900]	[23]*	[3.47]*	—	—	
Valencia.....	29.927	44.8	42.7	50.9	40.1	66	1899	26	1899	20	3.92	132.3	36	
Roche's Point.....	29.930	43.4	41.5	49.7	39.6	61	1899	27	1890	14	3.26	—	—	
Parsonstown.....	29.920	39.9	38.5	49.8	34.8	66	1894	18	1891	16	2.23	110.8	30	
Donaghadee.....	29.876	40.8	39.6	47.5	37.0	65	1874	25	1892	18	1.96	—	—	
Liverpool.....	29.904	40.3	38.2	47.1	36.8	66	1871	21	1886	15	1.67	—	—	
Holyhead.....	29.901	42.1	40.5	47.3	38.8	67	1894	27	1881	16	2.22	—	—	
Pembroke.....	29.926	42.2	40.6	46.6	39.1	58	1872, 99	26	1883	17	2.24	135.2	37	
Scilly.....	29.942	46.1	44.2	49.7	42.3	59	1893	30	1890, 91, 92	18	2.26	—	—	
Jersey.....	29.963	44.2	42.1	49.8	40.0	66	1871, 93, 94	21	1890	16	2.20	154.0	42	
Portland Bill†.....	[30.005]	[39.2]	[37.5]	[45.4]	[34.4]	—	—	—	—	[12]	[1.03]	—	—	
Dungeness.....	29.927	40.8	39.3	46.7	36.0	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	121.6	38	
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]*	[1880]	14	1.24	—	—	
Yarmouth.....	29.904	40.2	38.6	45.3	35.3	62	1884, 89	18	1892	15	1.62	—	—	
Loughborough.....	29.922	38.4	36.8	49.7	33.8	[64]*	[1884, 93]	[16]*	[1883]	13	1.47	116.8	32	
Oxford.....	29.944	38.8	37.3	49.3	34.6	67	1884, 93	15	1891	13	1.49	68.0†	19†	
LONDON.....	29.942	40.1	38.1	50.1	35.3	71	1871	15	1890	13	1.49	—	—	

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

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

APRIL.

MAY.

JUNE.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	1871- 1900.	1886-1900.	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]*	—	—
Blacksod Point....	29° 867	46° 7	44° 5	52° 2	42° 6	[71]*	[1893]	[29]*	[1892, 97]	[19]*	[2° 81]*	—	—
Valencia.....	29° 883	48° 6	46° 0	54° 2	43° 1	70	1892	30	1879, 92, 97, 98	18	3° 78	163° 9	40
Roche's Point.....	29° 887	47° 2	45° 0	53° 8	42° 7	72	1893	31	1892	15	3° 10	—	—
Parsonstown.....	29° 890	45° 3	42° 9	54° 9	38° 5	73	1893	21	1892	15	2° 14	151° 1	36
Donaghadee.....	29° 884	45° 0	43° 4	51° 4	40° 5	65	1900	29	1898	15	1° 94	—	—
Liverpool.....	29° 896	45° 3	42° 3	52° 9	40° 6	75	1893	29	1881	14	1° 57	—	—
Holyhead.....	29° 887	46° 1	44° 1	51° 7	42° 1	75	1874, 93	31	1881, 92	14	1° 92	—	—
Pembroke.....	29° 887	45° 7	44° 0	50° 7	42° 3	70	1893	30	1879, 81	15	1° 93	179° 6	44
Scilly.....	29° 888	49° 0	47° 0	52° 6	45° 0	66	1893	32	1876	16	2° 12	—	—
Jersey.....	29° 912	49° 1	46° 3	54° 8	43° 8	84	1874	32	1871, 76, 92, 1900	14	2° 01	193° 8	47
Portland Bill†.....	[30° 087]	[46° 5]	[44° 6]	[51° 8]	[41° 0]	—	—	—	—	[13]	[0° 94]	—	—
Dungeness.....	29° 894	46° 5	44° 3	51° 6	41° 3	69	1873	25	1892	13	1° 37	—	—
Wick.....	29° 853	43° 4	41° 6	49° 4	37° 2	69	1875, 1900	23	1892	16	1° 65	—	—
Nairn.....	29° 857	43° 3	40° 9	51° 6	36° 8	72	1875	21	1892	15	1° 31	—	—
Aberdeen.....	29° 876	43° 7	40° 9	49° 8	38° 0	74	1900	23	1881, 92	17	2° 05	153° 3	36
Leith.....	29° 880	44° 5	41° 9	52° 5	38° 0	75	1875	23	1881	13	1° 44	—	—
North Shields.....	29° 888	43° 8	41° 7	49° 7	38° 5	71	1892	25	1892	14	1° 64	—	—
Spurn Head.....	29° 888	44° 3	42° 5	48° 9	40° 4	[67]*	[1885]	[30]*	[1881, 89]	13	1° 32	—	—
Yarmouth.....	29° 897	44° 9	43° 0	49° 5	40° 0	72	1885	25	1878	15	1° 62	—	—
Loughborough.....	29° 910	44° 1	41° 9	55° 7	37° 8	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1° 69	—	—
Oxford.....	29° 916	44° 6	42° 3	55° 3	38° 9	80	1893	23	1892	14	1° 61	149° 9	36
LONDON.....	29° 911	46° 3	43° 3	56° 6	39° 9	82	1893	27	1873, 84, 87, 92, 1900	13	1° 65	109° 8†	27†
Sumburgh Head....	29° 896	46° 0	44° 0	50° 2	40° 3	63	1895	27	1877	17	1° 81	—	—
Stornoway.....	29° 904	48° 4	46° 4	53° 5	41° 0	72	1882, 96	27	1876, 77	18	2° 43	189° 7	37
Malin Head.....	29° 927	48° 9	46° 6	54° 2	45° 5	[70]*	[1895]	[35]*	[1886, 91, 97]	[16]*	[2° 14]*	—	—
Blacksod Point....	29° 954	51° 2	48° 3	55° 8	48° 1	[75]*	[1890]	[36]*	[1894]	[18]*	[2° 81]*	—	—
Valencia.....	29° 976	53° 0	49° 7	58° 2	46° 3	74	1884, 95, 97	34	1877, 85, 96	16	3° 02	210° 7	44
Roche's Point.....	29° 975	52° 0	49° 2	58° 6	46° 4	73	1896	36	1879, 86	13	2° 93	—	—
Parsonstown.....	29° 972	51° 0	47° 9	59° 8	42° 8	77	1881, 95	28	1874, 77	15	2° 27	185° 0	38
Donaghadee.....	29° 962	49° 8	47° 6	56° 2	44° 5	70	1896	30	1873	15	2° 19	—	—
Liverpool.....	29° 973	50° 9	47° 0	58° 1	45° 0	80	1895	30	1883	14	1° 86	—	—
Holyhead.....	29° 970	50° 7	48° 1	56° 2	46° 0	74	1895	37	1894	13	1° 84	—	—
Pembroke.....	29° 974	50° 2	48° 1	55° 2	46° 1	72	1890	34	1879	14	1° 96	223° 9	46
Scilly.....	29° 980	52° 8	50° 4	56° 6	48° 4	67	1896	38	1883	13	1° 67	—	—
Jersey.....	29° 997	53° 8	50° 5	59° 7	47° 5	79	1875	33	1871	12	1° 89	240° 4	53
Portland Bill†.....	[29° 984]	[50° 1]	[48° 4]	[56° 1]	[44° 3]	—	—	—	—	[10]	[1° 21]	—	—
Dungeness.....	29° 972	52° 3	49° 4	57° 3	46° 2	76	1892	30	1892	12	1° 35	—	—
Wick.....	29° 916	48° 2	45° 8	53° 9	40° 8	71	1891	24	1876	17	1° 83	—	—
Nairn.....	29° 922	48° 8	45° 8	56° 6	41° 5	78	1888	26	1894	15	1° 66	—	—
Aberdeen.....	29° 936	49° 0	45° 4	54° 8	41° 8	74	1881	29	1884, 91	16	2° 02	191° 0	38
Leith.....	29° 946	50° 2	46° 7	57° 8	42° 4	81	1881	27	1883	14	1° 67	—	—
North Shields.....	29° 955	48° 9	46° 0	54° 5	42° 6	72	1896	29	1871, 91	14	1° 66	—	—
Spurn Head.....	29° 961	49° 4	47° 3	54° 3	45° 0	[75]*	[1883]	[34]*	[1891]	13	1° 58	—	—
Yarmouth.....	29° 969	50° 5	48° 0	55° 2	44° 8	76	1875	32	1891, 92	13	1° 78	—	—
Loughborough.....	29° 984	50° 8	47° 4	61° 6	42° 4	[83]*	[1881, 95]	[25]*	[1892]	14	2° 02	—	—
Oxford.....	29° 991	50° 7	47° 5	60° 9	43° 5	83	1895	28	1877	13	1° 75	196° 3	41
LONDON.....	29° 989	52° 6	48° 4	62° 6	44° 5	86	1880	29	1877, 86, 92	12	1° 69	164° 8†	35†
Sumburgh Head....	29° 903	50° 4	48° 7	54° 5	45° 1	70	1891	33	1888	15	1° 88	—	—
Stornoway.....	29° 898	53° 5	51° 5	58° 5	46° 2	76	1893	31	1888	16	2° 42	183° 7	34
Malin Head.....	29° 934	53° 8	51° 6	59° 1	50° 8	[75]*	[1887, 91, 95]	[40]*	[1888]	[15]*	[2° 21]*	—	—
Blacksod Point....	29° 955	56° 4	53° 4	60° 9	51° 3	[82]*	[1887]	[40]*	[1894]	[17]*	[2° 69]*	—	—
Valencia.....	29° 985	57° 6	54° 6	62° 5	51° 3	81	1887	40	1875, 80, 82	17	3° 36	197° 6	40
Roche's Point.....	29° 986	57° 2	54° 1	64° 2	51° 6	80	1876, 87	41	1881	13	3° 02	—	—
Parsonstown.....	29° 981	56° 4	53° 2	65° 1	48° 8	85	1887	32	1881	15	2° 43	170° 2	34
Donaghadee.....	29° 961	55° 2	53° 1	61° 6	49° 7	77	1887	36	1880	15	2° 18	—	—
Liverpool.....	29° 977	57° 2	53° 0	64° 2	51° 3	85	1878, 93	38	1872	14	2° 07	—	—
Holyhead.....	29° 977	56° 2	53° 6	61° 8	51° 3	83	1878	42	1882	14	1° 99	—	—
Pembroke.....	29° 985	55° 7	53° 7	60° 8	51° 8	79	1893	38	1888	14	1° 93	233° 6	47
Scilly.....	30° 000	57° 7	55° 5	61° 8	53° 4	75	1893	41	1888	14	1° 76	—	—
Jersey.....	30° 021	59° 2	56° 0	65° 2	53° 1	87	1872	39	1890	12	1° 90	246° 6	51
Portland Bill†.....	[29° 969]	[55° 7]	[54° 3]	[61° 3]	[50° 6]	—	—	—	—	[12]	[2° 67]	—	—
Dungeness.....	29° 988	58° 3	55° 3	63° 2	52° 4	77	1878	37	1890, 91, 92, 93	11	1° 34	—	—
Wick.....	29° 920	53° 3	50° 9	58° 9	45° 7	79	1878	30	1881	14	1° 74	—	—
Nairn.....	29° 920	54° 6	51° 2	62° 4	47° 3	86	1876	30	1888	14	1° 77	—	—
Aberdeen.....	29° 937	54° 8	50° 9	60° 9	47° 3	80	1881, 87	30	1888	14	1° 85	187° 9	36
Leith.....	29° 946	56° 0	52° 4	63° 8	48° 2	86	1887	34	1886	14	1° 87	—	—
North Shields.....	29° 959	54° 9	51° 9	60° 7	48° 6	80	1897	37	1881, 86, 95, 98	13	1° 80	—	—
Spurn Head.....	29° 970	56° 5	53° 2	60° 6	51° 3	[80]*	[1885]	[34]*	[1881]	12	1° 60	—	—
Yarmouth.....	29° 981	57° 0	54° 1	62° 1	51° 1	81	1877, 88	37	1896	13	1° 90	—	—
Loughborough.....	29° 991	57° 8	54° 0	66° 8	49° 0	[86]*	[1893]	[32]*	[1895, 96]	12	2° 15	—	—
Oxford.....	29° 997	57° 1	53° 6	67° 4	50° 1	86	1876, 93	35	1892, 93	12	2° 10	194° 9	40
LONDON.....	30° 001	59° 2	54° 7	69° 5	50° 9	91	1878	35	1880	12	1° 93	164° 9†	34†

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

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 1st June,

1903.

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.)	Weather.	Temp.		Sun- shine. — Hours	Rainfall. — Ins.	
At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°				°	°									
SCANDINAVIA.	Haparanda ...	29.81	56	SW	2	o	29.78	-22	50	50	-9	S	2	f	*	-	45	48	*	-	
	Hernösand ...	29.83	48	Z	0	f	29.80	-11	53	49	+2	Z	0	b	*	-	59	45	*	-	
	Stockholm ...	29.80	66	Z	0	b	29.80	-07	67	61	-1	Z	0	b	*	-	77	55	*	-	
	Wisby ...	29.86	62	Z	0	b	29.84	-09	59	53	-8	Z	0	b	*	-	77	57	*	-	
	Karlstad ...	29.79	67	Z	0	b	29.82	-02	62	58	-1	SW	2	b	*	-	*	*	*	-	
	Færder (X'ania Fjord)	29.83	61	S	2	b	29.82	-04	57	55	-3	SE	1	f	1	-	64	55	*	-	
	Bodö ...	29.78	53	Z	0	o	29.76	-10	46	45	-4	SW	4	o	2	-	55	45	*	-	
	Christiansund ...	29.87	51	Z	0	f	29.80	-11	57	49	-3	W	1	r	1	-	54	48	*	0.08	
BRITISH ISLANDS.	Skudesnaes ...	29.92	51	NNW	4	bc	29.89	-06	53	51	+3	SSE	2	m	1	f, bc	54	48	*	*	
	Sumburgh Head ...	29.81	50	W	3	m	29.80	-02	48	47	-1	W	2	o	3	o, m	53	43	*	-	
	Stornoway ...	29.90	54	WNW	2	bc	29.82	-07	49	48	-3	SW	2	r	2	o, bc	55	45	2.6	0.08	
	Malin Head ...	29.97	50	NNW	3	o	29.92	+05	50	50	-2	W	3	o	3	o	52	48	*	0.02	
	Blacksod Pt. ...	30.03	53	NW	3	e	29.98	+01	52	52	+1	W	3	f	3	e	54	50	*	-	
	Valencia ...	30.00	54	N	5	og	30.03	+07	52	48	-2	NNW	3	o	4	c, og	59	48	6.0	-	
	Roche's Point ...	29.95	61	N	4	b	29.98	+06	53	50	-3	N	5	b	4	bc, b	64	50	*	-	
	Parsonstown ...	29.96	58	NNW	1	o	30.02	+08	51	47	-3	W	1	o	*	o	58	42	0.0	-	
GERMANY, &c.	Donaghadee ...	29.92	54	NNE	3	b	29.95	+06	50	47	-4	N	2	b	1	-	58	46	*	-	
	Liverpool Obsy. ...	29.88	55	WNW	2	bc	29.91	+04	51	50	-7	WNW	2	o	1	-	63	50	*	-	
	Holyhead ...	29.91	54	NW	1	f	29.94	+04	50	48	-4	N	3	om	2	f	56	47	*	-	
	Pembroke (St. Ann's)	29.84	58	NNE	5	b	29.90	+07	54	53	-1	NNE	6	bm	5	-	64	52	10.3	-	
	Scilly (St. Mary's)...	29.83	58	NNW	5	e	29.86	+04	57	55	0	N	5	m	2	e	60	55	7.1	-	
	Jersey (St. Aubins)...	29.79	63	WNW	3	cg	29.80	+01	56	56	-8	SW	2	f	2	bc, bc+	69	55	11.6	0.03	
	Portland Bill ...	29.79	65	NNW	1	bm	29.81	+04	63	60	+1	N	1	b	1	bc, mt	70	58	*	-	
	Dungeness ...	29.77	63	NE	1	b	29.79	+03	63	60	-1	SE	2	b	0	b	69	54	12.9	-	
FRANCE.	Wick ...	29.91	59	SW	2	o	29.84	+02	49	46	-9	W	2	o	1	-	62	47	*	-	
	Nairn ...	29.88	55	NE	1	o	29.85	+04	49	48	-9	SW	1	o	1	-	70	47	*	0.07	
	Aberdeen ...	29.75	62	N	3	b	29.86	-02	51	50	+1	NE	3	om	1	-	66	50	9.3	-	
	Leith ...	29.85	67	WNW	1	b	29.87	+02	53	51	+3	WSW	3	om	*	-	69	48	*	-	
	North Shields ...	29.87	51	ENE	2	f	29.84	-05	50	50	0	N	2	m	2	f	53	45	*	-	
	Spurn Head ...	29.86	50	NNE	4	f	29.84	-03	48	47	-1	NNW	1	f	2	f	55	46	*	-	
	Yarmouth ...	29.80	63	N	3	b	29.80	+01	61	56	+3	N	3	b	3	-	63	51	*	-	
	Loughborough ...	29.83	67	NE	2	b	29.85	+02	57	55	+1	N	2	bc	*	-	75	52	*	-	
SPAN. PEN.	London (Brixton)...	29.76	75	E	2	b	29.82	+02	60	58	+1	NE	1	b	*	bc, bw	78	52	12.1	-	
	The Scaw (Skagen)	29.85	60	WSW	1	b	29.83	-05	62	58	+6	W	1	b	0	-	66	54	*	-	
	Fanö ...	29.90	61	NW	2	b	29.87	-04	66	61	+2	Z	0	b	*	-	79	55	*	-	
	Cuxhaven ...	29.84	72	N	3	b	29.85	-01	65	62	0	E	2	b	*	-	75	63	*	-	
	The Helder ...	29.77	67	ENE	2	b	29.78	-01	66	64	+1	E	1	b	0	-	70	63	*	-	
	Brussels ...	*	*	*	*	*	29.77	+03	78	65	+1	E	1	b	*	-	86	62	*	-	
	Berlin ...	29.82	75	SE	2	b	29.84	-02	71	63	+2	SE	2	b	*	-	84	63	*	-	
	Frankfurt ...	29.74	72	E	1	c	29.77	100	68	59	0	NE	1	b	*	-	82	59	*	-	
GERMANY, &c.	Munich ...	29.83	59	E	3	bc	29.86	+02	58	55	0	NE	2	b	*	-	70	46	*	-	
	C. Gris Nez ...	29.76	57	NE	3	b	29.76	100	55	55	0	NE	3	b	3	-	63	54	*	-	
	Brest ...	29.84	56	NW	1	m	29.82	-01	55	55	0	NNW	2	o	2	-	56	54	*	0.08	
	Lorient ...	29.82	59	WNW	3	o	29.83	+01	58	57	+1	NW	2	m	2	-	63	55	*	-	
	Rochefort ...	29.82	61	WNW	4	o	29.83	100	61	57	0	NW	4	o	*	c, o	68	57	*	-	
	Blarritz ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
	Paris ...	29.75	69	W	3	o	29.78	+01	66	61	0	WSW	1	f	*	-	79	57	*	-	
	Belfort ...	29.65	72	ENE	2	c	29.79	+03	59	56	-1	W	4	o	*	-	78	54	*	-	
FRANCE.	Lyons ...	29.83	57	SE	1	b	29.85	+05	60	57	-1	S	1	o	*	-	75	56	*	0.28	
	Nice ...	29.78	63	S	1	bc	29.84	+09	62	59	-3	Z	0	b	1	-	73	57	*	-	
	Perpignan ...	29.76	67	Z	0	o	29.83	+03	66	60	+2	NW	1	b	*	-	76	58	*	-	
	Corunna ...	29.94	60	WNW	3	b	29.95	+01	55	52	0	Z	0	f	5	-	61	48	*	-	
	Lisbon ...	29.91	58	WNW	3	o	29.89	-02	62	56	+3	N	4	b	*	-	64	58	*	-	
	Azores (P. Delgada)	30.29	59	NE	4	b	30.25	-05	60	55	+1	NE	3	c	2	-	66	55	*	-	
	" (Horta) ...	30.32	61	Z	0	bc	30.28	-06	63	57	+2	ESE	1	b	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 1st JUNE, 1903.

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

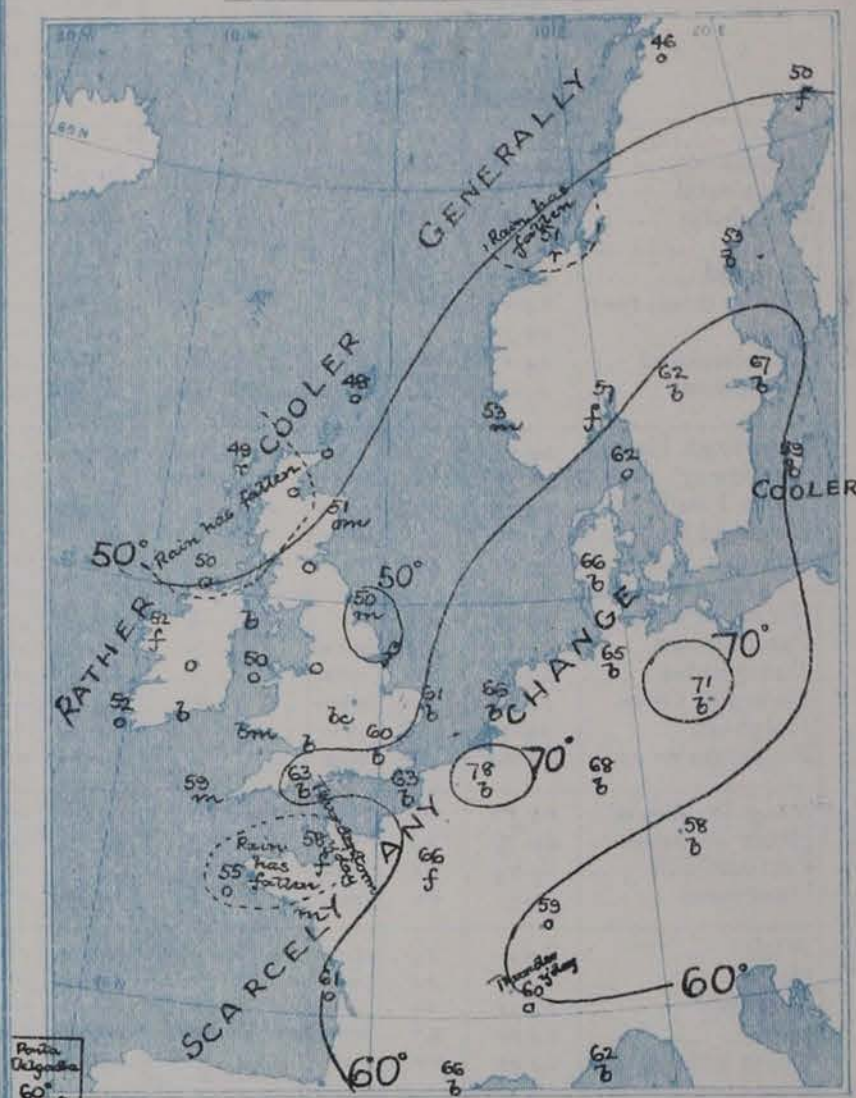


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily }
Total Possible 17.8



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is very complex and the changes in progress slight. The barometer is highest, about 30.0 ins., both off the west of Ireland and at Haparanda, while within the intervening region there are irregularly shaped areas of relatively low pressure (Sumburg Head 29.82 ins. and Brussels 29.74 ins.). The barometer is rising slowly in most localities, but falling in the north and east of Scandinavia. Gradients are extremely slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very light and variable over northwestern Europe as a whole, but mainly from some Nth point over our Islands and on the Atlantic seaboard of the Continent and Eth over Germany. Temperature is below the normal over the major portion of the British Islands, but equal to or rather above it at our southern as well as at a few northern stations. It ranges from 64° at Dungeness and Jersey, to 58° at Liverpool, Rain, and Wick, to 51° at Blackhead Point, 50° at Aberdeen, and Shields, and to 49° at Sumburg Head, and Spurn Head. At most Continental stations the readings are high: at Brussels the thermometer marks 77° and at Stockholm 68°. The weather is cloudy or dull generally, but fine over the Netherlands, Germany, Denmark, the south of Sweden, and at a few of our own stations. Rain is falling at Hernösand and fog prevails at Skudesnaes, Holyhead, and the east coast of England, and at some stations on the shores of the English Channel. The sea is moderate to smooth.

During yesterday the thermometer rose to 79° in London, 77° at Oxford, and 71° at Liverpool, but at Leith and Shields the maximum temperature was 51°. Severe thunderstorms were experienced during yesterday or in the night at many of our southern and southeastern stations and also at Lyons. Considerable rain has fallen at Hernösand, in many parts of our Islands, and at a few French stations. In London and the suburbs the fall varied greatly in amount; at Brixton a thunderstorm in the afternoon gave 0.3 in. but at Wandsworth Common 1.5 ins., while another storm in the night yielded about 0.3 in. in both localities. At the Meteorological Office the fall was only about 0.2 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 1st June

1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

None issued.

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

None issued.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shining Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	B	*	B, Zb	6y	52	11.8	—
Bath	29.74	64	NE 1	0	29.82	+0.04	59	58	0	NE 2	0	*	—	73	58	6.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	69	53	c	4.0	—	Eastbourne to 6 pm ...	60	50	c	12.3	—
Rhyl to 6 pm ...	68	52	c	7.3	—	Hastings ...	60	50	c	12.0	—
Llandudno ...	68	52	c	2.1	—	Lowestoft, to 6 p.m. <i>Not read.</i>					
Aberystwyth, to 6 p.m. ...	67	58	o, c	1.5	0.04	Harrogate, to 6 p.m. ...	62	49	o, cm	1.0	—
Plymouth, to 9 p.m....	66	53	bcw, bc	4.5	—	Manchester, to 9 p.m. ...	71	54	7, o	5.0	0.01
Worthing ...	65	52	c	11.1	—	Darwen, to 9 p.m. ...	67	59	bc, bcw	4.8	0.08
Brighton to 6 pm ...	64	51	c	11.3	—	Birmingham, to 9 p.m. ...	67	51	c, bc, c	1.5	0.13

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

STATIONS. 30 th May, 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	81	59	c, b	Ins.	Tunis	73	63	o, o	Ins.
Madrid	73	52	o, c	0.44	Algiers	75	63	c, o	0.04
Vienna	72	52	b, b	—	Madeira (Funchal) Not read.				
St. Petersburg Not recd.	—	—	b, c	—					
Trieste Not recd.	52								
Florence	82	55	o, b	—	29 th May, 1903.	1 p.m.		1 p.m.	Measured 7 a.m.
Rome	82	64	o, o	—	Obsn ^s not received.				
Corsica (I. Sanguinaires) ...	88	64	m, m	—	Lugano		—		
Naples	80	61	b, c	—	Davos		—		
Palermo	83	62	o, o	—	Lucerne		—		
Malta	72	50	? , f	—	Lausanne		—		

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 st May 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth	3.39	11.50	8.1
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.				
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.19	12.9	8.59
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.31	12.38	8.45
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 2nd June* 1903.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.					
																					Ins.	°	°
SCANDINAVIA.	Haparanda ...	29.69	48	S	2	0	29.65	-13	47	45	-3	S	4	0	*	-	63	47	*	-			
	Hernösand ...	29.71	54	K	0	0	29.60	-20	58	54	+5	SW	2	0	*	-	66	45	*	0.08			
	Stockholm ...	29.75	66	X	0	0	29.69	-11	72	63	+5	SW	2	0	*	-	79	55	*	-			
	Wisby ...	29.78	65	S	2	0	29.75	-09	65	59	+6	X	0	0	*	-	72	57	*	-			
	Karlstad ...	29.72	68	K	0	0	29.65	-17	62	58	0	WSW	4	0	*	-	72	57	*	0.08			
	Færder (X'ania Fjord)	29.71	62	S	2	0	29.64	-18	58	56	+1	WSW	2	0	2	-	66	57	*	0.04			
	Bodö ...	29.70	48	S	2	0	29.64	-12	46	45	0	SW	2	1	-	48	45	*	0.12				
	Christiansund ...	29.76	46	W	1	0	29.78	-02	46	44	-5	WNW	3	1	-	48	46	*	0.39				
	Skudesnaes ...	29.75	51	NNW	4	0	29.86	-03	49	47	-4	NNW	6	0	2	-	53	46	*	-			
		Sumburgh Head	29.78	48	W	3	0	29.89	+09	46	42	-2	NW	4	0	4	0,0	50	42	*	0.14		
	Stornoway ...	29.97	53	NNW	3	0	30.12	+30	46	44	-3	N	2	0	2	0	55	40	5.7	0.13			
	Malin Head ...	30.02	51	N	5	0	30.18	+26	49	46	-1	N	5	0	4	0,0	53	44	*	0.01			
	Blacksod Pt. ...	30.09	55	N	4	0	30.25	+27	51	47	-1	NW	3	0	3	0,0	56	49	*	-			
	Valencia ...	30.07	55	N	4	0	30.22	+19	52	47	0	NE	4	0	4	0,0	58	48	1.1	-			
BRITISH ISLANDS.	Roche's Point ...	30.01	59	NNW	4	0	30.17	+19	54	49	+1	N	3	0	3	0,0	62	47	*	-			
	Parsonstown ...	30.02	56	WNW	1	0	30.23	+21	52	47	+1	NW	3	0	3	0,0	58	40	2.3	-			
	Donaghadee ...	29.98	53	N	2	0	30.15	+20	51	49	+1	N	3	0	3	-	55	47	*	-			
	Liverpool Obsy.	29.93	53	WNW	3	0	30.09	+18	55	51	+4	ENE	1	0	1	-	56	50	*	-			
	Holyhead ...	29.96	53	NW	2	0	30.11	+17	50	47	0	NNE	5	0	4	0	57	47	*	-			
	Pembroke (St. Ann's)	29.92	55	NNE	6	0	30.09	+19	53	52	-1	N	6	0	5	-	58	48	7.7	-			
	Scilly (St. Mary's)...	29.91	56	N	5	0	30.00	+14	55	52	-2	N	5	0	3	0,0	58	51	6.7	-			
	Jersey (St. Aubins)...	29.82	60	SE	2	0	29.90	+10	57	55	+1	N	3	0	3	0,0	63	54	4.3	0.04			
	Portland Bill ...	29.79	73	NNE	3	0	29.93	+12	57	53	-6	NE	5	0	3	0	78	53	*	-			
	Dungeness ...	29.79	61	S	1	0	29.93	+15	55	54	-8	NE	6	0	4	0	69	53	12.8	0.01			
	Wick ...	29.91	49	NW	4	0	30.08	+24	48	46	-1	NE	5	0	3	-	54	40	*	0.23			
	Nairn ...	29.92	55	NNW	3	0	30.10	+25	48	47	-1	NW	3	0	2	-	57	43	*	0.03			
	Aberdeen ...	29.90	51	NNE	1	0	30.09	+23	49	45	-2	NW	5	0	2	0,0	52	41	0.0	0.04			
	Leith ...	29.89	61	W	2	0	30.12	+25	56	49	+3	NW	2	0	*	-	64	48	*	-			
	North Shields ...	29.85	54	NE	2	0	30.10	+26	51	46	+1	N	3	0	3	0,0	55	47	*	-			
	Spurn Head ...	29.84	53	N	5	0	30.05	+21	52	49	+4	N	5	0	3	-	60	48	*	-			
	Yarmouth ...	29.78	65	N	4	0	29.96	+16	55	51	-6	NNE	5	0	4	0	66	50	*	-			
	Loughborough ...	29.87	60	N	3	0	30.02	+17	54	50	-3	NE	3	0	*	0,0	76	53	*	-			
	Oxford ...	29.78	78	NE	1	0	29.99	+17	54	50	-6	NE	4	0	*	0,0	83	52	12.8	-			
	London (Brixton)...	29.78	78	NE	1	0	29.99	+17	54	50	-6	NE	4	0	*	0,0	83	52	12.8	-			
GERMANY, &c.	The Scaw (Skagen)	29.75	63	NW	1	0	29.72	-11	55	54	-7	W	3	0	1	-	75	54	*	-			
	Fanö ...	29.79	56	W	2	0	29.82	-05	56	53	-10	NW	6	0	*	-	77	55	*	-			
	Cuxhaven ...	29.78	71	N	2	0	29.77	-08	64	61	-1	N	4	0	*	-	77	53	*	-			
	The Helder ...	29.73	70	E	1	0	29.85	+07	55	53	-11	NNE	5	0	4	-	72	54	*	-			
	Brussels ...	29.79	75	SE	2	0	29.86	+09	57	55	-2	NNW	2	0	*	-	86	54	*	0.35			
	Berlin ...	29.79	75	SE	2	0	29.77	-07	70	62	-1	SE	1	0	*	-	84	63	*	-			
	Frankfurt ...	29.72	68	SE	1	0	29.73	-04	67	60	-1	SE	1	0	*	-	81	57	*	-			
	Munich ...	29.84	61	NE	2	0	29.86	-00	63	58	+5	SW	4	0	*	-	72	52	*	-			
	C. Gris Nez ...	29.76	57	ENE	3	0	29.90	+14	52	52	-3	NE	5	0	4	-	64	52	*	-			
	Brest ...	29.85	60	N	3	0	29.91	+09	56	54	+1	NE	2	0	2	-	68	52	*	-			
	Lorient ...	29.82	60	SW	5	0	29.86	+03	57	55	-1	SW	3	0	2	-	60	54	*	-			
	Rochefort ...	29.86	63	NW	3	0	29.87	+04	63	60	+2	WNW	2	0	0	-	66	57	*	-			
	Biarritz ...	29.92	63	W	2	0	29.93	+03	58	57	0	WSW	3	0	1	-	64	57	*	-			
FRANCE.	Paris ...	29.79	73	WNW	1	0	29.84	+06	65	61	-1	NNE	1	0	*	-	77	59	*	-			
	Belfort ...	29.76	62	WSW	3	0	29.82	+03	56	55	-3	WSW	2	0	*	-	74	54	*	0.12			
	Lyons ...	29.84	61	NE	1	0	29.87	+02	58	53	-2	N	1	0	*	-	77	50	*	0.04			
	Nice ...	29.87	58	X	0	0	29.86	+02	55	55	-7	E	4	0	*	-	72	50	*	3.47			
	Perpignan ...	29.82	68	X	0	0	29.87	+04	58	57	-8	W	1	0	*	-	78	55	*	0.83			
		Corunna ...	29.95	60	NW	4	0	29.95	+06	63	57	+1	NNW	5	0	*	-	68	57	*	-		
SPAN. PEN.	Lisbon ...	29.95	60	NW	4	0	29.95	+06	63	57	+1	NNW	5	0	*	-	68	57	*	-			
	Azores (P. Delgada)	30.28	63	SE	4	0	30.26	-02	62	58	-1	SE	1	0	2	-	68	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 2nd JUNE, 1903.

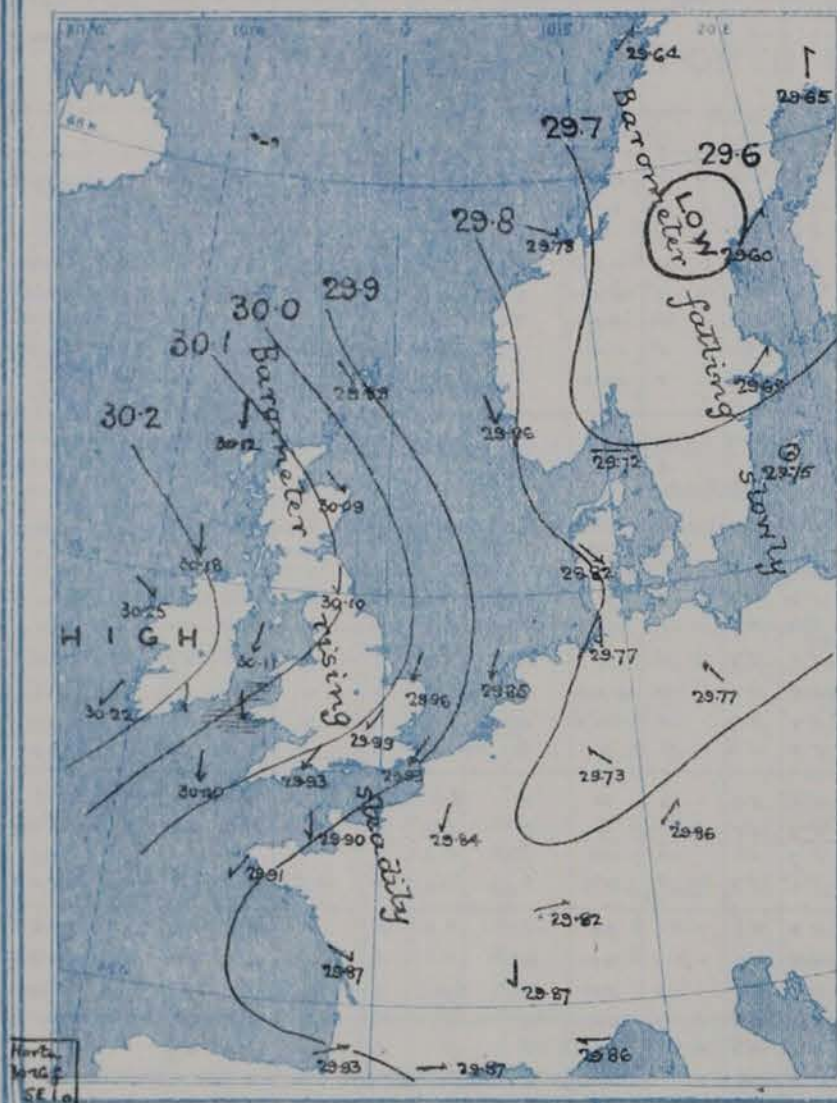
I. BAROMETER, WIND AND SEA. This Morning.

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

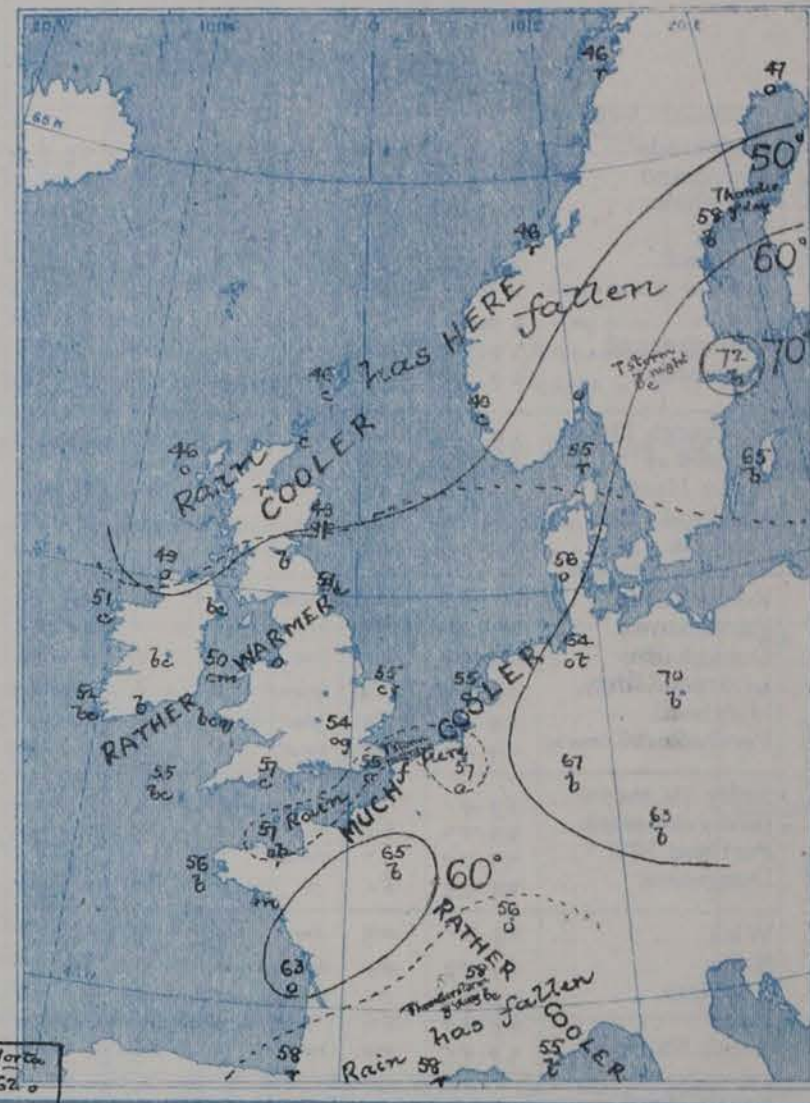


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of Hours daily } 6.1
(for Stornoway) { Total Possible } 17.8



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

Very little change has taken place in the distribution of pressure over our Islands and their immediate neighbourhood, the barometer ranging from above 30.0 ins. over the west of Ireland and the adjacent part of the Atlantic to less than 29.8 ins. in a shallow area over our south eastern coasts, the Netherlands, western Germany, and the northeastern half of France. Pressure is also below 29.8 ins. to the northward of Great Britain, and over the Gulf of Bothnia. The barometer is at present rising over Germany and France and falling in most other regions - most in the Hebrides.

WIND

The winds show a general circulation around the two low pressure areas and have very little force except on our own south western coasts, where the Northwesterly current blows freshly.

TEMPERATURE

Temperature is low for the time of year over the Kingdom as a whole, but rather high over our more southern counties. At Dungeness and Portland Bill it is 63°, and at Yarmouth 61°, whence it decreases to little more than 50° at most stations, and to 49° or 48° in the north of Scotland and at Spurn Head.

WEATHER

Over the continental portion of our area the readings are mostly high, that at Brussels being 78°, at Berlin 71°, at Stockholm 67°, at Paris and Perpignan 66°, and at Cuxhaven 65°.

AND

The weather is fine over our south eastern counties and the neighbouring parts of the continent and also over Denmark and Sweden; in most other regions it is cloudy or dull, with rain at Stornoway and Christiansund and fog or mist at several of our own coast stations as well as at Faerder and Haparanda. Fog is also reported from Paris. The sea is rough at Pembroke, slight or smooth on our coasts generally.

SEA

The maximum temperatures recorded over our Islands yesterday were as high as 78° in London, 75° at Oxford, 73° at Bath, and 70° at Nairn. At many of our northern and eastern coast stations, however, they were below 60°, and at North Shields and Sumburgh Head as low as 53°. Thunder and lightning occurred yesterday at some English Channel stations, but very little rain was experienced. A good deal of bright sunshine was registered generally, but there was little in the Hebrides, and none in some parts of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There appears to be a disturbance about to travel eastward or south eastward over the northern portion of our area. This will cause a backing wind on our northern and north western coasts and some rain in places. The southern low pressure area will probably disperse slowly.

FORECASTS*

For the 24 hours ending at NOON on 2nd June 1903

DISTRICTS.

FORECASTS.

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

SW^{ly} to NW^{ly} winds, freshening: cloudy or dull, some rain.
 NW^{ly} or W^{ly} winds, light: cloudy or dull, some rain and mist.
 N^{ly} to NW^{ly} winds, light: dull, some mist or fog.
 Same as N^o 5.
 Light N^{ly} winds, fair generally.
 Light winds, chiefly N^{ly}; fine generally but thunder probable in a few localities

DISTRICTS.

FORECASTS.

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

Same as N^o 0.
 Same as N^o 2.
 N^{ly} winds, moderate or fresh; fair as a whole
 Moderate winds between W. and N; cloudy or dull, some rain in west and north.

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM. 3634-80

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.					PAST 24 HOURS.							
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	6	"	6	72	52	14.0	—
Bath	29.78	68	NE 1	6	29.84	+1.02	60	58	+1	NE 1	6	"	—	73	58	6.8	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	65	52	o, b, c	9.5	—	Eastbourne to 6 pm ...	o	o	"	12.3	"
Rhyl to 6 pm	"	"	"	7.3	"	Hastings	"	"	"	12.9	"
Llandudno	"	"	"	5.2	"	Lowestoft, to 6 p.m. <i>Not recd.</i>					
Aberystwyth, to 6 p.m. ...	60	55	c m	8.5	0.01	Harrogate, to 6 p.m. ...	75	49	o, b, c, b	8.0	0.03
Plymouth, to 9 p.m. <i>Not recd.</i>						Manchester, to 9 p.m. <i>Not recd.</i>					
Worthing	"	"	"	12.8	"	Darwen, to 9 p.m. ...	76	49	c, b m w, c, b m	9.0	—
Brighton to 6 pm	"	"	"	12.1	"	Birmingham, to 9 p.m. ...	75	52	o, b	8.1	—

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °		
Obsn ^s not received.				
Utrecht... ..				Ins.
Madrid				
Vienna				
St. Petersburg				
Trieste				
Florence				
Rome				
Corsica (I. Sanguinaires) ...				
Naples				
Palermo				
Malta				

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °		
Obsn ^s not received.				
Tunis				Ins.
Algiers				
Madeira (Funchal)				
30 th May, 1908.				
Lugano	75	—	bc	0·63
Davos	64	—	bc	—
Lucerne	75	—	bc	—
Lausanne	75	—	b	0·008

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	1 st Term, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth	3.38	11.51	8.44
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.51	11.58	8.5
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.17	12.10	9.2
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.29	12.39	8.48
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 { Point 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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Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 3rd. June, 1903.

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.		Sun- shine. Hours.	Rainfall. Ins.
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.		
	Ins.	°					Ins.	Ins.	°	°							°	°		
SCANDINAVIA.	Haparanda ...	29.51	49	S	2	0	29.61	-0.4	51	47	+4	NW	4	c	*	-	68	45	*	0.20
	Hernösand ...	29.72	50	NW	4	0	29.88	+2.8	50	44	-8	NW	6	b	*	-	68	46	*	0.12
	Stockholm ...	29.73	64	N	2	0	29.88	+1.9	52	47	-20	NNW	6	b	*	-	81	52	*	-
	Wisby ...	29.73	62	S	2	0	29.87	+1.2	49	46	-16	N	4	o	*	-	77	49	*	0.04
	Karlstad ...	29.75	58	N	2	0	29.97	+3.2	52	44	-10	NNE	4	c	*	-	77	49	*	0.04
	Færder (X'ania Fjord) ...	29.77	60	NW	4	0	30.02	+3.8	54	46	-4	NNE	5	c	2	-	63	52	*	-
	Bodö ...	29.69	46	SW	4	c	29.88	+2.4	42	40	-4	W	4	o	2	-	46	42	*	0.12
	Christiansund ...	29.95	44	WNW	5	0	30.19	+4.1	43	38	-3	N	4	o	4	-	46	41	*	0.16
	Skudesnaes ...	29.97	48	NNW	6	c	30.20	+3.4	44	42	-5	NNW	6	c	2	c	52	43	*	-
	Sumburgh Head ...	30.16	45	NW	4	c	30.28	+3.9	46	45	0	W	3	o	4	o	47	39	*	-
BRITISH ISLANDS.	Stornoway ...	30.27	50	SSE	3	0	30.35	+2.3	47	45	+1	S	2	o	2	o	55	37	8.0	0.02
	Malin Head ...	30.28	52	N	4	0	30.42	+2.4	53	50	+4	N	1	b	o	c, b, c	54	41	*	-
	Blacksod Pt. ...	30.31	55	NNW	2	0	30.42	+1.7	54	50	+3	ESE	1	b, c	2	b, c, b	57	46	*	-
	Valencia ...	30.30	57	NNE	2	0	30.40	+1.8	56	50	+4	NE	2	b	4	b	58	46	14.2	-
	Roche's Point ...	30.23	64	N	3	c	30.38	+2.1	53	49	-1	N	2	b	2	b, c, c	64	43	*	-
	Parsonstown ...	30.27	58	WNW	1	0	30.43	+2.0	51	47	-1	NW	1	b	*	-	61	38	11.0	-
	Donaghadee ...	30.24	52	N	3	0	30.42	+2.7	52	49	+1	N	3	b	2	-	53	47	*	-
	Liverpool Obsy. ...	30.18	55	NNW	3	0	30.38	+2.9	52	46	-3	ENE	2	b	1	-	59	47	*	-
	Holyhead ...	30.21	51	N	5	0	30.37	+2.6	54	48	+4	E	3	b	2	c, b	54	46	*	-
	Pembroke (St. Ann's) ...	30.18	52	NNE	6	0	30.33	+2.4	52	50	-1	NNE	3	c, g	2	b, g	57	48	10.7	-
GERMANY, &c.	Scilly (St. Mary's) ...	30.13	55	N	6	c	30.26	+2.6	55	51	0	E	3	c	3	c	58	50	12.4	-
	Jersey (St. Aubins) ...	30.03	56	ENE	5	0	30.20	+3.0	53	48	-4	NNE	5	b, c, m	4	o, m, o, g	60	49	0.0	-
	Portland Bill ...	30.08	60	NE	4	c	30.27	+3.4	52	46	-5	NE	4	c	3	c	64	44	*	-
	Dungeness ...	30.06	54	NE	6	0	30.19	+2.6	52	48	-3	NE	6	c	4	c, g, b, c	57	49	3.3	0.05
	Wick ...	30.25	47	NW	4	c	30.35	+2.7	51	48	+3	NW	1	b	1	-	51	35	*	-
	Nairn ...	30.25	50	E	2	c	30.39	+2.9	51	46	+3	W	1	c	1	-	55	33	*	0.01
	Aberdeen ...	30.24	49	N	4	c	30.39	+3.0	49	44	0	NW	3	c	1	p, c	53	37	2.1	0.02
	Leith ...	30.21	53	NE	2	0	30.40	+2.8	54	47	-2	ENE	1	c	*	-	61	46	*	-
	North Shields ...	30.20	51	N	3	c	30.37	+2.7	49	45	-2	N	3	c	3	b, c, c	54	41	*	-
	Spurn Head ...	30.16	51	N	5	0	30.30	+2.5	50	47	-2	N	5	c, v	3	-	56	47	*	-
FRANCE.	Yarmouth ...	30.10	54	N	5	c	30.21	+2.5	51	45	-4	NNE	5	c, g	4	b, c, c	57	47	*	-
	Loughborough ...	30.18	52	ENE	2	0	30.32	+3.0	50	44	-4	NNE	4	c, g	*	-	61	41	*	-
	Oxford ...	30.18	52	ENE	2	0	30.32	+3.0	50	44	-4	NNE	4	c, g	*	-	61	41	*	-
	London (Brixton) ...	30.10	58	NE	5	0	30.26	+2.7	50	45	-4	NE	4	o	*	o, b, o	64	40	4.7	-
	The Scaw (Skagen) ...	29.79	56	NW	1	0	29.96	+2.4	54	48	-1	NE	5	c	1	-	64	54	*	-
	Fanö ...	29.91	51	NW	6	c	30.00	+1.8	52	48	-4	NW	6	b	*	-	59	48	*	-
	Cuxhaven ...	29.90	59	N	5	0	30.03	+2.6	53	49	-11	NNW	5	o	*	-	64	50	*	-
	The Helder ...	30.02	54	NNE	5	0	30.14	+2.9	52	48	-3	NNE	5	o	4	-	57	50	*	-
	Brussels ...	*	*	*	*	*	30.13	+2.7	50	46	-7	NNE	4	o	*	-	61	48	*	-
	Berlin ...	29.74	67	NE	4	c	29.90	+1.3	57	53	-13	NW	3	o	*	-	82	54	*	0.12
SPAN. PEN.	Frankfurt ...	29.78	61	N	2	0	29.93	+2.0	51	50	-16	N	2	7	*	-	79	50	*	1.46
	Munich ...	29.82	61	SW	4	0	29.89	+0.3	55	54	-8	NW	3	o	*	-	73	52	*	-
	C. Gris Nez ...	30.03	52	NNE	6	0	30.12	+2.2	51	50	-1	NNE	6	o	6	-	59	48	*	-
	Brest ...	30.01	56	NE	4	c	30.23	+3.2	52	49	-4	NE	4	b	2	-	64	48	*	-
	Lorient ...	29.94	57	NE	6	0	30.16	+3.0	52	48	-5	NE	5	b	2	-	66	48	*	-
	Rochefort ...	29.87	62	W	1	7	29.96	+0.9	55	53	-8	NE	5	b	*	-	70	54	*	0.16
	Biarritz ...	29.95	61	W	1	0	29.87	-0.6	59	59	+1	SW	1	7	2	-	64	57	*	0.35
	Paris ...	29.93	57	N	5	0	30.06	+2.2	52	47	-13	NNE	5	o	*	-	77	50	*	0.04
	Belfort ...	29.77	58	NNW	2	7	29.82	0.0	57	55	+1	N	4	m	*	-	75	53	*	0.35
	Lyons ...	29.79	64	NW	1	0	29.81	-0.6	58	55	0	N	3	o	*	2, c	74	56	*	-

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

* Observations for this column not generally received.

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

FOR WEDNESDAY, 3RD JUNE, 1903.

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

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

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

Force above 10 $\rightarrow \rightarrow \rightarrow$

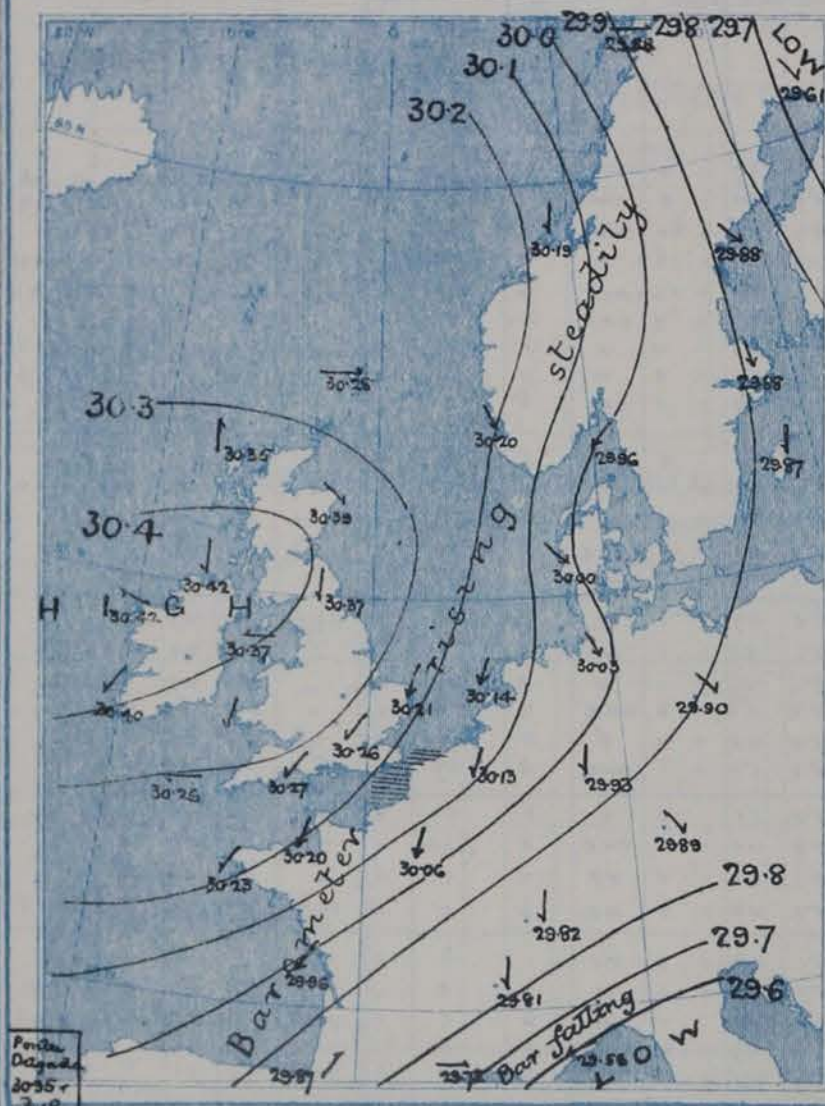
Force 5 to 7 \longrightarrow

Force 8 to 10 \rightarrow

Force 1 to 4 \longrightarrow

SEA - Rough

Hypoth.



TEMPERATURE.—Isotherms are drawn for each 10°

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

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

[A dotted line separates areas where rain has fallen from those

RAINFALL — without rain. The fall in past 24 hours when exceeding half

Van inch is shown thus - 006



Yesterday morning.

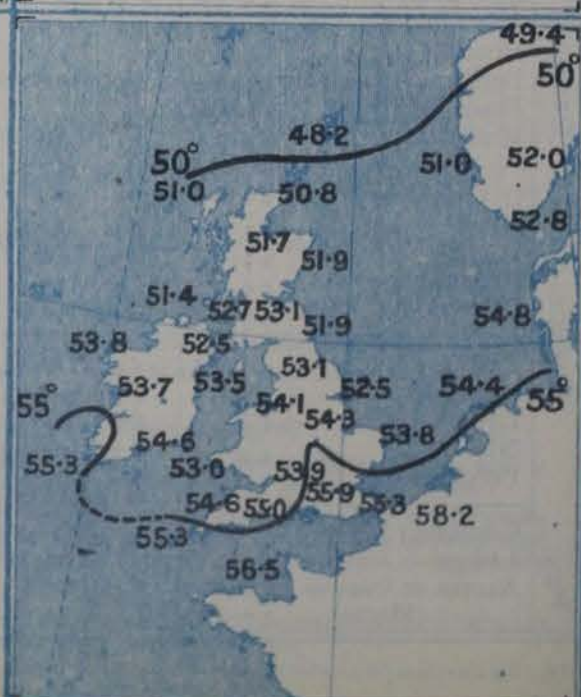


Specimen	{ Average No of Hours daily }	6.1
(for Stornoway)		



at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The recent depressions have passed beyond the North Sea and the barometer is now lowest, 29.6 ins., on the east coast of Sweden. An extensive area of high pressure is spreading over our Islands from the Atlantic, the barometer is rising steadily at all the home stations and to a less marked extent over France. The centre of the system is still out on the Ocean, the barometer exceeding 30.2 ins. in the west of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

NW^{2y} to N^{2y} winds prevail over the northern half of the Kingdom, and N^{2y} to NE^{2y} in the south, the force varying considerably in all districts, from light to strong. At the Continental stations the direction is very variable, generally light to moderate, but blowing strongly on the eastern shores of the North Sea. Temperature has changed irregularly, both over our islands and on the continent, a decided fall having taken place in the southeast of England and the Netherlands, Brussels reporting a decline of 21° since yesterday morning. The values range from 46° at Stornoway and Lumborough Hk. to 57° round Portland; at the Continental stations from 46° on the Norwegian coast to 70° at Berlin and 72° at Stockholm. The weather differs a good deal locally, from fine and bright to overcast, dull and gloomy, with showers in the northeast of Scotland and Jersey, and thunder and lightning had occurred on the Straits of Dover. Similar variations are shown on the Continent, thunder being reported at Nice and Cuchavin. At Nice the rainfall for the 24 hrs. was 3½ ins., and at Perpignan 0.8 in., the heaviest at the home stations being 0.2 in. at Wick.

Temperature rose to 83° in London yesterday, 78° at Portland and 76° at Oxford, but in most parts of the country the maxima were from 50° to 58°. Bright sunshine was irregular, from an hour at Valencia to 13 hours at Wothling.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

For two days or more the western Anticyclone is likely to dominate the conditions over the whole Kingdom, the winds eventually becoming lighter and more variable, with fairer and warmer weather.

FORECASTS *

For the 24 hours ending at NOON on 3RD JUNE, 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{2y} to N ^{2y} breezes, light to fresh; cool, some showers.	6 { SCOTLAND WEST	Same as Nos. 0 and 1.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Same as No. 2.
2 { ENGLAND N.E.	N ^{2y} breezes, light to fresh; cool, dull.	8 { ENGLAND S.W.	N ^{2y} to NE ^{2y} breezes, fresh to strong; cool, fine.
3 { ENGLAND EAST	NE ^{2y} breezes, moderate to fresh; cool, dull to fair.	9 { IRELAND NORTH	Same as Nos. 0 and 1.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	Same as No. 8, but wind less strong.
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. In.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shining Hrs.	Rainfall In.
					In.	Change	Dry.	Wet.	Change					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Bath	29.82	72	NE 3	B	30.00	+ .16	57	53	- 3	NE 4	B	"	-	71	52	12.5	-
														74	52	12.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	58	51	o, c	7.9	-	Eastbourne to 6 pm ...	60	50	*	12.0	*
Rhyl to 6 pm ...	58	50	*	7.1	*	Hastings ...	60	50	*	12.8	*
Llandudno to 6 p.m....	58	50	*	8.0	*	Lowestoft, to 6 p.m. ...	60	50	*	12.8	*
Aberystwyth, to 6 p.m. ...	56	51	bc	8.0	-	Harrogate, to 6 p.m. ...	73	48	bc	11.5	-
Plymouth, to 9 p.m....	58	50	*	8.0	-	Manchester, to 9 p.m. ...	61	52	a, bc	4.2	-
Worthing ...	58	50	*	12.9	*	Darwen, to 9 p.m. ...	60	49	o, c, m, bc, o, m, u	5.3	-
Brighton ...	58	50	*	10.9	*	Birmingham, to 9 p.m. ...	60	49	o, c, m, bc, o, m, u	5.3	-

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

STATIONS.		TEMPERATURE, F.		WEATHER.	RAIN.
Obsn ^s not received.	Max. °	Min. °			
Utrecht... ..					Ins.
Madrid					
Vienna					
St. Petersburg					
Trieste					
Florence					
Rome					
Corsica (I. Sanguinaires) ...					
Naples					
Palermo					
Malta					

STATIONS.		TEMPERATURE, F.		WEATHER.	RAIN.
Obsns. not received.	Max. °	Min. °			
Tunis					Ins.
Algiers					
Madeira (Funchal)					
<i>31st May, 1903.</i>					
<i>Obsn^s not received.</i>	<i>1 p.m.</i>			<i>1 p.m.</i>	Measured 7 a.m.
Lugano					
Davos					
Lucerne					
Lausanne					

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 I.					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 Times.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	2 nd Term, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.				
British Isles, Belgium† ...	8 a.m.(West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡	Yarmouth	3.37	11.51	8.5				
Holland	8 a.m.(„ „)	8 a.m.	7 p.m.* (W.E.T.)	7 p.m.								
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.					Greenwich	3.50	11.58	8.6
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.					Wick	3.16	12.10	9.4
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.28	12.39	8.50				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.								
Azores { Point Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.								
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.								

