

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1903.

DAILY WEATHER REPORT.

July to December 1903.



SUPPLEMENT TO THE DAILY WEATHER REPORT.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE SIX MONTHS, JULY TO DECEMBER.

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Date.	Minimum.	Date.	1871- 1900.	1866-1900.	Average Duration.	Per cent. of possible.
Sumburgh Head	29.806	53.4	51.7	57.6	48.3	70	1897	37	1888	17	2.33	—	—
Stornoway	29.822	55.5	53.7	60.3	49.1	76	1894	32	1888	21	2.97	140.8	26
Malin Head	29.873	56.1	54.0	61.0	53.6	[75]*	[1887]	[42]*	[1888]	[19]*	[2.87]*	—	—
Blacksod Point	29.914	57.8	55.2	62.4	53.8	[80]*	[1894]	[42]*	[1898]	[21]*	[2.94]*	—	—
Valencia	29.960	59.2	56.6	64.0	53.8	80	1878	42	1898	20	3.95	154.4	31
Roche's Point	29.957	59.0	56.1	65.8	53.7	84	1876	45	1888	15	3.00	—	—
Parsonstown	29.937	58.1	55.0	66.4	51.7	89	1876	37	1889	17	2.95	139.2	28
Donaghadee	29.904	57.4	55.5	63.5	52.1	81	1876	40	1883	18	2.83	—	—
Liverpool	29.927	59.5	56.8	66.0	54.3	89	1873	44	1877	16	2.77	—	—
Holyhead	29.932	58.3	56.0	63.8	54.1	83	1894	43	1888	16	2.46	—	—
Pembroke	29.956	58.2	56.2	62.7	54.9	80	1878	45	1888	14	2.42	205.3	42
Scilly	29.987	60.5	58.3	64.9	56.5	75	1886	48	1875	16	2.29	—	—
Jersey	30.015	62.5	59.1	68.6	56.5	90	1873	46	1877, 97	13	2.30	244.2	51
Portland Bill†	[30.071]	[61.7]	[59.3]	[67.0]	[55.4]	—	—	—	—	[6]	[0.94]	—	—
Dungeness	29.965	61.9	58.6	67.0	56.1	82	1900	40	1890	12	1.62	—	—
Wick	29.835	56.0	53.7	61.8	48.9	81	1876	30	1886	18	2.54	—	—
Nairn	29.838	56.9	53.7	64.5	50.3	86	1876	37	1886, 97, 98	17	2.68	—	—
Aberdeen	29.852	57.6	53.8	63.7	50.7	86	1876	38	1898	18	2.82	165.9	32
Leith	29.867	58.6	55.0	66.6	51.4	90	1876	41	1887, 88, 92	16	2.76	—	—
North Shields	29.887	58.2	55.1	64.3	51.9	85	1876	40	1885	15	2.55	—	—
Spurn Head	29.914	59.6	56.9	65.1	55.0	[84]*	[1881, 1900]	[44]*	[1888]	13	1.70	—	—
Yarmouth	29.938	60.8	57.6	66.3	54.9	87	1881	42	1872, 90	15	2.69	—	—
Loughborough	29.947	60.9	57.2	71.4	52.6	[90]*	[1881]	[39]*	[1888]	15	2.24	—	—
Oxford	29.963	60.2	56.6	70.1	53.5	90	1876, 1900	41	1888	14	2.49	200.7	41
LONDON	29.971	62.2	57.7	72.7	54.2	95	1881	41	1877	13	2.27	174.7†	36†
Sumburgh Head	29.782	53.5	51.9	57.7	48.5	69	1880	38	1885, 95	18	3.25	—	—
Stornoway	29.794	55.1	53.5	60.2	49.1	75	1897, 99	33	1888	21	3.66	131.3	28
Malin Head	29.839	56.4	54.3	61.8	54.1	[80]*	[1900]	[43]*	[1891]	[21]*	[3.25]*	—	—
Blacksod Point	29.878	58.1	55.5	62.7	54.1	[78]*	[1899]	[42]*	[1887-88]	[22]*	[4.98]*	—	—
Valencia	29.929	59.6	57.1	64.7	54.3	81	1899	42	1890	22	4.96	152.7	34
Roche's Point	29.932	59.1	56.6	65.7	54.2	80	1880	44	1883	16	3.94	—	—
Parsonstown	29.917	57.4	55.2	65.9	51.6	82	1893, 99, 1900	35	1885, 87	18	3.87	139.5	31
Donaghadee	29.881	57.1	55.5	62.8	52.5	78	1899	38	1886	19	3.30	—	—
Liverpool	29.908	58.8	55.3	65.8	54.3	85	1876, 84, 93, 99	44	1885	17	2.96	—	—
Holyhead	29.909	58.6	56.5	64.0	54.8	83	1893	45	1888	16	3.02	—	—
Pembroke	29.932	58.9	56.8	63.3	55.8	78	1874, 99	47	1885, 88	16	2.91	193.8	43
Scilly	29.962	61.2	59.0	65.3	57.1	75	1893, 99	50	1885, 90, 95	17	2.49	—	—
Jersey	29.995	63.2	59.8	69.1	57.4	89	1893	45	1890	14	2.48	244.8	56
Portland Bill†	[30.042]	[62.2]	[60.0]	[68.5]	[55.7]	—	—	—	—	[11]	[1.57]	—	—
Dungeness	29.953	62.1	58.9	67.5	56.6	80	1887, 94	39	1890	13	1.81	—	—
Wick	29.814	55.5	53.5	61.4	48.6	85	1893	30	1886	18	2.61	—	—
Nairn	29.817	56.0	53.2	63.9	49.9	86	1899	33	1885, 91	18	2.68	—	—
Aberdeen	29.835	56.7	53.5	63.1	50.2	81	1880, 82, 99	33	1885	18	3.03	153.3	33
Leith	29.848	57.7	54.6	66.0	51.4	85	1893	37	1874	16	2.72	—	—
North Shields	29.871	57.3	54.7	64.0	51.8	83	1893	39	1892	16	2.83	—	—
Spurn Head	29.904	59.1	56.8	64.7	55.0	[87]*	[1893]	[46]*	[1887, 90, 1900]	15	1.87	—	—
Yarmouth	29.929	60.6	57.6	66.3	54.8	85	1893	42	1876, 85	14	2.26	—	—
Loughborough	29.935	59.1	56.2	70.4	52.0	[91]*	[1893]	[38]*	[1885, 87, 88]	14	2.46	—	—
Oxford	29.954	58.9	56.0	69.4	53.0	90	1876	39	1892	13	2.38	185.7	42
LONDON	29.961	61.0	57.4	71.9	53.7	96	1876	39	1887, 90	13	2.30	165.9†	37†
Sumburgh Head	29.783	50.8	49.1	54.9	46.2	69	1898	34	1887, 88	20	3.48	—	—
Stornoway	29.806	51.5	50.2	56.7	45.7	72	1898	32	1871, 75, 85	21	4.17	107.4	28
Malin Head	29.864	53.7	51.4	58.5	51.1	[78]*	[1898]	[38]*	[1886]	[19]*	[3.11]*	—	—
Blacksod Point	29.905	55.3	52.9	59.8	51.6	[78]*	[1898]	[39]*	[1899]	[21]*	[3.99]*	—	—
Valencia	29.963	56.6	54.2	61.9	51.4	79	1898	35	1899	19	4.34	133.1	36
Roche's Point	29.966	55.8	53.7	61.9	51.3	74	1880	39	1893	14	3.62	—	—
Parsonstown	29.947	52.9	51.0	61.9	47.3	79	1880, 98	29	1899	17	2.92	129.2	35
Donaghadee	29.913	53.7	52.4	60.1	49.3	74	1898	36	1882, 94, 99	17	2.80	—	—
Liverpool	29.944	54.8	52.1	61.5	50.9	82	1880	39	1885	16	3.12	—	—
Holyhead	29.939	55.9	53.7	60.8	52.3	78	1880	43	1873, 85, 97	16	3.04	—	—
Pembroke	29.962	56.4	54.2	60.4	53.2	74	1895	40	1885	16	3.24	148.3	40
Scilly	29.983	58.8	56.6	62.4	54.9	73	1899	44	1885, 88	17	3.15	—	—
Jersey	30.008	60.4	57.2	66.0	55.0	86	1895	41	1891	15	3.04	184.9	50
Portland Bill†	[30.038]	[59.0]	[57.0]	[64.7]	[54.0]	—	—	—	—	[9]	[1.55]	—	—
Dungeness	29.981	58.0	55.5	64.0	53.0	78	1898, 99	32	1885	14	2.53	—	—
Wick	29.822	52.1	50.3	58.0	45.7	78	1898	29	1885, 87	19	2.70	—	—
Nairn	29.835	51.6	49.4	59.7	45.9	83	1898	25	1892	17	2.54	—	—
Aberdeen	29.856	52.5	49.9	59.4	46.6	81	1898	30	1887	17	2.87	124.0	33
Leith	29.880	53.5	50.9	62.1	47.5	83	1898	33	1886	15	2.19	—	—
North Shields	29.905	53.2	51.1	60.4	48.3	81	1898	34	1885, 89, 93	14	2.20	—	—
Spurn Head	29.941	55.7	53.8	60.9	52.4	[79]*	[1899]	[38]*	[1892]	14	1.80	—	—
Yarmouth	29.956	56.5	54.3	62.4	51.3	78	1880, 98	33	1885	15	2.57	—	—
Loughborough	29.970	53.5	51.7	65.5	47.5	[90]*	[1898]	[29]*	[1898]	14	2.44	—	—
Oxford	29.985	54.0	52.1	64.6	48.8	90	1898	33	1885	13	2.39	144.2	39
LONDON	29.991	55.8	53.4	66.8	49.7	91	1898	30	1877	13	2.21	116.0†	31†

* 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.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

OCTOBER.	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.
(Inches.)	°	°	°	°	°	°	°	°	(Inches.)	(Hours.)				
	Sumburgh Head	29.721	45.9	41.3	49.8	41.6	61	1898	26	1875	24	4.43	—	—
	Stornoway	29.752	45.4	44.4	51.1	40.5	70	1898	26	1886	24	5.31	87.0	28
	Malin Head	29.803	48.4	46.3	52.6	45.6	[69]*	[1898]	[32]*	[1892]	[21]*	[2.99]*	—	—
	Blackod Point	29.851	49.5	46.6	54.1	45.9	[70]*	[1898]	[33]*	[1892]	[23]*	[5.20]*	—	—
	Valencia	29.885	51.0	48.9	56.4	46.3	69	1898	28	1892	22	5.61	104.4	32
	Roche's Point	29.886	50.1	48.8	55.8	46.0	65	1880, 84, 86	32	1881	16	4.21	—	—
	Parsonstown	29.883	45.5	44.0	54.7	40.5	69	1898	22	1880	18	3.96	99.9	31
	Donaghadee	29.843	47.8	46.5	53.7	43.5	66	1898	21	1892	18	3.14	—	—
	Liverpool	29.872	47.7	45.6	53.8	41.5	72	1886	27	1895	18	3.52	—	—
	Holyhead	29.863	50.2	48.1	54.7	46.9	71	1886	32	1892	20	4.33	—	—
	Pembroke	29.880	51.2	49.2	54.9	47.9	66	1872, 1886	33	1895	20	4.14	104.9	32
	Scilly	29.897	53.8	51.7	58.9	50.1	69	1895	38	1895, 96	21	3.73	—	—
	Jersey	29.926	53.7	50.9	58.6	48.9	73	1876, 1898, 1900	33	1887	19	4.47	130.0	40
	Portland Bill	[29.929]	[53.4]	[51.3]	[58.5]	[49.2]	—	—	—	—	[12]	[1.72]	—	—
	Dungeness	29.908	50.4	48.0	56.0	46.2	70	1886	23	1890	16	3.23	—	—
	Wick	29.755	46.2	44.6	51.8	40.4	73	1898	22	1885	21	3.11	—	—
	Nairn	29.773	44.6	42.8	52.2	39.8	72	1898	19	1896	18	2.43	—	—
	Aberdeen	29.791	45.7	43.6	52.5	41.2	74	1883	25	1880	20	3.00	98.9	31
	Leith	29.814	46.4	44.6	54.6	41.5	70	1898	25	1894	16	2.00	—	—
	North Shields	29.836	46.9	45.2	53.4	42.2	69	1898	27	1890, 92, 95	17	2.75	—	—
	Spurn Head	29.857	48.9	47.4	53.6	45.6	[70]*	[1900]	[33]*	[1887, 95]	16	2.34	—	—
	Yarmouth	29.884	49.2	47.6	54.4	44.6	74	1900	27	1895	18	2.88	—	—
	Loughborough	29.897	45.4	44.2	55.8	40.8	[77]*	[1899]	[20]*	[1890]	17	2.76	—	—
	Oxford	29.916	46.1	44.8	55.6	42.1	76	1886	22	1873	15	2.76	102.7	32
	LONDON	29.918	47.6	46.0	56.8	42.9	80	1880	24	1890	16	3.70	70.6†	22†
	Sumburgh Head	29.710	42.6	41.0	46.1	38.5	55	1890	21	1875	24	4.12	—	—
	Stornoway	29.720	42.6	41.5	46.8	37.4	58	1897	20	1880	23	5.28	40.6	18
	Malin Head	29.773	44.3	42.5	48.3	41.2	[59]*	[1894, 99]	[31]*	[1889]	[20]*	[3.88]*	—	—
	Blackod Point	29.819	45.7	43.7	49.7	41.7	[60]*	[1897, 99]	[25]*	[1890]	[24]*	[5.22]*	—	—
	Valencia	29.883	47.6	45.6	52.4	43.0	63	1881	27	1890, 96	22	5.67	65.8	26
	Roche's Point	29.888	46.5	45.0	51.4	42.3	61	1875	27	1890	19	4.65	—	—
	Parsonstown	29.869	42.0	40.6	49.4	37.2	63	1872	20	1890	19	2.97	63.8	25
	Donaghadee	29.838	43.9	42.7	48.8	39.7	60	1894	27	1878, 83	19	3.12	—	—
	Liverpool	29.883	43.0	41.2	48.3	40.0	63	1872	22	1880	17	2.71	—	—
	Holyhead	29.865	46.2	44.4	50.0	43.0	62	1881	20	1880	20	3.96	—	—
	Pembroke	29.890	47.4	45.7	50.6	43.9	59	1884, 95, 97, 99	28	1890	20	3.94	60.9	24
	Scilly	29.911	50.3	48.5	53.0	46.6	61	1898	29	1890	21	3.65	—	—
	Jersey	29.953	48.2	46.1	52.6	44.4	66	1899	16	1890	19	4.07	73.5	27
	Portland Bill	[29.969]	[49.9]	[47.7]	[53.3]	[45.2]	—	—	—	—	[14]	[3.65]	—	—
	Dungeness	29.923	45.0	43.6	50.1	41.1	63	1899	17	1880	17	2.57	—	—
	Wick	29.743	42.0	40.6	46.7	38.8	62	1900	15	1884	20	2.89	—	—
	Nairn	29.761	40.5	39.9	46.3	35.6	61	1885, 94	18	1880, 98	17	2.13	—	—
	Aberdeen	29.792	41.1	39.3	46.6	37.1	62	1872, 89	15	1880, 84	20	3.06	52.7	29
	Leith	29.817	42.3	40.5	48.5	37.6	64	1872	18	1885	16	2.07	—	—
	North Shields	29.844	42.8	41.2	48.0	38.4	62	1881, 94	20	1889	17	2.33	—	—
	Spurn Head	29.874	43.8	42.5	47.5	40.7	[61]*	[1894, 95]	[28]*	[1884]	17	2.19	—	—
	Yarmouth	29.898	43.7	42.5	48.0	39.5	60	1895, 98, 99	23	1890	19	2.78	—	—
	Loughborough	29.910	40.9	39.7	46.6	37.9	[64]*	[1900]	[19]*	[1887, 93]	17	2.14	—	—
	Oxford	29.928	41.6	40.4	48.8	37.9	68	1881	19	1871, 87	15	2.30	56.4	22
	LONDON	29.931	42.8	41.3	49.8	38.5	65	1894	19	1879	16	2.29	27.7†	11†
	Sumburgh Head	29.647	40.1	38.6	43.2	35.9	53	1890	19	1877	26	4.46	—	—
	Stornoway	29.671	40.0	39.0	43.7	34.6	55	1898	15	1880	26	5.68	23.9	12
	Malin Head	29.748	41.6	40.1	45.4	38.3	[55]*	[1900]	[31]*	[1880, 87, 91, 92, 94, 96, 99]	[24]*	[3.36]*	—	—
	Blackod Point	29.803	43.2	41.3	47.2	39.2	[59]*	[1899]	[26]*	[1890]	[27]*	[6.12]*	—	—
	Valencia	29.880	45.4	43.2	50.1	40.6	57	1884, 88, 99, 1900	24	1886	25	6.34	42.6	18
	Roche's Point	29.894	44.0	42.6	48.5	39.9	58	1873	25	1882	20	5.47	—	—
	Parsonstown	29.872	38.8	37.6	45.5	34.0	58	1877, 1900	8	1878	20	3.17	44.7	20
	Donaghadee	29.823	40.9	40.0	46.1	36.6	56	1885, 88, 94	20	1879	21	2.96	—	—
	Liverpool	29.881	39.4	37.7	41.2	36.1	59	1891, 98, 1900	13	1878	18	2.64	—	—
	Holyhead	29.864	43.2	41.6	46.8	39.5	56	1872, 88	25	1874	20	3.94	—	—
	Pembroke	29.903	44.4	43.0	47.4	40.9	57	1898	19	1890	21	4.17	44.0	19
	Scilly	29.936	47.7	45.8	50.3	43.8	58	1899, 1900	30	1890	22	4.19	—	—
	Jersey	29.993	44.0	42.2	48.1	40.1	61	1876	19	1871	20	3.88	62.3	26
	Portland Bill	[29.911]	[45.2]	[43.0]	[48.9]	[39.8]	—	—	—	—	[21]	[3.50]	—	—
	Dungeness	29.952	40.6	39.5	45.2	36.3	56	1880, 97, 98, 1900	12	1890	17	2.11	—	—
	Wick	29.884	38.7	37.5	42.9	33.4	56	[1898]	10	1880	22	3.18	—	—
	Nairn	29.713	37.5	36.0	42.6	32.4	58	1900	10	1882	18	2.16	—	—
	Aberdeen	29.747	37.5	35.8	42.4	33.3	58	1873	8	1882	20	3.23	38.2	19
	Leith	29.782	39.1	37.6	43.5	34.1	60	1896	6	1882	15	1.95	—	—
	North Shields	29.825	38.9	37.5	43.6	34.3	59	1873, 98	10	1878, 79	16	2.34	—	—
	Spurn Head	29.864	39.4	38.2	43.1	35.8	[56]*	[1898]	[19]*	[1891]	17	2.07	—	—
	Yarmouth	29.911	38.6	37.5	42.7	34.2	56	1873	15	1879	17	2.47	—	—
	Loughborough	29.914	36.9	35.9	43.5	32.8	[59]*	[1888, 1900]	[17]*	[1890]	15	2.35	—	—
	Oxford	29.950	37.6	36.5	43.7	34.0	58	1888, 97	6	1878	16	2.16	41.6	18
	LONDON	29.953	38.5	37.3	44.7	34.4	58	1873, 88, 91, 98	11	1878	15	2.15	13.1†	5†

* 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 two years only, 1899-1900.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 1st August, 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
							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.	Sea (0 to 9.)	Max.	Min.	Weather.	Sun- shine. — Hours.	Rainfall. — Ins.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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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, 1ST AUGUST, 1903.

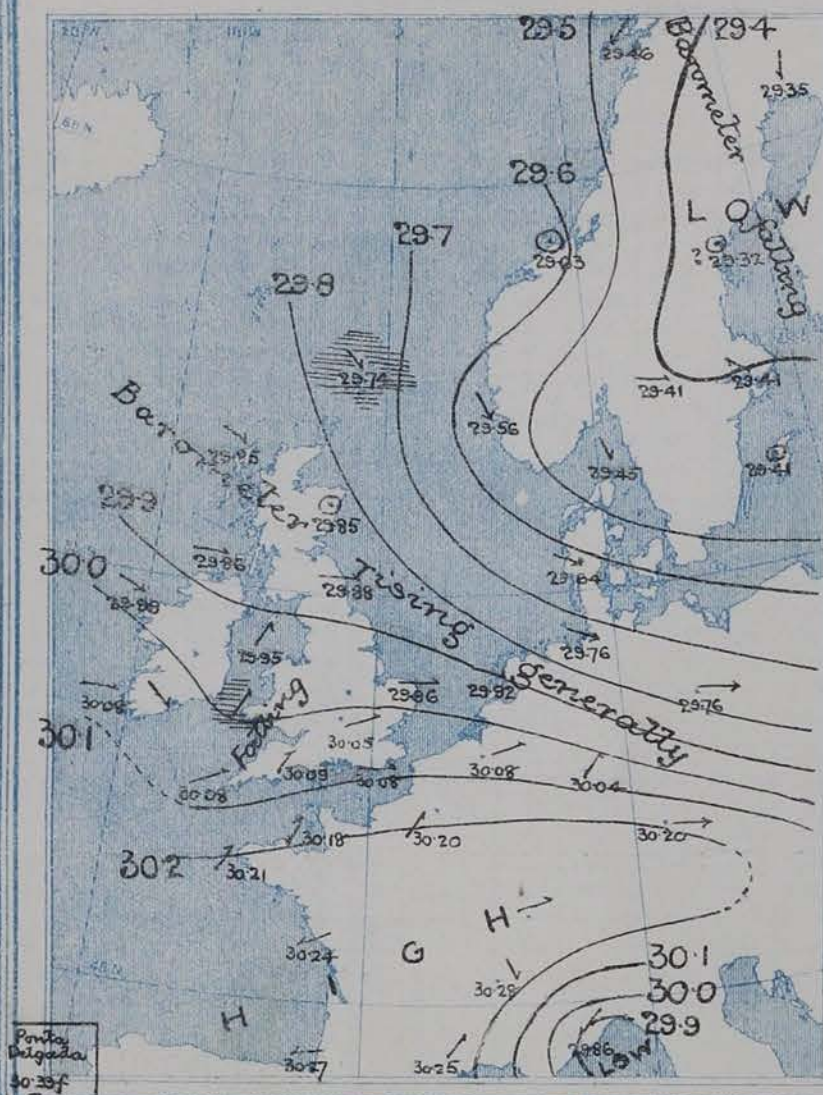
I. BAROMETER, WIND AND SEA. *This Morning.*

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

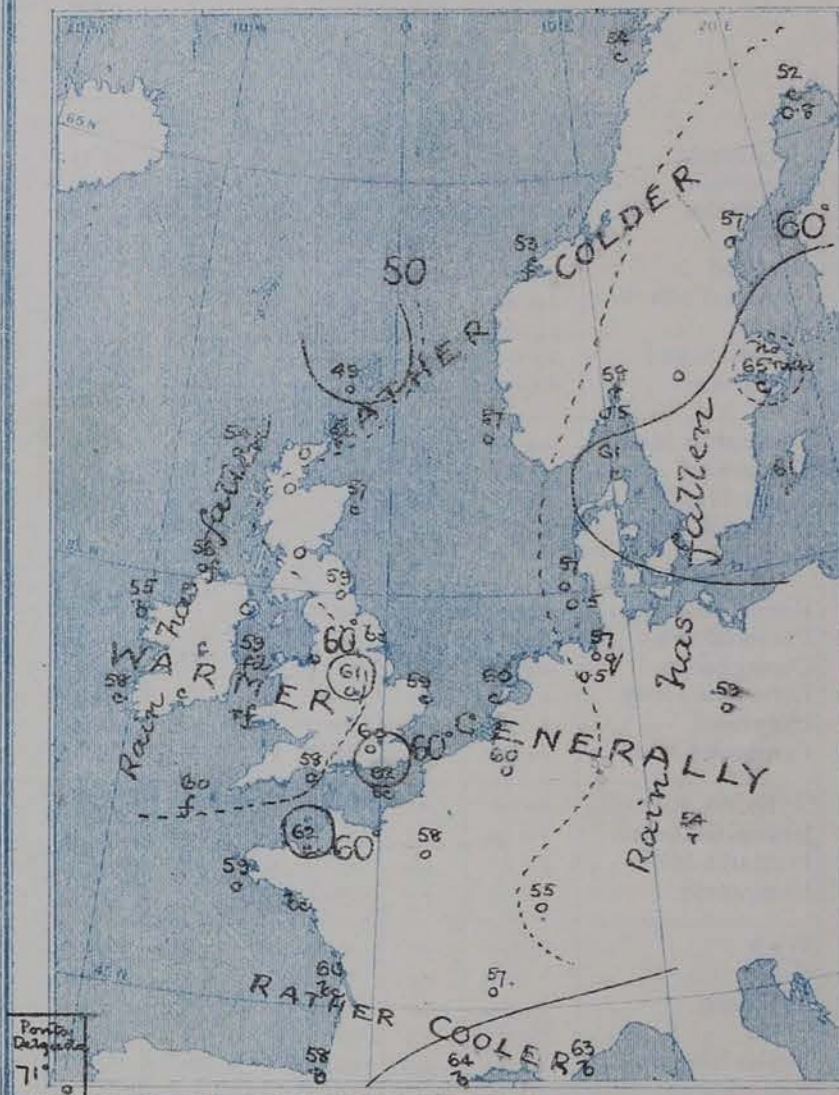


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

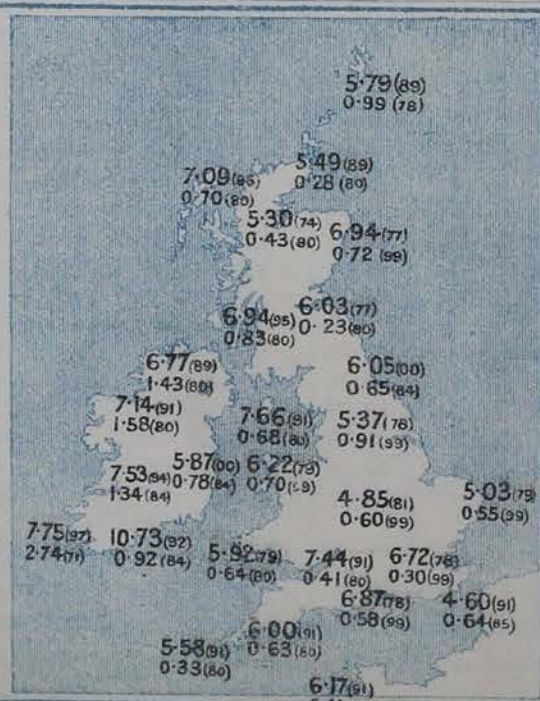
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

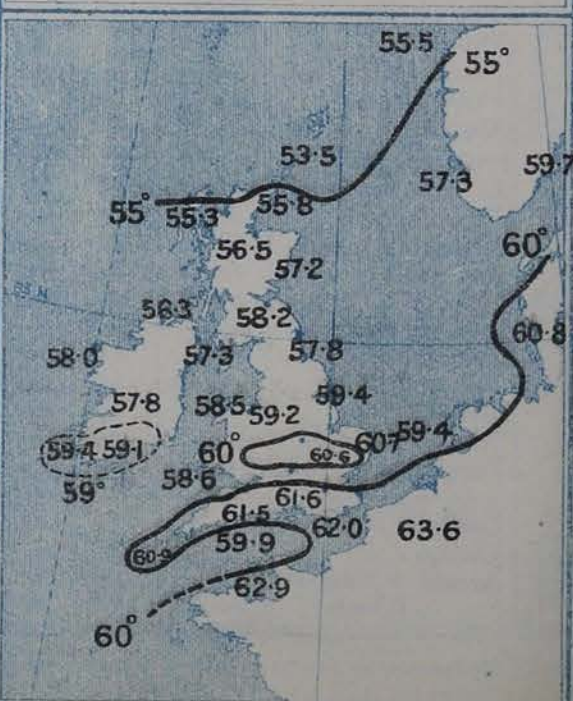
Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 2 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The cyclonic disturbance of several days past is still centred over the southern portion of Norway, where the barometer remains below 29.4 ins., but is rising slowly, whereas a brisk decline is taking place to the north-eastward. Over western Europe pressure has increased, the anticyclone being situated out on the Atlantic to the south-westward, the highest barometer reading reported being above 30.2 ins. on the lower part of the Bay of Biscay. A slight fall of the barometer occurred in the west of Ireland in the night, but the mercury there has since steadied.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind round the British Isles continues to blow from points between North and West, blowing strongly over the north-east of Scotland, but in other parts of our islands varying in force from a fresh to a light breeze, and on the south-west coast of Ireland it has dropped to a calm. A moderate South-Westerly gale is reported on the coast of Denmark, a strong breeze from the same quarter at Munich, and a strong Northerly breeze at Skudesnaes, other continental districts having light breezes from various directions. The weather is variable, from fine or fair to dull and overcast, the only rain falling at the time of observation being at a few German and Scandinavian stations. Temperature is slightly higher generally over our islands, Norway and the South of France, lower elsewhere, the home readings ranging from 50° at Wick and 52° at Stornoway and Sumburgh Head to 61° at Shields and 62° at Leith; and the continental ones from 52° at Belfast and 53° at Munich to 64° at Bodø (Arctic), 65° at Biarritz, and 69° at Nice. The sea is rough at Sumburgh Head, rather rough off Liverpool, Pembroke and Calais, moderate to slight elsewhere.

Yesterday temperature touched 73° at Leith and 67° at Dungeness and in London, many stations remaining below 60°, some northern ones did not exceed 54°. The duration of bright sunshine was variable, none at some stations, 11.7 hours at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably occasion a further increase of pressure with decreasing North-Westerly winds over Great Britain, placing Ireland on the north-western side of the system. There is at present no indication of the existence of a disturbance beyond our western coasts, and improved weather seems likely for the close of the week.

FORECASTS *

For the 24 hours ending at NOON on 1st August, 1903

DISTRICTS.

FORECASTS.

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

Moderating N^{ly} to W^{ly} breezes; some increase of temperature; dull to fair and improving weather.

DISTRICTS.

FORECASTS.

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

Moderating N^{ly} to W^{ly} breezes; some increase of temperature; dull to fair and improving weather.

Light W^{ly} to SW^{ly} breezes: fair to dull: local showers.

WARNINGS

The NORTH CONE is still flying in districts 7 to 10.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Direc ⁿ	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*	65	51	3.0	6.0	0.01
Bath	29.85	60	W	3	3	29.96	+20	58	53	0	W	2	3	*	61	56	—	0.0	—	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	61	54	o, p, c, o	3.7	0.02	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	1.0	*	Margate	65	49	3.0, 3.0	5.5	0.18
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	63	48	3.0, 3.0	5.5	0.05
Aberystwyth, to 6 p.m. ...	60	55	o	1.0	0.04	Scarborough	62	*	*	0.0	*
Plymouth, to 9 p.m....	63	54	3.0, 3.0	9.0	0.54	Harrogate, to 6 p.m. ...	64	51	c, o, c	2.4	0.07
Worthing	*	*	*	5.7	*	Manchester, to 9 p.m. ...	62	49	3.0, 3.0	0.2	0.03
Brighton	66	*	*	4.4	*	Darwen, to 9 p.m. ...	59	48	3.0, 3.0, m, w	2.6	0.15
Eastbourne, to 6 p.m. ...	65	*	*	5.0	*	Birmingham, to 9 p.m. ...	59	50	o, p, c	1.1	0.02
Hastings	*	*	*	5.0	*						

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

STATIONS. 30 th July 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 29 th July 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Marseilles	82	64	o, m	—	Geneva	75	*	3.0	Measured 7 a.m.
Utrecht... ..	66	52	c, o	0.28	Berne	70	*	o	0.04
Copenhagen	70	65	c, r	0.16	Lucerne	73	*	o	0.04
Prague	81	61	o, o	—	Coire	73	*	3.0	0.04
Vienna	81	61	o, r	0.16	Castasegna	70	*	o	0.04
Buda-Pesth	86	63	3.0, 3.0	—	Lugano	79	*	o	—
St. Petersburg	81	55	3.0, 3.0	—					
Rome	85	63	c, 3.0	—					
Malta	80	68	?, 3.0	—					
Madeira (Funchal) Not rec ^d .									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

31 st July, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.10	11.59	7.47
Greenwich	4.23	12.6	7.49
Wick	4.1	12.18	8.35
Valencia	5.1	12.47	8.33

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 2nd August, 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.						
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.	Sea (0 to 9.)	Max.	Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.			
Ins.	°				Ins.	Ins.	°	°	°					°	°						
SCANDINAVIA.	Haparanda ...	29.40	48	N	2	0	29.35	-.00	48	45	-4	NNE	2	0	3	61	48	-	*	-	
	Hernösand ...	29.45	56	Z	0	0	29.23	+.01	57	50	0	NW	2	0	2	64	54	-	*	0.08	
	Stockholm ...	29.39	62	Z	0	0	29.42	+.01	60	57	-5	WNW	2	0	2	68	55	-	*	0.04	
	Wisby ...	29.41	61	WNW	2	0	29.50	+.09	60	55	-1	WNW	4	0	2	?	?	-	*	-	
	Karlstad ...	29.49	59	NW	2	0	29.48	+.07	58	54	-1	WNW	3	0	2	?	?	-	*	0.12	
	Færder (X'ania Fjord)	29.52	63	WSW	5	0	29.49	+.03	61	55	+3	NW	2	0	3	64	57	-	*	-	
	Bodö ...	29.44	54	Z	0	0	29.39	-.07	50	46	-4	NNE	5	0	2	54	50	-	*	-	
	Christiansund ...	29.64	52	W	2	f	29.60	-.03	50	48	-3	W	5	f	3	55	48	-	*	0.08	
Skudesnaes ...	29.70	55	NNW	4	0	29.65	+.09	53	51	-4	NNW	4	0	2	59	52	-	*	-		
BRITISH ISLANDS.	Sumburgh Head ...	29.75	48	WNW	2	0	29.70	-.04	49	47	0	NW	1	0	3	54	45	c,m	*	0.10	
	Stornoway ...	29.82	59	WNW	2	0	29.76	-.09	52	51	-2	WNW	2	0	2	62	48	0	1.1	0.10	
	Malin Head ...	29.91	56	WNW	5	omp	29.86	-.00	57	53	+1	SSW	4	0	3	58	53	c,omp	*	0.04	
	Blacksod Pt. ...	30.00	57	WNW	3	c	29.83	-.16	58	56	-1	SSW	5	rm	4	61	54	0,c	*	0.04	
	Valencia ...	30.06	56	WSW	2	0p	29.94	-.14	59	58	+1	S	3	ogp	4	62	55	0,0p	3.2	0.03	
	Roche's Point ...	30.06	62	WNW	2	0	29.99	-.06	60	57	0	WSW	2	0	2	67	55	c,0	*	-	
	Parsonstown ...	30.02	59	SW	1	0	29.94	-.05	59	56	-1	SW	1	0	3	64	51	0p	5.5	0.01	
	Donaghadee ...	29.93	61	WSW	2	0p	29.92	+.02	57	55	-4	WNW	1	0	1	67	52	0p	*	0.06	
Liverpool Obsy. ...	29.93	59	W	5	0	29.95	-.00	56	54	-4	W	4	0	3	65	54	0p	*	0.05		
GERMANY, &c.	Holyhead ...	29.97	60	WSW	2	c,0p	29.95	-.00	59	56	0	WSW	2	0	1	66	53	c,0p	*	0.04	
	Pembroke (St. Ann's)	30.05	59	WSW	5	0	29.99	-.01	58	57	0	W	4	c,0p	3	61	57	0,c	6.6	-	
	Scilly (St. Mary's)...	30.11	62	W	2	c	30.04	-.04	60	57	0	WSW	1	0	1	65	57	c	5.1	-	
	Jersey (St. Aubins)...	30.15	63	W	4	of,0g	30.07	-.11	59	58	-3	W	3	og	3	65	58	of,0g	1.4	0.03	
	Portland Bill ...	30.07	61	WSW	4	c	30.03	-.06	59	55	+1	W	2	0	2	63	57	f,c	*	-	
	Dungeness ...	30.04	61	WSW	5	0g	30.02	-.06	61	58	-1	NW	3	0	1	65	58	0g	1.7	0.02	
	Wick ...	29.81	53	N	1	0	29.75	-.07	51	50	+2	NW	1	0	1	55	48	0,0p	*	0.03	
	Nairn ...	29.81	56	Z	0	0	29.78	-.05	55	52	+1	W	2	0	1	59	50	-	*	0.12	
Aberdeen ...	29.83	52	SE	1	0g	29.77	-.08	53	52	-4	W	1	0p	1	57	49	0,0g	1.2	0.01		
FRANCE.	Leith ...	29.81	62	WSW	2	0	29.81	-.03	57	54	0	WSW	2	0	*	64	51	0p,0p	*	0.76	
	North Shields ...	29.81	68	W	3	c	29.81	-.07	54	52	-5	W	3	0p	3	70	52	c	*	0.02	
	Spurn Head ...	29.89	64	WSW	3	c	29.87	-.07	57	55	-4	W	5	0	4	71	55	0p	*	0.15	
	Yarmouth ...	29.92	66	WSW	3	c	29.91	-.05	61	56	+2	W	5	0	3	67	55	c	*	-	
	Nottingham ...	29.94	65	SE	1	c	29.93	-.04	59	54	-2	W	1	0	*	73	54	-	3.4	0.01	
	Oxford ...	30.00	60	WSW	3	0	29.99	-.05	59	56	+1	SW	2	0p	*	69	54	0,0	*	0.02	
	London (Brixton)...	29.98	69	SW	4	0	29.99	-.06	61	58	+1	W	4	0	*	71	55	0g,0p	2.8	0.06	
	The Scaw (Skagen)	29.57	62	W	3	c	29.54	+.09	57	54	-4	WNW	5	0	1	68	57	-	*	-	
SPAN. PEN.	Fanö ...	29.79	55	WNW	6	0	29.74	+.10	56	53	-1	W	3	0	2	59	54	-	*	0.04	
	Cuxhaven ...	29.89	59	W	6	0	29.78	+.02	60	59	+3	SW	3	0p	*	?	57	-	*	-	
	The Helder ...	29.93	62	WSW	4	0	29.87	+.05	61	59	+1	W	3	0	3	64	59	-	*	-	
	Brussels ...	*	*	*	*	*	30.02	-.06	61	59	+1	WSW	3	0	*	70	59	-	*	0.04	
	Berlin ...	29.84	62	W	6	0	29.89	+.13	60	59	+1	WSW	2	0	*	63	55	-	*	-	
	Frankfurt ...	30.16	63	SW	2	0	30.02	-.02	61	57	+2	S	2	0	*	68	57	-	*	-	
	Munich ...	30.23	55	W	3	0	30.21	+.01	60	55	+6	SW	2	0	*	64	50	-	*	0.08	
	C. Gris Nez ...	30.01	60	WSW	6	f	29.98	-.09	60	57	+1	W	4	0	4	61	57	-	*	0.04	
SPAN. PEN.	Brest ...	30.16	61	SW	3	0	30.07	-.14	59	59	0	N	1	f	2	64	59	-	*	0.04	
	Lorient ...	30.17	68	WSW	1	0	30.05	-.16	59	59	0	NNW	3	0	2	72	55	-	*	-	
	Rochefort ...	30.13	68	NW	2	0	30.08	-.16	63	60	+3	NNE	3	0	2	77	57	-	*	-	
	Biarritz ...	30.08	78	ESE	3	0	30.08	-.19	68	66	+10	WSW	4	0	1	79	64	-	*	-	
	Paris ...	30.15	71	W	2	0	30.07	-.13	62	60	+4	SSW	1	0	*	74	55	-	*	-	
	Belfort ...	30.19	61	WSW	3	0	30.10	-.10	57	55	+2	ENE	2	0	*	64	50	-	*	-	
	Lyons ...	30.21	69	NE	1	0	30.13	-.15	59	54	+2	E	1	0	*	73	53	-	*	-	
	Nice ...	30.08	70	W	1	0	30.12	+.26	70	58	+7	NE	1	0	1	81	61	-	*	-	
SPAN. PEN.	Perpignan ...	30.12	76	NE	1	0	30.09	-.16	65	61	+1	Z	0	0	*	87	56	-	*	-	
	Corunna ...	30.12	70	NNW	1	0	30.27	+.06	65	61	+1	NNW	1	0	3	73	55	-	*	-	
	Lisbon ...	30.06	76	NNW	4	0	30.07	-.00	75	67	+2	Z	0	0	*	90	68	-	*	-	
SPAN. PEN.	Azores (P. Delgada)	30.35	67	NNE	3	0	30.36	+.03	71	67	0	Z	0	0	2	75	54	-	*	-	
	" (Horta) ...	30.36	70	Z	0	0	30.36	+.02	71	68	+2	WSW	3	0	1	77	66	-	*	-	

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, 2nd AUGUST, 1903.