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 4th June,

1903.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.					
																					Ins.	°	Ins.
SCANDINAVIA.	Haparanda ...	29.84	51	N	2	c	30.04	+4.3	49	41	-2	N	4	3	-	61	46	*	-				
	Hernösand ...	30.06	47	N	4	3	30.13	+2.5	47	40	-3	N	4	3	-	55	39	*	-				
	Stockholm ...	30.01	52	N	4	3	30.11	+2.3	48	42	-4	NW	4	3	-	64	48	*	-				
	Wisby ...	30.00	48	NE	2	3	30.11	+2.4	48	43	-1	N	2	3	-	59	43	*	-				
	Karlstad ...	30.13	53	NE	2	3	30.24	+2.7	48	46	-4	N	2	3	-	59	48	*	-				
	Færder (X'iania Fjord)	30.12	58	NNE	5	3	30.29	+2.7	50	43	-4	NNE	2	3	-	59	48	*	-				
	Bodö ...	30.13	43	W	4	3	30.15	+2.7	43	40	+1	S	4	0	2	43	39	*	0.35				
	Christiansund ...	30.29	45	WNW	3	0	30.19	0.0	48	43	+5	SW	2	0	3	48	41	*	-				
BRITISH ISLANDS.	Skudesnaes ...	30.28	47	NNW	6	3	30.32	+1.2	51	48	+7	Z	0	0	1	51	44	*	-				
	Sumburgh Head ...	30.24	49	W	3	f	30.28	0.0	48	48	+2	W	3	f	4	m,f	51	46	*	0.08			
	Stornoway ...	30.36	62	WSW	2	0	30.41	+0.6	52	50	+5	WSW	2	0	2	62	44	2.5	-				
	Malin Head ...	30.47	56	NW	1	3	30.51	+0.9	52	52	-1	W	1	f	1	57	51	*	-				
	Blacksod Pt. ...	30.47	56	N	2	c	30.54	+1.2	54	53	0	NNW	3	0	m	2	60	53	*	0.01			
	Valencia ...	30.44	61	NNE	4	3	30.53	+1.3	57	54	+1	Z	0	3	3	64	46	14.9	-				
	Roche's Point ...	30.44	58	SSE	3	3	30.52	+1.4	59	55	+6	NW	1	3	0	61	48	*	-				
	Parsonstown ...	30.43	57	NW	1	3	30.54	+1.1	55	52	+4	NW	1	3	0	62	43	12.5	-				
GERMANY, &c.	Donaghadee ...	30.46	55	NNE	2	3	30.50	+0.8	53	52	+1	NNE	4	3	2	58	46	*	-				
	Liverpool Obsy. ...	30.41	55	NW	2	3	30.48	+1.0	54	52	+2	WNW	2	3	2	58	49	*	-				
	Holyhead ...	30.43	52	N	2	3	30.49	+1.2	51	50	-3	N	3	f	2	56	48	*	-				
	Pembroke (St. Ann's)	30.35	55	NNE	6	3	30.46	+1.3	57	55	+5	NNE	3	3	2	61	47	9.2	-				
	Scilly (St. Mary's)...	30.34	55	NNE	5	3	30.40	+1.4	54	51	-1	NE	3	3	1	57	50	12.2	-				
	Jersey (St. Aubins)...	30.26	53	NE	5	0	30.35	+1.5	52	47	-1	NE	5	3	4	56	49	3.7	-				
	Portland Bill ...	30.31	56	NE	4	3	30.39	+1.2	53	48	+1	NE	3	3	2	58	43	*	-				
	Dungeness ...	30.27	52	NE	6	3	30.33	+1.4	53	50	+1	NE	6	3	4	54	49	0.8	-				
FRANCE.	Wick ...	30.35	56	NW	1	3	30.36	+0.1	49	46	-2	NW	2	0	1	63	48	*	-				
	Nairn ...	30.35	63	Z	0	c	30.40	+0.1	60	55	+9	W	2	3	1	64	50	*	-				
	Aberdeen ...	30.39	51	S	3	c	30.42	+0.3	58	54	+9	E	2	3	1	60	47	11.1	-				
	Leith ...	30.36	57	NE	1	m	30.42	+0.2	65	57	+11	W	2	3	*	66	48	*	-				
	North Shields ...	30.40	50	ENE	2	3	30.43	+0.6	61	55	+12	WSW	1	3	2	61	45	*	-				
	Spurn Head ...	30.39	50	N	5	3	30.43	+1.3	55	48	+5	N	3	3	2	56	46	*	-				
	Yarmouth ...	30.30	54	NNE	5	3	30.38	+1.7	54	49	+3	NE	5	3	4	55	47	*	-				
	Loughborough ...	30.39	51	NE	3	3	30.44	+1.2	53	48	+3	NNE	4	3	*	58	40	*	-				
SPAN. PEN.	Oxford ...	30.32	54	NE	5	3	30.39	+1.3	53	48	+3	NE	4	3	0, c, 3	56	43	3.3	-				
	London (Brixton)...	30.32	54	NE	5	3	30.39	+1.3	53	48	+3	NE	4	3	*	56	43	3.3	-				
	The Scaw (Skagen)	30.12	56	N	3	3	30.26	+3.0	54	47	0	E	3	3	1	61	52	*	-				
	Fanö ...	30.19	49	NW	4	3	30.29	+2.9	54	51	+2	NW	2	3	*	61	45	*	-				
	Cuxhaven ...	30.09	58	N	5	3	30.26	+2.3	56	51	+3	NNE	3	3	*	59	52	*	-				
	The Helder ...	30.22	52	NNE	5	0	30.31	+1.7	53	49	+1	NE	5	3	3	54	50	*	-				
	Brussels ...	*	*	*	*	*	30.27	+1.4	51	48	+1	NNE	4	0	*	53	46	*	-				
	Berlin ...	29.99	63	NW	3	3	30.10	+2.0	55	51	-2	NNE	3	3	*	68	50	*	-				
SPAN. PEN.	Frankfurt ...	30.04	54	N	3	0	30.12	+1.9	54	50	+3	N	4	0	*	57	46	*	0.50				
	Munich ...	29.94	60	NW	5	0	30.01	+1.2	52	50	-3	NE	6	0	*	70	50	*	0.16				
	C. Gris Nez ...	30.22	50	NE	6	c	30.28	+1.6	51	47	0	NE	6	3	6	54	48	*	-				
	Brest ...	30.25	53	NE	5	3	30.33	+1.0	51	48	-1	NE	4	3	2	59	46	*	-				
	Lorient ...	30.19	54	NE	6	0	30.27	+1.1	50	50	-2	NE	5	3	2	59	48	*	-				
	Rochefort ...	30.00	61	NE	5	0	30.11	+1.5	53	51	-2	NE	5	3	0	64	50	*	-				
	Biarritz ...	29.97	61	N	4	0	30.09	+2.2	55	53	-4	NNE	4	0	3	61	55	*	-				
	Paris ...	30.12	55	NNE	5	0	30.19	+1.3	50	46	-2	NNE	4	0	*	62	49	*	-				
SPAN. PEN.	Belfort ...	29.87	53	ENE	6	0	29.93	+1.1	51	49	-6	ENE	5	0	*	66	49	*	-				
	Lyons ...	29.87	53	ENE	6	0	29.93	+1.1	51	49	-6	ENE	5	0	*	66	49	*	-				
	Nice ...	29.53	71	E	1	c	29.65	+0.9	60	57	-4	Z	0	3	*	77	55	*	0.35				
	Perpignan ...	29.71	62	W	2	m	29.82	+1.0	59	53	-3	W	1	0	*	69	57	*	0.55				
SPAN. PEN.	Corunna ...	30.00	61	NNW	4	3	29.97	-0.5	61	58	0	NNW	4	3	*	66	57	*	-				
	Lisbon ...	30.00	61	NNW	4	3	29.97	-0.5	61	58	0	NNW	4	3	*	66	57	*	-				
	Azores (P. Delgada)	30.41	63	Z	0	3	30.41	+0.6	62	58	-1	NE	4	3	2	68	59	*	-				
SPAN. PEN.	" (Horta) ...	30.43	64	Z	0	3	30.44	+1.1	64	62	0	Z	0	2	*	72	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 Thursday 4th June, 1903.

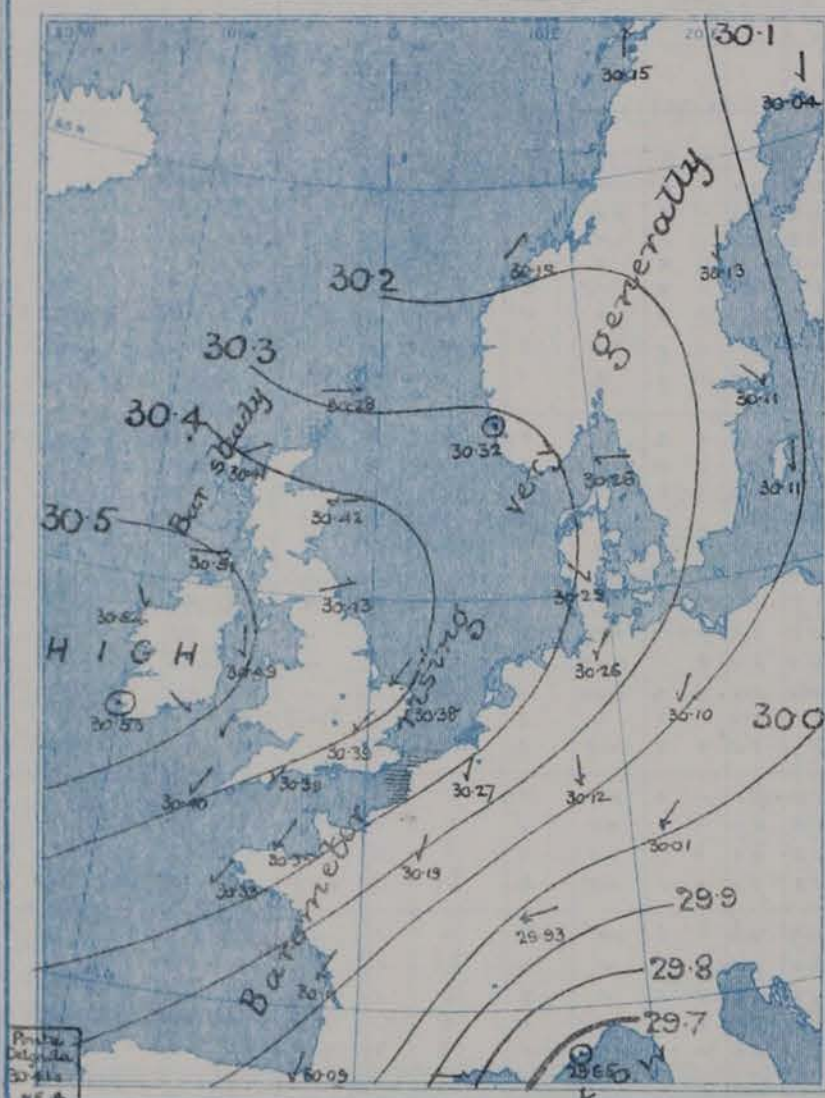
I. BAROMETER, WIND AND SEA. This Morning.

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

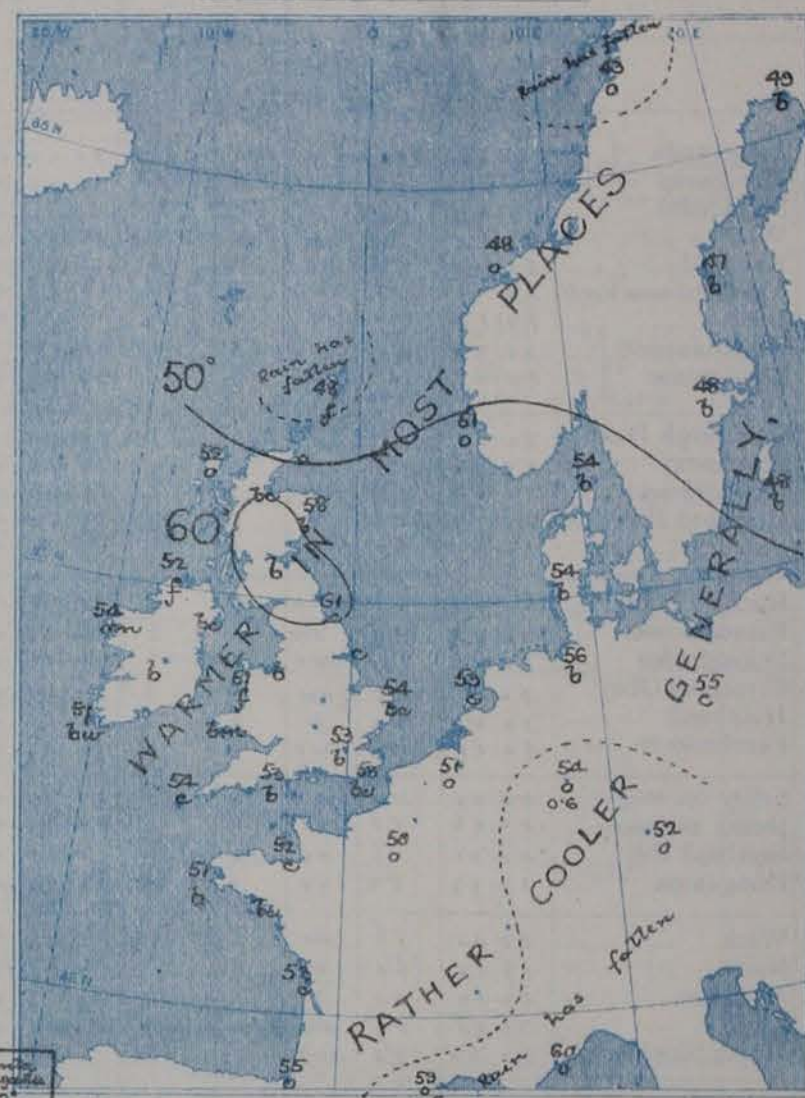


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily } 17.8
Total Possible 17.8



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 area of high pressure has further increased in intensity over the whole of the United Kingdom, and it has expanded to northern France, the Low countries and western Norway. Barometer readings of 30.4 ins. and upwards are reported from most parts of Ireland and the south of Scotland. A depression has appeared over the gulf of Genoa, the barometer having fallen quickly on the Riviera, to below 29.6 ins., and the decline had spread over the southern half of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over Ireland and Scotland the winds have become very light from various directions, mostly between W., N. and E. All over England the direction is N^{ly} to E^{ly}, light or moderate in force at the northern and western stations, but blowing fresh or strong on the east and southeast coasts, a moderate gale having been felt on the Straits of Dover during the night. Fresh and increasing NE^{ly} winds were reported in the north and west of France, and a strong NW^{ly} wind on the eastern shores of the North Sea and in the Gulf of Bothnia.

There has been a slight increase of temperature at our extreme western and northern stations, and a more marked rise in the south of France. Elsewhere there has been a decline, which has been of a decided character in Germany and Sweden, Stockholm reporting a fall of 20°. The values at the home stations range from 46° in the Shetlands to 56° at Valencia, and on the Continent from 42° at Bodö to 64° at Nice. Throughout our area the weather varies from fine to dull, rain falling at Biarritz, and Frankfurt reports a fall of 1.5 in.

During yesterday temperature rose to 64° at Roche's Point, Portland and in London, but to 81° at Stockholm and 82° at Berlin. In the Shetlands the maximum was only 47°. Bright sunshine was very variable in amount, from none at Jersey to 14.2 hrs. at Valencia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone maintains its hold over our islands and will probably continue to do so for some time, but it has a tendency to move slowly northward or northeastward temporarily, and the Riviera depression to spread a little to the northwestward and influencing the strength of the NE^{ly} wind on the Channel and the Bay of Biscay.

FORECASTS *

For the 24 hours ending at NOON on 4th JUNE, 1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Light variable W^{ly} to NW^{ly} breezes;
fine, cool.

6 { SCOTLAND
WEST

Same as Nos. 0 and 1.

1 { SCOTLAND
EAST

7 { ENGLAND
N.W.

N^{ly} to NE^{ly} breezes, light; fine, cool.

2 { ENGLAND
N.E.

8 { ENGLAND
S.W.

NE^{ly} to E^{ly} breezes, moderate; fair, cool.

3 { ENGLAND
EAST

N^{ly} breezes, light to fresh; fair to
fine, cool.

9 { IRELAND
NORTH

Light Variable breezes; fine, cool.

4 { MIDLAND
COUNTIES

10 { IRELAND
SOUTH



N^{ly} to NE^{ly} breezes, light; fine, cool.

5 { ENGLAND
SOUTH

N^{ly} to NE^{ly} breezes, moderate to fresh, strong
on coast; fair to fine, 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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. lbs.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	b, c	60	45	9.5	-
Bath	30.09	61	NE 3	b	30.31	+ .31	51	45	- 6	NE 3	b	*	-	65	43	4.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	63	52	o, b, c	7.0	-	Eastbourne to 6 pm ...	*	*	*	1.6	*
Rhyl to 6 pm	*	*	*	6.0	*	Hastings	*	*	*	4.9	*
Llandudno	*	*	*	6.1	*	Lowestoft, to 6 p.m. ...	55	49	b, c, e	7.5	-
Aberystwyth, to 6 p.m. ...	57	?	o, c	9.0	-	Harrogate, to 6 p.m. ...	66	48	b, c, b	12.0	-
Plymouth, to 9 p.m. ...	67	52	b, c	3.5	-	Manchester, to 9 p.m. ...	61	52	o	2.3	-
Worthing	*	*	*	5.1	*	Darwen, to 9 p.m. ...	58	47	o, b, c, o, r, w	1.5	-
Brighton	*	*	*	4.8	*	Birmingham, to 9 p.m. ...	61	51	o, c, o	3.2	-

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

STATIONS. <i>2nd June, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	88	59	b, r	Ins.	Tunis	82	61	b, c, b, c	Ins.
Madrid	68	44	o, o	0.24	Algiers	72	59	c, o	0.04
Vienna	70	52	b, c	0.04	Madeira (Funchal) <i>Not rec^d</i>				
St. Petersburg	68	61	c, b	-					
Trieste <i>Not rec^d</i>									
Florence	77	62	o, o	-					
Rome	74	62	b, o	0.04					
Corsica (I. Sanguinaires) ...	82	57	m, m	0.28					
Naples	75	66	b, c	-					
Palermo ... <i>Not rec^d</i>									
Malta	76	69	?, 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.	<i>3rd June, 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡	Yarmouth	3.36	11.51	8.6
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.49	11.58	8.7
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.15	12.10	9.6
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.27	12.39	8.51
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 (Point Delgada) ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
(Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 5th June,

1903.

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.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.	
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)			At 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.			
	Ins.	°					Ins.	Ins.	°	°							°	°			
SCANDINAVIA.	Haparanda ...	29.98	52	W	4	7	29.90	-14	52	45	+9	S	2	7	*	-	57	45	*	-	-
	Hernösand ...	30.04	48	Z	0	7	29.95	-18	54	48	+7	N	2	0	*	-	54	39	*	-	-
	Stockholm ...	30.06	51	NW	2	7	29.93	-18	59	48	+11	N	4	C	*	-	59	43	*	-	-
	Wisby ...	30.08	48	WNW	2	7	29.94	-17	51	48	+3	Z	0	7	*	-	52	43	*	-	-
	Karlstad ...	30.06	56	NW	2	0	30.00	-24	54	51	+6	N	2	7	*	-	58	50	*	-	0.04
	Færder (X'iania Fjord) ...	30.11	57	W	4	0	30.06	-23	58	51	+6	N	5	7	2	-	58	50	*	-	-
	Bodö ...	29.84	46	Z	0	7	30.04	-11	48	42	+5	SW	6	7	3	-	52	43	*	-	0.24
	Christiansund ...	30.10	48	WNW	8	7	30.25	+06	47	44	-1	NW	4	0	4	-	52	45	*	-	0.87
	Skudesnaes ...	30.29	50	NNW	2	f	30.26	-06	49	47	-2	NNW	6	7	2	o,f	54	46	*	-	-
	Sumburgh Head ...	30.28	49	W	3	f	30.35	+07	47	44	-1	WNW	1	0	3	m,f	51	45	*	-	0.01
BRITISH ISLANDS.	Stornoway ...	30.41	54	NW	3	7	30.42	+01	51	50	-1	NE	1	0	1	o,r	62	46	1.6	-	0.12
	Malin Head ...	30.50	52	N	5	0	30.47	-04	52	52	0	NW	1	o,f	2	8c,0	57	51	*	-	0.01
	Blacksod Pt. ...	30.55	55	NW	3	om	30.51	-03	53	52	-1	Z	0	0	2	c,om,f	58	50	*	-	0.01
	Valencia ...	30.50	59	NW	1	8c	30.46	-07	57	55	0	Z	0	om	3	8,8c	64	51	12.9	-	-
	Roche's Point ...	30.48	63	SSE	1	0	30.45	-07	61	58	+2	N	3	8c	2	8,0	66	55	*	-	-
	Parsonstown ...	30.47	69	?Z	0	7	30.49	-05	52	51	-3	W	1	om	*	-	70	43	11.6	-	-
	Donaghadee ...	30.48	53	NE	3	7	30.46	-04	54	52	+1	NE	3	og	2	-	56	49	*	-	-
	Liverpool Obsy. ...	30.46	57	WNW	2	7	30.41	-07	52	51	-2	WNW	2	0	2	-	60	50	*	-	-
	Holyhead ...	30.47	53	NW	1	8f	30.42	-07	53	52	+2	NNW	2	om	2	f,8f	54	48	*	-	-
	Pembroke (St. Ann's) ...	30.42	52	NNE	5	7	30.38	-08	59	58	+2	NNE	5	7	4	-	62	52	13.6	-	-
GERMANY, &c.	Scilly (St. Mary's) ...	30.41	56	NNE	4	7	30.38	-02	55	52	+1	NNE	3	C	1	7	58	51	13.6	-	-
	Jersey (St. Aubins) ...	30.35	60	ENE	4	8m	30.35	-00	57	53	+5	NNE	4	8cm	3	8c,8m	62	51	11.6	-	-
	Portland Bill ...	30.37	60	WSW	1	7	30.36	-03	62	57	+9	N	1	7	1	7	66	53	*	-	-
	Dungeness ...	30.36	58	NE	5	8c	30.34	+01	59	56	+6	NE	2	7	2	8c	59	49	12.1	-	-
	Wick ...	30.40	58	N	4	C	30.41	+05	49	47	0	N	1	d	0	-	61	42	*	-	0.08
	Nairn ...	30.39	60	W	1	0	30.40	-00	55	53	-5	Z	0	0	1	-	70	52	*	-	0.37
	Aberdeen ...	30.40	61	S	3	C	30.40	-02	55	52	-3	WNW	3	0	1	8c,r	65	50	12.4	-	0.27
	Leith ...	30.35	72	WSW	2	7	30.38	-04	62	60	-3	WSW	1	C,r	*	-	81	53	*	-	0.37
	North Shields ...	30.39	58	E	3	8c	30.33	-10	53	53	-8	ESE	2	0	2	c,8c,r	66	50	*	-	0.27
	Spurn Head ...	30.41	60	Z	0	7	30.37	-06	50	49	-5	ESE	2	0	2	8,f	65	47	*	-	-
FRANCE.	Yarmouth ...	30.40	57	NNE	4	C	30.35	-03	53	51	-1	NE	4	C	3	8c,f	57	48	*	-	-
	Loughborough ...	30.42	60	ENE	1	7	30.36	-08	59	56	+6	N	1	7	*	-	68	48	*	-	-
	Oxford ...	30.37	66	ENE	3	7	30.35	-04	61	55	+8	ENE	1	8m	*	-	69	47	13.5	-	-
	London (Brixton) ...	30.37	66	ENE	3	7	30.35	-04	61	55	+8	ENE	1	8m	*	-	69	47	13.5	-	-
	The Scaw (Skagen) ...	30.15	55	W	3	C	30.04	-22	59	55	+5	NNW	3	7	1	-	61	50	*	-	-
	Fanö ...	30.28	51	NW	6	0	30.20	-09	51	50	-3	NW	8	0	*	-	59	50	*	-	-
	Cuxhaven ...	30.30	58	NW	4	7	30.24	-02	53	53	-3	NW	5	0	*	-	61	52	*	-	-
	The Helder ...	30.34	54	NNE	3	7	30.30	-01	53	51	0	N	3	0	3	-	57	50	*	-	-
	Brussels ...	30.21	60	NNW	2	7	30.17	+07	56	48	+1	NW	4	7	*	-	68	50	*	-	-
	Berlin ...	30.19	56	N	6	0	30.22	+10	59	50	+5	NE	3	7	*	-	68	48	*	-	-
SPAN. PEN.	Frankfurt ...	30.12	55	NE	2	0	30.21	+20	55	50	+3	E	6	7	*	-	61	46	*	-	-
	Munich ...	30.12	55	NE	2	0	30.21	+20	55	50	+3	E	6	7	*	-	61	46	*	-	-
	C. Gris Nez ...	30.32	52	NNE	5	C	30.30	+02	53	51	+2	NE	4	0	4	-	55	48	*	-	-
	Brest ...	30.33	58	NE	4	7	30.34	+01	55	53	+4	ENE	3	7	2	-	59	48	*	-	-
	Lorient ...	30.26	59	NE	6	7	30.29	+02	54	50	+4	NE	5	7	2	-	61	48	*	-	-
	Rochefort ...	30.14	65	NNE	4	7	30.16	+05	56	53	+3	NNE	5	7	2	c,7	68	52	*	-	-
	Biarritz ...	30.15	59	N	4	0	30.14	+05	59	58	+4	Z	0	8c	2	-	59	52	*	-	-
	Paris ...	30.20	63	NE	4	7	30.26	+07	55	51	+5	NE	3	7	*	-	64	48	*	-	-
	Belfort ...	30.00	61	ENE	6	m	30.04	+11	55	50	+4	ENE	5	m	*	-	63	50	*	-	-
	Lyons ...	29.97	59	N	3	0	30.05	+15	53	48	+2	NNW	2	0	*	-	61	52	*	-	-
SPAN. PEN.	Nice ...	29.79	64	SW	1	C	29.86	+21	66	60	+6	ENE	1	C	3	-	72	57	*	-	0.12
	Perpignan ...	29.98	57	W	4	0	30.00	+18	63	56	+4	W	2	7	*	-	64	55	*	-	-
	Corunna ...	29.97	65	SSE	4	7	29.97	-00	62	59	+1	ENE	3	0	*	-	73	57	*	-	0.12
SPAN. PEN.	Lisbon ...	30.46	62	NNE	1	0	30.44	-00	62	58	-2	NE	3	0	2	-	70	61	*	-	-
	Azores (P. Delgada) ...	30.46	62	NNE	1	0	30.44	-00	62	58	-2	NE	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.

FOR Friday, 5th June, 1903.

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

A hand-drawn weather map of Europe and the North Atlantic. The map features several isobars labeled with values such as 305, 304, 303, 302, 301, 300, and 299. Wind directions are indicated by arrows, many of which have small flags. Handwritten notes include 'Barometer rising' in the North Atlantic, 'Barometer falling' over the British Isles, and 'generally' over the North Sea. A 'HIGH' is marked over the British Isles, and a 'Low' is marked over the North Sea. The map also shows the outlines of the continents and the Atlantic Ocean.

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



Yesterday morning.



Specimen	{ Average No of Hours daily }	6.1
(for Stornoway)		



MAY-JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The system of high pressure now occupies nearly the whole of the area under observation. The barometer is rising except in the neighbourhood of the Shetlands, a disturbance being indicated in the distant north. At the Irish stations the barometer readings are 30.5 in. and upwards, and the lowest, 29.6 in., in a depression centred immediately to the westward of Corsica, which appeared to be moving in a southerly direction. Over London the barometer was rising rapidly.

WIND

TEMPERATURE

WEATHER

AND

SEA

In Ireland and Scotland very light variable breezes, mostly from the Westward, are general, while the prevailing direction over England is Northerly to Northwesterly, still blowing fresh or strong on the eastern part of the Channel and thence to the Wash, but elsewhere there has been a decrease to moderate or gentle breezes. Generally over France and western Germany fresh or strong Northeasterly winds are still blowing, other Continental countries having much lighter breezes from various quarters.

Temperature is increasing more or less decidedly all over the United Kingdom, the increase at present being greatest along the northeastern coasts, where the readings are from 10° to 13° higher than at the same hour yesterday. The values range from 48° at Lumburgh Head to 60° at Raion, 61° at Shields and 65° at Leith. At the French stations there has been a general decline, the readings over the northern districts being about 50°. The changes elsewhere on the Continent are irregular.

Fog is reported off Holyhead, Malin Head and the Shetlands, but over the rest of our islands the weather is much finer than of late.

For the 24 hrs. ending at 8 a.m. the highest temperature occurred at Leith this morning, 66°, and other places had a similar experience. Many of the Continental stations failed to touch 60°. Bright sunshine ranged from 0.4 hr. at Hastings to 14.9 hrs. at Valencia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any material alteration in the general disposition of pressure. The anticyclone remains dominant and is likely to be so for the remainder of the week. The earliest change will probably come from the north-westward.

FORECASTS *

For the 24 hours ending at NOON on 5th JUNE, 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^{ly} breezes, variable and light; fine generally, warm.	6 { SCOTLAND WEST	Same as N ^o 0.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Light variable breezes, fine warm.
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Same as N ^{os} 3 to 5.
3 { ENGLAND EAST	N ^{ly} to E ^{ly} breezes, light; fine, warm.	9 { IRELAND NORTH	Light variable breezes; fine, warm.
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.						THIS MORNING 8 A.M.						PAST 24 HOURS					
	Bar. Tos.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.			
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	bc	"	o, bc	56	42	2.3	-
Bath	30.33	58	NE 2	2	30.43	+ .12	55	46	+ 4	E 3	2	"	-	59	39	8.5	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	60	42	c, b	9	-	Eastbourne to 6 pm ...	59	40	*	0.7	*
Rhyl to 6 pm ...	*	*	*	12.0	*	Hastings ...	*	*	*	0.4	*
Llandudno ...	*	*	*	13.5	*	Lowestoft, to 6 p.m. ...	52	48	o, c	3.1	-
Aberystwyth, to 6 p.m. ...	63	55	b, c	11.5	-	Harrogate, to 6 p.m. ...	58	41	b, o, c, b	9.0	-
Plymouth, to 9 p.m....	61	49	b, c, b	12.1	-	Manchester, to 9 p.m. ...	61	44	b, c	11.9	-
Worthing ...	*	*	*	1.5	*	Darwen, to 9 p.m. ...	60	39	b, m, w	12.6	-
Brighton ...	*	*	*	0.5	*	Birmingham, to 9 p.m. ...	60	42	o, b	7.0	-

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

STATIONS. 3 rd June 1903.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °		
Utrecht... ..	61	50	c, c	Ins.
Madrid	72	48	c, r	—
Vienna Not rec'd				
St. Petersburg	79	57	b, b	—
Trieste Not rec'd				
Florence	78	61	b, b	—
Rome	82	61	b, c	—
Corsica (I. Sanguinaires) ...	81	59	m, m	—
Naples	81	72	b, c	—
Palermo	78	62	b, f	—
Malta	74	73	? , o	—

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °		
Tunis	77	59	c, f	Ins.
Algiers	70	55	c, r	1.5H
Madeira (Funchal)	68	54	b, o	—

STATIONS. 2 nd June 1903.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °		
Lugano	59	—	r	0.79
Davos	61	—	c	0.04
Lucerne	64	—	c	0.39
Lausanne	72	—	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.	^{FA} 4. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡				
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.35	11.51	8.7
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.48	11.58	8.8
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.14	12.10	9.7
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.26	12.39	8.52
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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Weekly	£1 10 0	Single Copies, 6d.
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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 6th June, 1903.*

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° 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.			Sun- shine. Hours.						
																			Ins.	°	Ins.			°
SCANDINAVIA.	Haparanda ...	29.85	50	Z	0	c	29.69	-.21	51	44	- 1	N	4	8	*	-	57	41	*	-	-	-		
	Hernösand ...	29.97	50	N	4	8	29.95	-.00	52	44	- 2	N	9	8	*	-	61	36	*	-	-	-		
	Stockholm ...	29.91	54	N	4	0	29.99	+ .06	53	46	- 6	NNE	6	8	*	-	61	45	*	-	-	-		
	Wisby ...	29.93	50	N	6	0	29.99	+ .05	50	47	- 1	N	4	c	*	-	54	45	*	-	-	-		
	Karlstad ...	30.04	57	NNW	4	8	30.13	+ .13	53	45	- 1	NW	2	8c	*	c, 8	*	*	*	-	-	-		
	Färder (X'ania Fjord)	30.07	59	WSW	2	c	30.17	+ .11	54	46	- 4	NNE	2	8	1	-	61	52	*	-	-	-		
	Bodö ...	29.98	46	S	6	0	30.02	-.02	42	40	- 6	W	6	8	3	-	48	41	*	-	-	-		
	Christiansund ...	30.26	47	NNW	3	0	30.24	-.01	46	44	- 1	W	6	0	4	-	50	45	*	-	-	-		
	Skudesnaes ...	30.26	49	NNW	6	m	30.33	+ .07	49	46	0	NNW	6	8c	2	c, m	52	45	*	-	-	-		
	Sumburgh Head	30.38	47	WNW	3	0	30.34	-.01	49	48	+ 2	W	4	0	4	0	50	46	*	-	-	-		
BRITISH ISLANDS.	Stornoway ...	30.45	51	SSE	2	0	30.45	+ .03	50	49	- 1	SSW	2	0	2	0	54	40	0.0	0.01	-	-		
	Malin Head ...	30.48	54	N	1	f	30.48	+ .01	52	50	0	NE	1	8	1	f	57	49	*	-	-	-		
	Blacksod Pt. ...	30.45	58	NE	3	8	30.47	-.04	59	56	+ 6	NE	2	8c	3	8c, 8	60	50	*	-	-	-		
	Valencia ...	30.41	66	NE	2	8c	30.39	-.07	64	58	+ 7	NE	1	8m	3	c, 8c	69	55	10.4	-	-	-		
	Roche's Point ...	30.40	61	SE	2	c	30.42	-.03	60	57	- 1	E	3	0	1	c	68	51	*	-	-	-		
	Parsonstown ...	30.43	67	WNW	1	8	30.44	-.05	55	53	+ 3	WNW	1	07	2	-	69	48	7.4	-	-	-		
	Donaghadee ...	30.42	56	N	3	8	30.48	+ .02	51	50	- 3	NNE	2	8	2	8f	58	47	*	-	-	-		
	Liverpool Obsy.	30.39	57	NW	2	8c	30.46	+ .05	56	53	+ 4	ESE	1	8c	1	-	62	52	*	-	-	-		
	Holyhead ...	30.38	54	N	3	8	30.42	-.00	59	56	+ 6	NNE	1	f	1	f, 8c, 8	59	51	*	-	-	-		
	Pembroke (St. Ann's)	30.33	60	NNE	6	8	30.39	+ .01	61	59	+ 2	NE	3	8m	2	-	62	53	18.8	-	-	-		
GERMANY, &c.	Scilly (St. Mary's)...	30.28	55	N	4	c	30.31	-.07	56	54	+ 1	E	5	0m	3	8c	59	52	13.0	0.01	-	-		
	Jersey (St. Aubins)...	30.26	62	ENE	3	8m	30.30	-.05	55	53	- 2	ENE	5	09	4	8c, 8m	65	53	13.5	-	-	-		
	Portland Bill ...	30.29	57	NW	1	c	30.36	-.00	55	53	- 7	ENE	4	c	2	c	64	52	*	-	-	-		
	Dungeness ...	30.30	55	ENE	5	0	30.37	+ .03	52	51	- 7	ENE	6	0	4	09, 0	59	50	4.6	-	-	-		
	Wick ...	30.46	52	NW	3	8c	30.45	+ .04	55	52	+ 6	NW	2	0	1	-	55	42	*	-	-	-		
	Nairn ...	30.43	58	Z	0	c	30.45	+ .05	53	50	- 2	Z	0	8	0	-	60	46	*	-	-	-		
	Aberdeen ...	30.45	51	SE	2	c	30.47	+ .07	52	49	- 3	ENE	2	c	1	09, 4, c	57	47	2.9	-	-	-		
	Leith ...	30.41	56	NE	2	8	30.45	+ .07	58	54	- 4	NE	2	8	*	-	64	51	*	-	-	-		
	North Shields ...	30.43	53	NNE	3	0	30.45	+ .12	53	50	0	ENE	2	c	3	7, 0	60	47	*	-	-	-		
	Spurn Head ...	30.37	55	ENE	2	c	30.42	+ .05	52	48	+ 2	N	4	0	3	-	61	48	*	-	-	-		
FRANCE.	Yarmouth ...	30.34	57	NNE	4	c	30.38	+ .03	52	47	- 1	N	4	c9	4	c7, c	58	48	*	-	-	-		
	Loughborough ...	30.37	61	NE	2	8c	30.44	+ .08	52	50	- 7	NE	2	0	*	8c, 0	69	52	*	-	-	-		
	Oxford ...	30.34	61	ENE	1	09	30.41	+ .06	52	48	- 9	ENE	2	0	*	8, 0, 8	70	50	6.5	-	-	-		
	London (Brixton)...	30.34	61	ENE	1	09	30.41	+ .06	52	48	- 9	ENE	2	0	*	8, 0, 8	70	50	6.5	-	-	-		
	The Scaw (Skagen)	30.05	57	NW	3	c	30.15	+ .11	55	49	- 4	ENE	3	8	1	-	64	54	*	-	-	-		
	Fanö ...	30.19	49	NW	6	c	30.14	-.06	53	49	+ 2	NW	2	c	*	-	59	49	*	-	-	-		
	Cuxhaven ...	30.22	54	NW	4	0	30.20	-.04	53	50	0	NW	4	0	*	-	57	52	*	-	-	-		
	The Helder ...	30.30	53	NNE	3	0	30.31	+ .01	53	49	0	N	3	0	3	-	55	50	*	-	-	-		
	Brussels ...	*	*	*	*	*	30.34	+ .01	50	48	- 3	NNE	2	7	*	-	66	49	*	-	-	-		
	Berlin ...	30.09	60	WNW	4	c	30.13	-.04	50	48	- 6	NW	2	0	*	-	63	48	*	-	-	-		
SPAN. PEN.	Frankfurt ...	30.16	63	N	5	8	30.19	-.03	57	52	- 2	NW	5	0	*	-	73	54	*	-	-	-		
	Munich ...	30.19	56	NE	2	8	30.19	-.02	55	52	0	W	4	8c	*	-	63	46	*	-	-	-		
	C. Gris Nez ...	30.28	53	ENE	4	c	30.32	+ .02	50	?	- 3	NNE	5	7	5	-	57	50	*	-	-	-		
	Brest ...	30.24	63	NE	3	8	30.23	-.11	53	50	- 2	ENE	4	0	3	-	68	52	*	-	-	-		
	Lorient ...	30.18	64	NE	5	8	30.16	-.13	55	55	+ 1	E	3	m	2	-	70	52	*	-	-	-		
	Rochefort ...	30.07	71	NE	4	8c	30.10	-.06	60	57	+ 4	ENE	4	c	*	c, 8c	77	52	*	-	-	-		
	Biarritz ...	30.12	61	SSW	3	8c	30.12	-.02	59	59	0	Z	0	c	1	-	64	57	*	-	-	-		
	Paris ...	30.18	49	NNE	5	8	30.26	-.00	57	53	+ 2	NE	4	0	*	-	72	49	*	-	-	-		
	Belfort ...	30.04	64	NE	4	m	30.15	+ .11	56	52	+ 1	ENE	5	m	*	-	67	48	*	-	-	-		
	Lyons ...	30.04	66	NW	1	0	30.13	+ .08	56	51	+ 3	N	1	8	*	-	71	52	*	-	-	-		
SPAN. PEN.	Nice ...	29.97	66	SSE	1	c	30.03	+ .17	69	60	+ 3	Z	0	8c	0	-	75	59	*	-	-	-		
	Perpignan ...	30.02	69	W	2	0	30.08	+ .08	66	60	+ 3	SW	2	8	*	-	78	55	*	-	-	-		
SPAN. PEN.	Corunna ...	29.95	64	WNW	2	c	29.93	-.04	63	58	+ 1	SSE	2	8c	*	-	72	61	*	-	-	-		
	Lisbon ...	30.28	61	NE	4	0	30.22	-.15	61	55	+ 1	NE	4	c	3	-	66	59	*	-	-	-		
	Azores (P. Delgada)	30.39	63	NE	4	0	30.31	-.13	61	56	- 1	NE	4	c	2	-	68	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 6TH JUNE, 1903.

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.—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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily }
Total Possible 17.8



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 area of high pressure still covers the United Kingdom, and it is spreading southward and eastward over France and Germany, the Mediterranean disturbance passing away. A disturbance has appeared on the Gulf of Bothnia, and a small secondary has formed off the northeast coast of England. With these changes the barometer is rising in France and Germany and in the north of Scotland, falling in other districts, rather decidedly in most parts of Scandinavia. At Blackhead the mercury remains about 30.5 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

Outside Milford Haven a fresh NE^{ly} wind is reported, but over the rest of the Kingdom calms and light variable breezes prevail, mainly from between N. and N.E. in the south of England. At the French and German stations there has been a general decrease in the force of the NE^{ly} current, but it is still fresh in places. The Swedish disturbance has occasioned an increase of NW^{ly} wind on the eastern shores of the North Sea, gale force being reported on the coast of Denmark.

There is a further increase of temperature over our southern districts, but a general decline has taken place in the north and west, the readings ranging from 47° in the Shetlands to 62° at Portland and 63° at Bath. Nearly all the foreign stations report an increase, the values being from 47° at Christiansund to 66° at Nice.

The weather is fine and clear in the south of England, overcast elsewhere, with fog off the north of Ireland and rain at Leith and Wick.

During the past 24 hours rain has fallen at all stations from the Tyne northward, exceeding $\frac{1}{2}$ in. up the east coast. At Leith temperature attained a maximum of 81°, Parsonstown and Naas coming next with 70°. Only a few stations failed to pass 60°, of the Continental stations Nice was highest with 72°. As a rule the duration of bright sunshine was large, ranging up to 14.9 hours at Llandudno.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The local disturbance off the northeast coast will probably disperse in the course of the day, and the anticyclone seems likely to maintain its influence generally on our weather for the present.

FORECASTS *

For the 24 hours ending at NOON on 6th JUNE, 1903

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	Light NW ^{ly} to NE ^{ly} breezes; fair, cool.	6	{ SCOTLAND WEST	Same as N ^o 0.
1	{ SCOTLAND EAST	Light variable breezes; unsettled, thunder showers.	7	{ ENGLAND N.W.	Same as N ^{os} 1 and 2.
2	{ ENGLAND N.E.		8	{ ENGLAND S.W.	Same as N ^{os} 3 to 5.
3	{ ENGLAND EAST	Light NE ^{ly} breezes; fine, warm.	9	{ IRELAND NORTH	Light NW ^{ly} breezes; dull to fair.
4	{ MIDLAND COUNTIES		10	{ IRELAND SOUTH	Light N ^{ly} breezes; fair, warm.
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.						THIS MORNING 8 A.M.						PAST 24 HOURS.					
	Bar. Ios.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.			
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	56	51	13.2	-	
Bath	30.39	68	NE 2	3	30.36	-.07	68	57	+ 8	E 1	3	"	-	69	39	14.5	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	63	43	B, c	14.1	-	Eastbourne to 6 pm ...	0	0	*	11.0	*
Rhyl to 6 pm ...	*	*	*	12.5	*	Hastings ...	*	*	*	12.3	*
Llandudno ...	*	*	*	14.9	*	Lowestoft, to 6 p.m. ...	54	48	0 c, c	5.1	-
Aberystwyth, to 6 p.m. ...	62	56	c	13.0	-	Harrogate, to 6 p.m. ...	73	40	B, 0 c	8.0	-
Plymouth, to 9 p.m....	70	50	B	13.7	-	Manchester, to 9 p.m. ...	69	42	B, 0, B	6.0	-
Worthing ...	*	*	*	13.5	*	Darwen, to 9 p.m. ...					
Brighton ...	*	*	*	13.8	*	Birmingham, to 9 p.m. ...	69	43	B, c, B	9.2	-

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

STATIONS. <i>4th June, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	55	48	o, o	Ins.	Tunis	81	61	o, o	Ins.
Madrid <i>Not rec^d</i>				—	Algiers	70	61	3, 3c	0.16
Vienna	70	59	clr, r	0.12	Madeira (Funchal)	66	52	o, o	—
St. Petersburg	79	59	r, c	0.64					
Trieste	79	64	o, o	0.20					
Florence	80	59	o, o	1.85	<i>3rd June, 1903.</i>	1 p.m.		1 p.m.	Measured 7 a.m.
Rome	83	62	clr, o	0.16	Lugano	73	—	o	0.08
Corsica (I. Sanguinaires)	82	59	m, o	0.08	Davos	61	—	6c	—
Naples	80	60	o, o	1.58	Lucerne	66	—	o	0.04
Palermo	81	58	3, f	—	Lausanne	?	—	?	—
Malta	83	70	?, 3	—					

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 th June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.					
British Isles, Belgium† ...	8 a.m.(West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡	Yarmouth	3.34	11.51	8.8					
Holland	8 a.m.(„ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.									
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.									
France	7 a.m. (Paris)	6.51a.m.	6 p.m. (Paris)	5.51p.m.					Wick	3.13	12.10	9.8	
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.					Valencia	4.25	12.39	8.53	
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.									
Azores {	Point Delgada	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)									10.43p.m.
	Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)									10.55p.m.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 7th JUNE, 1903.

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.					
																Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.						
Ins.	°			Ins.	Ins.	°	°					°	°								
SCANDINAVIA.	Haparanda ...	29.95	50	N	2	c	30.13	+4.44	47	43	-4	SW	2	c		57	43	*	-		
	Hernösand ...	30.10	54	NW	2	b	30.28	+3.3	52	44	0	Z	0	b		61	41	*	-		
	Stockholm ...	30.08	54	N	2	c	30.27	+2.8	57	50	+4	NNE	2	b		57	48	*	-		
	Wisby ...	30.08	50	Z	0	c	30.22	+2.3	50	46	0	N	2	b		54	45	*	-		
	Karlstad ...	30.16	55	N	4	b	30.32	+1.9	53	46	0	NE	2	b		*	*	*	-		
	Færder (X'iania Fjord)	30.15	59	WSW	2	c	30.34	+1.7	55	49	+1	SE	1	0	1	59	54	*	-		
	Bodö ...	30.13	45	WNW	4	c	30.08	+0.6	46	45	+4	NNW	7	+	4	46	39	*	0.04		
	Christiansund ...	30.23	49	W	4	0	30.35	+1.1	49	48	+3	W	4	0	4	50	46	*	0.08		
	Skudesnaes ...	30.32	50	NNW	6	0	30.36	+0.3	52	49	+3	NNW	6	b, c	2	54	46	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.33	51	W	5	0	30.39	+0.5	50	50	+1	WNW	1	m	4	53	47	*	-		
	Stornoway ...	30.42	57	S	2	0	30.41	-0.4	55	54	+5	Z	0	0	0	57	47	0.1	-		
	Malin Head ...	30.41	57	E	2	b	30.38	-1.0	54	53	+2	E	1	b	1	59	50	*	-		
	Blacksod Pt. ...	30.39	61	NE	3	b	30.35	-1.2	61	58	+2	NNE	1	b	1	64	52	*	-		
	Valencia ...	30.35	64	Z	0	cm	30.28	-1.1	59	57	-5	Z	0	cm	3	70	52	9.8	-		
	Roche's Point ...	30.36	60	SE	1	0	30.31	-1.1	60	57	0	E	2	b, m	1	64	52	*	-		
	Parsonstown ...	30.37	71	Z	0	b	30.36	-0.8	59	56	+4	NNE	1	b	*	70	48	8.8	-		
	Donaghadee ...	30.41	54	N	3	b	30.41	-0.7	56	53	+6	SE	1	b	1	56	48	*	-		
	Liverpool Obsy.	30.37	60	N	2	b	30.39	-0.7	54	50	-2	E	3	b, c	3	64	48	*	-		
GERMANY, &c.	Holyhead ...	30.38	55	N	2	b	30.34	-0.8	57	52	-2	E	3	b	2	59	51	*	-		
	Pembroke (St. Ann's)	30.33	58	NW	2	b	30.30	-0.9	52	51	-9	SE	5	c, gw	3	63	50	5.4	-		
	Scilly (St. Mary's)...	30.28	58	E	4	c	30.22	-0.9	54	51	-2	E	5	0	3	61	51	6.8	-		
	Jersey (St. Aubins)...	30.25	56	ENE	6	b, c	30.24	-0.6	54	50	-1	E	5	cm	4	60	50	3.0	-		
	Portland Bill ...	30.31	55	ESE	3	b, c	30.31	-0.5	48	45	-7	E	4	c	3	69	46	*	-		
	Dungeness ...	30.32	54	ENE	5	b, c	30.29	-0.8	51	50	-1	ENE	6	0	4	57	49	2.6	-		
	Wick ...	30.45	53	NW	2	b, c	30.46	+0.1	55	53	0	Z	0	0	1	64	49	*	-		
	Nairn ...	30.39	64	E	2	b	30.41	+0.4	59	56	+6	Z	0	b	0	71	46	*	-		
	Aberdeen ...	30.42	58	ESE	2	b	30.44	-0.3	57	54	+5	NE	2	0	1	59	52	11.3	-		
FRANCE.	Leith ...	30.39	59	ENE	2	b	30.43	-0.2	57	54	-1	ENE	2	0	*	65	52	*	-		
	North Shields ...	30.42	53	NNE	2	b	30.41	-0.4	52	51	-1	N	2	0	3	57	47	*	-		
	Spurn Head ...	30.41	52	NNE	3	c	30.36	-0.6	52	51	0	NNE	4	0	3	56	48	*	-		
	Yarmouth ...	30.35	53	N	4	c	30.29	-0.9	54	52	+2	NNE	4	c	4	54	47	*	-		
	Loughborough ...	30.37	52	ENE	1	b	30.36	-0.8	50	47	-2	NE	4	0	*	63	43	*	-		
	Oxford ...	30.33	61	ENE	2	b	30.34	-0.7	53	48	+1	NE	2	0	*	65	47	7.6	-		
	London (Brixton)...	30.33	61	ENE	2	b	30.34	-0.7	53	48	+1	NE	2	0	*	65	47	7.6	-		
	The Scaw (Skagen)	30.15	56	NW	1	b	30.30	+1.5	57	52	+2	E	3	m	0	63	54	*	-		
	Fanö ...	30.21	49	N	4	b	30.28	+1.4	56	53	+3	Z	0	b	*	64	45	*	-		
SPAN. PEN.	Cuxhaven ...	30.20	55	WNW	2	0	30.23	+0.3	57	54	+4	NNE	2	b	*	57	52	*	-		
	The Helder ...	30.28	52	N	3	c	30.26	-0.5	53	52	0	NNE	3	0	2	55	50	*	-		
	Brussels ...	*	*	*	*	*	30.27	-0.7	50	48	0	NE	3	0	*	60	48	*	-		
	Berlin ...	30.10	62	NW	1	c	30.13	0.0	56	51	+6	NE	1	0	*	70	52	*	-		
	Frankfurt ...	30.18	55	N	4	0	30.16	-0.3	54	48	-3	NE	2	b	*	66	46	*	-		
	Munich ...	30.15	55	NW	3	b	30.16	-0.3	51	48	-4	NE	2	b	*	66	43	*	-		
	C. Gris Nez ...	30.30	51	NE	5	0	?		51	49	+1	ENE	4	b, c	4	55	48	*	-		
	Brest ...	30.17	60	ENE	4	c	30.15	-0.8	55	52	+2	E	3	b	3	68	50	*	-		
	Lorient ...	30.13	65	ENE	5	b	30.13	-0.3	53	52	-2	ENE	5	b, c	2	68	50	*	-		
Rochefort ...	? 30.10	75	ENE	3	b	? 30.07	-0.3	57	54	-3	NE	4	0	0	82	54	*	-			
SPAN. PEN.	Biarritz ...	30.01	66	NE	3	b	29.96	-1.6	66	64	+7	ESE	2	b	0	70	57	*	-		
	Paris ...	30.23	58	NNE	3	b	30.21	-0.5	51	48	-6	NE	4	b	*	68	46	*	-		
	Belfort ...	30.06	61	ENE	5	m	30.06	-0.9	51	46	-5	ENE	5	m	*	73	45	*	-		
	Lyons ...	30.03	72	NNW	1	b	30.03	-1.0	57	51	+1	N	2	b	*	76	53	*	-		
	Nice ...	29.98	66	WSW	1	b, c	29.89	-1.4	66	62	-3	Z	0	b	0	75	59	*	-		
	Perpignan ...	29.99	73	SE	1	b	29.94	-1.4	70	63	+4	SW	1	b	*	81	57	*	-		
	Corunna ...	29.99	70	N	3	b	29.95	-0.6	63	60	+3	E	1	0	2	73	55	*	0.16		
	Lisbon ...	29.94	64	WSW	1	0	29.94	+0.1	61	59	-2	SSE	3	a	*	70	61	*	0.08		
	Azores (P. Delgada)	30.15	62	NNW	3	b, c	30.12	-1.0	62	56	+1	NNW	3	0	2	66	59	*	-		
" (Horta) ...	30.21	61	NW	2	b, c	30.15	-1.6	60	58	-1	Z	0	f	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

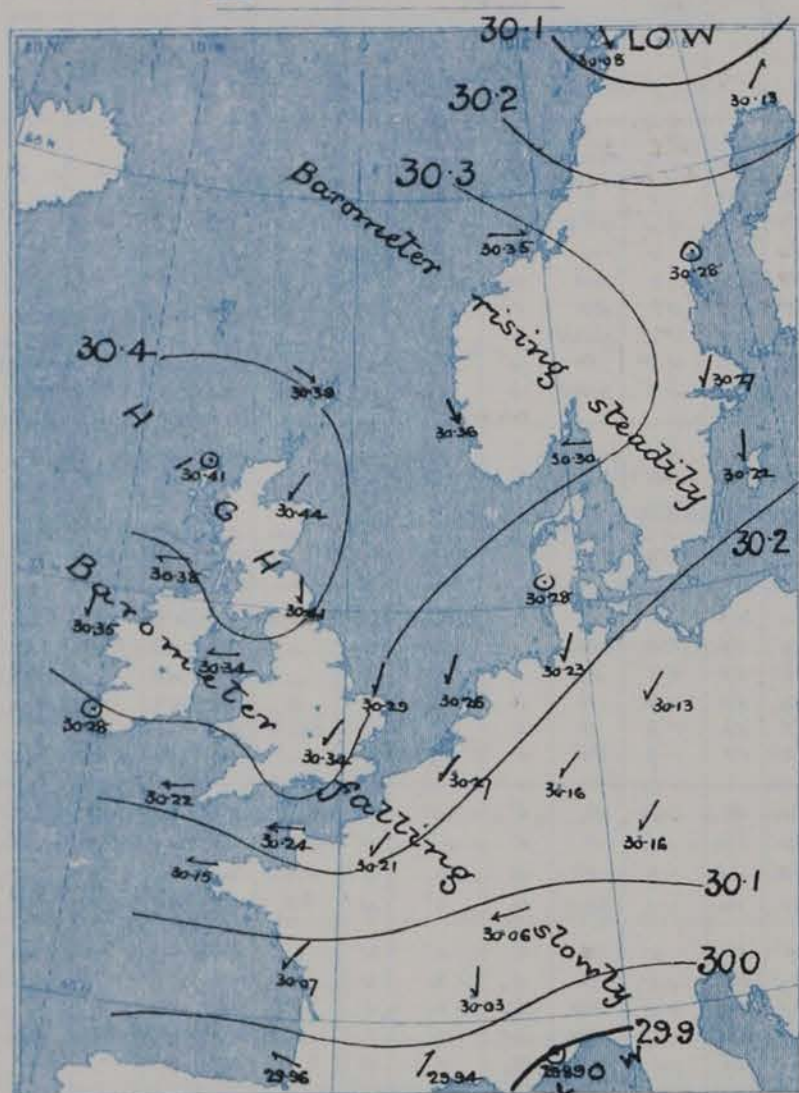
FOR SUNDAY 7th JUNE, 1903.

I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → Force 1 to 4 → } Calm ○
Force 8 to 10 → Force 1 to 4 → }
SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning



IV. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily }
Total Possible 17.8



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 small irregularities of pressure shown off our northeast coasts yesterday have disappeared, the barometric rise which appeared in the north of Scotland has spread southward as far as the English Channel, and the anticyclone remains in possession of the whole of our islands and Western Europe, with the barometer at 30.4 ins. and upwards over the greater part of the United Kingdom. There are indications of a disturbance in the distant north, between Iceland and Norway.

WIND

TEMPERATURE

WEATHER

AND

SEA

Very light breezes still prevail over the British Isles, mainly from between north and east, but along the English Channel, where the direction is E.N.E. to E., a fresh or strong wind is reported. Over France the NE^{ly} current is moderating. Strong W^{ly} winds are blowing on the Norwegian coast, and on the Gulf of Bothnia the direction is N^{ly}, with the force varying from a moderate breeze to a strong gale.

Temperature is changing irregularly, rising in some localities, falling in others, rather decidedly in the south of England. At the home stations the readings range from 49° at Lumburgh Head to 64° at Valencia, and on the Continent from 42° at Bodø to 69° at Nice.

The weather is very dry, rain being reported only at Parsonstown and Brussels, but the aspect of the sky varies considerably, from clear and bright to overcast and dull. Thunder is reported at Gris Nez.

During yesterday temperature rose to 70° in London and to 65° and upwards in various parts of England and Ireland, while the Shetlands did not pass above 50°. Most districts had a mild night, with minima from 50° to 55°. On the Continent the maxima were from 50° at Christiansund to 78° at Perpignan. The duration of bright sunshine was irregular. Stormoway had none, Pembroke 13.8 hours. Lightning was seen at Plymouth last evening, and thunder was heard at Larven.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone still maintains its ground over our islands, but it is exhibiting a slight tendency to move slowly southward. It is, therefore, probable that a change to cyclonic conditions, with freshening W^{ly} winds, will set in off our northern coasts shortly, but probably not within the next 24 hours.

FORECASTS *

For the 24 hours ending at NOON on 7th JUNE, 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{ly} to W ^{ly} winds, light; fair to fine, warmer.	5 { SCOTLAND WEST	NE ^{ly} breezes, light; fine, warmer.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	NE ^{ly} to E ^{ly} breezes, moderate to fresh; fine, warm.
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as N ^{os} 6 and 7.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	E ^{ly} breezes, light; fine, warm.
5 { ENGLAND SOUTH	NE ^{ly} to E ^{ly} breezes, light inland, fresh to strong on coast; fine, warm.		
		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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.					PAST 24 HOURS.							
	Bar. los	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	0.80	59	46	6.3	-
Bath	30.30	67	NE 1	B	30.40	+ .04	56	54	- 7	E 2	B	"	-	71	51	8.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	65	51	a, c, b	6.8	-	Eastbourne to 6 pm ...	60	45	a, c, c	10.2	-
Rhyl to 6 pm ...	62	54	a, c	4.5	*	Hastings ...	70	49	b, c, c	7.5	*
Llandudno ...	71	53	b, b, c, c	7.6	*	Lowestoft, to 6 p.m. ...	68	51	a, b, a, u, r, b, c	1.7	-
Aberystwyth, to 6 p.m. ...	*	*	*	5.5	-	Harrogate, to 6 p.m. ...	69	48	a, c, c, o, m, w	3.3	-
Plymouth, to 9 p.m....	*	*	*	9.3	-	Manchester, to 9 p.m. ...	65	51	b, c, a, c	1.5	0.01
Worthing ...	*	*	*	11.9	*	Darwen, to 9 p.m. ...				1.2	0.01
Brighton ...	*	*	*	12.3	*	Birmingham, to 9 p.m. ...				1.5	-

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

STATIONS. <i>5th June, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	64	46	b, o	Ins.	Tunis	79	64	o, m	Ins.
Madrid	73	46	o, bc	0.04	Algiers	72	59	o, o	—
Vienna	64	50	c, b	0.04	Madeira (Funchal) <i>Not rec^d</i>				
St. Petersburg	59	48	r, o	0.59					
Trieste	73	61	o, o	0.67					
Florence	75	61	o, r	0.08	<i>4th June, 1903.</i>	<u>1 p.m.</u>		<u>1 p.m.</u>	Measured 7 a.m.
Rome	73	59	r, o	1.26					
Corsica (I. Sanguinaires) ...	82	50	m, f	—	Lugano	68	—	bc	1.10
Naples	70	62	o, o	0.24	Davos	48	—	m	0.36
Palermo	80	58	o, o	0.04	Lucerne	55	—	c	0.24
Malta	79	68	?, b	—	Lausanne	?	—	?	—

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.	6 ²⁴ Jan 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth	3.34	11.51	8.9
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden } ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.47	11.58	8.9
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.12	12.10	9.9
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.25	12.39	8.54
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point 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 *Monday, 8th June, 1903.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.	
		At 32° 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.	°
SCANDINAVIA.	Haparanda ...	30.17	47	SW	2	c	30.32	+19	54	47	+7	NW	4	b	*	-	54	39	*	-
	Hernösand ...	30.34	62	Z	0	b	30.48	+20	56	49	+4	Z	0	b	*	-	68	41	*	-
	Stockholm ...	30.42	54	S	2	b	30.45	+18	61	55	+4	NW	2	b	*	-	64	46	*	-
	Wisby ...	30.37	50	Z	0	b	30.45	+23	52	48	+2	E	2	b	*	-	55	46	*	-
	Karlstad ...	30.43	59	SSW	2	b	30.48	+16	60	54	+7	SW	2	b	*	-	*	*	*	-
	Færder (X'ania Fjord)	30.41	61	SW	2	b	30.49	+15	63	59	+8	Z	0	m	0	-	63	55	*	-
	Bodö ...	30.29	46	SW	6	o	30.47	+39	46	45	0	SW	4	b,c	2	-	48	45	*	-
	Christiansund ...	30.50	50	W	2	f	30.50	+15	50	48	+1	NE	2	f	2	-	52	46	*	-
	Skudesnaes ...	30.41	55	NNW	4	b	30.53	+17	52	51	0	SE	2	c	1	b	55	48	*	*
	Sumburgh Head ...	30.42	51	WNW	1	o	30.45	+06	49	48	-1	NE	1	c	3	o	53	46	*	0.01
BRITISH ISLANDS.	Stornoway ...	30.41	55	E	2	f	30.37	-04	53	52	-2	E	1	o	1	c,f	63	44	7.8	-
	Malin Head ...	30.32	59	E	4	b	30.31	-07	55	54	+1	E	4	b,m	3	b	63	52	*	-
	Blacksod Pt. ...	30.27	65	NE	3	b,c	30.27	-08	63	59	+2	SE	1	b,m	2	b,b,c	72	57	*	-
	Valencia ...	30.24	61	W	2	b,m	30.21	-07	57	55	-2	ENE	1	o,m,g	3	b,b,m	69	48	13.7	-
	Roche's Point ...	30.26	60	SE	3	b	30.22	-09	59	56	-1	E	4	c	2	b	63	51	*	-
	Parsonstown ...	30.29	68	NE	2	b	30.27	-09	60	55	+1	NE	1	b	*	-	72	52	12.7	-
	Donaghadee ...	30.36	62	SE	2	b	30.37	-04	59	53	+3	SE	3	b,c	3	-	62	49	*	-
	Liverpool Obsy. ...	30.31	60	E	3	c	30.32	-07	55	51	+1	E	4	b,c	3	-	63	50	*	-
	Holyhead ...	30.28	61	E	5	b,m	30.27	-07	55	52	-2	E	5	o,m	4	b,b,m	64	51	*	-
	Pembroke (St. Ann's)	30.25	57	W	1	b	30.21	-09	57	54	+5	NE	4	b,c,m	3	-	58	50	11.8	-
GERMANY, &c.	Scilly (St. Mary's)...	30.19	55	E	5	c	30.11	-11	55	52	+1	ENE	3	c	2	c	59	51	6.8	-
	Jersey (St. Aubins)...	30.16	55	NE	5	b,c	30.06	-18	55	52	+1	NE	6	c	4	b,c,g,m	70	52	10.8	-
	Portland Bill ...	30.21	55	ESE	2	c	30.15	-16	54	50	+6	ENE	4	b	3	b,c	59	47	*	-
	Dungeness ...	30.22	55	NE	6	o	30.15	-14	57	54	+6	NE	6	b,c	4	b,c,o	57	50	0.8	-
	Wick ...	30.47	55	S	2	c	30.45	-01	49	46	-6	S	3	f	1	-	59	42	*	-
	Nairn ...	30.39	60	E	3	b	30.42	+01	51	50	-8	Z	0	f	1	-	64	48	*	0.01
	Aberdeen ...	30.44	52	NE	3	o	30.45	+01	49	48	-8	ENE	2	o,m	2	c,o,p	60	46	5.3	0.01
	Leith ...	30.40	60	ENE	2	b	30.42	-01	51	50	-6	ENE	3	o,m	*	-	65	48	*	-
	North Shields ...	30.39	54	NE	2	o	30.39	-02	50	49	-2	NNE	2	o	3	o,r	57	47	*	0.02
	Spurn Head ...	30.30	51	NNE	4	o	30.31	-05	57	53	+5	NNE	4	b	3	-	57	48	*	-
FRANCE.	Yarmouth ...	30.26	55	NE	4	c,g	30.25	-04	56	52	+2	NE	5	b	*	o,c,g	57	47	*	-
	Loughborough ...	30.28	52	NE	3	o	30.23	-13	57	53	+7	NE	2	b	*	-	57	49	*	-
	Oxford ...	30.23	57	ENE	3	o	30.19	-15	58	50	+5	E	4	b,c	*	o,b	59	48	1.2	-
	London (Brixton)...	30.23	57	ENE	3	o	30.19	-15	58	50	+5	E	4	b,c	*	o,b	59	48	1.2	-
	The Scaw (Skagen)	30.41	59	NE	3	m	30.47	+17	60	55	+3	S	1	b	0	-	63	57	*	-
	Fanö ...	30.39	55	NE	2	o	30.41	+13	59	51	+3	N	2	b	*	-	68	50	*	-
	Cuxhaven ...	30.28	59	E	3	b,c	30.30	+07	57	52	0	ENE	4	b	*	-	64	52	*	-
	The Helder ...	30.20	55	NE	3	b	30.21	-05	57	52	+4	ENE	5	b	4	-	61	53	*	-
	Brussels ...	*	*	*	*	*	30.09	-18	54	49	+4	NE	3	b	*	-	64	45	*	-
	Berlin ...	30.17	54	NE	4	b	30.19	+06	56	53	0	NNE	3	c	*	-	63	46	*	0.04
SPAN. PEN.	Frankfurt ...	30.06	52	N	6	o	29.97	-19	53	48	-1	N	6	o	*	-	70	45	*	0.39
	Munich ...	30.02	47	E	5	m	29.91	-25	44	43	-7	E	7	o	*	-	63	41	*	0.20
	C. Gris Nez ...	30.20	52	NNE	4	c	30.12	-?	55	50	+4	E	4	b	4	-	55	51	*	-
	Brest ...	30.06	63	E	4	b	30.02	-13	55	51	0	E	3	b,c	3	-	68	52	*	-
	Lorient ...	30.01	59	E	4	b	29.98	-15	55	52	+2	ENE	5	b	2	-	68	50	*	-
	Rochefort ...	29.91	72	NE	4	b	29.92	-15	57	54	0	NE	4	b	*	b	81	52	*	-
	Biarritz ...	29.90	70	WSW	2	b	29.84	-12	63	59	-3	WSW	3	c	1	-	75	59	*	-
	Paris ...	30.08	61	NE	3	b	30.00	-21	53	48	+2	NE	4	b	*	-	63	50	*	-
	Belfort ...	29.90	60	ENE	5	m	29.78	-28	46	44	-5	ENE	6	o	*	-	69	44	*	0.08
	Lyons ...	29.92	67	N	2	b	29.79	-24	53	48	-4	N	3	o	*	-	73	51	*	-
Nice ...	29.74	69	Z	0	b	29.63	-26	62	60	-4	S	1	f	1	-	75	59	*	-	
Perpignan ...	29.81	75	Z	0	c	29.67	-27	68	63	-2	S	1	b	*	-	85	59	*	-	
SPAN. PEN.	Corunna ...	29.97	62	SSW	3	b,c	29.94	-00	62	57	+1	WSW	3	c	*	-	68	59	*	-
	Lisbon ...	30.14	62	N	2	o	30.10	-02	64	58	+2	Z	0	o	1	-	68	59	*	-
	Azores (P. Delgada)	30.13	64	Z	0	m	30.06	-09	64	61	+4	SSW	4	m	2	-	70	62	*	-

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, 8TH JUNE, 1903.

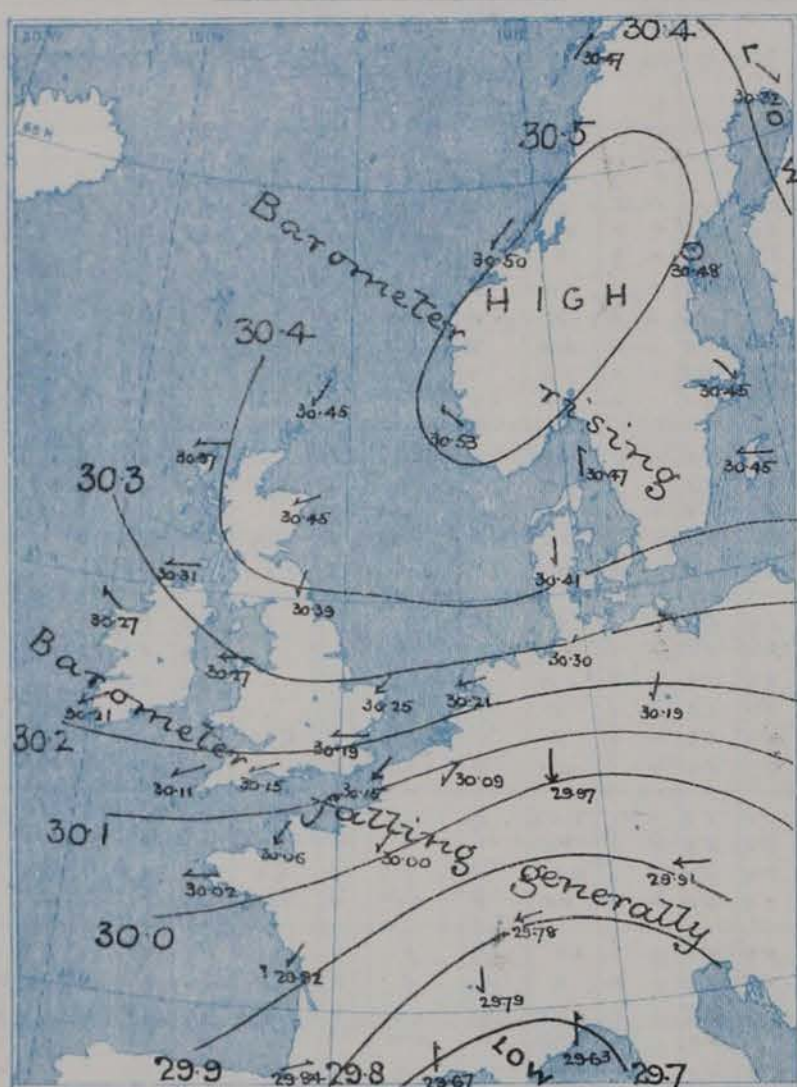
I. BAROMETER, WIND AND SEA. This Morning.

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

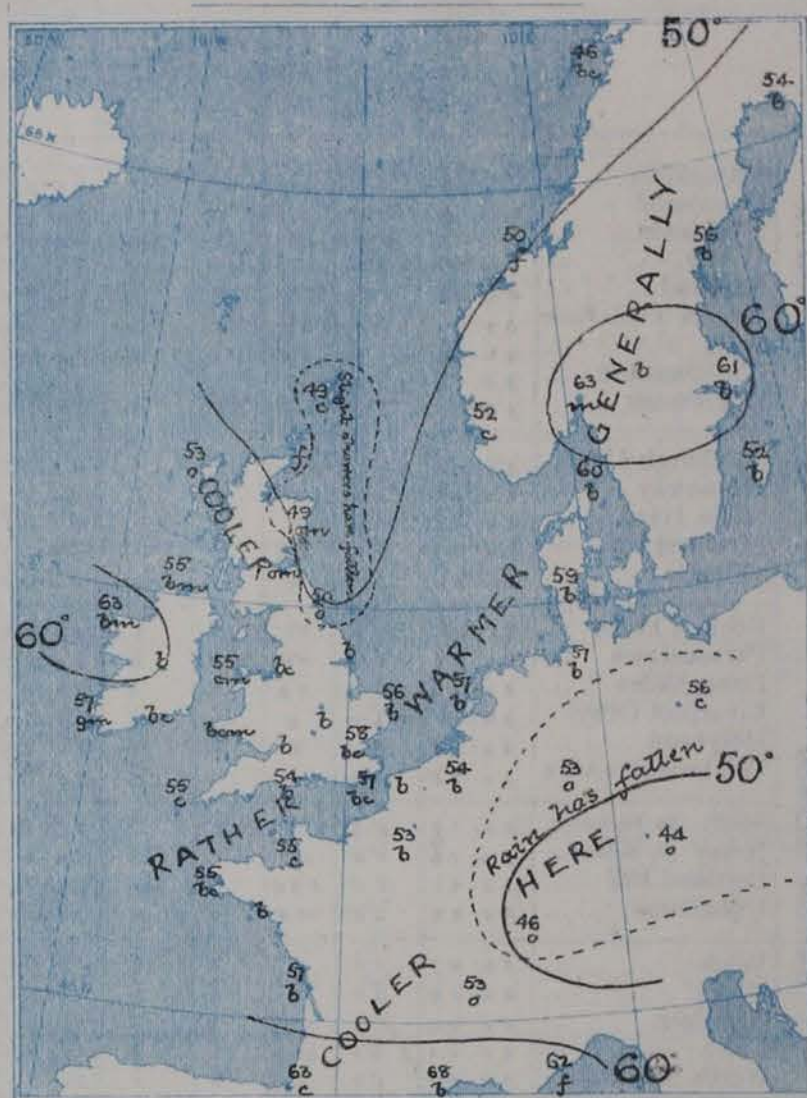


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No. of Hours daily } 6.1
(for Stornoway) { Total Possible } 17.8



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the greater part of Northwestern Europe, the highest pressures, 30.4 ins. and upwards, being at present reported over Scotland and the extreme north of England. The system is, however, moving slowly northeastwards so that while the barometer is rising in Scotland and the northern parts of the Continent it is falling slowly in all other parts of our area. The lowest pressures, 29.9 ins. and less, are found in a cyclonic system lying off the Gulf of Genoa.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is E. or NE. over the United Kingdom and the western parts of the Continent, light or moderate in force generally but strong in the Straits of Dover. In Scandinavia, however, it is N. or N.W. and at Bodö and Skudeenæs it blows strongly.

Temperature has fallen a little over England, France and Germany but has risen elsewhere. Over England and the neighbouring parts of the Continent the readings are below the average, the thermometer being below 55° in most places and as low as 48° at Portland Bill and 50° at Oxford. In Ireland and Scotland, however, the readings are above 55° and are above the normal, the highest values reported being 61° at Blackhead Point and 60° at Roches Point. In the south of France the thermometer exceeds 65° and at Perpignan it touches 70°.

The weather is fine as a whole over Western Europe but is dull in the eastern and southern parts of Great Britain as well as in the west of Norway with rain at Bodö.

The sea is slight or smooth generally, but is moderate off the east and southeast of England.

During yesterday the thermometer rose to 65° and upwards in several parts of the United Kingdom, to 70° at Valencia and Portsmouth, and to 71° at Naim; on the east coasts of Great Britain, however, it did not reach 60°. The duration of bright sunshine varied considerably in different places, the largest amounts being 12.5 hrs. at Llandudno, 12.3 hrs. at Aberystwith and 11.3 hrs. at Aberdeen. Over Western Europe generally the weather was dry, the only rain reported being a slight fall in the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 8th JUNE, 1903

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

None issued.

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.																	
TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	0.6c	57	49	5.3	—
Bath	30.35	53	NE 2	6	30.33	-.07	53	48	-3	E 3	6	*	—	64	42	6.5	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	66	46	c, b	11.4	—	Eastbourne to 6 pm ...	*	*	*	*	*
Rhyl to 6 pm	*	*	*	*	*	Hastings	*	*	*	*	*
Llandudno	*	*	*	12.5	*	Lowestoft, to 6 p.m. <i>Not recd.</i>					
Aberystwyth, to 6 p.m. ...	69	54	bc	12.3	—	Harrogate, to 6 p.m. ...	63	47	c, b	8.3	—
Plymouth, to 9 p.m....	65	55	bca, bc	6.8	—	Manchester, to 9 p.m. ...	68	48	bc, b	9.5	—
Worthing	*	*	*	7.6	*	Darwen, to 9 p.m. ...	66	45	bc, c, w	11.0	—
Brighton	*	*	*	*	*	Birmingham, to 9 p.m. ...	61	49	o, c, b	4.8	—

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

STATIONS. <i>6th June, 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht	59	50	o, o	Ins.	Tunis	75	59	c, o	Ins.
Madrid	77	54	bc, c	—	Algiers	75	61	b, c	—
Vienna	68	50	b, o	—	Madeira (Funchal) <i>Not recd.</i>				
St. Petersburg	57	46	o, r	0.59					
Trieste	72	55	o, b	—					
Florence	75	58	o, m	—					
Rome	73	57	b, b	0.04					
Corsica (I. Sanguinaires) ...	73	52	m, m	—					
Naples	69	58	c, b	—					
Palermo	76	58	o, r	0.16					
Malta	73	67	?, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

<i>7th June, 1908.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.33	11.51	8.10
Greenwich	3.46	11.58	8.10
Wick	3.11	12.10	9.10
Valencia	4.24	12.39	8.55

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
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† The evening observations in Belgium are not given on page 1.

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

DAILY WEATHER REPORT

for 8 a.m. on

Tuesday, 9th June, 1903.

1903.

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.		Sun- shine. Hours.	Rainfall. Ins.
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.		
	Ins.	°					Ins.	Ins.	°	°							°	°		
SCANDINAVIA.	Haparanda ...	30.38	56	N	2	z	30.35	+0.3	54	47	0	SW	4	z	*	-	68	43	*	-
	Hernösand ...	30.43	54	N	0	m	30.41	-0.7	59	51	+3	SW	2	m	*	-	64	46	*	-
	Stockholm ...	30.41	57	E	2	z	30.40	-0.5	62	54	+1	N	2	z	*	-	70	48	*	-
	Wisby ...	30.36	50	E	2	z	30.33	-1.2	63	60	+11	S	2	z	*	-	64	43	*	-
	Karlstad ...	30.36	49	S	2	z	30.40	-0.8	59	53	-1	ENE	2	z	*	-	*	*	*	-
	Færder (X'ania Fjord)	30.35	63	WSW	1	z	30.35	-1.4	60	55	-3	E	2	m	1	-	66	59	*	-
	Bodö ...	30.48	45	SSW	4	o	30.47	-0.0	48	47	+2	SW	2	z	2	-	48	45	*	-
	Christiansund ...	30.47	54	NE	2	z	30.37	-1.3	53	50	+3	NE	4	z	3	-	54	48	*	-
	Skudesnaes ...	30.38	51	NNW	4	f	30.28	-2.5	61	57	+9	E	2	z	1	m,f	61	48	*	-
	Sumburgh Head ...	30.39	49	NE	1	f	30.28	-1.7	48	48	-1	NE	3	o	4	c,f	52	46	*	-
BRITISH ISLANDS.	Stornoway ...	30.29	68	NE	1	z	30.22	-1.5	55	53	+2	Z	0	z	0	z	69	47	10.9	-
	Malin Head ...	30.26	56	ESE	4	zcm	30.18	-1.3	54	53	-1	E	1	z	2	z, zcm	58	49	*	-
	Blackod Pt. ...	30.22	67	NNW	1	zcm	30.16	-1.1	60	56	-3	NE	1	zcm	2	z, zcm	68	52	*	-
	Valencia ...	30.17	60	W	4	om	30.08	-1.3	57	51	0	ENE	3	cm	3	zcm, om	67	46	5.4	-
	Roche's Point ...	30.18	61	E	2	z	30.04	-1.8	59	53	0	NNE	4	z	3	z, z	62	50	*	-
	Parsonstown ...	30.19	65	NNE	2	c	30.12	-1.5	55	50	-5	NW	1	c	*	-	71	44	10.6	-
	Donaghadee ...	30.28	62	N	1	z	30.17	-2.0	52	49	-7	ENE	4	c	3	-	62	49	*	-
	Liverpool Obsy. ...	30.20	61	E	5	z	30.01	-3.1	57	53	+2	ENE	4	c	3	-	66	50	*	-
	Holyhead ...	30.20	59	NE	3	z	30.05	-2.2	54	50	-1	NE	4	om	3	c, z	63	50	*	-
	Pembroke (St. Ann's)	30.11	61	NE	5	z	29.88	-3.3	56	54	-1	NNE	6	c	4	z, g	64	53	10.9	-
GERMANY, &c.	Scilly (St. Mary's)...	30.05	58	NNE	4	c	29.83	-2.8	55	53	0	N	5	r	2	c	60	52	10.7	0.01
	Jersey (St. Aubins)...	29.97	59	ENE	6	z	29.70	-3.6	52	50	-3	NE	4	op	3	z, g, r	64	52	11.7	0.08
	Portland Bill ...	30.01	61	ENE	5	z	29.78	-3.7	54	52	0	ENE	4	c	4	z	65	51	*	0.02
	Dungeness ...	29.91	59	NE	7	c	29.81	-3.4	57	55	0	SSE	1	z	1	z, c, r	61	50	13.0	0.28
	Wick ...	30.39	49	S	2	f	30.29	-1.6	49	48	0	S	2	f	1	-	53	44	*	0.01
	Nairn ...	30.34	53	NE	1	f	30.26	-1.6	48	47	-3	E	1	m	1	-	57	46	*	-
	Aberdeen ...	30.39	49	ESE	3	f	30.24	-2.1	48	47	-1	N	3	om	2	z, om, f	54	44	5.3	-
	Leith ...	30.34	55	NE	2	z	30.21	-2.1	49	47	-2	NE	2	o	*	-	57	47	*	-
	North Shields ...	30.30	53	N	3	c	30.13	-2.6	50	48	0	NNE	3	o	3	z, c	55	47	*	-
	Spurn Head ...	30.18	54	N	5	z	29.98	-3.3	56	53	-1	NE	5	z	4	-	63	52	*	-
FRANCE.	Yarmouth ...	30.07	57	NE	5	z	29.87	-3.8	56	53	0	ENE	7	z	6	z, z	58	52	*	-
	Loughborough ...	30.06	55	NNE	4	z	29.85	-3.8	52	51	-5	NE	3	r	*	z, r	65	52	*	0.24
	Oxford ...	30.03	60	ENE	4	c	29.81	-3.8	54	53	-4	ENE	4	o	*	z, c, g, r	66	52	10.5	0.58
	London (Brixton)...	30.03	60	ENE	4	c	29.81	-3.8	54	53	-4	ENE	4	o	*	z, c, g, r	66	52	10.5	0.58
	The Scaw (Skagen) ...	30.32	60	NNE	3	c	30.29	-1.8	60	54	0	SE	3	z	0	-	64	59	*	-
	Fanö ...	30.27	60	ENE	4	c	30.18	-2.3	61	55	+2	ENE	4	c	*	-	72	55	*	-
	Cuxhaven ...	30.15	63	E	5	o	30.09	-2.1	58	55	+1	E	4	z	*	-	66	54	*	-
	The Helder ...	29.99	60	ENE	7	o	29.92	-2.9	59	55	+2	E	5	z	4	-	63	55	*	-
	Brussels ...	*	*	*	*	*	29.82	-2.7	58	55	+4	ENE	2	o	*	-	64	53	*	0.08
	Berlin ...	30.11	60	NE	4	z	30.09	-1.0	55	55	0	ESE	2	z	*	-	68	52	*	-
SPAN. PEN.	Frankfurt ...	29.80	63	NE	4	o	29.84	-1.3	65	55	+12	SE	4	z	*	-	68	53	*	-
	Munich ...	29.85	55	E	6	z	29.90	-0.1	56	52	+12	E	5	z	*	-	64	41	*	-
	C. Gris Nez ...	29.88	56	NE	6	c	29.81	-3.1	55	52	0	ESE	2	z	1	-	59	48	*	0.12
	Brest ...	29.94	60	NE	5	c	29.76	-2.6	54	52	-1	N	4	o	3	-	66	50	*	-
	Lorient ...	29.87	62	NE	5	c	29.70	-2.8	55	52	0	NNW	5	o	2	-	66	52	*	-
	Rochefort ...	29.78	65	NE	3	c	29.73	-1.9	58	54	+1	WSW	4	o	*	z	75	52	*	-
	Biarritz ...	29.76	61	WSW	4	m	29.81	-0.3	60	56	-3	Z	0	z	1	-	64	52	*	-
	Paris ...	29.80	53	NE	1	z	29.78	-2.2	51	49	-2	ESE	2	z	*	-	63	43	*	0.08
	Belfort ...	29.77	49	ENE	3	o	29.79	+0.1	54	51	+8	ENE	4	m	*	-	61	45	*	-
	Lyons ...	29.76	58	E	1	o	29.77	-0.2	57	56	+4	N	1	o	*	-	64	51	*	0.08
SPAN. PEN.	Nice ...	29.80	58	S	1	z	29.80	+1.7	59	56	-3	E	5	o	5	-	70	55	*	0.39
	Perpignan ...	29.71	60	SW	1	r	29.68	+0.1	60	56	-8	W	2	o	*	-	78	57	*	2.84
SPAN. PEN.	Corunna ...	29.94	61	W	3	z	29.97	+0.3	62	57	0	WSW	4	o	*	-	70	59	*	-
	Lisbon ...	30.10	63	SSE	5	f	30.08	-0.2	64	62	0	SSE	3	f	2	-	70	61	*	-
SPAN. PEN.	Azores (P. Delgada)	30.05	64	WSW	3	m	30.08	+0.3	64	63	0	SSW	3	f	2	-	70	61	*	-
	„ (Horta) ...	30.05	64	WSW	3	m	30.08	+0.3	64	63	0	SSW	3	f	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 TUESDAY, 9TH JUNE, 1903.

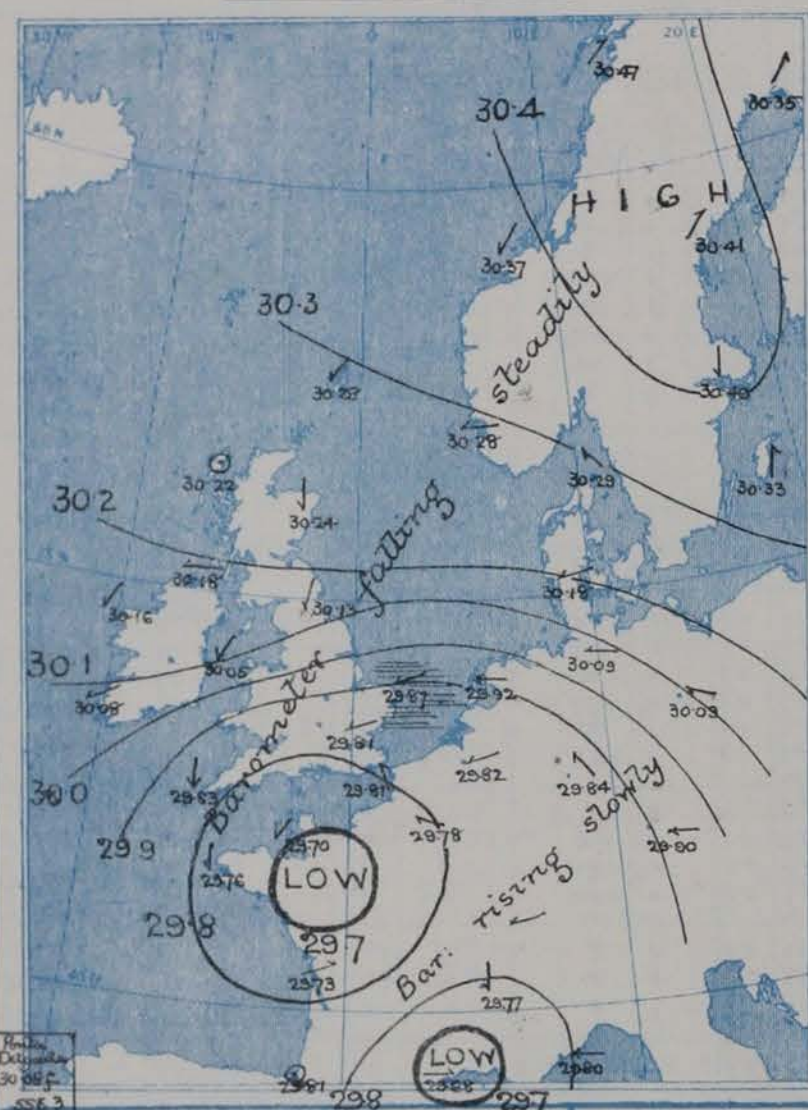
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 → }

SEA.—Rough High

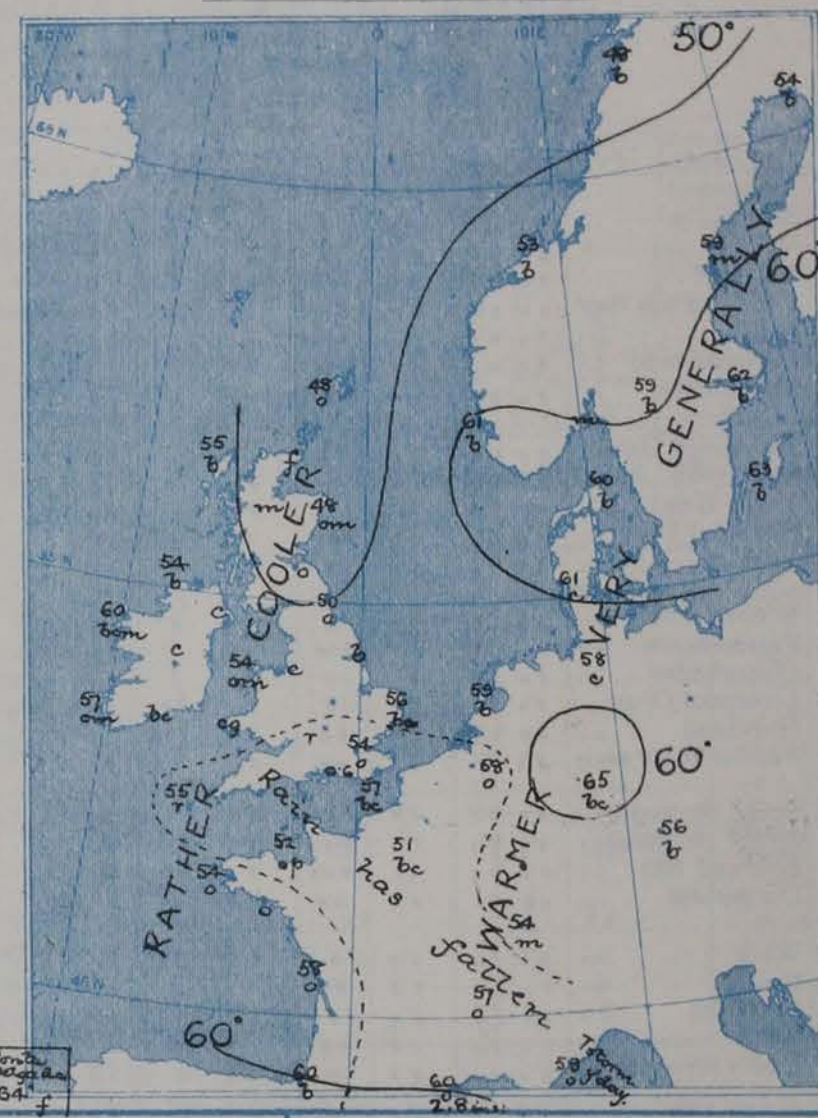


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of Hours daily } 6.1
(for Stornoway) { Total Possible } 17.8



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Some modification in the disposition of pressure is now taking place over Western Europe. The central space of the anticyclone has moved northward to Norway, where the barometer has risen to 30.5 ins. and above. Over the northern and western parts of our islands the fall of the barometer has been slight, but in the south it has given way more decidedly, under the influence of a disturbance which has appeared on the Gulf of Lyons, where the mercury has declined quickly and now stands below 29.7 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

In Scotland and Ireland the winds remain for the most part light from directions between NE. and S.E., but generally over England a moderate or fresh NE^{ly} to E^{ly} breeze is reported, strong at Dungeness and Jersey. A NE^{ly} current prevails over France and Germany and varying in force from a moderate breeze to a moderate gale. Over Northern Europe the winds are light and variable.

Temperature is again changing irregularly, having fallen several degrees in some parts of Scotland and risen as much in the southeast of England. The readings range from 49° in the northeast of Scotland to 60° at Parsonstown and 63° at Blackrod Point. At the Continental stations the values are from 46° at Bodø to 63° at Faerder, and from 44° at Munich to 68° at Perpignan.

The weather is fine and bright in the south and east of England, mostly overcast, dull and misty in other parts of the Kingdom, with fog in the north of Scotland. Over Eastern France and Central Germany dull weather prevails, other Continental regions being fine and clear.

During yesterday temperature remained below 60° in many parts of our islands, but 70° was touched at Jersey and 72° at Blackrod Point and Parsonstown. At the latter station the night minimum was as high as 57°, against 42° at Wick. Rochefort had a maximum of 81° and Perpignan 85°. Glaston and Harrogate had no sunshine. Llandudno 13.8 hrs.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The transfer of the centre of high pressure from our islands to Scandinavia renders it probable that disturbances will shortly appear outside our western coasts, with a tendency to move on a southeasterly course towards the Bay of Biscay. It is not expected that the Mediterranean depression will come northward.

FORECASTS *

For the 24 hours ending at NOON on 9th JUNE, 1903

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	{ Light variable E ^{ly} breezes; fair to fine. Cool.	6	{ SCOTLAND WEST	Same as Nos 0 and 1.
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.	E ^{ly} winds, moderate; fine, warmer.
2	{ ENGLAND N.E.	{ Moderate NE ^{ly} winds; fine. Temperature rising.	8	{ ENGLAND S.W.	Same as No 5.
3	{ ENGLAND EAST		9	{ IRELAND NORTH	{ E ^{ly} to SE ^{ly} breezes, moderate to light; fine generally, warm.
4	{ MIDLAND COUNTIES	{ NE ^{ly} winds, moderate to strong; fine, warmer.	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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.																	
TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	3	*	o, c	57	48	0.0	-
Bath	30.26	58	NE 3	7	30.21	- 12	54	50	+ 1	NE 4	7	*	-	64	47	6.8	-

REPORTS FOR YESTERDAY.											
STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	64	46	c, 7 c	11.1	-	Eastbourne to 6 pm ...	*	*	*	0.4	*
Rhyl to 6 pm	*	*	*	12.5	*	Hastings	*	*	*	0.6	*
Llandudno	*	*	*	13.8	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	66	58	7 c	13.3	-	Harrogate, to 6 p.m. ...	60	44	7, o	0.0	-
Plymouth, to 9 p.m....	*	*	*	*	*	Manchester, to 9 p.m. ...	61	47	9, 8, 30	4.8	-
Worthing	*	*	*	2.0	*	Darwen, to 7 p.m. ...	57	44	c, o m	0.5	-
Brighton	*	*	*	0.8	*	Birmingham, to 9 p.m. ...	55	44	o	0.0	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Obsn ^s not received.				Ins.	Obsn ^s not received.				Ins.
Utrecht					Tunis				
Madrid					Algiers				
Vienna					Madeira (Funchal) ...				
St. Petersburg									
Trieste					6 th June 1903.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence					Lugano	75	—	7	—
Rome					Davos	59	—	c	—
Corsica (I. Sanguinaires) ...					Lucerne	72	—	7	—
Naples					Lausanne	?	—	?	—
Palermo									
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	6 th June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡	Yarmouth	3.33	11.52	8.11
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.46	11.59	8.11
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.10	12.11	9.11
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.24	12.40	8.56
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 { Point 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, 6

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 10th June, 1903.

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° 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.			Sun- shine. Hours.					
																			Ins.	°	°		
SCANDINAVIA.	Haparanda ...	30.24	56	SW	2	7	29.99	-36	52	46	-2	SSW	2	c	*	-	64	45	*	-			
	Hernösand ...	30.24	55	SW	2	7	30.02	-39	55	51	-4	Z	0	7	*	-	68	32	*	-			
	Stockholm ...	30.26	57	SE	2	7	30.08	-32	67	59	+5	ENE	2	7	*	-	70	48	*	-			
	Wisby ...	30.22	57	E	2	7	30.05	-28	67	60	+4	Z	0	7	*	-	68	46	*	-			
	Karlstad ...	30.22	65	Z	0	7	30.09	-31	60	54	+1	ENE	2	7	*	-	*	*	*	-			
	Färder (X'ania Fjord)	30.19	67	NNW	1	7	30.03	-32	60	58	0	SSE	2	r	1	-	69	59	*	-			
	Bodö ...	30.23	49	NE	2	7	30.00	-47	49	45	+1	N	2	0	2	-	50	45	*	-			
	Christiansund ...	30.15	63	NE	2	7	30.07	-30	52	48	-1	W	3	7c	2	-	64	48	*	-			
	Skudesnaes ...	30.21	63	NW	2	7	30.05	-23	62	58	+1	NE	2	c	1	7c, 7	70	48	*	*			
	Sumburgh Head	30.16	49	NE	2	m	30.09	-19	51	49	+3	NE	3	c	4	c, m	53	47	*	-			
BRITISH ISLANDS.	Stornoway ...	30.13	56	ENE	3	0	30.09	-13	51	49	-4	NE	5	0	5	7, 0	65	46	11.5	-			
	Malin Head ...	30.06	58	NE	4	7cm	29.98	-20	58	55	+4	E	1	7m	0	7c, 7cm	62	51	*	-			
	Blacksod Pt. ...	30.03	60	NE	3	cm	29.96	-20	57	55	-3	NE	4	cm	3	7c, cm	64	56	*	-			
	Valencia ...	29.96	63	NNE	4	cm	29.87	-21	56	52	-1	NNE	4	cm	4	cm	64	50	2.6	-			
	Roche's Point ...	29.90	64	NNE	3	0	29.83	-21	58	54	-1	NE	2	og	2	c, 0	69	54	*	0.01			
	Parsonstown ...	29.96	64	ENE	1	7c	29.91	-21	56	52	+1	ENE	3	or	*	-	67	49	3.8	-			
	Donaghadee ...	30.01	55	ENE	5	7	29.96	-21	51	50	-1	NNE	2	7c	1	-	59	49	*	-			
	Liverpool Obsy. ...	29.89	61	ENE	6	0	29.85	-16	60	56	+3	E	3	7c	7	op	68	53	*	0.01			
	Holyhead ...	29.89	58	NE	5	cp	29.87	-18	54	53	0	E	3	rgm	2	7cm, cp	58	50	*	0.03			
	Pembroke (St. Ann's)	29.79	57	NNE	6	0	29.79	-09	57	56	+1	E	3	cgm	2	c, 7p	62	53	2.5	0.08			
GERMANY, &c.	Scilly (St. Mary's)...	29.75	56	N	4	c	29.72	-11	54	51	-1	E	4	cp	1	cp, c	59	49	2.2	0.09			
	Jersey (St. Aubins)...	29.69	55	ESE	3	cg	29.81	+11	58	54	+6	SE	1	7cm	1	rgm, og	58	42	1.0	0.15			
	Portland Bill ...	29.74	53	E	4	p	29.82	+04	54	51	0	S	1	c	1	c, p	60	50	*	0.04			
	Dungeness ...	29.80	60	E	3	c	29.80	-01	56	56	-1	NNW	1	r	1	m, c	63	54	7.5	0.30			
	Wick ...	30.14	49	N	2	f	30.07	-22	48	47	-1	N	1	f	1	-	55	42	*	0.01			
	Nairn ...	30.13	52	E	1	m	30.06	-20	52	51	+4	E	1	m	1	m	55	47	*	0.01			
	Aberdeen ...	30.13	50	NE	3	cm	30.04	-20	56	52	+8	N	3	0	2	cm	56	48	0.0	-			
	Leith ...	30.09	53	NE	2	0	30.00	-21	54	51	+5	ENE	3	0	*	-	56	47	*	-			
	North Shields ...	30.04	53	N	3	0	29.94	-19	55	53	+5	NNE	1	c	2	c	56	49	*	-			
	Spurn Head ...	29.92	55	NE	5	7c	29.84	-14	56	54	0	NNE	4	7c	3	-	61	50	*	-			
FRANCE.	Yarmouth ...	29.84	59	ENE	5	7c	29.77	-10	59	56	+3	NNE	4	7	4	c, 7c	59	52	*	-			
	Loughborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oxford ...	29.82	58	E	2	7c	29.83	-02	54	54	+2	NNE	2	r	*	-	64	52	*	0.33			
	London (Brixton)...	29.80	64	E	3	0	29.80	-01	56	55	+2	WSW	1	ogt	*	0, 7c, r	67	53	4.0	0.20			
	The Scaw (Skagen)	30.15	62	NNE	1	c	30.01	-28	63	59	+3	ESE	1	7c	0	-	64	59	*	-			
	Fanö ...	30.06	60	E	2	7	29.93	-25	63	60	+2	NE	2	7	*	-	72	54	*	-			
	Cuxhaven ...	29.98	65	E	4	7	29.86	-23	60	58	+2	NE	2	c	*	-	66	57	*	-			
	The Helder ...	29.84	63	ENE	2	7	29.76	-16	61	58	+2	E	1	7	0	-	76	59	*	-			
	Brussels ...	*	*	*	*	*	29.74	-08	62	58	+4	NW	3	7	*	-	78	53	*	-			
	Berlin ...	29.97	69	ESE	3	7	29.78	-31	62	61	+3	NE	1	r	*	-	77	59	*	0.12			
SPAN. PEN.	Frankfurt ...	29.76	70	NE	2	c	29.66	-18	67	59	+2	N	1	7	*	-	81	59	*	-			
	Munich ...	29.81	64	NE	5	7	29.73	-17	62	56	+6	W	5	7c	*	-	75	48	*	-			
	C. Gris Nez ...	29.79	65	ESE	3	7	29.80	-01	54	53	-1	SSW	2	r	2	-	68	54	*	0.20			
	Brest ...	29.75	57	N	3	7c	29.76	-00	55	53	+1	S	3	0	2	-	59	50	*	-			
	Lorient ...	29.73	59	N	1	c	29.78	+08	56	54	+1	NE	2	7	2	-	68	52	*	-			
	Rochefort ...	29.81	61	WSW	4	c	29.84	+11	59	56	+1	SW	3	0	0, c	-	64	54	*	-			
	Biarritz ...	29.91	64	W	1	7	29.93	+12	57	56	-3	W	2	c	1	-	68	55	*	0.88			
	Paris ...	29.82	59	SE	2	0	29.83	+05	53	52	+2	ESE	1	r	*	-	65	50	*	-			
	Belfort ...	29.68	68	ENE	3	m	29.78	-01	50	48	-4	W	7	0	*	-	72	49	*	-			
	Lyons ...	29.79	62	NW	2	c	29.89	+12	54	51	-3	N	1	0	*	-	66	51	*	0.67			
Nice ...	29.82	56	E	4	7	29.81	+01	59	57	0	S	1	c	4	-	63	54	*	2.40				
Perpignan ...	29.80	58	SW	1	r	29.87	+19	61	55	+1	W	2	0	*	-	65	55	*	0.04				
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.06	60	WNW	3	0	30.06	+09	60	55	-2	WNW	3	0	*	-	64	57	*	0.04			
SPAN. PEN.	Azores (P. Delgada)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	" (Horta) ...	30.04	66	S	4	f	29.99	-09	65	64	+1	SW	3	f	2	-	70	64	*	-			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

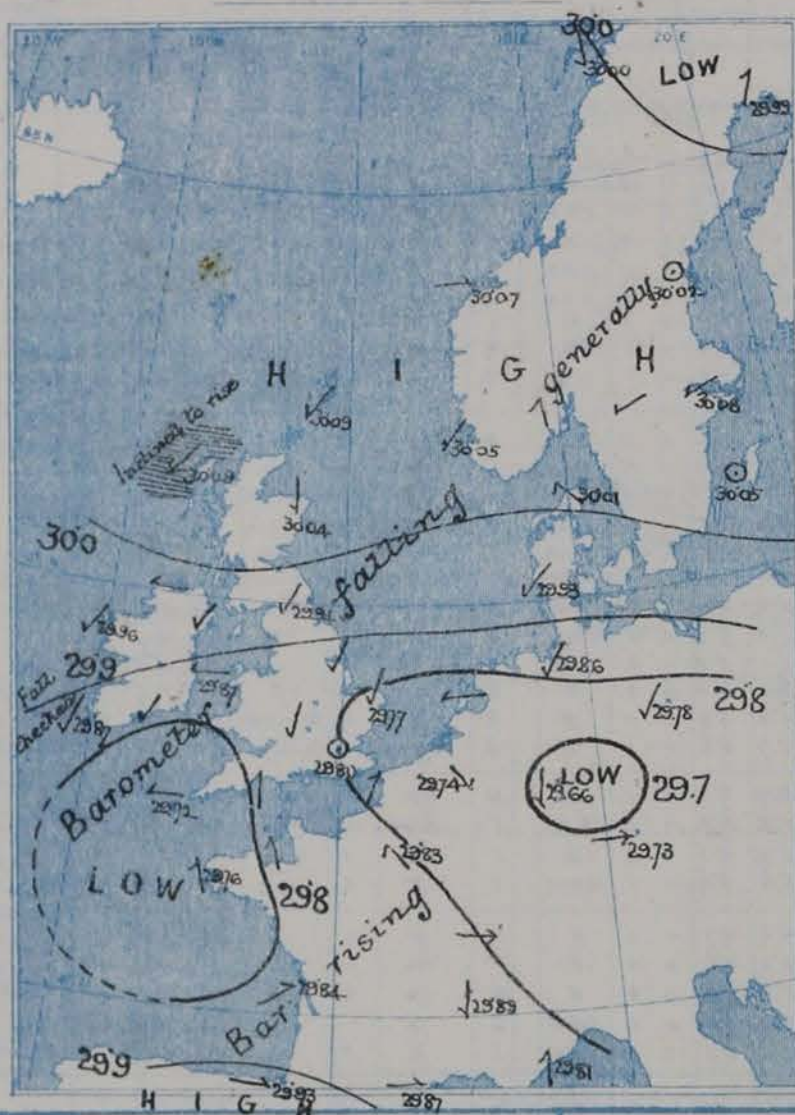
FOR WEDNESDAY, 10TH JUNE, 1903.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily } 17.8
Total Possible 17.8



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure has now assumed an unsettled type. The anticyclone still occupies Scandinavia, where the barometer reads nearly 30.5 ins. A disturbance remains over the south of France, but another, and equally deep one, barometer 29.7 ins., has appeared over Brittany. The barometer has consequently fallen over nearly the whole of the area under observation, rather decidedly on both sides of the English Channel and round the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

With the centre of disturbance south of the Channel the winds over the United Kingdom are generally from between N. and N.E., light or moderate in force over Scotland and Ireland, but blowing briskly in most parts of England, strongly at Pembroke and a moderate gale on the coast of Norfolk. In the extreme southeastern counties light variable breezes are already setting in. At the Continental stations the directions have become more variable and the strength less than of late. Over our islands and France temperature is generally lower than at the same hour yesterday, but over the rest of our area there has been a rise, decided in places. Readings now range from 48° in the northeast of Scotland to 60° at Blackwood Point, and on the Continent from 48° at Bodo to 65° at Frankfurt. The weather varies considerably, fine and bright locally, misty to foggy in places, and rain falling at several stations in the south of England. At most of the Continental stations the sky is cloudless. The sea is rough off Yarmouth, moderate to smooth elsewhere.

Yesterday temperature reached 71° at Parsonstown, the majority of the maxima being from 60° to 69°. At the foreign stations 78° at Perpignan was the highest. Bright sunshine ranged from 5.3 hours at Aberdeen to 13.4 hours at Hastings. Heavy rain, 0.6 in., fell in London early this morning, over 2 ins. in the south of France. A thunderstorm occurred at Nice last evening.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Under the existing conditions of barometric pressure the depression over Brittany will probably move on an irregular northerly to northeasterly course, producing very variable, oppressive, thundery weather over the eastern half of England.

FORECASTS *

For the 24 hours ending at NOON on 10TH JUNE, 1903

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	{ N ^W to NE ^W breezes, light to moderate; dull, cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ NE ^W breezes, fresh or strong at first, moderating later; unsettled, thunder- showers.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	NE ^W to variable breezes; unsettled, local thundershowers.
5	{ ENGLAND SOUTH	Light variable breezes; unsettled, close, thundery.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos 0 + 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N ^W to NW ^W breezes, moderate or fresh; unsettled, some rain.
9	{ IRELAND NORTH	Same as Nos 0 + 1.
10	{ IRELAND SOUTH	N ^W breezes, light or moderate; fair to dull, some showers.
WARNINGS		At 3.45 pm. yesterday to Dists. 3 and 5, and at 7.15 pm. to Dist. 2, "Hoist North Cone."

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS 10-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	8, r	60	53	12.1	0.16
Bath	29.07	61	NE 6	8	29.32	- .39	53	52	- 1	NE 4	r	*	-	66	52	9.5	0.15

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	68	49	c, 3, c, o	11.7		Eastbourne to 6 pm ...	*	*	*	13.0	*
Rhyl to 6 pm	*	*	*	11.0	*	Hastings	*	*	*	13.4	*
Llandudno	*	*	*	13.0	*	Lowestoft, to 6 p.m. ...	58	48	8, c, o	10.7	-
Aberystwyth, to 6 p.m. ...	68	59	8c	12.3	-	Harrogate, to 6 p.m. ...	64	48	o, c, 8	10.9	-
Plymouth, to 9 p.m. ...	67	51	8c 9	11.8	-	Manchester, to 9 p.m. ...	66	49	8y, 8c	11.0	-
Worthing	*	*	*	13.0	*	Darwen, to 9 p.m. ...	63	47	8cm	12.3	-
Brighton	*	*	*	12.8	*	Birmingham, to 9 p.m. ...	64	48	c, 8, o	9.5	-

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

STATIONS. <i>8th June, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	66	46	8, 8c	Ins.	Tunis	79	66	8c, o	Ins.
Madrid	73	54	r, o	0.32	Algiers	81	64	c, c	—
Vienna	61	45	8c, o	0.24	Madeira (Funchal) ...	68	54	8, o	—
St. Petersburg	61	45	8c, 8c	—	<i>7th June, 1903.</i> <i>Obsns not received.</i>				
Trieste	72	55	o, o	0.16					
Florence	79	60	o, r	0.24					
Rome	78	63	c, c	—	Lugano	1 p.m.	—	1 p.m.	Measured 7 a.m.
Corsica (I. Sanguinaires) ...	84	57	m, m	—	Davos	—	—	—	—
Naples	74	61	8, c	—	Lucerne	—	—	—	—
Palermo	75	54	8, f	—	Lausanne	—	—	—	—
Malta	75	67	? , 8c	—					

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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	<i>9th June 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth	3.33	11.52	8.12
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.46	11.59	8.12
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.9	12.11	9.12
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.24	12.40	8.57
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 (Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
(Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 11th June, 1903.

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.				
																Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.					
Ins.	°			Ins.	Ins.	°	°					°	°							
SCANDINAVIA.	Haparanda ...	29.72	50	N	0	c	29.65	-34	44	43	-8	N	4	r	*	-	59	44	*	0.04
	Hernösand ...	29.78	59	X	0	o	29.82	-20	51	43	-4	N	6	o	*	-	66	48	*	0.04
	Stockholm ...	29.84	62	S	2	ct	29.69	-39	55	55	-12	NNE	4	o	*	-	77	50	*	0.20
	Wisby ...	29.78	63	SE	2	o	29.71	-34	66	63	-1	S	2	o	*	-	75	52	*	-
	Karlstad ...	29.78	69	X	0	bc	29.71	-38	51	50	-9	NE	4	r	*	-	*	*	*	1.14
	Færder (X'ania Fjord)	29.78	64	N	2	o	29.70	-33	57	52	-3	NNE	7	o	3	-	64	57	*	0.04
	Bodö ...	29.90	45	N	4	r	30.02	+02	40	35	-9	N	4	o	2	-	50	39	*	-
	Christiansund ...	30.11	46	NNE	3	o	30.07	-00	47	41	-5	NNE	5	c	4	-	52	43	*	-
	Skudesnaes ...	29.88	54	NNW	6	o	29.72	-33	50	47	-12	N	8	c	2	o	66	46	*	*
	Sumburgh Head ...	30.12	47	NE	5	c	30.07	-02	45	41	-6	NNE	4	o	6	o,c	53	42	*	-
BRITISH ISLANDS.	Stornoway ...	30.14	50	ESE	6	o	30.15	+06	48	44	-3	NE	5	o	5	o	60	42	0.9	-
	Malin Head ...	29.93	56	NE	5	o	30.01	+03	54	53	-4	E	3	bc,m	3	o	62	50	*	-
	Blacksod Pt. ...	29.91	59	NE	5	cm	29.97	+01	60	57	+3	NE	3	o	3	bc,m	61	56	*	-
	Valencia ...	29.82	59	ESE	4	o	29.88	+01	59	57	+3	Z	0	om	3	cm,o	65	55	5.0	0.04
	Roche's Point ...	29.82	57	ESE	3	om	29.88	+05	57	56	-1	NE	1	om	2	og,m	63	55	*	0.08
	Parsonstown ...	29.85	59	X	0	r	29.95	+04	58	54	+2	E	3	o	*	o,r	60	53	0.8	0.02
	Donaghadee ...	29.89	62	NNE	1	o	29.99	+03	52	51	+1	NE	2	c	1	-	62	50	*	-
	Liverpool Obsy. ...	29.80	66	ESE	4	bc	29.91	+06	54	50	-6	ESE	3	c	3	-	69	52	*	-
	Holyhead ...	29.80	61	ESE	4	bc,m	29.92	+05	55	52	+1	E	3	om	2	gmp,bc,m	62	52	*	0.03
	Pembroke (St. Ann's)	29.80	58	N	2	o	29.82	+03	56	56	-1	NNE	2	og	1	o,c,p	58	54	0.4	0.02
GERMANY, &c.	Scilly (St. Mary's)...	29.76	56	E	4	c	29.81	+09	55	52	+1	ESE	3	c	1	c	58	51	5.6	-
	Jersey (St. Aubins)...	29.79	61	ESE	1	cg	29.85	+04	59	56	+1	SSE	2	bc,m	1	bc,m,og	64	53	12.2	-
	Portland Bill ...	29.80	56	WSW	1	c	29.84	+02	55	54	+1	SE	1	c	1	c	60	50	*	-
	Dungeness ...	29.78	55	W	4	r	29.85	+05	56	55	0	WNW	3	r	1	r	57	53	0.0	0.22
	Wick ...	30.11	49	NE	4	f	30.11	+04	46	44	-2	NE	3	c	2	-	53	43	*	-
	Nairn ...	30.10	51	E	3	m	30.12	+06	47	43	-5	E	3	of	2	-	55	43	*	-
	Aberdeen ...	30.05	52	N	4	o	30.07	+03	48	43	-8	NNW	4	og	3	o,og	56	46	0.1	-
	Leith ...	30.00	55	E	2	o	30.06	+06	52	47	-2	NE	3	c	*	o	59	47	*	-
	North Shields ...	29.91	54	N	3	c	29.99	+05	49	48	-6	N	4	o	4	c	57	46	*	-
	Spurn Head ...	29.80	55	NNE	5	bc	29.88	+04	51	50	-5	N	6	o	4	-	63	50	*	-
FRANCE.	Yarmouth ...	29.74	61	NNE	4	o	29.81	+04	56	53	-3	N	4	cm	4	bc,o	63	52	*	-
	Loughborough ...	29.80	56	W	1	o	29.86	+03	54	52	0	NE	2	o	*	o,r	57	53	*	0.52
	Oxford ...	29.77	59	Z	0	og	29.84	+04	55	54	-1	NE	1	og	*	rg,o,r	60	54	0.0	0.80
	London (Brixton)...	29.77	59	Z	0	og	29.84	+04	55	54	-1	NE	1	og	*	rg,o,r	60	54	0.0	0.80
	The Scaw (Skagen)	29.73	63	NE	1	r	29.58	-43	58	58	-5	NE	3	r	1	-	68	57	*	0.71
	Fanö ...	29.66	62	N	5	bc	29.60	-33	61	60	-2	NW	2	o	*	-	75	59	*	0.59
	Cuxhaven ...	29.65	63	N	3	r	29.59	-27	59	57	-1	W	2	o	*	-	66	59	*	0.47
	The Helder ...	29.67	60	NE	3	o	29.73	-03	55	54	-6	N	2	o	2	-	66	55	*	0.12
	Brussels ...	*	*	*	*	*	29.83	+09	61	57	-1	WSW	3	c	*	-	71	52	*	0.04
	Berlin ...	29.65	63	X	0	o	29.70	-08	64	64	+2	S	3	o	*	-	68	55	*	0.55
SPAN. PEN.	Frankfurt ...	29.69	63	SW	2	o	29.80	+14	61	56	-6	NW	3	o	*	-	79	59	*	0.39
	Munich ...	29.80	60	W	5	o	29.93	+20	55	54	-7	SW	3	o	*	-	73	54	*	-
	C. Gris Nez ...	29.78	54	WSW	3	o	29.81	+01	54	53	0	WSW	3	r	3	-	57	52	*	0.55
	Brest ...	29.76	58	SSE	1	o	29.80	+04	57	55	+2	SE	3	c	5	-	64	54	*	-
	Lorient ...	29.77	61	SW	3	o	29.84	+06	57	55	+1	SW	1	c	2	-	66	54	*	0.08
	Rocheport ...	29.86	62	W	3	c	29.88	+04	58	56	-1	SSW	3	o	*	o,c	66	54	*	-
	Biarritz ...	29.96	62	W	3	o	29.93	00	59	55	+2	SE	2	o	1	-	64	54	*	-
	Paris ...	29.80	64	ESE	2	o	29.90	+07	58	54	+5	SW	1	o	*	-	67	50	*	0.04
	Belfort ...	29.81	56	WSW	4	o	29.90	+12	54	50	+4	W	4	m	*	-	69	50	*	-
	Lyons ...	29.91	56	NE	1	o	29.96	+07	53	53	-1	E	1	o	*	-	64	45	*	0.08
Nice ...	29.82	58	X	0	r	29.86	+05	61	59	+2	Z	0	bc	1	-	61	52	*	0.75	
Perpignan ...	29.89	63	SW	1	o	29.94	+07	59	55	-2	Z	0	o	*	-	74	51	*	-	
SPAN. PEN.	Corunna ...	30.10	59	NNW	3	c	30.14	+08	61	55	+1	NNW	4	bc	*	-	64	55	*	-
	Lisbon ...	30.05	66	S	4	f	29.98	-08	66	64	+1	SSE	4	f	3	-	70	33	*	-
	Azores (P. Delgada)	29.97	67	S	4	m	29.89	-10	61	60	-4	W	1	o	1	-	73	59	*	0.67

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, 11th June, 1903.

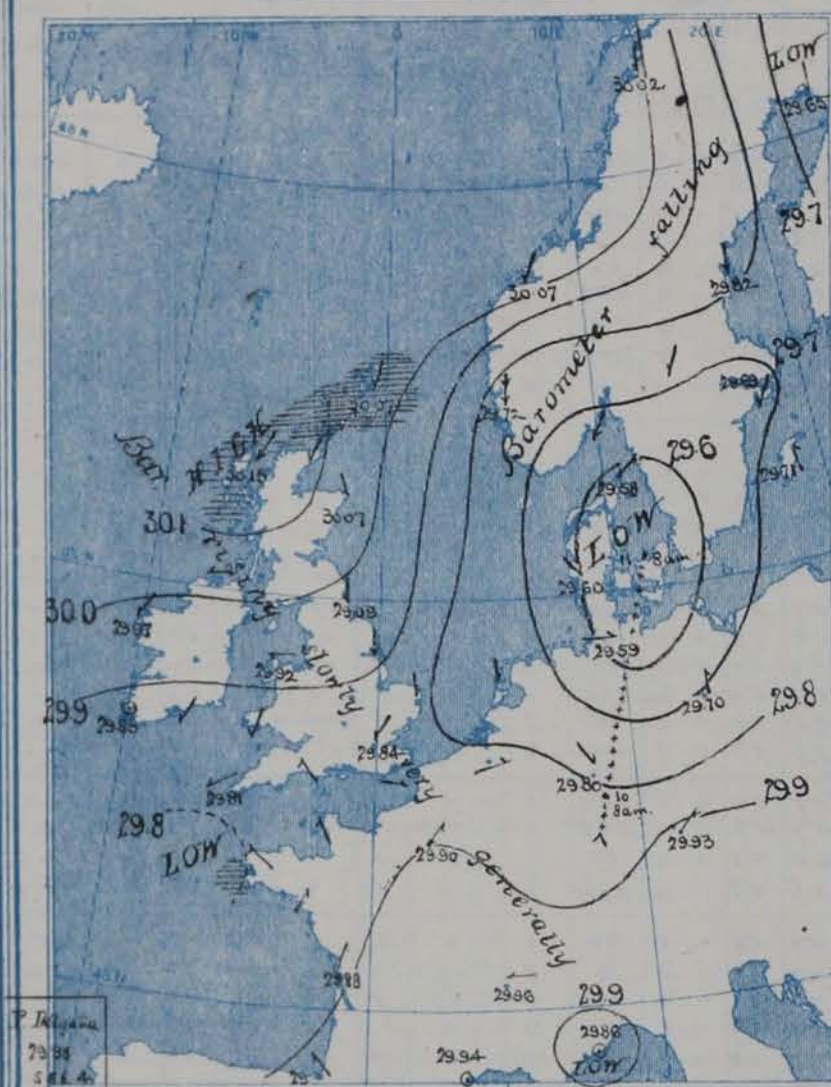
I. BAROMETER, WIND AND SEA. This Morning.

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

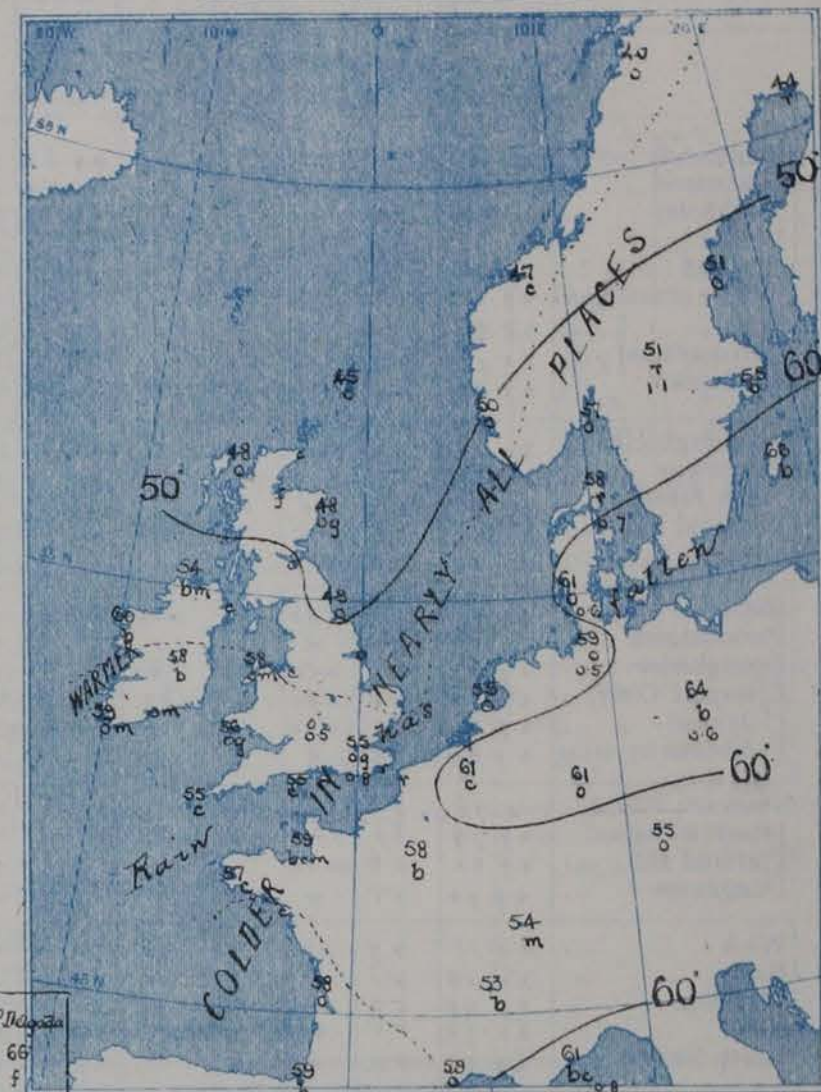


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily } 17.8
Total Possible 17.8



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Although pressure still remains highest over the northern portion of our area the anticyclone has rapidly decreased in intensity, so that at no station is the barometer as high as 30.1 ins. In the western part of Europe two low pressure areas are shown, one lying near the mouth of the English Channel, the other over Western Germany, the barometer in both being at about 29.7 ins. The barometer is rather irregular in its movements, rising briskly in many parts of France, and inclined to rise on our northern and western coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over the south and southeast of England and the eastern half of the Channel the wind is faint and very variable in direction, but over the rest of the Kingdom there is still a northeasterly to easterly current, blowing freshly in the Hebrides, moderate to very light elsewhere. A W^{ly} gale is reported in the Vosges, while over other parts of the Continent light variable breezes prevail. Temperature has changed irregularly both at home and abroad, an increase being reported at the majority of stations. The readings over our islands range from 48° at Wick to 60° at Liverpool, and on the Continent from 49° at Bodø and 50° at Belfort to 67° at Frankfurt, Stockholm and Wisby. Fair weather is reported on the east coast of England and fine generally to the eastward of the North Sea, but in most other districts it is of a dull unsettled character, with gloom, mist or fog at a number of stations and rain at various places in England, Ireland and France. The Minch is rather rough, the sea on other coasts being moderate to slight.