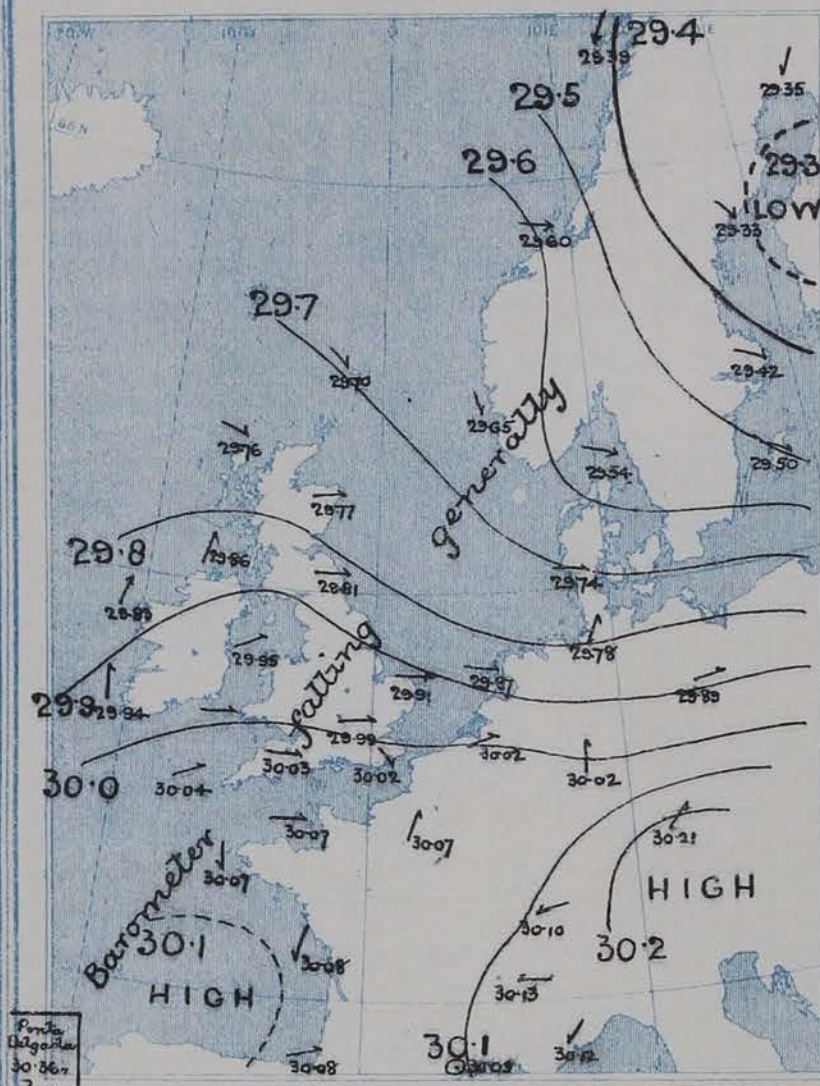
I. BAROMETER, WIND AND SEA. *This Morning.*

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

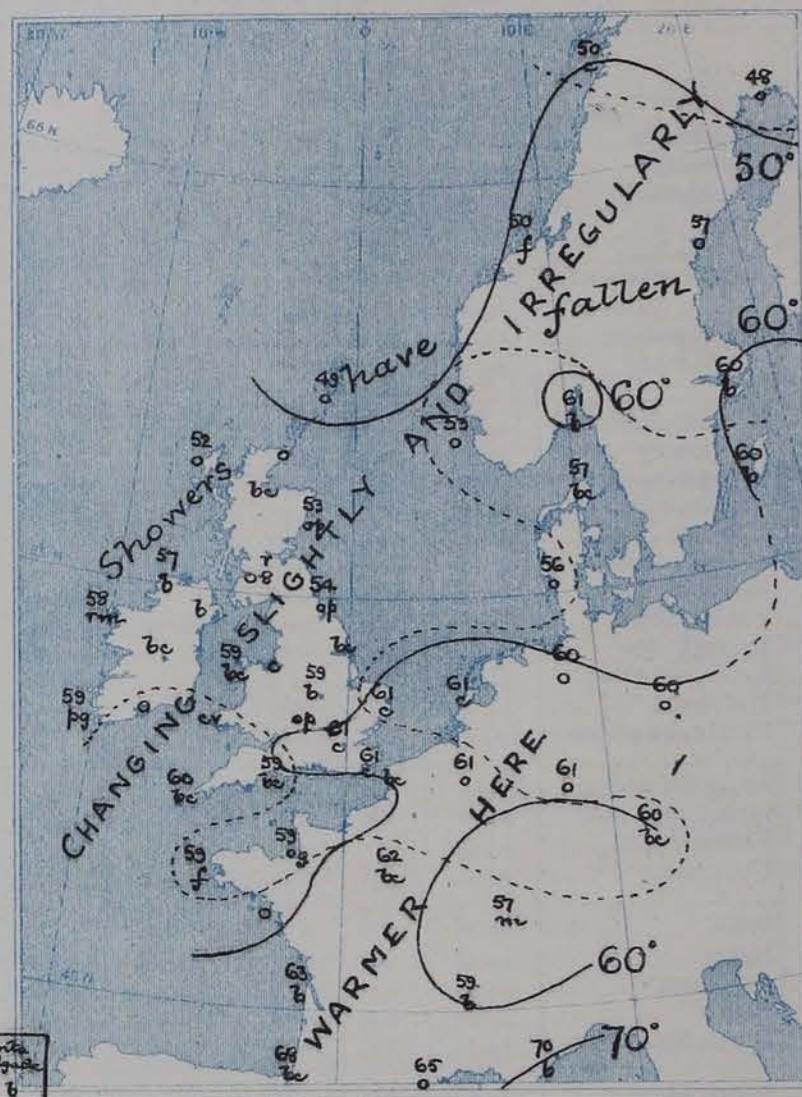


II. TEMPERATURE AND WEATHER. *This Morning.*

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

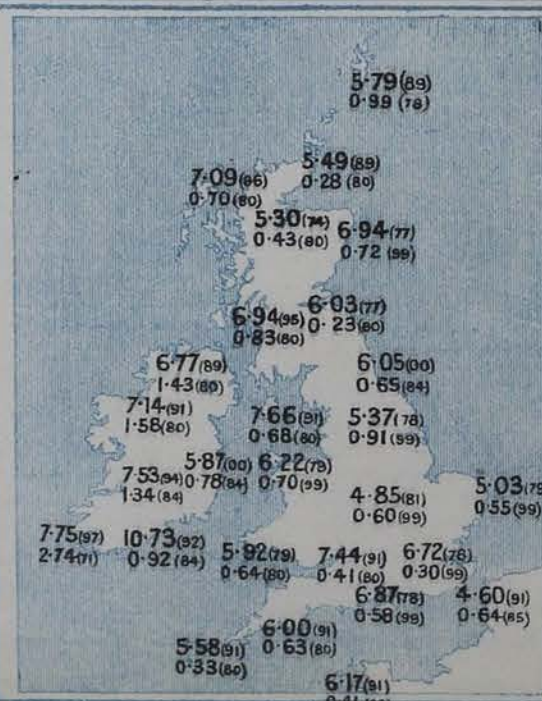
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

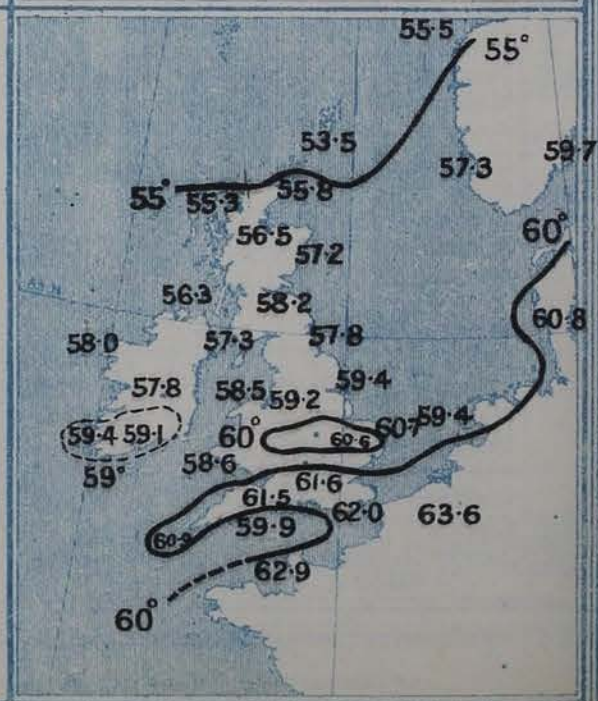
Specimen (Greatest Rainfall 6.72 (in 1878)
(for London) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure remains lowest over the Scandinavian region, where the barometer readings are below 29.4 ins, the disturbance ^{having} moved northward and eastward. A fall of the barometer has taken place at our western stations in the night, due to the passage eastward of a small secondary irregularity which is now on Cardigan Bay. On the Gulf of Genoa there is still a shallow depression, but generally over western Europe and the British Isles the conditions are anticyclonic, the barometer being above 30.2 ins. in most parts of France and on the Bay of Biscay. In the rear of the western irregularity the mercury is again rising slowly.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light North-Westerly breezes are reported in the extreme north of Scotland, but over the rest of our islands the direction is Westerly or South-Westerly, blowing freshly on the coast of Mayo, moderate or light in all other localities. On the eastern shores of the North Sea the wind is strong from the North-Westward, and in some parts of Germany fresh or strong from the Westward, but over the continent generally moderate or light breezes prevail. The weather is in a very variable mood, cloudless at Bath and Blackpool, fair or fine in some neighbourhoods, but dull overcast skies prevailing, with showers at the Welsh stations and at Oxford, and fog on the South-western coasts, up St. George's Channel and on the Donegal coast. In the west and south of France the weather is fine and clear, other continental districts being mainly dull, with rain in places, and fog at Christiansund. Temperature has fallen on our north-eastern and Norwegian coasts, and in the south-west and south of France, risen elsewhere. The readings range from 49° at Sumburgh Head and Wick to 62° at Dungeness and Jersey, and on the continent from 53° at Christiansund and 54° at Bodo and Munich to 64° at Perpignan. The sea is rather rough off Pembroke and the Shetlands, moderate to smooth elsewhere.

Temperature rose to 72° at Leith yesterday and to 70° at Shields and Scarborough, but only to 52° at Wick. At Harrogate the duration of bright sunshine was 11.6 hours, and at Jersey 10.2 hours, but elsewhere the records generally were very small, less than 4 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the southern anticyclone is the dominant factor in the situation the conditions over England are temporarily affected by the slight disturbance advancing across Wales. It seems probable that as this passes away a general improvement will take place as the anticyclone regains its ascendancy. Increasing temperature and close thundery weather are likely during to-day over our midland and southern districts.

NOTICE. The Daily Weather Report for Monday next [Bank Holiday] will be issued on Tuesday, the 4th inst., with those for Sunday and Tuesday.

FORECASTS *

For the 24 hours ending at NOON on 2nd August, 1903

DISTRICTS.

FORECASTS.

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

Light NW^{ly} to W^{ly} breezes; dull to fair weather, local showers.

Variable W^{ly} to SW^{ly} breezes, light; unsettled, showery, close, and thundery.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.

Light W^{ly} to SW^{ly} breezes; changeable, dull to fair, some showers.

Light SW^{ly} breezes; variable weather, showery to fine, fog on coast.

Moderate to Light variable W^{ly} breezes; Fair to fine weather.

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	60	53	0.60	0.2	-
Bath	30.05	61	W	3	6	30.05	+0.9	61	59	+3	SW	3	6	*	65	56	-	5.2	-	

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	c	*	60	53	0.6c	0.2	-
Bath	30.05	61	w	3	6	30.05	+0.9	61	59	+3	SW	3	6	*	65	56	-	5.2	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	61	54	0, c, 0	0.5	0.01	Broadstairs... ..	*	0	*	1.3	*
Rhyl, to 6 p.m.	*	*	*	2.2	*	Margate	61	*	*	0.5	*
Llandudno	*	*	*	2.8	*	Lowestoft, to 6 p.m. ...	64	50	c	1.2	-
Aberystwyth, to 6 p.m. ...	60	55	c	2.5	-	Scarborough	70	*	*	5.8	*
Plymouth, to 9 p.m....	63	54	6c	7.2	-	Harrogate, to 6 p.m. ...	67	53	cu, 6c	11.6	-
Worthing	*	*	*	0.7	*	Manchester, to 9 p.m. ...	59	53	cu, 6c	0.0	0.04
Brighton	64	*	*	0.5	*	Darwen, to 9 p.m. ...	56	50	cu, 6c	0.6	0.07
Eastbourne, to 6 p.m. ...	64	*	*	0.1	*	Birmingham, to 9 p.m. ...	61	50	0, c	1.1	-
Hastings	*	*	*	0.1	*						

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

STATIONS. 31 st JULY, 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 30 th July 1903	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	73	57	0, 6	-	Geneva	64	*	c	0.16
Utrecht	64	57	0, 0	0.12	Berne	59	*	*	0.32
Copenhagen	64	57	c, 0	0.04	Lucerne	61	*	0	0.59
Prague Not rec ^d					Coire	52	*	0	0.08
Vienna	73	55	*, *	0.47	Castasegna	59	*	*	1.34
Buda-Pesth	81	61	0, 0	-	Lugano	75	*	c	0.20
St. Petersburg	79	59	6, 0	0.04					
Rome	84	70	6, 0	-					
Malta	80	69	?, 6c	-					
Madeira (Funchal) Not rec ^d									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

1 st August, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.13	11.59	7.45
Greenwich	4.24	12.6	7.48
Wick	4.3	12.18	8.33
Valencia	5.3	12.47	8.32

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

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

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

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

† 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 3rd August, 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.)	Temp.		Weather	Sun- shine. — Hours.	Rainfall. — Ins.		
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 82° 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.	°
SCANDINAVIA.	Haparanda ...	29.23	49	N	2	0	29.21	-14	50	48	+2	SW	2	0	54	43	-	*	0.12		
	Hernösand ...	29.35	52	Z	0	0	29.35	+02	52	48	-5	Z	0	0	61	50	-	*	-		
	Stockholm ...	29.38	61	SW	2	c	29.37	-05	57	57	-3	SW	2	0	70	54	-	*	0.08		
	Wisby ...	29.46	60	SW	6	c	29.43	-07	59	53	-1	SW	4	0	66	57	-	*	-		
	Karlstad ...	29.38	61	SSW	4	bc	29.32	-16	58	55	0	W	2	0	66	57	-	*	-		
	Færder (X'ania Fjord)	29.38	63	WSW	2	0	29.38	-11	59	52	-2	W	4	0	66	57	-	*	-		
	Bodö ...	29.27	48	SE	2	0	29.25	-14	47	43	-3	SE	2	0	50	43	-	*	0.16		
	Christiansund ...	29.46	49	W	6	r	29.34	-26	49	48	-1	W	3	0	50	48	-	*	0.94		
	Skudesnaes ...	29.60	54	NNW	4	0	29.49	-16	53	49	0	NNW	6	0	57	50	c, 0	*	-		
	Sumburgh Head	29.64	49	W	3	c	29.46	-24	51	50	+2	WNW	1	0	51	46	0, c	*	0.01		
BRITISH ISLANDS.	Stornoway ...	29.61	58	SW	3	0	29.46	-30	54	53	+2	WNW	2	0	62	49	0p, 0	5.2	0.22		
	Malin Head ...	29.56	57	SW	6	omp, g	29.62	-24	56	53	-1	WNW	6	0	60	54	omp, g	*	0.12		
	Blacksod Pt. ...	29.66	59	WSW	4	omp, m	29.78	-05	57	54	-1	WNW	5	0	60	55	r, omp, m	*	0.55		
	Valencia ...	29.71	59	SSE	3	rm	29.87	-07	58	56	-1	W	2	0	61	56	rm	0.0	0.41		
	Roche's Point ...	29.80	60	SSW	3	0	29.86	-13	59	56	-1	NNW	3	0	62	57	0	*	0.08		
	Parsonstown ...	29.72	60	S	2	r	29.81	-13	58	55	-1	W	2	0	61	52	or	2.3	0.35		
	Donaghadee ...	29.72	57	SW	3	r	29.66	-26	57	55	0	NW	4	0	62	53	-	*	0.14		
	Liverpool Obsy.	29.82	58	WSW	2	0	29.68	-27	56	54	0	WNW	5	0	63	55	or	*	0.42		
	Holyhead ...	29.82	58	SW	4	omp, 0	29.73	-22	59	57	0	WNW	4	0	60	54	omp	*	0.56		
	Pembroke (St. Ann's)	29.89	58	SW	5	0	29.82	-17	59	57	+1	NW	6	0	61	56	of, m	1.5	0.32		
GERMANY, &c.	Scilly (St. Mary's)...	29.97	62	SW	4	0	29.87	-17	60	59	0	WNW	4	0	66	57	c, 0	8.6	0.11		
	Jersey (St. Aubins)...	30.04	63	WSW	3	c	29.87	-20	61	61	+2	W	5	0	66	59	c, r	3.4	0.10		
	Portland Bill ...	29.98	60	WSW	4	bc	29.75	-28	61	59	+2	WNW	5	0	65	57	bc	*	0.12		
	Dungeness ...	29.95	63	W	5	bc	29.66	-36	62	61	+1	W	6	0	66	57	bc, bc	3.3	0.11		
	Wick ...	29.65	58	N	1	0	29.46	-29	53	52	+2	N	1	0	61	50	-	*	0.07		
	Nairn ...	29.61	59	Z	0	0	29.46	-32	54	53	-1	Z	0	0	64	51	-	*	0.06		
	Aberdeen ...	29.66	57	S	1	c	29.46	-31	54	53	+1	NW	2	0	64	52	c, r	1.7	0.41		
	Leith ...	29.73	63	WSW	2	0	29.51	-30	63	56	+6	WSW	4	0	67	55	-	*	0.14		
	North Shields ...	29.75	62	W	3	c	29.51	-30	59	57	+5	W	3	0	65	52	c, r	*	0.06		
	Spurn Head ...	29.81	63	W	3	c	29.53	-34	60	57	+3	WNW	5	0	66	55	-	*	0.15		
FRANCE.	Yarmouth ...	29.88	67	WNW	4	bc	29.56	-35	60	58	-1	W	4	0	67	54	bc	*	0.44		
	Nottingham ...	29.91	64	W	1	bc	29.59	-34	61	57	+2	W	1	0	66	54	bc	7.5	0.29		
	Oxford ...	29.89	61	WSW	2	0	29.67	-32	62	59	+3	W	3	0	68	55	or	*	0.30		
	London (Brixton)...	29.92	64	W	1	og	29.65	-34	64	61	+3	W	5	0	69	58	c, or, g	2.2	0.28		
	The Scaw (Skagen)	29.43	57	W	5	c	29.45	-09	57	52	0	NW	5	0	61	55	-	*	-		
	Fanö ...	29.68	54	W	5	bc	29.63	-11	57	54	+1	W	2	0	57	54	-	*	0.20		
	Cuxhaven ...	29.78	60	W	4	0	29.69	-09	57	55	-3	S	3	0	63	55	-	*	0.04		
	The Helder ...	29.85	60	WNW	3	c	29.58	-29	57	55	-4	SW	5	0	64	57	-	*	0.32		
	Brussels ...	*	*	*	*	*	29.75	-27	55	54	-6	SW	2	0	68	52	-	*	0.20		
	Berlin ...	29.82	62	W	4	0	29.80	-09	59	56	-1	WSW	4	0	72	54	-	*	-		
SPAN. PEN.	Frankfurt ...	29.90	61	SW	1	0	29.82	-20	60	58	-1	S	2	0	73	57	-	*	0.04		
	Munich ...	30.03	64	NE	2	bc	30.00	-21	64	60	+4	SW	4	0	75	59	-	*	-		
	C. Gris Nez ...	29.97	61	ESE	9	0	29.69	-29	59	59	-1	SW	7	0	74	59	-	*	0.24		
	Brest ...	30.07	63	W	2	bc	29.96	-11	60	60	+1	NW	7	0	70	59	-	*	-		
	Lorient ...	30.15	66	W	3	bc	29.93	-12	63	61	+4	W	5	0	70	59	-	*	0.04		
	Rochefort ...	30.09	66	NW	4	0	30.07	-01	66	62	+3	SW	4	0	73	59	0	*	-		
	Biarritz ...	30.18	69	W	2	0	30.18	+10	66	64	-2	Z	0	0	72	63	-	*	-		
	Paris ...	29.99	71	NNW	3	c	29.91	-16	59	58	-3	SW	3	0	78	59	-	*	0.08		
	Belfort ...	29.93	72	WSW	4	c	29.97	-13	60	57	+3	WSW	3	0	76	57	-	*	-		
	Lyons ...	30.00	76	S	2	0	30.07	-06	65	57	+6	NW	3	0	84	59	-	*	-		
Nice ...	30.06	66	WSW	1	f	30.00	-12	67	60	-3	Z	0	0	79	59	-	*	-			
Perpignan ...	30.08	75	E	1	0	30.08	-01	72	65	+7	NW	2	0	80	63	-	*	-			
SPAN. PEN.	Corunna ...	30.13	67	N	5	0	30.13	+06	69	63	-6	N	4	0	84	64	-	*	-		
	Lisbon ...	30.37	70	Z	0	0	30.32	-04	71	68	0	Z	0	0	77	66	-	*	-		
	Azores (P. Delgada)	30.38	71	W	1	0	30.32	-04	71	70	0	SW	3	0	79	70	-	*	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, 3RD AUGUST, 1903.

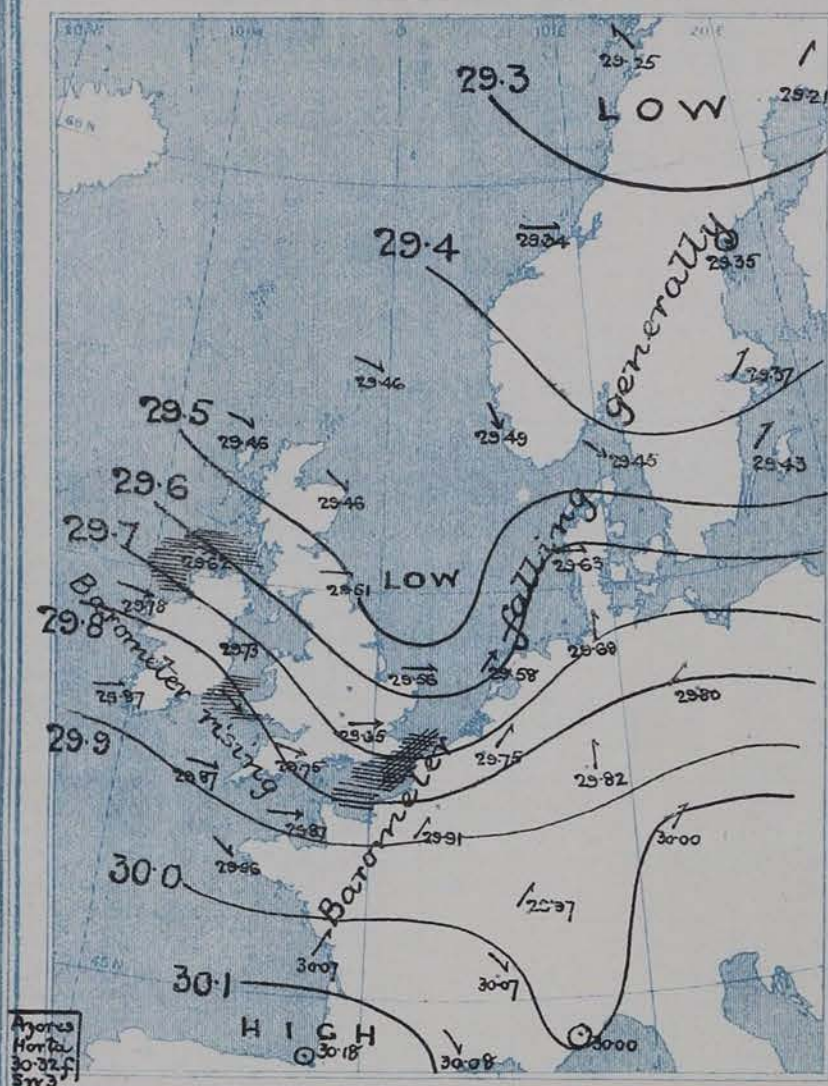
I. BAROMETER, WIND AND SEA. *This Morning.*

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

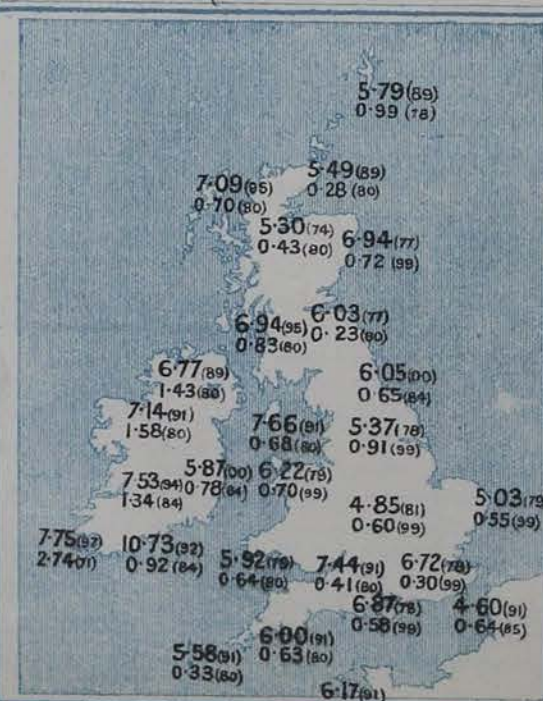
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

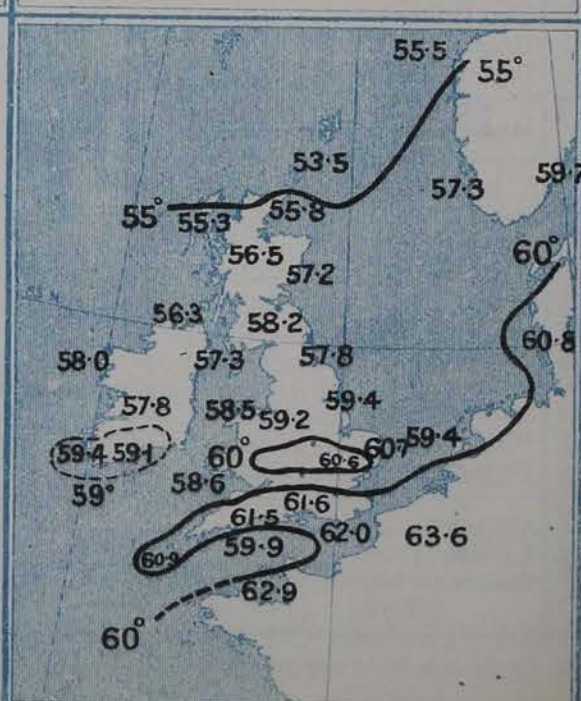
Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone to the south of our Islands is apparently breaking up, the barometer being highest, 30.2 ins. and upwards, over south Germany, but also high, 30.1 ins. and upwards, over the Bay of Biscay and the northern parts of Spain. The lowest readings, 29.4 ins. and less, are reported over the northern parts of Scandinavia but the barometer is falling over western Europe generally and a new area of low pressure is approaching our western coasts. Gradients are slight generally.

WIND

The wind is light to moderate from the Wnd or NWnd over Great Britain and the northern parts of the Continent, but is SW^{ly} in Germany. SE or SW^{ly} breezes are reported also over Ireland but in the west and south of France the wind is chiefly N^{ly}. Temperature has changed little and irregularly.

TEMPERATURE

Over the United Kingdom as a whole the readings differ but little from the average but in the north of Scotland the thermometer is rather low, the reading at Sumburgh Head being only 49°. In the east and southeast of England and in neighbouring parts of the Continent the thermometer is slightly above 60°, while in the south of France it ranges between 65° and 70°.

WEATHER

The weather is fair over western Europe as a whole but rain or passing showers are reported in the west of Ireland and also on the northeast coasts of Great Britain. The sea is slight or smooth generally, but moderate off the west of Ireland and also at Yarmouth.

AND

SEA

During yesterday the thermometer rose to 65° and upwards in many parts of England and the south of Ireland, to 71° in London and at Spurn Head and to 73° at Nottingham. The duration of bright sunshine was generally small, the largest amounts reported being 6.6 hours at Pembroke and 5.5 hours at Parsonstown. Rain has fallen in most parts of northwestern Europe, the amount at Louth being as much as three quarters of an inch.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 3rd August 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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir ^{ct}	Force		Ins.	Change	Dry.	Wet.	Change	Dir ^{ct}	Force			Max.	Min.				
Clacton-on-Sea	*	*	x	*	x	*	*	*	*	*	*	*	*	c	*	67	55	bc.c	3.8	0.01
Bath	30.04	63	w	5	6	30.05	.00	61	57	0	w	2	6	*	67	55	-	5.0	0.04	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	65	55	bc, c, op	2.3	0.09	Broadstairs... ..	68	52	*	2.8	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	68	52	*	2.8	*
Llandudno	*	*	*	2.9	*	Lowestoft, to 6 p.m. ...	*	*	*	2.0	*
Aberystwyth, to 6 p.m. ...	59	54	0	0.0	0.08	Skegness	*	*	*	2.0	*
Plymouth, to 9 p.m....	68	55	0, bc	4.2	0.09	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	0.1	*	Harrogate, to 6 p.m. ...	67	52	bc, c	0.6	0.03
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	67	54	0, bc, op	2.5	0.25
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	61	51	0, bc	0.6	0.21
Hastings	*	*	*	*	*	Birmingham, to 9 p.m. ...	71	52	0, c	4.7	-

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

STATIONS. <i>1st August 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>31st July, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	75	55	bc, b	-	Geneva	66	*	c	Measured 7 a.m.
Utrecht... ..	63	57	0, 0	-	Berne	55	*	0	0.28
Copenhagen	63	55	0, 0	0.20	Lucerne	61	*	0	0.12
Prague	68	57	0, 0	0.04	Coire	59	*	bc	0.43
Vienna	63	57	c, f	0.04	Castasegna	72	*	bc	2.40
Buda-Pesth	75	57	0, bc	0.28	Lugano	77	*	bc	0.47
St. Petersburg	70	61	0, f	-					
Rome	80	62	bc, b	-					
Malta	82	70	?, 0	-					
Madeira (Funchal) <i>Not recd.</i>									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

<i>2nd August 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.15	11.59	7.43
Greenwich	4.26	12.6	7.46
Wick	4.6	12.18	8.30
Valencia	5.5	12.47	8.30

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 4th AUGUST, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)			Max.	Min.					
	Ins.	°					Ins.	Ins.	°	°	°					°	°					
SCANDINAVIA.	Haparanda ...	29.39	50	SW	2	b	29.46	+25	56	52	+6	SE	2	c	*	56	48	-	*	-	-	-
	Hernösand ...	29.39	52	Z	0	b	29.44	+09	57	52	+5	Z	0	o	*	59	45	-	*	-	-	-
	Stockholm ...	29.42	57	SW	2	b	29.50	+13	59	56	+2	SW	2	b	*	70	52	-	*	-	-	0.12
	Wisby ...	29.47	62	W	6	b	29.57	+14	59	57	0	WSW	2	b	*	66	55	-	*	-	-	-
	Karlstad ...	29.41	59	SW	2	b	29.51	+19	59	55	+1	SW	2	b	*	*	*	-	*	-	-	-
	Færder (X'ania Fjord) ...	29.38	63	NW	1	b	29.51	+13	60	52	+1	W	2	b	2	63	55	-	*	-	-	-
	Bodö ...	29.33	50	W	2	c	29.38	+13	50	47	+3	Z	0	+	0	52	41	-	*	-	-	-
	Christiansund ...	29.40	50	SW	2	o	29.47	+13	57	48	+2	SSW	2	o	2	57	48	-	*	-	-	-
BRITISH ISLANDS.	Skudesnaes ...	29.54	54	NNW	4	o	29.61	+12	53	52	0	W	2	o	2	57	52	c, o	*	-	-	-
	Sumburgh Head ...	29.55	51	WNW	2	c	29.52	+06	50	48	-1	SSW	1	c	3	53	47	o, c	*	-	-	0.01
	Stornoway ...	29.60	57	SSW	2	r	29.46	00	53	53	-1	SSW	2	+	2	62	50	c, r	5.4	-	-	0.18
	Malin Head ...	29.77	57	WNW	6	b	29.50	-12	58	54	+2	WSW	8	og	5	59	54	b	*	-	-	0.15
	Blacksod Pt. ...	29.82	61	SW	3	c	29.71	-07	60	56	+3	W	7	og	6	62	55	b, c	*	-	-	0.07
	Valencia ...	29.91	60	SSE	2	rm	29.89	+02	59	55	+1	WSW	5	bc	5	63	56	o, rm	3.2	-	-	0.07
	Roche's Point ...	29.94	62	WSW	3	o	29.93	+07	63	59	+4	WSW	4	bc	3	67	58	c, of	*	-	-	0.01
	Parsonstown ...	29.89	62	WSW	2	o	29.81	00	61	55	+3	W	7	bc	*	65	51	og, p	6.2	-	-	0.03
GERMANY, &c.	Donaghadee ...	29.81	60	NNW	2	c	29.62	-04	62	59	+5	W	3	c	3	62	52	-	*	-	-	0.25
	Liverpool Obsy. ...	29.83	60	WNW	6	b	29.74	+06	65	61	+9	WSW	3	c	3	66	54	b, p	*	-	-	0.02
	Holyhead ...	29.87	59	W	3	c	29.76	+03	60	59	+1	SW	4	f	3	63	55	c	*	-	-	-
	Pembroke (St. Ann's) ...	29.95	59	WNW	6	o	29.88	+06	59	59	0	WSW	7	omg	5	61	59	omf	10.2	-	-	0.03
	Scilly (St. Mary's) ...	30.02	63	WSW	3	c	29.99	+12	61	61	+1	WSW	3	m	4	65	58	a	8.0	-	-	-
	Jersey (St. Aubins) ...	30.02	63	W	6	bc	30.10	+23	61	59	0	SW	3	om	3	66	59	a, b, bc	8.8	-	-	0.01
	Portland Bill ...	29.92	62	WNW	5	c	29.99	+24	60	59	-1	WSW	5	f	4	64	58	bc, c	*	-	-	-
	Dungeness ...	29.82	69	NW	4	bc	29.99	+33	61	60	-1	WSW	4	c	3	74	53	bc	7.5	-	-	-
FRANCE.	Wick ...	29.61	55	N	2	c	29.48	+02	52	51	-1	Z	0	+	0	58	50	-	*	-	-	0.15
	Nairn ...	29.60	61	W	2	bc	29.46	00	54	52	0	Z	0	o	1	65	51	-	*	-	-	0.04
	Aberdeen ...	29.63	60	NW	1	c	29.52	+06	56	53	+2	S	2	o	1	62	53	cp, c	1.9	-	-	0.06
	Leith ...	29.67	61	W	3	bc	29.51	00	61	58	-2	SW	3	op	*	68	53	-	*	-	-	0.06
	North Shields ...	29.70	61	W	3	c	29.63	+12	57	55	-2	SSW	3	op	3	66	52	bc, r	*	-	-	0.05
	Spurn Head ...	29.76	63	WNW	5	c	29.77	+24	57	56	-3	S	4	a	3	67	53	-	*	-	-	-
	Yarmouth ...	29.74	64	NW	5	bc	29.88	+32	58	55	-2	WSW	5	c	3	65	50	c, bc	*	-	-	0.02
	Nottingham ...	29.73	62	WNW	2	c	29.81	+22	61	57	0	SW	2	o	*	63	50	c	5.5	-	-	-
SPAIN, PEN.	Oxford ...	29.91	61	W	2	o	29.89	+22	61	58	-1	SW	3	o	*	68	55	-	*	-	-	-
	London (Brixton) ...	29.85	67	W	4	bc	29.93	+28	61	58	-3	WSW	3	o	*	71	53	c, bc, b	10.4	-	-	0.02
	The Scaw (Skagen) ...	29.46	57	W	3	b	29.56	+11	59	54	+2	NW	4	b	1	63	55	-	*	-	-	-
	Fanö ...	29.57	57	W	2	o	29.75	+12	58	55	+1	W	4	c	*	61	54	-	*	-	-	0.28
	Cuxhaven ...	29.53	58	W	2	+	29.80	+11	58	56	+1	NW	4	c	*	59	57	+	*	-	-	0.71
	The Helder ...	29.69	60	NW	5	b	29.88	+30	62	59	+5	W	2	bc	2	63	57	-	*	-	-	0.08
	Brussels ...	*	*	*	*	*	30.03	+28	62	59	+7	SW	1	b	*	68	53	-	*	-	-	0.16
	Berlin ...	29.56	61	S	1	+	29.78	-02	58	56	-1	W	4	o	*	70	55	-	*	-	-	0.16
FRANCE.	Frankfurt ...	29.78	61	W	3	c	30.01	+19	61	56	+1	SW	3	c	*	66	54	-	*	-	-	0.87
	Munich ...	29.93	60	SW	6	c	30.12	+12	57	53	-7	W	7	bc	*	72	54	-	*	-	-	0.20
	C. Gris Nez ...	29.83	63	WSW	6	bc	29.97	+28	60	57	+1	WSW	4	bc	3	66	57	-	*	-	-	-
	Brest ...	30.08	64	NW	3	b	30.10	+14	60	60	0	W	3	m	3	66	59	-	*	-	-	0.04
	Lorient ...	30.08	64	W	4	b	30.10	+17	61	61	-2	SW	2	f	2	68	57	-	*	-	-	-
	Rochefort ...	30.09	66	NW	4	o	30.16	+09	64	60	-2	NW	3	o	*	68	61	o	*	-	-	-
	Biarritz ...	30.21	71	W	1	b	30.22	+04	66	65	0	SSW	2	c	1	73	64	-	*	-	-	-
	Paris ...	29.95	68	NW	4	b	30.13	+22	61	57	+2	WSW	2	b	*	74	53	-	*	-	-	0.04
FRANCE.	Belfort ...	29.95	60	SW	7	o	30.09	+12	59	57	-1	SW	3	o	*	72	55	-	*	-	-	0.04
	Lyons ...	30.07	70	WNW	1	o	30.02	+05	62	56	-3	NNW	2	bc	*	80	57	-	*	-	-	-
	Nice ...	29.84	71	W	1	c	29.86	-14	69	64	+2	ENE	2	b	1	79	61	-	*	-	-	-
	Perpignan ...	30.04	82	NW	4	b	30.12	+04	72	62	0	NW	3	b	*	90	66	-	*	-	-	-
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.09	69	NNW	5	b	30.05	-08	72	66	+3	N	3	b	*	81	64	-	*	-	-	-
	Azores (P. Delgada) ...	30.31	70	WNW	1	b	30.30	-02	73	71	+2	Z	0	b	2	75	68	-	*	-	-	0.16
SPAN. PEN.	" (Horta) ...	30.31	73	SW	1	o	30.29	-03	71	69	0	WSW	1	bc	1	77	70	-	*	-	-	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 TUESDAY, 4TH AUGUST, 1903.

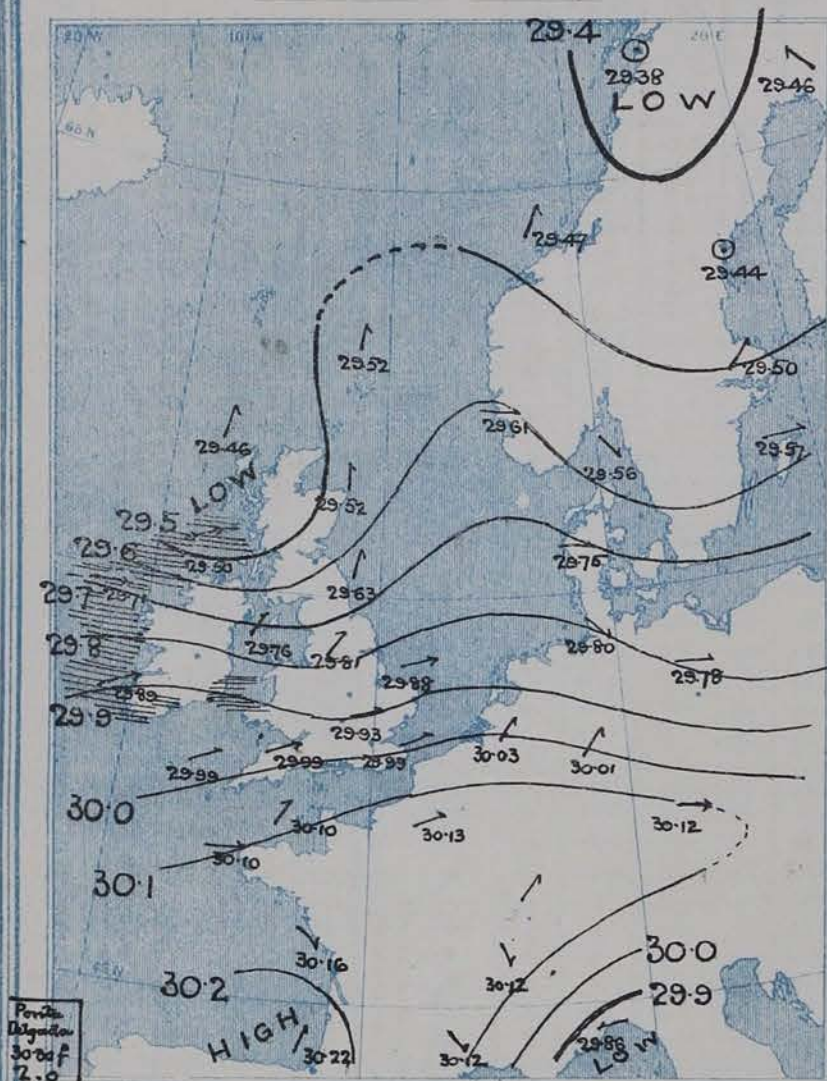
I. BAROMETER, WIND AND SEA. This Morning.

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

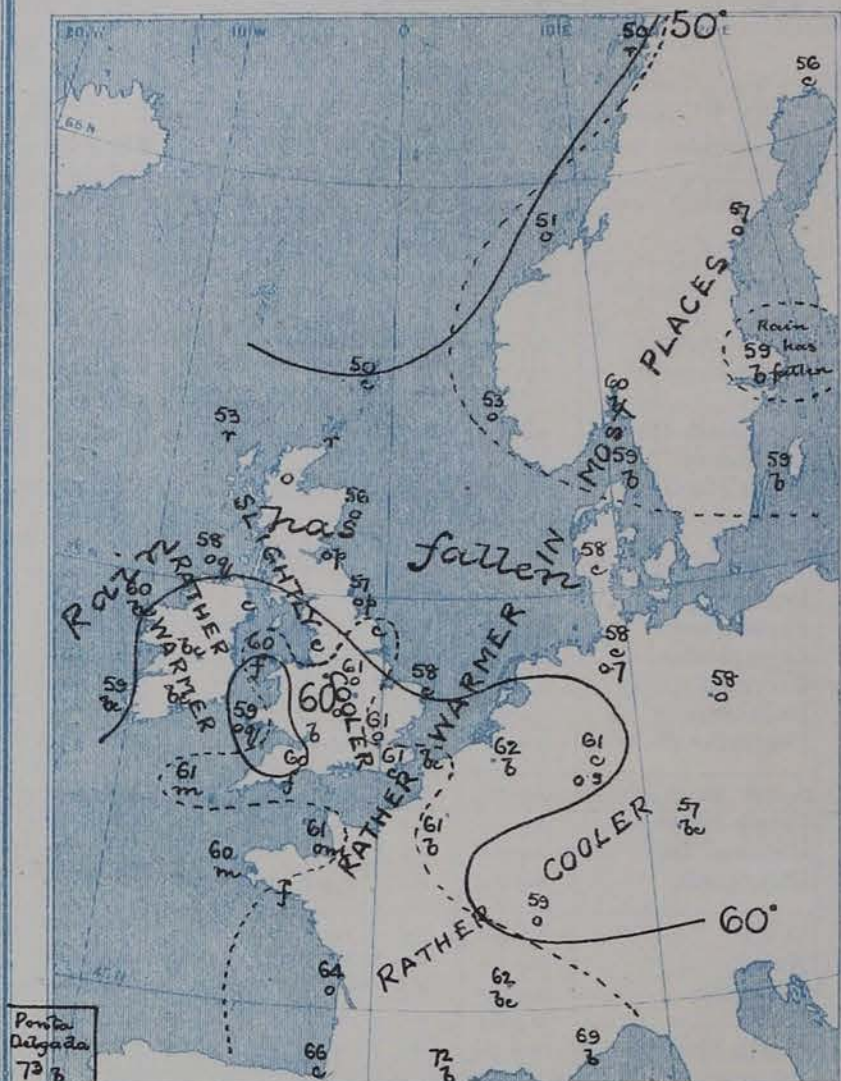


II. TEMPERATURE AND WEATHER. This Morning.

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. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

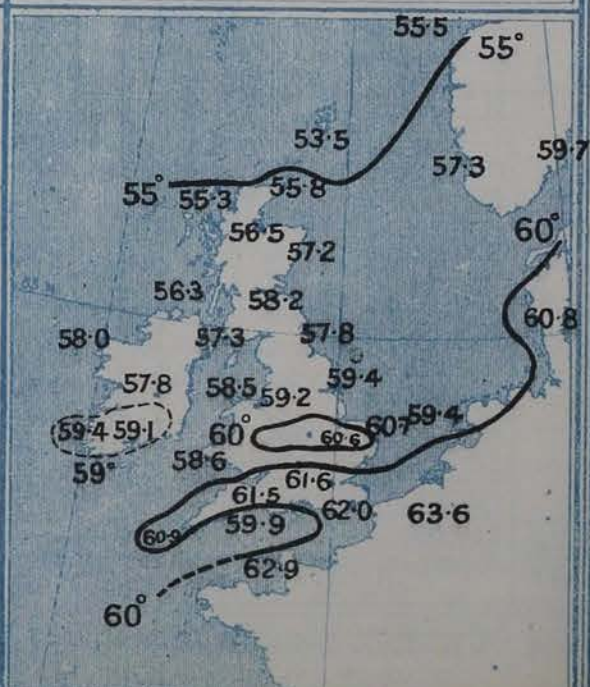
Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclones of yesterday have passed further away from us to South-Western and South-Eastern Europe, and pressure remains lowest over the northern parts of Scandinavia and Russia, where the barometer is down to 29.2 ins. Disturbances of a secondary character continue to arrive on our shores from the Atlantic, and one of them has in the night moved across the country, causing a decided decrease of pressure. It is now out on the North Sea, where, as also over Scotland, the barometer stands below 29.5 ins. At the time of observation the mercury was again rising at nearly all the home stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from between North-West and West are reported all round our coasts, very light in force over North Britain and in the southern parts of Ireland, fresh or strong in many other localities, a moderate gale having been felt in some parts of the English Channel in the night. Westerly or South-Westerly winds prevail generally on the Continent, moderate or light in most places, but blowing freshly on the French and Dutch coasts, a moderate gale at Gris Nez. The weather is in a very changeable state, from cloudless to dull and overcast, showery in places, and occasional fog about the mouth of the English Channel and along the French side of the Channel. Rain is falling at several of the Continental stations. Temperature has changed irregularly, but has fallen at the majority of the home and foreign stations. In our islands the present readings range from 51° at Sumburgh Head and 53° at Wick to 63° at Bath and Skipton and 64° in London; on the Continent, from 47° at Bodo to 72° at Perpignan. The sea is high off Gris Nez, rather rough off Portland, Pembroke and Malin Head.

Temperature reached 69° yesterday only in London and at Margate, but most places failed to pass 65°, Sumburgh Head being as low as 51°. The duration of bright sunshine ranged from none at Valencia to 8.6 hours at Scilly. At Blacksod Point and Holyhead the rainfall exceeded 0.5 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no definite indication of the return of settled fine weather. In the west the barometer is rising unsteadily and the wind is inclined to back, so that another disturbance is likely to make its appearance there in the course of the day.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light NW ^{ly} breezes; dull to fair weather, local showers.	6 { SCOTLAND WEST	Same as N ^{os} 0 to 2.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Fresh to light NW ^{ly} breezes; fair, improving weather.
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Fresh or moderate NW ^{ly} or W ^{ly} breezes; dull and showery to fair weather.
3 { ENGLAND EAST	Moderate to light W ^{ly} to NW ^{ly} breezes; changeable, showery to fair or fine.	9 { IRELAND NORTH	Fresh or strong NW ^{ly} breezes, moderating and backing W ^{ly} ; fair or fine to showery.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	Light W ^{ly} breezes, backing SW ^{ly} ; fair to dull and showery.
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 3 A.M.										PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind		Weather.	Barometer.		Temperature			Wind		Weather.	Sea.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Direc ⁿ	Force			Max.	Min.				
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	0	"	69	56	bc, r	7.9	0.35	
Bath	29.90	64	W	3	6	29.71	-.34	63	58	+ 2	W	3	6	"	68	56	-	5.2	0.09	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	62	53	r, c, or	4.4	0.30	Broadstairs... ..	°	°			
Rhyl, to 6 p.m. ...	*	*	*	7.0	*	Margate	*	*	*		*
Llandudno	*	*	*	4.4	*	Lowestoft, to 6 p.m. ...	69	*	*	3.0	*
Aberystwyth, to 6 p.m. ...	63	59	c, o	8.0	0.04	Scarborough	65	*	*	0.9	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	65	52	cw, bc	6.7	0.01
Worthing	*	*	*	6.1	*	Manchester, to 9 p.m. ...					
Brighton	67	*	*	5.6	*	Darwen, to 9 p.m. ...	62	49	om, cp, r	5.0	0.22
Eastbourne, to 6 p.m. ...	65	*	*	6.2	*	Birmingham, to 9 p.m. ...	64	53	c, o, r	3.1	0.05
Hastings	*	*	*	7.9	*						

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 Times.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	3 rd Aug st 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	4.17	11.59	7.41
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	4.28	12.6	7.44
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	4.9	12.18	8.27
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	5.7	12.47	8.28
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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 9 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 5th AUGUST, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.			
							At 32° Fahr. at M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Max.	Min.						
							Ins.	Ins.	"	"	"	"	"		"	"				"		
SCANDINAVIA.	Haparanda ...	29.52	54	S	2	b	29.61	+15	57	54	+1	S	2	c	3	64	46	-	*	-		
	Hernösand ...	29.52	57	Z	0	o	29.47	+03	60	57	+3	Z	2	o	3	61	45	-	*	0.16		
	Stockholm ...	29.57	63	Z	0	o	29.49	-01	60	58	+1	SE	2	o	3	68	50	-	*	-		
	Wisby ...	29.65	62	W	2	c	29.56	-01	61	58	+2	S	2	o	3	66	57	-	*	0.08		
	Karlstad ...	29.53	59	SW	4	o	29.36	-15	57	55	-2	SW	2	r	3	66	57	0.7	*	0.39		
	Färder (X'ania Fjord)	29.50	61	WSW	6	o	29.33	-18	57	55	-3	NNW	2	c	3	64	55	-	*	0.35		
	Bodö ...	29.45	49	W	2	o	29.47	+09	50	48	0	W	2	o	2	52	46	-	*	-		
	Christiansund ...	29.47	51	W	4	o	29.43	-04	54	48	+3	Z	0	c	2	54	48	-	*	-		
	Skudesnaes ...	29.47	55	S	4	r	29.35	-26	55	55	+2	NW	4	r	2	55	52	0.7	*	-		
	Sumburgh Head	29.37	50	NE	3	r	29.54	+02	49	48	-1	WNW	2	o	3	57	47	0.7	*	0.21		
BRITISH ISLANDS.	Stornoway ...	29.50	54	NNW	5	o	29.66	+20	52	52	-1	Z	0	o	0	56	47	0.6	*	0.27		
	Malin Head ...	29.65	58	WNW	7	bc	29.80	+30	55	54	-3	W	7	cpq	6	57	55	bc	*	0.09		
	Blacksod Pt. ...	29.82	59	W	5	cm	29.98	+27	58	54	-2	WNW	5	bc	4	62	54	apmcm	*	0.19		
	Valencia ...	29.99	61	SW	5	om	30.11	+22	57	54	-2	W	4	op	4	63	55	bc, om	8.7	0.06		
	Roche's Point ...	29.95	63	WNW	3	c	30.11	+18	60	55	-3	W	3	c	2	67	57	c	*	-		
	Parsonstown ...	29.89	61	W	5	c	30.03	+22	57	54	-4	SW	2	c	3	64	53	-	7.2	0.02		
	Donaghadee ...	29.74	65	WSW	3	c	29.88	+26	58	57	-4	WSW	2	bc	2	65	53	-	*	0.17		
	Liverpool Obsy. ...	29.80	61	W	6	bc	29.93	+19	58	53	-7	W	5	c	4	67	55	-	*	-		
	Holyhead ...	29.85	61	SW	3	bc	29.97	+21	59	56	-1	W	3	c	2	65	54	C, bc	*	-		
	Pembroke (St. Ann's)	29.92	59	W	6	bc	30.09	+21	58	56	-1	W	5	bc	4	61	56	-	7.2	-		
GERMANY, &c.	Scilly (St. Mary's)...	30.04	63	W	4	o	30.11	+12	60	56	-1	WNW	4	cp	4	66	56	mp, o	3.7	-		
	Jersey (St. Aubins)...	30.09	63	W	4	c	30.17	+07	62	60	+1	WNW	3	bc	3	66	58	ogdpm	1.2	0.03		
	Portland Bill ...	29.97	61	W	5	bc	30.10	+11	59	57	-1	W	4	bc	4	63	57	f, bc	*	-		
	Dungeness ...	29.93	62	WSW	7	og	30.05	+06	62	59	+1	W	4	bc	3	63	52	og	1.1	0.02		
	Wick ...	29.40	50	NW	2	r	29.65	+17	52	50	0	NW	3	bc	1	56	48	r	*	0.70		
	Nairn ...	29.44	56	W	5	c	29.66	+20	54	51	0	SW	1	c	1	66	50	-	*	0.01		
	Aberdeen ...	29.40	62	WSW	3	c	29.67	+15	56	52	0	W	2	bcp	1	68	57	bc	6.1	0.01		
	Leith ...	29.55	61	WSW	5	bc	29.73	+22	61	55	0	WSW	4	bcg	*	67	52	-	*	0.01		
	North Shields ...	29.62	62	SW	4	bc	29.80	+17	62	57	+5	WSW	3	c	2	70	50	p, c, bc	*	-		
	Spurn Head ...	29.77	65	WSW	6	bc	29.87	+10	60	57	+3	WSW	5	bc	4	72	57	-	*	-		
FRANCE.	Yarmouth ...	29.76	70	WSW	5	bc	29.92	+04	60	55	+2	W	5	bc	3	70	52	C, bc	*	-		
	Nottingham ...	29.78	71	W	4	b	29.92	+11	59	55	-2	W	1	b	*	71	52	-	5.5	-		
	Oxford ...	29.92	59	WSW	3	bc	30.03	+14	60	56	-1	WSW	2	o	*	67	54	og, bc	*	-		
	London (Brixton)...	29.89	67	W	4	c	30.03	+10	60	57	-1	WNW	3	c	*	70	53	og, p, bc	1.0	0.02		
	The Scaw (Skagen)	29.59	57	SW	2	r	29.41	-15	56	54	-3	WSW	3	r	1	63	55	-	*	0.08		
	Fanö ...	29.65	59	SW	4	b	29.65	-10	58	53	0	W	8	o	*	61	57	-	*	-		
	Cuxhaven ...	29.82	60	SW	4	o	29.78	-02	60	57	+2	WSW	4	bc	*	64	59	-	*	-		
	The Helder ...	29.78	63	SW	6	o	29.88	00	62	58	0	W	5	b	3	64	59	-	*	-		
	Brussels ...	*	*	*	*	*	30.06	+03	60	58	-2	SW	1	o	*	70	58	-	*	-		
	Berlin ...	29.92	63	W	2	bc	29.84	+06	64	61	+6	SW	2	o	*	68	57	-	*	0.16		
SPAN. PENI.	Frankfurt ...	30.00	63	S	1	o	29.98	-03	67	61	+6	SW	3	o	*	72	61	-	*	-		
	Munich ...	30.17	59	Z	0	bc	30.19	+07	60	57	+3	SW	3	o	*	68	57	-	*	-		
	C. Gris Nez ...	29.93	61	WSW	6	o	30.03	+06	59	57	-1	W	5	bc	5	68	57	-	*	0.08		
	Brest ...	30.15	62	W	3	o	30.20	+10	59	58	-1	NW	1	b	1	68	57	-	*	-		
	Lorient ...	30.14	64	WSW	3	b	30.19	+09	61	61	0	?	3	f	2	66	59	-	*	-		
	Rocherort ...	30.17	71	?NW	3	b	30.21	+05	65	64	+1	N	3	o	*	73	59	b	*	-		
	Biarritz ...	30.21	70	NW	2	bc	30.25	+03	66	64	0	Z	0	c	2	75	64	-	*	-		
	Paris ...	30.08	73	W	3	c	30.17	+04	63	60	+2	SSW	2	bc	*	77	52	-	*	-		
	Belfort ...	30.08	67	W	3	b	30.15	+06	60	57	+1	WSW	4	m	*	71	54	-	*	-		
	Lyons ...	30.13	72	N	1	b	30.24	+12	63	57	+1	NW	1	b	*	77	58	-	*	-		

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, 5TH AUGUST, 1903.

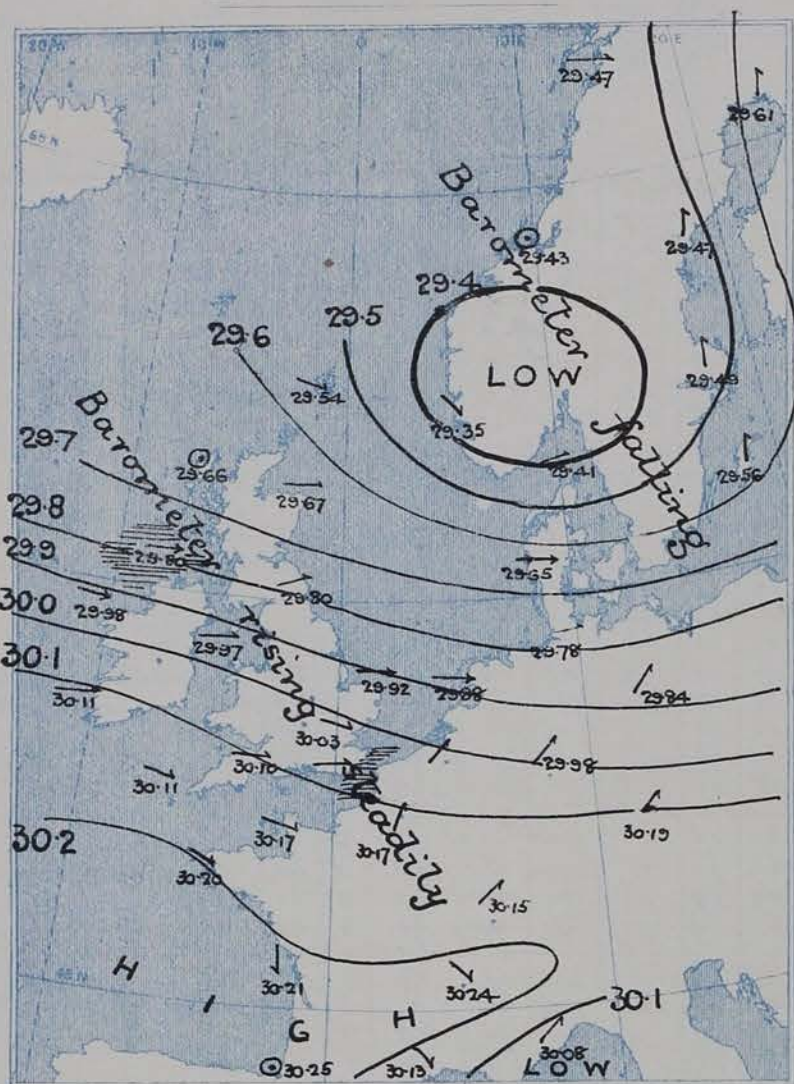
I. BAROMETER, WIND AND SEA, This Morning.

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

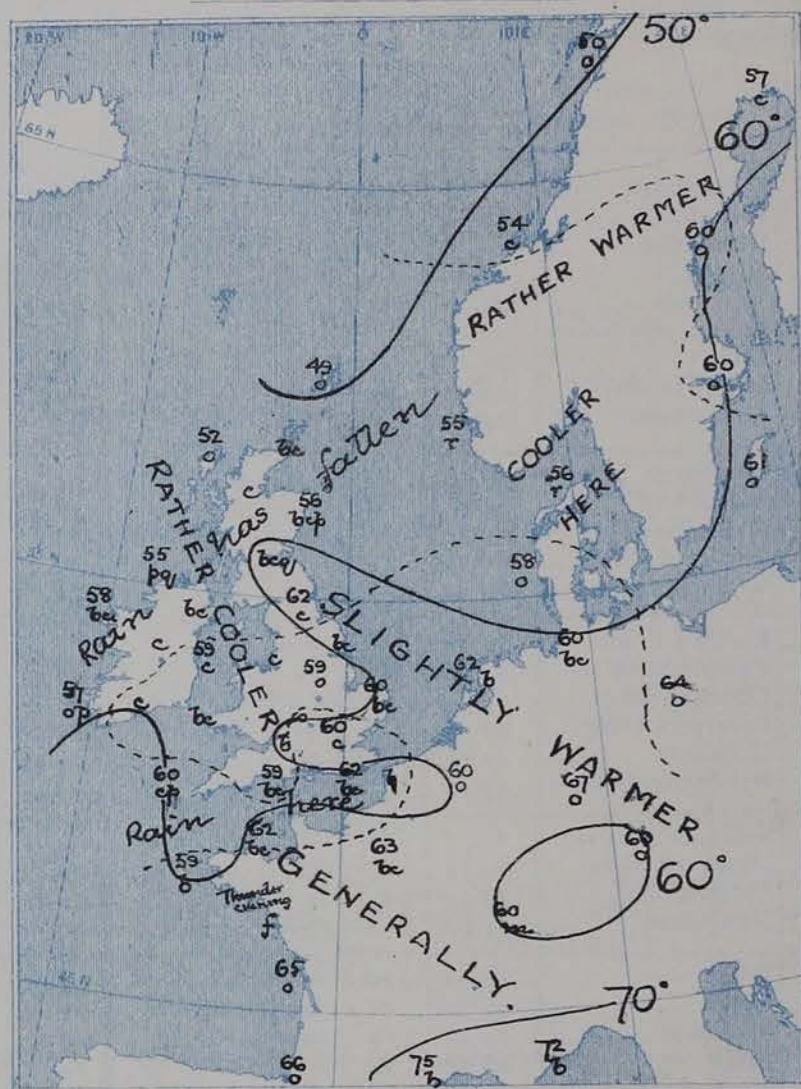


II. TEMPERATURE AND WEATHER, This Morning.

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. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An area of low pressure remains stationary over the northern portion of Scandinavia, where the barometer is below 29.4 ins. Secondary disturbances continue to advance upon our coasts from the Atlantic, dispersing as they pass to the eastward. One of these has caused a rapid fall of the barometer on the western coasts in the night, and the readings in the north-west and north are again below 29.5 ins. At the Irish stations and at the mouth of the English Channel a recovery of pressure has set in, but at Valencia the rise of the mercury has already become unsteady.

WIND

Winds from between South and West are being experienced in all parts of the United Kingdom, but the force varies greatly, faint to gentle in many places, especially over the northern half of Britain, fresh at some stations, a moderate gale at Pembroke, Parsonstown and Blackrod, and a fresh gale on the coast of Dondgat. A moderate westerly gale is blowing at Munich, all other continental stations reporting moderate or light breezes. The weather is now fair to fine over Ireland generally, dull and unsettled over Britain, with a thick, misty to foggy atmosphere from Holyhead round to the Channel Islands and on the upper part of the Bay of Biscay, showery on the north-east coast, raining in the north of Scotland. Fair or fine weather prevails on the continent, but rain is falling at Bodo. Temperature has risen over Ireland and western England, fallen elsewhere, the readings ranging from 50° at Sumburgh Head to 63° at Rock Point; at most of the continental stations there has been a rise, the values ranging from 50° at Bodo to 72° at Perpignan. The sea is rough or rather rough off the north and west of Ireland and Pembroke, moderate to smooth on all other coasts.

TEMPERATURE

WEATHER

AND

SEA

Yesterday temperature rose to 74° at Dungeness and 73° at Brighton, but only to 58° at Wick and 53° at Sumburgh Head. The duration of bright sunshine ranged from 0.5 hr. at Darwen and 1.9 hours at Aberdeen to 10.2 hours at Pembroke and 10.4 hours in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the north-west is moving north-eastward and the high winds in its rear will probably subside. In the south of Ireland, however, the barometer is unsteady and the wind backing South-Westerly, and it seems likely, therefore, that another depression will make its appearance in the course of the day. The conditions remain of a very unsettled type.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

S^{ly} to W^{ly} winds, light at first, freshening decidedly later; dull, unsettled, some rain.

Light to fresh S^W^{ly} to W^{ly} winds; changeable, dull and showery to fair.

DISTRICTS.

FORECASTS.

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

Same as N^{os} 0 to 2.

Same as N^{os} 3 to 5

Moderating S^W^{ly} winds; unsettled and showery; thick on coast.

Strong but moderating N^{ly} to S^W^{ly} winds; fair to unsettled, some rain.

Moderate to strong S^W^{ly} winds; changeable, fine to showery

WARNINGS

NONE ISSUED.

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

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	68	51	c, b	7.1	-
Bath	29.89	65	w	4	6	29.93	+22	62	59	-1	w	3	6	*	68	56	-	9.0	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m., ...	63	55	o, bc, 6	8.8	0.57	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m., ...	*	*	*	9.6	*	Margate	69	*	r, 6	9.5	*
Llandudno	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	63	57	o, c	9.0	0.30	Skegness	*	*	*	5.1	*
Plymouth, to 9 p.m., ...	66	58	c, p	6.5	0.14	Scarborough, to 6 p.m. ...	66	*	*	8.1	*
Worthing	*	*	*	10.1	*	Harrogate, to 6 p.m. ...	64	54	cw, bc	10.1	0.14
Brighton	73	*	*	9.3	*	Manchester, to 9 p.m. ...	64	54	r, c, bc	4.0	0.35
Eastbourne, to 6 p.m. ...	71	*	*	9.2	*	Darwen, to 9 p.m., ...	59	52	o, r, cw, v	0.5	0.49
Hastings	*	*	*	10.0	*	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. <i>3rd August 1903.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>Obsns. not received.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet.		
Marseilles	86	61	o, m	-	<i>2nd August, 1903</i>	1 p.m.	*	1 p.m.	Measured 7 a.m.
Utrecht... ..	68	55	o, o	0.16	Geneva	*	*	*	*
Copenhagen	59	54	o, o	0.12	Berne	*	*	*	*
Prague	73	61	o, o	-	Lucerne	*	*	*	*
Vienna	75	59	c, 6	-	Coire	*	*	*	*
Buda-Pesth	79	59	c, 6	-	Castasegna	*	*	*	*
St. Petersburg	70	57	c, o	0.04	Lugano	*	*	*	*
Rome	85	61	6, bc	-					
Malta	80	68	?, bc	-					
Madeira (Funchal) <i>Not recd.</i>									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

<i>4th Aug², 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.19	11.59	7.39
Greenwich	4.30	12.6	7.42
Wick	4.12	12.18	8.24
Valencia	5.9	12.47	8.26

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

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

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

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

† 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, 6th August, 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.)	Temp.					
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.	Weather	Sun- shine. Hours.	Rainfall. Ins.				
Ins.	°				Ins.	Ins.	°	°	°					°	°						
SCANDINAVIA.	Haparanda ...	29.57	58	E	2	0	29.57	-0.4	59	55	+2	ENE	2	0	*	68	50	-	*	-	
	Hernösand ...	29.44	59	N	2	0	29.38	-0.9	55	54	-5	NE	6	r	*	63	54	-	*	0.87	
	Stockholm ...	29.37	57	S	2	0	29.32	-1.7	59	57	-1	W	2	0	*	64	54	-	*	0.12	
	Wisby ...	29.43	57	WSW	6	0	29.38	-1.8	57	54	-4	WNW	6	c	*	64	54	-	*	0.55	
	Karlstad ...	29.36	57	SW	2	c	29.41	+0.5	58	54	+1	NW	4	c	*	*	*	-	*	0.16	
	Färder (X'ania Fjord)	29.39	61	WSW	4	c	29.51	+1.8	59	53	+2	NW	4	bc	3	61	57	-	*	-	
	Bodö ...	29.67	55	E	2	0	29.56	+0.9	57	53	+7	ENE	2	bc	1	57	50	-	*	0.24	
	Christiansund ...	29.56	53	W	4	0	29.63	+1.20	51	50	-3	SW	2	r	2	55	50	-	*	0.08	
	Skudesnaes ...	29.63	53	NNW	4	0	29.69	+1.34	53	51	-2	NNW	6	r	4	57	48	0	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.65	49	WNW	4	0	29.73	+1.9	50	48	+1	WNW	3	c	4	54	46	e, 0	*	0.05	
	Stornoway ...	29.79	54	NNW	4	0p	29.84	+1.8	52	51	0	WNW	2	0	2	59	44	0, 0p	3.8	0.26	
	Malin Head ...	29.99	54	WNW	7	cq, p	30.00	+1.20	54	52	-1	WNW	7	cq, p	6	58	51	bc, cq, p	*	0.19	
	Blacksod Pt. ...	30.13	59	WNW	5	0	30.13	+1.5	59	54	+1	W	5	bc	4	61	53	bc, 6	*	0.08	
	Valencia ...	30.26	60	W	4	bc	30.25	+1.14	58	54	+1	SSW	2	0	4	62	54	bc, 6	10.0	-	
	Roche's Point ...	30.21	62	NW	4	0	30.27	+1.6	57	55	-3	WSW	2	0	1	65	52	c, 6	*	-	
	Parsonstown ...	30.15	58	W	4	bc	30.20	+1.7	55	53	-2	W	3	bc	*	64	50	p, bc	9.4	0.01	
	Donaghadee ...	30.02	59	NW	4	bc	30.09	+1.21	56	53	-2	NW	4	cq	3	63	50	-	*	0.10	
	Liverpool Obsy. ...	30.03	59	W	6	bc	30.16	+1.23	56	52	-2	W	5	c	5	63	54	-	*	-	
GERMANY, &c.	Holyhead ...	30.07	58	W	4	c, p	30.17	+1.20	58	55	-1	WSW	4	bc	3	64	53	bc, c, p	*	0.02	
	Pembroke (St. Ann's)	30.16	60	WNW	6	bc	30.25	+1.6	57	55	-1	WNW	5	bc	4	60	56	-	8.7	-	
	Scilly (St. Mary's)...	30.24	62	W	4	c	30.28	+1.9	60	56	0	WNW	2	bc	2	66	56	c	10.0	-	
	Jersey (St. Aubins)...	30.25	63	W	4	bc, m	30.32	+1.5	62	59	0	WNW	3	bc, m	3	66	55	c, bc, m	12.3	-	
	Portland Bil. ...	30.14	62	WNW	5	bc	30.27	+1.7	58	55	-1	NW	4	bc	3	64	56	bc	*	-	
	Dungeness ...	30.07	63	WSW	6	bc	30.24	+1.9	63	57	+1	NW	3	bc, w	2	67	49	c, bc	5.9	-	
	Wick ...	29.75	51	NW	4	bc	29.81	+1.6	53	51	+1	NW	3	bc	1	56	44	-	*	0.03	
	Nairn ...	29.79	57	W	3	c	29.86	+1.20	54	50	0	SW	2	bc	1	60	49	-	*	0.02	
	Aberdeen ...	29.81	53	WNW	1	0	29.89	+1.22	57	52	+1	WSW	1	bc	1	61	47	c, p, 0	4.7	0.60	
FRANCE.	Leith ...	29.84	60	W	4	bc	29.95	+1.22	55	53	-6	WSW	3	p	*	66	51	-	*	0.03	
	North Shields ...	29.87	61	W	4	bc	30.02	+1.22	58	53	-4	W	4	0	2	65	50	p, c, bc	*	-	
	Spurn Head ...	29.94	62	W	5	bc	30.09	+1.22	58	55	-2	W	5	bc	4	65	52	-	*	-	
	Yarmouth ...	29.96	65	W	5	bc	30.13	+1.21	58	53	-2	W	5	bc, m	3	68	48	bc	*	-	
	Nottingham ...	29.98	63	W	2	c	30.15	+1.23	55	51	-4	W	1	bc	*	65	47	c	6.7	-	
	Oxford ...	30.13	59	W	2	0	30.24	+1.21	57	54	-3	WSW	2	bc	*	66	48	-	*	-	
	London (Brixton)...	30.06	64	WNW	4	bc	30.22	+1.9	59	54	-1	WNW	1	bc	*	68	49	0, c, p, w	2.8	-	
	The Scaw (Skagen)	29.46	58	WNW	6	c	29.53	+1.2	58	54	+2	NW	5	bc	1	63	54	-	*	0.04	
	Fanö ...	29.76	56	W	8	bc	29.82	+1.7	55	52	-3	W	9	c	*	61	54	bc, r	*	0.12	
SPAN. PEN.	Cuxhaven ...	29.88	60	W	5	bc	29.94	+1.6	57	54	-3	WNW	6	c	*	63	55	bc, bc, r, q	*	0.24	
	The Helder ...	29.94	62	W	3	c	30.09	+1.21	59	55	-3	NW	4	bc	4	64	59	-	*	-	
	Brussels ...	*	*	*	*	*	30.22	+1.6	60	57	0	WSW	1	bc	*	69	51	-	*	-	
	Berlin ...	29.92	62	W	2	0	29.94	+1.10	58	55	-6	W	5	c	*	72	54	-	*	0.16	
	Frankfurt ...	30.05	65	W	1	0	30.18	+1.20	59	54	-8	SW	2	bc	*	73	54	-	*	-	
	Munich ...	30.18	66	SW	5	c	30.26	+1.07	59	57	-1	NW	5	0	*	75	57	-	*	-	
	C. Gris Nez ...	30.08	61	WSW	5	c	30.19	+1.6	57	55	-2	WNW	4	bc	4	64	54	-	*	-	
	Brest ...	30.30	64	NNW	2	bc	30.33	+1.3	57	57	-2	NNW	1	bc	2	68	54	-	*	-	
	Lorient ...	30.25	64	WNW	3	c	30.34	+1.5	55	54	-6	N	2	bc	2	68	54	-	*	-	
SPAN. PEN.	Rochefort ...	30.24	67	NW	4	0	30.35	+1.4	62	57	-3	NNE	3	c	*	72	57	-	*	-	
	Biarritz ...	30.27	69	NNW	3	c	30.30	+1.05	65	64	-1	Z	0	0	1	75	61	-	*	-	
	Paris ...	30.18	67	NNW	3	bc	30.30	+1.3	59	55	-4	SW	1	bc	*	76	51	-	*	-	
	Belfort ...	30.12	68	WSW	3	0	30.24	+1.09	59	55	-1	WSW	3	c	*	73	57	-	*	-	
	Lyons ...	30.16	77	NE	1	bc	30.28	+1.04	66	59	+3	NNW	2	bc	*	83	62	-	*	-	
	Nice ...	30.10	72	S	2	bc	30.04	-1.04	71	68	-1	W	1	bc	0	86	64	-	*	-	
	Perpignan ...	30.11	86	NW	2	bc	30.17	+1.04	77	68	+2	W	1	bc	*	94	69	-	*	-	
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.05	82	NNW	3	bc	30.06	+1.03	77	69	+5	ENE	1	bc	*	88	70	-	*	-	
SPAN. PEN.	Azores (P. Delgada)	30.39	72	Z	0	bc	30.34	-1.01	71	67	-2	Z	0	c	1	77	66	-	*	-	
	" (Horta) ...	30.39	73	Z	0	bc	30.31	-1.05	72	68	+2	SW	2	c	2	79	72	-	*	0.04	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY, 6TH AUGUST, 1903.

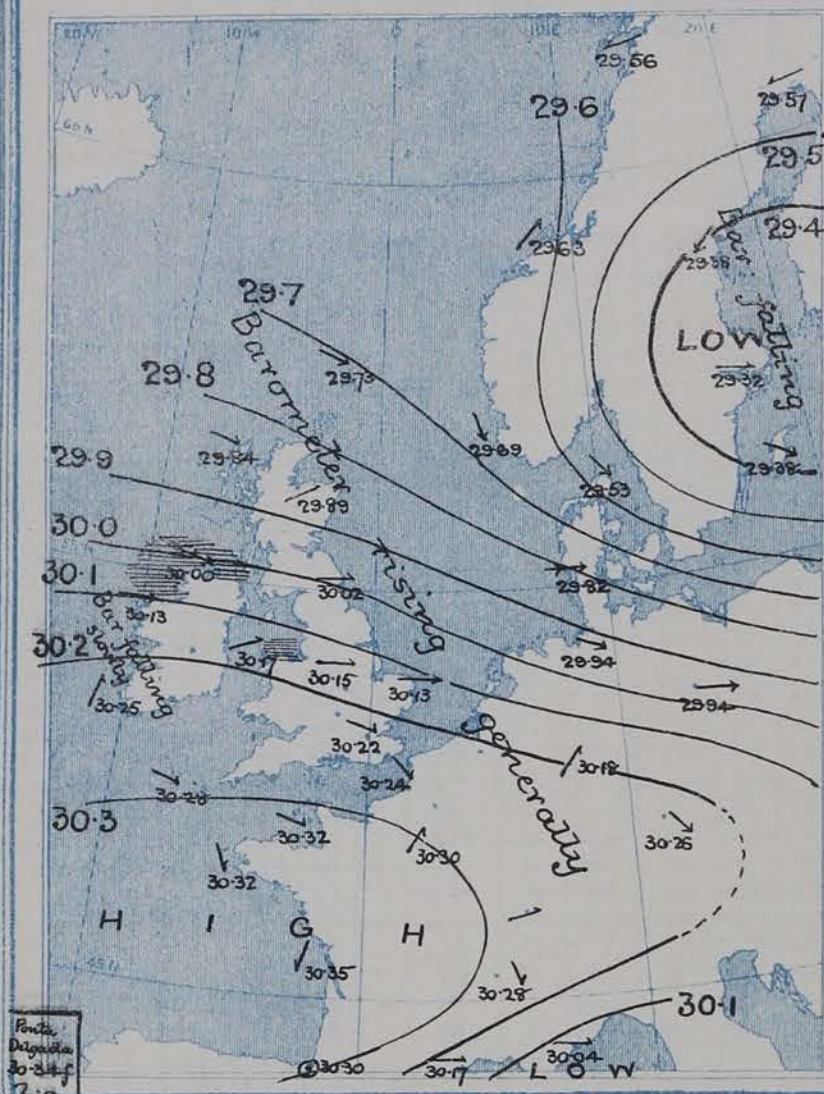
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Bough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

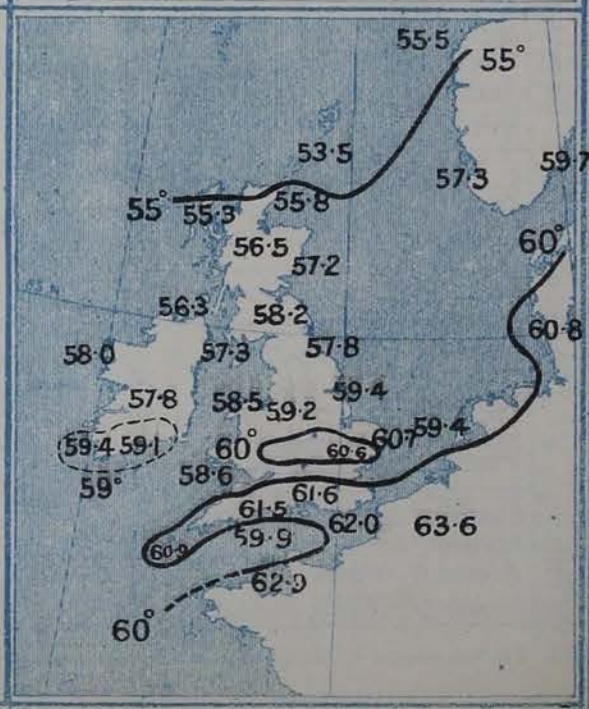
Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of the low pressure system which was approaching our north-western coasts yesterday morning has now reached the neighbourhood of Christiania, where the barometer has declined to about 29.3 ins. In its rear there has been an increase of pressure over the whole of the United Kingdom and France, the central space of an anticyclone, in which the mercury stands above 30.2 ins, extending from the west coast of France across the Bay of Biscay and apparently to some distance out on the Atlantic.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from between North-West and South-West are reported at all the home stations, generally moderate to light in force, but blowing freshly on various sections of our coast, and still continuing a moderate gale off the north of Ireland. On the west coast of Denmark a fresh westerly gale is blowing, but as a rule light cyclonic winds are circulating round the depression beyond the North Sea. Light showers are falling at some scattered stations in the west and north, and the sky is dull and overcast in a few localities, but on the whole the weather has improved over our islands, and is now fine to cloudless in many places. In most parts of the Continent it is dull and overcast, with rain in Denmark and Southern Scandinavia. Temperature has decreased slightly at nearly all the home stations, and near the centre of the disturbance, risen generally elsewhere. The readings range from 49° at Sumburgh Head to 62° at Dungeness and Jersey; and on the continent from 50° at Bodø to 67° at Frankfurt, 72° at Nice and 75° at Perpignan. Sea rough at Malin Head, moderate to smooth elsewhere.

Yesterday temperature rose to 72° at Spurn Head and 71° at Birmingham and Nottingham, but only to 59° at Malin Head, 56° at Stornoway and Wick, and 54° at Sumburgh Head. At Wick 0.7 in. of rain fell. The duration of bright sunshine was again very variable, none at some of the south coast stations, and 10 hours at Llandudno.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the departure of yesterday's depression the type of conditions has assumed a much more settled appearance, the barometer rising slowly and steadily, and the wind veering. Under the influence of the south-western anticyclone a general improvement of the weather now seems probable, with some increase of temperature as the wind drops.

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

Moderate or light W^{ly} to NW^{ly} breezes; temperature rising; local showers, but weather improving generally.

DISTRICTS.

FORECASTS.

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

Moderate or light W^{ly} to NW^{ly} breezes; temperature rising; local showers, but weather improving generally.