During yesterday temperature rose to 69° at Roche's Point, but at many northern and western stations the maxima were below 60°. Of the foreign stations Frankfurt touched 81°, and Nice only 65°. The duration of bright sunshine was small generally, none at Aberdeen and Birmingham, 11.5 hrs. at Stornoway. Thunderstorms occurred yesterday afternoon or last night at Pembroke, Plymouth and Nice, the rainfall at Nice amounting to 2.4 ins.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure seems favourable to a continuation of the existing conditions for the next two days or more, shallow thundery weather disturbances frequenting the Bay of Biscay and Channel regions, and moving on irregular paths.

FORECASTS *

For the 24 hours ending at NOON on 11th JUNE, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light N ^{ly} to NE ^{ly} breezes; dull, unsettled. Some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light to moderate NE ^{ly} breezes; changeable, close, thundery.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	Light variable airs; changeable, close, thundery.
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Light E ^{ly} breezes; changeable, close, thundery.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	Light NE ^{ly} to E ^{ly} breezes; changeable, close, thundery.

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	7	"	c, 7c	62	53	4.9	0.02
Bath	29.76	58	SE 4	0	29.81	-0.01	56	55	+ 3	SE 1	0	"	-	62	52	0.0	0.06

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	67	51	c, o, c	3.6	-	Eastbourne to 6 pm ...	60	50	c	10.0	-
Rhyl to 6 pm ...	62	52	c	4.5	0.28	Hastings ...	62	52	c	9.4	-
Llandudno ...	62	52	c	5.7	0.28	Lowestoft, to 6 p.m. ...	59	54	c, c	3.7	-
Aberystwyth, to 6 p.m. ...	64	54	c, o	5.0	0.28	Harrogate, to 6 p.m. ...	64	47	bc	8.8	-
Plymouth, to 9 p.m. ...	63	51	op, bc, p	1.8	0.27	Manchester, to 9 p.m. ...	66	50	bc, p, c	5.3	-
Worthing ...	62	52	c	8.6	0.27	Darwen, to 9 p.m. ...	63	47	c, bc, p, o	9.0	-
Brighton ...	62	52	c	10.3	0.27	Birmingham, to 9 p.m. ...	58	49	c, p, o	0.0	0.14

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

[illegible]

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.	10 ³² June 1909.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡	Yarmouth	3.32	11.52	8.12
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.45	11.59	8.13
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.9	12.11	9.13
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.23	12.40	8.57
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 83, Victoria Street, S.W., either personally or by post.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 12th June, 1903.*
 Issued by the *METEOROLOGICAL OFFICE, 63, Victoria Street, London.* *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.			Min.				
																			Ins.			°
SCANDINAVIA.	Haparanda ...	29.95	43	NW	4	C	30.05	+ .40	44	37	0	E	4	C	2	-	52	41	*	0.04		
	Hernösand ...	29.94	47	Z	0	0	29.97	+ .15	48	42	- 3	E	4	3	*	-	66	46	*	-		
	Stockholm ...	29.72	48	N	4	T	29.83	+ .14	48	46	- 7	NNE	4	0	*	-	64	46	*	0.28		
	Wisby ...	29.68	63	SSW	2	3	29.75	+ .04	50	48	- 16	Z	0	0	*	-	73	50	*	-		
	Karlstad ...	29.86	50	NE	2	T	29.90	+ .19	53	47	+ 2	NE	2	3	*	-	*	*	*	0.28		
	Færder (X'ania Fjord)	29.81	55	E	4	0	29.88	+ .18	51	47	- 6	NNE	2	0	1	-	57	50	*	-		
	Bodö ...	30.02	46	N	2	3	29.95	- .07	42	36	+ 2	ENE	4	0	2	-	64	36	*	-		
	Christiansund ...	29.99	45	NNE	4	3	29.93	- .14	44	39	- 3	NE	4	C	4	-	50	43	*	-		
	Skudesnaes ...	29.81	51	NNW	2	m	29.89	+ .17	48	46	- 2	NNW	4	0	1	3, m	63	46	*	-		
	Sumburgh Head ...	30.05	46	NNE	3	3c	30.02	- .05	46	42	+ 1	Z	0	C	4	3, 3c	50	39	*	-		
BRITISH ISLANDS.	Stornoway ...	30.15	52	ENE	4	0	30.15	0.00	46	41	- 2	ENE	2	0	2	C, 0	54	36	7.9	-		
	Malin Head ...	30.05	55	N	1	3	30.17	+ .16	53	51	- 1	NE	2	Cm	3	3c, 3	60	50	*	-		
	Blacksod Pt. ...	30.03	58	NE	5	3	30.14	+ .17	54	51	- 6	NNE	4	C	5	3m, 3	62	53	*	-		
	Valencia ...	29.97	63	NE	1	0m	30.11	+ .23	57	56	- 2	Z	0	Cm	3	0m	67	49	1.3	-		
	Roche's Point ...	29.98	58	ESE	4	0	30.10	+ .22	57	55	0	N	1	0m	1	0gm, 0	63	49	*	0.01		
	Parsonstown ...	30.01	61	E	1	C	30.12	+ .17	53	51	- 5	Z	0	0	*	-	65	50	6.2	-		
	Donaghadee ...	30.05	56	SE	2	C	30.13	+ .14	49	45	- 3	S	3	C	3	-	59	45	*	-		
	Liverpool Obsy. ...	29.99	57	ENE	3	C	30.12	+ .21	50	44	- 4	ENE	2	3	1	-	61	43	*	-		
	Holyhead ...	29.99	55	NNE	2	0m	30.10	+ .18	53	52	- 2	E	3	3	2	0m	58	52	*	-		
	Pembroke (St. Ann's) ...	29.93	55	ESE	1	m	30.07	+ .25	52	50	- 4	SSE	4	0gm	3	m, f	58	49	0.0	-		
GERMANY, &c.	Scilly (St. Mary's) ...	29.89	57	N	3	0	30.02	+ .21	56	56	+ 1	NNE	1	m	0	0f, 0	61	52	4.1	0.03		
	Jersey (St. Aubins) ...	29.88	62	NNE	3	0gm	30.01	+ .16	55	53	- 4	NNE	3	0m	3	0gm, 0gm	65	55	10.3	-		
	Portland Bill ...	29.90	60	SSW	1	C	30.05	+ .21	49	47	- 6	ENE	3	0	2	C	61	47	*	0.08		
	Dungeness ...	29.91	55	ENE	4	0	30.03	+ .18	53	51	- 3	NE	4	0	2	0	59	50	0.0	0.07		
	Wick ...	30.11	46	NE	4	0	30.08	- .03	46	43	0	NE	3	3c	2	-	51	38	*	-		
	Nairn ...	30.12	50	E	2	3c	30.12	0.00	46	42	- 1	Z	0	C	1	-	54	35	*	-		
	Aberdeen ...	30.09	47	NNW	4	0g	30.11	+ .04	46	41	- 2	NW	3	C	3	0g	50	43	1.6	-		
	Leith ...	30.07	51	ENE	2	3	30.11	+ .05	49	45	- 3	ENE	2	C	*	-	56	44	*	-		
	North Shields ...	30.04	48	N	3	0	30.09	+ .10	47	42	- 2	N	2	0	4	0	52	44	*	-		
	Spurn Head ...	29.98	52	N	5	C	30.05	+ .17	50	48	- 1	N	4	0	4	-	56	48	*	-		
FRANCE.	Yarmouth ...	29.93	54	NNE	5	C	29.99	+ .18	51	45	- 5	NNW	4	C	*	C	58	47	*	-		
	Loughborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oxford ...	30.00	50	NE	2	0	30.09	+ .23	51	45	- 3	N	3	3	*	0r	54	44	*	0.08		
	London (Brixton) ...	29.94	52	NNE	1	0gr	30.05	+ .21	52	47	- 3	NNE	3	C	*	0r, 0c	55	46	0.0	0.30		
	The Scaw (Skagen) ...	29.76	52	E	4	0	29.83	+ .25	53	49	- 5	ENE	3	0	1	-	59	50	*	0.12		
	Fanö ...	29.76	56	NW	4	0	29.88	+ .28	51	50	- 10	N	2	0	*	-	70	51	*	-		
	Cuxhaven ...	29.73	56	W	4	0	29.85	+ .26	55	54	- 4	WNW	2	0	*	-	61	55	*	0.43		
	The Helder ...	29.86	53	N	2	0	29.94	+ .21	53	48	- 2	NNW	2	C	2	-	55	52	*	0.32		
	Brussels ...	*	*	*	*	*	30.02	+ .19	54	52	- 7	NNE	1	0	*	-	68	52	*	-		
	Berlin ...	29.79	67	NNW	3	3	29.84	+ .14	59	51	- 5	W	2	0	*	-	77	55	*	-		
SPAN. PEN.	Frankfurt ...	29.86	63	NW	1	0	29.92	+ .12	63	55	+ 2	N	3	C	*	-	73	54	*	-		
	Munich ...	29.94	58	SW	2	0	29.97	+ .04	58	55	+ 3	W	3	0	*	-	63	54	*	0.12		
	C. Gris Nez ...	29.89	53	NNE	3	0	29.99	+ .18	51	48	- 3	NNE	3	0	3	-	59	48	*	0.08		
	Brest ...	29.88	58	N	2	T	30.01	+ .21	54	54	- 3	NE	1	0	1	-	61	48	*	-		
	Lorient ...	29.88	63	NNW	1	C	29.97	+ .13	55	54	- 2	NE	3	0	2	-	68	52	*	-		
	Rochefort ...	29.89	60	SW	4	C	29.91	+ .03	59	55	+ 1	SE	3	C	*	0, c	66	54	*	0.04		
	Biarritz ...	30.00	61	W	4	T	30.01	+ .08	59	58	0	WSW	5	0	4	3, 7r	70	55	*	0.28		
	Paris ...	29.89	65	SW	1	3	29.97	+ .07	57	54	- 1	SSW	1	3	*	-	73	47	*	-		
	Belfort ...	29.87	60	ENE	3	m	29.91	+ .01	55	53	+ 1	Z	0	m	*	-	68	49	*	-		
	Lyons ...	29.95	57	W	1	0	29.96	0.00	56	50	+ 3	NNW	1	0	*	3, 7r, 0	70	49	*	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 FRIDAY, 12TH JUNE, 1903.

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

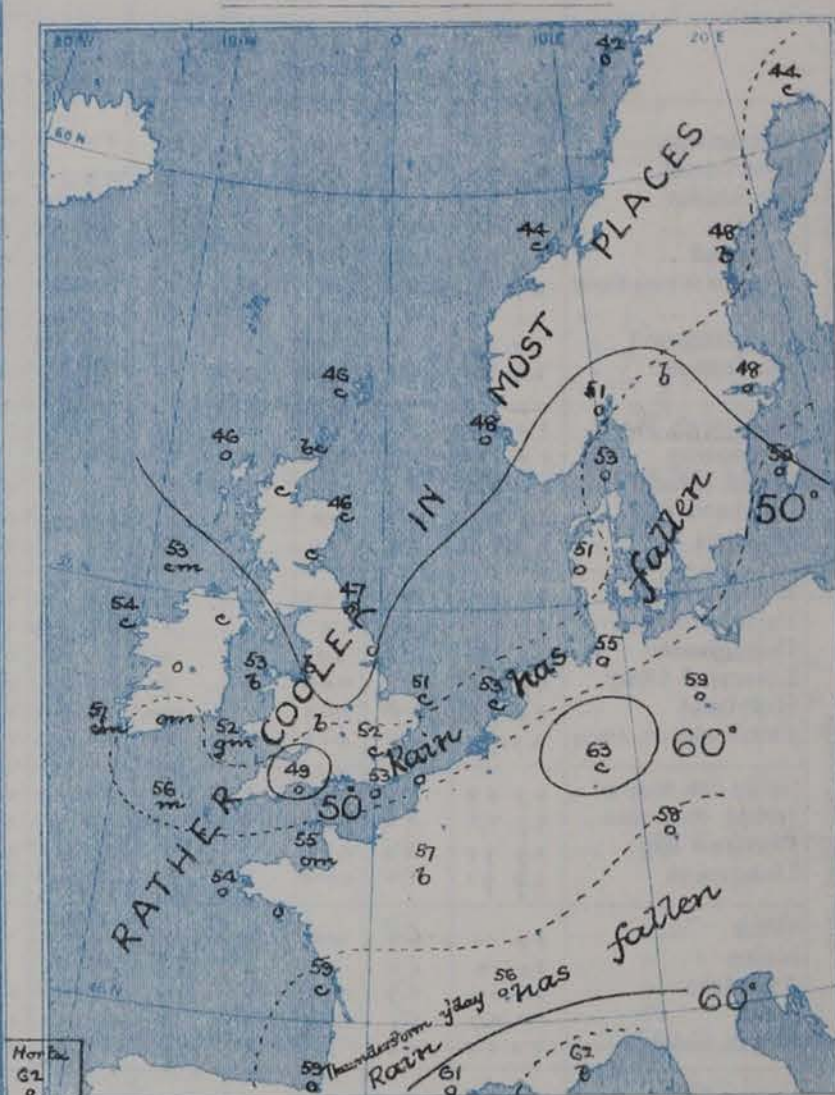


II. TEMPERATURE AND WEATHER. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily } Total Possible 17.8



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.



PRESSURE

The low pressure system noticed yesterday off the mouth of the English Channel is moving away to the southward and is apparently dispersing. The disturbance over Western Germany has increased somewhat in depth and is now travelling northwards over Denmark, the readings of the barometer in that country and in adjacent parts of Germany being below 29 in. A new anticyclonic system, in which pressure exceeds 30.1 in. has in the meantime appeared over the north of Scotland and the neighbouring parts of the Atlantic, and the barometer is rising slowly at all but the Scandinavian and Danish stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

Two cyclonic circulations of wind are shown, - one round the Danish depression, and the other round the retreating disturbance off our southwest coast. Over Scandinavia the wind is strong from the N.W., with a gale at Skudronnes, moderate to fresh breezes from the same quarter being reported along the East coast of Great Britain; over Belgium and Western Germany, however, the wind is light from the W., while over the Baltic it is S.W. Light breezes from S. or S.E. are reported also in the coast of France, while on our own western coast the wind is N.E. Temperature has fallen in most places, and is below the average at all but the German and Baltic stations. Over the northern, eastern, and central parts of the United Kingdom the morning readings are nearly all below 55°, while in the north of Scotland and the west of Norway they are below 50°, the lowest values reported being 40° at Bodø and 45° at Lumburg Head. At Berlin the thermometer stands at 64° and at Wisby at 66°. The weather, though fine in places is cloudy or dull over Western Europe generally, with rain in some parts of the south of England, as well as at Cape Fin Neg, Fander, and the Scars. The sea is rough off the north of Scotland, moderate along our east coast, slight or smooth elsewhere. During yesterday the thermometer rose to 60° and upwards at most of the English and Irish stations, to 65° at Valencia, and to 69° at Liverpool; on the north coasts of Scotland it did not exceed 55°. The amount of bright sunshine varied greatly in different places, but was, as a rule, very small. Considerable quantities of rain have fallen in the south of England and at many of the Continental stations, the largest amounts reported being 1.1 in. at Karlsruhe and 0.8 in. in London (Brixton) and at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone off the north of Scotland is likely to spread slowly southwards, and a gradual improvement in the weather is probable over the country generally. The wind will, however, remain in the N.W. or N.E. so that for the next twenty-four hours the weather is likely to remain very cool. The low pressure system over Denmark will probably move northwards or north-eastwards.

FORECASTS *

For the 24 hours ending at NOON on 12TH JUNE 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ N ^W and NE ^W winds, moderate or fresh; cool, cloudy, local showers
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ N ^W winds, fresh; cool, changeable, some showers.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ Light breezes, chiefly N ^W ; weather improving, but some showers still probable. Remaining cool.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ NE ^W breezes, light or moderate; fair generally.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ NE ^W and N ^W winds, moderate; cloudy, local showers
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	{ Same as N ^o 6 and 7. Same as N ^o 8

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	c, b	68	55	9.5	-
Bath	29.78	57	E 1	r	29.84	+ .03	55	55	- 1	E 1	r	*	-	62	54	0.0	0.53

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	71	52	c, b, c	11.2	-	Eastbourne to 6 pm ...	*	*	*	0.8	*
Rhyl to 6 pm	*	*	*	3.8	*	Hastings	*	*	*	0.2	*
Llandudno	*	*	*	*	*	Lowestoft, to 6 p.m. ...	60	53	b, c	10.7	-
Aberystwyth, to 6 p.m. ...	59	55	0	0.0	0.26	Harrogate, to 6 p.m. ...	66	50	b, c	7.5	-
Plymouth, to 9 p.m....	61	50	b, c	10.3	0.01	Manchester, to 9 p.m. ...	70	53	b, c	7.8	-
Worthing	*	*	*	0.7	*	Darwen, to 9 p.m. ...	64	50	0, b, c	7.1	-
Brighton	*	*	*	0.8	*	Birmingham, to 9 p.m. ...	66	52	0	0.1	0.14

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

STATIONS. 10 June 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	77	54	c, b	Ins.	Tunis	77	59	0, c	Ins.
Madrid	72	48	c, 0	-	Algiers	81	64	c, c	-
Vienna	72	57	b, c	-	Madeira (Funchal) ...	70	54	b, c	-
St. Petersburg	72	52	m, c	-	9 June 1903.				
Trieste	75	61	0, 0	-					
Florence	77	58	r, 0	0.51	1 p.m.				
Rome	80	62	0, r	0.32					
Corsica (I. Sanguinaires) ...	75	54	f, f	0.47	Lugano	54	-	r	2.25
Naples	78	64	b, 0	0.04	Davos	63	-	0	-
Palermo	85	62	0, 0	-	Lucerne	61	-	0	0.08
Malta	72	69	0	-	Lausanne	?	-	?	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

11 June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.32	11.52	8.13
Greenwich	3.45	11.59	8.13
Wick	3.8	12.11	9.14
Valencia	4.23	12.40	8.58

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 13th June, 1903.*

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.		Weather.	Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.
			At 32° 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 ...	30.04	37	E	4	C	30.15	+ .10	47	39	+ 3	W	2	8	*	-	57	37	*	-	
	Hernösand ...	30.02	44	Z	0	0	30.06	+ .09	49	43	+ 1	E	4	8	*	-	52	43	*	-	
	Stockholm ...	29.91	46	N	4	8	29.91	+ .08	51	47	+ 3	NNE	4	C	*	-	55	45	*	-	
	Wisby ...	29.85	50	NE	2	0	29.86	+ .11	49	46	- 1	N	2	0	*	-	54	45	*	-	
	Karlstad ...	29.89	57	SE	4	0	29.95	+ .05	51	45	- 2	E	2	8	*	-	*	*	*	-	
	Färder (X'ania Fjord)	29.84	59	Z	0	0	29.86	- .02	54	51	+ 3	ESE	3	0	2	-	59	51	*	-	
	Bodö ...	30.00	43	E	4	0	30.07	+ .12	45	41	+ 3	ENE	4	C	2	-	50	39	*	-	
	Christiansund ...	29.95	46	NE	5	0	29.98	+ .05	44	42	0	NE	5	7	4	-	48	43	*	0.04	
	Skudesnaes ...	29.93	47	NNW	6	0	29.87	- .02	47	43	- 1	NNW	6	8	2	8, 0	52	43	*	*	
	Sumburgh Head ...	29.99	47	N	3	0	29.97	- .05	47	44	+ 1	NE	3	C	4	C, 0	50	38	*	0.01	
BRITISH ISLANDS.	Stornoway ...	30.10	46	ENE	5	C	30.16	+ .01	44	41	- 2	NNE	3	0	3	C, 0	54	37	2.6	0.02	
	Malin Head ...	30.14	50	NW	4	0	30.10	0.00	47	44	- 6	N	7	8cp	4	C, 0	55	44	*	0.02	
	Blacksod Pt. ...	30.19	53	N	5	C	30.20	+ .06	52	48	- 2	N	6	8c	5	C	57	38	*	0.01	
	Valencia ...	30.16	56	NNW	4	8cm	30.18	+ .07	52	48	- 5	NE	4	0p	4	8m, 8cm	62	50	10.7	0.01	
	Roche's Point ...	30.10	60	SSW	3	0	30.13	+ .03	53	49	- 4	N	5	C	4	0m	62	48	*	-	
	Parsonstown ...	30.10	63	NW	3	8	30.13	+ .01	50	46	- 3	NW	4	C	*	8, r	63	45	4.6	0.31	
	Donaghadee ...	30.10	56	NW	2	C	30.05	- .02	49	46	0	NNW	3	C	3	-	59	46	*	-	
	Liverpool Obsy. ...	30.08	51	NW	3	8	29.99	- .13	51	48	+ 1	NW	3	0	2	-	56	48	*	-	
	Holyhead ...	30.10	53	N	1	8cm	30.02	- .08	52	48	- 1	NNW	4	8cm	3	8, 8cm	56	48	*	-	
	Pembroke (St. Ann's)	30.10	54	Z	0	0	30.01	- .06	52	49	0	N	6	Cg	3	0g, m	56	50	3.1	-	
GERMANY, &c.	Scilly (St. Mary's)...	30.11	58	NNE	2	0	30.01	- .01	55	52	- 1	NW	5	C	1	0	59	52	4.6	0.01	
	Jersey (St. Aubins)...	30.08	56	NNW	3	8c	30.08	+ .07	54	53	- 1	W	3	0md	3	0g, 8c	60	46	2.3	-	
	Portland Bill ...	30.08	56	SW	2	8c	30.02	- .03	53	51	+ 4	W	1	0m	1	C, 8c	59	48	*	-	
	Dungeness ...	30.06	53	NNE	4	C	30.04	+ .01	54	50	+ 1	Z	0	8c	0	0g, C	58	40	1.4	-	
	Wick ...	30.03	48	N	4	0	30.03	- .05	48	44	+ 2	N	3	8cp	1	-	57	38	*	0.02	
	Nairn ...	30.05	50	ENE	2	0	30.09	- .03	46	42	0	WNW	3	C	2	-	60	42	*	-	
	Aberdeen ...	30.05	46	SSE	2	0	30.04	- .07	47	42	+ 1	NW	4	8	2	8c, 0p	55	42	4.1	0.04	
	Leith ...	30.01	54	E	2	8	30.05	- .06	49	44	0	NNE	3	0	*	-	59	46	*	-	
	North Shields ...	30.05	49	E	3	8c	29.99	- .10	48	45	+ 1	NE	2	7	4	8, 8c	51	46	*	-	
	Spurn Head ...	30.07	51	NNE	2	8c	29.96	- .09	50	48	0	W	2	0	3	-	55	45	*	-	
FRANCE.	Yarmouth ...	30.04	52	NNW	3	C	30.02	+ .03	50	45	- 1	WNW	2	8c	3	C	53	39	*	-	
	Loughborough ...																				
	Oxford ...	30.09	51	SSE	1	8	30.01	- .08	50	48	- 1	NW	1	0	*	8, 0	57	45	*	-	
	London (Brixton)...	30.08	52	N	2	0g	30.00	- .05	52	48	0	W	1	8	*	0, 8, 0	54	38	0.8	-	
	The Scaw (Skagen)	29.84	58	NNE	2	0	29.82	- .01	57	54	+ 4	SE	3	0	1	-	59	52	*	-	
	Fanö ...	29.89	53	NW	4	0	29.90	+ .02	51	46	0	NW	4	C	*	-	57	50	*	-	
	Cuxhaven ...	29.89	55	WNW	2	0	29.93	+ .08	53	50	- 2	WNW	2	0	*	-	57	52	*	-	
	The Helder ...	29.98	52	NNW	2	0	29.99	+ .05	51	46	- 2	N	1	0	1	-	55	50	*	-	
	Brussels ...	*	*	*	*	*	30.04	+ .02	50	46	- 4	NW	2	0	*	-	59	47	*	-	
	Berlin ...	29.87	60	WNW	1	0	29.89	+ .05	60	55	+ 1	WNW	3	8c	*	-	66	55	*	-	
SPAN. PEN.	Frankfurt ...	29.91	58	NW	2	8	29.92	0.00	58	51	- 5	N	4	0	*	-	72	54	*	-	
	Munich ...	29.91	58	NW	2	8c	29.90	- .07	57	55	- 1	NW	3	0	*	-	68	52	*	-	
	C. Gris Nez ...	30.05	52	NE	3	0	30.03	+ .04	51	50	0	N	3	8	2	-	59	48	*	-	
	Brest ...	30.12	58	NE	3	0	30.11	+ .10	56	56	+ 2	W	2	0	2	-	63	50	*	-	
	Lorient ...	30.04	61	NE	3	8	30.14	+ .17	53	51	- 2	N	2	0	*	-	66	48	*	0.63	
	Rochefort ...	29.96	63	NNW	3	0	30.07	+ .16	55	53	- 4	N	4	C	*	0	64	52	*	0.39	
	Biarritz ...	30.06	60	WNW	5	0	30.14	+ .13	59	59	0	WNW	5	8, 7	4	-	60	55	*	0.35	
	Paris ...	29.98	63	NNE	3	8	30.06	+ .09	50	45	- 7	NNE	3	C	*	-	69	46	*	-	
	Belfort ...	29.87	58	ENE	2	m	29.87	- .04	53	52	- 2	ENE	3	7	*	-	66	50	*	0.32	
	Lyons ...	29.89	61	NW	2	0	29.91	- .05	54	54	- 2	NNW	2	7	*	-	70	53	*	0.47	
Nice ...	29.85	61	E	2	C	29.83	- .02	60	55	- 2	Z	0	8	1	-	70	54	*	-		
Perpignan ...	29.93	62	NW	3	0	29.95	+ .01	59	54	- 2	WNW	3	0	*	-	65	57	*	0.04		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.27	59	NNW	4	8	30.24	+ .01	62	56	+ 2	N	5	8	*	-	68	57	*	-	
" (Horta) ...	29.94	65	SSW	4	0	29.87	- .04	63	62	+ 1	SE	4	7	2	-	70	62	*	0.24		

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

* Observations for this column not generally received.

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

FOR SATURDAY, 13TH JUNE, 1903.

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

SEA — Rough High

TEMPERATURE.—Isotherms are drawn for each 10°

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

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

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



Yesterday morning.



Specimen	{	Average No of	} 6.1
(for Stornoway)		Hours daily	
		Total Possible	17.8



JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which was over Denmark yesterday morning is now disappearing over the Baltic, and the smaller one which was near the English Channel is falling up on the west coast of France. A fall of the barometer is reported in the north of Scotland and up the Norwegian coast, also round Corsica, but over the rest of our area it is rising, rather decidedly over the southern half of our islands and thence across to Sweden. Pressure is highest at Lisbon, above 30.2 ins., and off our northwestern coasts, where the readings are approaching 30.2 ins., lowest on the Baltic, 29.75 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

With the central space of the anticyclone lying outside our Atlantic coasts the wind remains generally from points between North and East, but a slight irregularity of pressure in the north of Scotland is producing a local NW^y breeze on the east coast. The NE^y current extends to most of the Continental stations, but in the south of France and in some parts of Germany the direction is SW^y to W^y. At Biarritz a fresh breeze is blowing, while everywhere else moderate to very light breezes and calms are reported.

Temperature has declined at nearly the whole of the home and foreign stations, the fall at Middlesbrough being as much as 16°. At all stations in the north of Scotland the present temperature is 46°, the south of Ireland being highest with 57°. The Continental values range from 42° at "Bodo" to 63° at Frankfurt.

The weather is improving, the rain having ceased in the south of England, but the sky is still cloudy to overcast in most districts with misty dulness on the south west coasts. The sea is rather rough on the Mayo coast, moderate to smooth elsewhere.

Only at some of the western and southwestern stations did temperature rise to 60° and upwards yesterday, Valencia highest with 67°, both Aberdeen and Lumburgh Head having 50° only, Berlin rose to 77°. Jersey had 10.3 hours of bright sunshine, the duration elsewhere being much smaller, none at several stations. Thunderstorms occurred in the south of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

During the next 24 hours the anticyclone will probably dominate the weather over our islands, but there may be some local irregularities in Scotland.

FORECASTS *

For the 24 hours ending at NOON on 13TH JUNE, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light variable NW ^y to NE ^y breezes; fair to unsettled, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Light N ^y breezes; dull to fine. Cool.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Light NE ^y breezes; fair, cloudy, cool.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N ^{os} 0 and 1.
7	{ ENGLAND N.W.	Same as N ^{os} 2 to 4.
8	{ ENGLAND S.W.	Same as N ^o 5.
9	{ IRELAND NORTH	Calms and Variable breezes; fair to fine. Cool.
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.																	
TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	x	*	*	*	*	*	*	Sc	*	7.0	59	44	0.0	0.17
Bath	29.94	54	E 2	7	30.08	+ .24	51	47	- 4	NE 1	Sc	*	-	57	46	0.0	0.40

REPORTS FOR YESTERDAY.											
STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	63	47	0, c, o	2.6	-	Eastbourne to 6 pm ...	*	*	*	5.0	*
Rhyl to 6 pm	*	*	*	1.5	*	Hastings	*	*	*	1.5	*
Llandudno to 6 p.m....	*	*	*	1.0	*	Lowestoft, to 6 p.m. ...	55	51	o	0.0	-
Aberystwyth, to 6 p.m. ...	60	55	o	0.0	0.83	Harrogate, to 6 p.m. ...	62	48	Sc, c	1.1	-
Plymouth, to 9 p.m....	61	48	Sc	3.1	-	Manchester, to 9 p.m. ...	60	48	Sc	1.3	-
Worthing	*	*	*	4.8	*	Darwen, to 9 p.m. ...	56	44	co, cv	0.6	-
Brighton	*	*	*	5.8	*	Birmingham, to 9 p.m. ...	60	49	o	0.0	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Obsns not received.	o	o		Ins.	Obsns not received.	o	o		Ins.
Utrecht					Tunis				
Madrid					Algiers				
Vienna					Madeira (Funchal) ...				
St. Petersburg									
Trieste									
Florence									
Rome									
Corsica (I. Sanguinaires) ...									
Naples									
Palermo									
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	12 ³³ June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.32	11.52	8.13
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.45	11.59	8.14
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.8	12.11	9.15
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.23	12.40	8.58
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores (Point 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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1 At Oxford the observations are taken at 2 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 14th June.

1903.

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.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.	
																					Ins.	°	Ins.	°
SCANDINAVIA.	Haparanda ...	30.17	48	W	2	b	30.25	+10	49	42	+2	SSW	2	b	*	-	59	39	*	-	
	Hernösand ...	30.18	45	2	0	b	30.23	+17	51	45	+2	Z	0	b	*	-	54	37	*	-	
	Stockholm ...	30.04	46	N	4	0	30.08	+17	48	46	-3	N	4	+	*	-	54	45	*	-	
	Wisby ...	29.98	48	N	2	0	30.02	+16	48	46	-1	NE	2	0	*	-	54	45	*	-	
	Karlstad ...	30.02	55	NE	4	b	30.18	+23	50	45	-1	ENE	2	b	*	-	*	*	*	-	
	Færder (X'ania Fjord)	29.98	58	E	4	0	30.16	+30	52	46	-2	NE	4	b	2	-	59	50	*	-	
	Bodö ...	30.17	50	NE	2	b	30.18	+11	49	44	+4	E	1	b	1	-	52	41	*	-	
	Christiansund ...	30.04	51	ENE	4	c	30.19	+21	53	49	+9	ENE	3	b	3	-	54	44	*	-	
BRITISH ISLANDS.	Skudesnaes ...	29.95	50	SW	2	b	30.11	+24	50	49	+3	Z	0	0	0	m, b	52	47	*	*	
	Sumburgh Head	30.04	47	NNE	4	bc	30.06	+09	50	50	+3	NE	3	0	5	bc	51	43	*	0.02	
	Stornoway ...	30.16	50	NNE	4	bc	30.20	+04	46	41	+2	NE	2	0	2	c, bc	53	37	11.0	0.07	
	Malin Head ...	30.12	49	N	6	bc	30.15	+05	50	46	+3	N	3	bc	4	c, bc	51	45	*	-	
	Blacksod Pt. ...	30.23	52	N	5	c	30.18	-02	53	48	+1	NNE	5	bc	4	bc, c	54	47	*	0.03	
	Valencia ...	30.18	54	N	6	bc	30.15	-03	51	45	-1	NNE	4	cq	4	c, bc	57	47	6.8	-	
	Roche's Point ...	30.10	57	N	5	c	30.11	-02	50	46	-3	N	5	bc	4	c	60	43	*	-	
	Parsonstown ...	30.12	54	WNW	5	c	30.13	00	51	45	+1	Z	5	c	*	c	58	37	8.3	-	
GERMANY, &c.	Donaghadee ...	30.07	52	NE	5	bcq	30.13	+08	46	44	-3	NE	5	cq	4	-	54	44	*	0.06	
	Liverpool Obsy.	29.99	46	NE	3	+	30.01	+02	44	42	-7	NE	3	0	3	bc, p, r	57	40	*	0.04	
	Holyhead ...	30.03	48	N	6	cpm	30.02	00	49	46	-3	NE	4	bc	3	em, cpm	51	45	*	0.06	
	Pembroke (St. Ann's)	30.00	52	N	6	bc	29.99	-02	46	45	-6	NE	2	cgp	2	bc, t	56	44	9.2	0.05	
	Scilly (St. Mary's)...	30.05	56	NNW	5	c	30.02	+01	53	49	-2	NNW	5	c	2	c	58	48	7.7	-	
	Jersey (St. Aubins)...	29.92	55	WNW	5	ogm	29.87	-21	49	47	-5	NW	4	ogp	3	og, zlt	57	45	0.3	0.18	
	Portland Bill ...	29.91	52	N	2	op	29.87	-15	48	45	-5	NNW	5	c	3	o, op	56	45	*	0.14	
	Dungeness ...	29.92	53	ESE	2	0	29.80	-24	52	50	-2	ESE	6	0	4	c, o	58	50	8.5	0.23	
FRANCE.	Wick ...	30.09	45	NE	4	c	30.12	+09	49	47	+1	N	3	c	2	-	52	36	*	0.10	
	Nairn ...	30.09	45	ENE	3	0	30.17	+08	49	46	+3	ENE	3	bc	2	-	55	41	*	0.25	
	Aberdeen ...	30.05	48	N	4	bc	30.12	+08	48	45	+1	NW	4	c	2	cp, bc	54	36	8.6	-	
	Leith ...	30.03	51	NE	1	bc	30.12	+07	52	46	+3	NE	2	bc	*	-	57	43	*	0.03	
	North Shields ...	30.00	49	NE	3	c	30.04	+05	48	45	0	NE	3	0	3	op, c	50	43	*	0.08	
	Spurn Head ...	29.88	48	N	6	+	29.95	-01	51	48	+1	ENE	4	c	3	-	53	47	*	0.75	
	Yarmouth ...	29.93	53	SSE	4	od	29.87	-15	53	48	+3	E	7	og	6	bc, od	53	46	*	0.01	
	Loughborough ...	29.91	49	NE	1	op	29.88	-13	45	44	-5	N	2	ogt	*	ogp	54	44	*	0.40	
SPAN. PEN.	London (Brixton)...	29.90	50	E	1	ogt	29.85	-15	49	48	-3	E	4	gt	*	c, ogt	59	45	0.9	1.03	
	The Scaw (Skagen)	29.93	53	NNW	1	m	30.07	+25	55	52	-2	ESE	4	c	1	-	59	52	*	0.08	
	Fanö ...	30.00	47	NW	2	b	30.04	+14	52	48	+1	N	1	c	*	-	55	43	*	-	
	Cuxhaven ...	29.96	55	NNW	2	0	29.99	+06	54	50	+1	ENE	2	b	*	-	59	52	*	-	
	The Helder ...	29.99	53	ENE	1	b	29.91	-08	54	48	+3	E	3	0	3	-	57	50	*	-	
	Brussels ...	*	*	*	*	*	29.85	-19	52	50	+2	E	2	0	*	-	57	44	*	-	
	Berlin ...	29.91	60	N	3	c	29.94	+05	58	55	-2	NNE	1	0	*	-	64	54	*	-	
	Frankfurt ...	29.86	56	N	2	b	29.79	-13	57	52	-1	N	2	0	*	-	64	52	*	-	
SPAN. PEN.	Munich ...	29.85	57	NE	1	c	29.78	-12	59	55	+2	E	6	c	*	-	70	48	*	-	
	C. Gris Nez ...	29.91	53	NNE	2	bc	29.82	-21	48	48	-3	ESE	3	+	2	-	61	48	*	0.28	
	Brest ...	30.04	54	NNW	3	b	30.00	-11	52	47	-4	NNW	4	bc	4	-	57	50	*	-	
	Lorient ...	30.00	57	NNW	4	c	29.95	-19	52	50	-1	NNW	5	b	3	-	61	50	*	-	
	Rochefort ...	30.00	60	W	4	0	29.93	-14	55	50	0	NNW	4	bc	*	-	64	50	*	0.04	
	Biarritz ...	30.17	61	WNW	4	0	30.08	-06	58	54	-1	NW	4	0	3	o, zlt	61	55	*	0.47	
	Paris ...	29.93	59	ESE	2	b	29.82	-24	54	51	+4	W	2	0	*	-	64	50	*	-	
	Belfort ...	29.83	53	WSW	2	+	29.82	-05	47	47	-6	WSW	4	+	*	-	58	46	*	1.02	
SPAN. PEN.	Lyons ...	29.99	51	NNW	1	0	29.88	-03	53	50	-1	ESE	1	0	*	-	54	45	*	0.67	
	Nice ...	29.80	59	Z	0	T	29.83	00	55	55	-5	Z	0	+	3	-	70	58	*	0.04	
	Perpignan ...	29.93	63	NW	4	0	29.91	-04	59	52	0	W	3	0	*	-	66	58	*	-	
	Corunna ...	30.30	61	WNW	3	f	30.23	-08	59	55	+2	NW	3	0	3	-	63	52	*	-	
SPAN. PEN.	Lisbon ...	30.18	60	NNW	5	b	30.13	-11	65	58	+3	N	4	b	*	-	72	57	*	-	
	Azores (P. Delgada)	30.03	64	SW	4	0	30.00	00	65	64	+1	SSW	4	bc	4	-	66	63	*	-	
	" (Horta) ...	29.88	68	S	5	0	29.92	+05	65	61	+2	SW	4	c	3	o, z	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, 14th JUNE, 1903.

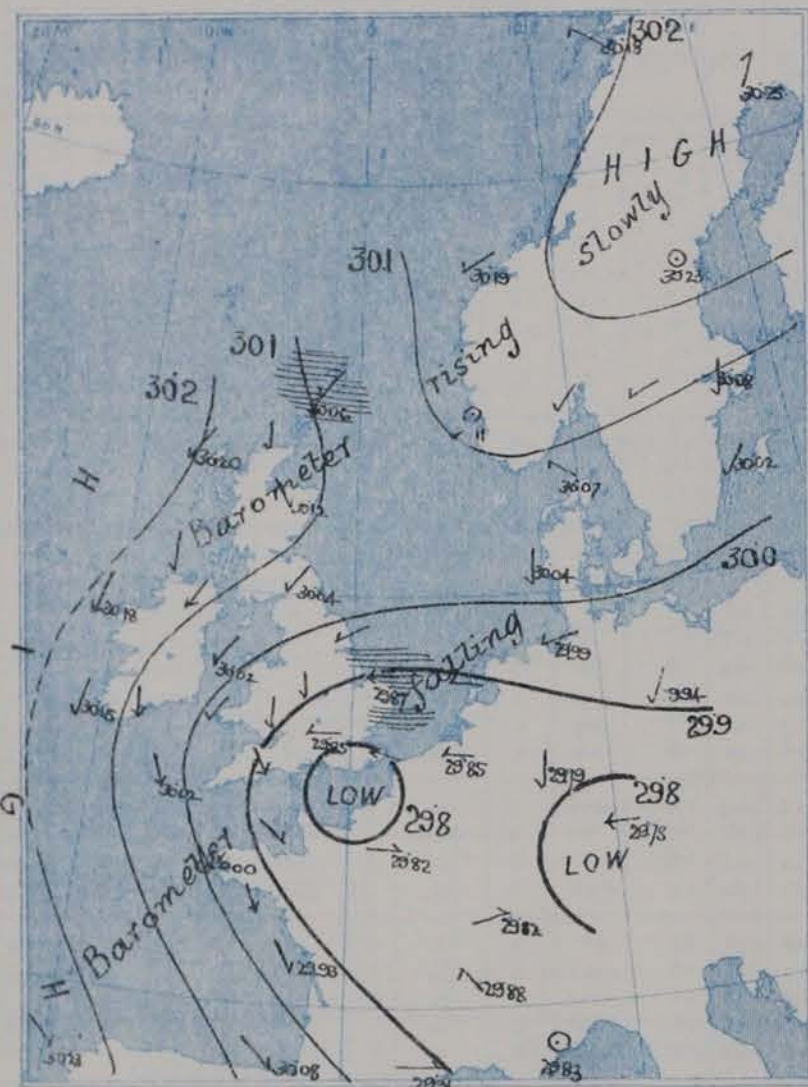
I. BAROMETER, WIND AND SEA. This Morning.

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. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

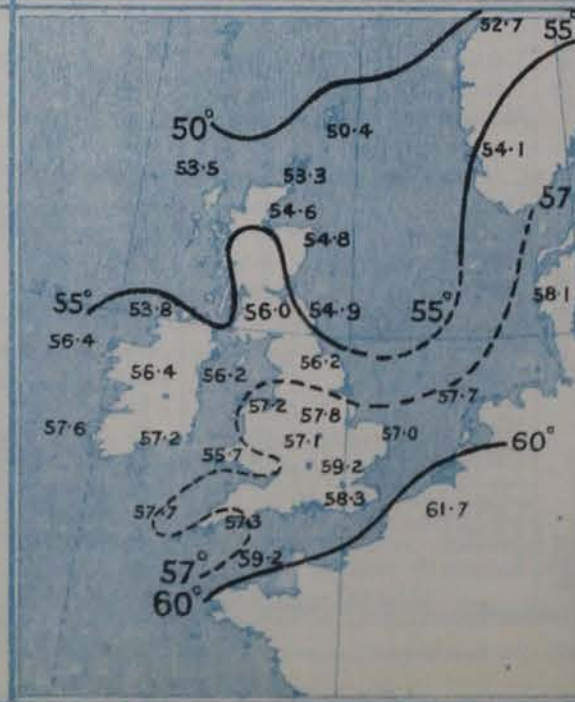
Specimen { Average No of Hours daily } 6.1
(for Stornoway) { Total Possible } 17.8



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over the United Kingdom has assumed a very complex character. An anticyclone is still shown off Ireland, with the barometer at 30.2 ins. and upwards, and another in the far southwest, but during the night a disturbance has moved southward from the northeast of Scotland and now forms a shallow irregularity of pressure occupying the whole of England, with the barometer at about 30 ins. Over the Continent similar irregularities are shown, an anticyclone having appeared over Lapland.

WIND

TEMPERATURE

WEATHER

AND

SEA

All over our western districts the wind is from the N^W, and at several coast stations is fresh or strong in force, a moderate gale blowing in Donegal. The direction over the eastern districts is very variable, mostly from some W^Y point over the southeast quarter of England, but the force is nearly everywhere gentle to very faint. At the Continental stations the direction varies a good deal, but few report more than a moderate breeze.

Temperature has risen slightly in most parts of Britain and Scandinavia, and decreased elsewhere, the readings at the home stations now ranging from 44° at Stornoway to 55° at Lillie, being everywhere several degrees below the average. The foreign records are also low, ranging from 44° at Christiansund to 60° at Berlin and Nice.

The weather is in a very changeable state, clear and cloudless to overcast, dull and threatening, with showers in scattered localities. A thunderstorm is reported at Biarritz, and considerable amounts of rain have been measured at several French stations. The sea is rather rough off Blackhead Point.

Yesterday was very cold all over our islands, 63° at Parsonstown being the highest temperature; nearly the whole of the maxima were below 60°. During last night several localities had readings below 40°, with ground frost in places. Bright sunshine was again very irregularly distributed yesterday, from 0.1 hr. at Lowestoft to 13.9 hours at Southport.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance over England is likely to be irregular in its movements, breaking up into smaller detached areas, and producing very unsettled weather, with local rains and probably thunderstorms.

FORECASTS *

For the 24 hours ending at NOON on 14TH JUNE, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NW ^Y to NE ^Y breezes, light to moderate; fine to dull and showery.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light variable breezes; generally dull and unsettled, with local thunder and rain, fair intervals.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	N ^Y winds, moderate or fresh; fair to dull, some showers.
7	{ ENGLAND N.W.	NW ^Y to NE ^Y breezes, light to fresh; unsettled, some thunderstorms.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	N ^Y winds, strong to moderate and decreasing; fair to fine, local showers.
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

[illegible]

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 15th June, 1903.*
 Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.		Weather.	Sea (0 to 9.)	BAROMETER.	TEMPERATURE.				WIND.		Weather.	Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Inch.
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.		
	Ins.	°					Ins.	Ins.	°	°	°						°	°		
SCANDINAVIA.	Haparanda ...	30.08	50	W	2	C	29.88	-.27	50	46	+ 1	SW	4	8	-	-	57	41	-	-
	Hernösand ...	30.15	50	Z	0	8	30.04	-.19	61	49	+ 10	W	4	8	-	-	63	37	-	-
	Stockholm ...	30.10	52	NNE	4	0	30.04	-.04	58	52	+ 10	W	4	8	-	-	63	37	-	-
	Wisby ...	30.04	47	NNW	2	7	29.95	-.07	55	51	+ 7	E	2	0	-	-	55	43	-	-
	Karlstad ...	30.10	59	NE	2	8	30.05	-.13	57	49	+ 7	NE	2	8	-	-	-	-	-	-
	Færder (X'ania Fjord) ...	30.09	62	SSW	2	8	30.10	-.06	57	49	+ 5	ENE	3	8	-	-	63	52	-	-
	Bodö ...	30.13	45	SW	2	8	30.07	-.11	45	45	-	SSW	6	8	-	-	52	39	-	-
	Christiansund ...	30.23	52	NNE	2	8	30.20	+ .01	49	45	- 4	NNE	2	C	4	-	57	46	-	-
	Skudesnaes ...	30.09	58	NNW	6	8	30.09	-.02	57	52	+ 7	Z	0	8	0	-	61	48	-	-
	Sumburgh Head ...	30.15	51	NE	3	8	30.12	+ .06	50	49	0	NE	4	8	5	8	54	43	-	-
BRITISH ISLANDS.	Stornoway ...	30.18	55	E	3	8	30.16	-.04	50	47	+ 4	E	3	0	3	8	55	41	10.0	0.03
	Malin Head ...	30.15	50	N	3	8	30.05	-.10	55	52	+ 5	NE	2	8	1	8	55	49	-	-
	Blacksod Pt. ...	30.14	53	NNE	4	8c	30.07	-.11	54	49	+ 1	NE	3	8	3	8,8c	55	48	-	-
	Valencia ...	30.11	54	N	5	cg	30.02	-.13	52	46	+ 1	NNE	2	8	4	8,c,9	57	38	7.5	-
	Roche's Point ...	30.05	58	NNE	3	8c	29.97	-.14	52	47	+ 2	NNE	4	C	3	8,c	61	46	-	0.01
	Parsonstown ...	30.08	54	NE	1	C	30.01	-.12	51	47	0	NE	3	8	-	8,c	58	38	10.2	-
	Donaghadee ...	30.11	51	N	4	0	30.03	-.10	50	47	+ 4	N	5	cg	4	-	53	45	-	-
	Liverpool Obsy. ...	30.00	48	NE	3	7	29.88	-.13	49	46	+ 5	NE	2	0	2	op,7	52	42	-	0.17
	Holyhead ...	30.02	51	NE	4	omp	29.92	-.10	49	47	0	NE	4	0	3	omp	51	45	-	0.03
	Pembroke (St. Ann's) ...	29.92	49	NNE	6	C	29.81	-.18	48	47	+ 2	N	6	7g	4	8,c,9	54	44	2.7	0.45
GERMANY, &c.	Scilly (St. Mary's) ...	29.95	53	NNW	5	C	29.80	-.22	50	48	- 3	N	6	op	4	C	57	47	10.8	0.10
	Jersey (St. Aubins) ...	29.81	52	WNW	4	cg	29.60	-.27	50	49	+ 1	E	6	omp	5	cg,8,9	55	46	1.0	0.43
	Portland Bill ...	29.77	48	N	5	0	29.70	-.17	50	48	+ 2	ENE	2	C	2	7	50	45	-	0.85
	Dungeness ...	29.77	54	ENE	3	C	29.72	-.08	52	50	0	W	2	0	1	0,c	56	50	0.3	0.05
	Wick ...	30.14	50	NNE	3	0	30.12	-.00	50	47	+ 1	NNE	3	8c	2	-	56	36	-	-
	Nairn ...	30.15	54	E	1	8	30.12	-.05	51	49	+ 2	E	2	C	2	-	58	45	-	-
	Aberdeen ...	30.14	50	NE	3	8c	30.06	-.06	55	50	+ 7	N	4	8	2	8c	56	47	4.6	-
	Leith ...	30.11	53	ENE	3	8	30.02	-.10	53	50	+ 1	NE	3	0	-	-	57	48	-	-
	North Shields ...	30.06	52	NNE	2	8c	29.91	-.13	51	50	+ 3	NNE	3	0	3	8,c,p	53	46	-	-
	Spurn Head ...	29.95	50	NE	5	C	29.80	-.15	52	51	+ 1	NE	4	0	4	-	54	48	-	-
FRANCE.	Yarmouth ...	29.84	55	ENE	6	cg	29.70	-.17	55	53	+ 2	ENE	6	0g	5	8,c,9	55	49	-	0.33
	Loughborough ...																			
	Oxford ...	29.81	49	NE	3	7	29.71	-.17	50	50	+ 5	SE	1	0,7g	-	0,7g	51	45	-	2.01
	London (Brixton) ...	29.77	50	E	2	gr	29.71	-.14	49	49	0	Z	0	7	-	0,7g	52	48	0.0	1.15
	The Scaw (Skagen) ...	30.08	59	ENE	3	C	29.99	-.08	57	52	+ 2	E	3	C	1	-	66	54	-	-
	Fanö ...	29.99	51	ENE	2	C	29.88	-.16	54	51	+ 2	ENE	4	7	-	-	64	50	-	-
	Cuxhaven ...	29.93	56	ENE	4	0	29.80	-.19	53	51	- 1	E	5	0	-	-	61	52	-	-
	The Helder ...	29.82	58	ENE	5	C	29.68	-.23	56	53	+ 2	ENE	5	0	3	-	59	54	-	-
	Brussels ...						29.72	-.13	59	50	+ 7	WNW	1	7	-	-	66	48	-	0.75
	Berlin ...	29.85	60	ENE	3	0	29.77	-.17	57	55	- 1	ENE	3	0	-	-	66	54	-	0.04
SPAN. PEN.	Frankfurt ...	29.71	53	SW	2	8	29.70	-.09	54	52	- 3	SW	5	7	-	-	72	53	-	1.58
	Munich ...	29.74	52	W	5	7	29.84	+ .06	53	49	- 6	W	6	C	-	-	66	48	-	1.88
	C. Gris Nez ...	29.78	53	SE	2	0	29.72	-.10	51	49	+ 3	SW	2	0	2	-	55	48	-	0.28
	Brest ...	29.88	53	NNW	4	8c	29.71	-.29	50	47	- 2	NW	5	0	5	-	57	46	-	0.12
	Lorient ...	29.84	52	NW	5	C	29.70	-.25	51	50	- 1	NW	5	0	4	-	55	46	-	0.08
	Rochefort ...	29.92	58	NW	4	0	29.81	-.12	55	50	0	WSW	5	8c	-	-	61	48	-	0.12
	Biarritz ...	30.05	59	W	4	0	29.97	-.11	55	54	- 3	SW	4	C	3	-	61	52	-	0.12
	Paris ...	29.80	60	WSW	3	8c	29.78	-.04	46	45	- 8	SSW	2	0	-	-	64	40	-	0.12
	Belfort ...	29.79	51	WSW	5	7	29.83	+ .01	46	45	- 1	WSW	4	m	-	-	53	43	-	0.16
	Lyons ...	29.89	53	E	1	0	29.88	-.00	52	43	- 1	S	1	8	-	-	56	42	-	-
SPAN. PEN.	Nice ...	29.73	53	ESE	1	0	29.77	-.06	61	58	+ 6	Z	0	8	-	-	63	52	-	0.47
	Perpignan ...	29.86	63	NW	4	8	29.94	+ .03	55	51	- 4	W	1	0	-	-	68	53	-	-
SPAN. PEN.	Corunna ...																			
	Lisbon ...	30.06	60	NE	3	8c	30.05	-.08	63	56	- 2	NNW	4	8	-	-	72	57	-	-
SPAN. PEN.	Azores (P. Delgada) ...	30.05	64	Z	0	8	29.99	-.01	65	64	0	SSE	4	C	3	-	73	63	-	-
	(Horta) ...	30.00	64	SW	4	C	29.95	+ .03	64	61	- 1	SSW	4	C	3	-	70	61	-	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 MONDAY, 15TH JUNE, 1903.

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

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

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

Force above 10 →

Force 5 to 7 →

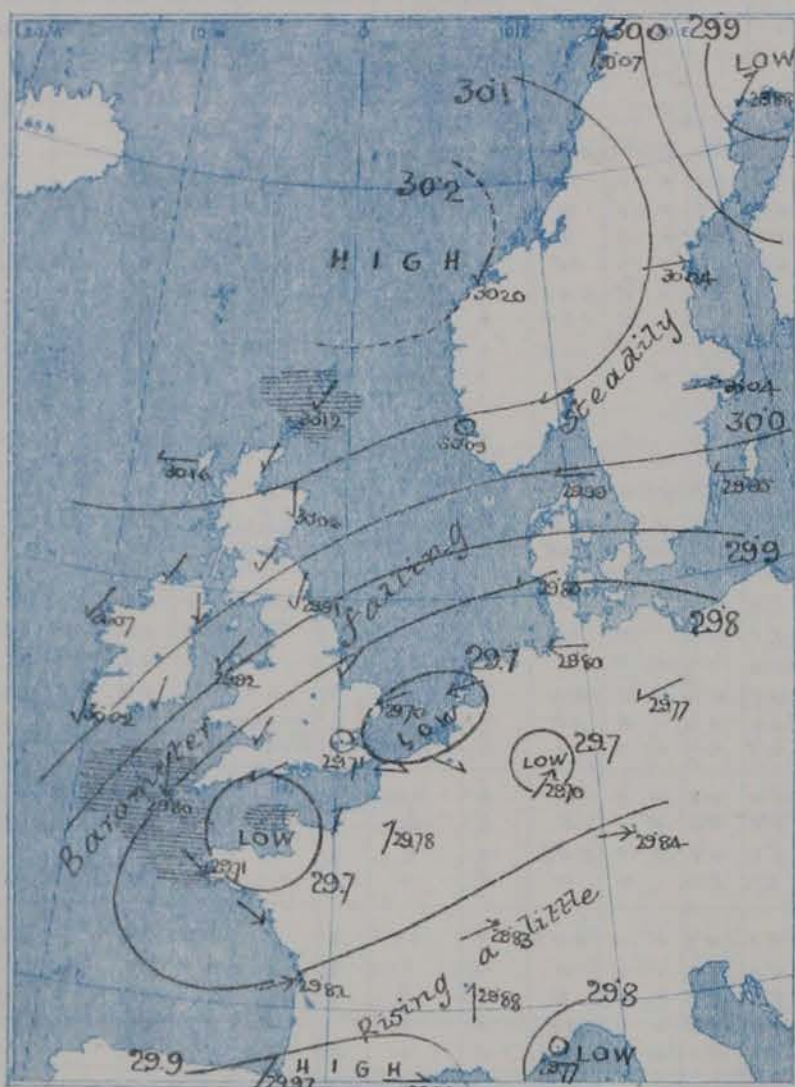
Calm ☉

Force 8 to 10 →

Force 1 to 4 →

SEA.—Rough

High



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.

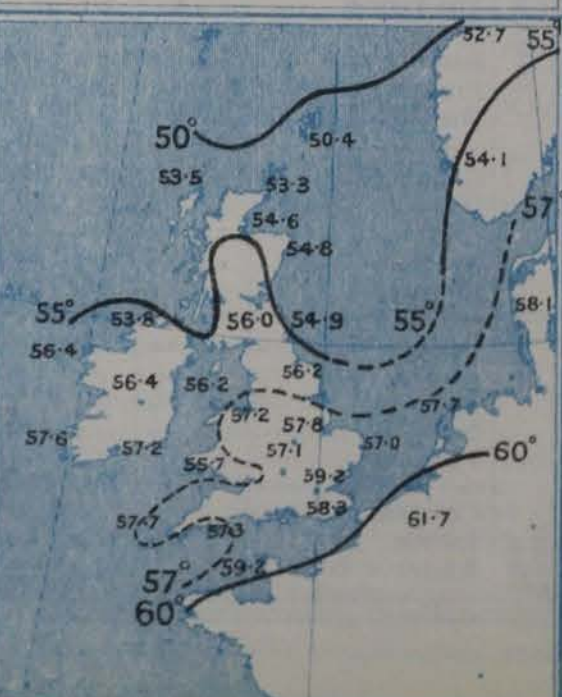


IV. Means of Daily Recorded BRIGHT SUNSHINE (1881-1900), together with Means of Possible Duration for JUNE

Specimen { Average No of } 6.1
(for Stornoway) { Hours daily } 17.8
Total Possible 17.8



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is rather complicated. The highest readings, 30.2 ins. and upwards are found in two areas, — one lying off the northwest of Spain and the other over the northern parts of Scandinavia. The lowest pressures, 29.8 ins. and less are reported in two cyclonic systems, one lying over South Germany and the other over the eastern parts of the Channel. The barometer is rising over the northern parts of our islands and the Continent and is falling elsewhere, rather briskly in the north of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the N. and N.E. over Scandinavia, Denmark, and the northern parts of the United Kingdom, but draws into the N.W. over the western parts of the Channel and France. Over the Netherlands and the east of England it is E^{ly} and at Falmouth it blows with the force of a moderate gale.

Temperature remains very low generally, and especially in our islands, the morning readings being below 50° in many parts of Great Britain; at Bath and Oxford the thermometer stands at 45°, while at Liverpool it is as low as 44°. Readings below 55° are reported at many of the Continental stations, but in Germany and the south of France the thermometer is a few degrees above that level.

The weather is dull over the greater part of England, France, Germany and the Netherlands with rain in many places, the fall in the south of England being heavy and continuous. Elsewhere the weather is at present fair.

The sea is moderate or slight generally, but rough at Falmouth, and rather rough at Lumborough Head.

The maximum temperatures registered yesterday were very low over a considerable portion of the United Kingdom, the thermometer did not reach 55° and at Shields it not exceed 50°. In many parts of Scotland and central Ireland the shade minima last night were below 40°. Rain has fallen in most parts of our Islands and France, the amount being as large as 1.0 in. in London and at Belfast and 0.8 in. at Spinn Head. Thunderstorms occurred yesterday at Jersey and Biarritz and early this morning at Dublin.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 15TH JUNE, 1903

DISTRICTS.

FORECASTS.

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

None

issued.

DISTRICTS.

FORECASTS.



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

None

issued.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.					PAST 24 HOURS.							
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	b, r	56	50	7.5	0.09
Bath	29.87	53	SW 1	o	29.90	-.09	45	43	-8	N 3	b	*	-	54	44	0.0	0.23

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	58	48	c, o, r, c	2.5	0.22	Eastbourne to 6 pm	*	*	*	*	*
Rhyl to 6 pm	*	*	*	*	*	Hastings	*	*	*	*	*
Llandudno	*	*	*	4.5	*	Lowestoft, to 6 p.m. ...	Not recd				
Aberystwyth, to 6 p.m. ...	56	49	bc	4.0	0.06	Harrogate, to 6 p.m. ...	57	40	b, o, r	0.8	0.21
Plymouth, to 9 p.m.	59	49	op, bc	6.1	0.03	Manchester, to 9 p.m. ...	54	43	op, o	0.0	0.05
Worthing	*	*	*	1.3	*	Darwen, to 9 p.m.	53	42	op, cmw	0.1	0.05
Brighton	*	*	*	*	*	Birmingham, to 9 p.m. ...	52	42	o, r, o	0.0	0.18

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

STATIONS. 13 th June, 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	63	48	o, o	Ins.	Tunis	79	43	f, r	0.12
Madrid	70	43	o, b	—	Algiers	79	61	c, c	—
Vienna	70	59	o, r	1.69	Madeira (Funchal)	Not recd			
St. Petersburg	77	48	o, o	0.12					
Trieste	75	61	o, o	0.08					
Florence	77	57	b, o	—	12 th June, 1903.	1 p.m.		1 p.m.	Measured 7 a.m.
Rome	75	62	o, o	—					
Corsica (I. Sanguinaires) ...	82	55	f, r	0.28	Lugano	64	—	o	—
Naples	72	61	c, o	—	Davos	52	—	r	0.24
Palermo	76	57	f, o	—	Lucerne	57	—	c	0.28
Malta	76	68	?, o	—	Lausanne	?	—	?	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

14 th June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.31	11.53	8.14
Greenwich	3.44	12.0	8.16
Wick	3.7	12.12	9.17
Valencia	4.22	12.41	8.59

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 16th June, 1903.