WARNINGS

NONE ISSUED.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Direc.	Force		Ins.	Change.	Dry.	Wet.	Change	Direc.	Force			Max.	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	67	53	0	0.8	—
Bath	29.94	63	NW	6	b	30.06	+13	61	56	-1	W	4	b	*	69	58	—	3.0	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	65	54	op, c, b	8.0	0.06	Broadstairs... ..	66	50	x	1.1	*
Rhyl, to 6 p.m.	*	*	*	2.5	*	Margate	66	*	*	1.0	*
Llandudno	*	*	*	10.0	*	Lowestoft, to 6 p.m. ...	70	50	bc, c	3.4	0.01
Aberystwyth, to 6 p.m. ...	63	60	o, c	6.0	-	Skegness	*	*	*	5.9	*
Plymouth, to 9 p.m....	66	57	o, bc	4.4	0.01	Scarborough, to 6 p.m. ...	70	*	*	7.1	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m. ...	68	51	o, c, b	8.7	0.07
Brighton	63	*	*	0.0	*	Manchester, to 9 p.m. ...	70	50	bc	5.5	0.01
Eastbourne, to 6 p.m. ...	64	*	*	0.0	*	Darwen, to 9 p.m. ...	63	51	b, or, cp	5.0	0.11
Hastings	*	*	*	0.2	*	Birmingham, to 9 p.m. ...	71	52	o, c	7.3	-

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

STATIONS. 4 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 3 rd Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	79	68	b, b	-	Geneva	72	*	1 p.m.	Measured 7 a.m.
Utrecht... ..	64	52	bc, c	0.04	Berne	68	*	0	-
Copenhagen	63	55	r, o	0.08	Lucerne	72	*	0	-
Prague	70	55	c, c	0.32	Coire	72	*	0	-
Vienna	75	59	r, bc	0.35	Castasegna	73	*	0	-
Buda-Pesth	81	61	o, r	0.24	Lugano	79	*	0	-
St. Petersburg	70	55	o, o	-					
Rome	85	62	b, b	-					
Malta	81	70	r, b	-					
Madeira (Funchal) Not recd.									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

5 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.21	11.59	7.37
Greenwich	4.32	12.6	7.40
Wick	4.14	12.18	8.22
Valencia	5.11	12.47	8.24

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

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

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

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

† 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, 7th AUGUST, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.					
							At 32° 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 ...	29.52	56	SE	2	r	29.47	-10	58	55	-1	NE	2	bc	*	68	55	-	*	0.57		
		Hernösand ...	29.44	56	Z	0	o	29.47	+09	57	55	+2	N	2	o	*	64	54	-	*	0.35		
		Stockholm ...	29.41	55	NNW	4	bc	29.47	+15	54	53	-5	NNW	4	o	*	66	50	-	*	0.16		
		Wisby ...	29.49	59	NW	6	c	29.52	+14	58	55	+1	NW	2	bc	*	61	54	-	*	-		
		Karlstad ...	29.56	59	NW	2	c	29.62	+21	53	48	-5	NW	2	bc	*	*	*	-	*	-		
		Färder (X'ania Fjord)	29.63	60	WNW	2	o	29.74	+23	58	50	-1	NW	4	bc	3	63	52	-	*	0.16		
		Bodö ...	29.63	54	Z	0	b	29.65	+09	54	52	-3	S	1	b	1	57	50	-	*	-		
		Christiansund ...	29.78	51	W	3	o	29.84	+21	51	49	0	W	4	bc	3	55	50	-	*	0.04		
		Skudesnaes ...	29.84	53	NW	4	c	29.92	+23	52	50	-1	NNW	4	c	2	55	48	o,c	*	*		
		Sumburgh Head	29.82	53	W	3	b	29.88	+15	54	52	+4	W	2	b	3	55	48	c,b	*	0.01		
		Stornoway ...	29.90	57	NW	3	o	29.94	+10	54	52	+2	W	3	o	3	61	48	o	10.1	0.13		
		Malin Head ...	30.04	56	WNW	6	bc,p	30.08	+08	54	53	0	W	3	bc,p	3	59	52	bc,p	*	0.08		
		Blacksod Pt. ...	30.16	59	WNW	4	bc	30.09	-04	57	54	-2	SE	3	b	2	62	47	bc	*	-		
		Valencia ...	30.22	60	W	1	b	30.01	-24	57	55	-1	ENE	2	og	4	62	49	cp,b	4.7	0.03		
		Roche's Point ...	30.22	61	SW	3	c	30.09	-18	56	56	-1	ESE	4	rm	3	65	51	o,p,c	*	0.07		
		Parsonstown ...	30.18	63	W	2	b	30.12	-08	56	53	+1	E	2	o	*	66	43	-	9.3	-		
		Donaghadee ...	30.11	60	NW	3	c	30.12	+03	55	54	-1	SW	2	b	2	63	44	-	*	0.10		
		Liverpool Obsy.	30.14	60	W	4	bc	30.16	-00	58	53	+2	SW	1	b	1	63	52	bc,p	*	0.03		
		Holyhead ...	30.17	58	SW	3	bc,p	30.15	-02	61	57	+3	Z	0	bm	0	63	51	c,bc,p	*	0.01		
		Pembroke (St. Ann's)	30.22	58	W	4	c	30.18	-07	59	58	+2	SSE	3	c	3	61	55	c,w	6.1	-		
		Scilly (St. Mary's)...	30.28	62	WSW	1	c	30.15	-13	61	58	+1	SSE	4	c	2	66	56	c	5.4	-		
		Jersey (St. Aubins)...	30.29	63	W	3	bc	30.22	-10	64	59	+2	W	2	bm	2	66	49	bcw	13.0	-		
		Portland Bill ...	30.24	60	WSW	4	bc	30.21	-06	61	56	+3	S	1	b	1	65	52	c,de	*	-		
		Dungeness ...	30.21	62	W	4	bc	30.21	-03	62	55	-1	ENE	1	b	1	68	47	bcw	9.8	-		
		Wick ...	29.89	55	NE	2	c	29.94	+13	56	54	+3	SW	3	bc	1	60	44	-	*	0.25		
		Nairn ...	29.90	56	SW	1	c	29.98	+12	55	52	+1	SW	3	cp	1	62	47	-	*	0.18		
		Aberdeen ...	29.93	53	E	1	r	30.01	+12	56	51	-1	W	2	b	0	64	40	g,p	5.5	0.09		
		Leith ...	29.97	59	WSW	3	b	30.06	+11	60	54	+5	WSW	3	bc	*	62	50	g,p	*	0.05		
		North Shields ...	30.01	59	WSW	3	bc	30.08	+06	58	54	0	W	3	b	2	66	46	p,r,de	*	0.05		
		Spurn Head ...	30.09	62	W	5	bc	30.13	+04	58	55	0	W	5	b	3	65	52	-	*	-		
		Yarmouth ...	30.14	66	W	4	b	30.15	+02	60	55	+2	WNW	3	b	2	66	47	b	*	-		
		Nottingham ...	30.15	63	W	2	c	30.17	+02	55	53	0	W	1	b	*	66	43	c	6.3	-		
		Oxford ...	30.22	58	WSW	2	b	30.21	-03	56	55	-1	Z	0	b	*	66	47	bcw	*	-		
		London (Brixton)...	30.20	65	W	2	b	30.20	-02	58	54	-1	Z	0	b	*	69	46	bc,bcw	9.7	-		
		The Scaw (Skagen)	29.67	57	WNW	6	c	29.75	+22	58	58	0	NW	4	b	1	63	55	-	*	-		
		Fanö ...	29.94	55	W	7	c	29.96	+14	57	53	+2	W	6	bc	*	61	54	-	*	0.24		
		Cuxhaven ...	30.05	57	W	6	bc	30.04	+10	58	54	+1	W	4	bc	*	61	54	bc,p,de	*	0.32		
		The Helder ...	30.11	60	WSW	3	bc	30.13	+04	60	55	+1	NW	3	bc	2	63	54	-	*	0.20		
		Brussels ...	*	*	*	*	*	30.23	+01	59	56	-1	SW	1	b	*	69	47	-	*	-		
		Berlin ...	30.06	58	W	4	c	30.06	+12	57	54	-1	W	4	b	*	66	50	-	*	0.24		
		Frankfurt ...	30.18	59	W	1	bc	30.19	+01	58	54	-1	S	2	b	*	70	52	-	*	-		
		Munich ...	30.28	60	Z	0	o	30.26	-00	58	54	-1	NW	2	bc	*	68	52	-	*	-		
		C. Gris Nez ...	30.20	61	SSW	4	b	30.21	+02	60	57	+3	NW	1	b	1	66	57	-	*	-		
		Brest ...	30.30	62	NNW	2	b	30.19	-14	57	55	0	E	2	b	2	68	54	-	*	-		
		Lorient ...	30.24	64	W	3	b	30.17	-17	56	55	+1	E	3	b	2	70	55	-	*	-		
		Rochefort ...	30.19	71	SW	3	b	30.12	-23	64	58	+2	ENE	4	bc	*	77	57	b	*	-		
		Biarritz ...	30.19	70	N	2	c	30.10	-20	68	67	+3	Z	0	b	2	75	63	-	*	-		
		Paris ...	30.25	66	NW	1	bc	30.25	-05	57	53	-2	NNE	1	b	*	73	50	-	*	-		
		Belfort ...	30.19	66	WSW	3	b	30.19	-05	55	52	-4	NE	2	m	*	70	50	-	*	-		
		Lyons ...	30.18	72	NE	1	b	30.18	-10	60	52	-6	NNW	2	b	*	79	57	-	*	-		
		Nice ...	30.05	72	ENE	1	b	30.03	-01	70	66	-1	ENE	5	b	1	82	61	-	*	-		
		Perpignan ...	30.10	83	NW	3	b	30.07	-10	72	68	-5	Z	0	bc	*	94	64	-	*	-		
		Corunna ...																					
		Lisbon ...	30.00	77	N	1	b	29.99	-07	72	67	-5	SSE	1	b	*	88	70	-	*	-		
		Azores (P. Delgada)	30.29	72	Z	0	c	30.19	-15	73	71	+2	W	3	r	2	81	70	-	*	-		
		(Horta) ...	30.27	73	SW	2	o	30.25	-06	69	63	-3	NE	3	o	2	79	66	-	*	-		

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, 7th AUGUST, 1903.

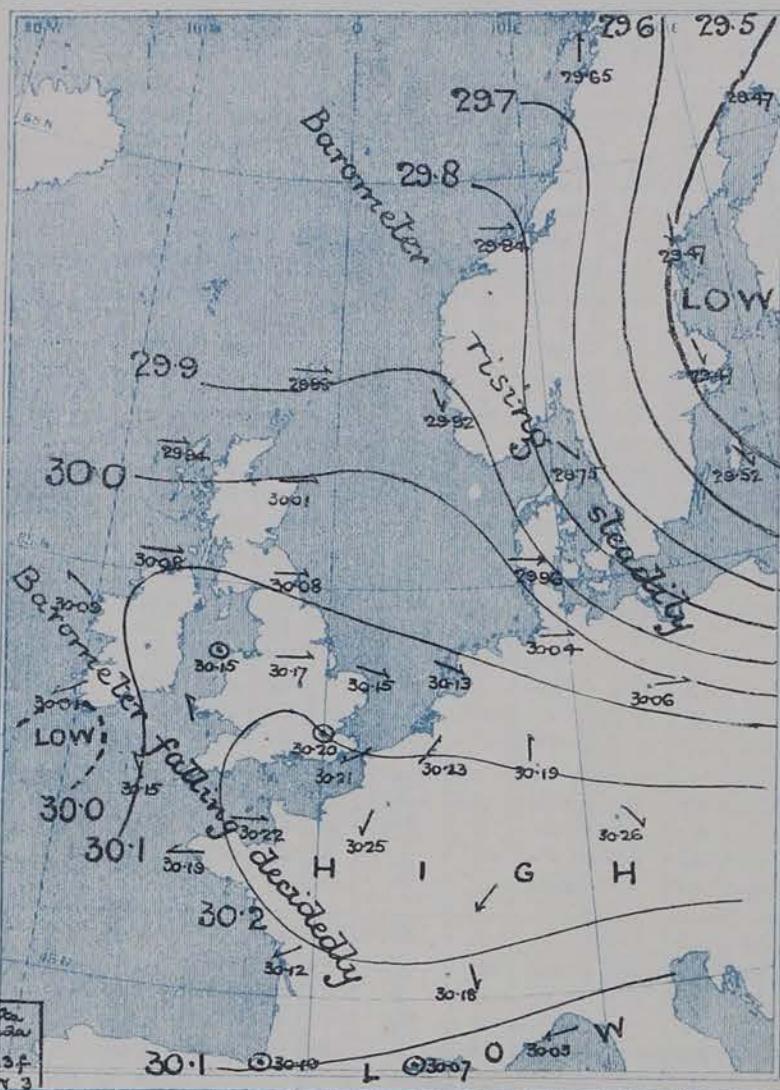
I. BAROMETER, WIND AND SEA. This Morning.

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°.

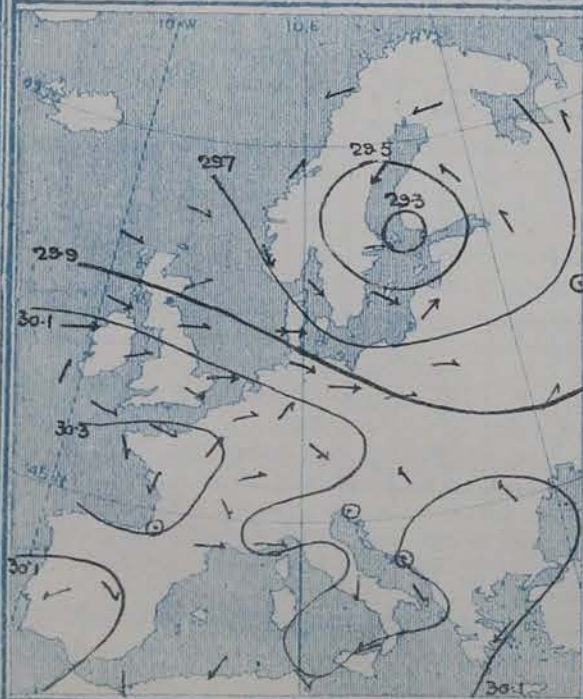
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

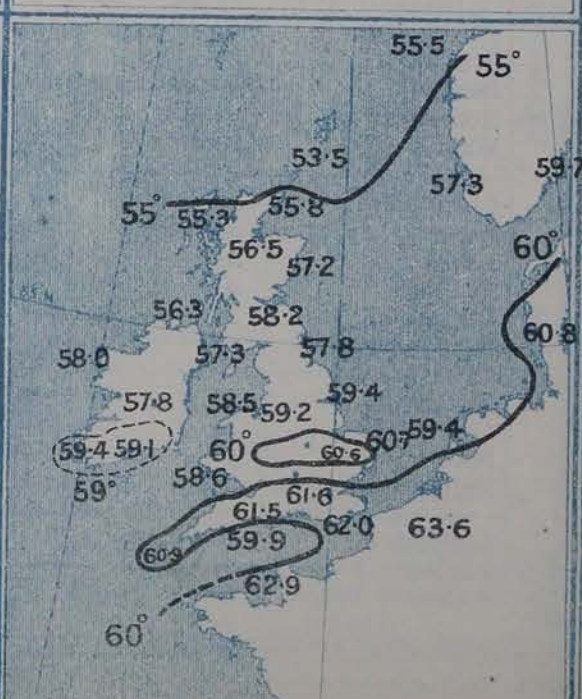
Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

JULY - AUGUST (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of the recent low pressure area has continued to move eastward and it is now nearing the Gulf of Finland, with the barometer down to about 29.3 ins. Over the whole of the western half of Europe pressure has increased, the core of the anticyclone occupying the Bay of Biscay and the greater part of France, the barometer having passed above 30.3 ins. All over Ireland, however, the gradual decline has already set in, and as far north as the Hebrides the mercury has ceased rising.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over the south of Ireland the wind has backed South-Westerly and is light in force, but over the rest of the British Isles Westerly or North-Westerly winds prevail, varying from light airs to fresh breezes, and on the Donegal coast it continues to blow strongly. There is a well-marked cyclonic circulation over Scandinavia and Germany, fresh or strong breezes being reported at many stations, and on the west coast of Denmark there is a strong Westerly gale. Light anticyclonic breezes are felt over France. The sky has become dull and overcast in the south of Ireland, showers are falling in the north of Ireland and in the south of Scotland, rain in the west of Norway and at Helsingfors, otherwise fair or fine weather prevails extensively in our islands and on the continent. Temperature has changed irregularly at home and abroad, having fallen at the majority of stations. The present readings range from 50° at Sumburgh Head to 63° at Dungeness; and on the continent from 51° at Christianound to 71° at Nice and 77° at Perpignan. The sea is rough off Malin Head, rather rough on the Mersey Bar, moderate to very smooth elsewhere.

Temperatures reached 68° yesterday only at Yarmouth and in London, against 54° at Sumburgh Head, and during the night minima from 44° to 49° occurred over nearly the whole of Scotland and the eastern English counties. Bright sunshine ranged from 2.8 hours in London to 12.1 hours at Scarborough and 12.3 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The influence of the anticyclone is likely to be maintained over Britain generally for another day or two, but in the west the conditions will probably be affected to some extent by disturbances moving north-eastward at some distance out on the Atlantic.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

Moderate or light NW^{ly} to W^{ly} breezes; improving temperature; fair or fine generally, perhaps local showers.

DISTRICTS.

FORECASTS.

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

Fresh to light W^{ly} to SW^{ly} breezes; milder, fair to showery.



Same as No. 0 to 5.

Same as No. 6 and 7.

Light or moderate SW^{ly} breezes; fair to showery.

WARNINGS

NONE ISSUED.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dirce ^{ts}	Force		Ins.	Change	Dry.	Wet.	Change	Dirce ^{ts}	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	z	*	67	49	bc, z	7.7	—
Bath	30.13	65	W	4	z	30.26	+20	59	55	-2	W	1	z	*	67	48	—	8.5	—	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	63	57	o, c	7.8	—	Broadstairs... ..	60	50	*	7.5	*
Rhyl, to 6 p.m.	*	*	*	10.8	*	Margate	66	*	*	7.0	*
Llandudno	*	*	*	7.5	*	Lowestoft, to 6 p.m. ...	68	52	bc, z	7.3	—
Aberystwyth, to 6 p.m. ...	62	58	c	6.0	—	Skegness	*	*	*	5.7	*
Plymouth, to 9 p.m....	66	54	bc	9.5	—	Scarborough, to 6 p.m. ...	66	*	*	12.1	*
Worthing	*	*	*	9.4	*	Harrogate, to 6 p.m. ...	64	54	bc, bz	8.1	0.01
Brighton	67	*	*	5.2	*	Manchester, to 9 p.m. ...	65	56	c, bz, bc	6.5	—
Eastbourne, to 6 p.m. ...	65	*	*	8.2	*	Darwen, to 9 p.m. ...	61	51	op, bc, bz	7.0	0.01
Hastings	*	*	*	8.2	*	Birmingham, to 9 p.m. ...	65	54	c, p, z	6.2	0.08

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

STATIONS. <i>5th Aug^r 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>4th Aug^r 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet.		
Marseilles	84	61	z, z	—	Geneva	72	*	z	Measured 7 a.m.
Utrecht... ..	64	57	r, c	0.12	Berne	72	*	bc	0.28
Copenhagen	64	57	r, o	0.04	Lucerne	73	*	bc	0.08
Prague	66	59	o, o	—	Coire	70	*	z	0.08
Vienna	79	54	z, o	—	Castasegna	77	*	z	—
Buda-Pesth	70	55	z, z	—	Lugano	86	*	z	—
St. Petersburg	68	55	c, r	—					
Rome	86	64	z, z	—					
Malta	82	70	p, z	—					
Madeira (Funchal) <i>Not recd.</i>									

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.B.T.)	6 p.m.
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Par)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>6th Aug^r 1908.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.22	11.59	7.36
Greenwich	4.33	12.6	7.39
Wick	4.16	12.18	8.20
Valencia	5.12	12.47	8.23

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday 8th August* 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.)	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.	Weather.	
																					Ins.
SCANDINAVIA.	Haparanda	29.33	57	NE	2	0	29.12	-35	56	55	-2	N	2	0	64	55	-	-	0.12		
	Hernösand	29.51	59	NW	2	0	29.46	-51	57	55	0	NW	6	bc	66	54	-	-	0.08		
	Stockholm	29.62	54	WNW	4	0	29.64	+17	55	52	+1	NW	6	bc	61	48	-	-	0.43		
	Wisby	29.64	57	NNW	8	0	29.69	+17	56	52	-2	NW	6	c	61	52	-	-	-		
	Karlstad	29.76	54	NW	4	bc	29.78	+16	54	48	+1	NW	6	bc	61	52	-	-	-		
	Færder (X'ania Fjord)	29.76	64	NW	4	bc	29.84	+10	58	50	0	NW	3	bc	66	55	-	-	-		
	Bodö	29.67	52	ESE	4	f	29.49	-16	49	48	-5	NNW	4	0	2	54	48	-	-	0.28	
	Christiansund	29.91	50	WNW	3	c	29.86	+02	52	48	+1	SSW	2	c	2	54	48	-	-	0.20	
	Skudesnaes	29.99	54	NNW	4	bc	29.95	+03	55	53	+3	NNW	4	c	2	57	52	-	-	-	
	Sumburgh Head	29.90	54	N	3	0	29.76	-12	54	53	0	E	1	c	2	58	48	c	-	-	
BRITISH ISLANDS.	Stornoway	29.92	59	N	3	0	29.68	-26	52	51	-2	SSE	4	r	4	61	49	0.7	8.3	0.06	
	Malin Head	29.91	58	S	5	0	29.56	-52	58	56	+4	S	6	0.7	3	63	54	0.7	-	0.24	
	Blacksod Pt.	29.83	60	SE	4	0	29.47	-62	62	59	+5	SSW	7	0.7	6	62	57	0.7	-	0.11	
	Valencia	29.85	60	SSE	4	0	29.52	-49	59	58	+2	SSE	5	0.7	5	64	57	0.7	0.1	0.26	
	Roche's Point	29.95	60	S	2	0	29.64	-45	59	58	+3	SSW	4	0.7	4	61	55	0.7	-	0.16	
	Parsonstown	29.89	64	N	2	c	29.60	-52	61	58	+5	E	3	0.7	3	65	55	0.7	1.4	0.02	
	Donaghadee	29.99	56	S	2	0	29.71	-41	58	57	+3	S	3	c	3	62	54	0.7	-	0.09	
	Liverpool Obsy.	30.04	61	Z	0	0	29.80	-36	57	53	-1	SSE	3	0	2	66	55	0.7	-	-	
	Holyhead	30.04	58	SSW	3	0	29.75	-40	60	58	-1	S	3	0.7	2	64	52	0.7	-	0.02	
	Pembroke (St. Ann's)	30.05	59	S	3	0	29.76	-42	59	58	0	SE	6	0.7	5	62	58	-	1.8	-	
GERMANY, &c.	Scilly (St. Mary's)	30.04	62	SSE	3	c	29.79	-36	61	58	0	S	4	c	3	64	57	c	2.5	-	
	Jersey (St. Aubins)	30.11	66	ESE	1	bc	29.90	-32	68	60	+4	ESE	3	bc	3	70	59	bc	13.2	-	
	Portland Bill	30.12	61	SE	1	bc	29.88	-33	63	60	+2	SE	3	bc	2	65	57	bc	-	-	
	Dungeness	30.14	64	WSW	1	bc	29.98	-23	64	59	+2	SSE	4	bc	3	68	59	bc	13.8	-	
	Wick	29.98	58	NW	3	c	29.71	-23	53	52	-3	S	2	r	1	62	49	c	-	0.08	
	Nairn	29.94	63	N	1	bc	29.67	-31	51	50	-4	E	2	r	1	66	50	bc	-	0.05	
	Aberdeen	29.96	60	SSW	1	bc	29.74	-27	53	52	-3	S	1	om	1	64	51	bc	8.1	0.11	
	Leith	29.99	62	SW	1	0	29.75	-31	59	56	-1	W	1	0	1	59	52	0.7	-	0.14	
	North Shields	30.04	60	SE	1	cm	29.79	-29	59	55	+1	SSW	3	c	2	67	55	cm	-	0.01	
	Spurn Head	30.08	62	SE	4	bc	29.92	-21	59	57	+1	S	4	c	3	68	54	bc	-	-	
FRANCE.	Yarmouth	30.12	63	SE	4	bc	29.97	-18	63	58	+3	S	4	bc	3	64	56	bc	-	-	
	Nottingham	30.13	67	N	1	bc	29.91	-26	60	55	+5	S	1	c	3	69	48	bc	10.7	-	
	Oxford	30.10	62	SSW	1	bc	29.90	-31	61	57	+5	SSE	2	c	3	70	50	-	-	-	
	London (Brixton)	30.11	67	N	2	bc	29.94	-26	65	59	+7	SSW	3	bc	3	74	49	bc	12.8	-	
	The Scaw (Skagen)	29.84	59	NW	4	bc	29.88	+13	58	54	0	NW	5	bc	1	64	55	-	-	-	
	Fanö	30.06	54	WNW	3	bc	30.05	+09	57	53	0	W	3	bc	1	61	54	-	-	-	
	Cuxhaven	30.11	58	WNW	3	bc	30.10	+06	57	55	-1	SW	2	bc	1	63	52	-	-	-	
	The Helder	30.14	59	NW	1	bc	30.04	-09	60	55	0	SSW	1	bc	0	63	48	-	-	-	
	Brussels	30.08	61	N	3	bc	30.05	-18	64	56	+5	SE	1	bc	1	71	51	-	-	-	
	Berlin	30.13	61	N	3	bc	30.13	+07	57	54	0	W	2	bc	1	66	48	-	-	-	
SPAN. PEN.	Frankfurt	30.14	59	N	1	bc	30.09	+10	57	52	-1	ESE	2	bc	1	72	50	-	-	-	
	Munich	30.21	61	NE	2	bc	30.16	-10	56	52	-2	E	3	bc	1	70	46	-	-	-	
	C. Gris Nez	30.15	60	N	1	bc	29.98	-23	61	54	+1	SE	3	bc	2	70	55	-	-	-	
	Brest	30.08	67	NW	1	bc	29.86	-33	63	58	+6	E	2	bc	2	73	57	-	-	-	
	Lorient	30.00	73	N	1	bc	29.87	-30	62	59	+6	E	3	bc	2	79	56	-	-	-	
	Rochefort	29.96	79	NNE	4	bc	29.88	-24	67	62	+3	SE	2	bc	1	90	63	-	-	-	
	Biarritz	29.90	86	E	3	bc	29.91	-19	77	68	+9	S	1	bc	1	86	61	-	-	-	
	Paris	30.13	70	E	2	bc	30.01	-24	62	55	+5	SE	1	bc	1	73	52	-	-	-	
	Belfort	30.06	64	ESE	4	m	30.04	-15	55	51	0	ESE	4	bc	1	72	49	-	-	-	
	Lyons	30.06	73	N	1	bc	30.04	-14	62	54	+2	NNW	1	bc	1	79	56	-	-	-	

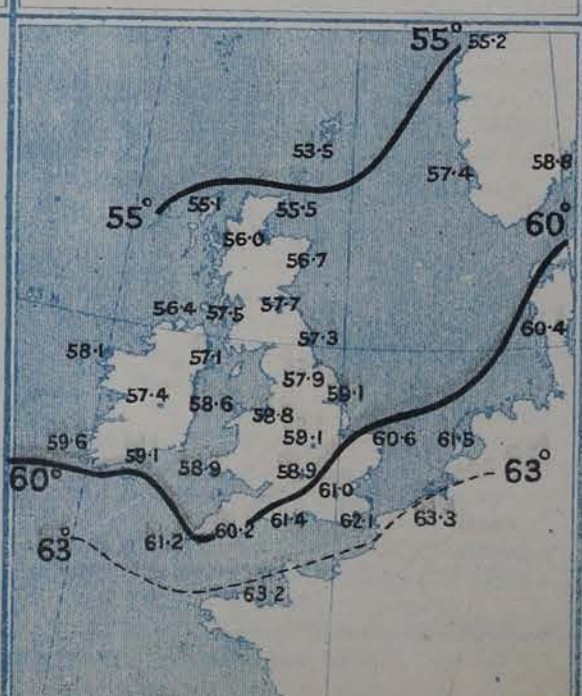
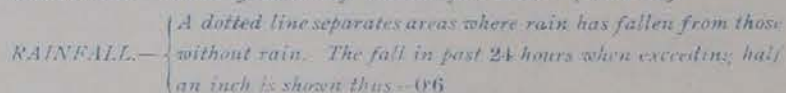
NOTE: The Sunshine at London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea

* Observations for this column not generally received.

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

FOR SATURDAY, 8TH AUGUST, 1903.

Haghi



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of atmospheric pressure over the western part of Europe has, in the course of the past night been rapidly modified. The central space of the anticyclone has now left the Bay of Biscay and is shown over the south-east of England, the north of France and eastward into Bavaria, with the barometer above 30.2 ins. On our south-western coasts and down the Bay a decided fall of the barometer has taken place, the centre of a disturbance having arrived near the south coast of Ireland, where the barometer is already down to about 30 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light Westerly or South-Westerly breezes prevail over Scotland, the northern half of England and the north-east of Ireland; calms in the inland districts, but over the south-western quarter of the Kingdom the new depression has caused a shift to the South-east and East, moderate or light in force. Easterly breezes have also set in over the greater part of France, while over Scandinavia and Germany the direction is Northwesterly to Westerly, blowing strongly only on the Danish coast. Fine, clear weather is reported over nearly the whole of the region covered by the observations, but light showers are falling at Harwich and Malin Head, and in the south of Ireland the sky has become overcast and gloomy, with mist and rain at Roche's Point. Temperature has risen generally over Britain, fallen in Ireland, the present readings ranging from 54° at Malin Head, Stornoway and Sumburgh Head to 64° at Jersey. On the Continent the changes have been irregular, the values ranging from 51° at Christiansund to 72° at Perpignan. The sea is moderate to smooth on all coasts.

Temperature yesterday rose to 69° in London only, the maximum at Sumburgh Head being only 55°. A cool night followed, most of the minimum values being below 50°, Nottingham and Parsonstown touching 43°. Bright sunshine records were generally good, and ranged from 4.7 hours at Valencia to 12 hours at Eastbourne, 12.3 hours at Brighton and 13 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the south-west seems to be advancing on a path between east and north-east, and it is probable that it will be attended by variable, unsettled conditions over the country generally.

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

Variable SW^{ly} to SE^{ly} breezes; fine to dull and unsettled, some rain.

Light W^{ly} to S^{ly} breezes; later veering W^{ly}; fine to unsettled, some rain.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.

Variable SE^{ly} to SW^{ly} breezes; fine to unsettled, dull and showery.

E^{ly} to N^{ly} breezes, light or moderate; dull and unsettled, to rainy.

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change.	Dry.	Wet.	Change	Dir.	Force			Max.	Min.			
Clacton-on-Sea Bath	*	*	W	F	E	*	*	*	*	*	*	*	6	*	64	47	E.W	9.8	—

Clacton-on-Sea ...
Bath ...

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

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

STATIONS. <i>6th Aug. 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>5th Aug. 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER, — Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

<i>7th Aug. 1908.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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‡ At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Sunday 9th August.

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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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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, 9th AUGUST, 1903.

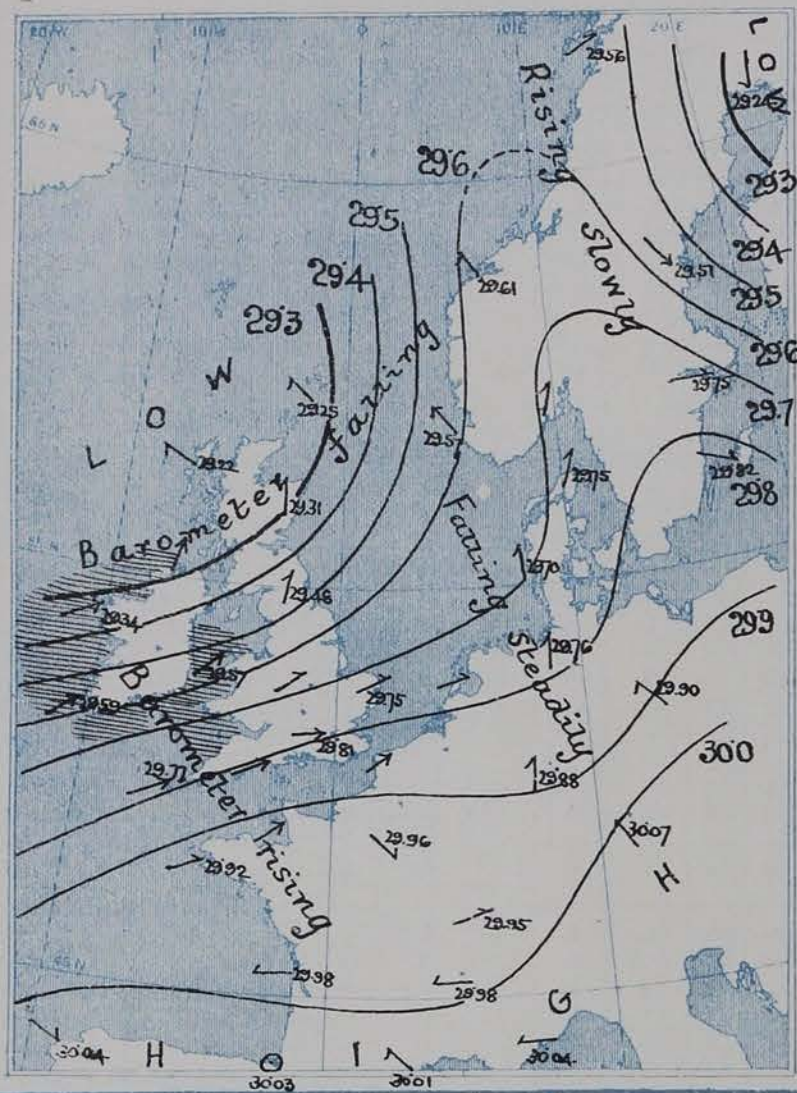
I. BAROMETER, WIND AND SEA. This Morning.

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 8 to 10 → Force 1 to 4 → } Calm ☉

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

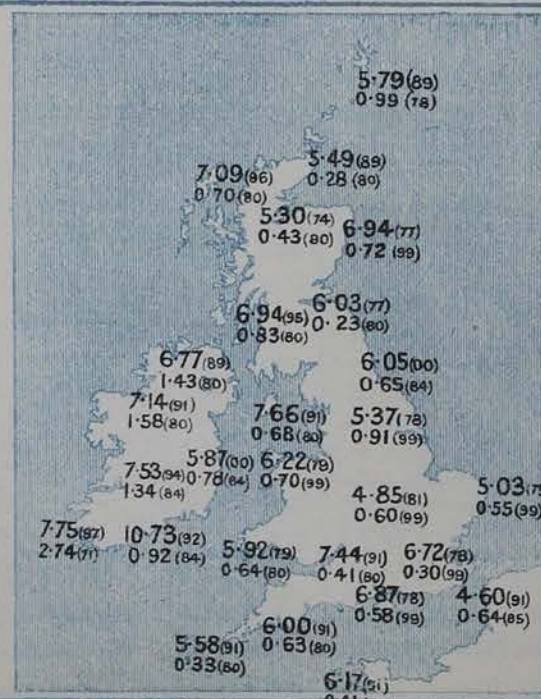
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

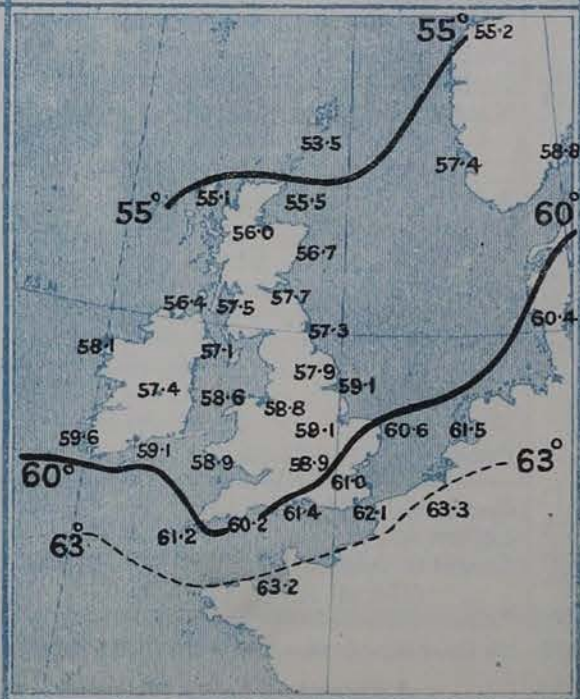
Specimen (Greatest Rainfall 6.72 (in 1878) (for LONDON) Least Do 0.30 (in 1899)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The recent anticyclone has now passed eastward to Germany and beyond and has decreased in intensity. The depression which was off the South of Ireland yesterday morning passed out to the north-westward and is now moving northward or north-eastward near our western coasts. All over our islands and France the barometer has in consequence given way rapidly, and is already below 29.5 ins. on the coast of Mayo. A deeper disturbance, with the barometer at about 29.1 ins., is shown over Lapland; and there are also indications of a secondary depression on the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from a Southerly (SW^{ly} to SE^{ly}) direction prevail over the United Kingdom, mostly moderate to very light in force, but blowing fresh or strong at a few west coast stations, and a moderate gale at Blackhead. Between the Bay of Biscay and Bavaria the direction is mainly SE^{ly} or E^{ly} and the force light, but over Sweden and Denmark there is a strong NW^{ly} breeze. The weather remains fine generally over England, but in Ireland, Wales and Scotland it has become dull and gloomy, with showers or steady rain in many places. In the north of Scandinavia the sky is overcast, all other continental districts having fine weather. Temperature has fallen over Scotland, risen over the rest of the Kingdom, the present readings ranging from 51° at Naïron and 52° at Stornoway to 65° in London and 68° at Jersey. On the continent the changes are irregular, the values ranging from 49° at Bodø and 52° at Christiansund to 69° at Perpignan and 71° at Biarritz. Sea rough off Blackhead, rather rough off Valencia and Pembroke slight or smooth in most other localities.

Temperature rose yesterday to 71° at Manchester and 74° in London, to 58° at Sumburgh Head. Bright sunshine varied from 0.1 hr. at Valencia to as much as 14.1 hours at Hastings.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The type of conditions has now been greatly modified, the Atlantic disturbance and the secondary on the Bay of Biscay being likely to produce very changeable weather all over our islands, warm, close and thundery in the southern districts.

FORECASTS *

For the 24 hours ending at NOON on 9 August, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Freshening S ^{ly} to SW ^{ly} breezes; cool, unsettled to rainy.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate S ^{ly} breezes; warmer, fine to dull, close, showery.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	Light or moderate S ^{ly} (SW to SE) breezes; warm, fine at first, becoming unsettled, close and thundery.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Strong S ^{ly} breezes; unsettled to rainy.
7	{ ENGLAND N.W.	Light to fresh S ^{ly} or SW ^{ly} breezes; dull to showery.
8	{ ENGLAND S.W.	Moderate to strong S ^{ly} (SE to SW) breezes; fine to dull and showery.
9	{ IRELAND NORTH	Moderate to strong S ^{ly} to W ^{ly} breezes; warmer, unsettled to rainy. Improving later
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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Direc ⁿ	Force			Max.	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	65	60	6.30	13.8	—
Beth	30.10	62	W	2	6	29.87	-2.6	62	58	+6	W	2	6	*	69	51	6	11.5	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	66	53	b, c	10.0	-	Broadstairs... ..	68	51	b	13.8	*
Rhyl, to 6 p.m.	*	*	*	8.5	*	Margate	66	46	b, c	13.0	-
Llandudno, to 6 p.m.	*	*	*	8.4	*	Lowestoft, to 6 p.m.	66	46	b, c	13.2	-
Aberystwyth, to 6 p.m.	66	60	*	6.0	-	Skegness to 6 p.m.	*	*	*	11.4	*
Plymouth, to 9 p.m.	67	54	b	12.5	-	Scarborough, to 6 p.m.	66	*	*	11.0	-
Worthing	*	*	*	13.5	*	Harrogate, to 6 p.m.	67	47	b, c	11.6	-
Brighton, to 6 p.m.	*	*	*	12.4	*	Manchester, to 9 p.m.	71	46	b	9.0	-
Eastbourne, to 6 p.m.	*	*	*	13.2	*	Darwen, to 9 p.m.	67	47	c, o, g	9.4	-
Hastings	*	*	*	14.1	*	Birmingham, to 9 p.m.	68	49	c, b	11.0	-

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

STATIONS. 7th Aug. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 6th Aug. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	88	59	c, b	-	Geneva	79	*	b	Measured 7 a.m.
Utrecht	66	50	c, b	-	Berne	72	*	c	-
Copenhagen	63	54	o, b	!	Lucerne	68	*	o	-
Prague	72	57	b, o	-	Coire	70	*	b	-
Vienna	70	55	o, b	?	Castasegna	77	*	b	-
Buda-Pesth	77	61	m, c	?	Lugano	86	*	b	-
St. Petersburg	68	54	b, b	0.04					
Rome	90	66	f, b	-					
Malta	79	70	b, c	-					
Madeira (Funchal) not rec'd									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

8th Aug. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.24	11.58	7.33
Greenwich	4.35	12.5	7.36
Wick	4.20	12.17	8.16
Valencia	5.14	12.46	8.20

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

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

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

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

† 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 10th August

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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° 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 ...	29.42	60	N	4	o	29.50	+26	61	56	+3	NE	4	c	*	64	55	-	*	-	
	Hernösand ...	29.50	55	2	0	b	29.49	-02	57	55	-1	Z	0	c	*	70	50	-	*	-	
	Stockholm ...	29.62	60	2	0	b	29.62	-13	60	57	+1	WSW	4	b	*	70	50	-	*	-	
	Wisby ...	29.69	59	SSW	2	c	29.69	-13	60	56	+1	SW	2	b	*	66	52	-	*	-	
	Karlstad ...	29.59	62	S	4	c	29.62	-11	59	56	-1	SW	4	b	*	*	*	-	*	-	
	Færder (X'iania Fjord)	29.55	60	SW	6	m	29.60	-14	60	58	+1	SW	4	m	2	61	59	-	*	-	
	Bodö ...	29.57	51	2	0	o	29.53	-03	55	51	+5	E	2	b	1	55	48	-	*	-	
	Christiansund ...	29.43	57	2	0	c	29.43	-18	58	55	+4	Z	0	c	1	59	54	-	*	0.04	
	Skudesnaes ...	29.51	57	S	8	o	29.49	-08	58	55	+1	S	6	o	4	61	55	c, o	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.21	56	S	3	c	29.32	+07	51	51	-4	W	2	o	4	58	50	o, c	*	0.01	
	Stornoway ...	29.29	54	NNE	3	o	29.45	+23	51	48	-5	N	2	o	2	59	47	d, o	2.0	0.22	
	Malin Head ...	29.33	58	WSW	5	op	29.56	+34	54	51	-3	N	4	c	3	59	54	c, op	*	0.09	
	Blackisd Pt. ...	29.47	57	NW	5	op	29.68	+34	56	50	-2	WNW	4	c	3	60	52	c, op	*	0.08	
	Valencia ...	29.62	58	SW	6	o	29.76	+17	57	52	0	WSW	4	c	5	62	52	c, o	9.1	0.15	
	Roche's Point ...	29.63	60	SW	3	bc	29.75	+11	57	54	-1	WNW	2	c	2	63	54	c, bc	*	0.01	
	Parsonstown ...	29.55	60	W	6	c	29.70	+19	56	52	-1	W	2	c	*	64	51	bc, gr	4.5	0.04	
	Donaghadee ...	29.44	62	WSW	3	c	29.55	+16	55	54	-3	WNW	2	c	2	62	52	-	*	0.06	
	Liverpool Obsy. ...	29.60	62	WSW	4	b	29.60	-01	55	54	-5	WSW	3	r	3	66	53	-	*	0.07	
	Holyhead ...	29.57	59	SW	7	bc, m	29.60	+03	56	54	-3	W	6	cp	4	62	54	bc, bc, m	*	0.06	
GERMANY, &c.	Pembroke (St. Ann's) ...	29.69	59	SW	6	cp	29.69	-02	57	55	-2	WNW	5	c	5	62	55	cp	7.0	0.32	
	Scilly (St. Mary's) ...	29.71	61	W	5	r	29.76	-01	61	58	-2	W	5	cq	5	65	57	c, r	4.4	0.62	
	Jersey (St. Aubins) ...	29.86	66	SW	5	o	29.85	-07	61	58	-1	WSW	6	c	5	69	51	c, og, p	6.7	0.08	
	Portland Bill ...	29.80	61	SW	4	bc	29.74	-10	59	56	-1	W	5	bc	4	65	54	bc, r	*	0.12	
	Dungeness ...	29.83	63	WSW	5	c	29.72	-13	60	58	-3	WNW	5	bcq	4	67	54	bc, c, r, q	6.5	0.11	
	Wick ...	29.26	60	NW	2	o	29.42	+17	52	50	-5	NW	3	o	1	69	54	cp, o	*	0.10	
	Nairn ...	29.24	61	W	1	o	29.45	+21	51	50	-12	SW	1	op	1	68	50	-	*	0.31	
	Aberdeen ...	29.29	60	SSW	4	bc	29.44	+13	52	51	-4	N	1	r	1	63	51	o, bc, ot	1.8	0.17	
	Leith ...	29.36	61	WSW	4	o	29.43	+08	57	55	-3	WSW	3	opm	*	63	56	-	*	0.02	
	North Shields ...	29.49	63	SW	4	c	29.44	-04	61	60	+1	SW	3	c	2	65	55	-	*	-	
FRANCE.	Spurn Head ...	29.64	62	WSW	4	clt	29.59	-05	58	55	-5	SW	4	bc	3	72	53	clt	*	0.10	
	Yarmouth ...	29.73	72	WSW	4	bc	29.64	-11	58	54	-3	SW	4	c	3	72	54	bc, p	*	0.02	
	Nottingham ...	29.67	67	WSW	5	bc	29.60	-07	58	54	-2	WSW	1	c	*	69	52	-	9.0	0.03	
	Oxford ...	29.74	57	SSW	3	bc	29.70	+08	57	55	-3	SW	2	c	*	68	53	bc, clt, p	*	0.48	
	London (Brixton) ...	29.79	66	WSW	3	bc	29.71	-10	58	56	-5	W	3	bc	*	71	53	bc, r	8.9	0.18	
	The Scaw (Skagen) ...	29.66	58	WSW	3	m	29.64	-11	58	57	-1	SW	3	m	1	64	55	-	*	-	
	Fanö ...	29.78	58	SW	2	b	29.69	-01	61	59	+1	SSW	2	o	*	64	58	-	*	-	
	Cuxhaven ...	29.83	65	W	2	b	29.70	-06	59	54	+1	SW	1	o	*	66	54	-	*	-	
	The Helder ...	29.77	62	SW	4	b	29.65	-12	63	60	+1	SSW	1	bc	1	66	61	-	*	-	
	Brussels ...	*	*	*	*	*	29.75	59	57			SW	5	o	*	71	53	-	*	0.24	
SPAN. PEN.	Berlin ...	29.82	74	Z	0	c	29.71	-19	66	65	+5	Z	0	o	*	81	61	-	*	0.79	
	Frankfurt ...	29.84	69	SW	2	o	29.75	-13	63	63	-2	S	3	o	*	86	63	-	*	0.71	
	Munich ...	30.02	67	W	2	r	29.93	-14	63	62	-5	W	6	o	*	84	59	-	*	0.24	
	C. Gris Nez ...	29.83	62	SW	4	bc	29.71	-16	59	55	-2	SW	4	o	4	66	55	-	*	0.16	
	Brest ...	29.84	62	SSW	4	o	29.88	-04	59	56	-1	W	4	bc	4	66	55	-	*	0.20	
	Lorient ...	29.84	63	W	4	b	29.90	-06	61	57	-1	W	3	b	3	70	57	-	*	-	
	Rocheport ...	29.88	68	NW	3	o	30.00	+02	65	59	-1	NW	4	b	*	73	63	o	*	-	
	Biarritz ...	29.98	71	NW	3	o	30.10	+07	64	61	-3	S	3	r	4	75	61	o, b	*	0.08	
	Paris ...	29.89	68	W	1	o	29.88	-08	60	57	-4	WSW	3	b	*	72	56	-	*	0.12	
	Belfort ...	29.89	66	E	2	o	29.89	-06	57	57	-10	WSW	4	o	*	81	57	-	*	0.63	
SPAN. PEN.	Lyons ...	29.89	70	NW	1	c	30.02	+04	63	63	-6	ESE	1	o	*	91	61	-	*	1.10	
	Nice ...	29.97	74	Z	0	b	29.89	-15	73	66	-2	E	2	bc	1	84	66	-	*	-	
	Perpignan ...	29.89	73	E	2	c	29.98	-03	71	63	?	W	2	c	*	77	66	-	*	-	
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...	30.14	64	NNW	4	b	30.12	+04	66	59	+1	N	5	b	*	77	61	-	*	-	
	Azores (P. Delgada) ...	30.15	72	SSW	4	o	30.10	-06	72	69	+4	WNW	4	o	3	75	68	-	*	0.04	
" (Horta) ...	30.13	69	WNW	2	b	30.09	-05	72	70	0	W	3	o	1	79	68	-	*	-		

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, 10th August, 1903.*

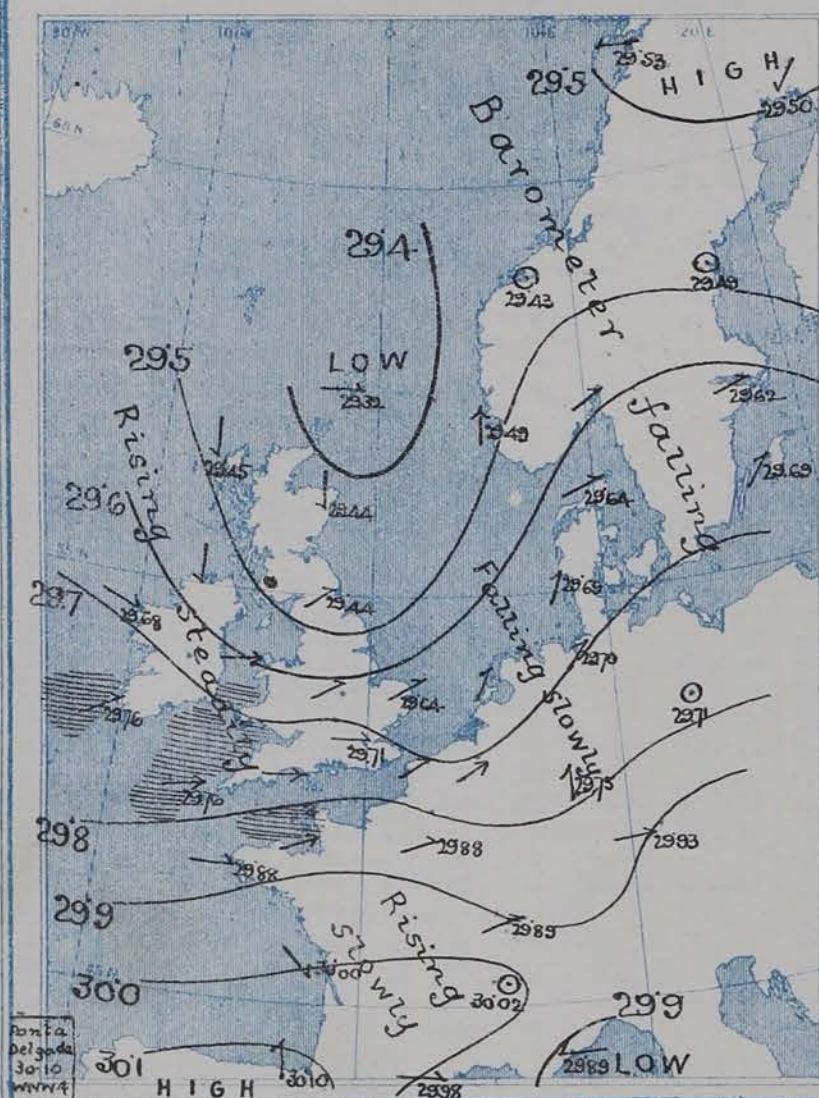
I. BAROMETER, WIND AND SEA. *This Morning.*

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

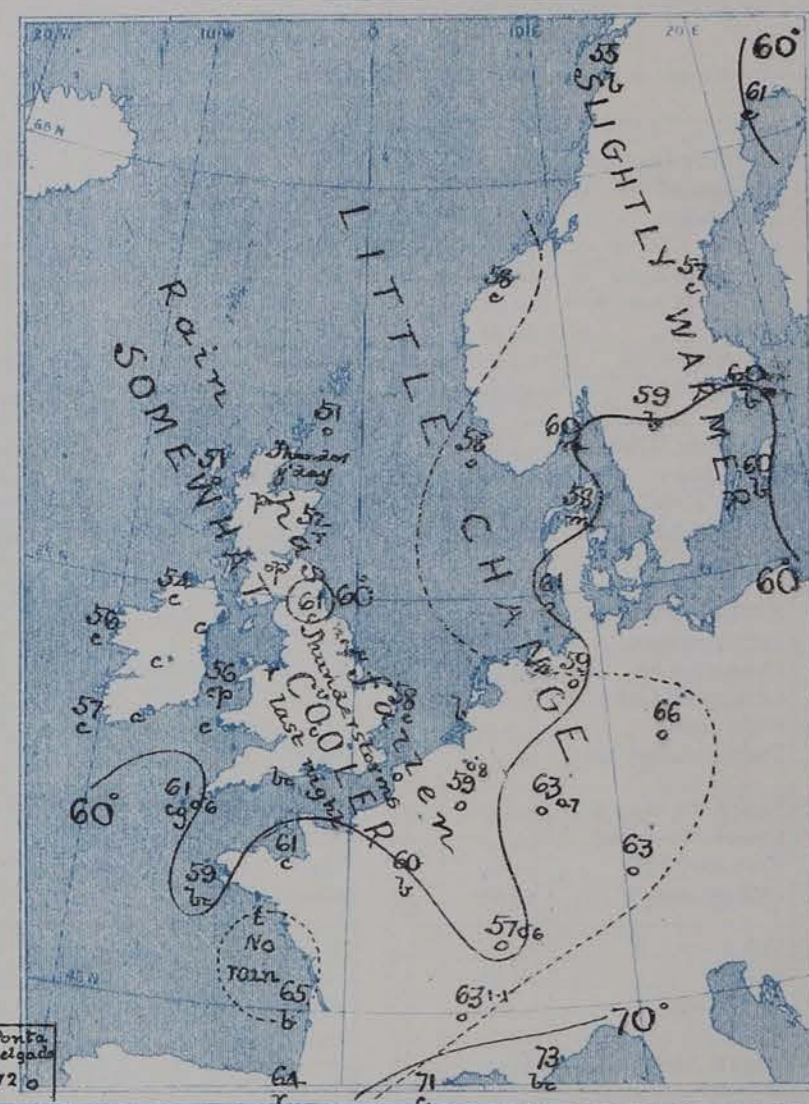


II. TEMPERATURE AND WEATHER. *This Morning.*

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. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

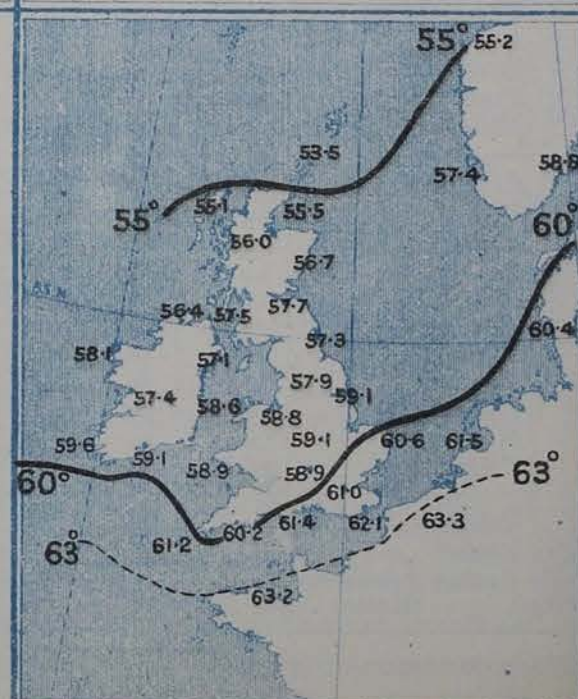
Specimen (Greatest Rainfall 6.72 (in 1878)
(for London) Least Do 0.30 (in 1899)



V Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is highest off the coast of Portugal, where 30.13 in. is reported from Oporto. Thence a region in which pressure is above 30.0 in. stretches away to the eastward across Spain and the south of France. A secondary ridge of high pressure runs northward over the coast of Scandinavia separating a low pressure area over Lapland (Haparanda 29.24 in.) from a system which has advanced from the Atlantic and whose centre now lies to the westward of Scotland. This latter system, in which the lowest reading recorded is 29.22 in. at Stornoway and Malin Head, dominates the weather over our Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is accordingly SW^{ly} over our Islands generally and is fresh or strong in intensity. Over France and Germany the wind currents are light and variable in direction. In the west of Scandinavia strong S to SE winds are blowing towards the western low-pressure system, but in the east, in the rear of the system over Lapland NW winds prevail. The weather is dull in the north of our Islands in front of the advancing depression, and rain or showers are reported from several stations; further south and over most part of the Continent it is fair, but a considerable amount of cloud prevails. Temperature reading over our Islands differ but little from those recorded yesterday, a slight fall has occurred in Ireland, and a slight rise in Great Britain. Over the Continent a sharp rise of temperature has occurred in the south; at Lyons 89° was recorded during the past 24 hours, and the readings were over 80° at most of the French stations. The sea is rather rough on the coast of Ireland and in the Irish Sea, elsewhere it is moderate or slight.

During the past 24 hours rain fell at most of our northern and southern stations, but the amounts were generally small. At Malin Head 0.50 in. was recorded. With the exception of Rockport and a few Scandinavian stations no rain is reported from the Continent. The amount of bright sunshine was small in the north and west, but in England amount up to 12 hours were recorded. Thunderstorms occurred in the north and east of Scotland and at Birmm.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 10th August, 1903

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

WARNINGS

FORECASTS.

NONE ISSUED.

At 7.45 pm yesterday to districts 6, 7, & 9 "Hoist South Cone."

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.				
Clacton-on-Sea	*	*	x	2	*	*	*	*	*	*	*	*	*	z	*	66	57	z	11.8	-
Bath	29.70	62	w	3	z	29.80	-0.7	61	56	-1	w	4	z	*	64	55	-	7.8	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	72	56	o, c, z	1.9	-	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	76	57	z, c	11.0	-
Llandudno	*	*	*	1.0	*	Lowestoft, to 6 p.m. ...	Not rec ^d				
Aberystwyth, to 6 p.m. ...	69	58	o, c	5.0	-	Skegness	*	*	*	4.4	*
Plymouth, to 9 p.m....	Not rec ^d					Scarborough, to 6 p.m. ...	Not rec ^d				
Worthing	*	*	*	10.6	*	Harrogate, to 6 p.m. ...	68	55	zw, o, c	0.7	0.04
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	73	56	c, p, zc	0.3	-
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	68	52	bc, op, cw	0.7	0.01
Hastings	*	*	*	11.3	*	Birmingham, to 9 p.m. ...	73	51	c	3.4	-

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

STATIONS. 8 August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 7 August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	82	61	z, z	-	Geneva	72	*	z	Measured 7 a.m.
Utrecht... ..	68	43	z, z	-	Berne	72	*	zc	-
Copenhagen	63	54	c, c	0.12	Lucerne	73	*	zc	-
Prague	70	50	z, c	-	Coire	72	*	z	-
Vienna	70	50	o, c	-	Castasegua	77	*	z	-
Buda-Pesth	72	55	o, z	-	Lugano	82	*	z	-
St. Petersburg	68	50	c, c	-					
Rome	88	68	z, o	-					
Malta	83	70	c	-					
Madeira (Funchal)	Not received.								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

9 August, 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.26	11.58	7.31
Greenwich	4.37	12.5	7.34
Wick	4.22	12.17	8.13
Valencia	5.16	12.46	8.18

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 11th August

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.)	Temp.		Weather	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 ...	29.61	58	NE	2	c	29.65	+15	59	56	-2	E	2	0	*	68	55	-	*	-	
	Hernösand ...	29.56	55	2	0	b	29.56	+07	58	55	+1	NE	2	0	*	64	48	-	*	-	
	Stockholm ...	29.60	61	SW	2	o	29.60	-02	59	57	-1	WSW	2	0	*	70	54	-	*	-	
	Wisby ...	29.64	58	2	0	r	29.67	-02	58	55	-2	NW	2	0	*	66	54	-	*	0.04	
	Karlstad ...	29.59	60	SW	2	c	29.61	-01	59	55	0	SW	4	c	*	68	54	-	*	-	
	Færder (X'ania Fjord)	29.55	59	SW	4	c	29.60	00	59	55	-1	WSW	2	b	2	63	57	-	*	-	
	Bodö ...	29.60	62	E	2	c	29.62	+09	62	55	+7	E	2	c	2	68	55	-	*	-	
	Christiansund ...	29.53	57	2	0	o	29.59	+16	57	54	-1	2	0	0	1	64	55	-	*	0.20	
	Skudesnaes ...	29.58	58	S	4	o	29.73	+24	54	51	-4	WNW	4	0	3	61	50	0	*	*	
	Sumburgh Head	29.47	51	W	4	o	29.66	+34	52	48	+1	W	1	b	4	54	47	0	*	-	
BRITISH ISLANDS.	Stornoway ...	29.61	52	WNW	2	c	29.70	+25	51	50	0	WSW	2	b	2	57	41	0, c	4.0	0.02	
	Malin Head ...	29.71	55	NW	4	b	29.76	+20	54	52	0	S	4	b	2	58	49	b	*	-	
	Blacksod Pt. ...	29.78	59	W	3	b	29.78	+10	56	53	0	SSW	3	cp	3	60	51	b	*	0.06	
	Valencia ...	29.85	59	WSW	2	b	29.82	+06	56	55	-1	2	0	cp	3	61	49	b, b	11.0	0.04	
	Roche's Point ...	29.84	60	WSW	3	cp	29.85	+10	55	54	-2	WNW	1	b	1	64	46	c, cp	*	0.04	
	Parsonstown ...	29.79	61	W	1	b	29.83	+13	53	51	-3	W	1	c	*	63	43	b, b	6.4	-	
	Donaghadee ...	29.75	56	ENE	2	cp	29.82	+27	57	57	+2	SW	2	cp	2	60	47	-	*	0.05	
	Liverpool Obsy. ...	29.77	60	WNW	2	b	29.86	+26	58	53	+3	SSW	1	o	1	60	52	p, b	*	0.11	
	Holyhead ...	29.79	58	WSW	1	b	29.84	+24	57	55	+1	2	0	c	0	62	51	cd, cp	*	0.01	
	Pembroke (St. Ann's)	29.85	59	W	5	b	29.88	+19	59	56	+2	2	0	b	2	60	55	-	8.8	0.01	
GERMANY, &c.	Scilly (St. Mary's)...	29.90	65	WSW	4	c	29.78	+02	58	57	-3	ENE	5	r	4	66	56	cp, c	9.4	0.15	
	Jersey (St. Aubins)...	29.99	62	W	5	b	29.93	+08	58	55	-3	ESE	4	o+m	3	65	56	b, b	11.5	0.04	
	Portland Bill ...	29.90	60	W	4	b	29.92	+18	57	55	-2	SE	3	o	3	64	55	c, b	*	0.01	
	Dungeness ...	29.85	63	WSW	7	b	29.98	+26	61	58	+1	WSW	5	o	4	66	55	b	9.2	-	
	Wick ...	29.60	55	NW	4	c	29.72	+30	53	50	+1	NW	3	b	1	60	42	-	*	0.02	
	Nairn ...	29.61	55	W	1	c	29.75	+30	54	50	+3	SW	1	b	1	59	43	-	*	-	
	Aberdeen ...	29.62	55	S	1	o	29.80	+36	53	49	+1	WSW	1	b	0	56	42	op, o	0.0	0.05	
	Leith ...	29.63	58	W	1	o	29.81	+38	58	53	+1	NW	1	b	*	58	45	r, o	*	0.12	
	North Shields ...	29.65	61	WSW	3	c	29.84	+40	58	52	-3	SW	1	b	2	64	46	c	*	-	
	Spurn Head ...	29.74	60	WNW	4	b	29.88	+29	59	56	+1	SW	3	b	2	65	52	-	*	-	
FRANCE.	Yarmouth ...	29.76	61	W	3	c	29.91	+27	58	54	0	WSW	2	b	2	67	48	b, b, p, c	*	0.08	
	Nottingham ...	29.69	61	WNW	2	o	29.87	+27	55	52	-3	SW	1	b	*	62	47	o	6.0	0.05	
	Oxford ...	29.89	57	SW	3	b	29.95	+25	53	51	-4	SSE	1	c	*	65	47	b, b	*	0.16	
	London (Brixton)...	29.84	60	W	2	c	29.95	+24	55	53	-3	SSW	1	o	*	66	46	p, b, r, o	6.0	0.38	
	The Scaw (Skagen)	29.63	57	SW	2	o	29.67	+03	57	55	-1	WSW	2	c	0	63	54	-	*	0.47	
	Fanö ...	29.73	58	WSW	2	c	29.76	+07	59	57	-2	WSW	5	c	*	64	57	-	*	-	
	Cuxhaven ...	29.75	59	W	1	o	29.89	+19	59	57	0	SW	4	b	*	64	57	-	*	0.04	
	The Helder ...	29.74	61	WSW	5	b	29.93	+28	63	58	0	W	2	b	2	64	55	-	*	0.08	
	Brussels ...	*	*	*	*	*	30.03	+28	59	55	0	SW	4	b	*	69	51	-	*	-	
	Berlin ...	29.79	64	W	3	r	29.97	+26	62	60	-4	W	2	b	*	70	54	-	*	0.16	
SPAN. PEN.	Frankfurt ...	29.96	62	W	1	b	30.05	+30	59	54	-4	S	2	b	*	73	54	-	*	0.08	
	Munich ...	30.10	61	W	4	c	30.19	+26	61	57	-2	2	0	b	*	66	52	-	*	0.08	
	C. Gris Nez ...	29.86	60	WSW	6	o	29.96	+25	60	57	+1	SW	5	c	5	64	57	-	*	-	
	Brest ...	30.00	62	SW	2	o	29.75	-13	60	60	+1	SSE	5	r	5	66	55	-	*	0.28	
	Lorient ...	30.00	66	WNW	3	b	29.85	-05	60	59	-1	S	5	b	4	70	59	-	*	0.08	
	Rochefort ...	30.07	67	W	4	c	29.97	-03	63	60	-2	SE	3	c	*	73	59	b, c	*	-	
	Biarritz ...	30.11	69	N	1	b	30.00	-10	63	60	-1	2	0	b	2	73	57	-	*	0.20	
	Paris ...	30.00	65	WSW	3	o	30.04	+16	57	55	-3	SSE	1	o	*	73	50	-	*	-	
	Belfort ...	30.00	63	SW	6	c	30.06	+17	57	55	0	NNE	2	m	*	69	49	-	*	-	
	Lyons ...	30.06	68	N	1	2	30.08	+06	60	55	-3	E	1	b	*	75	53	-	*	0.12	
Nice ...	29.86	72	SW	1	b	29.94	+05	73	65	0	E	2	b	3	84	63	-	*	-		
Perpignan ...	30.04	74	NW	3	o	30.04	+06	67	61	-4	W	2	b	*	82	57	-	*	-		
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.10	66	NNW	5	b	30.09	-03	69	63	+3	NNE	3	b	*	77	64	-	*	-	
	Azores (P. Delgada)	30.09	73	W	4	c	30.05	-05	74	72	+2	WSW	4	c	4	77	72	-	*	-	
„ (Horta) ...	30.06	73	SW	4	b	30.03	-06	72	71	0	SW	3	o	2	79	70	-	*	-		

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, 11th August, 1903.*

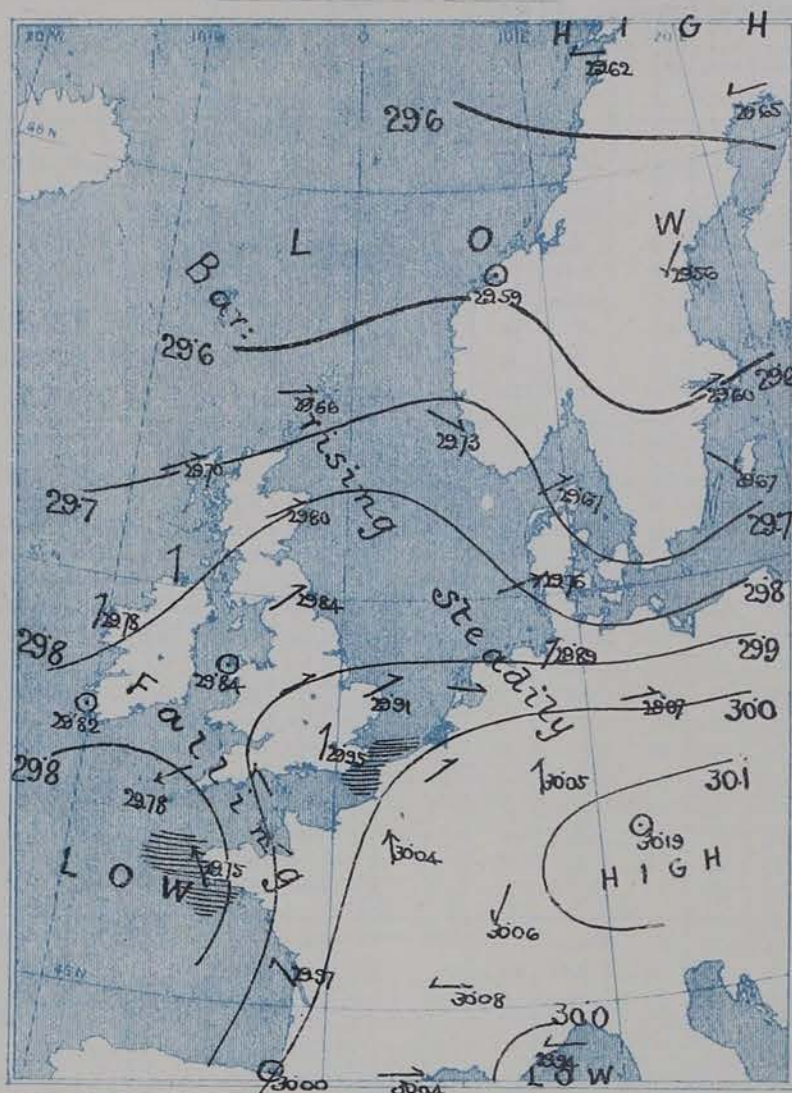
I. BAROMETER, WIND AND SEA. *This Morning.*

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. A.)

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. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



V Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of the disturbance which travelled across Scotland during yesterday in a North-Easterly direction now lies near Sumburgh Head where the barometer stands at 29.32 ins. The highest reading reported in our islands is 29.76 ins. in the South-West. The depression which was shown in the North-East of our area yesterday morning has passed away, and a high pressure system has formed over the North of Norway, but the readings are still low in this region (29.5 ins.). The highest readings are reported from the Russian peninsula (Bianity 30.10 ins.) whence a ridge of high pressure extends North-Eastward over France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind over almost the whole of our area is Westerly in direction; in Scotland and the north of Ireland, in the rear of the depression it has backed to the North. A line of Cat's-paws stretching across Scandinavia separates the region of the Westerly circulation from Easterly winds which prevail over the north of Norway and Sweden. In intensity the Westerly wind is moderate or fresh generally; it is strong at many exposed stations in the west and in the Channel. The weather is dull in the north of our islands and rain is falling at Aberdeen. Further South it is in a changeable showery condition. On the continent it is also unsettled; over Germany it is dull, but many French stations report a clear sky; thunder is reported from Lorient. Temperature has fallen slightly over western Europe, where the wind has shifted to the West or North-West. In Scandinavia it has risen slightly. The readings over our islands lie between 51° and 61°. On the continent Nice reports 73°, and the lowest reading is 55° at Bodö. The sea is rather rough in the South-West of our islands elsewhere it is moderate or slight.

During the past 24 hours rain fell at almost all home stations, and also at most French and German stations. The amount of bright sunshine varied between 6 and 12 hours in England but in Scotland the sky remained overcast. Thunder occurred at Wick, and during the night in the East and South-East of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the North will probably continue to move North-Eastward. In its rear the barometer is rising briskly, but small irregularities of pressure will cause showers in many localities. The distribution of pressure described above is favourable to the advance of further disturbances from the West S, that unsettled conditions are likely to continue.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{ly} winds, moderate; backing later; cool, unsettled. some showers.	AT 6 { SCOTLAND WEST	W ^{ly} to NW ^{ly} winds; changeable, some showers.
1 { SCOTLAND EAST	SW ^{ly} to W ^{ly} winds, moderate; changeable. some showers.	AT 7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Same as Nos 3 to 5.
3 { ENGLAND EAST	W ^{ly} to SW ^{ly} winds, moderate or fresh; fair generally. occasional showers	AT 9 { IRELAND NORTH	NW ^{ly} winds, backing later; changeable, some showers.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	W ^{ly} to SW ^{ly} winds, moderate or fresh; changeable, some showers.
5 { ENGLAND SOUTH		WARNINGS	The SOUTH CONE is still flying in Districts 6, 7, and 9.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir. th	Force		Ins.	Change	Dry.	Wet.	Change	Dir. th	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	69	53	6.224	12.7	0.55
Bath	29.75	59	W	2	bc	29.70	-10	59	55	-1	W	3	b	*	68	52	-	6.0	0.37.	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	66	57	c, b	11.5	-	Broadstairs	*	*	*	8.6	*
Rhyl, to 6 p.m.	*	*	*	6.0	*	Margate	69	*	c	7.0	*
Llandudno to 6 p.m. ...	*	*	*	12.5	*	Lowestoft, to 6 p.m. ...	Not recd	*	*	*	*
Aberystwyth, to 6 p.m. ...	65	56	c	6.0	-	Skegness	*	*	*	*	*
Plymouth, to 9 p.m. Not recd	*	*	*	*	*	Scarborough, to 6 p.m. ...	70	*	bc	8.5	*
Worthing	*	*	*	7.4	*	Harrogate, to 6 p.m. ...	68	55	aw, c	10.7	-
Brighton	*	*	*	5.4	*	Manchester, to 9 p.m. ...	69	56	c, bc, q, bc	7.1	-
Eastbourne, to 6 p.m. ...	*	*	*	8.2	*	Darwen, to 9 p.m. ...	65	53	cq, bp	11.7	0.01
Hastings	*	*	*	7.9	*	Birmingham, to 9 p.m. ...	Not recd	*	*	*	*

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

STATIONS. 8 August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 8 August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Obs ⁿ not received.									
Marseilles					Geneva	72	*	b	Measured 7 a.m.
Utrecht					Berne	72	*	bc	-
Copenhagen					Lucerne	73	*	bc	-
Prague					Coire	72	*	b	-
Vienna					Castasegna	77	*	b	-
Buda-Pesth					Lugano	82	*	b	-
St. Petersburg									
Rome									
Malta									
Madeira (Funchal) ...									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

10 August, 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.27	11.58	7.29
Greenwich	4.38	12.5	7.32
Wick	4.24	12.17	8.10
Valencia	5.17	12.46	8.16

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 12th August. 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.)	Temp.		Weather	Sun- shine. Hours	Rainfall. Ins.			
At 32° 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 ...	29.65	57	NE	2	c	29.67	+02	57	54	-2	NE	2	0	66	55	-	*	0.04			
	Hernösand ...	29.61	54	Z	0	o	29.65	+09	60	56	+2	W	2	0	63	52	-	*	-			
	Stockholm ...	29.71	61	W	2	b	29.72	+12	57	55	-2	W	4	0	68	54	-	*	-			
	Wisby ...	29.75	61	W	2	o	29.84	+17	56	51	-2	W	6	bc	68	56	-	*	-			
	Karlstad ...	29.69	59	WSW	2	b	29.73	+12	58	54	-1	WSW	2	0	68	56	-	*	-			
	Færder (X'ania Fjord)	29.65	61	W	1	c	29.74	+14	60	53	+1	Z	0	0	63	57	-	*	-			
	Bodö ...	29.62	60	ESE	4	bc	29.63	+01	54	52	-8	W	4	bc	66	54	-	*	-			
	Christiansund ...	29.71	54	NW	5	+	29.82	+23	53	50	-4	W	3	0	57	50	-	*	0.04			
	Skudesnaes ...	29.85	53	NNW	4	c	29.87	+14	54	51	0	Z	0	c	55	50	c	*	-			
BRITISH ISLANDS.	Sumburgh Head ...	29.75	54	WSW	3	b	29.75	+09	53	52	+1	S	1	0	58	46	b	*	0.09			
	Stornoway ...	29.73	55	WSW	2	ot	29.76	+06	54	52	+3	SW	2	bc	59	40	ot	6.7	0.24			
	Malin Head ...	29.77	54	Z	0	bc	29.80	+04	53	51	-1	S	2	b	59	49	c, bc	*	0.14			
	Blacksod Pt. ...	29.79	59	WSW	4	b	29.82	+04	56	53	0	SW	3	cp	60	48	b, b, b	*	0.06			
	Valencia ...	29.85	58	WSW	2	c	29.88	+06	55	54	-1	S	1	op	63	49	cp, c	7.9	0.28			
	Roche's Point ...	29.84	58	WNW	1	o	29.90	+05	55	53	0	Z	0	0	62	49	op, o	*	0.21			
	Parsonstown ...	29.81	62	W	1	b	29.89	+06	55	53	+2	Z	0	0	64	46	bc, b	8.3	-			
	Donaghadee ...	29.80	58	SSW	1	bc	29.86	+04	54	52	-3	W	1	0	61	45	-	*	0.10			
	Liverpool Obsy. ...	29.81	61	Z	0	bc	29.87	+01	57	53	-1	WNW	1	c	63	52	+, bc	*	0.04			
GERMANY, &c.	Holyhead ...	29.83	59	WSW	2	bc	29.87	+03	58	56	+1	WNW	1	c	63	52	b, bc	*	-			
	Pembroke (St. Ann's) ...	29.82	58	WNW	3	c	29.90	+02	58	56	-1	WNW	3	cw	62	57	cp, b	5.9	-			
	Scilly (St. Mary's) ...	29.81	60	NNW	4	c	29.92	+14	59	56	+1	WSW	1	c	62	54	c	4.4	0.09			
	Jersey (St. Aubins) ...	29.74	66	SSE	4	cg	29.96	+03	59	56	+1	WNW	3	bc	68	57	o, cg, p	1.5	0.17			
	Portland Bill ...	29.70	61	SSW	4	tg	29.92	00	57	55	0	WNW	4	c	61	55	tg	*	0.58			
	Dungeness ...	29.85	61	ESE	4	+	29.83	-15	59	57	-2	NW	5	0	66	56	c, r, r, r	0.9	0.20			
	Wick ...	29.75	58	SE	3	c	29.79	+07	53	50	0	NW	2	bc	63	42	-	*	-			
	Nairn ...	29.75	56	SW	2	c	29.79	+04	54	51	0	W	2	b	66	43	-	*	0.01			
	Aberdeen ...	29.79	54	S	2	c	29.81	+01	53	50	0	WNW	1	c	59	45	c	11.1	-			
FRANCE.	Leith ...	29.77	58	S	1	bc	29.81	00	59	54	+1	WSW	1	b	63	50	r, r, bc	*	0.38			
	North Shields ...	29.81	56	E	2	op	29.81	-03	58	54	0	W	2	bc	60	46	p, c, op	*	-			
	Spurn Head ...	29.80	65	S	4	bc	29.82	-06	58	55	-1	N	2	c	69	55	bc, r	*	?			
	Yarmouth ...	29.88	62	S	4	op	29.71	-20	58	56	0	WNW	5	0	65	55	b, op, r	*	1.26			
	Nottingham ...	29.86	63	SW	1	c	29.85	-02	55	53	0	SW	1	m	65	50	c	5.3	0.01			
	Oxford ...	29.80	55	NNE	2	+	29.88	-07	56	54	+3	NW	2	c	61	52	+	*	0.32			
	London (Brixton) ...	29.80	55	ESE	3	ot	29.86	-09	58	55	+3	NW	2	c	65	54	o, ot	0.1	1.02			
	The Scaw (Skagen) ...	29.79	56	W	5	bc	29.80	+13	57	53	0	W	5	bc	63	54	-	*	-			
	Fanö ...	29.95	56	W	2	b	29.89	+13	55	54	-4	ESE	2	r	61	50	-	*	0.08			
SPAN. PEN.	Cuxhaven ...	29.99	62	W	1	o	29.84	-05	56	55	-3	SE	2	0	63	54	-	*	0.04			
	The Helder ...	29.92	61	WSW	1	c	29.70	-23	61	60	-2	S	1	0	68	57	-	*	0.32			
	Brussels ...	*	*	*	*	*	29.79	-24	64	62	+5	SW	5	0	69	58	-	*	0.08			
	Berlin ...	30.02	64	W	1	bc	29.96	-01	64	62	+2	ESE	2	0	72	55	-	*	-			
	Frankfurt ...	29.98	64	E	1	bc	29.88	-17	63	59	+4	S	1	c	72	59	-	*	-			
	Munich ...	30.10	62	NE	2	b	30.12	-07	65	61	+4	SW	3	c	70	55	-	*	-			
	C. Gris Nez ...	29.88	63	S	1	+	29.76	-20	58	58	-2	WNW	5	f	66	54	-	*	0.24			
	Brest ...	29.73	60	NW	5	f	29.98	+23	57	56	-3	NW	1	bc	64	54	-	*	0.04			
	Lorient ...	29.78	63	WSW	4	f	30.00	+15	58	57	-2	NW	3	c	70	55	-	*	0.24			
SPAN. PEN.	Rochefort ...	29.92	72	WSW	5	o	30.01	+04	66	62	+3	W	2	0	79	63	c, o	*	-			
	Biarritz ...	29.99	75	NE	2	b	30.04	+04	69	66	+4	E	1	b	79	63	-	*	-			
	Paris ...	29.93	63	E	1	o	29.93	-11	61	59	+4	W	3	0	71	57	-	*	0.04			
	Belfort ...	29.97	68	Z	0	c	29.97	-09	63	58	+6	Z	0	0	74	56	-	*	-			
	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Nice ...	29.97	73	WSW	2	b	30.03	+09	71	67	-2	Z	0	b	84	64	-	*	-			
	Perpignan ...	29.98	76	NE	1	b	30.05	+01	68	66	+1	E	1	b	84	61	-	*	-			
	Corunna ...	30.12	69	N	2	b	30.13	+04	69	65	0	NNW	3	0	82	64	-	*	-			
	Lisbon ...	30.10	73	WSW	4	bc	30.09	+04	73	71	-1	WSW	4	bc	79	70	-	*	-			
Azores (P. Delgada) ...	30.07	73	SW	4	o	30.05	+02	73	72	+1	SSW	4	0	79	72	-	*	-				

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, 12th AUGUST, 1903.*

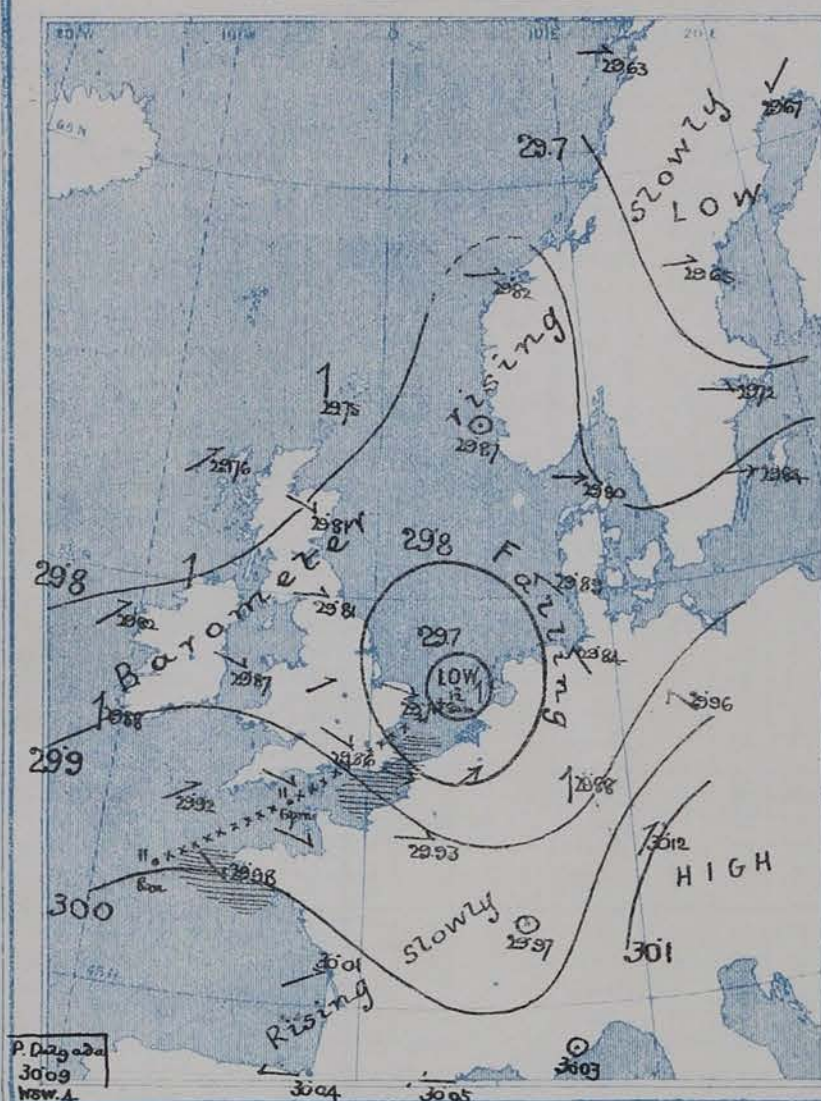
I. BAROMETER, WIND AND SEA. *This Morning.*

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

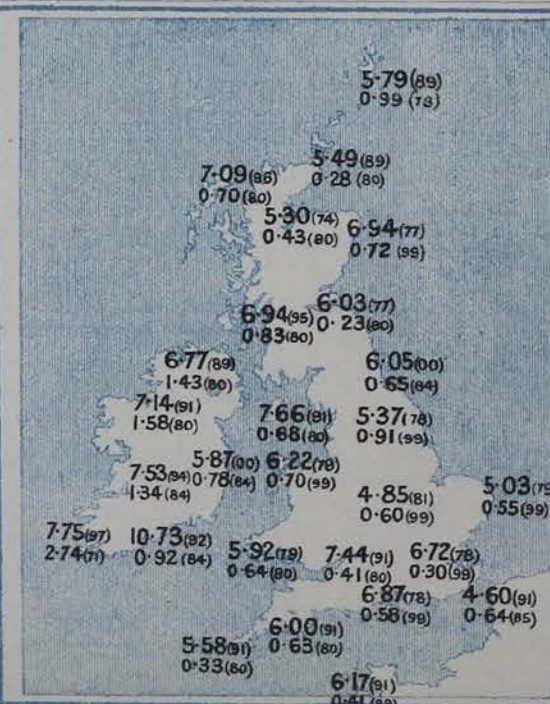
Yesterday morning



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

Specimen { Greatest Rainfall 6.72 (in 1878)
(for LONDON) { Least Do 0.30 (in 1899)



V Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The changes which have taken place since yesterday morning have been rather rapid. A fresh disturbance has approached the mouth of the Channel where the barometer now stands below 29.8 ins. A high has developed in the south-east of our area so that pressure is over 30.0 ins. over the greater part of France and Germany; at Munich the barometer stands at 30.19 ins. In the North, the disturbance shown near Sumburgh Head yesterday has passed away or dispersed and the high pressure system noticed in the north of Scandinavia has increased slightly in intensity, readings at Bodø and Haparanda are now over 29.6 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulation over north-western Europe is somewhat complex in character. South-Westerly winds of moderate or light intensity prevail over the north of our islands, northern Germany and the south of Scandinavia, but in the north of Ireland the wind has backed to the South. In the north of Scandinavia the wind is Easterly, i.e. blowing from the northern high pressure system, and in the west of France, in front of the advancing depression it has become Southerly or South-Easterly in direction and moderate or fresh in intensity. The weather is at present fair in the north of our islands, but showers are reported from the extreme West of Ireland. The advancing disturbance is causing rain in the north-west of France and the south west of England, as far east as Portland and Le Havre. Fine weather prevails in the high pressure area over Germany and eastern France. The temperature readings differ but little from those reported yesterday morning; at the majority of stations the readings are one or two degrees lower. In our islands readings lie between 51° and 61°, on the continent the extremes are 73° at Nice, and 54° at Skudersnaes. The sea is moderate to rather rough in the English Channel and at the stations on the east coast of the North Sea, slight elsewhere.

During the past 24 hours the weather over our islands was very changeable, rain fell at most stations and was accompanied by thunderstorms at many places in the South. The amount of sunshine varied between 0 hours at Aberdeen to 12 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the south-west will probably spread and cause rain in the south of England during the day. The high pressure in the South-East will however check its further advance Eastward. In the north fair weather is to be expected at first, but the backing wind in the north of England points to the approach of a fresh disturbance from the Atlantic which will cause some rain later.