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.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.	Sun- shine. Hours.	Rainfall. Inch.		
																					Ins.	°
SCANDINAVIA.		Haparanda ...	29.84	53	E	4	bc	29.97	+0.09	49	40	-1	N	4	3	-	64	45	*	-		
		Hernösand ...	29.97	58	X	0	3	30.03	-0.01	52	42	-9	Z	0	0	-	72	43	*	-		
		Stockholm ...	29.97	57	Z	0	3	29.96	-0.08	62	52	+4	ENE	4	3	-	64	43	*	-		
		Wisby ...	29.93	52	E	2	3	29.88	-0.07	58	55	+3	Z	0	C	-	63	50	*	-		
		Karlstad ...	29.93	63	Z	0	bc	29.93	-0.12	59	53	+2	ENE	2	bc	-	*	*	*	-		
		Færder (X'ania Fjord)	29.91	63	Z	0	C	29.88	-0.22	58	51	+1	ENE	1	C	1	66	55	*	-		
		Bodö ...	30.09	43	NW	4	bc	30.10	+0.03	43	39	-2	N	2	C	2	46	39	*	-		
		Christiansund ...	30.05	49	NNE	5	3	29.97	-0.23	47	43	-2	NNE	6	C	4	50	46	*	-		
		Skudesnaes ...	29.89	57	NNW	2	C	29.84	-0.25	55	53	-2	Z	0	C	0	3, c	66	52	*	-	
BRITISH ISLANDS.		Sumburgh Head ...	30.04	48	NE	5	3	29.93	-0.19	47	44	-3	NE	3	0	5	3, c	53	43	*	-	
		Stornoway ...	30.08	53	NE	4	0	3	29.98	-0.18	48	44	-2	ENE	5	0	5	c, 0	57	44	9.8	-
		Malin Head ...	29.95	52	N	4	C	3	29.84	-0.21	52	51	-3	N	2	C	2	3, c	55	51	*	-
		Blacksod Pt. ...	29.99	55	NNE	4	bc	3	29.87	-0.20	57	54	+3	NNE	3	Cm	3	3, c	57	51	*	-
		Valencia ...	29.96	55	N	4	bc	3	29.89	-0.13	53	49	+1	NNW	4	0	4	3, c	60	48	12.5	-
		Roche's Point ...	29.88	59	N	4	C	3	29.82	-0.15	53	54	+1	NW	5	0m	3	C	61	51	*	-
		Parsonstown ...	29.89	59	NNE	2	C	3	29.82	-0.19	54	51	+3	NW	1	0	*	C	60	39	1.9	-
		Donaghadee ...	29.89	53	N	4	C	3	29.81	-0.22	49	47	-1	N	5	0g	4	-	56	48	*	0.03
		Liverpool Obsy. ...	29.77	54	NE	2	0	3	29.66	-0.22	52	50	+3	NNE	3	0	2	0p, 0	56	49	*	0.21
		Holyhead ...	29.82	54	N	3	Cm	3	29.74	-0.18	50	49	+1	NE	5	rgm	4	0mp, cm	55	47	*	0.18
		Pembroke (St. Ann's)	29.76	52	N	5	0	29.71	-0.10	52	51	+4	N	4	0gmp	3	-	56	46	0.6	0.06	
		Scilly (St. Mary's)...	29.79	54	NNW	5	0	29.75	-0.05	55	52	+5	NW	4	0	4	0p, 0	55	47	0.0	0.07	
		Jersey (St. Aubins)...	29.66	54	NNW	3	bc	29.67	+0.07	52	51	+2	WNW	3	07m	3	0g, 3, c	57	48	5.3	0.19	
		Portland Bill ...	29.67	50	W	1	7	29.60	-0.10	51	50	+1	NW	5	7	3	7	55	50	*	0.30	
		Dungeness ...	29.66	54	SW	2	bc	29.62	-0.10	55	53	+3	S	2	3, c	1	3, c	57	47	0.2	0.03	
		Wick ...	30.05	51	NNE	3	bc	29.93	-0.19	46	44	-4	NNE	3	0	2	-	55	44	*	-	
		Nairn ...	30.04	52	E	2	0	29.94	-0.18	46	44	-5	E	4	0	2	-	59	45	*	-	
		Aberdeen ...	29.98	51	NE	4	0	29.89	-0.17	48	45	-7	N	5	0gpm	4	0g, 0	61	46	7.3	-	
		Leith ...	29.92	54	NE	3	bc	29.83	-0.19	49	46	-4	NE	3	0p	*	-	59	48	*	-	
		North Shields ...	29.83	52	NNE	3	0u	29.71	-0.20	50	50	-1	E	1	0	3	0p, 0, 7	55	48	*	0.67	
		Spurn Head ...	29.63	52	NNE	5	7	29.68	-0.12	56	54	+4	ENE	3	3, c	3	-	56	50	*	0.23	
		Yarmouth ...	29.56	54	SEW	4	C	29.64	-0.06	54	51	-1	ESE	5	Cv	4	07, c	55	45	*	0.67	
		Loughborough ...	29.64	51	N	2	7	29.61	-0.10	49	48	-1	E	2	0	*	07, 0	53	47	*	1.22	
		Oxford ...	29.64	50	S	2	7	29.61	-0.10	54	49	+5	SE	1	3	*	07, c, 3	54	44	0.0	0.76	
		London (Brixton)...	29.64	50	S	2	7	29.61	-0.10	54	49	+5	SE	1	3	*	07, c, 3	54	44	0.0	0.76	
GERMANY, &c.		The Scaw (Skagen)	29.88	61	Z	0	C	29.84	-0.15	58	55	+1	SE	1	0	0	-	66	55	*	-	
		Fanö ...	29.80	56	E	4	0	3	29.82	-0.06	55	53	+1	W	2	C	*	-	66	54	*	0.16
		Cuxhaven ...	29.72	57	ESE	4	0	3	29.82	+0.02	54	53	+1	Z	0	3, c	*	0, f	57	46	*	0.08
		The Helder ...	29.66	52	SW	1	C	3	29.72	+0.04	58	54	+2	ESE	1	3	0	-	59	48	*	0.32
		Brussels ...	*	*	*	*	*	3	29.70	+0.02	53	49	-6	SSE	3	7	*	-	62	47	*	0.04
		Berlin ...	29.76	63	Z	0	C	3	29.81	+0.04	58	55	+1	WNW	2	0	*	-	72	54	*	0.32
		Frankfurt ...	29.78	57	S	2	0	3	29.81	+0.11	56	50	+2	S	1	0	*	-	63	50	*	0.32
		Munich ...	29.88	52	W	6	7	29.89	+0.05	49	48	-4	Z	0	0	*	-	59	46	*	0.08	
FRANCE.		C. Gris Nez ...	29.65	55	X	0	3	29.62	-0.10	52	50	+1	SSE	2	0	2	-	59	46	*	-	
		Brest ...	29.75	50	N	4	7	3	29.79	+0.08	54	53	+4	NW	4	0	3	-	54	50	*	0.67
		Lorient ...	29.72	56	NW	4	C	3	29.78	+0.08	54	53	+3	WNW	5	0	4	-	59	51	*	0.16
		Rochefort ...	29.76	53	W	6	0	3	29.83	+0.02	55	54	0	W	6	7	*	c, 0	59	50	*	0.32
		Biarritz ...	29.99	58	WSW	4	0	3	30.02	+0.05	57	55	+2	SW	4	0	4	-	59	54	*	0.08
		Paris ...	29.67	53	SE	3	0	3	29.71	-0.07	50	49	+4	SW	2	0	*	-	64	46	*	0.35
		Belfort ...	29.82	49	W	2	C	29.83	0.00	50	47	+4	W	3	0	*	-	58	43	*	0.16	
		Lyons ...	29.84	60	SW	2	C	29.94	+0.06	50	45	-2	S	2	0	*	-	66	47	*	-	
		Nice ...	29.76	64	SW	5	3	29.87	+0.10	56	50	-5	SW	3	3, c	*	-	72	50	*	-	
		Perpignan ...	29.94	57	SE	1	0	29.99	+0.05	58	50	+3	Z	0	0	*	-	66	50	*	-	
SPAN. PEN.		Corunha ...																				
		Lisbon ...	30.06	61	NNW	1	C	3	30.08	+0.03	64	62	+1	NW	2	C	*	-	70	59	*	-
		Azores (P. Delgada)	29.94	66	S	5	0	3	29.79	-0.20	65	64	0	SW	6	m	5	-	72	64	*	0.04
		" (Horta) ...	29.82	66	SW	4	0	29.71	-0.24	63	55	-1	WSW	5	3	4	-	70	61	*	0.20	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR TUESDAY 16th JUNE, 1903.

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

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

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

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

SEA.—Rough High

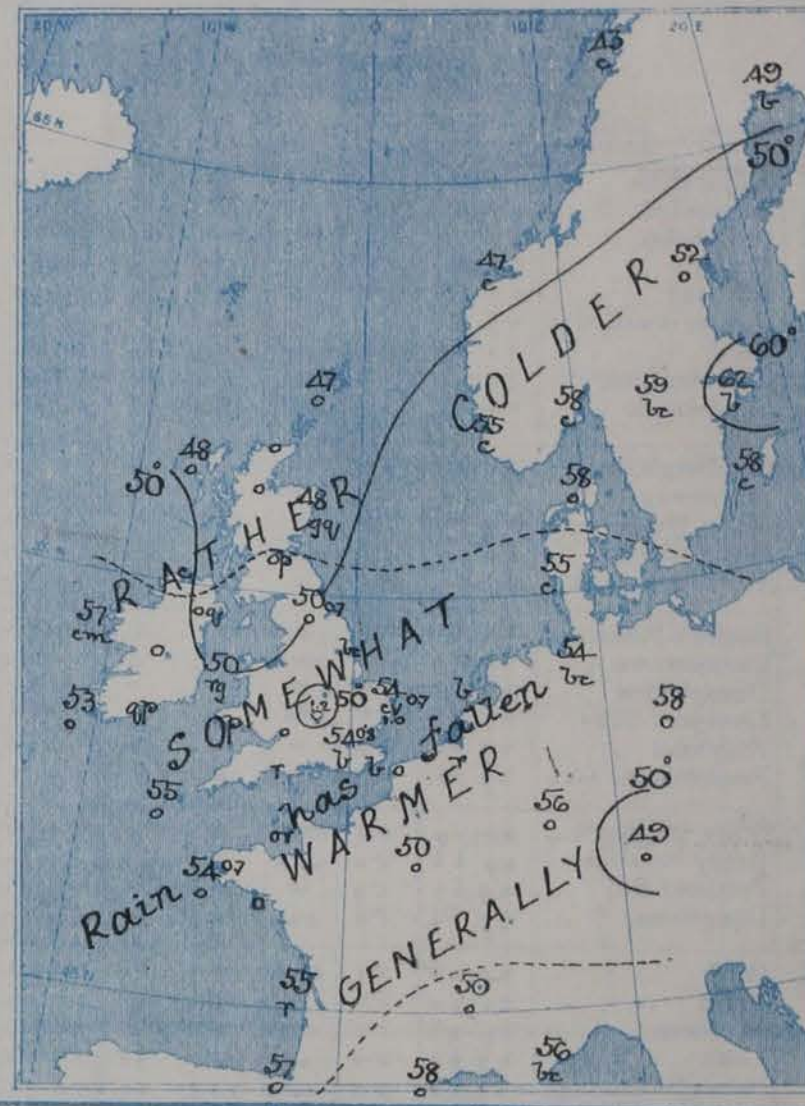


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus: .05



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-95)



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which lay over the Channel yesterday has spread considerably; it now shows three distinct minima (1) over the Channel Islands (Jersey 29.60) (2) between our eastern and the Dutch coasts (Helder 29.68) (3) over northwest Germany (Frankfurt 29.70). This low pressure system is separated from a depression over the Gulf of Genoa by a region in which the readings are all below 29.90 ms. There are indications of the existence of a high pressure area off the Norwegian coast (Christiansund 30.20). A further low pressure area is shown over Lapland.

WIND

The chief feature of the wind circulation is a NE^{ly} current over our Islands southern Scandinavia and northern Germany. It is of moderate intensity generally, but blows freshly at Yarmouth. On the southern side of the low pressure area, a westerly wind is blowing over France (NW^{ly} at Brest on the western side of the depression over the Channel Islands). The weather is fine over Ireland and Scotland, dull but fair in the north of England, but rainy in the south. This "rain area" extends across the North Sea to northern Germany and the Netherlands. Fine weather is reported from Scandinavia and the south of France.

TEMPERATURE

Temperature has risen slightly over our Islands since yesterday morning, today's readings being between 49° and 55°, i.e. about 5° below the average. On the Continent the highest readings come from Amsterdam and Nice 61°; the lowest from Bodø, 45° P. ns and Belfort 46°.

WEATHER

AND

SEA

During yesterday 61° at Parnassos was the highest reading reported from the British Isles, but at London and Oxford the thermometer did not rise above 52° and 51° respectively. The weather was fine in the north and west of our Islands, 10 hours of bright sunshine being reported from Stornaway and Scilly, but in the south and southeast much rain fell; over 2 inches at Oxford and over 1 inch in London, Frankfurt and Munich. Thunderstorms occurred at Pembroke and Jersey during the forenoon and night respectively.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Germany will probably continue to move slowly to the westward, but the presence of the shallow disturbances in the east holds out little hope of a decided improvement in the southeast. The NE^{ly} wind promises to continue for the present causing fair but cool weather in our northern districts.

FORECASTS *

For the 24 hours ending at NOON on 16th June. 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NE ^{ly} winds, light or moderate; fair generally.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	NE ^{ly} winds, moderate; some showers
3	{ ENGLAND EAST	NE ^{ly} winds, moderate to fresh; dull, some rain.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Light variable airs; rainy, cool.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos 0 and 1.
7	{ ENGLAND N.W.	Same as No 2.
8	{ ENGLAND S.W.	N ^{ly} winds, moderate to fresh; rainy.
9	{ IRELAND NORTH	Same as Nos. 0 and 1.
10	{ IRELAND SOUTH	Same as No. 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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	0,7	55	49	0.3	0.70
Bath	29.82	50	NE 4	T	29.71	-.19	50	49	+ 5	NE 1	T	*	-	50	44	0.0	1.22

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort)	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort)	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	51	43	0, 0, 7 C	0.0	0.22	Eastbourne to 6 pm ...	*	*	*	*	*
Rhyl to 6 pm	*	*	*	0.3	*	Hastings	*	*	*	1.6	*
Llandudno to 6 p.m. ...	*	*	*	1.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	57	45	0, 0 C	5.0	0.07	Harrogate, to 6 p.m. ...	50	41	0, 7 C	0.0	0.54
Plymouth, to 9 p.m. ...	*	*	*	*	*	Manchester, to 9 p.m. ...	53	42	0	0.0	0.24
Worthing	*	*	*	1.4	*	Darwen, to 7 p.m. ...	48	36	0, 0, 7, 0, 2	0.0	0.29
Brighton	*	*	*	2.8	*	Birmingham, to 9 p.m. ...	50	41	7	0.0	0.62

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

STATIONS. 14 TH June, 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.		
	Max. °	Min. °				Max. °	Min. °				
Utrecht... ..	Information not received.			Ins.	Tunis	1 p.m. Information not received.	1 p.m. Information not received.	Measured 7 a.m.			
Madrid					Algiers						
Vienna					Madeira (Funchal)						
St. Petersburg					13 TH June, 1903.						
Trieste					Lugano						
Florence					Davos						
Rome					Lucerne						
Corsica (I. Sanguinaires) ...					Lausanne						
Naples											
Palermo											
Malta											

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Point 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 TH June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.31	11.53	8.15
Greenwich	3.44	12.0	8.16
Wick	3.7	12.12	9.17
Valencia	4.22	12.41	9.0

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17th June, 1903.

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° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.
				Ins.	°		°	°	Ins.	Ins.	°	°	°			°	°				
SCANDINAVIA.	Haparanda ...	29.93	56	NNE	4	8	29.87	-10	48	41	-1	SW	4	0	*	-	57	45	*	-	
	Hernösand ...	29.96	48	Z	0	8c	29.84	-19	51	47	-1	SSW	2	0	*	-	59	46	*	-	
	Stockholm ...	29.93	57	Z	0	8	29.80	-16	66	58	+4	SE	2	8	*	-	68	48	*	-	
	Wisby ...	29.86	54	Z	0	8	29.75	-13	61	56	+3	Z	0	8	*	-	64	45	*	-	
	Karlstad ...	29.84	62	SE	2	0	29.76	-17	58	54	-1	E	1	0	*	-	*	*	*	-	
	Færder (X'ianta Fjord)	29.82	58	WSW	2	0	29.67	-21	56	55	-2	E	4	7	2	-	58	55	*	0.51	
	Bodö ...	30.02	46	N	2	8c	29.92	-18	48	43	+5	NE	2	8	2	-	48	41	*	-	
	Christiansund ...	29.91	49	NNE	5	0	29.89	-08	45	41	-2	NNE	6	0	4	-	54	45	*	-	
	Skudesnaes ...	29.84	56	NNW	2	0	29.65	-19	57	54	+2	Z	0	0	0	7.0	59	50	*	-	
	Sumburgh Head ...	29.92	47	NE	3	0	29.83	-10	48	44	+1	NE	4	0	5	0.0	51	45	*	-	
BRITISH ISLANDS.	Stornoway ...	29.95	52	NE	4	0	29.92	-06	48	44	0	ENE	4	0	4	0	52	43	1.9	-	
	Malin Head ...	29.84	54	NE	1	0	29.82	-02	50	49	-2	E	3	0	3	0	58	49	*	-	
	Blacksod Pt. ...	29.86	55	NNE	4	0	29.81	-06	56	53	-1	NE	2	0m	3	0.0m	58	53	*	-	
	Valencia ...	29.85	57	WNW	3	0m	29.77	-12	54	52	+1	N	1	0m	3	0.0m	60	51	1.6	-	
	Roche's Point ...	29.80	60	N	4	0.9	29.79	-03	56	54	+3	WNW	2	0	0	0.09	60	61	*	0.04	
	Parsonstown ...	29.82	55	Z	0	r	29.80	-02	53	50	-1	E	1	0	*	0.07	59	47	0.0	0.02	
	Donaghadee ...	29.81	51	NNE	3	0	29.80	-01	51	49	+2	NNE	3	0	3	-	51	47	*	0.11	
	Liverpool Obsy. ...	29.71	56	NNE	1	0	29.74	+08	53	51	+1	Z	0	8c	2	0.0c	63	49	*	0.01	
	Holyhead ...	29.73	54	NE	3	0m	29.76	+02	52	51	+2	NE	3	0m	2	0.0m	54	49	*	0.06	
	Pembroke (St. Ann's) ...	29.73	51	N	5	0	29.76	+05	51	49	-1	NNW	4	0.9	3	0.9p	53	49	0.0	0.10	
GERMANY, &c.	Scilly (St. Mary's) ...	29.79	55	NW	5	0m	29.78	+03	54	51	-1	NNW	1	0	4	0.0m	58	51	2.5	0.02	
	Jersey (St. Aubins) ...	29.75	53	WNW	6	0m	29.83	+16	55	53	+3	W	4	0m	3	0.0m	55	51	0.0	0.31	
	Portland Bill ...	29.67	54	NW	4	0p	29.78	+18	52	50	+1	WNW	2	8	2	0.0p	54	49	*	0.10	
	Dungeness ...	29.66	55	SSW	2	8c	29.75	+13	56	52	+1	NW	3	0	1	8c	60	46	5.5	0.02	
	Wick ...	29.90	48	NNE	3	0	29.83	-10	47	45	+1	NNE	3	0	2	-	50	45	*	-	
	Nairn ...	29.92	48	E	3	0	29.86	-08	47	44	+1	E	4	0	2	-	50	45	*	0.01	
	Aberdeen ...	29.87	48	N	3	0p	29.79	-10	46	44	-2	NNW	4	0p	3	0.0m	49	45	0.0	0.02	
	Leith ...	29.85	49	NE	1	r	29.77	-06	47	47	-2	NE	1	0	*	-	49	46	*	0.21	
	North Shields ...	29.79	54	N	2	8c	29.72	+01	48	47	-2	N	3	0	3	0.8c, r	57	46	*	0.06	
	Spurn Head ...	29.73	53	NE	4	8c	29.69	+01	53	51	-3	N	4	0	3	-	59	49	*	-	
FRANCE.	Yarmouth ...	29.67	58	E	11	8	29.64	0.0	54	50	0	WNW	3	0m	3	8	59	48	*	0.10	
	Loughborough ...	29.71	51	NNE	1	0	29.77	+16	51	50	+2	NW	1	8	*	0.0p	61	44	*	0.01	
	Oxford ...	29.67	55	SE	2	0	29.74	+13	53	50	-1	NW	1	0	*	0.0m, 0.0p	61	46	4.0	0.09	
	London (Brixton) ...	29.67	55	SE	2	0	29.74	+13	53	50	-1	NW	1	0	*	0.0m, 0.0p	61	46	4.0	0.09	
	The Scaw (Skagen) ...	29.79	56	NNE	1	r	29.66	+18	57	56	-1	WSW	1	m	0	-	63	55	*	0.39	
	Fanö ...	29.78	52	WNW	1	8	29.70	-12	58	56	+3	E	2	8c	*	8.2	63	52	*	-	
	Cuxhaven ...	29.82	57	SW	2	0	29.71	-11	53	51	-1	S	3	0	*	-	63	50	*	0.12	
	The Helder ...	29.69	57	ESE	3	8	29.61	-11	53	50	-5	SW	1	0	1	-	64	48	*	0.35	
	Brussels ...	*	*	*	*	*	29.73	+03	53	51	0	SW	2	0	*	-	59	47	*	0.43	
	Berlin ...	29.80	64	SE	2	8c	29.81	0.0	60	55	+2	SW	3	8	*	-	70	52	*	-	
SPAN. PEN.	Frankfurt ...	29.79	57	S	2	0	29.82	+01	56	52	0	S	4	0	*	-	66	54	*	-	
	Munich ...	29.97	53	SSE	4	8	29.99	+10	56	51	+7	SW	4	0	*	-	61	46	*	-	
	C. Gris Nez ...	29.67	57	SW	1	0	29.71	+09	51	50	-1	W	4	8c	4	-	63	48	*	-	
	Brest ...	29.87	57	WNW	3	0	29.85	+06	54	51	0	NW	3	8	3	-	59	54	*	-	
	Lorient ...	29.84	54	WNW	5	0	29.89	+11	55	52	+1	WNW	3	8c	*	0	61	50	*	-	
	Rochefort ...	29.94	58	W	5	0	29.94	+11	57	53	+2	WSW	3	8c	*	0	59	52	*	-	
	Biarritz ...	30.08	60	WNW	1	8	30.01	-01	57	55	0	ESE	2	m	2	-	63	52	*	-	
	Paris ...	29.75	54	SE	3	0	29.85	+14	52	51	+2	SW	2	0	*	-	57	50	*	0.16	
	Belfort ...	29.86	56	WSW	6	0	29.93	+10	51	49	+1	WSW	6	0	*	-	60	49	*	0.04	
	Lyons ...	29.96	61	SSW	1	0	30.01	+07	57	48	+7	WSW	1	0	*	-	66	50	*	-	
Nice ...	29.83	66	W	5	8	29.90	+03	63	55	+7	Z	0	8	*	-	68	54	*	-		
Perpignan ...	30.01	64	W	1	0	30.02	+03	58	53	0	SW	1	8	*	-	69	48	*	-		
SPAN. PEN.	Corunna ...	30.10	63	WNW	3	8c	30.00	-08	65	60	+1	SSW	4	0	*	-	72	61	*	-	
	Lisbon ...	29.82	64	WSW	5	0	29.67	-12	63	61	-2	WSW	4	0	4	-	68	61	*	0.04	
	Azores (P. Delgada) ...	29.77	63	SW	4	0	29.70	-01	63	59	0	W	4	8c	2	-	68	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

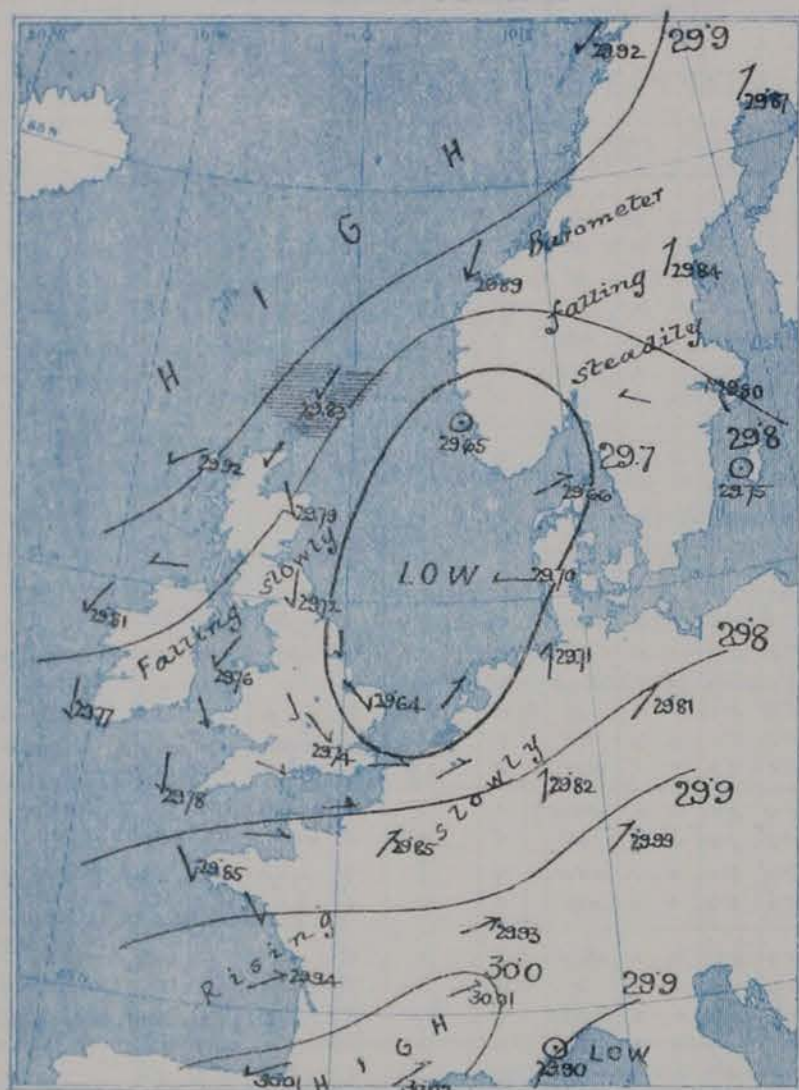
FOR WEDNESDAY, 17th JUNE, 1903.

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—(r6)



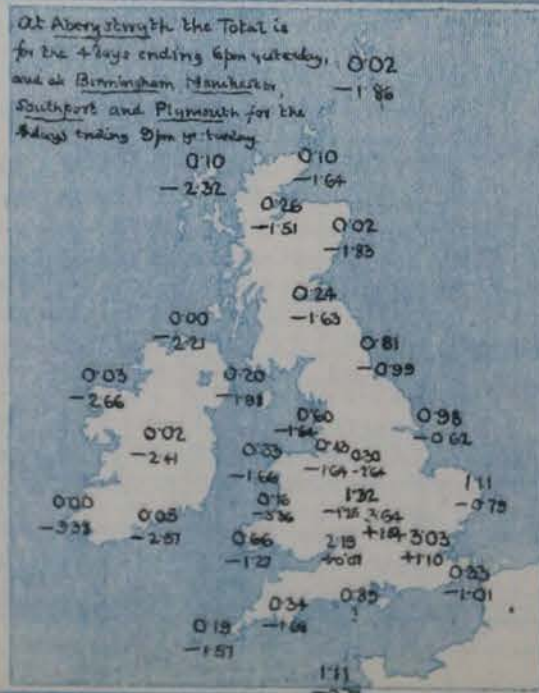
III. BAROMETER AND WIND

Yesterday morning



IV. THE RECENT HEAVY RAINFALL

TOTAL AMOUNT registered during the 4 days ending 8 A.M. To-DAY, with the difference from the average for the whole of JUNE.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The general type of the distribution of pressure has undergone little change. A depression whose centre (29.60 ins.) lies over Hampshire, covers nearly the whole of our Islands and the northern parts of France and the Netherlands. The anticyclone shown over the north Atlantic yesterday has moved northward, the highest reading 30.10 ins. being now reported from Bodø. The highest reading on the southern side of the depression is reported from Biarritz (30.02 ins.).

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds show a cyclonic circulation round the minimum of pressure. A brisk NE^{ly} current is blowing over Scandinavia and the northern part of our Islands; in the west this becomes N^{ly} or NW^{ly}. Over France, the wind is from the W. The weather is dull over the greater part of our area and rain is falling at many stations, particularly at those on the western side of the depression. A small area in which the sky is clear is shown in the southeast of England and along the Dutch coast. A clear sky is also reported from the neighbourhood of Stockholm. Temperature remains low. The absence of sunshine in the north of England causes the readings there to be somewhat lower today than yesterday; in the south a slight rise has taken place. At 8 a.m. readings lay between 57° at Blackhead Point and 46° at Wick and Narvik. On the Continent changes of temperature since yesterday have been small. Readings are under 60° in France and Germany. The highest temperature recorded (62°) comes from Stockholm, the lowest 43° from Bodø. The sea is moderate generally, slight in the Channel, but rather rough in the extreme north.

Rain fell generally over England during yesterday. In the midland, southern, and eastern districts the amounts were large, frequently over an inch. Much rain is also reported from the northern parts of France and Germany. Scotland and Ireland experienced a large amount of bright sunshine, over England the amounts were exceedingly small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south shows no tendency to move in any definite direction, and unsettled weather with much rain in various parts of the country is still probable. The rise of the barometer in the south is not very decided, and is probably merely due to the filling up of that part of the depression which lay over France yesterday.

FORECASTS *

For the 24 hours ending at NOON on 17th June

1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NE ^{ly} winds, moderate; dull, cool, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	E ^{ly} to SE ^{ly} winds, light or moderate; dull, cool, some rain.
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.	N ^{ly} to NW ^{ly} winds, moderate or fresh; cool, some rain.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	N ^{ly} winds, moderate or fresh; dull, cold, some rain.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.				PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature			Wind.	Weather.	Sea.	Weather.
						Dry.	Wet.	Change.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	c	*	r, bc
Bath	29.67	53	N 1	r	29.58 - .12	51	50	+ 1	N 1	o	*	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	57	46	o, r	0.0	0.01	Eastbourne to 6 pm ...	*	*	*	2.0	*
Rhyl to 6 pm	*	*	*	1.8	*	Hastings	*	*	*	1.7	*
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	55	48	o, o, r, o	0.0	1.10
Aberystwyth, to 6 p.m. ...	57	50	o	0.5	-	Harrogate, to 6 p.m. ...	57	45	r, o, c	1.2	0.02
Plymouth, to 9 p.m....	55	47	o, p	-	0.07	Manchester, to 9 p.m. ...	59	47	o, p, o	0.6	0.01
Worthing	*	*	*	0.0	*	Darwen, to 9 p.m. ...	55	43	o, p, o, m, u	0.5	0.04
Brighton	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	54	45	r	0.0	0.13

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 3 a.m. yesterday.

STATIONS. 15 TH JUNE 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	59	52	o, r	0.16	Tunis	73	52	o, c	0.08
Madrid	75	50	b, bc	-	Algiers	79	61	b, c	-
Vienna	75	59	bc, o	?	Madeira (Funchal) ...	68	59	o, o	-
St. Petersburg	52	46	b, o	-	14 TH JUNE 1903. 1 p.m. Information not received				
Trieste	73	57	bc, f	-					
Florence	71	53	c, o	0.16					
Rome	73	57	o, bc	0.28					
Corsica (I. Sanguinaires) ...	81	57	m, m	-					
Naples	67	57	c, bc	1.26	Lugano	-	-	-	Measured 7 a.m.
Palermo	73	60	r, o	0.20	Davos	-	-	-	-
Malta	71	66	?, c	-	Lucerne	-	-	-	-
					Lausanne	-	-	-	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	16 TH JUNE, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Yarmouth	3.31	11.53	8.15
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.44	12.0	8.16
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.7	12.12	9.18
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.22	12.41	9.0
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 { Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 18th June, 1903.*

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° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																			Ins.	Ins.		
		Ins.	°			Ins.	Ins.	°	°							°	°	Hours.	Ins.			
SCANDINAVIA.	Haparanda ...	29.77	51	NE	2	0	29.62	-.25	56	52	+ 8	NE	2	0	*	-	57	39	*	0.04		
	Hernösand ...	29.71	50	X	0	8c	29.52	-.32	55	51	+ 4	SW	4	8c	*	-	64	45	*	-		
	Stockholm ...	29.66	59	X	0	8c	29.49	-.31	62	57	- 4	X	0	0	*	-	70	50	*	-		
	Wisby ...	29.65	53	X	0	c	29.58	-.17	56	55	- 5	X	0	c	*	-	70	48	*	0.04		
	Karlstad ...	29.62	58	X	0	r	29.53	-.23	57	55	- 1	SSW	2	c	*	-	*	*	*	0.47		
	Færder (X'ania Fjord)	29.61	58	S	2	0	29.49	-.18	59	57	+ 3	X	0	0	1	-	59	55	*	0.20		
	Bodö ...	29.82	44	NW	2	8	29.70	-.22	44	38	- 4	N	2	8	1	-	50	37	*	-		
	Christiansund ...	29.78	44	N	6	0	29.65	-.24	45	41	0	N	4	0	4	-	46	43	*	-		
	Skudesnaes ...	29.59	57	X	0	c	29.49	-.16	55	53	- 2	NE	2	0	1	0, c	57	50	*	-		
	Sumburgh Head ...	29.79	45	NE	4	c	29.71	-.12	46	45	- 2	NNE	4	c	6	c	50	40	*	0.02		
BRITISH ISLANDS.	Stornoway ...	29.90	49	E	4	0	29.86	-.06	46	43	- 2	E	5	0	5	p, 8c, 0	54	38	1.2	0.44		
	Malin Head ...	29.78	51	N	3	0m	29.76	-.06	47	46	- 3	E	5	c	4	8, cm	58	45	*	-		
	Blacksod Pt. ...	29.79	54	NE	5	8cm	29.72	-.09	54	51	- 2	ENE	5	c	4	cm, 8cm	58	51	*	-		
	Valencia ...	29.73	55	X	0	0mp	29.64	-.13	55	53	+ 1	N	1	cm	2	p, 0mp	61	48	1.0	0.10		
	Roche's Point ...	29.75	59	SE	2	c	29.66	-.13	54	51	- 2	E	4	0	2	0, c	60	48	*	-		
	Parsonstown ...	29.75	59	NE	1	c	29.70	-.10	51	49	- 2	E	1	0r	*	c	60	44	0.3	0.01		
	Donaghadee ...	29.76	53	NNE	2	0	29.76	-.04	49	46	- 2	E	2	c	3	-	53	46	*	0.01		
	Liverpool Obsy. ...	29.65	49	NE	2	r	29.73	-.01	52	47	- 1	ENE	1	8c	1	-	58	43	*	0.01		
	Holyhead ...	29.76	52	NNE	2	c	29.72	-.04	51	47	- 1	ENE	2	c	2	c	55	47	*	-		
	Pembroke (St. Ann's)	29.75	53	NW	4	c	29.68	-.08	53	50	+ 2	ESE	5	0gm	3	-	55	46	0.7	-		
GERMANY, &c.	Scilly (St. Mary's)...	29.74	59	S	1	cm	29.54	-.24	53	51	- 1	E	6	r	5	cm	61	51	5.5	0.11		
	Jersey (St. Aubins)...	29.80	56	WSW	3	0m	29.65	-.18	55	53	0	E	3	0p	3	d, p, 0gm	57	51	0.7	0.03		
	Portland Bill ...	29.76	55	WSW	3	8m	29.70	-.08	52	51	0	E	2	0	1	8, 8m	60	51	*	-		
	Dungeness ...	29.74	57	WSW	5	c	29.72	-.03	52	49	- 4	NE	3	0	1	8c, c	61	49	10.6	-		
	Wick ...	29.81	44	NNE	4	0	29.76	-.07	45	43	- 2	NNE	4	c	3	-	49	40	*	0.01		
	Nairn ...	29.83	48	E	3	0	29.80	-.06	47	44	0	E	3	c	2	-	50	42	*	0.02		
	Aberdeen ...	29.77	48	N	4	0	29.75	-.04	44	41	- 2	NNW	4	8c	3	0gm, 0	50	42	0.0	0.02		
	Leith ...	29.76	51	NNE	3	0	29.76	-.01	49	44	+ 2	NNE	2	c	*	-	53	43	*	0.04		
	North Shields ...	29.69	47	NNW	2	r	29.71	-.01	48	45	0	NNE	3	c	4	r	48	43	*	0.87		
	Spurn Head ...	29.65	49	WNW	4	0	29.68	-.01	50	47	- 3	NNW	4	c	3	r, 0	55	45	*	0.45		
FRANCE.	Yarmouth ...	29.67	53	W	1	r	29.66	+ .02	51	49	- 3	WNW	4	cm	3	d, p, c, r	55	43	*	0.39		
	Loughborough ...	29.71	55	WNW	2	0	29.73	-.04	51	47	0	NE	1	0	*	8c, 0p	65	41	*	0.01		
	Oxford ...	29.71	55	SE	1	0gr	29.71	-.03	51	47	- 2	N	1	0	*	0, 0gr, 2, 7r	67	43	6.3	0.46		
	London (Brixton)...	29.71	55	SE	1	0gr	29.71	-.03	51	47	- 2	N	1	0	*	0, 0gr, 2, 7r	67	43	6.3	0.46		
	The Scaw (Skagen)	29.60	61	SSW	3	m	29.52	-.14	55	52	- 2	SW	1	8c	0	-	68	50	*	-		
	Fanö ...	29.63	52	S	2	8c	29.52	-.18	54	51	- 4	SW	4	c	*	-	63	52	*	0.12		
	Cuxhaven ...	29.67	57	SW	2	8	29.61	-.10	51	50	- 2	SW	4	r	*	2, 7r, 8	59	50	*	0.24		
	The Helder ...	29.60	54	W	3	0	29.61	-.00	53	50	0	WSW	3	0	3	-	59	50	*	0.32		
	Brussels ...	*	*	*	*	*	29.73	-.00	57	54	+ 4	WSW	1	8c	*	-	63	49	*	0.04		
	Berlin ...	29.77	62	W	3	8	29.76	-.05	58	53	- 2	SW	2	8	*	-	73	50	*	-		
SPAN. PEN.	Frankfurt ...	29.82	55	SW	2	c	29.78	-.04	55	50	- 1	SW	2	0	*	-	63	46	*	0.20		
	Munich ...	29.94	57	SW	7	0	29.91	-.08	60	54	+ 4	SE	2	8	*	-	63	50	*	0.04		
	C. Gris Nez ...	29.73	54	SW	4	8	29.73	+ .02	51	49	0	NW	2	c	2	-	61	50	*	-		
	Brest ...	29.77	57	SE	3	0	29.58	-.27	55	53	+ 1	ESE	3	0	3	-	57	52	*	0.82		
	Lorient ...	29.83	57	S	3	0	29.57	-.32	54	50	- 1	E	3	0	2	-	66	52	*	0.12		
	Rochefort ...	29.82	63	NW	2	c	29.63	-.31	62	59	+ 5	SSE	3	0	*	-	72	54	*	-		
	Biarritz ...	29.81	68	ESE	2	0	29.65	-.36	70	64	+ 13	SSE	4	0	0	0, 2, 2	75	57	*	-		
	Paris ...	29.85	57	SW	2	8c	29.76	-.09	55	51	+ 3	SSE	1	0	*	-	62	48	*	-		
	Belfort ...	29.88	58	WSW	5	0	29.81	-.12	56	52	+ 5	X	0	m	*	-	62	46	*	-		
	Lyons ...	29.89	65	E	1	0	29.82	-.19	59	54	+ 2	S	3	c	1	-	69	50	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY 18th JUNE, 1903.

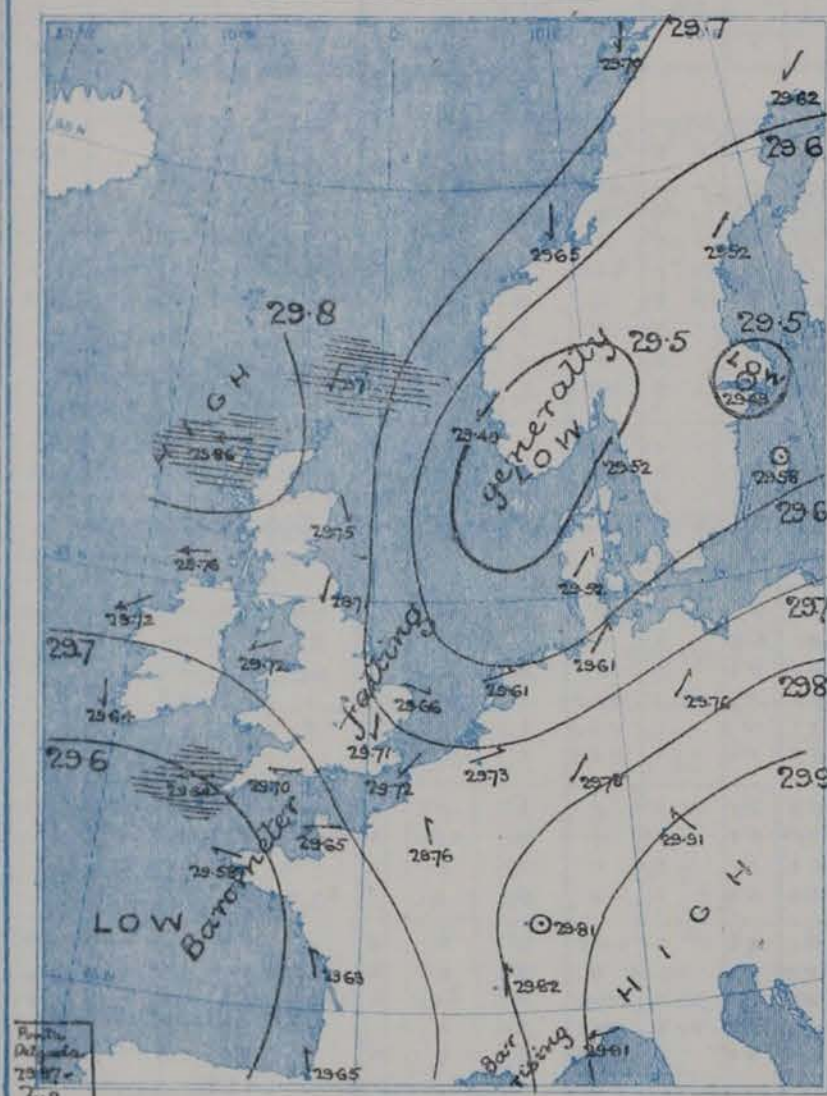
I. BAROMETER, WIND AND SEA, This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 → }

SEA.—Rough High

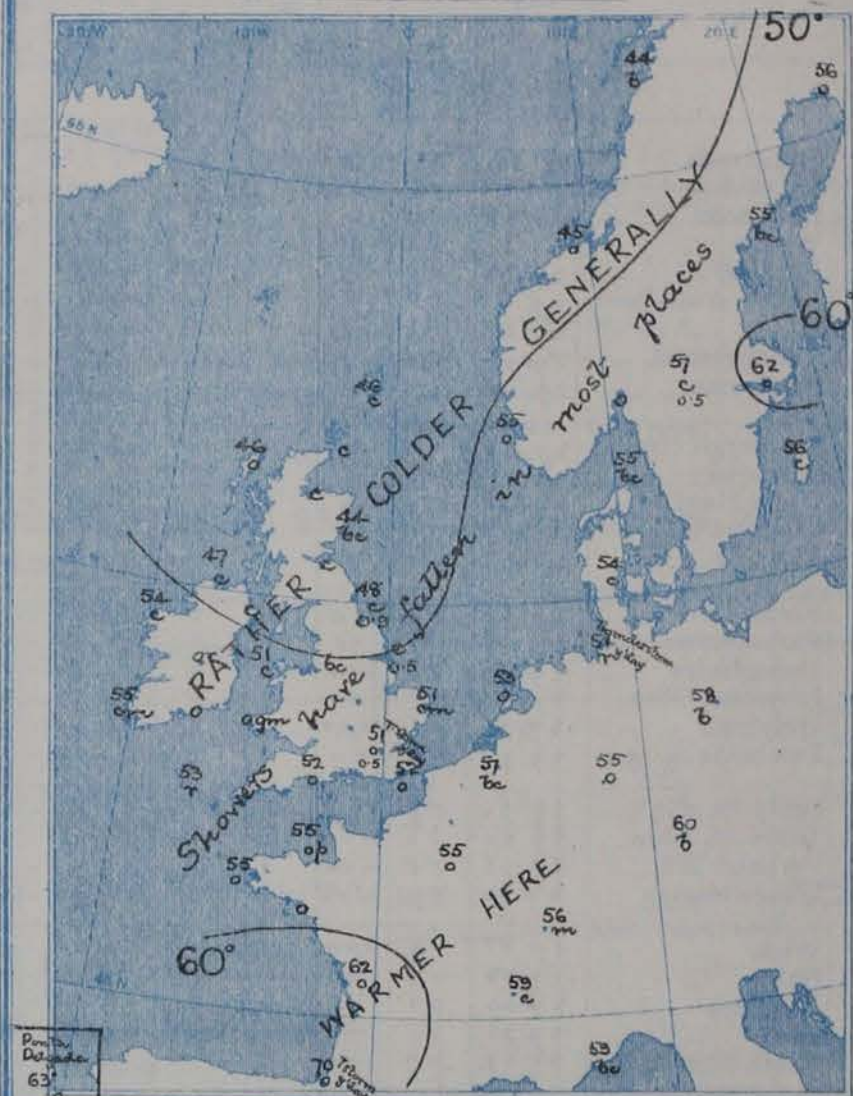


II. TEMPERATURE AND WEATHER, This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



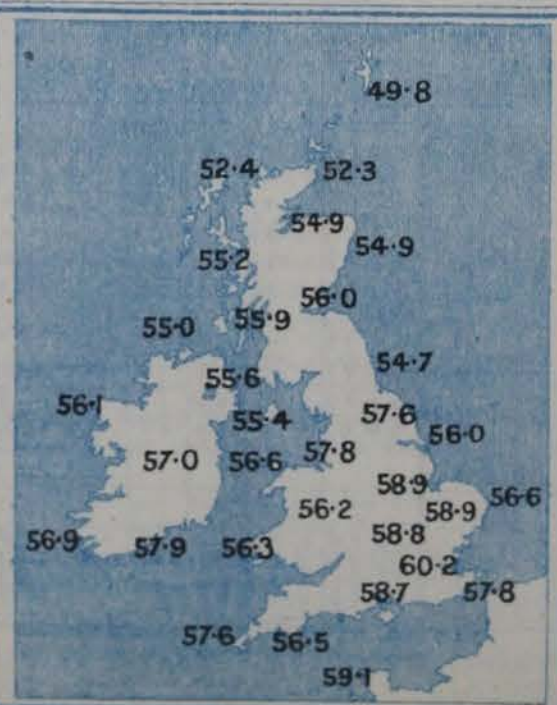
III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-1900)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period JUNE (1871-1900,



GENERAL SITUATION AT 8 A.M.

PRESSURE

The low pressure system which has been lying over southern England since Saturday last has moved to the eastward; it now forms a shallow elongated depression over the North Sea. The 29.70 isobar is the lowest shown on the map; it encloses Norfolk and Suffolk in the south, and southern Norway in the north. The highest readings in the northwest of the map, come from Stornoway and Bodø (both 29.92 ins.). On the southern side Biarritz and Perpignan report 30.01 ins. and 30.02 ins. respectively. (Lyons 30.01 ins.)

WIND

TEMPERATURE

WEATHER

AND

SEA

A NE^{ly} air current still blows along the northern parts of the Norwegian coast and over the north of the British Isles, and a W^{ly} to SW^{ly} one is reported from France and Germany. Over England and the south of Ireland the wind is very light and NW^{ly} in direction. The weather shows a decided improvement, it is still overcast in Scotland and Ireland with showers at Aberdeen, but several English stations report a clear sky. It has also cleared in western France. The dull weather has been transferred to Norway; rain is falling near Christiania; in southern Sweden it is fine. Temperature has changed little since yesterday, and remains low over our Islands and France. 56° is the highest home reading, 60° is reached at Berlin, but at all other German and French stations the readings are below this value. 66° is reported from Stockholm. The sea is slight generally, but still moderate in the far north.

During yesterday rain fell over England and the east of Scotland and Ireland, but the amounts were not large (maximum 0.31 inch at Jersey). Between 6 and 10 hours of bright sunshine were recorded in the south and east; 4.6 hours are reported from the northwest of England, but in Scotland, Ireland, and the southwest of England the amounts were small. Thunderstorms occurred in London during the afternoon and evening. Thunder is also reported from the Helder and lightning from Faro.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now rising over France, but it is still falling in the north. In London it is steady. The forecasts are based on the assumption that the depression will continue on its northeasterly course and probably fill up. In its rear the high pressure from France is likely to spread northwards.

FORECASTS *

For the 24 hours ending at NOON on 18th June.

1903

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	NE ^{ly} winds, light or moderate; showery and cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light N ^{ly} breezes; showery and cool.
3	{ ENGLAND EAST	light breezes, mainly W ^{ly} ; fair generally and cool, but showers locally.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	light N ^{ly} breezes; fair and cool generally, some showers.
8	{ ENGLAND S.W.	Same as Nos. 3 to 5.
9	{ IRELAND NORTH	Same as Nos 0 and 1.
10	{ IRELAND SOUTH	light variable breezes; fair, some showers.
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.																	
TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	7	56	45	8.6	-
Bath	29.67	55	N 1	7	29.76	+ .18	50	49	- 1	NNW 1	7	*	-	60	44	1.5	0.21

REPORTS FOR YESTERDAY.											
STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	65	50	07, 02, 0, c	4.6	0.15	Eastbourne to 6 pm ...	*	*	*	9.3	*
Rhyl to 6 pm	*	*	*	4.3	*	Hastings	*	*	*	9.5	*
Llandudno	*	*	*	5.5	*	Lowestoft, to 6 p.m. ...	58	46	7c, c	10.3	-
Aberystwyth, to 6 p.m. ...	60	52	0c, 0	3.5	0.03	Harrogate, to 6 p.m. ...	62	48	7, c, 7c	8.0	0.41
Plymouth, to 9 p.m....	55	51	0, 0, 9, 0	0.0	0.14	Manchester, to 9 p.m. ...	63	51	7c	5.3	-
Worthing	*	*	*	6.3	*	Darwen, to 9 p.m. ...	61	47	7, 0c, 0, cmw	5.4	0.09
Brighton	*	*	*	8.9	*	Birmingham, to 9 p.m. ...	59	47	c, p, c	3.0	0.39

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.									
STATIONS. 16 TH June, 1908.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	57	43	0, 7c	Ins. 0.63	Tunis	81	59	m, 0	Ins. -
Madrid	77	55	0, 0	-	Algiers	84	66	0, 1	0.04
Vienna	68	59	0, 0	0.08	Madeira (Funchal)	68	55	1, c	0.04
St. Petersburg	63	46	0, c	-					
Trieste	70	59	7, c	0.12					
Florence	71	54	7c, 7c	-					
Rome	73	55	7, 0	-					
Corsica (I. Sanguinaires) ...	79	57	m, m	-					
Naples	79	59	c, 7	0.04					
Palermo	74	51	7, f	-					
Malta	76	64	?, 7	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.									
WEATHER. —Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew. * AN ASTERISK is inserted in all places for which information is not usually received.									

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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 TH June 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.44	12.1	8.17
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.7	12.13	9.18
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.22	12.42	9.1
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 { Point 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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 19th June, 1903.*
 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.		Sun- shine.	Rainfall.
	At 32° and M.S.L. Ins.	Dry Bulb. °	Dirac. °	Force (0 to 12.)	Weather		At 32° Fahr. and M. S. L. Ins.	Change since Yester- day. Ins.	Dry Bulb. °	Wet Bulb. °	Change since Yester- day. °	Dirac. °	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max. °	Min. °	Hours.	Ins.
SCANDINAVIA.	Haparanda ...	29.43	59	NE	2	0	29.37	-0.25	54	54	-2	SW	2	0	*	-	66	46	*	0.12
	Hernösand ...	29.43	54	Z	0	0	29.43	-0.09	55	51	-6	Z	0	0	*	-	64	45	*	0.16
	Stockholm ...	29.50	58	S	2	0	29.52	+0.03	56	52	-6	SW	2	0	*	-	72	52	*	-
	Wisby ...	29.61	54	S	2	0	29.67	+0.09	56	54	-2	SW	2	0	*	-	66	50	*	-
	Karlstad ...	29.45	56	SW	2	0	29.46	-0.07	55	51	-2	SW	4	0	*	-	*	*	*	-
	Færder (X'ania Fjord)	29.42	57	S	2	0	29.41	-0.08	58	53	-1	SW	6	0	3	-	59	55	*	-
	Bodö ...	29.54	46	N	2	0	29.45	-0.25	47	43	+3	N	2	0	2	-	48	44	*	-
	Christiansund ...	29.55	44	N	4	0	29.50	-0.15	44	42	-1	NE	2	0	3	-	48	43	*	-
	Skudesnaes ...	29.46	50	NNW	6	0	29.57	+0.08	46	43	-9	NNW	7	0	4	0	55	43	*	-
	Sumburgh Head	29.67	45	N	3	0	29.69	-0.02	44	42	-2	NNW	2	0	5	0.05	51	37	*	0.03
BRITISH ISLANDS.	Stornoway ...	29.81	48	NNE	5	0	29.81	-0.05	46	42	-6	NE	5	0	5	0.05	52	36	7.6	0.03
	Malin Head ...	29.77	51	N	4	0	29.79	+0.03	48	46	+1	N	5	0	4	0.05	54	44	*	-
	Blacksod Pt. ...	29.74	53	NE	5	0	29.81	+0.09	51	47	-3	NE	5	0	4	0.05	54	48	*	-
	Valencia ...	29.63	58	NE	3	0.05	29.74	+0.10	51	46	-4	NNE	3	0.05	3	0.05	62	47	1.0	-
	Roche's Point ...	29.65	56	SE	5	0.05	29.68	+0.02	51	47	-3	NNE	4	-0.05	3	0.05	60	45	*	-
	Parsonstown ...	29.69	57	E	1	0	29.78	+0.08	50	46	-1	NE	3	0	*	0.05	60	42	0.0	-
	Donaghadee ...	29.77	50	NNE	1	0	29.76	-0.00	49	46	-3	NE	3	0	2	-	51	43	*	-
	Liverpool Obsy.	29.70	52	ENE	2	0	29.71	-0.02	49	45	-3	ENE	1	0	2	0.05	55	44	*	-
	Holyhead ...	29.71	52	NE	3	0.05	29.71	-0.01	53	48	+2	E	3	0.05	2	0.05	56	47	*	-
	Pembroke (St. Ann's)	29.64	55	E	4	0	29.61	-0.07	50	48	-3	NE	5	0	4	-	57	46	0.2	-
GERMANY. &c.	Scilly (St. Mary's)...	29.51	56	E	5	0	29.49	-0.05	55	53	+2	ENE	5	0	5	0.05	57	51	0.9	0.34
	Jersey (St. Aubins)...	29.52	59	ENE	4	0.05	29.40	-0.25	53	53	-2	NE	6	0.05	4	0.05	60	54	0.2	0.78
	Portland Bill ...	29.60	56	E	4	0	29.52	-0.18	46	44	-6	ENE	5	0	4	0	60	45	*	0.14
	Dungeness ...	29.96	55	E	5	0	29.51	-0.21	51	50	-1	ENE	7	0	4	0.05	57	51	3.5	0.06
	Wick ...	29.73	45	N	3	0	29.73	-0.03	46	44	+1	N	3	0	2	-	52	35	*	0.02
	Nairn ...	29.76	49	E	1	0	29.78	-0.02	45	42	-2	W	1	0	1	-	58	38	*	0.05
	Aberdeen ...	29.74	49	NNW	3	0	29.77	+0.02	46	42	+2	WNW	3	0	2	0.05	52	35	6.5	0.02
	Leith ...	29.74	52	NNE	2	0	29.76	-0.00	48	44	-1	SE	1	0	*	-	56	45	*	-
	North Shields ...	29.73	50	N	3	0	29.75	+0.04	50	45	+2	NE	3	0	4	0.05	51	40	*	-
	Spurn Head ...	29.72	49	N	3	0	29.70	+0.02	51	48	+1	NE	4	0	4	-	52	47	*	-
FRANCE.	Yarmouth ...	29.69	52	N	4	0.05	29.62	-0.04	53	48	+2	ENE	5	0	4	0.05	53	46	*	0.03
	Loughborough ...	29.69	51	NE	3	0	29.62	-0.11	50	46	-1	NE	3	0	*	0.05	60	44	*	-
	Oxford ...	29.65	58	E	2	0	29.58	-0.13	49	46	-2	ENE	4	0	*	0	60	46	3.6	-
	London (Brixton)...	29.65	58	E	2	0	29.58	-0.13	49	46	-2	ENE	4	0	*	0	60	46	3.6	-
	The Scaw (Skagen)	29.44	52	W	2	0	29.50	-0.02	54	51	-1	W	4	0	1	-	59	48	*	0.20
	Fanö ...	29.58	53	WSW	6	0	29.65	+0.13	52	50	-2	NW	5	0	*	-	57	50	*	0.08
	Cuxhaven ...	29.64	57	W	4	0	29.69	+0.08	53	50	+2	NW	1	0	*	-	57	48	*	-
	The Helder ...	29.64	54	WNW	2	0	29.63	+0.02	54	48	+1	NE	3	0	2	-	59	52	*	-
	Brussels ...	*	*	*	*	*	29.55	-0.18	53	53	-4	NE	2	0	*	-	67	50	*	0.04
	Berlin ...	29.70	61	W	2	0	29.72	-0.04	63	57	+5	SE	1	0	*	-	70	54	*	-
SPAN. PEN.	Frankfurt ...	29.65	61	SE	1	0	29.61	-0.17	61	57	+6	N	1	0	*	-	72	55	*	0.03
	Munich ...	29.79	63	W	6	0	29.69	-0.22	62	56	+2	SE	3	0	*	-	72	50	*	-
	C. Gris Nez ...	29.67	54	ENE	4	0	29.51	-0.22	52	50	+1	NE	6	0	6	-	59	50	*	-
	Brest ...	29.47	59	N	3	0	29.31	-0.27	57	57	+2	E	2	0	5	-	66	55	*	0.79
	Lorient ...	29.47	61	S	1	0	29.33	-0.24	58	57	+1	SW	4	0	4	-	70	50	*	0.51
	Rochefort ...	29.50	66	Z	0	0	29.51	-0.12	61	59	+1	SE	4	0	0	-	77	57	*	0.08
	Biarritz ...	29.51	64	Z	0	0	29.61	-0.04	64	63	-1	Z	0	0	0	-	73	57	*	0.16
	Paris ...	29.59	63	ENE	2	0	29.47	-0.29	60	57	+5	?	4	0	*	-	69	55	*	0.08
	Belfort ...	29.67	58	WSW	2	0	29.59	-0.22	56	55	-1	ENE	2	0	*	-	74	53	*	0.12
	Lyons ...	29.68	59	S	2	0	29.60	-0.22	57	55	-2	S	2	0	*	-	70	53	*	1.58
SPAN. PEN.	Nice ...	29.92	56	ENE	2	0	29.78	-0.13	53	53	-6	ENE	2	0	3	-	68	52	*	0.55
	Perpignan ...	29.62	66	SE	3	0	29.58	-0.04	68	62	+13	SW	1	0	*	-	78	61	*	-
	Corunna ...	29.80	60	WSW	3	0	29.88	+0.34	62	57	-1	SW	5	0	*	-	64	59	*	0.47
SPAN. PEN.	Lisbon ...	29.90	65	S	3	0	29.87	-0.00	67	63	+4	N	4	0	3	-	70	63	*	0.24
	Azores (P. Delgada)	29.86	64	Z	0	0	29.85	+0.16	65	65	+3	SSW	2	0	1	-	68	62	*	0.24

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR **FRIDAY, 19th JUNE, 1903.**

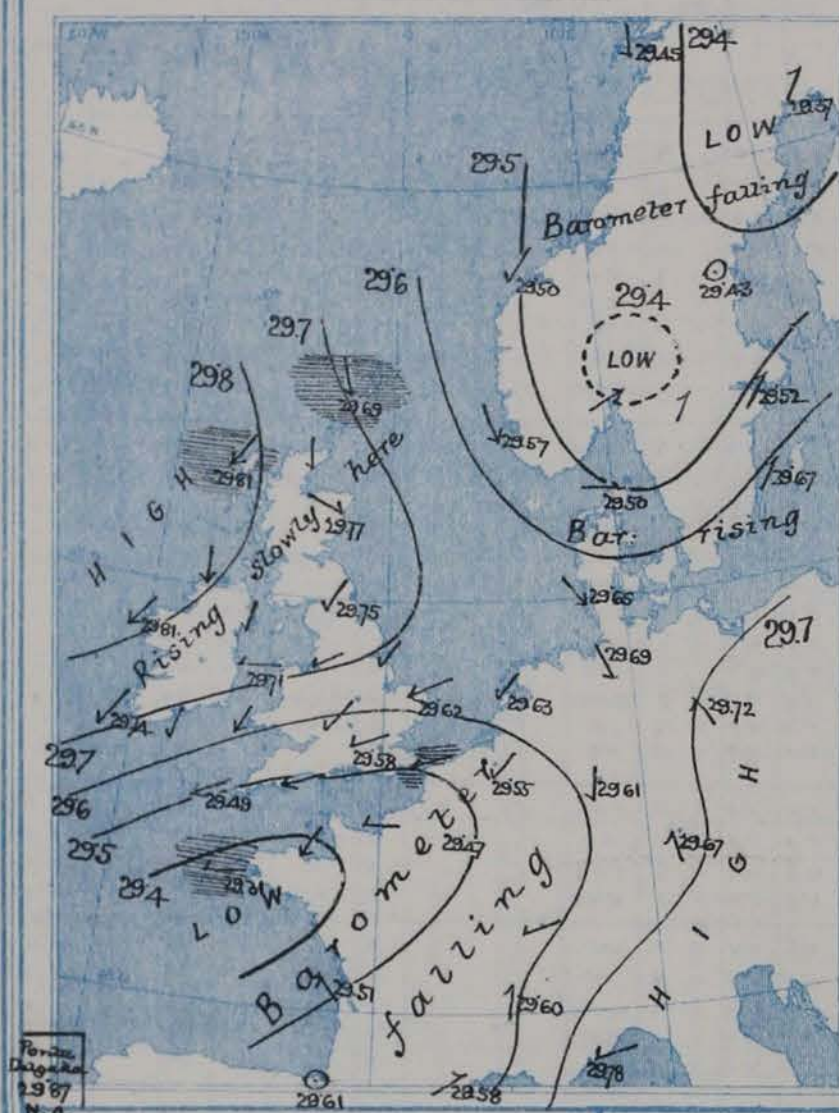
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 →

SEA—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning



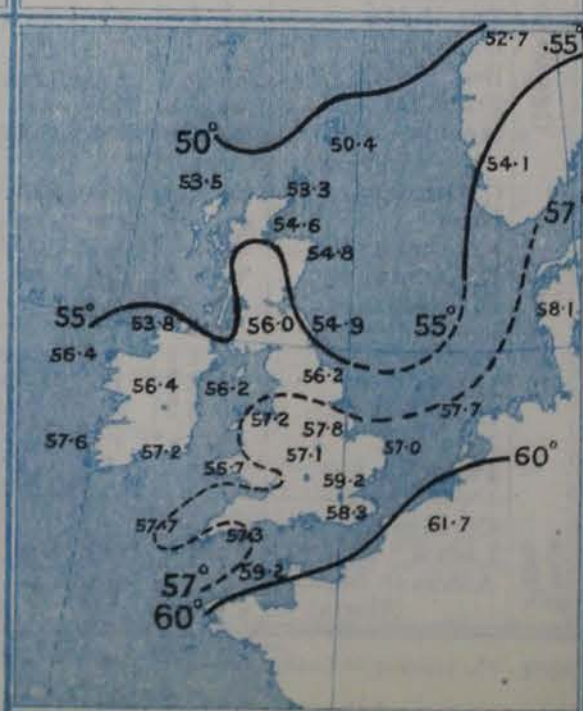
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of **JUNE. (1871-1900)**



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A ridge of high pressure extends across northwestern Europe in a northwest to southeast direction from Stornoway (29.86 ins) to Nice (29.91 ins) and separates the depression which was shown on yesterday's map from a low pressure system which has appeared over the Bay of Biscay. The former has increased in intensity, and now lies over southern Norway (Skudesnaes 29.49 ins). In the latter the lowest reading reported is 29.54 ins. at Scilly.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulation, like the distribution of pressure is very complex. On the west of the eastern "low" a N^W air current is blowing down the coast of Norway and over the eastern half of Great Britain. A SW^W wind is reported from Germany on the southern side of this "low". On the western side of the ridge, S^W winds prevail over France; has become strong. The weather remains unsettled, but it is fair though cloudy over the greater part of our Islands; in the southwestern districts it is dull and gloomy with rain at Scilly and Parsonstown. Dull weather is reported from the Continent generally; for a clear sky we must go to the extreme southeastern border of our area. Temperature remains low generally. Over our Islands the readings are slightly lower than those reported yesterday; the values lie between 55° at Valencia and Jersey and 44° at Aberdeen. Over France and Germany the thermometer stands below 60° generally, but the S^W air current in the extreme west has caused a slight rise in this locality. Rochefort 62° Biarritz 70°. The sea is rather rough at Scilly and in the far north; moderate off the west of Ireland, slight elsewhere.