N.B. Special reports of observations made at 10.30 am. have been received from Scilly and Jersey. The barometer is falling slowly at both stations and the wind has backed to the north east at Scilly. The disturbance appears to be travelling away to the South-East.

FORECASTS *

For the 24 hours ending at NOON on 12th August, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ S ^{ly} to SW ^{ly} winds, moderate; fair at first, less settled, some rain later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ SW ^{ly} winds, moderate; fair, less settled later.
3	{ ENGLAND EAST	{ Wind backing to S or SE, moderate; becoming dull with some rain.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	{ S ^{ly} or SE ^{ly} winds, moderate or fresh; dull, some rain.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N ^{os} 0 and 1.
7	{ ENGLAND N.W.	Same as N ^o 2.
8	{ ENGLAND S.W.	S ^{ly} or SE ^{ly} winds, fresh; rainy.
9	{ IRELAND NORTH	S ^{ly} to SW ^{ly} winds, moderate to fresh; changeable, some rain.
10	{ IRELAND SOUTH	SE ^{ly} winds, light to moderate; changeable, showery.

WARNINGS

NONE ISSUED.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direct	Force		Ins.	Change	Dry.	Wet.	Change	Direct	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*	66	49.	bc	5.5	-
Bath	29.87	73	W	3	3	29.91	+ .21	56	54	-3	SE	1	3	*	64	44	-	9.0	0.03	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	61	53	op, c	3.3	0.05	Broadstairs... ..	60	50	x	8.0	x
Rhyl, to 6 p.m.	x	x	*	1.8	x	Margate	67	53	clt, bc, ot	8.4	0.18
Llandudno	x	x	*	1.4	x	Lowestoft, to 6 p.m. ...	68	54	c, o, clt, c	4.9	0.15
Aberystwyth, to 6 p.m. ...	61	56	c	7.0	0.03	Skegness	x	x	*	5.3	x
Plymouth, to 9 p.m....	65	55	bc p q, bc	6.6	0.02	Scarborough, to 6 p.m. ...	68	x	c	6.0	-
Worthing	x	x	*	11.2	x	Harrogate, to 6 p.m. ...	64	50	r, b, c	2.0	0.03
Brighton	x	x	*	11.7	x	Manchester, to 9 p.m. ...	69	50	r, c p, bc	3.9	0.05
Eastbourne, to 6 p.m. ...	x	x	*	11.2	x	Darwen, to 9 p.m. ...	54	47	b, ot, o, ov	1.0	0.13
Hastings	x	x	*	11.2	x	Birmingham, to 9 p.m. ...	63	51	c, p, b	6.8	0.02

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

STATIONS. 10 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. 9 th August 1908	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Dry	Wet.		
Marseilles	86	64	b, o	—	Geneva	1 p.m.	*	1 p.m.	Measured 7 a.m.
Utrecht... ..	68	52	c, o	—	Berne		*	Information	
Copenhagen	72	54	c, c	—	Lucerne		*	not	
Prague	84	57	o, o	—	Coire		*	received.	
Vienna	81	64	b, o	—	Castasegna		*		
Buda-Pesth	81	59	c, b	—	Lugano		*		
St. Petersburg	61	55	o, o	—					
Rome	89	66	b, f	—					
Malta	86	72	b	—					
Madeira (Funchal)	Not received								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.							
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	11 th August, 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	4.30	11.58	7.26				
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	4.40	12.5	7.30
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.					Wick	4.26	12.17	8.8
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.					Valencia	5.19	12.46	8.14
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.								
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.								
{ Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.								

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

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

Single Copies, 6d.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 13th August, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.	Weather				
																					Ins.	°
SCANDINAVIA.	Haparanda ...	29.70	57	E	2	8	29.71	+0.04	54	51	-3	NNE	2	0	*	66	54	-	*	-		
	Hernösand ...	29.73	57	N	2	0	29.73	+0.08	55	52	-5	N	2	0	*	66	52	-	*	-		
	Stockholm ...	29.77	60	W	0	0	29.73	+0.01	58	55	+1	WSW	2	8	*	66	52	-	*	-		
	Wisby ...	29.82	59	W	2	7	29.77	-0.07	59	55	+3	N	2	0	*	64	55	-	*	0.32		
	Karlstad ...	29.76	57	SW	4	8c	29.78	+0.05	54	52	-4	WNW	2	0	*	61	55	-	*	-		
	Färder (X'ania Fjord)	29.76	59	SSW	3	8	29.82	+0.08	57	54	-3	NNW	2	0	2	61	55	-	*	-		
	Bodö ...	29.64	51	SW	4	8c	29.79	+0.16	49	49	-5	W	4	7	2	54	49	-	*	0.28		
	Christiansund ...	29.87	54	WNW	1	8c	29.87	+0.05	51	50	-2	W	0	8	1	54	45	-	*	-		
	Skudesnaes ...	29.86	55	NNW	2	8	29.89	+0.02	54	51	0	NNW	2	8	1	59	46	8	*	-		
	Sumburgh Head	29.80	54	W	1	8	29.79	+0.04	51	50	-2	NE	1	0	3	57	44	8	*	-		
BRITISH ISLANDS.	Stornoway ...	29.78	54	N	1	0	29.74	-0.02	52	51	-2	SSW	2	0	2	62	46	8, 8p	9.2	0.40		
	Malin Head ...	29.82	56	E	1	8cp	29.80	-0.02	56	53	+3	SSW	3	8cp	2	60	51	8, 8cp	*	0.17		
	Blacksod Pt. ...	29.83	59	SW	4	c	29.83	+0.01	57	52	+1	WSW	3	8cp	2	61	50	8, c	*	0.04		
	Valencia ...	29.89	60	SW	2	c	29.85	-0.03	57	56	+2	SE	1	cp	3	63	52	8cp, c	4.8	0.50		
	Roche's Point ...	29.91	61	SSW	3	8c	29.90	-0.01	59	57	+4	SSE	1	8cw	1	63	48	c, 8c	*	-		
	Parsonstown ...	29.88	59	SW	1	8c	29.90	+0.01	55	53	0	SW	1	0	*	64	46	8cp	6.6	0.13		
	Donaghadee ...	29.88	58	W	2	0	29.87	+0.01	54	52	0	W	2	8	1	60	47	-	*	0.03		
	Liverpool Obsy. ...	29.91	60	NW	1	8c	29.93	+0.06	59	54	+2	SW	1	8	1	63	53	-	*	-		
	Holyhead ...	29.90	58	SW	2	8c	29.92	+0.05	59	57	+1	SW	1	8cp	1	64	53	8, 8c	*	0.01		
	Pembroke (St. Ann's)	29.94	59	SW	2	8c	29.95	+0.05	60	58	+2	SW	1	8cw	2	62	56	-	10.6	0.02		
GERMANY, &c.	Scilly (St. Mary's)...	29.95	62	SSE	1	c	29.95	+0.03	61	58	+2	S	2	0	1	64	55	c	5.6	-		
	Jersey (St. Aubins)...	29.99	64	NW	3	cg	29.98	+0.02	62	59	+3	NE	3	0m	3	66	59	cg, 0p	8.2	0.03		
	Portland Bill ...	29.97	60	WSW	3	8c	29.99	+0.07	61	56	+4	NE	1	8	2	64	52	8c	*	-		
	Dungeness ...	29.96	63	WSW	4	c	29.98	+0.15	62	59	+3	W	3	8c	2	67	58	c, c	4.5	-		
	Wick ...	29.81	59	NW	2	0	29.79	-0.02	54	50	+1	SW	1	8	1	62	40	-	*	0.10		
	Nairn ...	29.79	60	E	1	c	29.77	-0.02	53	50	-1	W	1	8	1	65	42	-	*	-		
	Aberdeen ...	29.83	55	SE	1	0	29.82	+0.01	53	51	0	SW	1	8	0	62	43	8, 8p, 0	6.7	0.18		
	Leith ...	29.81	59	W	1	8	29.83	+0.02	58	54	-1	W	1	0	*	66	48	-	*	-		
	North Shields ...	29.85	61	WNW	1	c	29.87	+0.06	59	56	+1	SSW	2	cm	2	68	49	8c, c	*	0.06		
	Spurn Head ...	29.89	61	E	3	8c	29.92	+0.10	60	55	+2	W	1	8c	2	66	55	-	*	-		
FRANCE.	Yarmouth ...	29.90	62	E	3	8v	29.96	+0.25	61	57	+3	SE	2	8cm	2	64	54	8, 8v	*	0.02		
	Nottingham ...	*	*	*	*	*	29.94	+0.09	58	54	+3	WSW	3	8	*	68	49	-	4.9	-		
	Oxford ...	29.96	60	W	0	c	29.98	+0.10	55	53	-1	WSW	1	8	*	67	50	-	*	-		
	London (Brixton)...	29.93	63	WSW	1	0	29.97	+0.11	58	55	0	WSW	1	0	*	71	49	8, 0, 8	6.3	-		
	The Scaw (Skagen)	29.80	55	W	1	c	29.80	-0.01	57	53	0	WNW	4	8	1	63	52	-	*	-		
	Fanö ...	29.89	54	W	0	c	29.95	+0.06	58	55	+3	W	2	8	*	59	50	-	*	0.20		
	Cuxhaven ...	29.79	61	W	0	0	29.99	+0.15	56	55	0	S	1	8c	*	63	55	8, 8p, 0	*	0.24		
	The Helder ...	29.89	60	NNW	4	c	29.97	+0.27	60	57	-1	SSW	1	8	0	66	54	-	*	-		
	Brussels ...	*	*	*	*	*	30.02	+0.23	59	57	-5	SSE	1	0	*	66	52	-	*	-		
	Berlin ...	29.81	71	SW	2	8	29.95	-0.01	63	61	-1	W	1	0	*	77	61	-	*	0.04		
SPAN. PEN.	Frankfurt ...	29.95	65	E	1	8	30.01	+0.13	61	56	-2	N	1	0	*	75	59	-	*	-		
	Munich ...	30.08	67	W	4	c	30.11	-0.01	60	60	-5	S	2	0	*	81	59	-	*	0.20		
	C. Gris Nez ...	29.94	61	SW	4	8c	29.99	+0.23	60	57	+2	SSW	2	8	2	64	55	-	*	-		
	Brest ...	29.94	57	SE	2	0	29.99	+0.01	57	56	0	NE	1	8c	1	66	50	-	*	0.12		
	Lorient ...	29.95	57	SE	4	7	29.94	-0.06	59	59	+1	E	2	0	2	66	57	-	*	0.16		
	Rocheport ...	30.00	66	ENE	2	0	29.99	-0.02	66	64	0	WSW	4	0	*	79	63	0	*	0.04		
	Biarritz ...	30.06	72	W	0	0	30.10	+0.06	67	66	-2	S	1	0	1	81	66	0, 2	*	-		
	Paris ...	30.00	66	N	2	0	30.00	+0.07	61	59	0	S	2	0	*	73	57	-	*	0.04		
	Belfort ...	29.99	66	WSW	3	7	30.03	+0.06	61	60	-2	W	2	0	*	77	58	-	*	0.35		
	Lyons ...	30.00	68	N	2	0	30.08	-0.04	63	62	0	SE	1	0	*	85	62	0, 2, 7	*	0.24		
Nice ...	30.00	72	SE	1	8	29.99	-0.04	71	67	0	ENE	1	8c	0	84	64	-	*	-			
Perpignan ...	29.95	72	NE	2	0	30.06	+0.01	69	68	+1	N	1	0	*	80	61	-	*	0.12			
SPAN. PEN.	Corunna ...	30.14	69	NNW	3	8	30.12	-0.01	73	66	+4	SW	1	8	*	77	66	-	*	-		
	Lisbon ...	30.10	73	WSW	5	8	30.03	-0.06	74	72	+1	WSW	4	0	3	77	70	-	*	-		
	Azores (P. Delgada) " (Horta) ...	30.05	72	SW	4	8	30.01	-0.04	73	71	0	SW	4	0	*	77	72	-	*	-		

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, 13th August, 1903.*

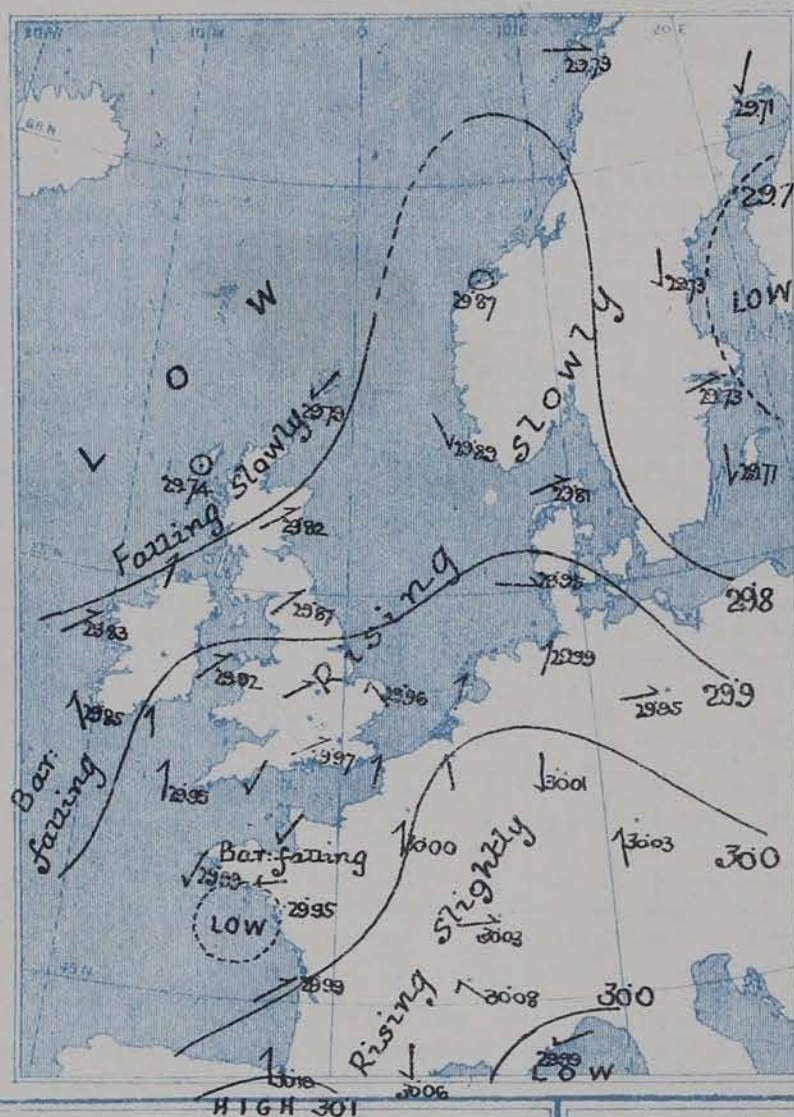
I. BAROMETER, WIND AND SEA. *This Morning.*

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

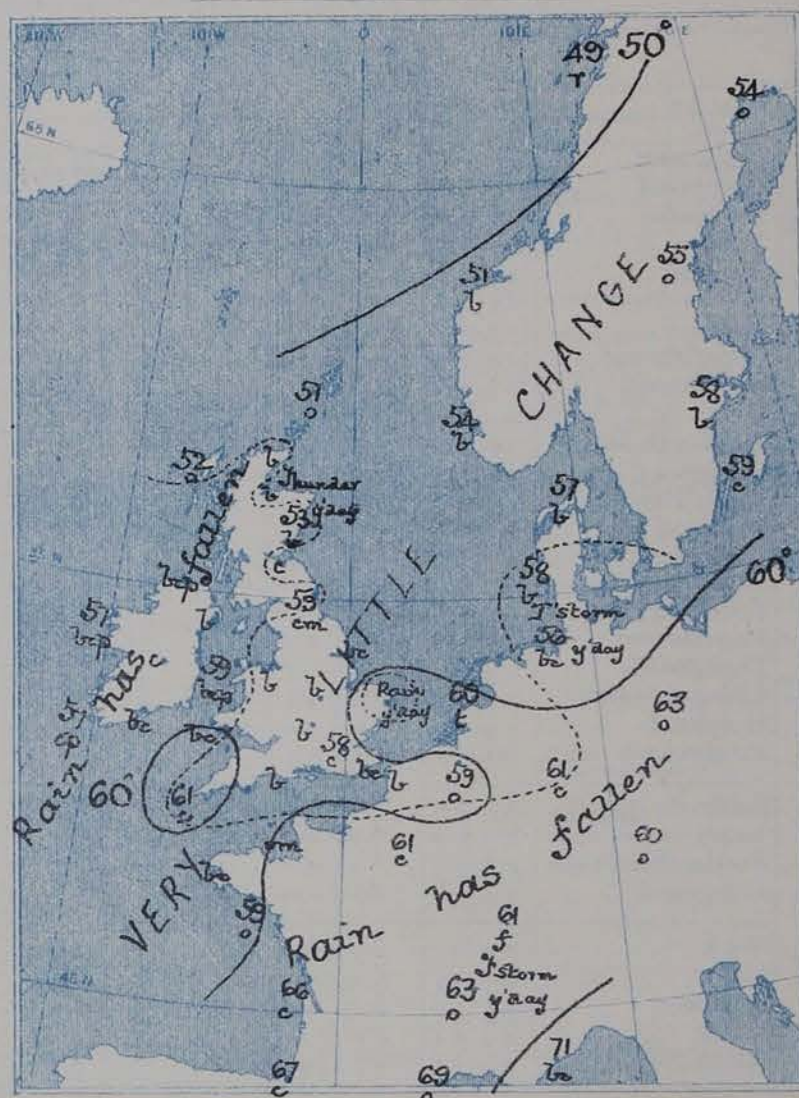


II. TEMPERATURE AND WEATHER. *This Morning.*

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

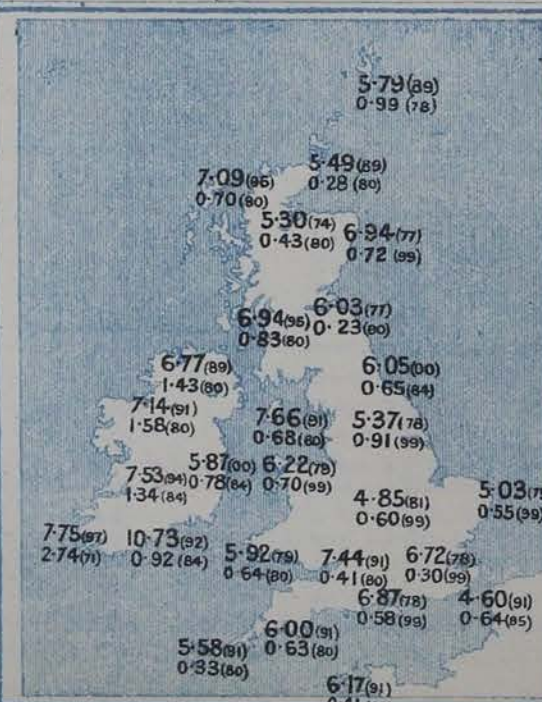
Yesterday morning



IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

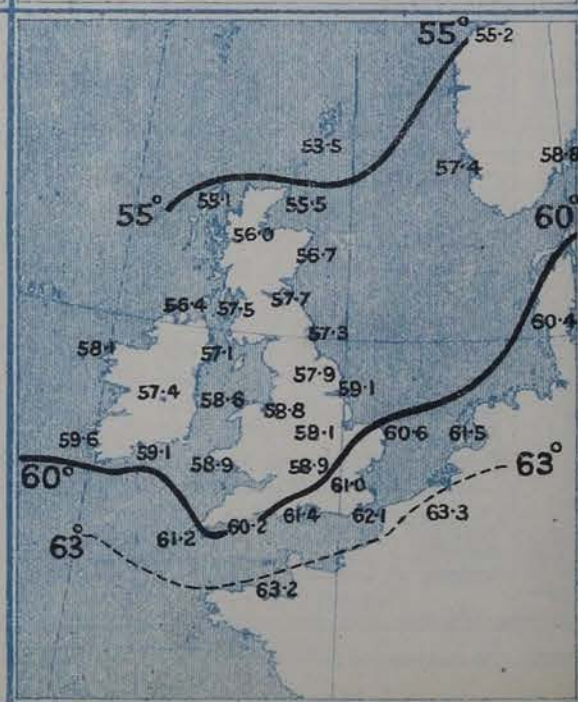
During the 32 Years 1871-1902.

Specimen (Greatest Rainfall 6.72 (1878)
(for LONDON) Least Do 0.30 (1899)



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which appeared off the mouth of the Channel yesterday morning has moved rapidly in a north-easterly direction; its centre now lies near the Heider where the barometer stands at 29.76 ins. The anticyclone in the south-east of Europe has retreated, but pressure is still as high as 30.12 ins. at Munich. In the north of the map a ridge of relatively high pressure, over 29.8 ins., lies over the south-west of Norway and separating a low pressure which probably exists over the north Atlantic from a region of relatively low pressure over the Gulf of Bothnia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has fallen very light in the rear of the disturbance and is generally Westerly in direction with a tendency to North-West over our South-eastern counties. It still blows freshly on the east coasts south of the Wash, and on the north coast of France. On the continent the general direction of the wind is also Westerly, but in front of the advancing depression it has become Southerly or South-Easterly. The weather has become fair as the depression has passed away but is still cloudy over the Midlands and the South-east. On the continent late weather prevails over France and Germany, but Fano is the only station which reported rain at 8 a.m. In Norway and Sweden it is fair. This morning's temperature readings differ but little from those of yesterday; in our islands the values lie between 53° and 59°; on the continent the readings lie between 53° at Christiansund and 71° at Nice. The sea is rather rough at the mouth of the Channel and along the north coast of France and in the South of the German Ocean, elsewhere it is slight.

During the previous 24 hours large amounts of rain fell near the path of the depression, London 1.02 in., Yarmouth 1.26 in. and no sunshine occurred in these regions. Further north, showers occurred at most stations, and the amounts of bright sunshine varied up to 11 hours (at Aberdeen).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Dutch coast has ceased to affect our islands; it will probably continue to move north-eastward and fill up. The barometer is rising briskly in its rear, and is steady or inclined to rise in the north-west, there is no indication of the approach of fresh disturbances but showers may be expected in the north-west, as depressions pass over the Atlantic off our north-west coasts.

FORECASTS *

For the 24 hours ending at NOON on 13th August, 1903

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ^{ly} winds, light or moderate; fair generally, some showers.
1	SCOTLAND EAST	Light W ^{ly} to NW ^{ly} winds; fair.
2	ENGLAND N.E.	
3	ENGLAND EAST	W ^{ly} to NW ^{ly} winds, light or moderate; fair.
4	MIDLAND COUNTIES	Same as N ^o s 1 and 2.
5	ENGLAND SOUTH	Same as N ^o 3.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 0.
7	ENGLAND N.W.	Same as N ^o s 1 and 2.
8	ENGLAND S.W.	W ^{ly} winds, light or moderate; fair generally.
9	IRELAND NORTH	Same as N ^o 0.
10	IRELAND SOUTH	S ^{ly} to SW ^{ly} winds, light or moderate; fair generally, 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.	Temperature		Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	64	58	3.3	0.77
Bath	29.76	56	W	2	0	29.90	-0.1	57	54	+1	W	1	b	*	59	50	0.0	0.23

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	64	50	o, c	4.4	-	Broadstairs to 6 p.m....	62	49	x	2.5	*
Rhyl, to 6 p.m.	*	*	*	4.0	*	Margate	67	49	b, or	2.0	0.07
Llandudno to 6 p.m.	*	*	*	5.3	*	Lowestoft, to 6 p.m.	67	47	bc, or	6.8	0.06
Aberystwyth, to 6 p.m.	63	58	c	7.0	-	Skegness	*	*	*	8.3	*
Plymouth, to 9 p.m....	62	51	or, bc	0.5	0.30	Scarborough, to 6 p.m.	*	*	*	2.4	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m.	63	46	c	2.0	*
Brighton	*	*	*	0.2	*	Manchester, to 9 p.m.	67	?	bc, p, og	3.5	-
Eastbourne, to 6 p.m.	*	*	*	0.0	*	Darwen, to 9 p.m.	61	47	o, c, op, cm	1.1	0.03
Hastings	*	*	*	0.5	*	Birmingham, to 9 p.m.	63	47	c, o	3.5	-

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

STATIONS. 11 th August 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 10 th August 1903	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	86	61	b, b	-	Geneva	66	*	1 p.m.	Measured 7 a.m.
Utrecht	66	54	c, bc	0.32	Berne	63	*	0	0.59
Copenhagen	63	54	o, o	0.16	Lucerne	64	*	0	1.14
Prague	77	57	bc, b	-	Coire	61	*	+	1.22
Vienna	81	61	+	0.71	Castasegna	64	*	0	0.43
Buda-Pesth	88	64	o, b	0.04	Lugano	73	*	0	0.63
St. Petersburg	70	57	bc, +	-					2.64
Rome	88	66	b, b	-					
Malta	94	74	b	-					
Madeira (Funchal)	Not received.								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

12 th August 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.32	11.58	7.24
Greenwich	4.42	12.5	7.28
Wick	4.29	12.7	8.5
Valencia	5.21	12.6	8.12

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 14th August, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.			
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.										
Ins.	°			Ins.	Ins.	°	°	°			°	°										
SCANDINAVIA.	Haparanda ...	29.72	53	N	2	r	29.65	-0.06	54	54	0	ENE	2	r	64	48	-	*	0.35			
	Hernösand ...	29.78	55	N	0	o	29.82	+0.09	55	49	0	NW	2	z	63	50	-	*	-			
	Stockholm ...	29.82	59	N	0	o	29.88	+0.15	59	57	+1	W	2	z	66	50	-	*	-			
	Wisby ...	29.84	59	N	0	z	29.91	+0.14	55	54	-4	NW	2	z	63	54	-	*	-			
	Karlstad ...	29.86	57	W	2	o	29.90	+0.12	54	53	0	WSW	2	o	61	54	-	*	0.04			
	Færder (X'iania Fjord)	29.84	60	WSW	2	z	29.88	+0.06	55	54	-2	N	2	o	61	54	-	*	-			
	Bodö ...	29.84	50	SSW	2	z	29.87	+0.08	52	51	+3	SSW	2	z	52	45	-	*	0.12			
	Christiansund ...	29.89	55	N	0	r	29.89	+0.02	52	49	+1	S	1	z	55	46	-	*	0.04			
	Skudesnaes ...	29.91	57	N	0	z	29.88	-0.01	55	54	+1	SE	4	c	61	52	z	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.77	55	S	1	z	29.68	-0.11	53	52	+2	E	2	o	57	45	z, z	*	-			
	Stornoway ...	29.75	55	WSW	2	o	29.53	-0.21	53	52	+1	SSE	2	o	61	42	r, z, o	7.2	0.14			
	Malin Head ...	29.76	54	E	2	o, p	29.24	-0.56	55	55	-1	E	7	o, r, m	5	60	53	z, o, p	*	0.14		
	Blacksod Pt. ...	29.68	59	SE	3	o	29.05	-0.78	57	55	0	ESE	7	r	61	54	c, o, r	*	0.60			
	Valencia ...	29.59	58	ESE	5	g, p	28.96	-0.89	60	59	+3	SSE	3	r, g, m	4	62	57	o, p, g, p	0.7	1.07		
	Roche's Point ...	29.71	59	SSE	4	r	29.05	-0.85	60	59	+1	S	5	o	65	57	o, r	*	0.79			
	Parsonstown ...	29.72	61	SW	1	o	29.05	-0.85	59	58	+4	E	1	o	63	54	o, p, r	1.6	0.40			
	Donaghadee ...	29.81	56	W	2	o, d	29.29	-0.58	55	54	+1	SE	4	o, r, g	3	62	53	-	*	0.10		
	Liverpool Obsy.	29.87	62	N	0	o	29.33	-0.60	56	56	-3	ESE	6	r	64	55	z, o, r	*	0.11			
	Holyhead ...	29.84	60	S	3	c, m	29.24	-0.68	60	58	+1	SE	4	o	64	54	z, c, m	*	0.46			
GERMANY, &c.	Pembroke (St. Ann's)	29.83	59	S	2	o	29.20	-0.75	60	60	0	S	7	o, g, p, m	6	62	56	-	9.1	0.36		
	Scilly (St. Mary's)...	29.80	61	SSE	5	o	29.22	-0.73	61	61	0	SSW	5	o	66	57	o, o	8.4	1.19			
	Jersey (St. Aubins)...	29.93	65	E	2	z	29.52	-0.46	61	60	-1	SSE	5	r, o, m	4	68	60	c, g, z, o, r	9.3	0.24		
	Portland Bill ...	29.92	61	S	1	z	29.40	-0.59	60	60	-1	SSE	8	r	66	57	z, z, c	*	0.28			
	Dungeness ...	29.94	64	SSW	1	z	29.61	-0.37	63	61	+1	S	4	c	69	59	z, z, c	10.1	-			
	Wick ...	29.79	58	SE	1	r	29.57	-0.22	54	53	0	SSE	3	z	64	47	-	*	0.08			
	Nairn ...	29.77	58	SW	1	z	29.52	-0.25	57	52	+4	ESE	3	c, p	2	65	49	-	*	0.05		
	Aberdeen ...	29.81	56	E	1	o, p	29.58	-0.24	54	53	+1	SE	3	o, p	2	64	49	z, p, c, p	6.4	0.18		
	Leith ...	29.81	64	W	2	z	29.48	-0.35	57	54	-1	ESE	3	p	69	53	-	*	0.01			
	North Shields ...	29.86	60	ESE	1	c	29.50	-0.37	56	55	-3	ESE	4	r	67	54	c	*	0.03			
FRANCE.	Spurn Head ...	29.89	60	ESE	4	c	29.55	-0.37	59	58	-1	SE	6	o	68	58	-	*	-			
	Yarmouth ...	29.92	65	SE	3	z	29.61	-0.35	62	60	+1	SSE	5	c	67	57	z, z, z	*	-			
	Nottingham ...	29.91	70	SW	1	z	29.48	-0.46	58	58	0	ESE	1	r	71	54	-	9.4	0.03			
	Oxford ...	29.88	62	SSE	1	z	29.47	-0.51	59	59	+4	SSE	3	o, r	70	54	z, z, o, m, p, o	*	0.09			
	London (Brixton)...	29.90	68	N	0	z	29.53	-0.44	61	59	+3	S	3	r	74	52	z, c, c, o	10.4	-			
	The Scaw (Skagen)	29.89	57	W	4	z	29.90	+0.10	57	55	0	WSW	2	m	61	52	-	*	-			
	Fanö ...	29.98	57	W	1	z	29.91	-0.04	57	56	-1	SE	2	z	63	52	-	*	-			
	Cuxhaven ...	30.00	62	NW	1	c	29.89	-0.10	58	56	+2	SE	3	z	64	54	-	*	-			
	The Helder ...	29.94	61	WSW	1	z	29.71	-0.26	64	61	+4	SE	3	m	66	54	-	*	-			
	Brussels ...	29.76	66	*	*	*	29.76	-0.26	66	62	+7	SSE	3	o	66	57	-	*	-			
SPAN. PEN.	Berlin ...	30.03	65	SE	1	z	29.98	+0.03	64	60	+1	SE	1	z	70	57	-	*	-			
	Frankfurt ...	29.97	66	ENE	1	z	29.88	-0.13	65	60	+4	ESE	1	z	73	57	-	*	-			
	Munich ...	30.12	62	N	0	c	30.03	-0.08	66	60	+6	SE	3	z	72	54	-	*	0.12			
	C. Gris Nez ...	29.93	63	E	1	z	29.67	-0.32	62	60	+2	SSE	4	z	68	55	-	*	-			
	Brest ...	29.89	61	S	2	z	29.44	-0.55	62	61	+5	S	5	o	70	57	-	*	0.39			
	Lorient ...	29.92	63	S	3	o	29.57	-0.37	64	64	+5	SW	6	r	72	59	-	*	0.47			
	Rochefort ...	29.98	68	WSW	2	z	29.69	-0.30	67	65	+1	SE	2	o	73	63	o, z, c	*	-			
	Biarritz ...	29.97	75	N	2	z	29.76	-0.34	69	69	?	S	4	c	77	67	-	*	-			
	Paris ...	29.95	73	SW	2	c	29.77	-0.23	61	59	0	SSE	2	o	78	55	-	*	0.04			
	Belfort ...	29.98	70	WSW	2	c	29.88	-0.15	64	61	+3	NE	4	m	75	56	-	*	-			

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Warman 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.

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Dirce ¹	Force		Ins.	Change	Dry.	Wet.	Change	Dirce ¹	Force			Max.	Min.			
Clacton-on-Sea	*	*	* * *	*	*	*	*	*	*	*	*	*	bc	*	67	54	bc, o	5.3	0.01
Bath	29.94	65	w	1	bc	29.98	+0.04	57	54	0	w	1	bc	*	68	45	-	7.3	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	63	53	c, bc, o	10.5	-	Broadstairs... ..	*	*	*	5.3	*
Rhyl, to 6 p.m.	*	*	*	10.0	*	Margate	*	*	*	4.0	*
Llandudno	*	*	*	8.8	*	Lowestoft, to 6 p.m. ...	63	53	o, bc, c	7.2	1.23
Aberystwyth, to 6 p.m. ...	64	58	bc	8.0	-	Skegness	*	*	*	7.3	*
Plymouth, to 9 p.m....	65	51	o, bc	7.0	-	Scarborough, to 6 p.m. ...	*	*	*	7.8	*
Worthing	*	*	*	9.5	*	Harrogate, to 6 p.m. ...	67	44	w, bc, bc	10.9	-
Brighton	*	*	*	8.6	*	Manchester, to 9 p.m. ...	68	46	bc	5.1	-
Eastbourne, to 6 p.m. ...	*	*	*	5.8	*	Darwen, to 9 p.m. ...	65	46	bc, bc, w	10.4	-
Hastings	*	*	*	5.9	*	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. <i>12th August, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>11th August, 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	81	59	bc	-	Geneva	68	*	bc	Measured 7 a.m.
Utrecht... ..	68	57	o, o	0.24	Berne	70	*	bc	0.28
Copenhagen	64	52	c, o	-	Lucerne	72	*	bc	0.16
Prague	73	57	o, o	-	Coire	72	*	bc	0.59
Vienna	73	59	c, f	-	Castasegna	*	*	Not received.	
Buda-Pesth	79	61	bc, bc	-	Lugano	81	*	bc	-
St. Petersburg	66	55	+, +	0.63					
Rome	89	66	bc, bc	-					
Malta	91	68	bc	-					
Madeira (Funchal)	75	59	bc, bc	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

<i>13th August, 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.34	11.58	7.22
Greenwich	4.44	12.5	7.26
Wick	4.31	12.17	8.3
Valencia	5.23	12.46	8.10

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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, 15th August, 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.				
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather		At 82° 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.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.
	Ins.	°					Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA.	Haparanda ...	29.53	57	SE	2	r	29.84	+1.19	57	55	+3	NE	4	3	6		61	52	-	*	0.24
	Hernösand ...	29.88	50	X	0	3	29.91	+0.07	53	49	-2	X	0	3	6		66	50	-	*	-
	Stockholm ...	29.93	55	X	0	3	29.91	+0.03	61	60	+2	SSE	2	3	6		66	54	-	*	-
	Wisby ...	29.94	58	X	0	3	29.91	0.00	59	56	+4	X	0	3	6		63	55	-	*	-
	Karlstad ...	29.87	59	S	2	3	29.75	-1.15	59	54	+5	E	4	0	3		63	55	-	*	-
	Færder (X'ania Fjord) ...	29.83	59	SSE	2	0	29.53	-3.35	61	57	+6	ESE	6	0	3		63	55	-	*	0.16
	Bodö ...	29.92	52	NNW	2	3	29.88	+0.01	51	49	-1	NE	2	3	1		52	46	-	*	-
	Christiansund ...	29.78	57	ENE	1	3	29.51	-3.38	62	52	+10	SE	5	3	3		63	52	-	*	-
BRITISH ISLANDS.	Skudesnaes ...	29.65	61	ESE	6	0	29.21	-6.67	59	58	+4	ESE	8	7	4		61	55	m, a	*	-
	Sumburgh Head ...	29.47	54	SE	5	0	29.00	-6.68	54	54	+1	E	3	5	5		57	52	0	*	0.26
	Stornoway ...	29.16	54	E	4	r	28.95	-5.58	54	53	+1	X	0	5	5		58	49	r	0.1	0.39
	Malin Head ...	28.84	60	ESE	5	0	28.87	-0.37	55	55	0	N	3	0	3		60	55	0	*	0.33
	Blacksod Pt. ...	28.86	57	ENE	4	0	29.10	+0.05	55	54	-2	NW	9	0	7		60	54	0	*	1.50
	Valencia ...	28.92	59	WNW	5	0	29.36	+0.40	56	51	-4	W	8	0	6		61	52	0	0.7	0.31
	Roche's Point ...	28.84	58	SW	6	r	29.26	+0.21	56	52	-4	WNW	5	0	5		61	54	0	*	0.11
	Parsonstown ...	28.86	58	SE	1	r	29.08	+0.03	54	52	-5	W	7	0	5		63	51	0	3.3	0.66
GERMANY, &c.	Donaghadee ...	28.99	59	S	5	0	28.80	-1.49	57	56	+2	NW	4	0	3		59	54	-	*	0.48
	Liverpool Obsy. ...	29.11	63	SW	2	c	28.93	-1.40	56	54	-2	SW	4	0	3		69	54	0	*	0.39
	Holyhead ...	29.05	60	SSW	7	0	28.92	-1.32	56	55	-1	W	5	0	4		64	55	0	*	0.22
	Pembroke (St. Ann's) ...	29.08	60	SSW	7	c	29.14	-1.06	56	54	-4	WSW	8	0	6		62	53	-	5.8	0.36
	Scilly (St. Mary's) ...	29.19	58	WSW	5	0	29.40	+0.18	58	56	-3	W	8	0	5		65	55	0	9.0	0.30
	Jersey (St. Aubins) ...	29.39	66	WSW	5	3	29.51	-0.01	61	56	-5	WSW	7	0	5		72	58	0	6.0	0.14
	Portland Bill ...	29.30	61	SW	5	3	29.32	-0.02	58	56	-2	WSW	7	0	7		66	56	0	*	0.10
	Dungeness ...	29.36	65	SSW	6	r	29.35	-0.26	61	58	-2	WSW	8	0	6		65	50	0	0.1	0.80
FRANCE.	Wick ...	29.17	51	S	4	r	28.99	-1.58	53	53	-1	S	2	0	4		58	50	-	*	0.35
	Nairn ...	29.92	55	NE	3	0	28.93	-1.59	56	54	-1	X	0	0	1		60	46	-	*	0.06
	Aberdeen ...	29.15	54	SE	6	0	28.95	-1.63	53	53	-1	E	1	0	0		55	51	0	0.0	0.61
	Leith ...	29.06	60	ENE	1	c	28.89	-1.59	57	55	-2	SE	2	0	4		63	52	0	*	0.05
	North Shields ...	29.14	59	SE	3	p	28.92	-1.58	59	55	+3	S	3	0	3		60	54	0	*	0.23
	Spurn Head ...	29.20	63	S	6	c	29.04	-1.51	60	56	+1	S	7	0	4		68	56	-	*	0.12
	Yarmouth ...	29.32	63	SSE	4	c	29.23	-1.38	62	57	-5	SW	6	0	5		64	55	0	*	0.11
	Nottingham ...	*	*	*	*	*	29.05	-1.43	59	55	+1	SW	5	0	*		71	56	0	3.2	0.17
SPAIN, PEN.	Oxford ...	29.25	62	SW	5	3	29.20	-1.27	59	55	-4	SSW	6	0	*		69	56	0	*	0.25
	London (Brixton) ...	29.30	64	SW	3	c	29.27	-1.26	61	56	-5	WSW	5	0	*		65	56	0	0.8	0.20
	The Scaw (Skagen) ...	29.77	61	SE	3	m	29.47	-1.43	61	59	+4	SSE	5	0	1		63	57	-	*	0.04
	Fanö ...	29.56	65	ESE	6	0	29.41	-1.50	64	62	+2	S	4	0	*		72	57	-	*	0.12
	Cuxhaven ...	29.63	72	SE	3	3	29.47	-1.42	64	62	+2	S	4	0	*		73	58	-	*	0.16
	The Helder ...	29.40	66	SSE	2	r	29.36	-1.35	63	60	-3	SW	6	0	4		75	61	-	*	0.24
	Brussels ...	*	*	*	*	*	29.51	-1.25	61	57	-4	SSW	1	0	*		76	57	-	*	0.32
	Berlin ...	29.77	72	SE	1	3	29.63	-1.35	68	63	+5	SE	3	0	*		79	63	-	*	-
FRANCE.	Frankfurt ...	29.55	75	SE	1	0	29.59	-1.29	66	63	+3	SW	2	0	*		84	64	-	*	0.59
	Munich ...	29.81	67	E	2	3	29.84	-1.19	66	62	-4	W	3	0	*		79	59	-	*	-
	C. Gris Nez ...	29.37	66	SSE	4	0	29.40	-1.27	60	58	-2	SW	7	0	7		70	55	-	*	0.79
	Brest ...	29.39	62	SW	4	0	29.61	+1.17	59	56	-3	W	5	0	7		63	55	-	*	-
	Lorient ...	29.49	64	W	5	0	29.62	+0.05	61	60	-1	W	6	0	7		70	57	-	*	0.39
	Rochefort ...	29.63	66	SW	5	r	29.86	+1.17	64	59	-5	W	6	0	*		73	59	-	*	0.95
	Biarritz ...	29.74	67	NW	4	0	29.90	+1.14	67	63	-4	W	6	0	4		84	63	0, 2, 7	*	0.12
	Paris ...	29.56	63	SSW	3	c	29.60	-1.17	60	58	-2	S	3	0	*		76	58	-	*	0.43
SPAN. PEN.	Belfort ...	29.60	75	ENE	2	0	29.69	-1.19	61	60	-1	WSW	3	0	*		84	60	-	*	0.43
	Lyons ...	29.67	75	SSW	3	c	29.78	-1.08	64	64	0	SSW	1	0	*		84	64	0, 2, 7	*	0.55
	Nice ...	29.89	70	SW	2	c	29.82	-1.14	71	62	-9	X	0	0	1		82	63	-	*	-
	Perpignan ...	29.68	75	NE	2	0	29.78	-1.08	72	64	+8	W	2	0	*		85	66	-	*	-
SPAN. PEN.	Corunna ...	30.01	67	NNW	1	3	30.14	+0.14	67	61	-6	N	4	0	*		72	61	-	*	0.08
	Lisbon ...	30.23	66	N	3	3	30.23	+0.11	68	62	-6	X	0	0	2		72	63	-	*	-
	Azores (P. Delgada) ...	30.24	65	NW	1	3	30.21	+0.04	69	63	+6	S	4	0	2		73	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 SATURDAY, 15th AUGUST, 1903.

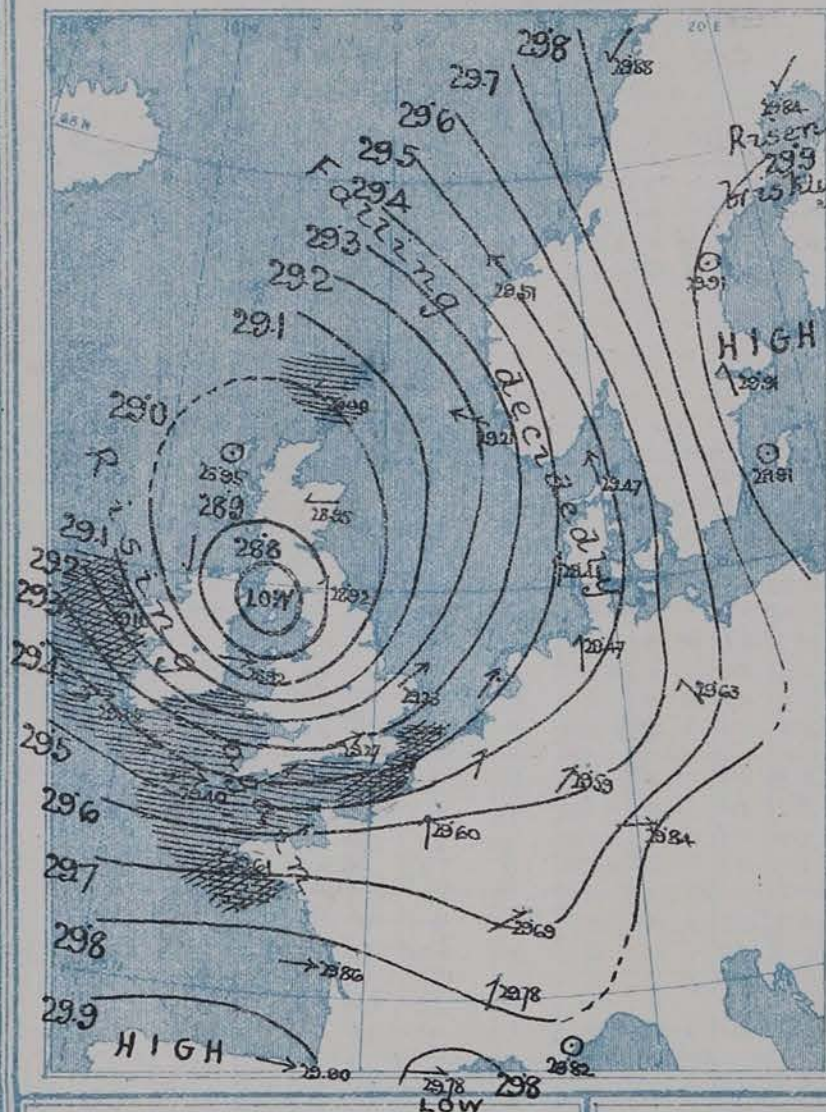
I. BAROMETER, WIND AND SEA. This Morning.

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

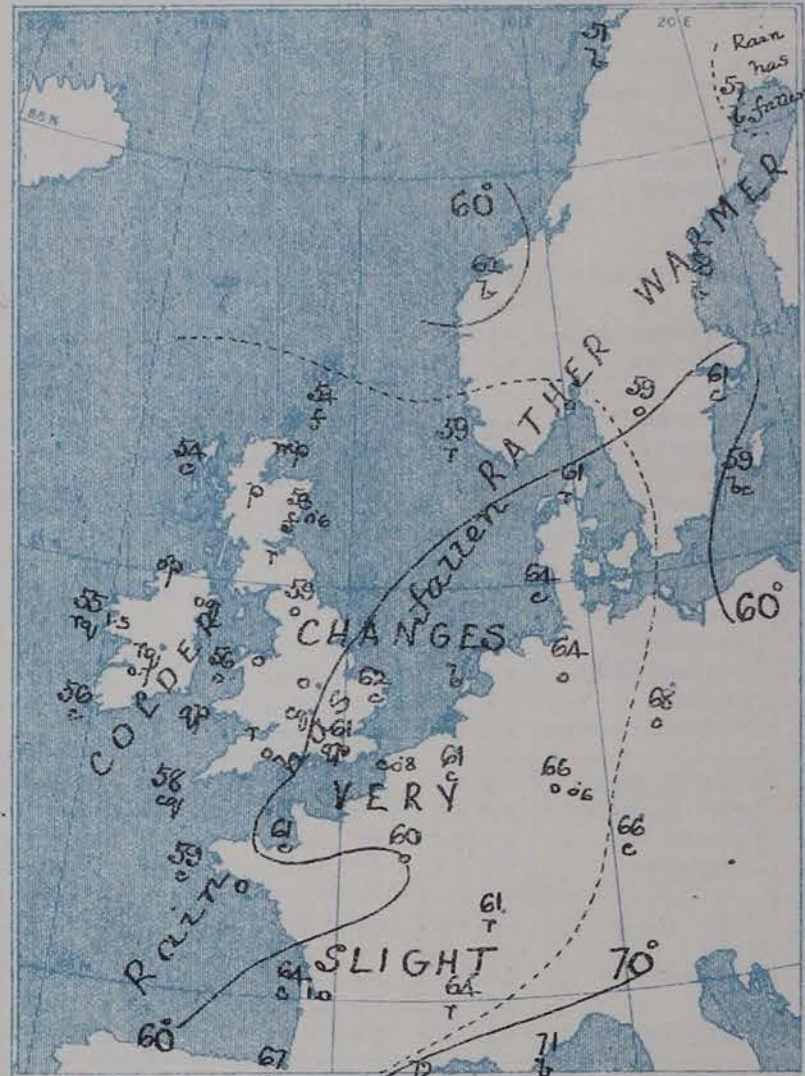


II. TEMPERATURE AND WEATHER. This Morning.

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 —(0.5)



III. BAROMETER AND WIND

Yesterday morning.



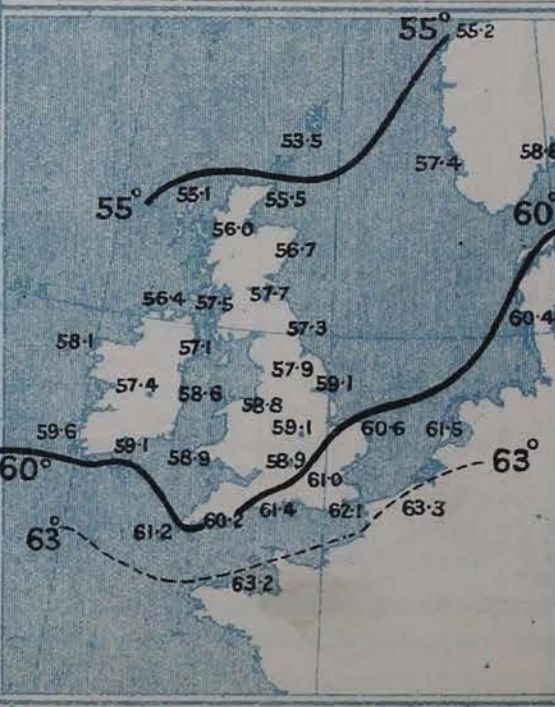
IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

Specimen (Greatest Rainfall 6.72 (in 1878)
(for LONDON) Least Do 0.30 (in 1899)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching our west coasts last night, has proved to be deep. At Valencia the barometer is below 29.0 ins, but as the fall has been general the gradient has not become very steep; the highest readings reported on our extreme east coast are only slightly over 29.6 ins. The whole of France and Germany is under the influence of this depression; at Munich, which reports the highest reading received this morning, the barometer is as low as 30.03 ins. The readings from Sweden show that there is still a low pressure area over the north of Russia.

WIND

TEMPERATURE

WEATHER

AND

SEA

Though the depression is deep, the wind has only reached the intensity of a moderate gale at a few stations. It is generally fresh or strong over England, Ireland and the north of France, in Scotland it is only of moderate intensity. In direction it is SE^y to E^y in the north, S^y in the south. Light SE^y airs prevail over Germany. In Scandinavia we have a light S^y air current over Norway, and a NW^y one over Sweden. The weather is dull and showery or rainy throughout our Islands and the west of France. In the east of our area it is fine as yet. The temperature readings do not differ much from those recorded yesterday. The sea is rather rough off the west and south of Ireland, also in the Irish and western part of the English Channels; moderate or slight elsewhere.

During yesterday showers fell in most parts of Ireland and Scotland; towards evening the incoming depression caused rain to set in in the west, so that all but our extreme eastern stations measured rain this morning. At Valencia and Scilly over an inch of rain has again fallen. The amount of sunshine was large in England and Scotland, small in Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression will cause fresh or strong winds over our Islands generally, with dull wet weather. Its probable course will be northeasterly or northnortheasterly. This is confirmed by special reports, received at 10 a.m. At Scilly the fall of the barometer has checked and the wind veered. At Holyhead and Blacksod Point the barometer has fallen five hundredths on an inch since 8 a.m.; the wind has freshened at the former. Valencia reports a fall of two hundredths of an inch.

FORECASTS *

For the 24 hours ending at NOON on 15th August.

1903

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE ^y to E ^y winds, strong; squally, dull, and rainy.	6	SCOTLAND WEST	Same as Nos. 0 and 1.
1	SCOTLAND EAST		7	ENGLAND N.W.	SE ^y to S ^y winds, strong; dull and rainy.
2	ENGLAND N.E.	SE ^y winds, strong; dull and rainy.	8	ENGLAND S.W.	S ^y to SW ^y winds, strong; squally, rainy.
3	ENGLAND EAST	SE ^y to S ^y winds, strong, veering later; dull, rainy.	9	IRELAND NORTH	E ^y to NE ^y winds, strong; squally, rainy.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	S ^y to SW ^y winds, strong; rainy at first, improving later.
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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direc ^t	Force		Ins.	Change	Dry.	Wet.	Change	Direc ^t	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	o	*	68	60	8	11.7	-
Bath	29.88	66	w	2	bc	29.38	- .60	61	60	+ 4	S	3	r	*	70	56	-	11.5	0.36	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	65	51	b, c, op	8.8	-	Broadstairs... ..	o	o	*	12.0	*
Rhyl, to 6 p.m.	*	*	*	9.0	*	Margate	70	53	8	11.0	-
Llandudno to 6 p.m....	*	*	*	8.0	*	Lowestoft, to 6 p.m. ...	70	55	c, op, c, 8	8.8	0.02
Aberystwyth, to 6 p.m. ...	67	60	c	7.0	-	Skegness	*	*	*	8.8	*
Plymouth, to 9 p.m....	66	47	bc, ou	9.2	-	Scarborough, to 6 p.m. ...	70	*	*	6.5	*
Worthing	*	*	*	10.7	*	Harrogate, to 6 p.m. ...	68	45	bc, m	7.2	0.03
Brighton	68	*	*	11.2	*	Manchester, to 9 p.m. ...	70	49	n, bc, c	6.9	0.04
Eastbourne, to 6 p.m. ...	65	*	*	10.0	*	Darwen, to 9 p.m. ...	67	47	on, bc, c, p, w	6.3	0.11
Hastings	*	*	*	9.5	*	Birmingham, to 9 p.m. ...	69	43	b, c	9.7	-

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

STATIONS. 13 th August, 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 12 th August, 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	86	64	b, o	-	Geneva	82	*	bc	Measured 7 a.m.
Utrecht... ..	66	52	bc, o	0.32	Berne	79	*	c	-
Copenhagen	59	54	o, c	0.24	Lucerne	77	*	bc	-
Prague	81	61	c, o	-	Coire	77	*	bc	-
Vienna	77	64	b, o	0.04	Castasegna	77	*	b	-
Buda-Pesth	84	64	b, c	-	Lugano	84	*	b	-
St. Petersburg	63	55	o, o	0.20					
Rome	90	66	b, f	-					
Malta	91	72	f	-					
Madeira (Funchal)	75	59	b, c	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

13 th August, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.36	11.58	7.20
Greenwich	4.46	12.5	7.24
Wick	4.34	12.17	8.0
Valencia	5.25	12.46	8.8

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

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

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

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

† 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 16th August.

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.)	Temp.		Sun- shine. Hours	Rainfall. Ins.			
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 83° 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 ...	29.91	53	W	2	b	29.94	+10	54	54	-3	Z	0	bc	*	68	52	-	*	-	
	Hernösand ...	29.86	57	SE	2	o	29.75	-16	58	54	+5	SE	6	o	*	61	41	-	*	-	
	Stockholm ...	29.80	59	SE	4	+	29.58	-33	60	59	-1	SE	4	+	*	70	50	-	*	0.24	
	Wisby ...	29.71	63	SE	2	+	29.57	-34	60	54	+1	Z	0	+	*	68	52	-	*	1.69	
	Karlstad ...	29.63	59	E	2	o	29.55	-20	60	59	+1	NW	2	o	*	68	52	-	*	0.32	
	Færder (K'ania Fjord) ...	29.51	60	S	2	c	29.47	-06	59	57	-2	S	4	bc	2	61	59	-	*	1.30	
	Bodö ...	29.72	59	E	6	b	29.84	-04	59	51	+8	E	6	c	2	63	50	-	*	-	
	Christiansund ...	29.31	66	SE	2	bc	29.27	-24	61	53	-1	ESE	5	o	2	66	55	-	*	-	
	Skudesnaes ...	29.29	59	SSE	6	o	29.21	-00	58	57	-1	S	10	+	5	59	57	o	*	-	
	Sumburgh Head ...	28.96	54	SSE	3	o	29.02	+02	54	51	0	WSW	3	bc	5	55	51	bc, o	*	0.30	
Stornoway ...	28.97	57	NNW	2	o	29.22	+27	51	50	-3	NW	6	+	5	63	48	bc, o	7.3	0.16		
Malin Head ...	29.10	54	NW	8	cpq	29.50	+63	54	52	-1	NW	7	cp	5	60	52	bc, cpq	*	0.16		
Blacksod Pt. ...	29.42	55	WNW	7	opq, m	29.68	+58	56	52	+1	WNW	5	bc	4	57	53	opq, m	*	0.08		
Valencia ...	29.64	57	W	7	bc	29.80	+44	56	53	0	SW	4	cp	4	60	53	bcq, bc	7.8	0.06		
BRITISH ISLANDS.	Roche's Point ...	29.56	60	WNW	5	bc	29.79	+53	56	52	0	W	4	o	3	61	51	c, bc	*	0.01	
	Parsonstown ...	29.45	56	W	5	o	29.74	+66	56	51	+2	SW	2	b	*	57	49	op	0.0	0.19	
	Donaghadee ...	29.14	57	WNW	5	cpq	29.53	+73	55	52	-2	WNW	6	cp	4	59	52	-	*	0.05	
	Liverpool Obsy. ...	29.22	55	WSW	7	+	29.61	+68	54	51	-2	W	7	o	6	58	52	opq, +	*	0.09	
	Holyhead ...	29.27	56	WNW	8	opq	29.66	+74	55	52	-1	WNW	7	cp	5	57	52	opq	*	0.03	
	Pembroke (St. Ann's) ...	29.50	58	WNW	7	c	29.79	+65	57	54	+1	W	6	bcq	6	59	53	c, q, p	2.4	0.01	
	Scilly (St. Mary's) ...	29.68	60	WNW	7	c	29.90	+50	59	56	+1	W	5	c	5	64	55	o	9.1	0.07	
	Jersey (St. Aubins) ...	29.73	61	W	7	bcq, pm	29.98	+47	60	55	-1	WSW	6	bc	5	64	54	bcq, pm	9.2	0.10	
	Portland Bill ...	29.57	60	W	7	bc	29.85	+53	58	55	0	W	6	bc	5	61	56	c, bc	*	0.03	
	Dungeness ...	29.55	61	WSW	7	ou	29.81	+46	61	56	0	W	6	bc	5	65	56	c, ou	6.3	-	
Wick ...	28.95	53	NW	1	m	29.12	+13	53	51	0	NW	4	o	2	57	50	-	*	0.05		
Nairn ...	28.93	57	Z	0	c	29.22	+20	50	49	-6	W	3	cp	1	59	50	c, t	*	0.14		
Aberdeen ...	28.93	55	SE	1	c	29.22	+27	54	53	+1	W	4	op	1	57	51	o, c	0.0	0.02		
Leith ...	28.95	60	WSW	1	+	29.33	+44	58	53	+1	WSW	4	c	*	61	53	-	*	0.14		
North Shields ...	28.95	60	SW	4	op	29.33	+41	55	52	-4	WSW	5	op	2	64	53	p, o, op	*	0.07		
GERMANY, &c.	Spurn Head ...	29.16	59	SW	7	c	29.53	+49	57	54	-3	WNW	7	cp	4	64	54	-	*	-	
	Yarmouth ...	29.35	63	WSW	6	cp	29.63	+40	58	52	-4	WSW	5	bc	4	65	52	cp	*	0.03	
	Nottingham ...	29.26	57	W	6	+	29.62	+57	56	51	-3	W	2	o	*	67	50	-	0.3	0.06	
	Oxford ...	29.52	57	SW	6	o	29.77	+57	57	52	-2	SW	5	b	*	60	51	opq	*	0.09	
	London (Brixton) ...	29.47	61	WSW	5	m, q	29.80	+52	58	52	-3	W	5	bc	*	65	52	p, c, m, q	4.0	-	
	The Scaw (Skagen) ...	29.50	61	SW	1	m	29.49	+02	59	57	-2	SW	3	bc	1	66	57	-	*	0.63	
	Fanö ...	29.50	60	S	4	b	29.53	+12	60	57	-4	SSW	4	c	*	68	57	-	*	0.12	
	Cuxhaven ...	29.53	64	SW	4	c	29.64	+17	57	54	-7	SW	5	o	*	70	54	-	*	0.04	
	The Helder ...	29.44	61	SW	8	bc	29.63	+27	60	55	-3	WSW	6	c	4	66	57	-	*	0.04	
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Berlin ...	29.66	67	SW	1	+	29.76	+13	61	56	-7	W	3	c	*	75	59	-	*	0.08		
Frankfurt ...	29.70	61	S	3	c	29.89	+30	59	53	-7	SW	3	o	*	70	55	-	*	-		
Munich ...	29.90	56	W	3	+	30.08	+24	52	50	-14	SW	5	bc	*	72	48	-	*	1.06		
FRANCE.	C. Gris Nez ...	29.58	60	WSW	8	c	29.79	+39	59	54	-1	W	7	c	7	64	55	-	*	-	
	Brest ...	29.82	61	W	3	bc	30.01	+40	59	56	0	W	3	c	5	63	54	-	*	0.12	
	Lorient ...	29.89	61	WNW	5	c	30.06	+44	60	56	-1	WNW	6	c	5	68	55	-	*	0.04	
	Rochefort ...	29.96	65	WSW	6	bc	30.12	+26	63	58	-1	WSW	5	o	*	68	59	-	*	0.04	
	Biarritz ...	30.14	68	W	5	b	30.24	+34	61	61	-6	SW	1	b	4	68	59	-	*	0.08	
	Paris ...	29.79	60	SW	3	+	30.02	+42	55	52	-5	SW	2	b	*	71	50	-	*	-	
	Belfort ...	29.81	57	WSW	6	o	30.07	+38	53	50	-8	WSW	7	c	*	76	50	-	*	0.39	
	Lyons ...	29.97	59	W	5	o	30.20	+42	61	54	-3	E	1	c	*	75	49	o, t	*	0.75	
	Nice ...	29.76	70	E	1	bc	29.87	+05	70	52	-1	NE	4	b	2	82	61	-	*	0.20	
	Perpignan ...	29.98	69	W	5	o	30.20	+42	66	55	-6	N	2	b	*	77	57	-	*	-	
SPAN. PEN.	Corunna ...	30.20	63	NNE	5	b	30.21	+07	66	57	-1	N	5	b	*	73	59	-	*	-	
	Lisbon ...	30.23	71	SSW	4	b	30.22	-01	72	67	+4	S	4	b	3	75	68	-	*	-	
	Azores (P. Delgada) ...	30.18	73	SSW	4	o	30.18	-03	73	70	+4	S	4	o	3	73	69	-	*	-	

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, 16th AUGUST, 1903.

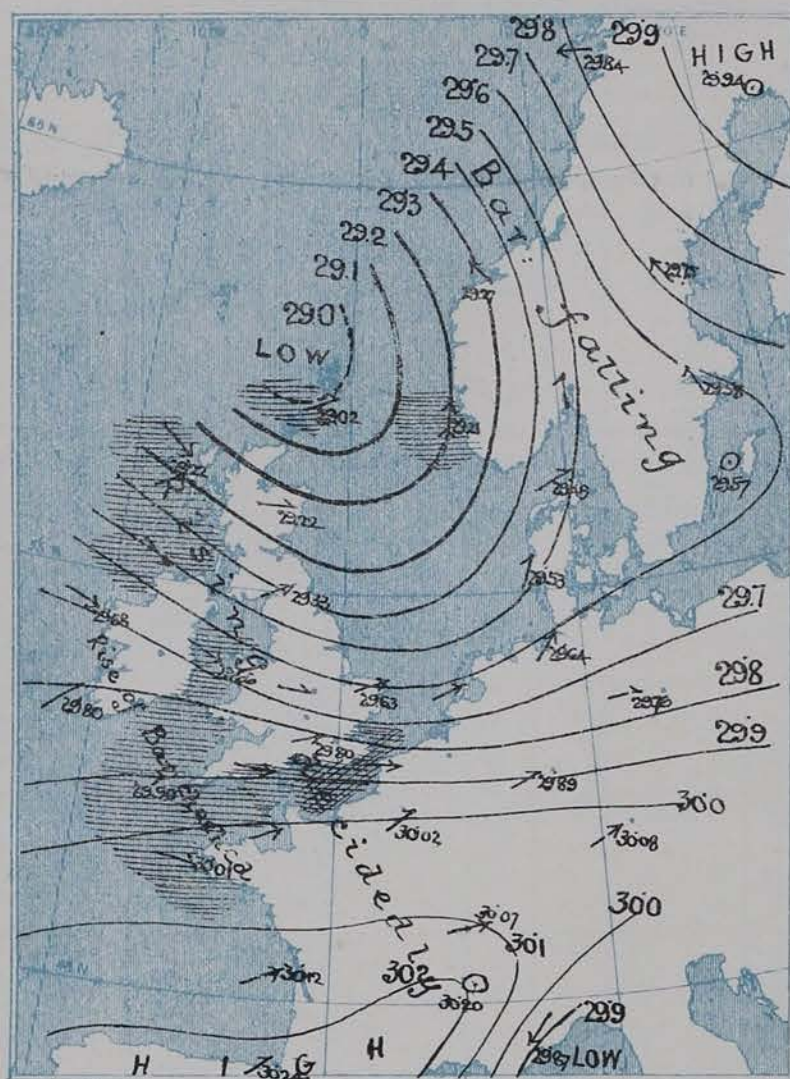
I. BAROMETER, WIND AND SEA. This Morning.

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.

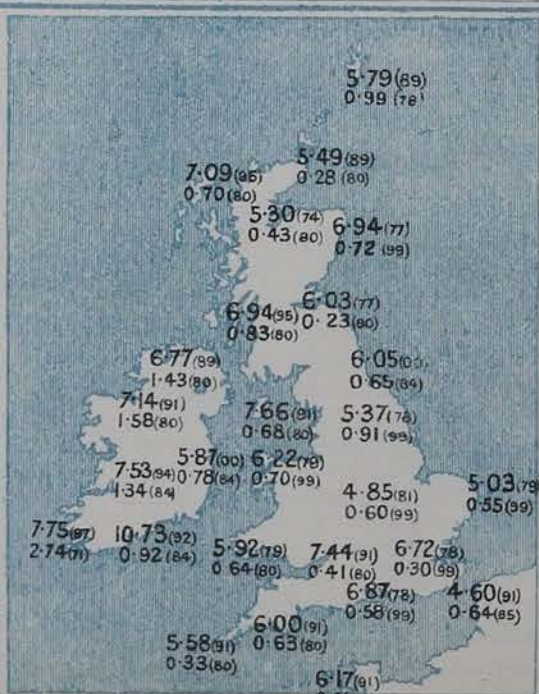


IV. GREATEST AND LEAST MONTHLY RAINFALL IN AUGUST

During the 32 Years 1871-1902.

Specimen Greatest Rainfall 6.72 (in 1878)

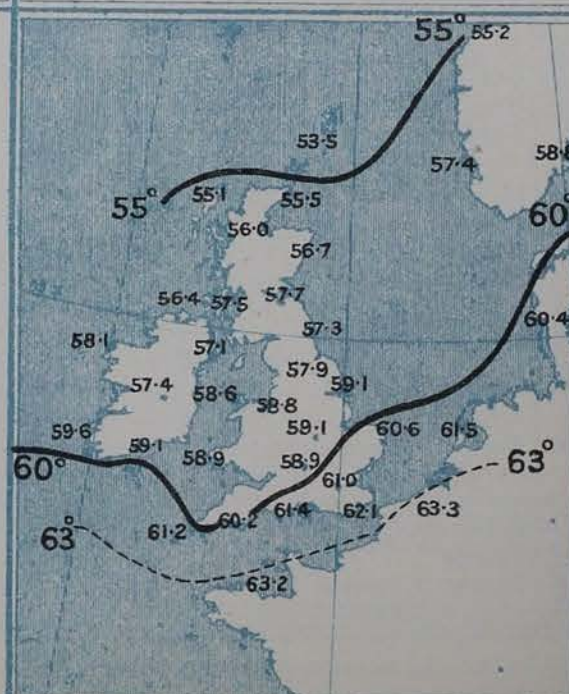
(for LONDON) Least Do 0.30 (in 1899)



V Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression which appeared off the west coast of Ireland yesterday morning, now covers the whole of our area. Its centre has moved in a northeasterly direction and lies over the southwest of Scotland. The lowest reading reported is 28.80 ins from Donaghadee; the highest in our Islands 29.40 ins at Scilly. The highest readings reported this morning are 29.91 ins in the extreme east of Sweden, and 29.90 ins at Bearby.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds in the southern half of the depression, i.e. over England, Ireland, France and Germany, show the customary circulation round the centre of low pressure; during the night the wind freshened considerably, and attained the force of a gale at many coast stations. Over Scandinavia it is strong in intensity and in direction it is almost E^{ly}, i.e. it has great incurvature to the centre of low pressure. To the north of the centre of low pressure, the wind is extremely light; almost all the Scottish stations report calms or very light E^{ly} wind. The weather is dull and unsettled generally over the whole of our area, with rain or showers in many places. Temperature has changed little in the east of England, but in Ireland and our western counties a decided fall has taken place under the influence of the NW^{ly} to W^{ly} winds. In Scandinavia temperature has increased somewhat. The sea is rough or high on the west coast of Ireland and in the Irish and English Channels, moderate in the Irish and North Seas.

The amount of sunshine experienced yesterday was very small generally, but in the southwest of England amounts up to 9 hours were recorded. Rain fell generally over our Islands, France and Germany. Thunder occurred in many places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance will continue to move northeasterly and cause strong winds or gales over our Islands generally. The weather will remain unsettled and showery, but some improvement may be looked for as the depression moves away. The calms in Scotland will give place to freshening N^{ly} winds.

FORECASTS *

For the 24 hours ending at NOON on 16th August.

1903

DISTRICTS.

FORECASTS.

2	{ SCOTLAND NORTH	Winds becoming NE ^{ly} to NW ^{ly} and freshening unsettled, showery, cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Strong SW ^{ly} winds, gales in places, veering later; squally, changeable and showery weather. Cooler, some improvement later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	N ^{ly} to NW ^{ly} winds, strong to a gale in places; unsettled, showery, cool.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	W ^{ly} gales or strong winds, veering; squally, showery, improving later.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	later; unsettled, showery, cool.

WARNINGS

At 9.15 a.m. today to parts of districts 6, 7, and 9
Hoist North Cone; and to district 3 and part of
5 Hoist South Cone.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direct	Force		Ins.	Change	Dry.	Wet.	Change	Direct	Force			Max.	Min.				
Clacton-on-Sea	*	*	x	*	*	*	*	*	*	*	*	*	bc	*	65	58	22.0c	1.0	0.25	
Bath	29.23	66	w	5	o	29.21	- .17	57	55	- 4	sw	6	r	*	68	56	-	3.5	0.06	

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	65	58	22, 0, c	1.0	0.25
Bath	29.23	66	w	5	o	29.21	- .17	57	55	- 4	sw	6	r	*	68	56	-	3.5	0.06

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

Southport, to 9 p.m....	68	55	op, or, c, bc	4.5	0.30	Broadstairs... ..	66	57	bc, or, o	0.1	*
Rhyl, to 6 p.m.	*	*	*	5.0	*	Margate	66	57	bc, or, o	0.1	*
Llandudno	*	*	*	3.2	*	Lowestoft, to 6 p.m. ...	65	57	bc, or, o	0.2	0.15
Aberystwyth, to 6 p.m. ...	67	58	o c	7.0	0.28	Skegness	63	52	m, r, bc, c	0.0	*
Plymouth, to 9 p.m....	64	57	or, bc	5.7	0.53	Scarborough, to 6 p.m. ...	66	52	m, r, bc, c	0.6	0.50
Worthing	*	*	*	1.2	*	Harrogate, to 6 p.m. ...	71	56	r, bc, or, c, m	4.0	0.61
Brighton	66	*	*	1.1	*	Manchester, to 9 p.m. ...	64	53	or, bc, or, c, m	2.7	1.18
Eastbourne, to 6 p.m. ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...	68	54	p, r	3.2	0.83
Hastings	*	*	*	0.2	*	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. 14 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 13 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		

Marseilles	90	63	o, m	-	Geneva	77	*	bc	Measured 7 a.m.
Utrecht... ..	70	58	bc, bc	-	Berne	70	*	o	0.28
Copenhagen	64	54	bc, m	-	Lucerne	72	*	o	0.32
Prague	73	57	o, f	-	Coire	68	*	r	0.47
Vienna	73	61	r, b	0.59	Castasegna	70	*	o	0.39
Buda-Pesth	86	63	o, b	0.20	Lugano	73	*	o	1.02
St. Petersburg	63	57	bc, o	-					
Rome	89	65	bc, bc	-					
Malta	84	73	bc	-					
Madeira (Funchal)	75	61	bc, bc	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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.	15 th August 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	4.37	11.57	7.18
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	4.47	12.4	7.22
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	4.36	12.16	7.58
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	5.26	12.45	8.6
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 17th August, 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.)	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 ...	29.85	55	SW	2	6	29.81	-13	60	56	+6	E	2	6	*	70	52	-	-		
	Hernösand ...	29.67	55	E	6	7	29.59	-16	58	55	0	E	2	0	*	59	54	-	1.30		
	Stockholm ...	29.47	59	E	6	7	29.27	-31	55	55	-5	ENE	6	7	*	61	55	-	2.68		
	Wisby ...	29.49	59	NW	6	7	29.34	-23	58	55	-2	W	8	c	*	63	55	-	1.62		
	Karlstad ...	29.53	60	SW	2	c	29.46	-09	56	55	-4	WNW	2	7	*	60	55	-	0.88		
	Færder (X'ania Fjord)	29.53	59	SW	5	c	29.47	00	58	55	-1	WNW	2	0	3	61	57	-	-		
	Bodö ...	29.65	57	E	6	c	29.65	-19	52	51	-7	E	6	6c	2	59	52	-	-		
	Christiansund ...	29.41	59	SE	2	c	29.50	+23	54	54	-7	W	3	0	2	73	52	-	-		
	Skudesnaes ...	29.48	56	WSW	6	0	29.62	+41	55	51	-3	WNW	6	c	4	58	52	-	-		
	Sumburgh Head	29.23	49	W	5	7	29.47	+45	51	49	-3	W	4	c	5	55	48	7	0.16		
BRITISH ISLANDS.	Stornoway ...	29.51	56	W	6	6c	29.61	+39	50	49	-1	Z	0	c	0	56	44	7c, 6c	6.6		
	Malin Head ...	29.65	56	NW	5	6c	29.71	+21	55	51	+1	NW	2	6	2	57	51	c, 6c	0.23		
	Blacksod Pt. ...	29.69	57	SW	3	c	29.76	+08	57	54	+1	SSE	1	6	2	59	46	c	-		
	Valencia ...	29.66	55	SE	3	7m	29.79	-01	53	52	-3	N	1	0	4	61	48	0, 7m	2.3		
	Roche's Point ...	29.75	61	S	2	0	29.79	00	55	54	-1	NNW	3	c	2	61	51	0, 7	0.46		
	Parsonstown ...	29.73	58	SE	2	0	29.75	+01	53	52	-3	SW	1	c	*	62	42	8c, 0, 7	5.7		
	Donaghadee ...	29.69	60	WNW	4	c	29.71	+18	57	54	+2	NNE	2	6c	2	64	52	-	0.01		
	Liverpool Obsy. ...	29.76	56	WSW	4	c	29.67	+06	52	52	-2	E	2	7	2	62	50	-	0.21		
	Holyhead ...	29.76	57	SW	4	cm	29.66	00	56	54	+1	ENE	3	c	2	62	52	8c, cm	0.41		
	Pembroke (St. Ann's)	29.85	58	W	4	0	29.66	-13	58	57	+1	N	6	6c, 7	5	59	54	-	4.7		
GERMANY, &c.	Scilly (St. Mary's)...	29.95	60	SSW	4	op	29.74	-16	60	57	+1	NW	6	c	4	65	56	7, op	0.4		
	Jersey (St. Aubins)...	30.02	60	WSW	4	op	29.80	-18	60	58	0	WSW	6	op	5	64	57	c, op, 7	3.7		
	Portland Bill ...	29.94	58	WSW	5	c	29.61	-24	59	58	+1	SW	5	c, 7	5	61	56	c, 7, c	0.24		
	Dungeness ...	29.90	62	W	6	c, 7	29.65	-16	60	58	-1	W	6	c	5	66	57	c, 7	5.5		
	Wick ...	29.45	52	NW	6	0	29.59	+47	54	52	+1	SW	3	6	1	56	43	-	0.01		
	Nairn ...	29.50	56	WNW	3	6c	29.63	+41	54	49	+4	SW	1	6	1	60	44	-	-		
	Aberdeen ...	29.53	59	W	2	6	29.67	+45	54	49	0	W	2	6	1	63	42	6c, 6	6.8		
	Leith ...	29.58	62	WSW	4	6c	29.68	+35	57	53	-1	W	1	7m	9	66	48	-	-		
	North Shields ...	29.64	60	WSW	3	6c	29.68	+35	54	51	-1	WNW	2	c	2	65	48	-	-		
	Spurn Head ...	29.76	61	WSW	5	6c	29.68	+15	57	55	0	NE	1	7	2	63	51	-	0.07		
FRANCE.	Yarmouth ...	29.77	64	W	5	6	29.66	+03	58	55	0	SSE	3	7	3	64	51	6c, 6	0.09		
	Nottingham ...	29.78	61	W	2	6	29.63	+01	54	53	-2	ENE	1	7	*	65	46	-	0.30		
	Oxford ...	29.87	56	SW	4	0	29.61	-16	59	56	+2	SW	3	op	*	64	54	6c, op	0.32		
	London (Brixton)...	29.86	61	W	4	c	29.60	-20	60	59	+2	WSW	4	p	*	67	55	6c, 7	10.9		
	The Scaw (Skagen)	29.57	58	W	1	c	29.50	+01	59	56	0	NW	2	c	0	61	52	-	0.08		
	Fanö ...	29.61	57	SW	6	7	29.68	+15	58	54	-2	W	4	c	*	63	55	-	0.16		
	Cuxhaven ...	29.73	60	WSW	5	6c	29.76	+12	59	56	+2	WSW	4	6c	*	61	55	6c, 7	0.39		
	The Helder ...	29.79	61	W	6	c	29.73	+10	58	56	-2	SW	1	0	*	63	55	-	0.04		
	Brussels ...	*	*	*	*	*	29.84	55	54	-	SSW	2	7	*	66	53	-	0.04			
	Berlin ...	29.84	57	W	3	6	29.82	+06	57	54	-4	W	4	c	*	68	52	-	0.04		
SPAN. PEN.	Frankfurt ...	29.96	56	SW	3	0	29.92	+03	55	54	-4	S	2	0	*	66	52	-	0.08		
	Munich ...	30.16	53	SW	4	6	30.08	00	55	51	+3	W	5	0	*	61	48	-	0.04		
	C. Gris Nez ...	29.76	60	WSW	6	0	29.72	-07	55	54	-4	S	6	f	5	64	55	-	0.12		
	Brest ...	30.00	60	SSW	3	0	29.86	-15	60	58	+1	W	5	c	5	63	57	-	0.16		
	Lorient ...	30.15	62	W	4	0	29.91	-15	61	59	+1	WNW	6	6c	6	62	57	-	0.20		
	Rochefort ...	30.13	65	SW	4	6	29.99	-13	64	64	+1	W	6	7	*	68	59	-	0.20		
	Biarritz ...	30.19	69	N	1	6	30.18	-06	65	62	+4	S	3	c	3	72	61	-	-		
	Paris ...	30.07	57	WSW	2	0	29.90	-12	57	55	+2	SSW	3	7	*	69	53	-	0.24		
	Belfort ...	30.10	55	WSW	5	c	30.02	-05	55	53	+2	WSW	2	0	*	63	51	-	0.04		
	Lyons ...	30.19	64	E	1	6c	30.12	-08	56	53	-5	ESE	1	0	*	70	51	-	-		
Nice ...	29.91	71	E	2	c	29.95	+08	67	54	-3	NW	1	6c	1	81	59	-	-			
Perpignan ...	30.15	73	NW	2	0	30.13	-07	63	57	-3	Z	0	6	*	83	53	-	-			
SPAN. PEN.	Corunna ...																	*	-		
	Lisbon ...																	*	-		
SPAN. PEN.	Azores (P. Delgada)	30.26	72	S	4	6	30.24	+02	73	68	+1	S	3	6	3	77	70	-	-		
	" (Horta) ...	30.21	72	SW	3	0	30.20	+02	72	71	-1	SW	3	f	2	79	70	-	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 17TH AUGUST 1903.

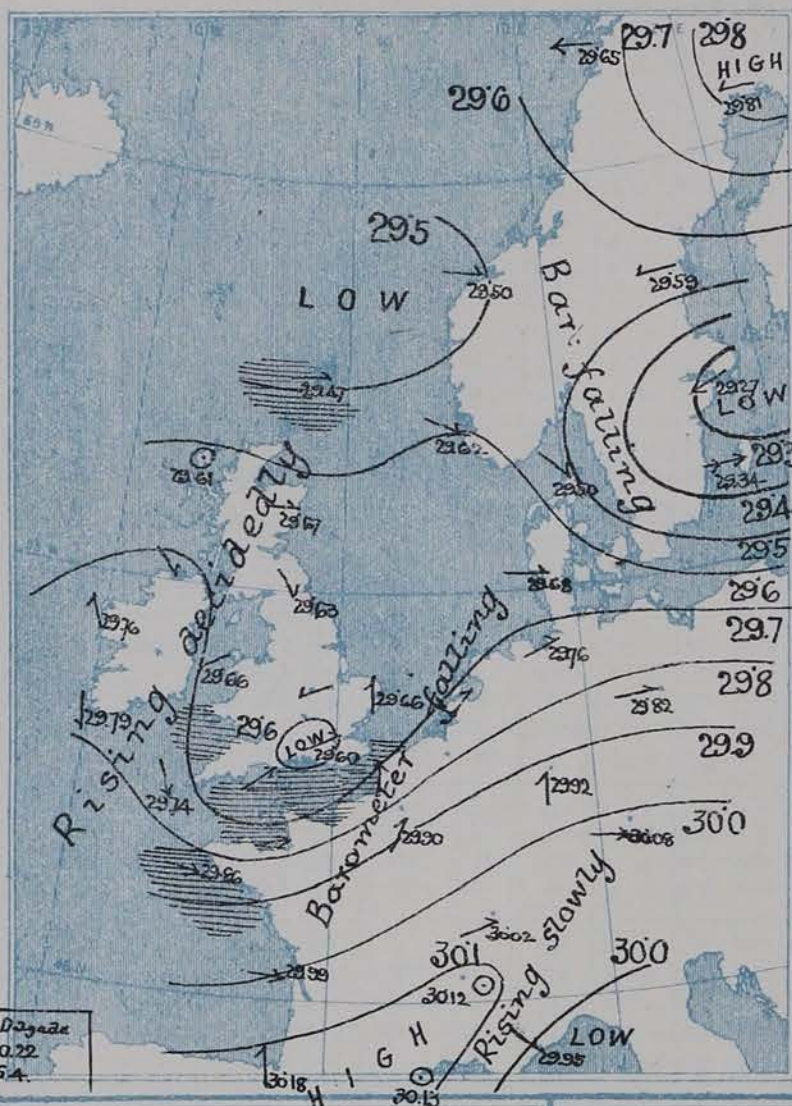
I. BAROMETER, WIND AND SEA. This Morning.