During the past 24 hours rain fell at most of our eastern stations. The largest amounts are reported from the east coast, where a secondary to the depression over the North Sea developed. About 10 hours of bright sunshine were recorded in Wales and the south of England; elsewhere the amounts were small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the east has ceased to affect the weather over our Islands. That in the west will probably spread slowly causing SE^W winds to spread over the southern part of the country. In the north, NE^W winds with fair weather seem probable, but showers are still to be expected.

FORECASTS *

For the 24 hours ending at NOON on 19th June.

1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NE ^W breezes, moderate to fresh;
1	{ SCOTLAND EAST	fair generally, but some showers.
2	{ ENGLAND N.E.	Remaining cool.
3	{ ENGLAND EAST	Light variable winds, finally SE ^W , fair generally, local thunder showers.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	E ^W to SE ^W breezes, light; fair generally, but some showers. Remaining cool.
8	{ ENGLAND S.W.	E ^W winds, fresh; unsettled, some rain.
9	{ IRELAND NORTH	E ^W winds, moderate to fresh; fair generally, but some showers. Remaining cool.
10	{ IRELAND SOUTH	Same as No. 8.

WARNINGS

None issued.

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

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

[illegible]

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 20th June, 1903.*
 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.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.		
SCANDINAVIA.	Haparanda ...	29.58	50	SW	4	0	29.65	+ .28	47	45	- 7	SSW	4	0	*	-	59	47	*	-	
	Hernösand ...	29.59	53	X	0	0	29.75	+ .32	53	49	- 2	N	4	0	*	-	59	48	*	0.20	
	Stockholm ...	29.70	57	S	2	0	29.84	+ .32	59	52	+ 3	S	2	0	*	-	66	52	*	0.04	
	Wisby ...	29.78	55	SW	2	0	29.80	+ .13	59	54	+ 3	X	0	0	*	-	59	48	*	-	
	Karlstad ...	29.68	53	SW	6	0	29.81	+ .35	54	50	- 1	SSW	4	0	*	-	59	48	*	-	
	Færder (X'ania Fjord)	29.54	61	W	5	0	29.73	+ .32	53	50	- 5	NNE	4	0	2	-	61	52	*	-	
	Bodö ...	29.54	46	NW	2	0	29.73	+ .28	45	44	- 2	SSW	6	0	3	-	48	45	*	0.28	
	Christiansund ...	29.71	45	NE	2	0	29.91	+ .41	44	41	0	NNW	4	0	3	-	46	44	*	0.16	
	Skudesnaes ...	29.77	48	NNW	6	0	29.89	+ .32	47	43	+ 1	NNW	6	0	2	-	48	41	*	-	
	Sumburgh Head ...	29.80	45	NNW	1	0	29.97	+ .28	44	43	0	WNW	1	0	3	0.0	48	37	*	0.10	
BRITISH ISLANDS.	Stornoway ...	29.89	51	N	3	0	29.99	+ .18	46	43	0	NNW	2	0	2	0.0	54	36	11.1	-	
	Malin Head ...	29.85	49	N	5	0	30.01	+ .22	53	51	+ 5	NE	3	0	3	0.0	53	47	*	-	
	Blacksod Pt. ...	29.88	52	NE	5	0	30.02	+ .21	54	50	+ 3	ENE	3	0	3	0.0	54	47	*	-	
	Valencia ...	29.81	57	N	4	0	29.98	+ .24	53	48	+ 2	X	0	0	3	0.0	58	47	12.5	-	
	Roche's Point ...	29.76	57	NNE	2	0	29.97	+ .29	55	50	+ 4	N	2	0	2	0	59	47	*	-	
	Parsonstown ...	29.79	55	W	1	0	30.01	+ .23	50	46	0	NE	1	0	*	-	58	37	6.2	-	
	Donaghadee ...	29.82	54	N	3	0	30.02	+ .26	52	48	+ 3	E	2	0	1	-	55	47	*	-	
	Liverpool Obsy. ...	29.74	55	ENE	4	0	29.97	+ .26	50	45	+ 1	ENE	3	0	2	0.0	56	40	*	-	
	Holyhead ...	29.76	52	NE	5	0	29.98	+ .27	52	48	- 1	NE	3	0	2	0.0	54	45	*	-	
	Pembroke (St. Ann's)	29.65	55	NE	5	0	29.92	+ .31	52	49	+ 2	NE	5	0	4	-	56	44	3.0	-	
GERMANY, &c.	Scilly (St. Mary's)...	29.61	54	NNE	5	0	29.85	+ .36	52	49	- 3	NNE	5	0	4	0.0	56	48	0.3	-	
	Jersey (St. Aubins)...	29.47	56	NNE	5	0	29.68	+ .28	52	51	- 1	N	5	0	4	0.0	57	51	2.0	0.53	
	Portland Bill ...	29.57	48	NE	4	0	29.78	+ .26	48	46	+ 2	NE	4	0	4	0.0	49	45	*	0.62	
	Dungeness ...	29.53	53	ENE	6	0	29.71	+ .20	52	51	+ 1	NE	6	0	4	0.0	57	50	0.0	0.60	
	Wick ...	29.85	49	N	3	0	29.98	+ .25	48	46	+ 2	NW	2	0	1	-	55	30	*	-	
	Nairn ...	29.85	50	X	0	0	30.01	+ .23	47	44	+ 2	X	0	0	0	-	56	30	*	-	
	Aberdeen ...	29.88	44	SE	2	0	30.01	+ .24	49	43	+ 3	NNW	3	0	2	0.0	53	35	8.0	0.09	
	Leith ...	29.83	50	E	1	0	30.00	+ .24	52	46	+ 4	NE	1	0	*	-	55	42	*	-	
	North Shields ...	29.81	50	NE	3	0	29.96	+ .21	50	45	0	NNE	3	0	4	0.0	52	44	*	-	
	Spurn Head ...	29.76	50	NNE	5	0	29.87	+ .17	51	47	0	NNE	5	0	4	0.0	55	47	*	-	
FRANCE.	Yarmouth ...	29.63	51	NE	6	0	29.77	+ .15	51	49	- 2	NE	6	0	5	0.0	54	47	*	0.31	
	Loughborough ...	29.69	46	NE	3	0	29.85	+ .23	46	45	- 4	NE	3	0	*	0.0	51	45	*	0.76	
	Oxford ...	29.69	46	NE	3	0	29.85	+ .23	46	45	- 4	NE	3	0	*	0.0	51	45	*	0.76	
	London (Brixton)...	29.58	49	ENE	6	0	29.79	+ .21	48	46	- 1	NE	5	0	*	0.0	50	46	0.0	0.80	
	The Scaw (Skagen)	29.70	50	SW	3	0	29.75	+ .25	54	49	0	X	0	0	0	-	57	46	*	-	
	Fanö ...	29.75	50	NW	4	0	29.75	+ .10	47	46	- 5	N	2	0	*	-	59	46	*	0.08	
	Cuxhaven ...	29.66	57	NNE	3	0	29.63	- .06	56	55	+ 3	NE	4	0	*	-	59	53	*	0.32	
	The Helder ...	29.59	54	ENE	6	0	29.65	+ .02	51	51	- 3	NE	5	0	4	-	55	52	*	0.83	
	Brussels ...	*	*	*	*	*	29.67	+ .12	61	59	+ 8	SW	2	0	*	-	64	53	*	0.12	
	Berlin ...	29.61	70	ESE	3	0	29.58	- .14	66	61	+ 3	S	2	0	*	-	77	61	*	-	
SPAN. PEN.	Frankfurt ...	29.58	65	W	1	0	29.67	+ .06	64	58	+ 3	SW	4	0	*	-	75	57	*	-	
	Munich ...	29.65	65	E	2	0	29.81	+ .12	60	56	- 2	W	5	0	*	-	81	55	*	0.12	
	C. Gris Nez ...	29.47	55	ENE	5	0	29.68	+ .17	52	51	0	NE	6	0	6	-	57	52	*	1.26	
	Brest ...	29.49	51	E	4	0	29.79	+ .48	51	49	- 6	N	4	0	3	-	57	50	*	0.08	
	Lorient ...	29.46	66	SSW	1	0	29.72	+ .39	53	51	- 5	NNW	4	0	3	-	68	50	*	0.04	
	Rochefort ...	29.56	61	SW	5	0	29.67	+ .16	60	58	- 1	WNW	4	0	*	0.0	66	54	*	0.28	
	Biarritz ...	29.73	63	WSW	2	0	29.89	+ .28	61	60	- 3	WSW	5	0	4	0.0	70	59	*	0.08	
	Paris ...	29.53	66	SSW	3	0	29.67	+ .20	58	55	- 2	SE	2	0	*	-	72	52	*	0.04	
	Belfort ...	29.61	59	WSW	5	0	29.74	+ .15	58	53	+ 2	X	0	0	*	-	69	49	*	0.20	
	Lyons ...	29.65	59	NW	1	0	29.78	+ .18	58	53	+ 1	S	1	0	*	0.0	64	50	*	0.79	

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, 20th JUNE, 1903.

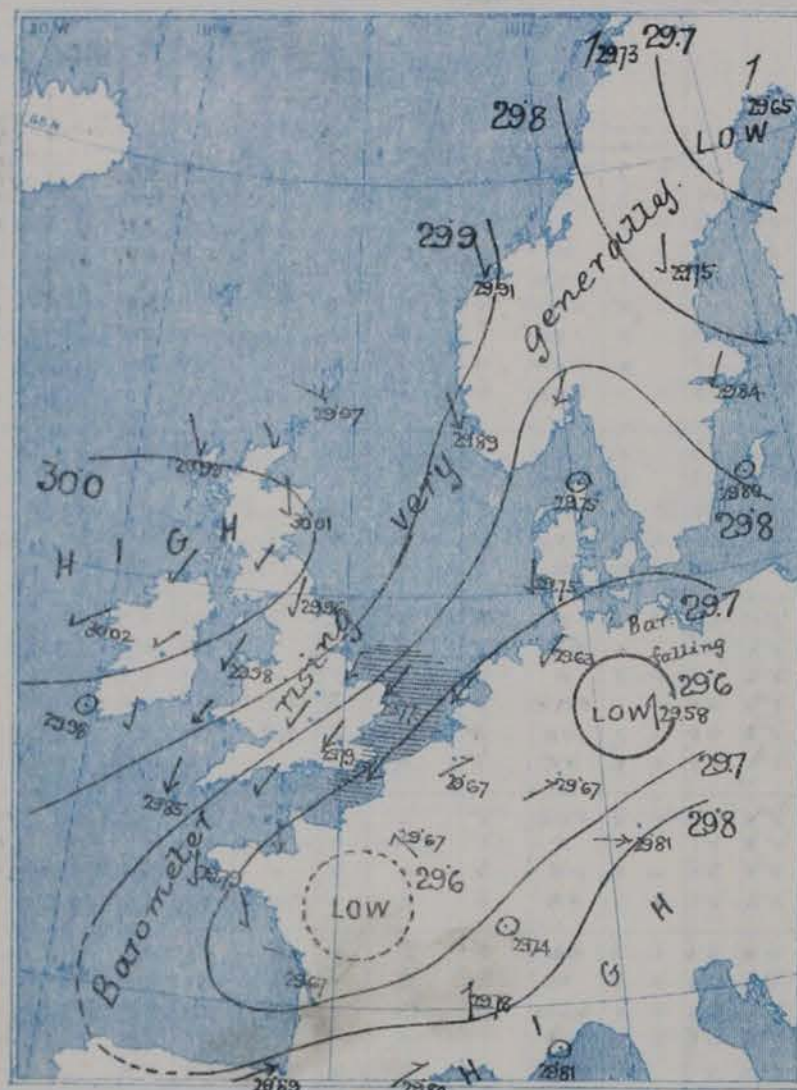
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ○
Force 8 to 10 → Force 1 to 4 →

SEA—Rough High

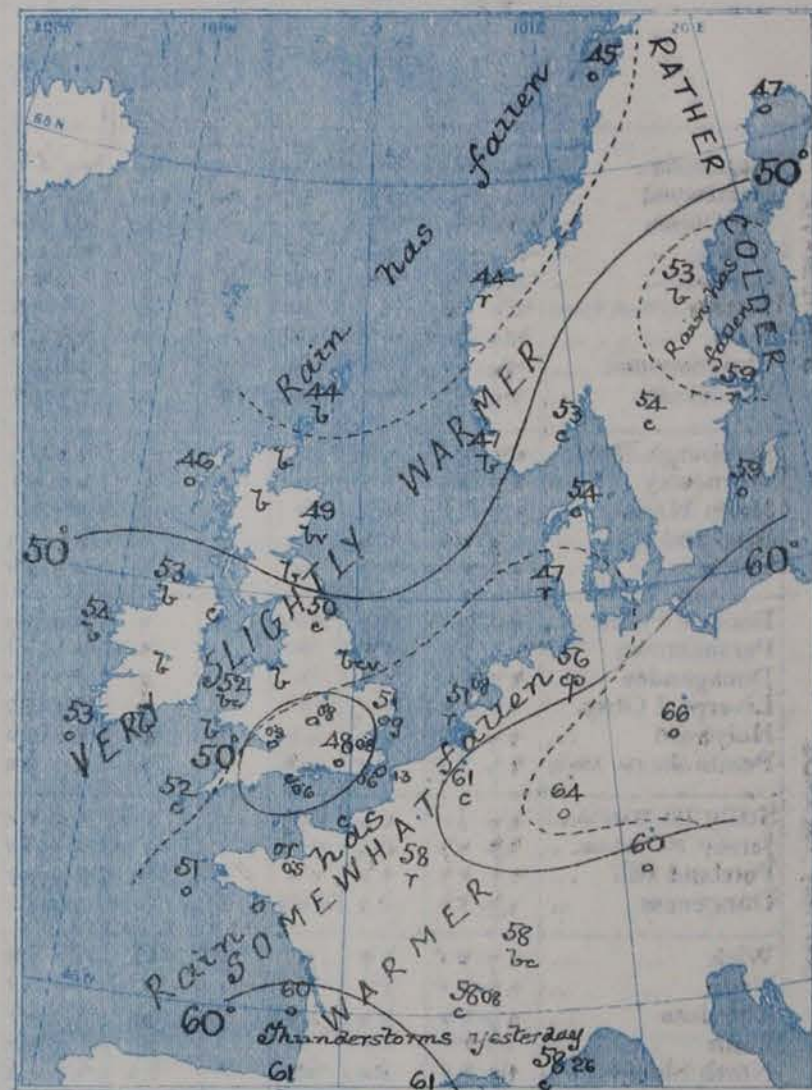


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES Combined for the month of JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Two regions of low pressure are still shown on the map, (1) in the north of France (2) over northern Scandinavia. In No. 1, the lowest pressure is reported from Brest 29.30 ins. No 2 is of a complex character; the lowest pressure is reported from Haparanda 29.37 ins, but the 29.50 isobar extends north to south round the Scandinavian peninsula, so that fuller information would probably reveal secondary disturbances in this region. On the ridge separating the two low pressure areas the readings are about 29.60 ins. The highest readings are reported from Stornoway and Blacksod Point (29.81 ins).

WIND

TEMPERATURE

WEATHER

AND

SEA

The depression in the south is causing strong E^{ly} winds over the south of England; over France and Germany, on the south side of the low pressure, the wind is light and generally S^{ly}. A cyclonic circulation is shown around the Scandinavian disturbance, N^{ly} winds over Norway, NW^{ly} to W^{ly} over Denmark and SW^{ly} over Sweden. Moderate N^{ly} to NE^{ly} winds prevail over the north of England. The weather is extremely unsettled; the sky is partially clear at many northern stations, but rain is falling at Stornoway. In the south the sky is overcast and rain is falling at most of the Channel stations. Similar unsettled conditions prevail on the Continent. Temperature remains exceedingly low for the time of year. In our Islands the 8 a.m. readings lay between 44° at Lumburgh Head and 55° at Scilly; in London the reading (49°) is 10° below the average. A slight rise of temperature is reported from France and Germany. (Paris 60°. Frankfurt 61°). The sea is rough in the Channel and in the far north, moderate or slight elsewhere.

During the past 24 hours temperature remained low; 62° at Valencia was the maximum reported in the British Isles. Rain fell in the south and southeast (Jersey 0.78 in.) and also in the north of Scotland. 1.58 ins. were recorded at Lyons. The amount of bright sunshine varied greatly. Llandudno recorded as much as 9.3 hours.


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depression in the south will probably continue to move slowly eastward and will cause strong E^{ly} winds and rain in the south of England. The barometer is now rising slowly at Stornoway, so that the gradient over our Islands is increasing. This will be accompanied by a freshening of the northeasterly air current over the north of England. Temperature will remain low while the NE^{ly} to E^{ly} wind lasts.

FORECASTS *

For the 24 hours ending at NOON on 20th June 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ^{ly} winds, moderate to fresh; cold unsettled, some rain.	6 { SCOTLAND WEST	Same as Nos. 0 to 2
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	E ^{ly} winds, fresh to strong; cold, dull, some rain.	8 { ENGLAND S.W.	E ^{ly} to NE ^{ly} winds, fresh to strong; cold, some rain.
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	Same as Nos. 0 to 2.	10 { IRELAND SOUTH	Same as Nos. 0 to 2
5 { ENGLAND SOUTH	Same as No. 3.		
		WARNINGS	None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.							
	Bar. Ios.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.			
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	30.0	58	45	8.6	0.02
Bath	29.63	59	NE 3	8	29.59	-.13	50	46	- 1	NE 5	8	"	-	65	44	1.3	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	57	41	0, 3, 0	6.6	-	Eastbourne to 6 pm ...	55	43	0, 0, 0	3.0	-
Rhyl to 6 pm ...	54	40	0, 3, 0	7.0	-	Hastings to 6 p.m. ...	55	43	0, 0, 0	4.0	-
Llandudno ...	54	40	0, 3, 0	9.3	-	Lowestoft, to 6 p.m. ...	53	47	0, 0, 0	0.7	0.27
Aberystwyth, to 6 p.m. ...	60	54	0, 3, 0	6.0	-	Harrogate, to 6 p.m. ...	54	45	0, 0, 0	0.6	-
Plymouth, to 9 p.m....	60	50	0, 3, 0, 0, 0	0.9	-	Manchester, to 9 p.m. ...	52	39	0, 0, 0, m, w	2.2	-
Worthing ...	58	48	0, 3, 0	3.6	-	Darwen, to 9 p.m. ...	54	44	0, 0, 0	1.5	-
Brighton ...	58	48	0, 3, 0	3.8	-	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. 18 th June 1908.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht	57	48	r, o	Ins. 0.83	Tunis	82	61	o, o	Ins. —
Madrid	77	50	o, o	—	Algiers	73	64	c, o	—
Vienna	72	55	b, b	—	Madeira (Funchal)	Not rec ^d			
St. Petersburg	72	55	b, o	—					
Trieste	72	59	b, o	—					
Florence	74	53	b, b	—	17 th June 1908.	1 p.m.		1 p.m.	Measured 7 a.m.
Rome	75	58	o, o	0.04					
Corsica (I. Sanguinaires) ...	82	63	f, f	—	Lugano	66	—	o	0.39
Naples	73	61	b, b	—	Davos	55	—	bc	—
Palermo	77	58	c, o	—	Lucerne	64	—	c	0.28
Malta	84	64	?, bc	—	Lausanne	?	—	?	—

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.	19 th June, 1909.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡				
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.31	11.54	8.17
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.44	12.1	8.18
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.7	12.13	9.19
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.22	12.42	9.2
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point 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, 83, Victoria Street, S.W., either personally or by post.

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Sunday 21st June.

1903.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)			Weather.	Max.			Min.	
		Ins.	°				Ins.	Ins.	°	°							°			°	
SCANDINAVIA.	Haparanda ...	29.77	52	SW	4	0	29.88	+23	54	47	+7	W	4	0	*	-	55	46	*	-	
	Hernösand ...	29.94	53	Z	0	bc	29.97	+22	51	44	-2	NE	2	0	*	-	63	50	*	-	
	Stockholm ...	29.84	55	E	4	0	29.69	-15	49	48	-10	NE	6	+	*	-	61	49	*	0.74	
	Wisby ...	29.77	64	S	2	0	29.62	-18	63	61	+4	S	2	0	*	-	75	52	*	0.16	
	Karlstad ...	29.82	50	NE	4	0	29.81	00	48	47	-6	NE	4	+	*	-	*	*	*	0.20	
	Færder (X'iania Fjord)	29.80	55	ESE	3	c	29.82	+09	55	51	+2	NE	6	0	2	-	61	52	*	-	
	Bodö ...	29.89	45	SW	6	+	29.99	+26	44	40	-1	SW	5	c	3	-	45	39	*	0.16	
	Christiansund ...	30.04	46	NNW	3	bc	30.06	+15	48	43	+4	NNE	4	c	3	-	48	44	*	-	
	Skudesnaes ...	29.98	48	NNW	8	b	29.95	+06	48	44	+1	NNW	8	b	3	b	52	45	*	*	
	Sumburgh Head	30.02	47	W	1	c	30.02	+05	50	49	+6	W	2	0	3	c	50	41	*	-	
BRITISH ISLANDS.	Stornoway ...	30.05	56	NW	3	bc	30.08	+09	51	48	+5	W	2	0	2	c, bc	57	43	8.8	0.07	
	Malin Head ...	30.09	54	N	3	b	30.12	+11	54	50	+1	Z	0	0	0	b	56	44	*	-	
	Blacksod Pt. ...	30.07	57	NNE	3	b	30.12	+10	58	53	+4	SE	2	0	2	b	58	44	*	-	
	Valencia ...	30.07	60	SW	1	cm	30.13	+15	58	53	+5	SE	3	bc, cm	3	c, cm	61	51	4.7	-	
	Roche's Point ...	30.09	55	ESE	2	0	30.18	+21	55	50	0	SE	1	0	1	0	58	43	*	-	
	Parsonstown ...	30.06	60	Z	0	bc	30.16	+15	54	49	+4	SE	1	0	*	c, bc	61	52	6.3	-	
	Donaghadee ...	30.07	57	NE	2	b	30.16	+14	53	49	+1	WNW	1	0	0	-	59	43	*	-	
	Liverpool Obsy.	30.04	52	NNW	2	c	30.18	+21	53	48	+3	Z	0	0	1	-	57	45	*	-	
	Holyhead ...	30.07	52	N	3	b	30.18	+20	57	53	+5	Z	0	0	0	b	57	45	*	-	
	Pembroke (St. Ann's)	30.05	52	NNE	5	b	30.17	+25	53	50	+1	NE	1	0	2	b, bc	56	45	13.1	-	
GERMANY, &c.	Scilly (St. Mary's)...	30.02	54	N	4	bc	30.14	+29	55	51	+3	N	1	0	1	bc	57	49	13.2	-	
	Jersey (St. Aubins)...	29.94	52	NNE	4	ogm	30.17	+49	54	48	+2	NE	3	0	3	+0, ogm	54	48	0.0	0.25	
	Portland Bill ...	29.97	54	N	2	c	30.18	+40	54	49	+6	NE	2	0	2	c	54	45	*	-	
	Dungeness ...	29.88	52	NE	6	0	30.05	+34	54	50	+2	N	4	0	2	og, 0	53	45	0.0	0.02	
	Wick ...	30.04	52	WNW	2	b	30.06	+08	52	50	+4	W	1	0	1	-	55	38	*	-	
	Nairn ...	30.04	55	Z	0	c	30.10	+09	53	48	+6	W	1	0	1	-	62	40	*	-	
	Aberdeen ...	30.08	49	SE	2	bv	30.12	+11	55	48	+6	SSW	1	0	1	bv, 6m	55	38	14.1	-	
	Leith ...	30.05	54	ENE	2	b	30.12	+12	60	53	+8	SW	2	0	*	-	60	45	*	-	
	North Shields ...	30.06	51	NNE	3	b	30.14	+18	50	45	0	W	2	0	3	-	53	38	*	-	
	Spurn Head ...	29.99	51	N	5	bc	30.15	+28	52	48	+1	NNE	4	0	3	-	55	45	*	-	
FRANCE.	Yarmouth ...	29.91	52	NNE	5	0	30.09	+32	51	46	0	N	4	0	4	cd, 0	52	46	*	0.04	
	Loughborough ...																				
	Oxford ...	30.04	49	NNE	2	c	30.19	+34	49	46	+3	NNE	2	0	*	0, c	56	38	*	-	
	London (Brixton)...	29.95	52	NE	3	c	30.15	+36	51	46	+3	NE	2	0	*	0, c, b	53	46	0.0	-	
	The Scaw (Skagen)	29.73	53	ENE	5	+	29.74	-01	54	51	0	NE	5	0	1	-	57	50	*	0.04	
	Fanö ...	29.75	52	NW	4	0	29.82	+07	57	53	+10	NW	4	0	*	-	57	47	*	0.32	
	Cuxhaven ...	29.71	52	N	5	0	29.92	+29	54	52	-2	NW	4	0	*	-	55	50	*	-	
	The Helder ...	29.84	51	NNE	4	+	30.01	+36	54	49	+3	NNE	3	0	2	-	54	50	*	0.32	
	Brussels ...	*	*	*	*	*	30.04	+37	53	48	-8	NNE	3	0	*	-	69	48	*	0.04	
	Berlin ...	29.64	66	Z	0	c	29.80	+22	55	53	-11	WNW	4	0	*	-	72	54	*	0.16	
SPAN. PEN.	Frankfurt ...	29.73	63	NW	3	0	29.87	+20	58	54	-6	N	3	0	*	-	86	57	*	0.39	
	Munich ...	29.81	60	SE	2	bc	29.90	+09	57	54	-3	W	4	0	*	-	66	54	*	0.04	
	C. Gris Nez ...	29.88	51	NNE	6	0	30.04	+36	52	48	0	NNE	5	0	5	-	54	48	*	-	
	Brest ...	30.03	53	N	2	0	30.19	+40	51	50	0	N	2	0	2	-	54	50	*	-	
	Lorient ...	29.98	59	N	4	0	30.16	+44	53	50	0	N	3	0	2	-	59	50	*	-	
	Rochefort ...	29.90	58	WNW	5	0	30.12	+45	55	53	-5	NNE	3	0	*	0	60	54	*	-	
	Biarritz ...	30.09	61	W	4	m	30.23	+34	59	57	-2	WNW	3	0	3	-	63	55	*	-	
	Paris ...	29.92	63	N	3	0	30.04	+37	53	49	-5	NNE	4	0	*	-	67	50	*	0.28	
	Belfort ...	?	61	SW	3	0	29.87	+13	55	53	-3	SW	5	0	*	-	68	51	*	0.82	
	Lyons ...																				
Nice ...	29.80	59	WSW	3	bc	29.71	-10	64	59	+6	Z	0	0	*	-	66	55	*	0.04		
Perpignan ...	29.95	66	W	3	0	30.06	+22	61	50	0	WNW	5	0	*	-	75	57	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.20	62	NNW	4	b	30.20	+09	64	60	-2	NNE	2	0	*	-	70	57	*	-	
	Azores (P. Delgada)	30.03	67	WSW	2	0	29.98	+03	66	65	-1	SSE	4	0	3	-	72	64	*	-	
(Horta) ...	30.00	66	S	3	0	29.94	+03	66	66	0	SW	4	0	2	-	72	64	*	0.08		

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

* Observations for this column not generally received.


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

FOR SUNDAY, 21st JUNE, 1903.

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

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

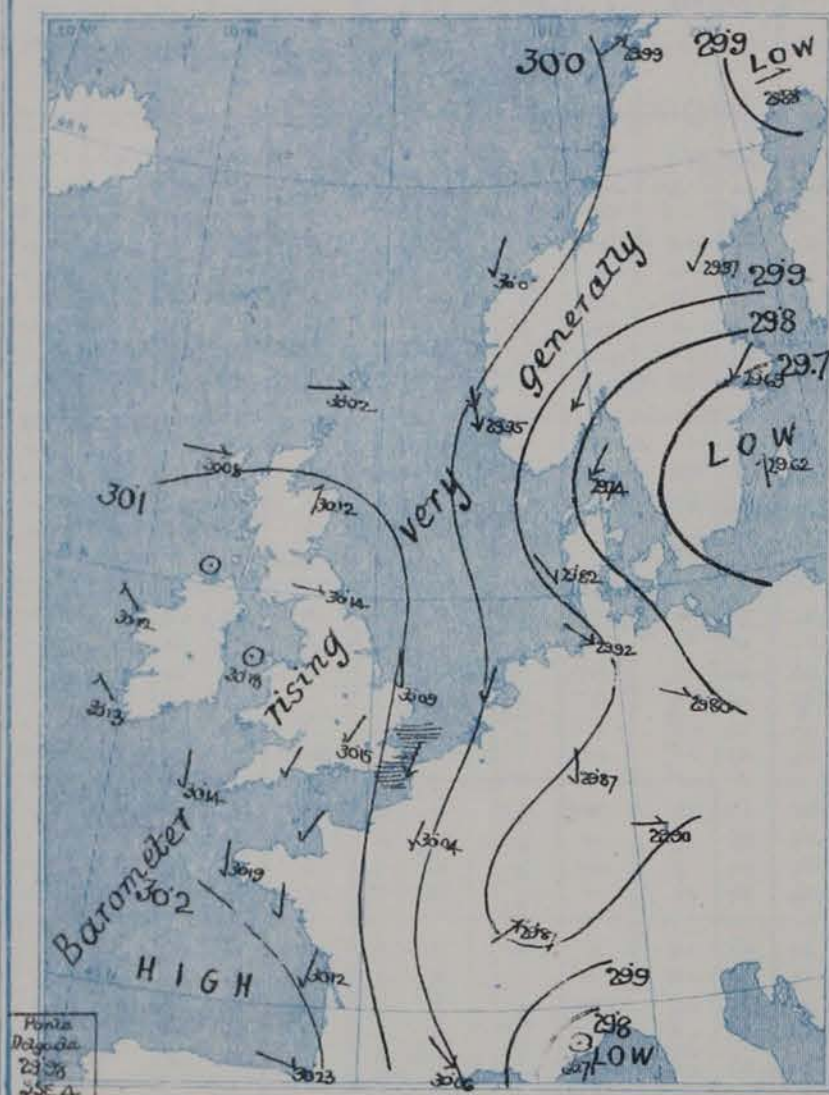
WIND.—Arrows show Direction and Force, flying with the wind.

Force above 10 \Rightarrow 

Force 8 to 10 \Rightarrow

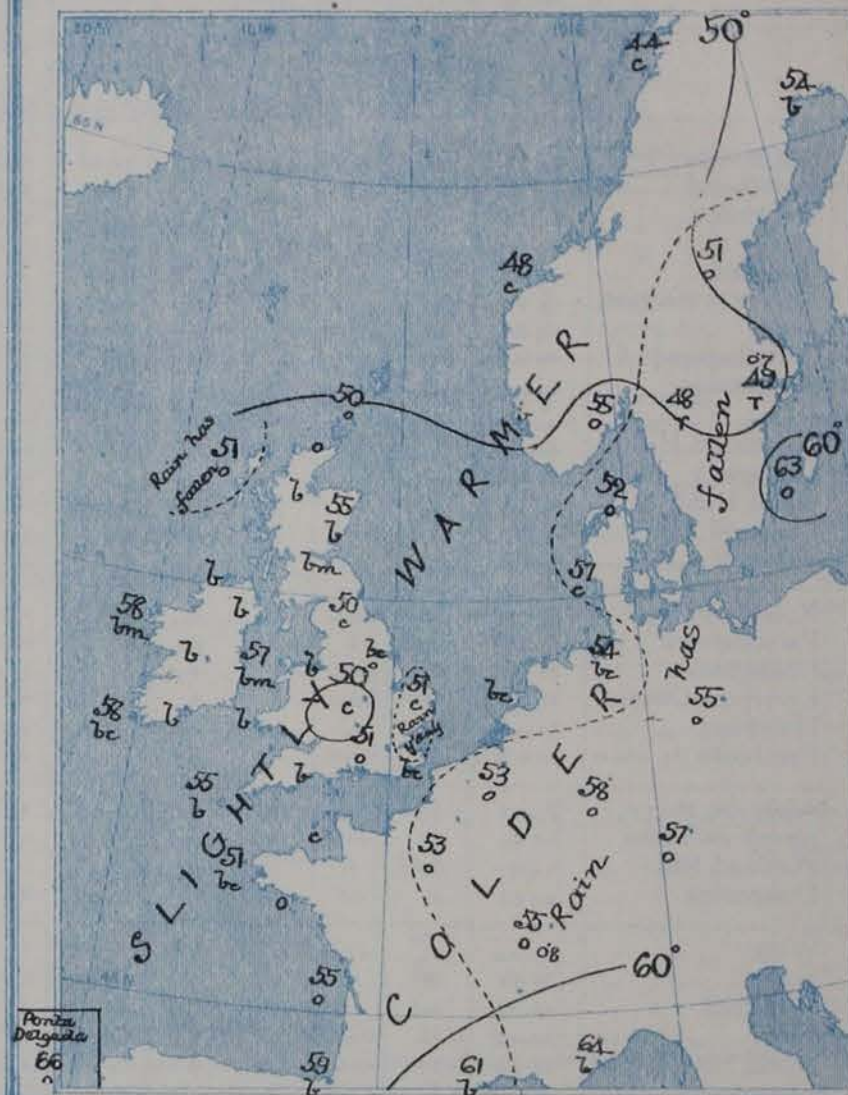
Force 5 to 7 \longrightarrow
Force 1 to 4 \longrightarrow

Calm ☺



TEMPERATURE—Isotherms are drawn for each 10°

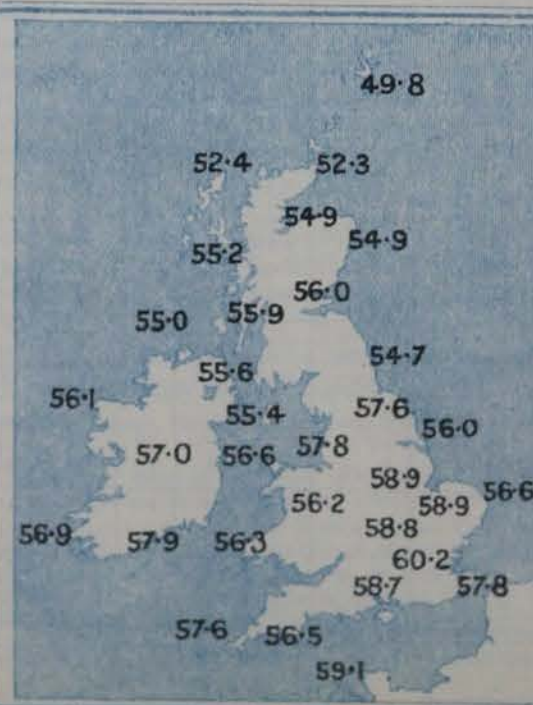
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)



Yesterday morning.



Combined for the month of
JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure has increased decidedly in the northwest and an anticyclonic system now lies over Scotland and Ireland. A narrow trough of low pressure showing minima near Paris and Berlin covers France and Germany. The readings lie between 30.02 in. at Blackwood Point, and 29.58 in. at Berlin. Low pressure is also reported from the north of Sweden. (Haparanda 29.65 in.)

WIND

TEMPERATURE

WEATHER

AND

SEA

The NE^{ly} air current has moderated over the northern half of our Islands but it still blows freshly in the south of England and the northwest of France. On the southern side of the low pressure area the winds are generally light and S^{ly} or W^{ly} in direction. Over Scandinavia the winds are generally N^{ly}. The weather is now fine in the north, but over our southern counties it is still dull with rain at Jersey. Reports show that it is still very unsettled on the Continent, rain is falling at Paris and Stockholm. Temperature remains low; in the British Isles the readings lie between 44° at Sumburgh Head and 55° at Roches Point. On the Continent 66° was reached at Berlin. The sea is rather rough in the North Sea, and moderate in the Channel, slight elsewhere.

During yesterday much rain fell in the south of England; the maximum amount 0.94 inch was reported from Bath (Cape Gris Nez 1.26 in.) Thunderstorms accompanied by heavy rain occurred in the south of France (Nice 2.64 in.) The maximum temperature in the British Isles was 59° at Roches Point. In the north of Scotland the sky cleared towards evening after a cold day; active radiation took place, at Wick and Na h-Eileanan Siar the temperature fell below the freezing point. No sunshine was reported from the south of England. In the north the values varied between 8 and 10 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure in the north will continue to spread, and the "low" over France to fill up or move eastward. The NE^{ly} wind is likely to moderate and as it does so the fine weather now reported in the north will spread southward. The bright sunshine in the north will cause a rise of temperature, which may be expected to spread to the southeastern counties tomorrow.

FORECASTS *

For the 24 hours ending at NOON on 21ST June. 1903

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	light variable breezes; fair, local showers
1	{ SCOTLAND EAST	{ light N ^{ly} or NE ^{ly} winds; fair, somewhat warmer
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ NE ^{ly} winds, fresh, moderating later; cloudy, some showers at first, fair later. Warmer tomorrow.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 1 and 2
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ NE ^{ly} winds, fresh, moderating later; fair, becoming warmer.
9	{ IRELAND NORTH	{ Same as Nos. 1 and 2
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun-	Rainfall
	Ins.	°			Ins.	Change.	Dry.	Wet.	Change.				Max.	Min.	shine.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	50	48	0.0	0.68
Bath	29.65	47	NE 4	T	29.84	+25	48	46	-2	NE 4	0	*	52	46	0.0	0.94

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	60	38	3, c	12.3	-	Eastbourne to 6 pm ...	*	*	*	0.0	*
Rhyl to 6 pm	*	*	*	8.0	*	Hastings	*	*	*	0.0	*
Llandudno to 6 p.m. ...	*	*	*	10.4	*	Lowestoft, to 6 p.m. ...	54	47	07	0.0	0.27
Aberystwyth, to 6 p.m. ...	59	51	0, c, 0	4.0	-	Harrogate, to 6 p.m. ...	55	36	c, 3, cv	11.0	-
Plymouth, to 9 p.m....	*	*	*	*	*	Manchester, to 9 p.m. ...	56	42	3c	7.2	-
Worthing	*	*	*	0.0	*	Darwen, to 9 p.m. ...	55	37	0c, 3c, cv	9.8	-
Brighton	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	52	42	0	0.4	-

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

STATIONS. 19 TH JUNE, 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht... ..	63	46	c, 0	Ins.	Tunis	86	68	0, 0	Ins.
Madrid	68	48	0, bc	0.28	Algiers	81	66	0, t	0.20
Vienna	73	57	b, b	—	Madeira (Funchal)	Not received.			
St. Petersburg	73	55	t, 0	0.08					
Trieste	75	59	b, b	—					
Florence	77	56	0, 0	—	18 TH JUNE, 1903.	1 p.m.		1 p.m.	Measured 7 a.m.
Rome	77	59	0, 0	—	Lugano	63	—	0	0.08
Corsica (I. Sanguinaires) ...	82	61	f, f	—	Davos	59	—	0	—
Naples	74	62	b, bc	—	Lucerne	71	—	bc	—
Palermo	75	65	0, f	?	Lausanne	?	—	?	—
Malta	73	66	?, 0	—					

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 th June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth	3.31	11.54	8.17
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.44	12.1	8.18
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.7	12.13	9.19
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.22	12.42	9.2
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 { Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 22nd June, 1903.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°				°	°									
SCANDINAVIA.	Haparanda ...	29.85	48	W	2	c	29.85	-0.03	56	46	+2	NW	6	8c	*	57	45	*	-		
	Hernösand ...	29.91	54	Z	0	c	29.93	-0.04	54	44	+3	N	4	8	*	54	46	*	-		
	Stockholm ...	29.80	44	N	8	o	29.88	+1.19	51	46	+2	NNW	6	o	*	51	43	*	0.12		
	Wisby ...	29.78	48	N	4	o	29.88	+2.26	50	47	-13	N	6	o	*	66	48	*	-		
	Karlstad ...	29.91	53	NE	2	o	29.97	+1.15	57	53	+2	NNW	4	c	2	61	55	*	-		
	Færder (X'ania Fjord)	29.91	60	WSW	4	c	29.97	+1.15	57	53	+2	NNW	4	c	2	61	55	*	-		
	Bodö ...	30.05	45	SW	2	8c	30.04	+0.05	44	41	0	SW	2	8	4	45	39	*	-		
	Christiansund ...	30.03	50	NE	4	8	30.03	-0.03	49	43	+1	W	3	c	3	50	43	*	-		
	Skudesnaes ...	30.04	48	NNW	6	8	30.12	+1.17	51	48	+3	NNW	2	8c	2	52	43	*	-		
	Sumburgh Head	30.03	51	WSW	4	c	30.13	+1.11	47	46	-3	N	3	8c	4	54	44	*	-		
Stornoway ...	30.11	56	W	3	o	30.13	+0.05	45	44	-6	Z	0	o	o	60	39	4.8	-			
Malin Head ...	30.14	56	E	1	c	30.10	-0.02	53	49	-1	S	5	o	2	59	52	*	0.01			
Blacksod Pt. ...	30.11	60	W	2	o	30.02	-1.10	54	52	-4	SE	3	rm	3	63	52	*	0.01			
Valencia ...	30.10	58	SE	4	8cm	29.99	-1.14	57	54	-1	SE	4	o	3	63	53	10.5	0.03			
BRITISH ISLANDS.	Roche's Point ...	30.17	57	SSE	4	c	30.10	-0.08	54	54	-1	SSE	5	rm	4	60	52	*	0.09		
	Parsonstown ...	30.24	63	Z	0	8	30.09	-0.07	54	51	0	SSW	4	o	*	66	47	10.7	-		
	Donaghadee ...	30.17	58	SW	3	o	30.18	+0.02	55	50	+2	SSE	3	o	3	63	46	*	-		
	Liverpool Obsy. ...	30.20	59	NNW	1	8	30.22	+0.04	59	53	+6	S	1	8	1	61	48	*	-		
	Holyhead ...	30.20	55	N	1	8	30.20	+0.02	57	54	0	S	2	cm	1	61	48	*	-		
	Pembroke (St. Ann's)	30.19	57	S	1	8c	30.19	+0.02	53	51	0	S	5	8c	4	59	50	12.9	-		
	Scilly (St. Mary's)...	30.18	58	SSE	2	8	30.13	-0.01	55	54	0	SSE	5	o	1	60	51	13.6	-		
	Jersey (St. Aubins)...	30.24	56	NNE	3	8c	30.28	+1.11	56	51	+2	ESE	3	8m	3	59	42	12.0	-		
	Portland Bill ...	30.23	56	WSW	1	8	30.27	+0.09	55	50	+1	SE	2	8	1	58	46	*	-		
	Dungeness ...	30.21	55	ENE	2	8c	30.29	+1.24	57	53	+3	NE	1	8w	0	57	40	4.9	-		
Wick ...	30.10	53	NNW	2	8	30.14	+0.08	52	50	0	NNW	2	8c	1	56	40	*	0.02			
Nairn ...	30.10	58	E	1	c	30.16	+0.06	54	50	+1	Z	0	o	1	64	40	*	-			
Aberdeen ...	30.13	52	SE	3	c	30.18	+0.06	56	50	+1	WNW	1	8	1	60	41	10.4	-			
Leith ...	30.10	64	W	2	8c	30.17	+0.05	60	52	0	WSW	2	c	*	70	51	*	-			
North Shields ...	30.14	56	SE	2	c	30.21	+0.07	61	52	+11	WSW	2	c	3	64	48	*	-			
Spurn Head ...	30.20	53	SE	3	8c	30.23	+0.08	55	52	+3	W	2	m	2	59	48	*	-			
Yarmouth ...	30.17	56	N	4	8	30.24	+1.15	54	50	+3	S	2	8	3	56	42	*	-			
Loughborough ...	30.24	56	SE	1	8	30.29	+1.10	57	52	+8	Z	0	8	*	61	43	*	-			
Oxford ...	30.24	56	SE	1	8	30.29	+1.10	57	52	+8	Z	0	8	*	61	43	*	-			
London (Brixton)...	30.20	60	NE	2	8	30.27	+1.12	55	50	+4	Z	0	8	*	61	40	6.8	-			
GERMANY, &c.	The Scaw (Skagen)	29.95	55	N	1	c	29.99	+2.25	56	50	+4	WSW	3	8	1	59	46	*	-		
	Fanö ...	30.03	50	NW	6	8	30.13	+1.31	53	49	-4	NW	6	c	*	61	48	*	-		
	Cuxhaven ...	29.98	55	NW	5	o	30.16	+1.24	54	49	0	NW	4	8c	*	57	52	*	-		
	The Helder ...	30.13	53	N	3	8c	30.24	+1.25	55	51	+2	N	2	8c	1	55	50	*	-		
	Brussels ...	*	*	*	*	*	30.29		52	48	-1	NW	1	o	*	60	39	*	-		
	Berlin ...	29.90	58	NW	2	r	30.02	+1.22	57	53	+2	NW	3	o	*	63	54	*	-		
	Frankfurt ...	29.99	?	NW	2	o	30.17	+1.30	54	48	-4	NW	4	o	*	61	50	*	-		
	Munich ...	29.99	55	W	3	r	30.14	+1.24	50	50	-7	W	2	r	*	64	50	*	0.16		
	C. Gris Nez ...	30.17	53	NNE	4	8	30.24	+1.20	54	50	+2	NNE	1	8	1	54	48	*	-		
	Brest ...	30.23	61	W	1	8	30.20	+1.01	53	50	+2	SE	3	8	3	64	50	*	-		
Lorient ...	30.23	60	?	1	c	30.23	+1.07	52	50	-1	E	3	8c	1	64	48	*	-			
Rochefort ...	30.17	60	NW	3	o	30.20	+1.08	56	54	+1	ENE	3	c	o	64	48	*	-			
Biarritz ...	30.25	62	N	1	8	30.21	-1.02	58	57	-1	Z	0	c	o	66	54	*	-			
Paris ...	30.19	55	N	3	o	30.28	+1.24	50	46	-3	ENE	2	8	*	58	41	*	-			
Belfort ...	30.00	53	WSW	6	o	30.17	+1.30	48	48	-7	NW	2	f	*	66	47	*	0.47			
Lyons ...	30.16	52	NNW	2	o	30.20		51	48		WSW	2	o	*	58	50	*	0.04			
Nice ...	29.84	64	E	2	8	29.85	+1.14	67	57	+3	ENE	1	8	*	72	54	*	0.04			
Perpignan ...	30.07	66	N	5	8c	30.10	+1.04	62	52	+1	NW	5	8	*	73	57	*	-			
SPAN. PEN.	Corunna ...																	*	-		
	Lisbon ...																	*	-		
	Azores (P. Delgada)	30.00	67	SSW	4	8c	29.92	-0.06	67	65	+1	SW	5	o	3	72	66	*	-		
" (Horta) ...	29.93	67	SW	4	o	29.92	-0.02	64	60	-2	W	2	8c	1	72	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 MONDAY, 22nd JUNE, 1903.

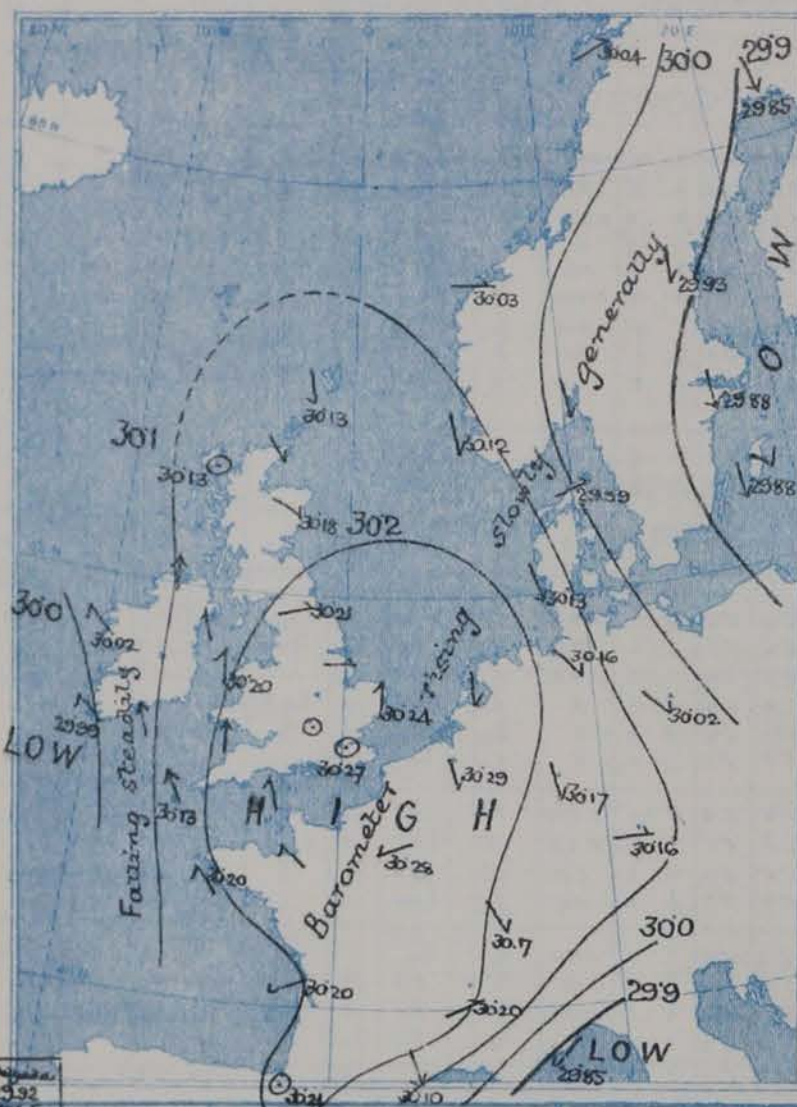
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 →

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



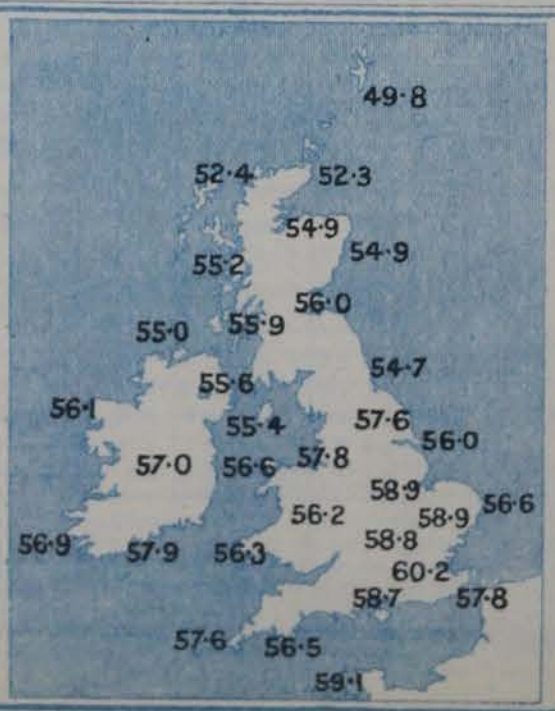
III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-1900)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period JUNE-JULY (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The recent low pressure areas have passed Eastward, the centre of one being now shown over South Germany, and the other over the south of Sweden. Another has, however, appeared over the Gulf of Genoa. To westward and northward of these depressions the barometer is rising more or less steadily, the rise being greatest over the south of England and the Bay of Biscay, the centre of a high-pressure system occupying the lower part of the Bay and the northern half of the Spanish Peninsula, with the barometer above 30.2 ins.

WIND

The Northerly to Northeasterly winds still hold over the whole of the south and southeast of England and in many parts of France, moderate in force on the eastern coasts, fresh at Grimsby, very weak elsewhere. Over Scotland a faint Westerly breeze prevails, but at most of the Irish stations a light air from the Southeastward has set in. In Scandinavia and Germany the wind circulates round the depressions, blowing strongly from Northeast at Stockholm and Faerøer, and a fresh Northwesterly gale at Skudenes.

TEMPERATURE

Temperature has risen at nearly all the home stations, the readings now ranging from 47° at Bath and 49° at Oxford to 60° at Leith. At most of the continental stations there has been a decline, the values ranging from 44° at Bodo to 63° at Wisly and 64° at Nees.

WEATHER

The weather has improved considerably, rain is falling only in the south of Sweden, and over the British Isles the sky is clear or only a little cloudy in most places, while from the Bay of Biscay into Germany the sky remains dull and overcast.

AND

SEA

During yesterday temperature was much below the normal, 62° at Nairn and 61° at Valencia and Parsonstown being the highest recorded in our islands, and in the early hours of this morning a shade minimum of 38° was registered at Wick, Aberdeen, Shields and Oxford, and on the grass Oxford reports 30°. The duration of bright sunshine yesterday varied a great deal, from none at several southern stations to 14.1 hours at Aberdeen and 14.5 hours at Llandudno.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 22ND JUNE, 1903

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

None issued.

WARNINGS

None issued.

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

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

[illegible]

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 23rd June, 1903.*
 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.					
																Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Max.	Min.	Sun- shine. Hours.	Rainfall. Ins.						
Ins.	°			Ins.	Ins.	°	°														
SCANDINAVIA.	Haparanda ...	29.81	57	S	4	0	29.84	-0.01	57	51	+1	NE	2	0	*	-	68	45	*	-	
	Hernösand ...	29.91	53	N	0	0	30.02	+0.09	52	46	-2	N	4	0	*	-	64	41	*	-	
	Stockholm ...	29.98	55	N	0	0	30.01	+0.13	61	55	+10	W	2	0	*	-	62	43	*	-	
	Wisby ...	29.96	54	N	0	0	30.12	+0.24	56	52	+6	X	0	0	*	-	61	41	*	-	
	Karlstad ...	30.00	59	S	2	0	30.06		56	49	+2	WNW	2	0	*	-	*	*	*	-	
	Færder (X'ania Fjord)	30.39	61	WSW	2	0	30.09	+0.12	54	46	-3	N	4	0	*	-	63	52	*	-	
	Bodö ...	30.06	47	N	2	0	30.04	0.00	46	41	+2	NW	2	0	*	-	48	39	*	-	
	Christiansund ...	30.10	46	WNW	5	0	30.21	+0.18	46	42	-3	NE	2	0	*	-	49	45	*	0.04	
	Skudesnaes ...	30.21	50	NNW	4	0	30.25	+0.13	49	44	-2	NNW	4	0	*	-	55	43	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.20	47	NW	1	0	30.19	+0.06	48	45	+1	E	2	0	*	-	49	39	*	-	
	Stornoway ...	30.12	60	E	2	0	30.06	-0.07	53	50	+8	X	0	0	*	-	60	40	2.3	-	
	Malin Head ...	30.07	51	S	4	0	29.98	-0.12	53	52	0	SSW	5	0	*	-	59	52	*	0.13	
	Blacksod Pt. ...	29.97	57	SE	4	0	29.91	-0.11	55	54	+1	SE	4	0	*	-	57	53	*	0.21	
	Valencia ...	29.97	59	SSE	3	0	29.85	-0.14	54	52	-3	SE	6	0	*	-	61	51	0.0	0.92	
	Roche's Point ...	30.05	57	S	5	0	29.98	-0.12	55	54	+1	SSE	5	0	*	-	57	53	*	0.58	
	Parsonstown ...	30.05	55	SE	3	0	29.99	-0.10	55	52	+1	SE	2	0	*	-	58	50	0.0	0.16	
	Donaghadee ...	30.15	53	SSE	2	0	30.09	-0.09	52	51	-3	S	2	0	*	-	60	51	*	0.32	
	Liverpool Obsy.	30.18	60	S	2	0	30.15	-0.07	58	52	-1	SE	2	0	*	-	69	48	*	-	
	Holyhead ...	30.17	57	SW	3	0	30.11	-0.09	58	53	+1	S	3	0	*	-	61	53	*	-	
GERMANY, &c.	Pembroke (St. Ann's)	30.18	55	S	5	0	30.06	-0.13	56	54	+3	SE	6	0	*	-	57	52	4.2	-	
	Scilly (St. Mary's)...	30.15	56	SSE	4	0	29.98	-0.15	56	54	+1	SE	6	0	*	-	59	53	0.0	0.02	
	Jersey (St. Aubins)...	30.22	59	SE	1	0	30.16	-0.12	57	53	+1	ESE	4	0	*	-	63	52	14.3	-	
	Portland Bill ...	30.26	55	SE	3	0	30.16	-0.11	56	53	+1	SE	4	0	*	-	59	50	*	-	
	Dungeness ...	30.28	57	E	3	0	30.24	-0.05	59	55	+2	SSE	4	0	*	-	60	52	14.2	-	
	Wick ...	30.18	54	S	3	0	30.10	-0.04	51	50	-1	S	3	0	*	-	58	48	*	0.01	
	Nairn ...	30.12	55	NNE	1	0	30.09	-0.07	54	51	0	X	0	0	*	-	62	46	*	0.04	
	Aberdeen ...	30.20	53	SE	2	0	30.15	-0.03	55	52	-1	SSW	2	0	*	-	60	47	4.3	0.01	
	Leith ...	30.14	64	SSW	1	0	30.14	-0.03	56	53	-4	SE	1	0	*	-	68	51	*	0.03	
	North Shields ...	30.18	59	S	3	0	30.17	-0.04	60	54	-1	SSW	2	0	*	-	65	53	*	-	
FRANCE.	Spurn Head ...	30.23	57	SE	4	0	30.23	0.00	58	54	+3	SSW	3	0	*	-	63	51	*	-	
	Yarmouth ...	30.24	58	SSE	4	0	30.24	0.00	56	53	+2	SSE	4	0	*	-	58	49	*	-	
	Loughborough ...														*	-			*	-	
	Oxford ...	30.25	57	S	2	0	30.21	-0.08	56	51	-1	SE	3	0	*	-	66	44	*	-	
	London (Brixton)...	30.23	64	E	3	0	30.22	-0.05	59	53	+4	SE	2	0	*	-	69	43	8.0	-	
	The Scaw (Skagen)	30.03	56	W	3	0	30.08	+0.09	55	50	-1	WNW	3	0	*	-	64	52	*	-	
	Fanö ...	30.23	50	WNW	2	0	30.25	+0.12	55	51	+2	WNW	3	0	*	-	59	46	*	-	
	Cuxhaven ...	30.23	56	NW	3	0	30.27	+0.11	55	52	+1	WNW	2	0	*	-	57	50	*	-	
	The Helder ...	30.27	55	NNW	1	0	30.28	+0.04	59	54	+4	SW	1	0	*	-	59	45	*	-	
	Brussels ...	*	*	*	*	*	30.28	-0.01	58	53	+6	NE	1	0	*	-	62	45	*	-	
SPAN. PEN.	Berlin ...	30.13	59	NW	4	0	30.22	+0.20	57	52	0	NW	3	0	*	-	63	50	*	-	
	Frankfurt ...	30.23	51	NW	2	0	30.24	+0.07	54	48	0	N	5	0	*	-	59	46	*	-	
	Munich ...	30.23	51	NW	2	0	30.23	+0.09	52	50	+2	NE	5	0	*	-	55	48	*	0.08	
	C. Gris Nez ...	30.26	56	ENE	3	0	30.21	-0.03	56	50	+2	ESE	3	0	*	-	63	48	*	-	
	Brest ...	30.17	59	SSE	2	0	30.04	-0.16	56	52	+3	ESE	4	0	*	-	61	46	*	-	
	Lorient ...	30.18	61	S	3	0	30.09	-0.14	55	53	+3	ESE	3	0	*	-	64	48	*	-	
	Rochefort ...	30.13	66	ENE	3	0	30.06	-0.14	52	50	-4	E	3	0	*	-	77	48	*	-	
	Biarritz ...	30.12	64	NE	3	0	30.02	-0.19	61	59	+3	ESE	1	0	*	-	68	52	*	-	
	Paris ...	30.25	60	NE	2	0	30.19	-0.09	54	49	+4	E	2	0	*	-	64	43	*	-	
	Belfort ...	30.19	52	NE	2	0	30.12	-0.05	53	49	+5	ENE	6	0	*	-	54	46	*	0.04	
SPAN. PEN.	Lyons ...	30.17	52	NNW	2	0	30.13	-0.07	53	48	+2	ESE	2	0	*	-	60	46	*	-	
	Nice ...	29.90	63	X	0	0	29.93	+0.08	64	57	-3	X	0	0	*	-	75	54	*	0.24	
Perpignan ...	30.06	70	NW	4	0	30.03	-0.07	63	57	+1	X	0	0	*	-	76	48	*	-		
SPAN. PEN.	Corunna ...														*	-			*	-	
	Lisbon ...	30.03	69	NNW	4	0	30.00	-0.09	71	62	+3	SW	2	0	*	-	81	64	*	-	
	Azores (P. Delgada)														*	-			*	-	
" (Horta) ...	30.03	64	WSW	2	0	30.01	+0.09	61	60	-3	WSW	2	0	*	-	70	61	*	0.08		

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

* Observations for this column not generally received.

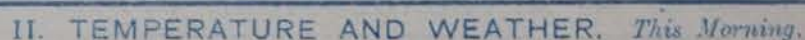
+ Observations received too late for insertion in Charts on next page.

FOR Tuesday, 23rd June, 1903.

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 → →

S.E.A.—Rough High 

TEMPERATURE.—Isotherms are drawn for each 10°. *

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

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone lies over our Islands (max. 30.29 ins. at Oxford and Dungeness), but a steady fall of the barometer is taking place at our western stations, Valencia 29.99 ins. Low pressure areas are also shown over the northeast of the Baltic (Stockholm 29.88 ins.) and over the Gulf of Genoa (Nice 29.85 ins.)

WIND

TEMPERATURE

WEATHER

AND

SEA

The NE^{ly} air current which was one of the main characteristics of the weather during the past week has subsided over our Islands, but it still blows freshly over Scandinavia. The wind has backed to the S or SE over the United Kingdom and the west of France, and it is now blowing freshly in Ireland and the west of England, but further to the east, the movement of the air is slight. Light variable airs prevail over southern France. In spite of the steep gradient to the north of Nice, no strong winds are reported from those regions this morning; fuller information would probably show fresh NE^{ly} or E^{ly} winds. The weather is fine over England and Scotland but in Ireland the fall of the barometer has been accompanied by dull unsettled weather with rain in places. On the Continent it is fine generally, but rain is falling at Munich, and a dull sky is reported from the southeast of Sweden. In spite of the S^{ly} wind, the absence of sunshine in Ireland causes the temperature readings to be somewhat lower there this morning than yesterday. Over Great Britain a rise has taken place. Readings now lie between 45° at Stornoway and 61° at North Shields. On the Continent the highest reading is 67° at Nice.

During the previous 24 hours, rainfall in our Islands has been confined to Ireland (max. 0.09 in. at Roches Point). Large amounts of bright sunshine were recorded generally, the smallest records came from the south and southeast. In spite of the sunshine, no high temperatures were attained (max 70° at Shields). The night was very cold in England. (34° on grass in London).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest will cause freshening SE^{ly} winds and dull unsettled weather to spread from Ireland to Great Britain. The fall of the barometer is at present most rapid at Valencia and the southwestern stations; the depression will probably advance towards the mouth of the Channel.

FORECASTS *

For the 24 hours ending at NOON on 23rd June 1903

DISTRICTS.

FORECASTS.

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

Light variable breezes, SE^{ly} later; fair generally, becoming less settled later. Remaining cool.

Light S^{ly} to SE^{ly} winds, freshening somewhat later; fair at first, less settled later.

DISTRICTS.

FORECASTS.


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


S^{ly} to SE^{ly} winds, freshening; becoming unsettled with some rain.

Fresh S^{ly} to SE^{ly} winds; unsettled, some rain.

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	8	"	80, 8	57	43	6.0	-
Bath	30.21	60	E 1	8	30.27	+ .09	53	49	+ 6	NE 1	8	"	-	61	37	13.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	61	34	7, 8 c	14.0	-	Eastbourne to 6 pm ...	*	*	*	6.5	*
Rhyl to 6 pm ...	*	*	*	12.5	*	Hastings ...	*	*	*	7.2	*
Llandudno ...	*	*	*	14.5	*	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	58	50	7 c	11.0	-	Harrogate, to 6 p.m. ...	64	35	8 a, 7 v	11.5	-
Plymouth, to 9 p.m....						Manchester, to 9 p.m. ...	62	34	7, 8 c, 7	5.3	-
Worthing ...	*	*	*	8.7	*	Darwen, to 7 p.m. ...	69	35	7	12.5	-
Brighton ...	*	*	*	6.8	*	Birmingham, to 9 p.m. ...	61	38	c	4.3	-

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

[illegible]

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 June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.‡ (W.E.T.)	6 p.m.‡				
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.32	11.55	8.18
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.45	12.2	8.19
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.8	12.14	9.20
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.	Valencia	4.23	12.43	9.3
Azores { Point 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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Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 24th June, 1903.*
 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.						
							At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.	Sun- shine. Hours.	Rainfall. Inch.			
																				Ins.	Ins.	°
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.	Sun- shine. Hours.	Rainfall. Inch.		
		Ins.	°				Ins.	Ins.	°	°							°	°				
SCANDINAVIA.	Haparanda ...	29.96	52	NW	4	bc	30.07	+0.23	50	43	-7	W	4	bc	*	-	63	48	*	-		
	Hernösand ...	30.19	53	N	2	bc	30.29	+0.26	50	48	-2	N	2	o	*	-	66	41	*	-		
	Stockholm ...	30.12	57	ENE	2	bc	30.16	+0.15	57	52	-4	E	2	c	*	-	72	48	*	-		
	Wisby ...	30.12	57	Z	0	bc	30.13	+0.01	68	56	+12	Z	0	bc	*	-	68	50	*	-		
	Karlstad ...	30.08	60	Z	0	bc	30.13	+0.07	57	53	+1	SW	2	bc	*	-	68	50	*	-		
	Færder (X'iania Fjord)	30.11	58	W	2	bc	30.15	+0.08	57	49	+3	NNE	4	bc	2	-	63	54	*	-		
	Bodö ...	30.12	44	W	4	c	30.13	+0.09	41	40	-5	SW	6	r	3	-	46	39	*	0.24		
	Christiansund ...	30.28	46	WNW	2	bc	30.29	+0.08	48	44	+2	W	2	c	2	-	48	41	*	-		
	Skudesnaes ...	30.24	49	NNW	4	bc	30.23	-0.02	51	49	+2	ENE	1	o	1	bc	54	46	*	-		
BRITISH ISLANDS.	Sumburgh Head ...	30.15	49	SE	4	o	30.11	-0.08	50	49	+2	SE	4	o	5	o	53	47	*	-		
	Stornoway ...	30.06	57	SE	3	o	29.98	-0.08	55	53	+2	Z	0	o	0	o	58	46	0.2	-		
	Malin Head ...	29.93	60	SE	5	om	29.88	-0.10	54	51	+1	SE	5	om	3	o,om	62	52	*	0.03		
	Blacksod Pt. ...	29.81	56	SE	6	rm	29.77	-0.14	54	54	-1	SE	5	rm	4	cpm,rm	57	53	*	0.07		
	Valencia ...	29.69	58	SSE	5	mp	29.82	-0.03	58	56	+4	S	2	o	4	p,mp	59	52	0.0	0.87		
	Roche's Point ...	29.84	55	SSE	7	rm	29.85	-0.13	59	57	+4	W	3	c	4	qrm	59	54	*	0.43		
	Parsonstown ...	29.90	56	SE	3	o	29.85	-0.14	56	54	+1	SE	2	o	*	7,0	59	51	0.0	0.16		
	Donaghadee ...	30.03	56	SE	3	c	29.94	-0.15	54	52	+2	S	2	c	2	-	58	51	*	-		
	Liverpool Obsy. ...	30.03	63	SE	3	o	29.97	-0.18	57	52	-1	SE	3	o	2	-	69	55	*	-		
	Holyhead ...	30.01	63	S	1	om	29.92	-0.19	60	55	+2	SSE	3	om	2	cm,om	66	53	*	-		
GERMANY, &c.	Pembroke (St. Ann's)	29.95	56	SE	5	c	29.92	-0.14	55	54	-1	SSE	5	ogmp	4	-	59	53	0.3	0.04		
	Scilly (St. Mary's)...	29.89	55	SE	6	r	29.90	-0.08	56	56	0	SW	1	f	4	om,r	58	53	0.0	0.27		
	Jersey (St. Aubins)...	30.02	62	SE	1	ogm	29.97	-0.19	58	56	+1	ENE	2	c	2	bc,ogf	64	55	7.4	0.08		
	Portland Bill ...	30.05	56	ESE	5	o	29.98	-0.18	57	55	+1	E	3	bc	3	c,0	60	54	*	-		
	Dungeness ...	30.10	58	E	5	o	30.01	-0.23	58	56	-1	E	2	cg	1	bc,0	63	55	10.8	-		
	Wick ...	30.07	54	S	2	c	30.03	-0.07	53	50	+2	S	1	bc	1	-	60	50	*	-		
	Nairn ...	30.05	59	Z	0	o	30.01	-0.08	55	53	+1	Z	0	m	0	-	63	44	*	0.04		
	Aberdeen ...	30.11	58	SSE	2	o	30.06	-0.09	55	52	0	SSE	3	bm	2	cg,0	61	44	2.3	-		
	Leith ...	30.07	56	E	1	bc	30.02	-0.12	57	54	+1	ESE	1	om	*	-	59	50	*	0.02		
	North Shields ...	30.08	60	ESE	3	c	30.07	-0.10	55	53	-5	SE	2	cm	2	bm,c	65	51	*	-		
FRANCE.	Spurn Head ...	30.12	57	S	5	bc	30.04	-0.19	57	55	-1	SSE	5	o	3	-	62	54	*	-		
	Yarmouth ...	30.17	59	E	4	bc	30.05	-0.19	57	54	+1	ESE	6	c	5	bc	59	52	*	-		
	Loughborough ...	30.08	58	ESE	3	o	29.99	-0.22	62	56	+6	ESE	2	c	*	bc,0	66	53	*	-		
	Oxford ...	30.11	60	SE	3	o	30.00	-0.22	58	54	-1	E	1	o	*	bc,0	70	53	8.2	-		
	London (Brixton)...	30.13	56	W	1	bc	30.13	+0.05	57	54	+2	ESE	1	bc	0	-	63	52	*	-		
	The Scaw (Skagen)	30.25	50	WNW	2	bc	30.22	-0.03	56	51	+1	NW	3	bc	*	-	57	48	*	-		
	Fanö ...	30.25	59	NW	2	bc	30.21	-0.06	55	51	0	NE	2	bc	*	-	59	52	*	-		
	Cuxhaven ...	30.20	58	ENE	1	bc	30.13	-0.15	58	54	-1	ESE	2	o	1	-	61	54	*	-		
	The Helder ...	*	*	*	*	*	30.09	-0.19	56	51	-2	SE	2	o	*	-	69	50	*	-		
	Brussels ...	30.21	62	NNE	1	bc	30.19	-0.03	59	53	+2	Z	0	bc	*	-	70	52	*	-		
SPAN. PEN.	Berlin ...	30.15	59	ENE	1	bc	30.09	-0.15	58	51	+4	E	2	o	*	-	68	50	*	-		
	Frankfurt ...	30.21	54	NE	3	o	30.13	-0.10	56	52	+4	E	5	bc	*	-	61	43	*	-		
	Munich ...	30.10	63	E	3	bc	30.00	-0.21	57	52	+1	SE	3	o	2	-	70	54	*	-		
	C. Gris Nez ...	29.95	53	SE	4	r	29.95	-0.09	56	56	0	NW	1	o	1	-	57	52	*	0.04		
	Brest ...	29.99	59	Z	0	o	29.95	-0.14	59	59	+4	S	1	f	1	-	63	54	*	0.16		
	Lorient ...	29.93	74	E	3	o	29.99	-0.07	63	60	+11	NW	3	r	*	-	79	50	*	0.08		
	Rocheport ...	29.92	81	E	4	bc	30.07	+0.05	63	63	+2	WSW	2	o	2	-	84	61	*	-		
	Biarritz ...	30.09	65	ESE	2	o	30.00	-0.19	58	53	+4	E	2	o	*	-	71	54	*	-		
	Paris ...	30.05	60	ENE	3	m	30.02	-0.10	51	48	-2	ENE	4	m	*	-	66	46	*	-		
	Belfort ...	30.05	64	ENE	1	c	30.04	-0.09	58	53	+5	E	1	c	*	-	69	49	*	-		
SPAN. PEN.	Lyons ...	29.96	67	Z	0	bc	29.99	+0.06	64	59	0	Z	0	c	0	-	73	57	*	-		
	Nice ...	29.99	71	SE	1	bc	29.99	-0.04	65	62	+2	Z	0	o	*	-	75	54	*	-		
SPAN. PEN.	Perpignan ...														*	-			*	-		
	Corunna ...														*	-			*	-		
SPAN. PEN.	Lisbon ...														*	-			*	-		
	Azores (P. Delgada)														*	-			*	-		
SPAN. PEN.	" (Horta) ...	30.03	60	WNW	1	bc	29.97	-0.04	63	60	+2	SW	4	o	2	-	64	59	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR

Wednesday, 24th June, 1903.

I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 →

Force 5 to 7 →

Calm ⊙

Force 8 to 10 →

Force 1 to 4 →

SEA—Rough

High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-1900)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period JUNE-JULY (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which covered England yesterday is moving slowly eastward; the highest pressure is reported from the Helder (30.28 ms). A ridge of high pressure (over 30.20 ms) extends northward across the German Ocean and separates a low pressure area in the east (Haparanda, 29.84 ms) from the cyclonic system shown off our western coasts yesterday morning. The latter has not changed much in position.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S^{ly} to SE^{ly} over our Islands, and is blowing freshly in the west. E^{ly} winds are reported from France and southern Germany. On the eastern side of the ridge, a moderate N^{ly} air current is flowing over Scandinavia. Dull rainy weather continues in Ireland and has spread to Scotland, but over the remaining parts of our area fine weather prevails. Temperature readings over our Islands lie between 48° at Sumburgh Head and 60° at Shields, and are still somewhat under the average values in most places. On the Continent readings are also low, 64° at Nice is the highest value reported this morning. The sea is moderate off the west coast of Ireland and at the mouth of the Channel, elsewhere it is slight.

During the previous 24 hours heavy rain fell in the south of Ireland (Valencia 0.92 inch); small amounts of rain are also reported from parts of Scotland and from Scilly. Large amounts of sunshine (13 hours) are reported from the south and southeast of England. In the north of England the amounts were smaller 5 to 10 hours. Over Ireland and at Scilly the sky remained overcast all day. The maximum temperature reported yesterday was 69° in London and Liverpool; the minimum 39° at Sumburgh Head. On the Continent 76° was reached at Perpignan.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to advance slowly eastward and in its rear the low pressure area will cause unsettled conditions to spread over England, but the weather promises to remain fair during today in the southeast. A special report received from Scilly at 10 am shows that a slow fall of the barometer is in progress there, but the wind has not increased, and rain has not yet set in.

FORECASTS *

For the 24 hours ending at NOON on 24th June 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ light S ^{ly} to SW ^{ly} breezes; unsettled, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ light to moderate S ^{ly} breezes; fair at first, becoming unsettled.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ SE ^{ly} winds, moderate; fair and warm today, less settled tomorrow.
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.	{ SE ^{ly} winds, fresh to strong; becoming unsettled with some rain.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	{ Winds between SE and SW, fresh; dull, some rain.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.				PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs. Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	8	5.8 4.3	14.0 -
Bath	30.22	61	SE 2	8	30.17 - .10	57 53 + 4	SE 1	8	-	-	6.5 4.2	8.5 -

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	68	42	8, c, o	7.6	-	Eastbourne to 6 p.m. ...	*	*	*	13.5	*
Rhyl to 6 p.m.	*	*	*	10.3	*	Hastings	*	*	*	15.0	*
Llandudno to 6 p.m....	*	*	*	9.0	*	Lowestoft, to 6 p.m. ...	59	40	8	12.0	-
Aberystwyth, to 6 p.m. ...	66	59	c	13.0	-	Harrogate, to 6 p.m. ...	65	41	8, c, 8	5.1	-
Plymouth, to 9 p.m....	59	42	8, c, 8	13.3	-	Manchester, to 9 p.m. ...	68	39	8, 8, c	6.8	-
Worthing	*	*	*	13.8	*	Darwen, to 9 p.m. ...	64	42	8, c, m, o	6.9	-
Brighton	*	*	*	14.0	*	Birmingham, to 9 p.m. ...	65	45	8, c	9.8	-

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

STAT. NO. 4th June 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max. °	Min. °				Max. °	Min. °		
Utrecht	59	39	0, 0	Ins.	Tunis	93	63	0, 0	Ins.
Madrid	79	50	6, 0	-	Algiers	73	63	6, c	-
Vienna	72	57	0, 0	?	Madeira (Funchal) ...	72	57	6, bc	-
St. Petersburg	78	63	0, 0	-	21st June 1903. 1 p.m. Observations not received				
Trieste	72	63	0, +	0.08					
Florence	73	57	0, bc	-	Lugano	-	-	-	Measured 7 a.m.
Rome	77	58	bc, c	0.08	Davos	-	-	-	-
Corsica (I. Sanguinaires) ...	79	59	f, m	-	Lucerne	-	-	-	-
Naples	72	61	0, bc	0.08	Lausanne	-	-	-	-
Palermo	79	63	c, 0	-					
Malta	74	64	?, c	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

23rd June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.32	11.55	8.18
Greenwich	3.45	12.2	8.19
Wick	3.8	12.14	9.20
Valencia	4.23	12.43	9.3

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday 25th June

1903.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	°
SCANDINAVIA.	Haparanda ...	30.17	50	W	2	b	30.27	+2.0	55	50	+5	NW	4	b	*	-	57	39	*	-	
	Hernösand ...	30.25	50	Z	0	b	30.32	+0.4	50	47	0	Z	0	o	*	-	59	41	*	-	
	Stockholm ...	30.22	59	E	4	b	30.21	+0.5	64	56	+7	E	2	b	*	-	66	54	*	-	
	Wisby ...	30.17	58	Z	0	b	30.16	+0.3	64	61	-4	S	2	bc	*	-	68	48	*	-	
	Karlstad ...	30.15	66	NE	2	b	30.18	+0.5	58	53	+1	ENE	2	b	*	-	*	*	*	-	
	Færder (X'ania Fjord) ...	30.14	60	W	2	b	30.21	+0.6	60	56	+3	NNE	1	b	1	-	64	57	*	-	
	Bodö ...	30.24	43	S	4	c	30.36	+2.3	45	45	+4	S	2	bc	1	-	45	41	*	0.47	
	Christiansund ...	30.30	47	NE	3	bc	30.33	+0.4	48	44	0	NNE	3	c	3	-	48	43	*	-	
	Skudesnaes ...	30.20	54	NNW	4	b	30.18	-0.5	58	52	+7	NNE	2	b	1	b	59	50	*	*	
	Sumburgh Head ...	30.10	53	SE	3	o	30.15	+0.4	53	51	+3	E	3	o	4	o	54	46	*	-	
BRITISH ISLANDS.	Stornoway ...	29.96	61	SSW	2	+	29.99	+0.1	55	53	0	SSE	2	o	2	b, t	68	46	7.5	0.02	
	Malin Head ...	29.89	56	S	1	+	29.96	+0.8	58	56	+4	S	1	c	1	+	62	52	*	0.05	
	Blacksod Pt. ...	29.87	61	SW	3	b	29.93	+1.6	58	56	+4	S	4	c	3	b	62	54	*	0.01	
	Valencia ...	29.91	61	SSE	3	c	29.92	+1.0	59	57	+1	SE	4	o	4	cp, c	63	56	6.2	0.03	
	Roche's Point ...	29.95	61	SW	3	c	30.00	+1.5	60	57	+1	S	3	o	3	bc, c	63	56	*	-	
	Parsonstown ...	29.81	60	SSE	1	+	29.99	+1.4	58	56	+2	SE	1	c	*	p, t, r	67	49	3.9	0.45	
	Donaghadee ...	29.95	55	SE	2	o	30.03	+0.9	51	51	-3	Z	0	f	0	o, f	57	50	*	0.03	
	Liverpool Obsy. ...	29.97	61	SSE	1	o	30.08	+1.1	60	54	+3	SW	1	bc	1	bc, op	70	53	*	0.06	
	Holyhead ...	29.97	58	SW	2	cd.	30.06	+1.4	58	55	-2	SSW	3	cm	2	om, p, cd	63	52	*	0.01	
	Pembroke (St. Ann's) ...	29.99	56	SSW	4	c	30.06	+1.4	55	54	0	S	5	ogp	4	p, f, c	57	53	2.0	0.05	
GERMANY, &c.	Scilly (St. Mary's) ...	30.01	60	SW	2	c	30.07	+1.7	57	56	+1	SSE	3	o	1	b, c	64	55	8.9	0.01	
	Jersey (St. Aubins) ...	30.05	62	WNW	3	cm	30.17	+2.0	55	54	-3	WNW	2	om	2	cm, f	65	52	8.7	-	
	Portland Bill ...	30.02	59	SW	1	bc	30.15	+1.7	54	53	-3	W	1	c	1	bc	63	52	*	-	
	Dungeness ...	30.03	61	E	2	-	30.12	+1.1	57	56	-1	W	3	c	1	o, c, w	64	54	0.7	-	
	Wick ...	30.05	54	S	3	cm	30.07	+0.4	52	50	-1	S	3	m	1	-	60	50	*	-	
	Nairn ...	29.98	62	SW	1	om	30.02	+0.1	53	52	-2	E	1	rm	0	-	67	51	*	0.35	
	Aberdeen ...	30.08	55	SSE	3	om	30.09	+0.3	53	52	-2	SE	4	og	2	cm, om	59	50	4.0	-	
	Leith ...	29.93	60	ESE	2	o	30.04	+0.2	58	56	+1	E	1	om	*	o, t	68	53	*	0.13	
	North Shields ...	30.02	55	ESE	4	c	30.07	-0.0	57	55	+2	SE	2	cm	2	cm, c, t	60	52	*	0.14	
	Spurn Head ...	30.04	56	SSE	5	bc	30.08	+0.4	59	57	+2	SSW	1	bc	2	-	62	55	*	0.02	
FRANCE.	Yarmouth ...	30.05	60	ESE	4	c	30.07	+0.2	58	55	+1	SSE	3	bcm	3	b, c	61	54	*	-	
	Loughborough ...	30.03	62	SE	2	b	30.11	+1.2	58	56	-4	W	1	o	*	b, z, c	65	53	*	-	
	Oxford ...	30.00	70	E	2	c	30.11	+1.1	55	54	-3	SW	2	o	*	o, c, z, b, o	70	50	0.0	-	
	London (Brixton) ...	30.00	70	E	2	c	30.11	+1.1	55	54	-3	SW	2	o	*	-	-	-	-	-	
	The Scaw (Skagen) ...	30.14	58	NNE	1	b	30.15	+0.2	57	56	0	N	1	b	0	-	64	50	*	-	
	Fanö ...	30.16	52	NW	2	b	30.15	-0.7	57	53	+1	N	1	b	*	-	64	46	*	-	
	Cuxhaven ...	30.14	61	NNW	2	b	30.13	-0.8	59	56	+4	Z	0	b	*	-	61	54	*	-	
	The Helder ...	30.08	59	ENE	1	c	30.11	-0.2	60	57	+2	ESE	1	b	1	-	66	55	*	-	
	Brussels ...	*	*	*	*	*	30.12	+0.3	65	57	+9	NNE	1	b	*	-	71	47	*	-	
	Berlin ...	30.11	64	SE	1	bc	30.11	-0.8	60	55	+1	NE	1	bc	*	-	68	54	*	-	
SPAN. PEN.	Frankfurt ...	30.02	64	N	1	b	30.07	-0.2	64	55	+6	E	2	b	*	-	73	55	*	-	
	Munich ...	30.09	60	SE	2	o	30.15	+0.2	56	53	0	SW	5	o	*	-	68	54	*	0.08	
	C. Gris Nez ...	30.01	67	Z	0	b	30.07	+0.7	59	57	+2	SW	2	m	1	-	73	55	*	-	
	Brest ...	30.08	62	W	2	b	30.14	+1.9	58	57	+2	SE	3	o	3	-	66	56	*	-	
	Lorient ...	30.05	61	W	3	c	30.17	+2.2	54	53	-5	N	1	m	2	-	68	50	*	-	
	Rochefort ...	30.07	63	NW	3	b	30.14	+1.5	61	59	-2	NE	3	o	*	o, b	68	57	*	-	
	Biarritz ...	30.14	65	W	1	o	30.19	+1.2	63	62	0	N	2	o	2	-	68	59	*	-	
	Paris ...	30.02	70	ENE	2	c	30.14	+1.4	59	56	+1	NNE	2	b	*	-	76	54	*	-	
	Belfort ...	30.03	60	Z	0	o	30.11	+0.9	55	54	+4	W	3	m	*	-	64	51	*	0.04	
	Lyons ...	30.04	69	NE	1	c	30.14	+1.0	66	60	+8	NE	1	b	*	p, c	76	58	*	-	
Nice ...	29.98	66	Z	0	b	30.00	+0.1	62	60	-2	Z	0	c	1	-	73	57	*	-		
Perpignan ...	30.01	71	E	1	b	30.04	+0.5	72	66	+7	SW	1	o	*	-	77	64	*	0.43		
SPAN. PEN.	Corunna ...	29.94	67	SSW	5	o	29.85	-1.5	67	66	+3	SSW	5	m	4	-	70	64	*	-	
	Lisbon ...	29.80	67	SW	5	+	29.74	-2.3	66	65	+3	SW	4	f	3	-	68	63	*	0.16	
Azores (P. Delgada) ...	29.80	67	SW	5	+	29.74	-2.3	66	65	+3	SW	4	f	3	-	68	63	*	0.16		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY, 25th JUNE 1903.

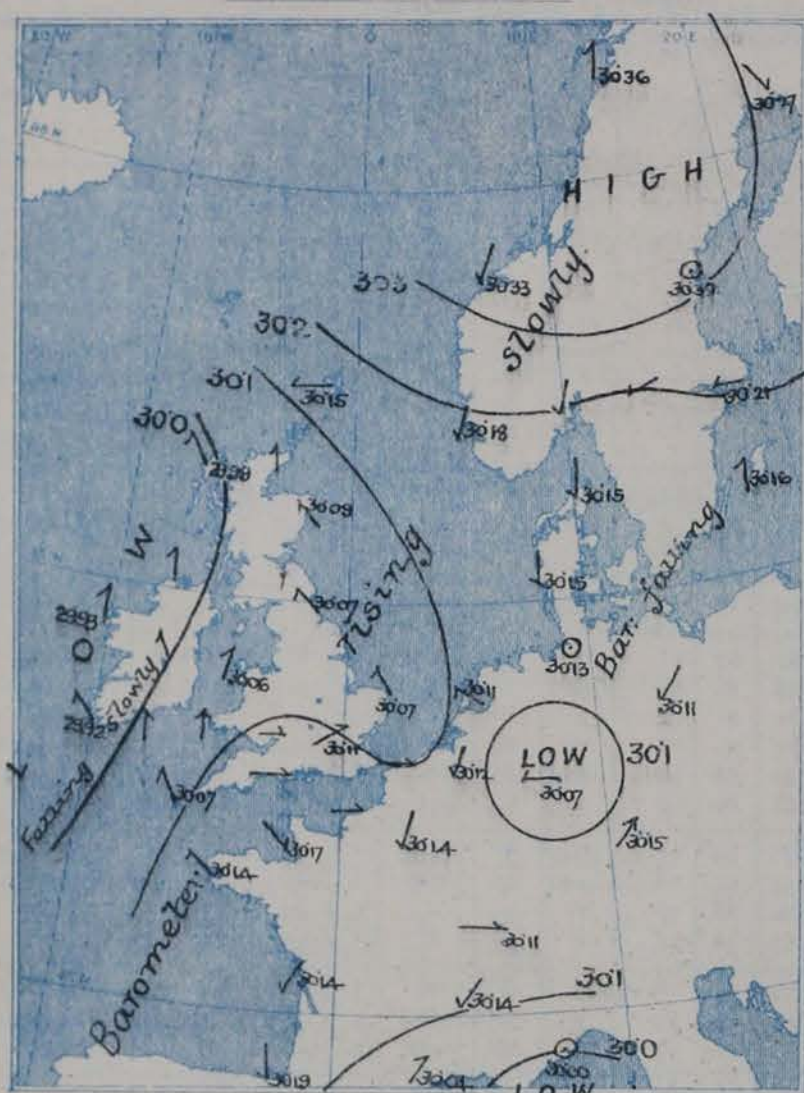
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 →

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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

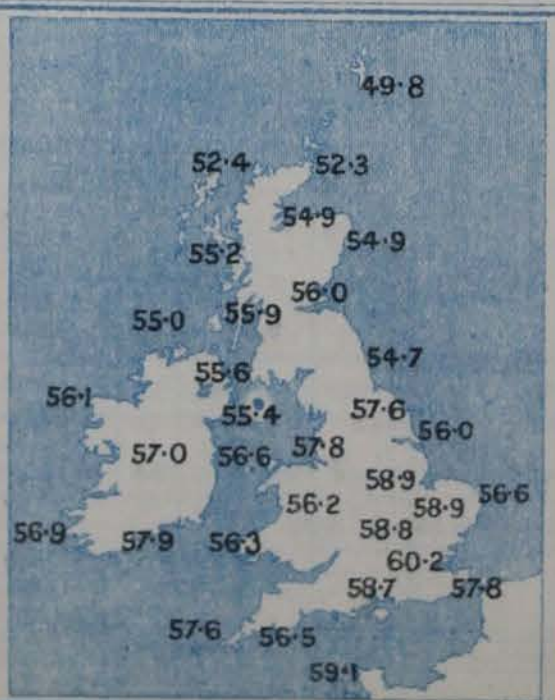


III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES Combined for the month of JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The low pressure area shown in the west of Ireland in yesterday's map, has moved slightly to the north; the lowest reading reported this morning is 29.77 in. at Blacksod Point. The anticyclone which lay over the North Sea yesterday, now lies over Scandinavia; it shows two distinct regions of maximum pressure in which the readings are over 30.20 in., one over Denmark, the other over Norway. The barometer is now rising along the west coast of France. At Biarritz it stands at 30.07 in.

WIND

TEMPERATURE

WEATHER

AND

SEA

Moderate or light E^y winds prevail over France and Germany. Over our Islands the air is moving from the east in the southeastern districts, but further to the north and west SE^y breezes prevail. On our extreme southwestern coasts, a tendency to veer to the S or SW is shown. Light variable breezes are reported from Scandinavia. The weather is overcast or cloudy over our Islands generally, but the only stations from which rain is reported are Blacksod Point and Pembroke. Rain is falling also at Rochefort and Le Havre. Fine weather prevails in the anticyclonic regions over Germany and southern Scandinavia, but rain is falling at Bodö. The changes of temperature over our Islands are slight and irregular; readings lie between 50° at Sumburgh Head and 62° at Oxford. Over the Continent the general tendency is in favour of a rise of temperature, at Rochefort and Wisby the changes have been decided (over 10°). The sea is rather rough off Yarmouth, moderate off the west coast of Ireland; elsewhere it is slight or smooth.

During the previous 24 hours heavy rain was again recorded in the southwest of Ireland (Valencia 0.87 in., 0.27 in. fell at Scilly). Slight rain fell locally in Scotland and on the west coast of France. Large amounts of sunshine were recorded in England, but in Scotland and Ireland the amounts were small. The maximum temperature recorded in the British Isles was 70° in London. Thunder was heard at Clacton.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression will probably continue to move slowly northward, and cause rain to fall in the north of Ireland and the west of Scotland. The barometer is now rising at our southwestern stations (west of Portland); in London it is steady. Fair weather may be expected to continue over England. The temperature remains low at the neighbouring Continental stations, and the sky is clouded, so that no decided rise of temperature is to be expected.

FORECASTS *

For the 24 hours ending at NOON on 25th June 1903

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	S ^y to SE ^y winds, light; fine in the east, some rain in the west.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	E ^y to SE ^y winds, 6 ft or moderate; fair generally. No decided change in temperature today.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	SE ^y winds, moderate to fresh; some rain.
7	{ ENGLAND N.W.	S ^y winds, moderate; fair generally, some showers probable.
8	{ ENGLAND S.W.	S ^y to SW ^y winds, moderate; fair.
9	{ IRELAND NORTH	Same as No. 6.
10	{ IRELAND SOUTH	Same as No. 8.
WARNINGS		At 7.10 pm yesterday to districts 8 and 10 "Hoist South Cone." At 4.5 a.m. today to same districts "Lower Cone."

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.					PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	W	*	B, Bc, Z	59	55	12.3	-
Bath	30.06	61	SE 2	B	29.97	- .20	57	55	0	E 1	0	*	-	65	53	7.0	0.02

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	70	47	8, c, o	9.6	-	Eastbourne to 6 pm ...	o	o	e	10.5	e
Rhyl to 6 pm ...	*	*	*	10.0	*	Hastings ...	*	*	*	11.3	*
Llandudno to 6 p.m....	*	*	*	9.0	*	Lowestoft, to 6 p.m. ...				13.0	-
Aberystwyth, to 6 p.m. ...	67	61	c, o	10.0	-	Harrogate, to 6 p.m. ...	67	48	8 c, 8	12.2	-
Plymouth, to 9 p.m....	60	49	8 c, o	3.8	-	Manchester, to 9 p.m. ...	69	47	8 c, 8, o	11.0	-
Worthing to 6 p.m. ...	*	*	*	10.1	*	Darwen, to 9 p.m. ...	66	44	8 c, o m, w	9.0	-
Brighton ...	*	*	*	10.2	*	Birmingham, to 9 p.m. ...	65	45	8, c, o	5.7	-

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

[illegible]

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	24 th June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡				
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.32	11.55	8.18
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.45	12.2	8.19
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.8	12.14	9.20
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.23	12.43	9.3
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
 " Weekly " " £1 10 0 "

Single Copies, 6d.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 26th June, 1903.

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.	Sun- shine. Hours.	Rainfall. Ins.		
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
	Ins.	°					Ins.	Ins.	°	°							°	°			
SCANDINAVIA.	Haparanda ...	30.36	51	W	2	8	30.36	+0.09	56	50	+1	SSW	2	8	*	-	59	45	*	-	-
	Hernösand ...	30.38	49	X	0	0	30.43	+1.11	51	47	+1	N	2	8	*	-	57	39	*	0.24	-
	Stockholm ...	30.24	60	E	2	8	30.32	+1.11	59	51	-5	NE	6	8c	*	-	70	48	*	-	-
	Wisby ...	30.17	57	Z	0	8	30.20	+0.04	64	57	0	Z	0	0	*	-	72	52	*	-	-
	Karlstad ...	30.22	66	Z	0	8c	30.35	+1.17	59	52	+1	ENE	2	8c	*	-	72	52	*	-	-
	Færder (X'ania Fjord) ...	30.19	64	W	1	8	30.33	+1.12	62	55	+2	ENE	2	c	1	-	66	50	*	-	-
	Bodö ...	30.49	48	NW	2	8	30.48	+1.12	47	43	+2	N	2	8	1	-	48	41	*	-	-
	Christiansund ...	30.32	52	NNE	4	8	30.27	-0.06	55	49	+7	E	3	8	3	-	55	46	*	-	-
	Skudesnaes ...	30.19	56	NNW	4	8	30.26	+0.08	57	51	-1	SE	2	8	1	-	63	50	*	-	-
	Sumburgh Head ...	30.17	52	E	3	c	30.18	+0.03	52	51	-1	ENE	2	c	4	0,c	55	47	*	-	-
BRITISH ISLANDS.	Stornoway ...	30.03	60	SSE	2	8c	30.03	+0.04	55	54	0	SSE	1	c	1	8,8c	64	45	8.5	-	-
	Malin Head ...	29.96	59	SE	3	8p	29.86	-1.10	55	54	-3	SE	5	0	3	8,8p	61	53	*	0.11	-
	Blacksod Pt. ...	29.90	63	SW	3	8mp	29.73	-1.20	58	57	0	SE	4	cpm	4	8,8p	66	56	*	0.06	-
	Valencia ...	29.85	60	N	1	c	29.76	-1.16	60	59	+1	SSE	5	rm	4	p,c	62	55	0.6	0.73	-
	Roche's Point ...	29.89	59	SSW	5	c	29.90	-1.10	58	58	-2	SSW	5	rm	6	7,c,r	60	56	*	1.68	-
	Parsonstown ...	29.93	57	SE	3	r	29.84	-1.15	59	58	+1	SE	3	or	*	0,r	67	54	0.6	0.14	-
	Donaghadee ...	30.05	60	SSW	3	0	29.96	-0.07	54	54	+3	SSW	3	rf	3	-	60	49	*	0.12	-
	Liverpool Obsy. ...	30.09	60	WNW	1	r	30.08	0.00	57	56	-3	SE	3	0	2	8,c,r	64	55	*	0.50	-
	Holyhead ...	30.08	56	SSW	2	rgm	30.02	-0.04	56	55	-2	S	6	dsm	4	c,rgm	63	54	*	0.65	-
	Pembroke (St. Ann's) ...	30.06	55	SSE	5	0	30.08	+0.02	55	55	0	S	6	ogp	5	0,p	58	54	0.0	0.43	-
GERMANY, &c.	Scilly (St. Mary's) ...	30.03	57	S	5	0	30.02	-0.05	57	56	0	S	5	cpm	5	0	60	55	0.0	0.14	-
	Jersey (St. Aubins) ...	30.17	59	SE	2	8c	30.21	+0.04	63	60	+8	ENE	1	cpm	1	og,c,8c	63	55	5.3	-	-
	Portland Bill ...	30.17	56	S	2	8c	30.19	+0.04	60	57	+6	S	2	8c	2	8c	62	52	*	0.01	-
	Dungeness ...	30.15	59	WSW	4	8	30.26	+1.14	60	59	+3	SW	2	8	1	8c,8,w	62	54	13.7	-	-
	Wick ...	30.09	55	S	3	4c	30.10	+0.03	51	50	-1	S	2	f	2	-	58	48	*	0.02	-
	Nairn ...	30.05	60	Z	0	0	30.06	+0.04	54	53	+1	Z	0	m	0	8,8,o	65	44	*	0.44	-
	Aberdeen ...	30.11	54	ESE	2	cpm	30.12	+0.03	54	52	+1	SE	2	om	2	p,8,cm	59	51	2.6	0.02	-
	Leith ...	30.07	64	E	1	8c	30.06	+0.02	60	58	+2	NE	2	c	*	-	65	53	*	-	-
	North Shields ...	30.08	57	ESE	3	om	30.10	+0.03	59	57	+2	S	1	ogm	2	cm,om	63	53	*	-	-
	Spurn Head ...	30.09	58	NE	3	c	30.15	+0.07	61	59	+2	SE	1	c	2	8,c	64	54	*	-	-
FRANCE.	Yarmouth ...	30.10	61	SSE	4	8c	30.17	+1.10	66	60	+8	WSW	2	8m	2	8,8c	66	55	*	-	-
	Loughborough ...	30.14	63	SW	2	0	30.20	+0.09	61	57	+3	S	3	0	*	8c,0,r	69	55	*	-	-
	Oxford ...	30.11	69	WSW	1	8c	30.20	+0.09	63	58	+8	WSW	1	c	*	8c,0	73	55	5.5	-	-
	London (Brixton) ...	30.11	69	WSW	1	8c	30.20	+0.09	63	58	+8	WSW	1	c	*	8c,0	73	55	5.5	-	-
	The Scaw (Skagen) ...	30.18	62	NE	1	c	30.23	+0.08	62	60	+5	Z	0	m	0	-	68	54	*	-	-
	Fanö ...	30.19	54	WNW	1	8	30.25	+1.10	59	57	+2	WNW	1	c	*	-	68	52	*	-	-
	Cuxhaven ...	30.16	64	NNW	1	8	30.25	+1.12	61	59	+2	Z	0	8	*	-	66	54	*	-	-
	The Helder ...	30.14	62	ESE	1	8	30.22	+1.11	64	60	+4	ESE	1	c	0	-	66	57	*	-	-
	Brussels ...	*	*	*	*	*	30.27	+1.15	60	48	-5	Z	0	8	*	-	75	50	*	-	-
	Berlin ...	30.12	66	N	4	8	30.19	+0.08	62	58	+2	NNW	2	8	*	-	72	52	*	-	-
SPAN. PEN.	Frankfurt ...	30.12	66	N	1	8	30.22	+1.15	65	57	+1	NE	1	8c	*	-	77	55	*	-	-
	Munich ...	30.19	61	Z	0	c	30.29	+1.14	62	57	+6	W	3	8	*	-	70	54	*	-	-
	C. Gris Nez ...	30.13	57	SW	4	8c	30.21	+1.14	57	55	-2	SW	2	c	2	-	61	52	*	-	-
	Brest ...	30.15	59	SSW	3	c	30.15	+0.01	57	57	-1	SE	3	0	3	-	63	55	*	-	-
	Lorient ...	30.19	66	W	2	8c	30.18	+0.01	57	55	+3	ESE	3	f	2	-	68	54	*	-	-
	Rocheport ...	30.16	63	NW	3	c	30.16	+0.02	62	60	+1	E	2	8c	*	8c,c	68	55	*	-	-
	Biarritz ...	30.19	65	N	1	c	30.16	-0.03	66	65	+3	Z	0	8	0	-	70	59	*	-	-
	Paris ...	30.17	70	N	3	8	30.26	+1.12	62	58	+3	NE	1	8	*	-	76	54	*	-	-
	Belfort ...	30.08	70	W	2	m	30.19	+0.08	60	55	+5	Z	0	m	*	-	77	51	*	-	-
	Lyons ...	30.10	73	NE	2	8	30.22	+0.08	63	55	-3	NNW	2	8	*	-	80	57	*	-	-
SPAN. PEN.	Nice ...	30.01	69	Z	0	8	30.06	+0.06	71	63	+9	Z	0	8	0	-	77	57	*	-	-
	Perpignan ...	30.07	77	W	3	0	30.14	+1.10	74	64	+2	W	2	8	*	-	85	62	*	-	-
	Corunna ...	30.09	67	NNW	5	8	30.09	+0.01	70	61	-2	N	3	8	*	-	81	54	*	-	-
SPAN. PEN.	Lisbon ...	30.09	67	NNW	5	8	30.09	+0.01	70	61	-2	N	3	8	*	-	81	54	*	-	-
	Azores (P. Delgada) ...	29.85	66	SW	5	0	29.84	-0.01	64	61	-3	NNE	4	c	3	-	70	61	*	0.16	-
SPAN. PEN.	„ (Horta) ...	29.87	62	NNW	1	8	29.89	+1.15	62	57	-4	Z	0	8c	1	-	70	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, 26th JUNE, 1903.*

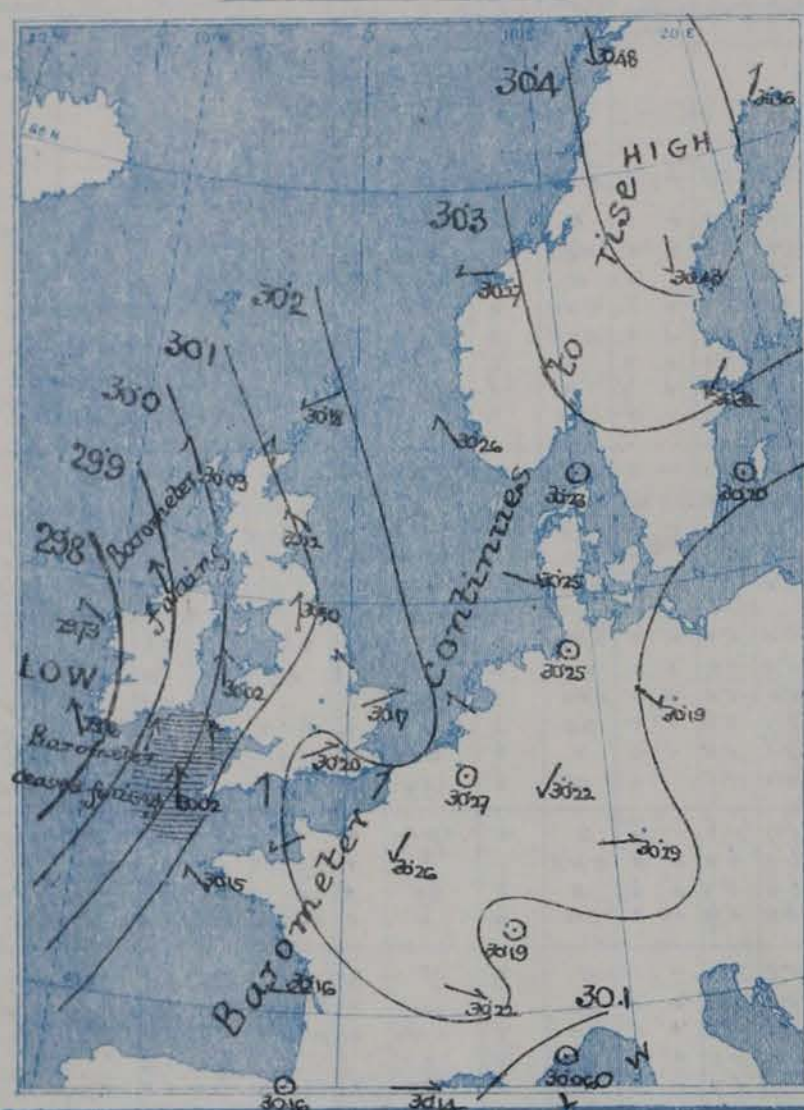
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 → }

SEA.—Rough High



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES Combined for the month of JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is extremely complex. A high pressure area in which the readings are over 30.3 ins. is shown over the North of Scandinavia. Pressure is relatively low, under 30.0 ins. along the west coast of Ireland and Scotland. Shallow low pressure areas are also shown over Germany and off the Dutch coast (Frankfurt 30.07). In the region separating the eastern and western minima, the readings are all under 30.20 ins. (max 30.17 at Jersey). At Biarritz the barometer stands at 30.19. A shallow depression is also shown over the Gulf of Genoa (Nice 30.00).

WIND

The wind circulation is also exceedingly complex. Over our Islands the prevailing wind direction is Southerly or South easterly, but over the South eastern counties it is Westerly. Over France and southern Germany the wind is light and variable. From Scandinavia very light Northerly to Easterly breezes are reported.

TEMPERATURE

The weather is cloudy over our Islands generally, rain is falling at Kairn, and showers at Pembroke. On the continent the weather is fine generally, but dull on the French coast.

WEATHER

Temperature has risen generally over our Islands and abroad, but a slight fall has occurred in the south east of England and the north west of France. Readings now lie between 51° and 60° over our Islands; on the continent the extreme values are 48° at Bodo, 72° at Perpignan.

AND

The sea is slight generally, moderate at Valencia, Pembroke and Sumburgh Head.

SEA

During the past 24 hours light rain fell in Ireland and the west of England (max. 4.5 in. at Personstown in a thunderstorm), a moderate amount of rain also fell in the east of Scotland (Kairn 3.5 in). Cloudy weather prevailed generally, the maximum amount of sunshine reported was 8 1/2 hours at Scilly. Fog occurred at many stations in the Irish Sea and the mouth of the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now rising generally over our Islands, but a slight fall has set in at Valencia. The low pressure area in the west will cause a continuation of unsettled weather with some rain inland and the west of Scotland. Further east fair weather is probable, but the depression in the east may cause local thunder showers in the south eastern districts.

FORECASTS *

For the 24 hours ending at NOON on 26th JUNE 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Sly to SEly winds, light to moderate; Cloudy. Some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light variable airs, mainly Sly, fair generally, warmer.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	Light breezes, mainly SWly; fair generally. Local thunder showers.
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.	Sly to SWly winds, moderate; fair generally
9	{ IRELAND NORTH	Sly to SWly winds, moderate
10	{ IRELAND SOUTH	dull, some rain.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.						THIS MORNING 8 A.M.						PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b, m	*	c, bc	62	53	3.9	-	
Bath	29.99	66	NE 2	b	30.12	+15	58	54	+1	W 1	b	*	-	?	49	1.9	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	72	54	o, c, op	1.0	0.07	Eastbourne to 6 pm ...	*	*	*	2.5	*
Rhyl to 6 pm	*	*	*	2.0	*	Hastings	*	*	*	2.2	*
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	60	53	o, c	3.5	-
Aberystwyth, to 6 p.m. ...	65	59	bc	2.0	0.01	Harrogate, to 6 p.m. ...	70	49	bc, b, o	6.8	-
Plymouth, to 9 p.m....	62	49	of, dp, f, bc	0.7	0.08	Manchester, to 9 p.m. ...	69	54	bc, c, p, c	1.5	0.02
Worthing	*	*	*	4.6	*	Darwen, to 9 p.m. ...	67	52	o, op, f	0.6	0.07
Brighton, to 6 pm. ...	*	*	*	2.8	*	Birmingham, to 9 p.m. ...	67	52	b, op, o	2.7	0.03

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

STATIONS. 23 rd June, 1903.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	66	46	b, c	Ins.	Tunis	Not rec ^d			Ins.
Madrid	90	55	b, b	-	Algiers	77	64	b, b	-
Vienna	64	54	o, o	0.04	Madeira (Funchal) ...	73	59	o, bc	-
St. Petersburg	64	57	c, b	-					
Trieste	73	63	c, c	-	23 rd June, 1903. 1 p.m.				Measured 7 a.m.
Florence	77	54	b, b	-	Lugano	73	-	b	-
Rome	76	59	b, c	-	Davos	50	-	bc	-
Corsica (I. Sanguinaires) ...	84	61	m, m	-	Lucerne	63	-	o	0.28
Naples	71	59	b, b	0.20	Lausanne	?	-	?	-
Palermo	74	65	b, c	-					
Malta	75	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.	25 th June, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.B.T.)	6 p.m.†	Yarmouth	3.32	11.55	8.18
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.45	12.2	8.19
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.8	12.14	9.20
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.23	12.43	9.3
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 (Point Delgada) ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
" (Horta)	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday 27th June

1903.

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° 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.)	Weather.	Max.	Min.								
Ins.	°			Ins.	Ins.	°	°					°	°								
SCANDINAVIA.	Haparanda ...	30.36	52	W	2	b	30.38	+02	60	52	+4	SSE	2	b	-	64	43	*	-		
	Hernösand ...	30.43	52	Z	0	b	30.43	.00	55	49	+4	E	2	b	-	68	41	*	-		
	Stockholm ...	30.36	51	N	4	b	30.33	+01	59	53	0	N	6	b	-	63	48	*	-		
	Wisby ...	30.31	49	NW	4	b	30.28	+08	50	48	-14	Z	0	b	-	64	45	*	-		
	Karlstad ...	30.36	63	ENE	2	o	30.42	+07	58	50	-1	Z	0	bc	-	*	*	*	-		
	Færder (X'ania Fjord) ...	?	65	Z	0	b	30.32	-01	61	57	-1	SE	2	c	1	68	59	*	-		
	Bodö ...	30.45	48	N	2	b	30.30	-18	57	47	+10	ENE	1	b	1	57	45	*	-		
	Christiansund ...	30.30	64	ESE	1	b	30.28	+01	63	56	+8	W	1	b	1	66	52	*	-		
	Skudesnaes ...	30.29	60	SE	2	b	30.26	.00	54	52	-3	S	6	+	3	m, b	64	54	*	-	
	Sumburgh Head ...	30.11	53	ENE	3	c	29.89	-29	53	53	+1	SE	3	o	5	c	56	50	*	0.38	
Stornoway ...	29.81	57	SSE	3	+	29.78	-25	55	54	0	SSW	6	o	6	o, r	71	52	7.9	0.41		
Malin Head ...	29.75	62	S	6	o	29.92	+06	54	53	-1	SW	2	o	2	o	64	53	*	0.02		
Blacksod Pt. ...	29.65	59	SSW	8	oqpm	29.91	+18	57	56	-1	SSW	3	c	3	oqpm	63	52	*	0.26		
Valencia ...	29.85	60	SSE	5	omg	29.89	+13	60	59	0	Z	0	+	3	p, omg	63	57	0.0	0.20		
BRITISH ISLANDS.	Roche's Point ...	29.94	59	SSW	4	om	29.93	+03	58	58	0	SSE	3	otm	3	o, om	60	56	*	0.87	
	Parsonstown ...	29.85	64	SE	3	c	29.95	+11	59	58	0	SE	2	op	*	p, c	64	57	0.2	0.21	
	Donaghadee ...	29.92	57	SW	5	op	30.00	+04	57	57	+3	SW	3	ot	3	-	57	52	*	0.25	
	Liverpool Obsy. ...	30.07	67	SE	1	ot	30.06	-02	59	57	+2	SSE	2	o	1	ot	67	57	*	0.85	
	Holyhead ...	30.00	58	ESE	5	cp	30.03	+01	56	56	0	SW	1	o	1	cp	59	54	*	1.14	
	Pembroke (St. Ann's) ...	30.08	57	SSW	5	c	30.02	-06	57	55	+2	SE	5	c	5	c, gp	58	54	1.7	0.01	
	Scilly (St. Mary's) ...	30.06	60	S	5	c	30.01	-01	56	56	-1	S	4	f	5	c	64	55	6.4	-	
	Jersey (St. Aubins) ...	30.17	73	SE	1	b	30.14	-07	66	62	+3	ESE	2	bm	2	bm, b	75	59	13.8	-	
	Portland Bill ...	30.19	60	E	3	bc	30.11	-08	64	60	+4	SE	3	bc	3	bc	65	55	*	-	
	Dungeness ...	30.23	64	E	1	bw	30.17	-09	64	61	+4	S	3	b	1	b, bw	64	57	10.7	-	
Wick ...	29.98	53	SE	4	+	29.83	-27	56	53	+5	SSW	4	bc	2	-	59	49	*	0.03		
Nairn ...	29.91	61	SE	2	c	29.88	-18	61	57	+7	SW	2	c	1	-	72	53	*	0.08		
Aberdeen ...	30.03	53	S	3	tf	29.95	-17	57	55	+3	SSE	4	om	2	f, f	57	52	0.1	0.06		
Leith ...	29.99	60	SSW	1	+	29.99	-07	63	58	+3	SSW	3	c	*	-	64	58	*	0.27		
North Shields ...	30.09	60	SSW	2	otm	30.06	-04	58	57	-1	SSW	2	+	2	t, otm	61	56	*	0.46		
GERMANY, &c.	Spurn Head ...	30.14	62	WSW	3	c	30.12	-03	59	57	-2	S	3	bc	2	-	68	57	*	-	
	Yarmouth ...	30.19	63	S	4	c	30.17	.00	61	58	-5	S	4	cm	3	b, c	66	55	*	-	
	Loughborough ...	30.18	67	SSE	1	b	30.13	-07	67	62	+6	SSE	2	c	*	b	74	57	*	-	
	Oxford ...	30.20	72	SW	2	bc	30.14	-06	72	64	+9	SE	1	bc	*	b, bc	77	53	10.9	-	
	The Scaw (Skagen) ...	30.29	65	Z	0	b	30.32	+09	64	61	+2	SSE	2	c	0	-	72	59	*	-	
	Fanö ...	30.32	54	Z	0	b	30.31	+06	63	60	+4	SE	2	o	*	-	66	54	*	-	
	Cuxhaven ...	30.29	66	NW	2	b	30.32	+07	62	58	+1	SE	2	bc	*	-	68	57	*	-	
	The Helder ...	30.24	62	W	1	b	30.22	.00	71	67	+7	S	1	c	0	-	72	57	*	-	
	Brussels ...	*	*	*	*	*	30.24	-03	70	62	+10	SSW	1	b	*	-	77	56	*	-	
	Berlin ...	30.25	67	N	3	b	30.32	+13	61	57	-1	N	2	b	*	-	77	54	*	-	
Frankfurt ...	30.23	67	N	1	b	30.27	+05	68	57	+3	E	1	b	*	-	79	55	*	-		
Munich ...	30.31	63	NW	1	b	30.34	+05	62	56	0	E	3	b	*	-	73	52	*	-		
FRANCE.	C. Gris Nez ...	30.24	64	Z	0	b	30.16	-05	69	61	+12	SE	3	b	2	-	72	61	*	-	
	Brest ...	30.17	64	SSE	2	b	30.08	-07	61	54	+4	ESE	2	b	3	-	68	57	*	-	
	Lorient ...	30.17	66	Z	0	+	30.10	-08	66	63	+9	ESE	2	b	4	-	75	57	*	-	
	Rochefort ...	30.12	75	NNW	2	b	30.08	-08	69	65	+7	E	2	b	*	b	79	54	*	-	
	Biarritz ...	30.08	85	ENE	3	b	30.09	-07	70	68	+4	SE	1	b	0	-	88	63	*	-	
	Paris ...	30.23	77	E	2	b	30.23	-03	69	62	+7	ESE	1	b	*	-	80	59	*	-	
	Belfort ...	30.16	74	ENE	3	m	30.22	+03	60	56	0	ENE	4	m	*	-	78	54	*	-	
	Lyons ...	30.18	75	N	1	b	30.19	-03	64	56	+1	NNE	1	b	*	-	82	59	*	-	
	Nice ...	30.07	74	Z	0	b	30.10	+04	73	64	+2	ENE	1	b	0	-	79	57	*	-	
	Perpignan ...	30.10	81	S	1	b	30.11	-03	73	65	-1	Z	0	b	*	-	89	59	*	-	
SPAN. PEN.	Corunna ...	30.08	59	Z	0	b	30.15	+26	62	58	0	Z	0	b	2	-	70	57	*	-	
	Lisbon ...	30.10	70	NW	4	b	30.08	-01	75	60	+5	NNE	2	b	*	-	84	66	*	-	
	Azores (P. Delgada) ...	30.06	61	N	3	b	30.18	+34	64	58	0	WNW	1	b	2	-	70	57	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SATURDAY, 27th JUNE, 1903.

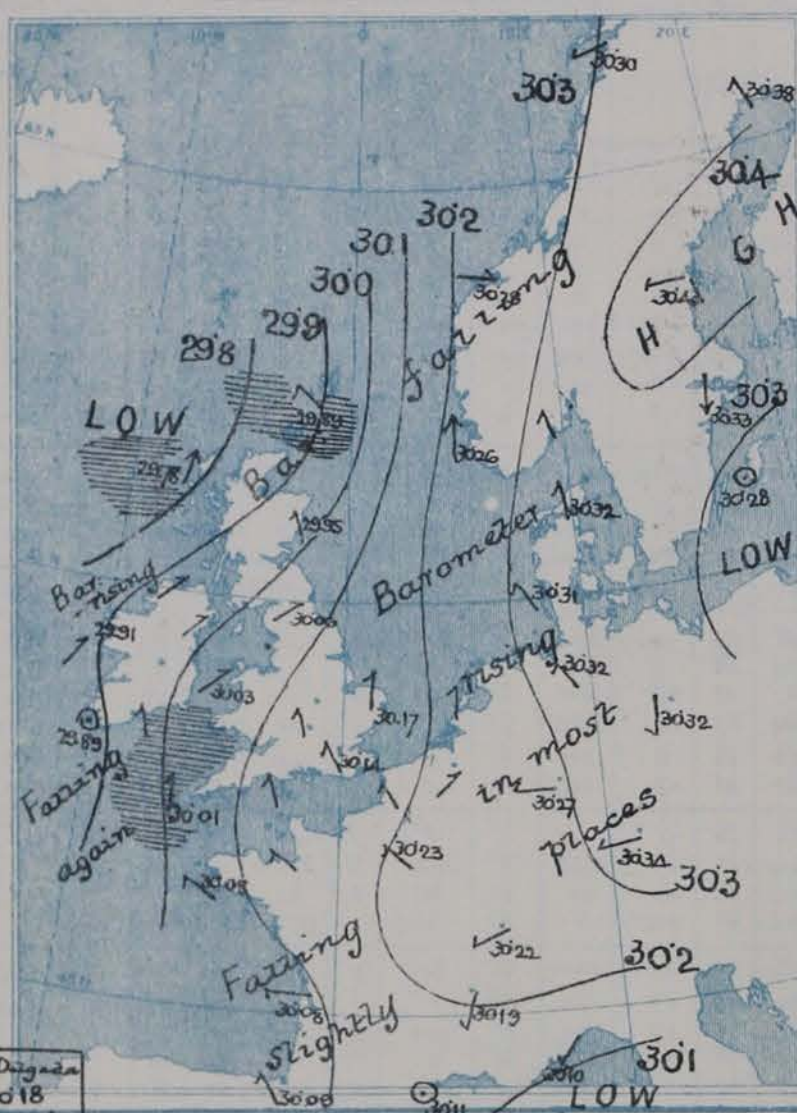
I. BAROMETER, WIND AND SEA. This Morning.

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

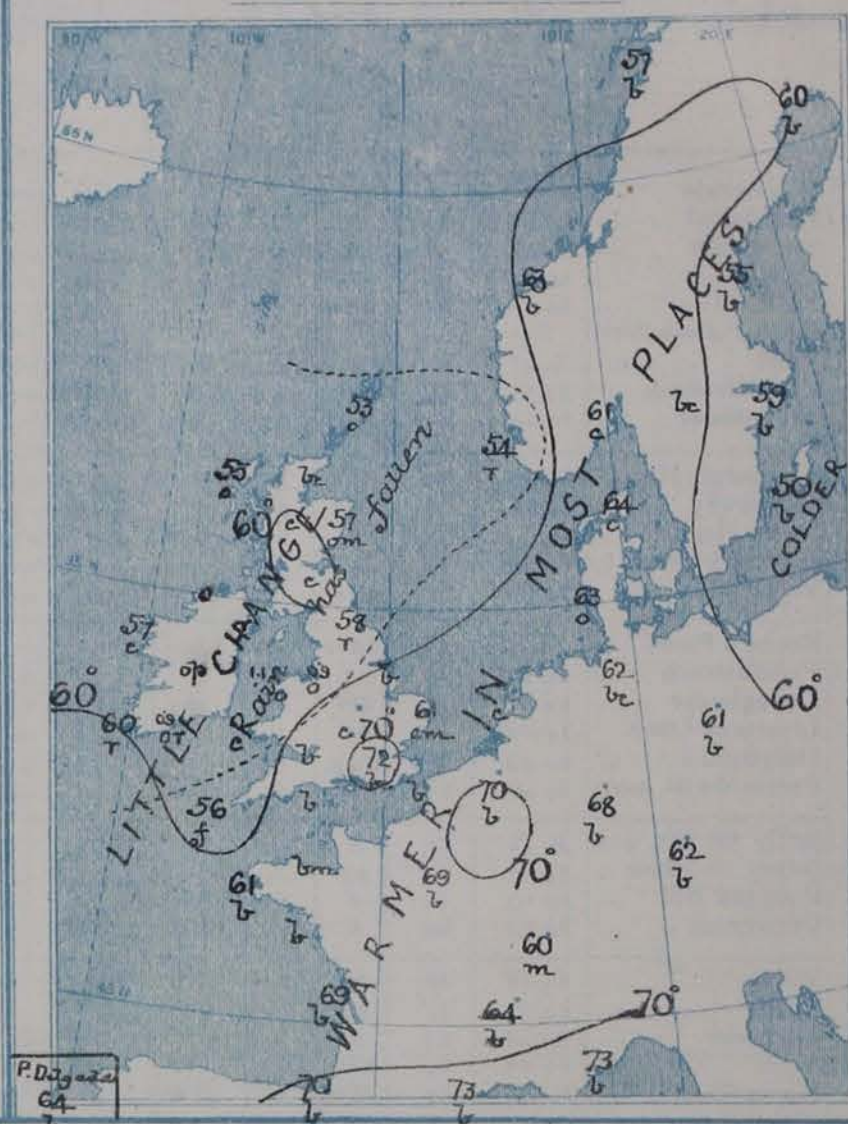


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—without rain. The fall in past 24 hours when exceeding half an inch is shown thus —0.6



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES Combined for the month of JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A low pressure system still lies off the west coast of Ireland; a fresh fall of the barometer has set in here, the readings in the extreme west being now below 29.80 ins. The irregularities shown in this district on the map for 6 p.m. yesterday have filled up but there still appears to be a shallow secondary over the North Sea. The readings are at present highest over Scandinavia (Bodo 30.48 ins.) from here a ridge of high pressure extends southwestward towards France (Paris 30.26 ins. Belfort 30.22 ins.)

WIND

TEMPERATURE

WEATHER

AND

SEA

Fresh S^{ly} breezes are reported from Ireland and our western counties, in the east the winds are very light, but generally S^{ly}. Very light winds also prevail over the Continent, the general tendency is E^{ly}. The weather remains dull and rainy over Ireland and along the west coast of England. In Scotland and the north of England it is overcast, but further south a clear sky is reported. On the Continent the weather is fine. Temperature has risen in the fine region in the southeast of England; in the north and east the changes are small and irregular, readings now lie between 51° at Wick and 66° at Yarmouth. A distinct rise of temperature has also occurred at most Continental stations (Perpignan 74°). The sea is rather rough outside the Bristol Channel and moderate off the west of Ireland, slight or smooth elsewhere.

During the past 24 hours, heavy rain again fell in the south of Ireland (Roches Point 1.68 ins.) Rain also fell along the north Welsh coast, (Holyhead 0.65 in.) and in parts of Scotland. Moderate amounts of bright sunshine were recorded in most parts of England, but in Ireland and the southwest of England the sky remained overcast all day. The maximum temperature recorded in the British Isles was 73° in London. On the Continent 85° was reached at Perpignan. Thunderstorms occurred in the north of Ireland and England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure in the west will cause a continuation of unsettled conditions over Ireland and probably also in the northwest of England and Scotland. In the south the high pressure promises to continue and cause fair but warm and close weather. The secondary in the east may cause local thunder showers.

FORECASTS *

For the 24 hours ending at NOON on 27th June. 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light or moderate S ^{ly} breezes; unsettled, local showers.	6 { SCOTLAND WEST	S ^{ly} winds, moderate; unsettled, some rain.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Fresh S ^{ly} winds; fair, warm.
3 { ENGLAND EAST	Light variable airs, mainly S ^{ly} ; fair generally, rather warm and close, local thunder showers.	9 { IRELAND NORTH	S ^{ly} winds, fresh; unsettled, some rain.
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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.					
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun-	Rainfall
	Ins.	°			Ins.	Change.	Dry.	Wet.	Change.				Max.	Min.	shine.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	3, 8w	65	56	12.1	-
Bath	30.14	63	NE 3	3	30.17	+0.05	58	54	0	E 2	3	-	68	49	2.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	64	53	0, c, or	5.8	0.18	Eastbourne to 6 pm ...	*	*	*	7.8	*
Rhyl to 6 pm	*	*	*	5.5	*	Hastings	*	*	*	8.8	*
Llandudno to 6 p.m....	*	*	*	5.0	*	Lowestoft, to 6 p.m. ...	65	54	3, c	10.0	-
Aberystwyth, to 6 p.m. ...	69	59	0	0.0	0.04	Harrogate, to 6 p.m. ...	67	53	c, 3, 7, 0	3.8	0.31
Plymouth, to 9 p.m....	62	53	3, 3, 0, 9	0.9	0.01	Manchester, to 9 p.m. ...	70	55	3, 7, 3, 0, 3, 0, 7	3.8	0.12
Worthing	*	*	*	10.3	*	Darwen, to 9 p.m. ...	65	52	0, 3, 0, 0, 0, 0, 0, 0	1.7	0.02
Brighton	*	*	*	8.8	*	Birmingham, to 9 p.m. ...	68	53	0, 7	3.2	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
25 th June 1903. Obs ⁿ not received.	°	°		Ins.		°	°		Ins.
Utrecht... ..					Tunis				
Madrid					Algiers				
Vienna					Madeira (Funchal)				
St. Petersburg									
Trieste					24 th June 1903.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence					Lugano	77	—	0	—
Rome					Davos	63	—	3	—
Corsica (I. Sanguinaires) ...					Lucerne	66	—	0	—
Naples					Lausanne	?	—	?	—
Palermo									
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	25 th June 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†	Yarmouth	3.33	11.55	8.18
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	3.45	12.2	8.19
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	3.8	12.14	9.20
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	4.23	12.43	9.3
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 { Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 28th JUNE, 1903.
 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° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°				°	°									
SCANDINAVIA.	Haparanda ...	30.30	55	W	2	6	30.34	-0.04	58	51	-2	NNW	2	6	3	1	68	48	*	-	
	Hernösand ...	30.26	54	Z	0	6	30.26	-0.07	57	51	+2	S	2	0	*	1	64	41	*	-	
	Stockholm ...	30.35	59	N	2	6	30.38	+0.05	64	55	+5	N	2	6	*	1	72	46	*	-	
	Wisby ...	30.38	51	Z	0	6	30.34	+0.06	54	50	+4	Z	0	6	*	1	55	43	*	-	
	Karlstad ...	30.34	65	SSW	2	6	30.34	-0.08	63	56	+5	SE	2	6	*	1	66	59	*	-	
	Færder (X'ania Fjord)	30.34	62	SW	1	7	30.32	0.00	61	58	0	E	1	0	1	1	66	59	*	-	
	Bodö ...	30.30	60	NNE	1	6	30.18	-1.12	64	52	+7	SE	4	6	1	1	68	55	*	-	
	Christiansund ...	30.16	66	WSW	4	6	30.14	-0.14	64	56	+1	E	1	0	1	1	68	55	*	-	
	Skudesnaes ...	30.26	54	SSE	6	7	30.15	-0.11	58	57	+4	ESE	6	7	3	1	58	54	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.98	54	W	1	0	29.76	-0.13	52	52	-1	SE	3	7	4	0	60	50	*	0.35	
	Stornoway ...	29.92	58	S	4	0	29.73	-0.05	55	53	0	NE	2	0	2	0	59	50	0.7	0.01	
	Malin Head ...	29.67	55	SE	4	0	29.83	-0.09	54	54	0	SW	5	0	3	0	58	52	*	0.04	
	Blacksod Pt. ...	29.84	60	N	2	0	29.92	+0.01	58	57	+1	SW	4	6	4	0.0.0.0	65	55	*	0.79	
	Valencia ...	29.81	60	SSE	3	7	30.00	+0.11	58	57	-2	SSW	2	0	4	0.0.0.0	68	57	0.2	0.31	
	Roche's Point ...	29.90	58	SSW	3	7	30.01	+0.08	60	58	+2	W	4	0	3	7	60	56	*	0.78	
	Parsonstown ...	29.87	62	SE	2	0	29.97	+0.02	59	57	0	SW	2	0	3	0.7	65	56	0.3	0.12	
	Donaghadee ...	29.92	56	SW	3	0	29.86	-0.14	58	58	+1	SW	2	6	3	1	58	52	*	0.61	
	Liverpool Obsy. ...	30.00	65	Z	0	0	29.98	-0.08	64	59	+5	SSW	1	6	0	0	69	59	*	0.06	
	Holyhead ...	29.98	60	SSW	3	0	29.96	-0.07	56	55	0	SW	3	6	2	0.0.0.0	61	54	*	0.28	
GERMANY, &c.	Pembroke (St. Ann's)	30.00	57	S	2	0	30.03	+0.01	55	55	-2	SW	5	6	4	1	60	54	0.4	0.06	
	Scilly (St. Mary's)...	29.97	57	S	2	6	30.09	+0.08	57	57	+1	W	4	6	2	6	64	58	0.0	0.01	
	Jersey (St. Aubins)...	30.05	77	E	2	6	30.14	0.00	59	58	-7	W	3	0	3	6	80	57	13.8	-	
	Portland Bill ...	30.07	65	SE	2	6	30.07	-0.04	57	56	-7	WSW	4	6	3	6	69	56	*	-	
	Dungeness ...	30.12	65	ESE	2	6	30.08	-0.09	65	61	+1	S	4	6	2	6	76	60	12.9	-	
	Wick ...	29.97	59	SE	3	6	29.76	-0.07	55	54	-1	S	1	7	2	1	70	55	*	0.10	
	Nairn ...	29.93	65	SW	3	0	29.71	-0.17	63	60	+2	SSW	3	0	1	1	69	53	*	0.18	
	Aberdeen ...	29.99	60	SSW	3	0	29.82	-0.13	55	55	-2	S	3	0	2	0.0.0.0	62	52	0.0	0.54	
	Leith ...	29.97	62	Z	0	7	29.84	-0.15	67	62	+4	SSW	3	6	*	1	67	58	*	0.28	
	North Shields ...	30.01	60	Z	0	6	29.90	-0.16	63	61	+5	SSE	2	0	2	0.0.0.0	63	56	*	0.16	
FRANCE.	Spurn Head ...	30.03	64	SSE	4	6	29.98	-0.14	62	60	+3	SSE	2	0	2	1	68	58	*	-	
	Yarmouth ...	30.10	66	SSE	2	6	30.03	-0.14	63	59	+2	S	4	6	3	6	66	57	*	-	
	Loughborough ...	30.06	73	SSE	1	0	30.03	-0.10	70	64	+3	WSW	1	6	*	1	83	64	*	-	
	Oxford ...	30.08	80	SE	2	6	30.05	-0.09	74	66	+2	SW	1	6	*	1	84	62	11.4	-	
	London (Brixton)...	30.08	80	SE	2	6	30.05	-0.09	74	66	+2	SW	1	6	*	1	84	62	11.4	-	
	The Scaw (Skagen)	30.32	62	Z	0	0	30.30	-0.02	64	62	0	SSW	2	0	0	1	66	52	*	-	
	Fanö ...	30.30	61	E	2	7	30.27	-0.04	66	60	+3	SE	4	0	1	1	68	55	*	-	
	Cuxhaven ...	30.28	69	SE	2	0	30.27	-0.05	65	57	+3	SSE	3	0	1	1	73	58	*	-	
	The Helder ...	30.14	70	E	1	6	30.11	-0.11	73	66	+2	S	1	6	0	1	77	63	*	-	
	Brussels ...	30.14	70	E	1	6	30.11	-0.11	73	66	+2	S	1	6	0	1	77	63	*	-	
SPAN. PEN.	Berlin ...	30.32	67	NNE	3	6	30.34	+0.02	64	55	+3	NE	2	6	*	1	77	57	*	-	
	Frankfurt ...	30.19	72	N	1	6	30.21	-0.06	70	59	+2	E	1	6	*	1	81	57	*	-	
	Munich ...	30.31	64	NE	2	6	30.31	-0.03	63	57	+1	E	4	6	*	1	72	48	*	-	
	C. Gris Nez ...	30.12	73	Z	0	6	30.06	-0.10	73	64	+4	S	4	6	2	1	82	68	*	-	
	Brest ...	30.06	68	SW	1	6	?	-	59	59	-2	NW	2	7	3	1	77	54	*	-	
	Lorient ...	30.06	73	S	1	6	30.13	+0.03	59	59	-7	NW	3	7	2	1	81	55	*	-	
	Rocheport ...	30.01	87	Z	0	6	30.15	+0.07	65	63	-4	NW	3	6	1	1	90	61	*	-	
	Biarritz ...	30.09	65	W	3	7	30.19	+0.10	64	64	-6	WSW	3	0	1	1	77	61	*	-	
	Paris ...	30.13	81	ESE	2	6	30.14	-0.09	71	63	+2	SE	1	6	*	1	85	58	*	-	
	Belfort ...	30.12	72	ENE	3	7	30.15	-0.07	63	56	+3	ENE	4	7	*	1	79	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, 28th JUNE, 1903.

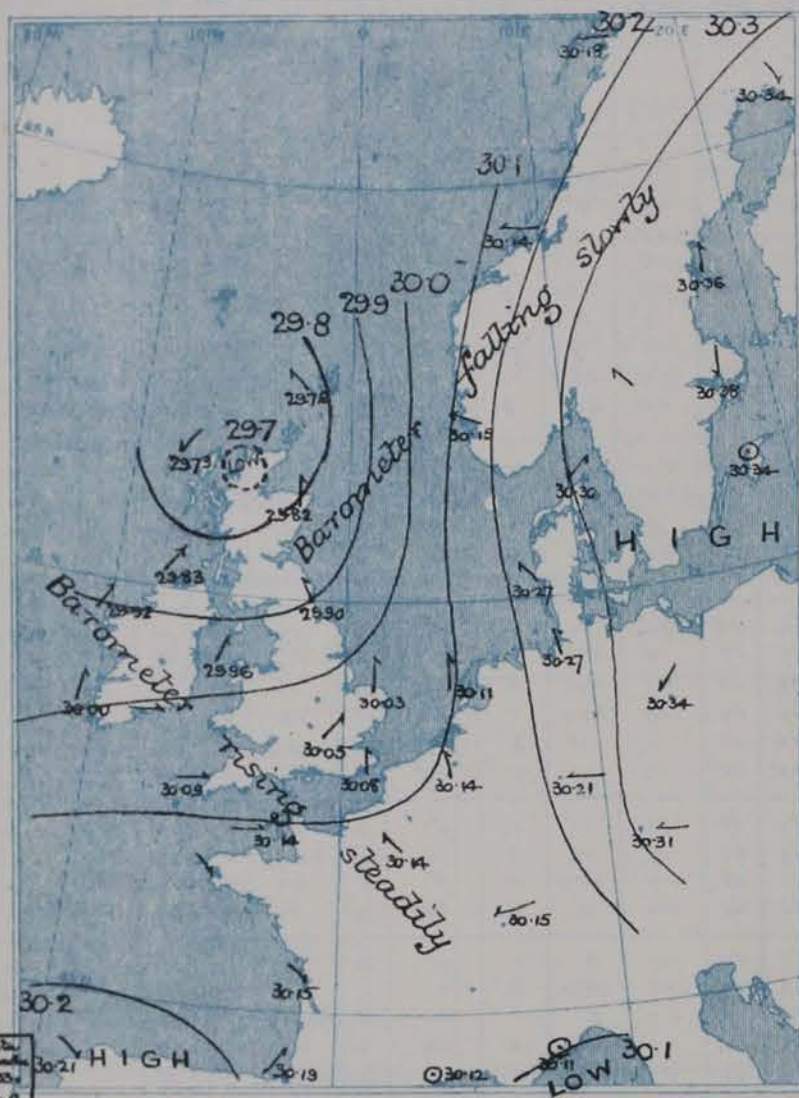
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 →

SEA.—Rough High

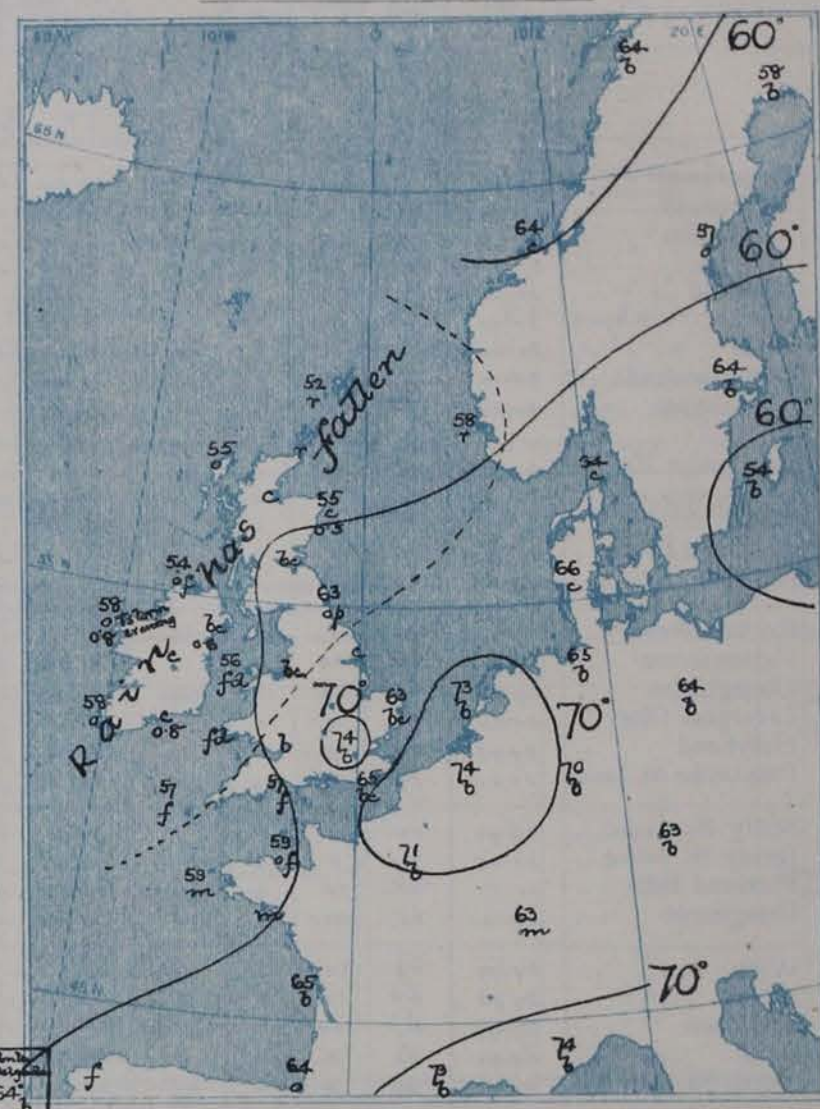


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



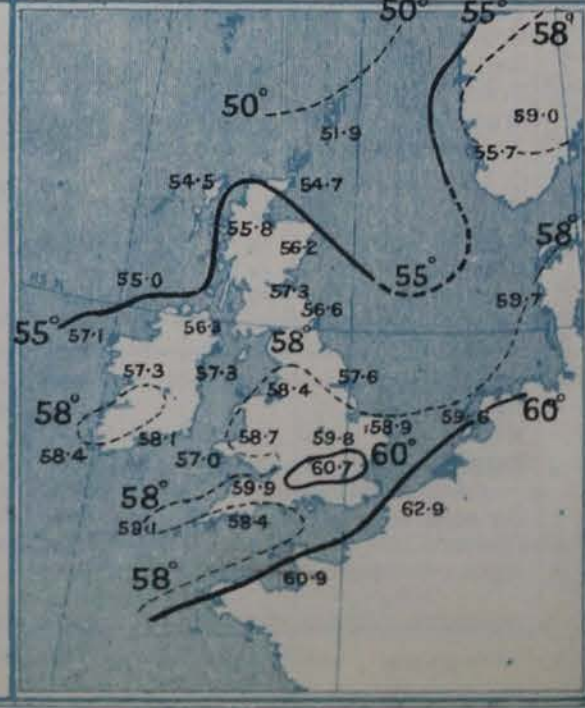
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-1900)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period JUNE-JULY (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the eastern half of our area; in Sweden the readings are over 30.4 ins. Munich reports 30.34 ins. The depression which lay in the west yesterday has moved northward, the lowest reading now is 29.78 ins. at Stornoway. The gradient is rather steep between Sumburgh Head and the Norwegian coast. Fresh disturbances are shown in the south west in the neighbourhood of the Bay of Biscay and in the south of Ireland.

WIND

The wind which was blowing strongly from the South or South West over Ireland and Scotland yesterday evening and reached a gale at Blackhead Point, has moderated though it is still strong at Stornoway. Over England and the South of Ireland it is southerly and moderate in intensity. Light Easterly breezes are reported from France and Germany, in Scandinavia the wind is very light at most stations.

TEMPERATURE

The low pressure in the north west causes the weather to be dull in the northern half of our Islands, rain is falling at Shields and in Ireland; in the south of this country the rain is probably connected with the new disturbance approaching from the south west. The sky is cloudless on the shores of the Bay of Biscay in spite of the fact that the isobars indicate the presence of a low pressure area over the Bay. Fine weather prevails over the continent generally. There is rain at Skudesnäs which is under the influence of the depression in the north west.

WEATHER

AND

SEA

Temperature is now well above the average in the south east of England (London 72°) and the adjacent parts of the continent; further to the north there has been little change. On the continent the highest reading is 73° at Nice and Perpignan.

During the previous 24 hours rain fell in Ireland and the North of Great Britain, in Ireland and North Wales the amounts were large (Holyhead 1.14 ins.) 10 hours of Sunshine or more were recorded in the South of England. Temperature reached 77° in London which was the maximum for the British Isles.

The sea is rather rough off the Bristol Channel and in the far north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northwestern disturbance is likely to continue to move Northward, as it passes away the weather may be expected to improve in the north. The new disturbance in the south west will cause rainy weather to continue in the south of Ireland and to spread later to the west of England. In the south east fine warm anticyclonic conditions are likely to continue.

FORECASTS *

For the 24 hours ending at NOON on 28th JUNE 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	SW ^{ly} winds, Fresh to moderate
1	{ SCOTLAND EAST	some rain, improving later.
2	{ ENGLAND N.E.	S ^{ly} winds, moderate; some showers, fair later.
3	{ ENGLAND EAST	S ^{ly} winds, light or moderate;
4	{ MIDLAND COUNTIES	Fine, warm.
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.	S ^{ly} to SE ^{ly} winds, moderate; fair and warm at first, less settled with some rain later.
9	{ IRELAND NORTH	S ^{ly} winds, moderate. Some rain improving later.
10	{ IRELAND SOUTH	S ^{ly} to SE ^{ly} winds, freshening; dull. Some rain.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	bmw	"	3	64	58	12.0	-
Bath	30.16	69	NE 1	3	30.10	-0.7	65	61	+7.	SE 1	3	"	-	71	55	4.8	-

REPORTS FOR YESTERDAY:

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	66	55	04, 0	0.0	0.82	Eastbourne to 6 pm ...	*	*	*	9.8	*
Rhyl to 6 pm ...	*	*	*	0.0	*	Hastings ...	*	*	*	10.2	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	68	55	c, 0, bc, c	10.5	-
Aberystwyth, to 6 p.m. ...	70	58	0, c	3.0	0.35	Harrogate, to 6 p.m. ...	69	53	m, 0, t	0.0	0.31
Plymouth, to 9 p.m....	67	56	bc, q, 0	10.9	0.03	Manchester, to 9 p.m. ...	69	55	0t, 0, t	0.0	0.64
Worthing ...	*	*	*	10.5	*	Darwen, to 9 p.m. ...	64	53	0r,	0.0	0.67
Brighton to 6 pm. ...	*	*	*	9.3	*	Birmingham, to 9 p.m. ...	70	54	0, c	0.2	0.04

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
25 th JULY 1908.									
Utrecht... ..	77	46	b, bc	Ins.	Tunis	88	52	c, c	Ins.
Madrid	93	61	b, b	—	Algiers	79	66	b, b	—
Vienna	68	54	o, t	0.12	Madeira (Funchal)	73	59	o, c	—
St. Petersburg	68	55	o, o	—					
Trieste	77	61	o, c	—	25 th JULY 1908.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence	84	61	b, b	—					
Rome	82	60	b, b	—	Lugano	79	—	b	—
Corsica (I. Sanguinaires) ...	84	61	f, f	—	Davos	55	—	o	0.04
Naples	75	65	b, b	—	Lucerne	70	—	b	—
Palermo	77	58	b, o	—	Lausanne	?	—	?	—
Malta	75	64	?, bc	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	27 th June 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡				
Holland	8 a.m. („ „)	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Yarmouth	3.33	11.56	8.18
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.46	12.3	8.19
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.9	12.15	9.20
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	4.24	12.44	9.3
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Point Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday 29th JUNE*, 1903.

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.					
																Max.	Min.	Sun- shine.	Rainfall.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Mar.	Min.	Hours.	Ins.						
Ins.	°			Ins.	Ins.	°	°					°	°								
SCANDINAVIA.	Haparanda ...	30.17	58	SW	2	0	30.02	-32	53	50	-5	SSW	4	0	3	—	64	50	*	—	
	Hernösand ...	30.21	55	S	6	0	30.07	-29	58	55	+1	SSW	6	0	3	—	63	37	*	0.04	
	Stockholm ...	30.29	61	S	2	0	30.24	-14	66	56	+2	S	2	0	3	—	72	48	*	—	
	Wisby ...	30.31	58	Z	0	0	30.26	-08	58	52	+4	Z	0	0	3	—	64	46	*	0.24	
	Karlstad ...	30.23	67	S	2	0	30.18	-16	63	57	0	S	6	0	3	—	*	*	*	—	
	Færder (X'ania Fjord) ...	30.20	63	SSE	4	0	30.08	-24	62	58	+1	S	4	0	3	—	63	61	*	—	
	Bodö ...	29.96	67	SSE	4	0	29.77	-41	59	55	-5	E	6	0	2	—	70	55	*	0.12	
	Christiansund ...	29.86	64	ESE	2	0	29.94	-20	50	49	-14	W	6	0	4	—	64	50	*	0.28	
	Skudesnaes ...	30.02	57	SSW	6	0	30.04	-11	53	52	-5	NW	4	0	2	o.f	59	52	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.71	53	SW	5	0	29.95	+19	52	52	0	SE	1	0	4	c, o	59	47	*	0.11	
	Stornoway ...	29.92	61	WSW	3	0	29.88	+15	55	52	0	SSW	3	0	3	o, c	62	50	5.9	0.18	
	Malin Head ...	29.98	58	W	3	0	29.95	+12	53	51	-1	W	6	0	4	o, c, p	61	51	*	0.07	
	Blacksod Pt. ...	30.00	60	SW	4	0	30.08	+16	58	56	0	WSW	5	0	4	o, c, p, r	62	52	*	0.14	
	Valencia ...	30.10	59	SSW	4	0	30.23	+23	57	54	-1	SW	5	0	5	c	64	55	10.0	0.02	
	Roche's Point ...	30.12	62	WSW	3	0	30.21	+20	59	55	-1	W	4	0	3	0	64	53	*	—	
	Parsonstown ...	30.03	67	SSW	1	0	30.18	+21	58	52	-4	W	3	0	3	o, w	69	50	8.5	—	
	Donaghadee ...	30.02	59	ENE	1	0	30.05	+19	56	54	-2	WSW	4	0	3	—	69	52	*	0.15	
	Liverpool Obsy. ...	30.09	66	WNW	2	0	30.15	+17	59	53	-5	W	4	0	3	—	68	55	*	—	
	Holyhead ...	30.08	59	SW	3	0	30.16	+20	59	57	+3	SW	3	0	2	o	64	53	*	0.01	
GERMANY, &c.	Pembroke (St. Ann's) ...	30.14	58	WSW	4	0	30.24	+21	56	55	+1	WSW	5	0	4	c, m, w	59	54	8.1	—	
	Scilly (St. Mary's) ...	30.18	63	SW	3	0	30.29	+20	59	57	+2	WSW	3	0	2	c	65	57	9.0	—	
	Jersey (St. Aubins) ...	30.20	58	WNW	3	0	30.34	+20	58	55	-1	WNW	3	0	3	o, f, p	62	55	3.8	0.01	
	Portland Bill ...	30.16	62	W	1	0	30.28	+21	57	54	0	WNW	2	0	2	o, c	64	54	*	—	
	Dungeness ...	30.11	60	SW	5	0	30.21	+13	66	61	+1	NNW	3	0	1	0	67	57	12.2	—	
	Wick ...	29.95	62	WNW	4	0	29.89	+13	53	51	-2	SE	1	0	1	—	68	50	*	0.18	
	Nairn ...	29.97	64	W	2	0	29.89	+18	58	55	-5	Z	0	0	0	—	69	50	*	0.17	
	Aberdeen ...	29.96	67	N	3	0	29.95	+13	61	57	+6	SW	3	0	2	o, c, p, r	74	50	8.2	0.10	
	Leith ...	29.98	66	WSW	3	0	29.98	+14	63	56	-4	SW	3	0	*	3, r	71	57	*	0.03	
	North Shields ...	30.01	71	WSW	2	0	30.06	+16	63	57	0	WSW	2	0	2	—	74	57	*	—	
FRANCE.	Spurn Head ...	30.03	74	WNW	3	0	30.13	+15	60	58	-2	W	3	0	2	—	76	58	*	—	
	Yarmouth ...	30.02	74	ENE	2	0	30.15	+12	67	61	+4	WNW	4	0	2	o, c	75	57	*	—	
	Loughborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oxford ...	30.13	67	SW	2	0	30.24	+21	60	55	-10	W	2	0	*	—	76	51	*	—	
	London (Brixton) ...	30.09	78	WSW	3	0	30.23	+18	62	57	-12	W	2	0	*	o, c	84	55	11.6	—	
	The Scaw (Skagen) ...	30.20	63	S	3	0	30.09	-21	63	58	-1	S	4	0	1	—	68	59	*	—	
	Fanö ...	30.16	66	ESE	6	0	30.13	-14	65	60	-1	SSW	2	0	*	—	79	61	*	—	
	Cuxhaven ...	30.17	76	SSE	2	0	30.11	-16	65	58	0	S	4	0	*	—	77	59	*	—	
	The Helder ...	30.08	74	SW	1	0	30.10	-01	61	60	-12	NNW	1	0	0	—	86	57	*	—	
	Brussels ...	*	*	*	*	*	30.17	+03	69	64	-5	W	2	0	*	—	87	61	*	—	
SPAN. PEN.	Berlin ...	30.26	70	NE	3	0	30.24	-10	65	56	+1	E	2	0	*	—	79	55	*	—	
	Frankfurt ...	30.14	79	SE	1	0	30.13	-08	72	59	+2	SE	1	0	*	—	86	61	*	—	
	Munich ...	30.26	64	NE	2	0	30.26	-05	67	59	+4	SW	1	0	*	—	73	52	*	—	
	C. Gris Nez ...	30.11	61	SSW	3	0	30.19	+13	60	58	-13	W	2	0	1	—	73	54	*	—	
	Brest ...	30.23	57	WNW	3	0	30.33	—	56	54	-3	N	2	0	2	—	73	54	*	—	
	Lorient ...	30.21	66	WNW	3	0	30.32	+19	56	54	-3	N	3	0	2	—	77	52	*	—	
	Rochefort ...	30.12	66	NW	4	0	?	—	65	64	0	N	3	0	*	o, c	88	63	*	0.16	
	Biarritz ...	30.21	69	W	1	0	30.32	+13	63	63	-1	W	3	0	1	—	72	61	*	—	
	Paris ...	30.10	85	SSE	2	0	30.22	+08	65	61	-6	NNW	3	0	*	—	90	61	*	—	
	Belfort ...	30.13	75	ENE	2	0	30.12	-03	68	62	+5	ENE	1	0	*	—	83	61	*	—	
SPAN. PEN.	Lyons ...	30.11	79	N	1	0	30.16	—	74	64	—	N	1	0	*	—	88	64	*	—	
	Nice ...	30.07	73	Z	0	0	30.09	-02	71	64	-3	Z	0	0	0	—	79	64	*	—	
Perpignan ...	30.08	82	E	1	0	30.12	+00	78	70	+5	W	2	0	0	—	86	71	*	—		
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.09	69	NNW	6	0	30.13	+03	71	64	0	N	4	0	*	—	81	66	*	—	
SPAN. PEN.	Azores (P. Delgada) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	" (Horta) ...	30.44	63	SW	1	0	30.44	+11	62	59	0	Z	0	0	1	—	72	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, 29TH JUNE, 1903.

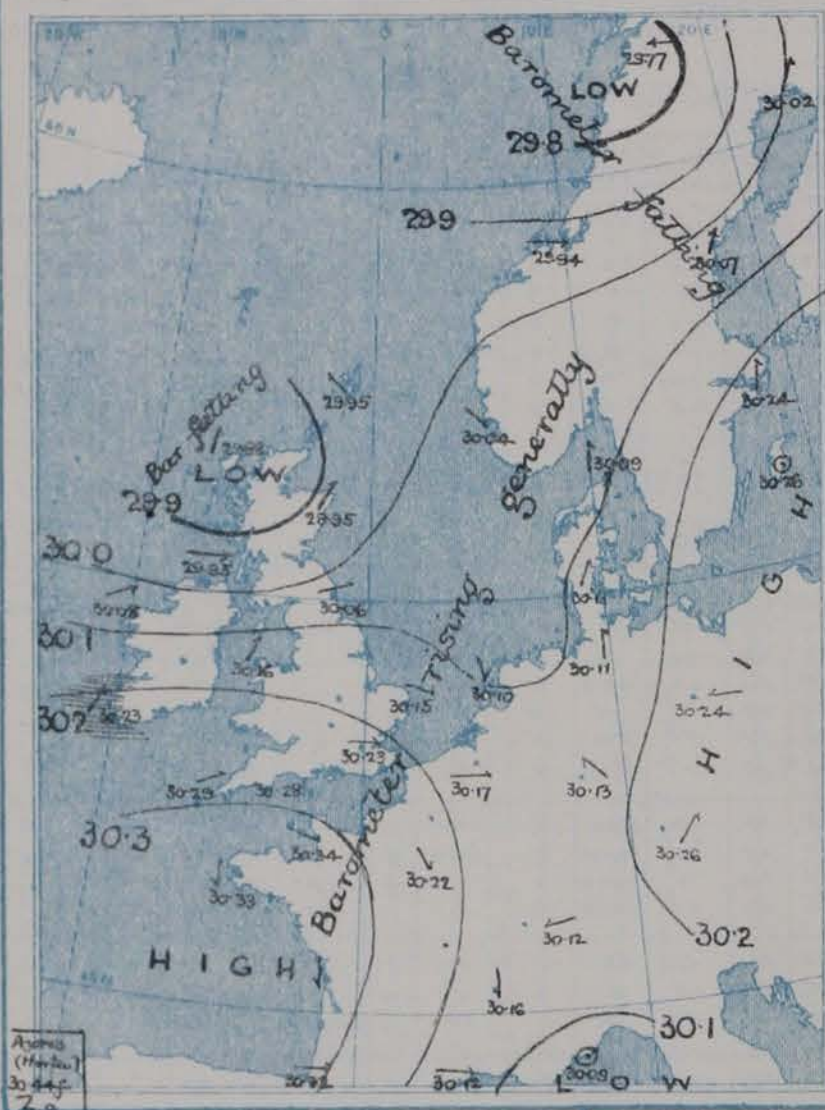
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 →

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES Combined for the month of JUNE. (1871-1900)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which was approaching Ireland last night has moved northward, and the centre now lies over the north of Scotland, where the barometer has fallen to 29.7 ins. In the east of Scotland and across to Norway pressure is giving way rather decidedly, and to a less marked extent over Sweden. Generally over our southern districts, France and the Bay of Biscay the barometer is rising, an anticyclone being indicated approaching from the southwestward, with pressure at about 30.2 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

A SE³ breeze is reported at Lumburgh Head, and NE⁴ at Stormoway, but over our islands generally S⁴ to W³ winds are reported, fresh in force at Malin Head and Pembroke, moderate to very light everywhere else. At the Continental stations the direction is very varied, moderate or light breezes prevailing, but a strong SE⁴ wind is blowing at Skudesnæs. Temperature ranges from 52° at Lumburgh Head and 54° at Malin Head to 70° at Oxford and 74° in London. Most of the Continental values exceed 80°, and range up to 73° at the Helder, Gris Nez and Perpignan and 74° at Brussels.

There is great variety in the weather, which is fine over the eastern and midland English counties, rainy at the Welsh and at some northern stations, dull generally over Ireland, and thick mist or fog extends from the Irish Sea and western part of the English Channel down to the Spanish coast. Rain is falling in the southwest of Norway, otherwise fine and bright weather prevails extensively on the Continent. The sea is moderate to smooth along our own and the foreign coasts.

During yesterday temperature attained a maximum of 58° at Malin Head and Donaghadee and 59° at Stormoway, ranging up thence to 80° at Jersey, 83° at Oxford and 84° in London. Bright sunshine was abundant at the southern and southeastern stations, much less in other districts, the values ranging from none at Scilly to 13.5 hrs. at Clacton, 13.6 at Worthing and 13.8 at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 29TH JUNE, 1903

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

None issued.

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	6m	*	6	68	60	13.5	—
Bath	30.00	69	NE 1	6	30.06	-.04	69	62	+4	W 2	6	*	—	75	59	9.8	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather. (Beaufort.)	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	68	56	07	0.0	0.43	Eastbourne to 6 pm ...	*	*	*	*	*
Rhyl to 6 pm	*	*	*	*	*	Hastings	*	*	*	*	*
Llandudno	*	*	*	*	*	Lowestoft, to 6 p.m. <i>Not recd.</i>	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	69	59	0	2.0	0.06	Harrogate, to 6 p.m. ...	75	57	0, cm, 0	1.9	0.10
Plymouth, to 9 p.m. ...	69	53	6c	10.5	—	Manchester, to 9 p.m. ...	75	58	0, m	0.9	0.17
Worthing	*	*	*	18.6	*	Darwen, to 9 p.m. ...	71	54	07	0.4	0.28
Brighton	*	*	*	*	*	Birmingham, to 9 p.m. ...	80	57	0, c	2.8	—

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

STATIONS. <i>27th June 1903.</i>	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Utrecht	77	54	6c, 0	Ins.	Tunis	95	59	c, 0	Ins.
Madrid	97	63	6, 6	—	Algiers	79	66	6, 6	—
Vienna	73	61	c, c	—	Madeira (Funchal) ...	73	59	6c, 6c	—
St. Petersburg	59	54	0, 0	0.08	<i>26th June 1903.</i>				
Trieste	77	63	6, 6	—					
Florence	86	60	6, 6	—	Lugano	82	—	6	—
Rome	83	53	6, 0	0.16	Davos	63	—	6c	—
Corsica (I. Sanguinaires) ...	66	61	m, m	—	Lucerne	77	—	6c	—
Naples	77	65	6, c	—	Lausanne	?	—	?	—
Palermo	79	58	f, 6	—					
Malta	82	67	?, 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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m.† (W.E.T.)	6 p.m.†
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores (Point Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
(Horta)	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>28th June 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.34	11.56	8.18
Greenwich	3.47	12.3	8.19
Wick	3.9	12.15	9.20
Valencia	4.25	12.44	9.3

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 30th JUNE, 1903.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.
		At 32° 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 ...	29.81	51	SW	2	0	29.76	-26	57	52	+4	SSW	2	0	—	59	48	*	0.12	
	Hernösand ...	29.95	60	S	4	0	29.81	-26	62	56	+4	SW	2	0	—	66	54	*	—	
	Stockholm ...	30.05	62	S	2	0	29.97	-27	68	60	+2	SW	2	0	—	73	54	*	—	
	Wisby ...	30.15	59	Z	0	0	30.05	-21	62	54	+4	SW	2	0	—	68	50	*	—	
	Karlstad ...	30.03	60	S	4	0	29.98	-20	60	55	-3	WSW	4	0	—	*	*	*	—	
	Færder (X'ania Fjord) ...	29.98	60	SSW	6	0	29.98	-10	61	55	-1	WSW	6	0	3	—	63	59	*	—
	Bodö ...	29.77	51	S	6	0	29.84	+07	48	47	-11	S	4	0	3	—	59	48	*	0.16
	Christiansund ...	29.95	52	W	2	0	29.91	-03	50	49	0	W	2	0	2	—	52	48	*	0.55
	Skudesnaes ...	30.01	53	SW	4	0	30.09	+05	54	51	+1	W	4	0	2	7.0	55	52	*	*
	Sumburgh Head ...	29.81	49	W	3	0	30.03	+08	53	52	+1	W	3	0	4	—	53	49	*	0.61
BRITISH ISLANDS.	Stornoway ...	29.98	59	WSW	4	0	30.06	+18	55	52	0	SSW	4	0	4	70.0	60	51	4.5	0.04
	Malin Head ...	30.13	55	W	5	0	30.10	+15	55	55	+2	SW	6	0	3	60.0	59	51	*	0.07
	Blacksod Pt. ...	30.18	59	WSW	4	0	30.17	+09	58	57	0	SW	5	0	4	60.0	55	*	0.04	
	Valencia ...	30.29	59	SW	3	0	30.28	+05	58	57	+1	SSW	2	0	4	61.0	57	4.1	0.01	
	Roche's Point ...	30.30	62	WNW	4	0	30.33	+12	59	57	0	WSW	3	0	3	63	55	*	0.01	
	Parsonstown ...	30.24	62	WSW	2	0	30.27	+09	59	57	+4	WSW	2	0	3	64	53	5.3	0.01	
	Donaghadee ...	30.17	60	WSW	3	0	30.21	+16	56	55	0	WSW	3	0	2	64	49	*	—	
	Liverpool Obsy. ...	30.23	61	W	3	0	30.30	+15	60	54	+1	SW	2	0	2	64	52	*	—	
	Holyhead ...	30.23	58	SW	3	0	30.29	+13	56	55	-3	SSW	3	0	2	61	54	*	—	
	Pembroke (St. Ann's) ...	30.29	55	WSW	5	0	30.38	+14	56	55	0	NW	2	0	2	59	53	10.7	—	
GERMANY, &c.	Scilly (St. Mary's) ...	30.34	60	W	3	0	30.36	+07	59	57	0	SW	1	0	1	64	54	11.3	—	
	Jersey (St. Aubins) ...	30.35	60	WNW	4	0	30.41	+07	58	54	0	NW	3	0	3	64	54	12.0	—	
	Portland Bill ...	30.29	59	W	4	0	30.39	+11	56	54	-1	NW	3	0	3	63	53	*	—	
	Dungeness ...	30.23	65	W	3	0	30.31	+10	65	59	-1	N	3	0	1	73	53	13.3	—	
	Wick ...	29.95	57	W	3	0	30.09	+20	56	53	+3	W	1	0	1	59	50	*	0.08	
	Nairn ...	29.98	58	W	2	0	30.11	+22	57	52	-1	W	3	0	2	62	49	*	0.18	
	Aberdeen ...	30.01	61	WNW	3	0	30.15	+20	60	53	-1	SW	2	0	2	65	49	7.6	0.16	
	Leith ...	30.06	63	SW	3	0	30.20	+22	59	53	-4	WSW	3	0	*	66	50	*	—	
	North Shields ...	30.13	64	WSW	3	0	30.24	+18	62	55	-1	WSW	2	0	2	68	51	*	—	
	Spurn Head ...	30.19	64	WNW	5	0	30.30	+17	60	57	0	W	3	0	2	70	54	*	—	
FRANCE.	Yarmouth ...	30.18	66	SE	3	0	30.30	+15	64	56	-3	WNW	2	0	2	74	55	*	—	
	Loughborough ...	30.27	60	WSW	2	0	30.36	+12	59	55	-1	SW	2	0	*	71	49	*	—	
	Oxford ...	30.23	70	W	3	0	30.33	+10	62	55	0	Z	0	0	*	74	54	13.3	—	
	London (Brixton) ...	30.23	70	W	3	0	30.33	+10	62	55	0	Z	0	0	*	74	54	13.3	—	
	The Scaw (Skagen) ...	30.06	57	W	3	0	30.06	-03	60	55	-3	WNW	4	0	1	68	55	*	0.04	
	Fanö ...	30.17	59	W	2	0	30.20	+07	59	55	-6	WNW	4	0	*	68	55	*	0.16	
	Cuxhaven ...	30.14	67	NW	4	0	30.23	+12	62	58	-3	NW	2	0	*	75	59	*	—	
	The Helder ...	30.19	63	WNW	1	0	30.25	+15	61	56	0	NW	1	0	1	68	57	*	—	
	Brussels ...	30.13	85	ESE	2	0	30.29	+12	64	56	-5	N	1	0	*	79	50	*	—	
	Berlin ...	30.12	73	N	2	0	30.14	-10	68	63	+3	NW	2	0	*	85	64	*	—	
SPAN. PEN.	Frankfurt ...	30.12	73	N	2	0	30.12	-01	70	65	-2	N	5	0	*	93	50	*	—	
	Munich ...	30.21	69	NE	2	0	30.17	-09	71	62	+4	SW	4	0	*	79	59	*	—	
	C. Gris Nez ...	30.21	62	SSW	3	0	30.27	+08	60	58	0	NW	3	0	3	68	55	*	—	
	Brest ...	30.38	59	NW	2	0	30.42	+09	55	55	-1	N	2	0	1	63	50	*	—	
	Lorient ...	30.31	68	N	3	0	30.40	+08	55	54	-1	NE	2	0	2	72	54	*	—	
	Rocheport ...	30.21	68	NW	3	0	30.35	+03	63	59	-2	NE	4	0	*	79	57	*	0.04	
	Biarritz ...	30.31	65	W	3	0	30.35	+03	63	63	0	W	4	0	1	70	61	*	0.04	
	Paris ...	30.23	73	N	4	0	30.30	+08	59	54	-6	NNE	3	0	*	81	53	*	—	
	Belfort ...	30.07	76	WSW	3	0	30.14	+02	67	65	-1	WSW	4	0	*	87	63	*	0.12	
	Lyons ...	30.05	74	S	2	0	30.06	-03	67	54	-4	Z	0	0	*	79	64	*	—	
Nice ...	30.10	85	W	3	0	30.14	+02	75	68	-3	W	3	0	*	93	72	*	—		
SPAN. PEN.	Perpignan ...	30.10	85	W	3	0	30.14	+02	75	68	-3	W	3	0	*	93	72	*	—	
	Corunna ...	30.04	55	WNW	5	0	30.10	-03	76	66	+5	SSW	1	0	*	84	55	*	—	
	Lisbon ...	30.04	55	WNW	5	0	30.10	-03	76	66	+5	SSW	1	0	*	84	55	*	—	
SPAN. PEN.	Azores (P. Delgada) ...	30.39	63	NNE	2	0	30.30	-11	63	59	-2	Z	0	0	2	70	59	*	—	
	„ (Horta) ...	30.40	64	SW	2	0	30.32	-12	65	60	+3	SSW	4	0	2	72	62	*	—	

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, 30TH JUNE, 1903.

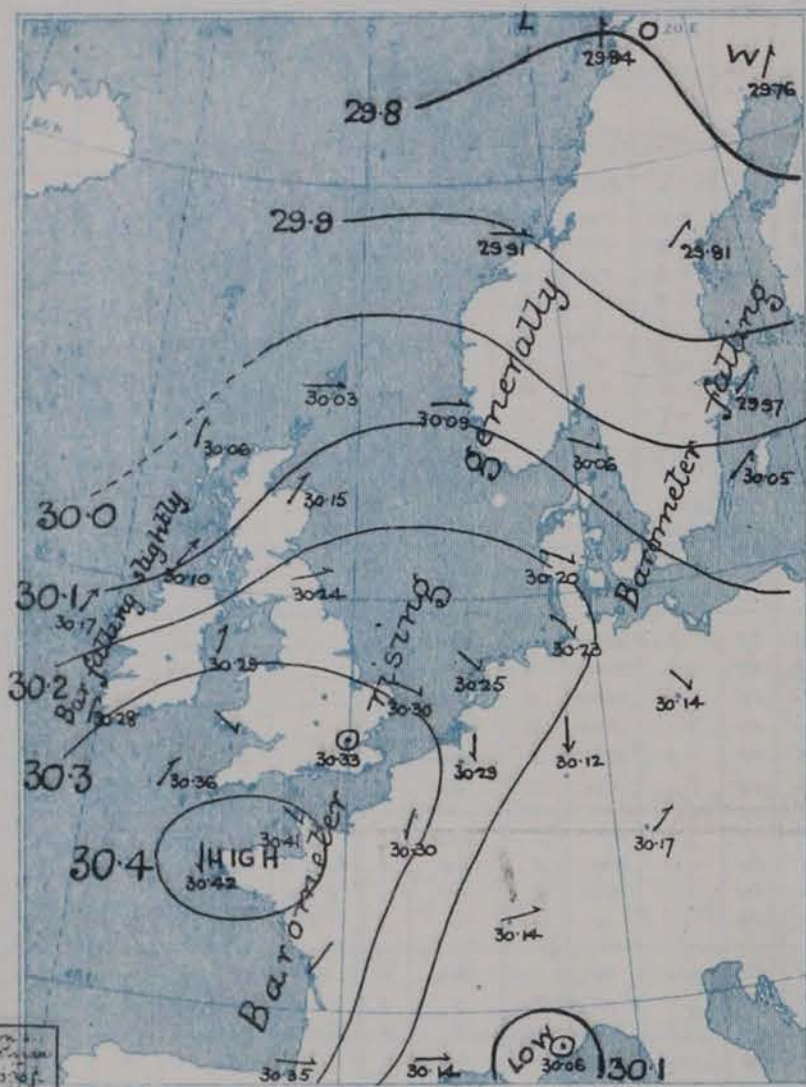
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → Force 5 to 7 → } Calm ☉
Force 8 to 10 → Force 1 to 4 → }

SEA.—Rough High

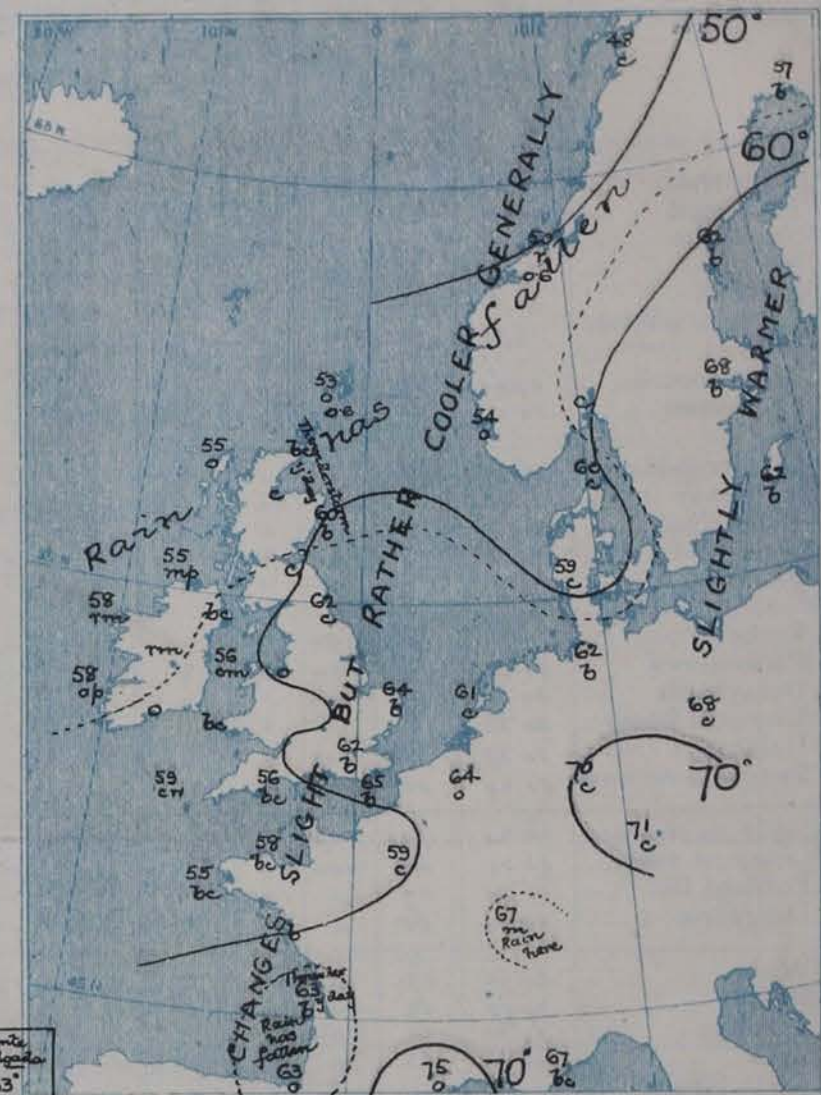


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



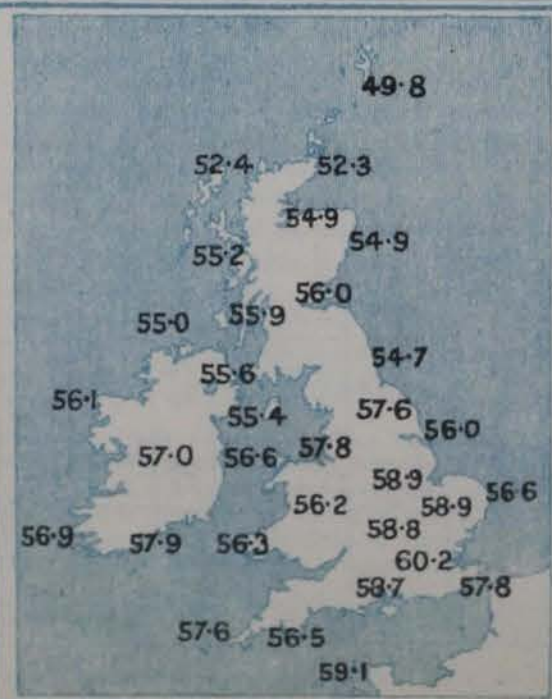
III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

Combined for the month of JUNE. (1871-1900)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period JUNE-JULY (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone now extends from the south westward over France and the southern parts of the United Kingdom, and the barometer is rising in these regions, the highest pressures, 30.3 ins. and upwards, being found over the Bay of Biscay and the West of France. Another anticyclone in which pressures exceed 30.2 ins. is lying over Germany, the Baltic, and the South of Sweden, but this system is apparently receding to the eastward, and the barometer is consequently falling over Scandinavia, Denmark, and North Germany. The lowest readings 29.8 ins. and less, are found in a cyclonic disturbance off the north west of Norway, but another low pressure system, in which the barometer is below 29.9 ins. is reported over the north of Scotland and the adjacent parts of the Atlantic.

WIND

The wind is westerly or south westerly over the United Kingdom as a whole (and fresh in force on some of the more exposed parts of our western coasts) but is southerly or south easterly in the north of Scotland; over France and the eastern part of the Channel it is light from the north westward or northward. Moderate to strong southerly winds are reported in Denmark and Sweden; in the west of Norway a cyclonic circulation is shown round the depression in that region. One shift of wind to the westward over England has been accompanied by a rather decided fall of temperature, the morning readings being in some places from 10° to 12° lower than those reported at the same hour yesterday.

TEMPERATURE

Over the United Kingdom generally the thermometer is, however, still above its average level for the time of year, the readings being above 60° at most of our eastern and south eastern stations and as high as 67° at Yarmouth, and 66° at Dungeness. In the south of France and some parts of western Germany the thermometer is above 70°, the highest reading reported being 78° at Perpignan.

WEATHER

AND

SEA

The weather is fine over western Europe as a whole but is showery in the northern parts of Ireland and Scotland. In Scandinavia and Denmark the sky is very cloudy, with thunder at Fian; thunder is also reported at Rochefort. The sea is slight or smooth generally but is moderate on our extreme north and north west coasts and rather rough at Valencia. During yesterday the thermometer rose to 70° and upwards in the east of Scotland, to 75° and upwards in the east and south of England, to 83° at Margate, and to 84° in London. Rain again fell in Ireland and Scotland; a thunderstorm occurred last night at Blackhead Point and early this morning at Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which is spreading from the south west is likely to extend further over the United Kingdom, and fine dry weather is therefore likely to continue over the greater part of England. In the extreme northern and north western parts of the Islands the conditions will probably remain under the influence of cyclonic disturbances moving over the Atlantic towards the Norwegian coasts.

FORECASTS *

For the 24 hours ending at NOON on 30th June 1903

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ^{ly} to W ^{ly} winds, freshening, cool, gusty, some showers.
1	SCOTLAND EAST	} S ^W ^{ly} and W ^{ly} winds, light: fine, warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	} W ^{ly} and NW ^{ly} winds, light: fine warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	W ^{ly} and SW ^{ly} winds, fresh, cool, changeable, some showers
7	ENGLAND N.W.	} W ^{ly} and SW ^{ly} winds, moderate fair generally.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	Same as Nos. 7 and 8.

WARNINGS

NONE ISSUED.

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

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

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).	Weather.	TEMP.		Sun- shine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fabr. and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Max.				Min.			
		Ins.	"				Ins.	Ins.	"	"	"								Hours.	Ins.	
1 st	Biarritz.	29.87	60	WNW	2	0	29.90	?	58	58	?	NNE	3	0	0	-	60	50	-	2.18	
2 nd	Corunna	?	60	NNW	3	f	30.07	+12	57	55	+2	N	?	2	5	-	61	50	-	0.08	
"	P. Delgada.	30.21	61	N	2	0	30.24	+02	64	61	+4	Z	0	0	2	-	66	57	-	0.04	
3 rd	Corunna.	30.10	60	NNW	3	bc	30.15	+08	54	55	0	N	5	0	5	-	61	50	-	0.08	
4 th	Lyons.	29.81	57	NNW	3	0	29.90	+09	51	-	-7	NNW	3	0	-	-	62	50	-	-	
"	Corunna.	30.15	60	NNE	3	bc	30.23	+08	57	54	0	NE	3	bc	3	-	61	50	-	-	
5 th	Corunna.	30.09	60	NE	5	bc	30.19	-04	59	55	+2	NE	3	bc	?	-	61	52	-	-	
"	P. Delgada.	30.42	61	NE	3	0	30.37	-04	60	54	-2	NE	4	0	2	-	68	59	-	-	
6 th	Corunna.	30.14	66	NE	3	bc	30.01	-18	58	53	-1	NE	3	bc	2	-	68	50	-	-	
8 th	Corunna.	30.04	61	NW	3	r	29.95	.00	59	57	-4	NW	1	bc	2	-	73	52	-	0.16	
9 th	Corunna.	29.90	61	NW	3	0	29.95	.00	57	54	-2	N	1	0	2	-	63	50	-	-	
10 th	Corunna.	29.98	59	NW	3	bc	30.03	+08	57	54	0	W	2	0	3	-	61	50	-	-	
"	P. Delgada.	30.12	65	SE	4	0	30.06	-02	65	63	+1	SSW	4	e	3	-	72	63	-	-	
11 th	Corunna.	30.02	61	WNW	4	f	29.99	-04	58	55	+1	WSW	3	f	3	-	63	52	-	0.04	
12 th	Corunna.	29.99	55	WSW	3	f	30.14	+15	57	54	-1	WNW	3	r	5	-	61	52	-	0.24	
"	P. Delgada.	30.01	66	S	5	f	29.98	.00	64	63	-2	SSE	5	f	5	-	72	63	-	0.28	
13 th	Corunna.	30.27	62	WNW	3	f	30.31	+17	57	55	0	WNW	1	f	3	-	63	50	-	0.08	
"	P. Delgada.	30.04	65	S	5	0	30.00	+02	64	64	0	SSE	6	f	6	-	68	63	-	0.16	
15 th	Corunna.	30.14	59	WNW	3	bc	30.07	-16	57	55	-2	NW	3	0	3	-	61	50	-	-	
16 th	Corunna.	30.06	59	NW	1	bc	30.03	-04	55	52	-2	NW	1	0	2	-	61	48	-	-	
17 th	Corunna.	30.06	61	NW	1	bc	29.90	-13	61	57	+6	SSW	3	0	2	-	64	55	-	0.04	
18 th	Perpignan.	29.88	66	NE	1	0	29.78	-24	61	-	+3	SW	1	0	-	-	71	55	-	-	
"	Corunna.	29.79	65	S	4	0	29.53	-37	60	57	-1	SSW	2	0	2	-	70	54	-	0.12	
19 th	Corunna.	29.55	66	SW	4	bc	?	?	57	55	-3	?	3	0	3	-	68	52	-	0.28	
20 th	Corunna.	29.78	59	W	4	r	29.95	?	59	-	+2	W	3	0	3	-	63	52	-	-	
21 st	Lyons.	29.82	64	W	1	0	29.99	+21	57	-	-1	NW	2	0	-	-	72	53	-	0.12	
22 nd	Corunna.	30.23	64	NW	1	bc	30.10	?	61	57	?	NW	1	0	0	-	68	54	-	-	
"	Lisbon.	30.16	65	NNW	4	bc	30.09	-11	68	59	+4	NNE	3	bc	-	-	75	61	-	-	
23 rd	Corunna.	30.13	66	NW	1	0	29.97	-13	66	61	+5	WNW	3	0	2	-	70	59	-	-	
"	P. Delgada.	30.05	64	WNW	4	0	30.04	+12	66	62	-1	WSW	3	0	2	-	70	61	-	-	
24 th	Corunna.	30.02	73	SW	3	bc	30.10	+13	62	59	-4	WSW	1	0	2	-	73	57	-	-	
"	Lisbon.	30.04	65	WNW	3	bc	30.09	+09	66	60	-5	NNW	4	bc	-	-	79	64	-	-	
"	P. Delgada.	30.02	66	SSW	5	0	30.00	-04	64	62	-2	WNW	1	0	2	-	70	63	-	-	
25 th	Corunna.	30.13	63	WNW	1	0	30.18	+08	56	52	-6	W	2	bc	2	-	64	50	-	-	
"	Lisbon.	30.13	67	NW	5	bc	30.08	-01	69	59	+3	NNE	4	bc	-	-	73	59	-	-	
26 th	Corunna.	30.17	66	W	1	0	30.15	-03	62	59	+6	W	1	bc	2	-	70	56	-	-	
27 th	Corunna.	30.16	66	W	1	bc	30.24	+14	66	59	+4	W	1	bc	2	-	73	54	-	-	
28 th	Corunna.	30.24	64	NNW	4	bc	30.33	+12	63	60	0	N	3	bc	2	-	66	59	-	-	
"	P. Delgada.	30.38	68	NE	4	bc	30.44	+08	65	59	+1	NE	4	bc	2	-	72	59	-	-	
30 th	Lyons.	30.15	81	NW	1	0	30.19	+03	69	-	-5	N	2	0	-	-	89	66	-	-	
"	Corunna.	30.28	66	N	3	bc	30.29	-04	64	59	+1	NE	3	bc	3	-	68	57	-	-	

REPORTS FOR JUNE, 1903

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	Weather.	TEMP.		Sun- shine.	Rainfall.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).				Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°	°								Hours	Ins.
1 st	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.5	-
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	53	-	-
2 nd	Sunbury Head.	-	-	-	-	-	29.99	+1.19	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-
3 rd	Roches Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
"	Bath.	30.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 th	Blacksoil Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain
"	Parsonstown.	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 th	Parsonstown.	-	-	W	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke.	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5	-
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-
6 th	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
"	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
7 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-
"	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-
8 th	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-
10 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
12 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-
"	Malin Head.	-	-	-	-	-	30.10	+1.09	-	-	-	-	-	-	-	-	-	-	-	-
13 th	Blacksoil Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-
"	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
14 th	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-
"	Parsonstown.	-	-	NW	-	-	-	-	-	-	-	WNW	-	-	-	-	-	-	-	-
15 th	Holyhead.	-	-	-	-	-	-	-	50	-	+1	-	-	-	-	-	-	-	-	-
18 th	Liverpool Obsy.	29.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 th	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-
20 th	Bath.	-	-	-	-	-	29.84	-	-	-	-	-	-	-	-	-	-	-	-	-
21 st	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-
"	Bath.	29.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22 nd	Parsonstown.	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 rd	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
25 th	Blacksoil Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-
"	Parsonstown.	29.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16
28 th	Brest.	-	-	-	-	-	30.13	+1.05	-	-	-	-	-	-	-	-	-	-	-	-
"	Corunna.	-	-	-	-	-	-	-	63	-	-3	-	-	-	-	-	-	-	-	-
30 th	Pembroke.	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-	-	-