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

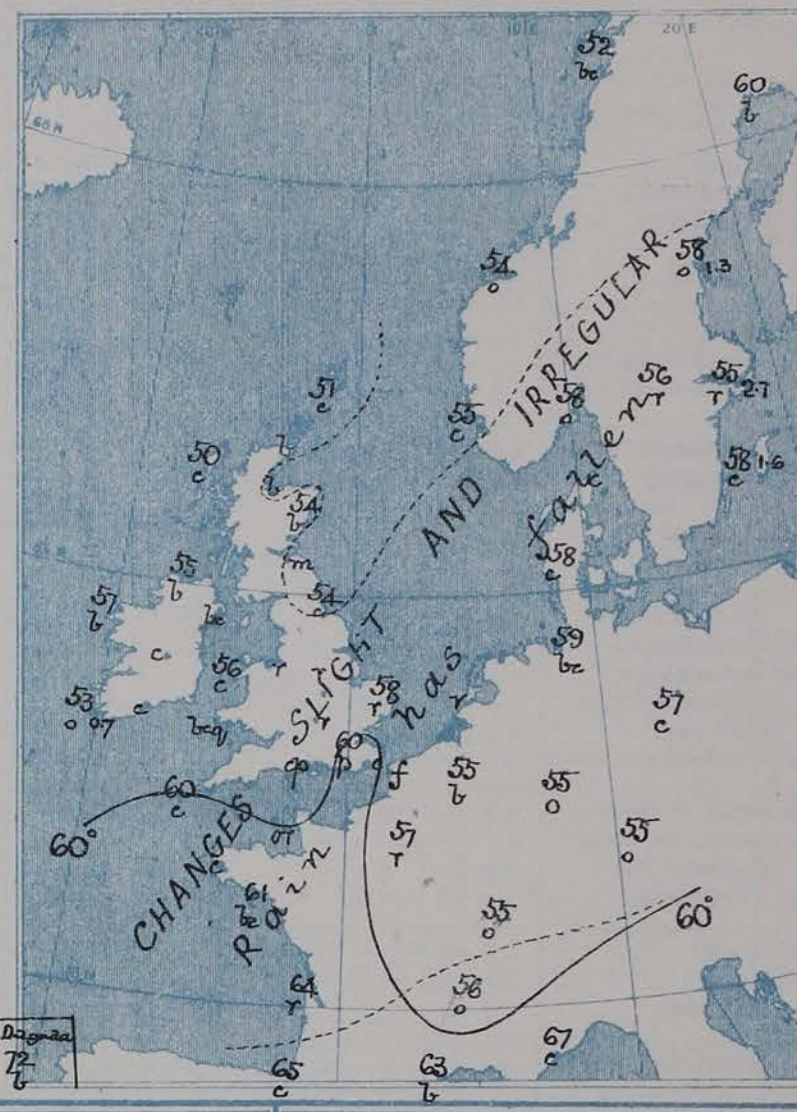


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

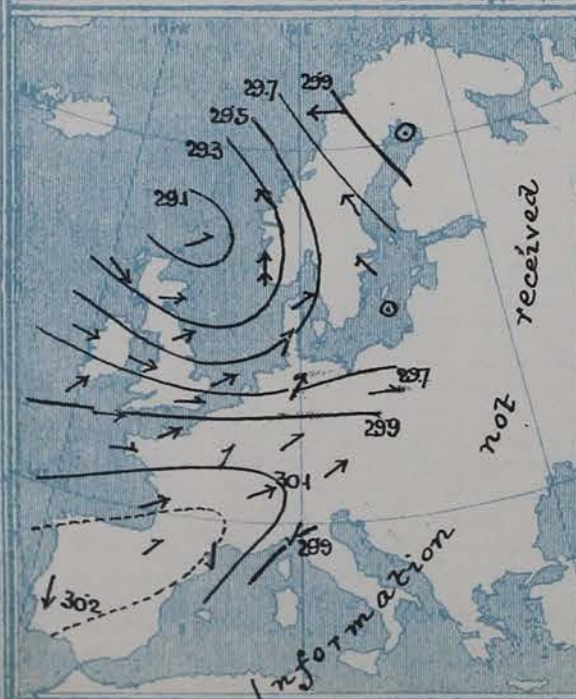
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 AUGUST. (1871-1900)



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep disturbance which during the past two days crossed Ireland and the south of Scotland on a northeasterly course, last night moved northwards up the east of Scotland and its centre is now at some distance beyond the Shetlands. In its rear the barometer has risen decidedly and the eastern portion of an Atlantic anticyclone has spread across the Spanish Peninsula and the south of France, pressure having increased to 30.3 ins. on the coast of Portugal. On our extreme southwestern coast the barometric rise has checked considerably.

WIND

TEMPERATURE

WEATHER

AND

SEA

NW to W winds prevail over nearly the whole of our Islands, light to strong in force over Scotland, fresh to a moderate gale elsewhere. In the southwest of Ireland the wind has backed into SW. and is moderate in force. On the Continent, from the Bay of Biscay round to Scandinavia, the winds belong to the same cyclonic system, W, S, SE and E, varying greatly in strength, from light or moderate in some localities to strong in others, a whole gale from S. being reported on the southwest coast of Norway. The weather varies considerably, both over our own Islands and on the Continent, from bright and clear to dull, unsettled, squally, and showery. Temperature has changed irregularly, the lowest readings at the home stations being now 50° at Nairn and 51° at Stromway, the highest 60° at Jersey and 61° at Dungeness. On the Continent they range from 52° at Munich, 53° at Belfast, and 54° at Haparanda to 66° at Perpignan and 70° at Nice. The sea is rough or rather rough generally along the southern, western and northern coasts.

Temperature yesterday rose to 67° at Nottingham, 66° at Margate, and 65° at Dungeness, Yarmouth, and in London, but was below 60° at most of the western and northern stations, only 55° at Lumburg Head. No bright sunshine was recorded at several stations, but Scilly had 3.1 hours and Jersey 9.2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 17th AUGUST, 1903

DISTRICTS.

FORECASTS.

- 01 { SCOTLAND NORTH
- 11 { SCOTLAND EAST
- 21 { ENGLAND N.E.
- 31 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 51 { ENGLAND SOUTH

NONE ISSUED

DISTRICTS.



FORECASTS.

- 61 { SCOTLAND WEST
- 71 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 91 { IRELAND NORTH
- 10 { IRELAND SOUTH

WARNINGS

NONE ISSUED

At 3.50 pm yesterday to districts 0 to 2, and 6, Hoist North Cone. The signals are still flying in districts 3, 5, 6, 7, and 9

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir [°]	Force		Ins.	Change	Dry.	Wet.	Change	Dir [°]	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	b	65	53	b	9.7	0.04
Bath	29.46	55	W	7	0	29.82	+61	56	53	-1	SW	5	b	*	62	52	-	0.5	0.37	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	60	55	op, or, o	0.0	0.23	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	66	57	c	7.5	0.66
Llandudno	*	*	*	0.2	*	Lowestoft, to 6 p.m. ...	*	*	*	4.0	*
Aberystwyth, to 6 p.m. ...	61	54	o	0.0	0.25	Skegness to 6 p.m. ...	*	*	*	*	*
Plymouth, to 9 p.m....	64	55	bc	6.6	0.10	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	8.2	*	Harrogate, to 6 p.m. ...	63	54	c, or, c	0.0	0.18
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	58	52	o, or, g, or	0.0	0.99
Hastings	*	*	*	*	*	Birmingham, to 9 p.m. ...	62	54	o, p	0.2	0.08

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

STATIONS. 15 th August, 1903.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. 16 th August, 1903.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	Information not received.				Geneva	1 p.m. 73	*	1 p.m. 0	Measured 7 a.m. —
Utrecht... ..					Berne	75	*	6	—
Copenhagen					Lucerne	77	*	bc	0.24.
Prague					Coire	79	*	bc	0.08
Vienna					Castasegna	72	*	bc	0.12
Buda-Pesth					Lugano	79	*	bc	—
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

16 Aug., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.38	11.57	7.16
Greenwich	4.48	12.4	7.20
Wick	4.38	12.16	7.55
Valencia	5.27	12.45	8.4

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

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

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

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

† 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, 18th August, 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.)	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.	Weather							
Ins.	°				Ins.	Ins.	°	°	°					°	°							
SCANDINAVIA.	Haparanda ...	29.79	60	ENE	2	6	29.73	-0.08	59	54	-1	NE	2	6	2	73	52	-	*	-		
	Hernösand ...	29.56	57	NE	6	7	29.54	-0.05	57	55	-1	NE	6	0	*	63	52	-	*	0.12		
	Stockholm ...	29.19	57	ENE	4	7	29.27	-0.00	56	55	+1	ESE	4	7	*	59	54	-	*	0.47		
	Wisby ...	29.33	58	W	6	0	29.35	+0.01	56	52	-2	W	6	0	*	59	54	-	*	-		
	Karlstad ...	29.40	52	NNW	4	7	29.30	-0.16	55	54	-1	NE	2	7	*	59	54	-	*	0.99		
	Færder (X'ania Fjord) ...	29.50	57	N	4	0	29.41	-0.06	55	53	-3	NNW	5	0	2	61	52	-	*	0.24		
	Bodø ...	29.71	63	?	2	8	29.73	+0.08	63	54	+11	E	2	8	1	63	50	-	*	-		
	Christiansund ...	29.65	52	NNE	2	7	29.63	+0.13	52	50	-2	W	0	7	2	55	50	-	*	0.83		
BRITISH ISLANDS.	Skudesnaes ...	29.69	54	NNW	4	0	29.62	-0.00	55	51	0	NNW	4	6	2	59	50	0	*	-		
	Sumburgh Head ...	29.60	52	W	3	0	29.60	+0.13	50	49	-1	W	1	0	3	55	42	op, c	*	0.15		
	Stornoway ...	29.66	58	WNW	2	0	29.62	+0.01	57	56	+7	W	0	0	0	60	42	cp, c	6.8	0.12		
	Malin Head ...	29.72	56	E	2	8cp	29.57	-0.14	56	52	-1	SE	2	0	1	60	51	8, 8cp	*	0.03		
	Blacksod Pt. ...	29.67	59	NNE	1	0	29.58	-0.18	57	55	0	NNW	2	0	2	61	53	c	*	0.92		
	Valencia ...	29.65	57	E	1	7	29.61	-0.18	56	55	+3	W	2	0	4	61	51	o, r	1.7	0.24		
	Roche's Point ...	29.71	56	SSE	2	8c	29.63	-0.16	59	56	+4	W	1	8c	1	63	50	o, r	*	0.26		
	Parsonstown ...	29.71	57	W	1	7	29.60	-0.15	54	53	+1	SE	1	0	*	63	50	c, r	0.3	0.33		
	Donaghadee ...	29.75	57	W	0	0	29.59	-0.12	56	53	-1	W	0	0	0	59	52	-	*	0.02		
	Liverpool Obsy. ...	29.77	59	NW	1	0	29.55	-0.12	53	52	+1	NNE	1	0	?	62	51	r, o, r	*	0.69		
	Holyhead ...	29.76	57	W	1	cm	29.58	-0.08	57	55	+1	NNW	3	0	2	62	53	8c, cm	*	0.43		
	Pembroke (St. Ann's) ...	29.81	57	SW	4	0	29.65	-0.01	57	54	-1	NW	4	8c	2	60	51	o, r, g	6.4	0.71		
	Scilly (St. Mary's) ...	29.81	60	S	3	7	29.70	-0.04	59	57	-1	WNW	5	0	4	64	56	c, r	5.4	0.18		
	Jersey (St. Aubins) ...	29.93	61	WSW	6	0g	29.72	-0.08	60	57	0	W	7	0	6	64	58	7, 8cp, r	5.0	0.20		
	Portland Bill ...	29.83	60	WNW	5	0	29.57	-0.04	60	57	+1	WNW	8	8c	6	62	56	8c, c	*	0.12		
	Dungeness ...	29.74	64	WSW	5	8c	29.49	-0.16	62	60	+2	W	7	0	5	67	58	8c	8.0	0.11		
	Wick ...	29.66	55	W	0	0	29.61	+0.02	54	53	0	N	1	8c	0	61	42	-	*	0.08		
	Nairn ...	29.67	56	W	0	8c	29.61	-0.02	49	47	-5	SW	1	0	1	64	39	-	*	-		
	Aberdeen ...	29.69	55	SSW	3	0g	29.62	-0.05	55	52	+1	NNE	2	0	1	62	47	8, 9, p	9.8	0.01		
	Leith ...	29.71	61	W	1	0	29.59	-0.09	52	50	-5	ESE	1	0	*	69	47	-	*	-		
	North Shields ...	29.72	56	ESE	2	8c	29.58	-0.10	53	52	+1	NNW	3	7	2	59	51	8c	*	0.04		
GERMANY, &c.	Spurn Head ...	29.75	61	ENE	3	8c	29.45	-0.23	54	53	-3	E	5	7	4	62	53	-	*	0.40		
	Yarmouth ...	29.70	61	NNE	3	8cp	29.44	-0.22	58	56	0	SSE	5	7gu	4	61	55	po, 8cp	*	0.60		
	Nottingham ...	29.75	59	E	1	0	29.44	-0.19	53	53	-1	NNE	1	7	*	62	52	-	0.7	0.83		
	Oxford ...	29.79	60	WNW	1	0	29.47	-0.14	56	53	-3	W	4	0gu	*	67	53	o, r	*	0.16		
	London (Brixton) ...	29.72	66	N	1	0g	29.42	-0.18	61	59	+1	WSW	4	0p	*	71	55	cp, o, g, r	5.6	0.06		
	The Scaw (Skagen) ...	29.49	59	NW	4	0	29.45	-0.05	58	52	-1	NW	3	8c	1	64	55	-	*	-		
	Fanø ...	29.71	53	NW	2	8	29.65	-0.03	55	50	-3	NW	2	8	*	63	50	-	*	-		
	Cuxhaven ...	29.74	60	W	1	0	29.66	-0.10	57	55	-2	S	1	0	*	63	55	-	*	0.08		
FRANCE.	The Helder ...	29.70	59	ENE	1	8c	29.55	-0.18	58	57	0	SE	1	7	0	64	55	-	*	0.28		
	Brussels ...	*	*	*	*	*	29.66	-0.18	56	55	+1	S	3	7	*	67	54	-	*	0.20		
	Berlin ...	29.76	59	W	2	0	29.72	-0.10	58	56	+1	SW	1	0	*	68	54	-	*	0.04		
	Frankfurt ...	29.82	56	S	1	8c	29.78	-0.14	61	56	+6	SW	3	0	*	63	55	-	*	0.35		
	Munich ...	29.99	53	W	5	0	29.99	-0.09	59	54	+4	SW	6	0	*	63	52	-	*	0.16		
	C. Gris Nez ...	29.76	62	WSW	5	8	29.56	-0.16	59	59	+4	SSW	6	f	5	64	55	-	*	0.16		
	Brest ...	29.96	61	SW	3	0	29.80	-0.06	59	57	-1	NNW	3	0	5	64	59	-	*	0.28		
	Lorient ...	29.99	63	W	4	0	29.82	-0.09	61	61	0	W	5	f	5	68	61	-	*	?		
	Rochefort ...	30.08	66	W	6	0	29.95	-0.04	66	65	+2	SW	6	0	3	70	63	8c, c	*	-		
	Biarritz ...	30.21	70	W	3	0	30.08	-0.10	68	63	+3	W	0	8	2	73	61	-	*	-		
SPAN. PEN.	Paris ...	29.91	66	WNW	4	0	29.78	-0.12	61	59	+4	SW	3	0	*	69	57	-	*	0.16		
	Belfort ...	29.94	59	WSW	7	0	29.93	-0.09	58	55	+3	WSW	6	0	*	60	55	-	*	0.08		
	Lyons ...	30.06	66	SSW	1	8c	30.05	-0.07	60	54	+4	S	1	8	*	74	52	-	*	-		
	Nice ...	29.85	70	SW	1	8	29.92	-0.03	66	60	-1	ESE	1	8	1	79	59	-	*	-		
	Perpignan ...	30.07	75	S	1	0	30.06	-0.07	68	62	+5	SW	1	8	*	85	59	-	*	-		
SPAN. PEN.	Corunna ...																		*	-		
	Lisbon ...																		*	-		
SPAN. PEN.	Azores (P. Delgada) ...																		*	-		
	" (Horta) ...	30.21	72	W	0	8	30.17	-0.03	72	70	0	W	0	0	1	77	70	-	*	0.08		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR

TUESDAY, 18TH AUGUST, 1903.

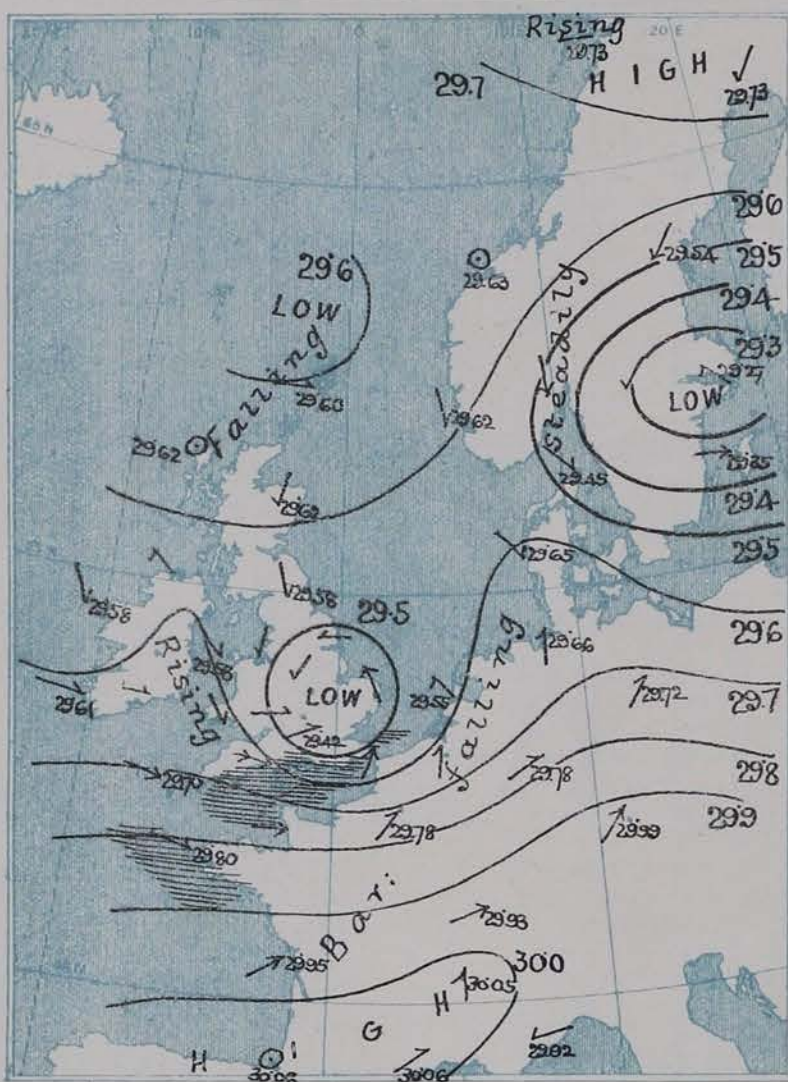
I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

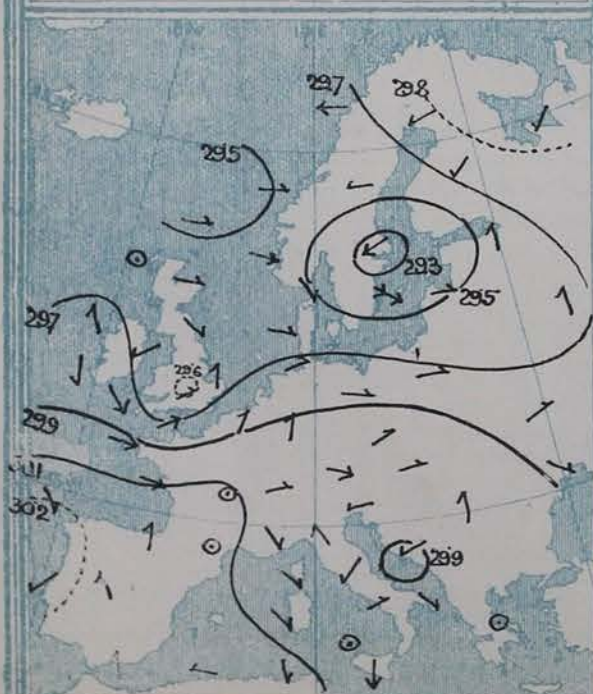
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



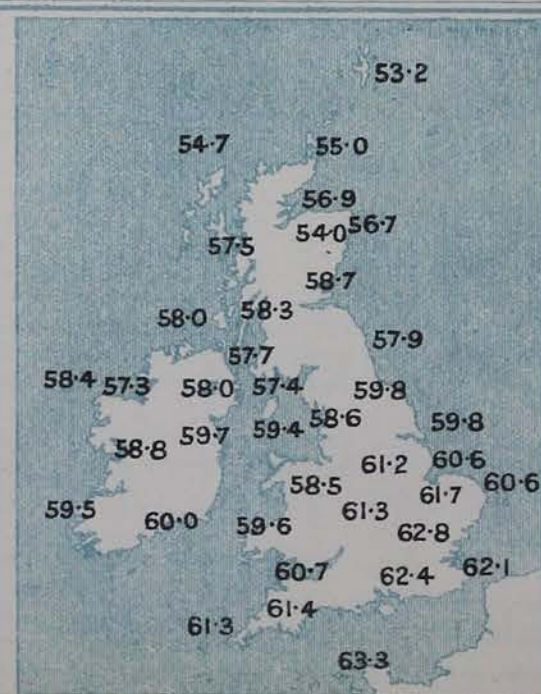
III. BAROMETER AND WIND

Yesterday morning.



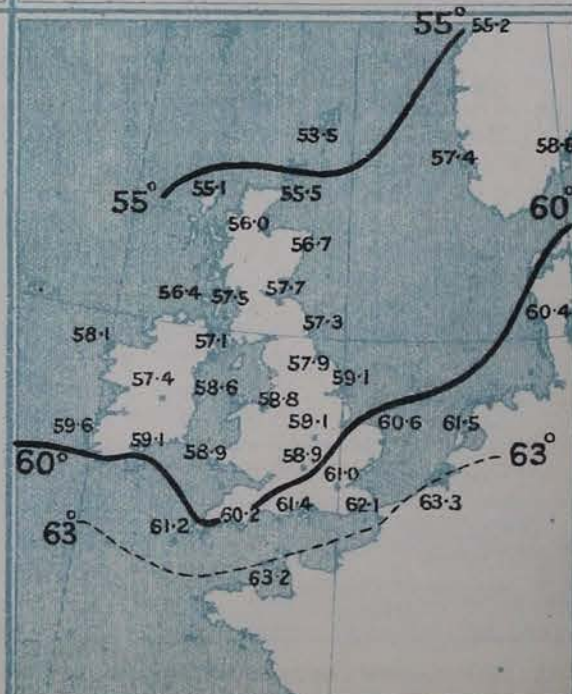
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching the southwest of Ireland last night has proved to be a somewhat shallow secondary to the disturbance which passed over the north of our Islands during the last three days. Its centre appears this morning over the south of England; on its southern side the gradient is steep; London 29.60, Paris 29.90 ins. Two further low pressure areas are also shown on the map, one over the north Atlantic, the other over the eastern Baltic. Pressure is relatively high over Lapland and also in the south of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The steep gradient on the southern side of the secondary mentioned above causes the wind to remain fresh or strong over the Channel and the north of France. Its direction is W^y generally, but in the rear of the secondary, over our southwestern counties it has become N^y. Over the north of England, in the region between the secondary and the depression over the north Atlantic, the winds are very light and variable. Germany and the south of Scandinavia take part in the W^y circulation, but in the northern part of Scandinavia the wind is E^y. The weather is at present fine in the north of our Islands, but the secondary is causing rain throughout the Midlands. In the south of England it is changeable and showery. On the Continent the weather is generally dull and unsettled, rain is reported from the west of France and south of Sweden. Temperature has changed little; in our Islands readings are between 50° and 60°, somewhat below the average. The sea is rather rough in the Channel and off the southwest of England; moderate or slight elsewhere.

During the past 24 hours the weather was changeable and showery generally. Towards evening steady rain fell at stations near the path of the secondary. Heavy rain fell in the east of Sweden, over 2½ ins at Stockholm. The amount of sunshine was small in the southwest of England; elsewhere between 5 and 11 hours were recorded.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The secondary will continue to travel eastwards and will cause rain in our Midland districts, but the weather will improve somewhat as it moves away. The distribution of pressure described above is still favourable for the advance of disturbances from the west, so that the wind may be expected to back to the SWnd over our northern districts, and the weather to become unsettled with some rain.

FORECASTS *

For the 24 hours ending at NOON on 18th August 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	SW ^y winds, light or moderate; fair at first, less settled later, some rain.
1	{ SCOTLAND EAST	Variable winds, backing later; unsettled, some rain.
2	{ ENGLAND N.E.	Variable winds, backing later; rain at first, then fair but showery.
3	{ ENGLAND EAST	Variable winds, backing later; rain at first, then fair but showery.
4	{ MIDLAND COUNTIES	Variable winds, backing later; rain at first, then fair but showery.
5	{ ENGLAND SOUTH	SW ^y winds, moderate or fresh, strong on coast; changeable, showery.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Same as No. 2.
8	{ ENGLAND S.W.	NW ^y winds, strong, backing later; showery & unsettled.
9	{ IRELAND NORTH	Same as Nos. 0 and 1.
10	{ IRELAND SOUTH	Variable light winds; showery & unsettled.

WARNINGS

At 7.20 p.m. yesterday to districts 5 and 8 "Hoist South Cone", and at 9.40 a.m. today to districts 0 to 3, 6, 7, 9, 10 and part of 5 "Lower Cone". It is now flying in district 8 and the remainder of 5.

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir ^{ct}	Force		Ins.	Change	Dry.	Wet.	Change	Dir ^{ct}	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66	55	3, r	10.7	0.28
Bath	29.87	56	w	6	r	29.61	-21	60	56	+4	w	4	8	*	64	53	-	6.0	0.32	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	62	54	o, b, o	5.0	-	Broadstairs... ..	66	*	*	10.8	*
Rhyl, to 6 p.m.	*	*	*	6.5	*	Margate	*	*	*	9.5	*
Llandudno	*	*	*	4.3	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	66	58	bc	10.0	-	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	8.3	*	Scarborough, to 6 p.m. ...	63	*	*	6.2	*
Worthing	*	*	*	6.4	*	Harrogate, to 6 p.m. ...	61	51	o, o, c, b	6.6	0.20
Brighton	*	*	*	8.0	*	Manchester, to 9 p.m. ...	64	52	r, o, b, p, bc	3.1	0.11
Eastbourne, to 6 p.m. ...	65	*	*	8.0	*	Darwen, to 7 p.m. ...	58	49	o, g, r, o, c, c	2.5	0.20
Hastings	*	*	*	8.0	*	Birmingham, to 9 p.m. ...	64	49	c	9.7	-

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

STATIONS. <i>16th August 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. <i>15th August 1903</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Dry	Wet.		
Marseilles	<i>Information not received.</i>				Geneva	<i>1 p.m.</i> 61	*	<i>1 p.m.</i> +	Measured 7 a.m. 0.95
Utrecht... ..					Berne	61	*	0	0.16
Copenhagen					Lucerne	61	*	+	0.16
Prague					Coire	64	*	0	0.16
Vienna					Castasegna	70	*	0	0.35
Buda-Pesth					Lugano	73	*	0	0.16
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

17 th August 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.40	11.57	7.14
Greenwich	4.50	12.4	7.18
Wick	4.40	12.16	7.52
Valencia	5.29	12.45	8.2.

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, 19th August, 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.)											LAST 24 HOURS.				
	BAROM.	TEMP.	WIND.				BAROMETER.	TEMPERATURE.	WIND.									Temp.				
	At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)			Max.	Min.	Weather.	Sun- shine. — Hours.	Rainfall. — Ins.
	Ins.	°					Ins.	Ins.	°	°	°							°	°			
SCANDINAVIA.	Haparanda ...	29.74	55	NE	4	0	29.78	+0.05	57	54	-2	E	2	0	0	66	52	-	*	-	-	-
	Hernösand ...	29.56	57	NE	2	0	29.59	+0.05	56	55	-1	NE	4	0	0	63	55	-	*	-	0.12	-
	Stockholm ...	29.36	57	SE	2	0	29.43	+0.16	59	57	+3	S	2	0	0	61	50	-	*	-	0.08	-
	Wisby ...	29.43	57	SW	2	0	29.44	+0.09	57	52	+1	W	0	0	0	59	50	-	*	-	0.08	-
	Karlstad ...	29.35	56	ENE	2	7	29.37	+0.07	56	55	+1	SSW	4	7	0	57	50	-	*	-	0.47	-
	Færder (X'ania Fjord)	29.34	57	WNW	2	0	29.32	-0.09	58	56	+3	S	2	0	2	58	54	-	*	-	0.47	-
	Bodö ...	29.69	62	E	4	0	29.70	-0.03	58	51	-5	ESE	4	0	2	68	54	-	*	-	-	-
	Christiansund ...	29.57	51	WNW	2	7	29.46	-0.17	55	53	+3	ESE	2	0	2	55	50	-	*	-	0.43	-
	Skudesnaes ...	29.51	53	NNW	8	0	29.44	-0.18	52	51	-3	NNW	9	0	4	57	50	0.00	*	-	-	-
BRITISH ISLANDS.	Sumburgh Head	29.60	52	NNW	2	0	29.58	-0.02	51	48	+1	N	2	0	3	55	43	0.00	*	-	0.01	-
	Stornoway ...	29.61	57	ENE	1	0	29.59	-0.03	49	48	-8	W	1	0	1	61	41	0.00	*	-	6.7	-
	Malin Head ...	29.58	55	SE	1	0	29.62	+0.05	55	51	+1	S	2	0	2	55	51	0.00	*	-	0.34	-
	Blacksod Pt. ...	29.66	57	NW	4	0	29.66	+0.08	56	52	-1	SW	5	0	4	60	51	0.00	*	-	0.41	-
	Valencia ...	29.71	57	NW	4	0	29.78	+0.17	53	51	-3	SSW	2	0	4	61	51	0.00	*	-	9.0	0.06
	Roche's Point ...	29.64	61	NNW	5	0	29.79	+0.16	53	51	-6	W	1	0	1	62	46	0.00	*	-	0.03	-
	Parsonstown ...	29.60	59	WNW	1	0	29.75	+0.15	54	51	0	NW	2	0	0	64	44	0.00	*	-	7.1	0.17
	Donaghadee ...	29.59	56	WSW	2	7	29.66	+0.07	53	52	-3	WSW	2	0	2	58	49	0.00	*	-	0.26	-
	Liverpool Obsy.	29.61	57	NW	1	0	29.68	+0.13	54	53	+1	W	1	0	1	61	52	0.00	*	-	0.06	-
	Holyhead ...	29.61	57	SW	2	0	29.72	+0.14	56	55	-1	NW	3	0	2	62	53	0.00	*	-	0.13	-
	Pembroke (St. Ann's)	29.62	58	W	4	0	29.79	+0.14	56	53	-1	NW	5	0	4	61	53	0.00	*	-	8.7	-
	Scilly (St. Mary's)...	29.67	60	W	4	0	29.85	+0.15	59	56	0	WNW	4	0	3	63	56	0.00	*	-	10.4	0.02
	Jersey (St. Aubins)...	29.74	61	W	5	0	29.78	+0.06	61	57	+1	W	4	0	4	63	56	0.00	*	-	3.8	0.03
	Portland Bill ...	29.66	59	WSW	4	0	29.72	+0.15	57	55	-3	NW	5	0	4	62	56	0.00	*	-	-	-
	Dungeness ...	29.64	62	W	5	0	29.68	+0.19	60	57	-2	NW	3	0	3	70	54	0.00	*	-	5.8	0.12
GERMANY, &c.	Wick ...	29.65	54	W	0	0	29.60	-0.01	51	50	-3	SE	1	0	0	61	35	0.00	*	-	-	-
	Nairn ...	29.58	57	E	1	0	29.59	-0.02	52	51	+3	W	0	0	0	60	43	0.00	*	-	0.01	-
	Aberdeen ...	29.61	52	NNW	1	0	29.61	-0.01	52	51	-3	WNW	1	0	1	60	45	0.00	*	-	3.4	0.01
	Leith ...	29.57	59	ENE	1	0	29.61	+0.02	53	52	+1	SW	1	0	0	63	50	0.00	*	-	0.04	-
	North Shields ...	29.54	56	E	2	0	29.62	+0.04	56	53	+3	SW	1	0	2	58	49	0.00	*	-	0.03	-
	Spurn Head ...	29.60	58	NNW	4	0	29.67	+0.22	56	53	+2	SW	1	0	2	58	50	0.00	*	-	0.45	-
	Yarmouth ...	29.58	56	NW	4	0	29.64	+0.20	56	54	-2	NW	3	0	3	63	47	0.00	*	-	0.06	-
	Nottingham ...	29.62	57	SE	1	0	29.65	+0.21	53	52	0	SSW	1	0	0	57	49	0.00	*	-	0.9	0.05
	Oxford ...	29.64	57	E	1	0	29.69	+0.22	54	53	-2	W	1	0	0	62	50	0.00	*	-	-	-
	London (Brixton)...	29.62	61	W	1	0	29.67	+0.25	56	54	-5	WNW	1	0	0	65	54	0.00	*	-	2.5	0.22
FRANCE.	The Scaw (Skagen)	29.38	57	W	1	0	29.33	-0.12	56	54	-2	SW	1	0	0	64	52	0.00	*	-	-	-
	Fanö ...	29.47	54	NW	2	0	29.52	-0.13	56	52	+1	NW	4	0	0	61	45	0.00	*	-	-	-
	Cuxhaven ...	29.42	58	S	1	7	29.57	-0.09	57	52	0	NW	4	0	0	59	54	0.00	*	-	0.47	-
	The Helder ...	29.37	59	NNE	7	0	29.64	+0.09	56	53	-2	S	1	0	0	59	54	0.00	*	-	0.20	-
	Brussels ...	29.57	61	W	3	0	29.69	+0.03	58	56	+2	SW	3	0	0	69	54	0.00	*	-	0.47	-
	Berlin ...	29.57	61	SW	3	0	29.52	-0.20	59	58	+1	SW	4	0	0	70	57	0.00	*	-	0.08	-
	Frankfurt ...	29.60	64	S	4	0	29.67	-0.11	56	54	-5	S	3	0	0	66	54	0.00	*	-	0.20	-
	Munich ...	29.84	58	SSE	3	0	29.79	-0.20	58	58	-1	SW	1	0	0	64	57	0.00	*	-	0.28	-
	G. Gris Nez ...	29.65	60	W	6	0	29.65	+0.09	57	56	-2	WNW	4	0	5	64	54	0.00	*	-	0.28	-
	Brest ...	29.76	62	SW	2	0	29.86	+0.06	57	55	-2	NW	2	0	2	63	57	0.00	*	-	0.02	-
SPAN. PEN.	Lorient ...	29.80	61	W	4	0	29.86	+0.04	59	59	-2	NNW	4	0	3	66	54	0.00	*	-	-	-
	Rochefort ...	29.85	64	SW	5	7	29.87	-0.08	64	60	-2	NW	4	0	0	68	59	0.00	*	-	1.38	-
	Biarritz ...	29.98	73	SW	1	0	29.98	-0.10	64	64	-4	SW	4	0	2	81	61	0.00	*	-	0.20	-
	Paris ...	29.73	64	WNW	2	0	29.76	-0.02	57	55	-4	WSW	2	0	0	75	55	0.00	*	-	0.28	-
	Belfort ...	29.71	67	WSW	6	0	29.70	-0.23	55	55	-3	WSW	5	0	0	71	55	0.00	*	-	0.51	-
	Lyons ...	29.85	72	S	2	0	29.89	-0.16	57	55	-3	NE	1	0	0	78	55	0.00	*	-	0.83	-
	Nice ...	29.93	68	E	1	0	29.85	-0.07	66	61	0	E	1	0	0	81	59	0.00	*	-	-	-
	Perpignan ...	29.90	73	NE	2	0	29.87	-0.19	66	59	-2	NW	4	0	0	82	65	0.00	*	-	-	-
	Corunna ...	30.02	66	N	5	0	30.03	+0.02	70	65	-3	N	3	0	0	86	66	0.00	*	-	-	-
	Lisbon ...	30.21	71	NNE	3	0	30.18	+0.01	72	70	-1	SSE	3	0	2	79	70	0.00	*	-	0.20	-

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Wednesday, 19th August, 1903.*

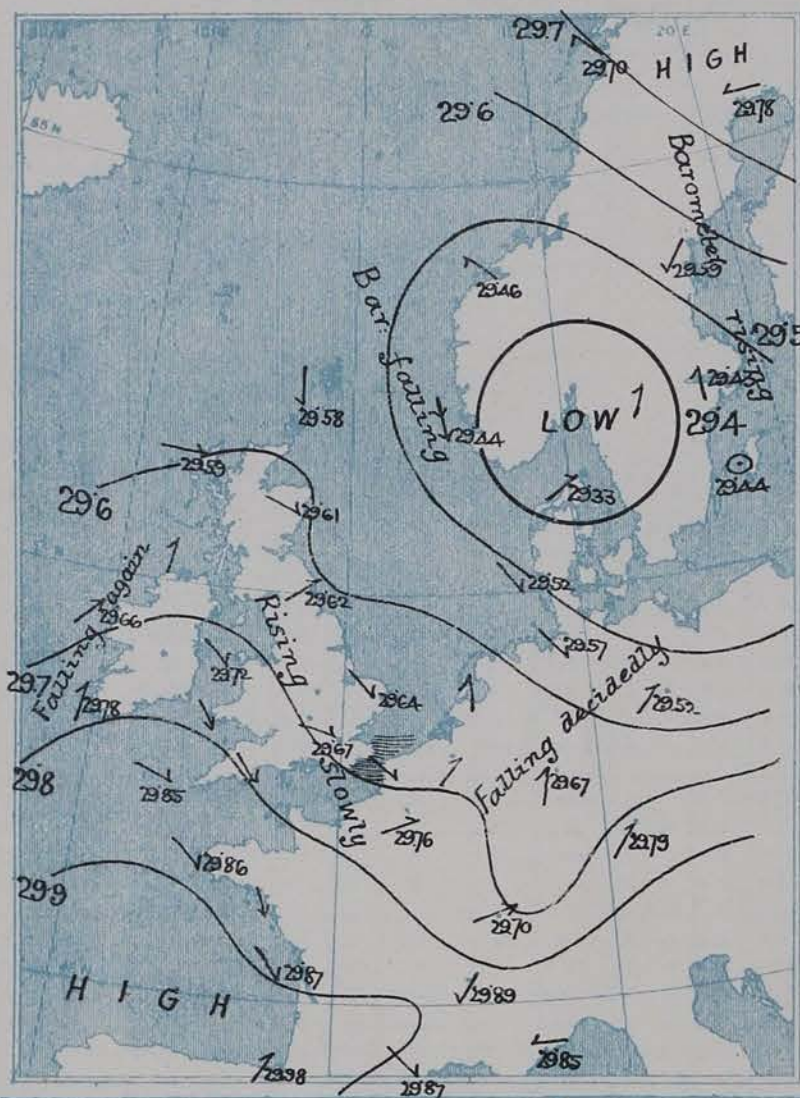
I. BAROMETER, WIND AND SEA. *This Morning.*

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

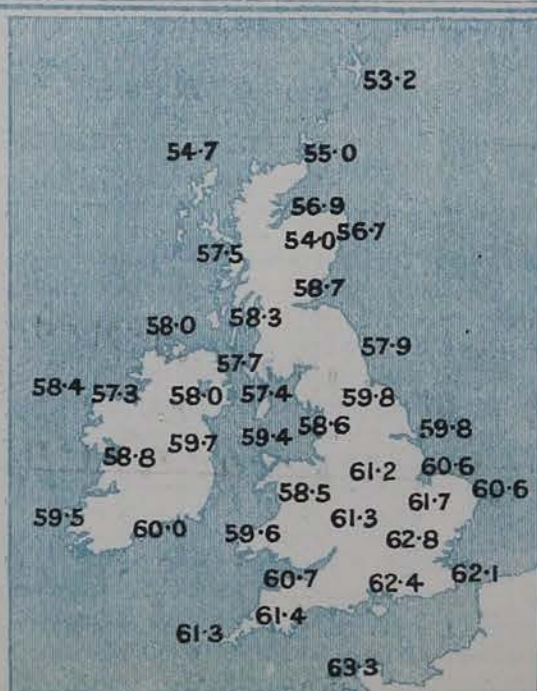


III BAROMETER AND WIND

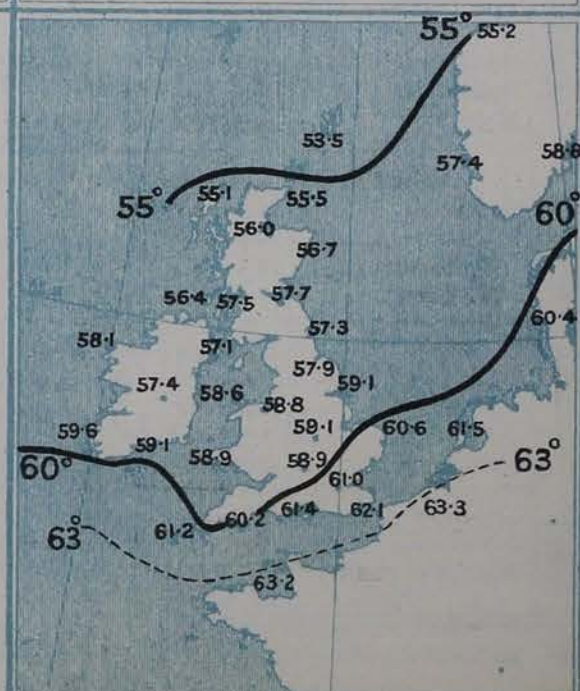
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The most striking feature of today's map is the disturbance over eastern Sweden which has remained practically stationary since yesterday morning, and has not changed in depth; the barometer at Stockholm still stands at 29.27 ins. In our Islands a well marked depression, in which readings are below 29.5 ins. is shown over our eastern counties. Pressure is still low over the north Atlantic and a fresh fall has set in at Stornoway. Areas of relatively high pressure are shown over the north of Scandinavia and south of France; Biarritz 30.08 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind still blows strongly with the force of a moderate gale on the southern side of the depression over England, i.e. over the south of England, the Channel, and the north of France. An active cyclonic circulation is also shown round the Scandinavian depression, fresh W^{ly} or SW^{ly} winds prevail over Germany and the south of Scandinavia, but in the north of the latter country the wind is E^{ly} or NE^{ly}; N^{ly} or NW^{ly} in the west. Over Scotland, Ireland, and the north of England the gradient is very small and the wind consequently very light and variable. The weather conditions are very unsettled; rain is falling over the central and eastern parts of England, and also on the Dutch coast; many Scandinavian stations also report rain; elsewhere the weather is dull generally with occasional showers. In the high pressure areas in the extreme north and south it is fine. Temperature changes have again been slight and show no feature of special interest. The sea is rough along the Channel, moderate or slight elsewhere.

The stationary depression over Sweden caused large rainfall in that country. In our Islands heavy rain (generally over $\frac{1}{2}$ inch) fell in the region between Valencia and Blacksod Point and Yarmouth; showers were general everywhere except in the east of Scotland. The amounts of sunshine varied greatly. Low minimum temperatures were experienced during the night in the northeast of Scotland; at Nairn the thermometer fell to 39°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general conditions are extremely unsettled; as the depression over England passes away, a temporary improvement may be looked for, but the fall in the northwest is probably associated with the approach of fresh disturbances which will cause rain.

FORECASTS *

For the 24 hours ending at NOON on 19th August, 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable E ^{ly} to N ^{ly} breezes; unsettled, some rain.	6 { SCOTLAND WEST	Same as Nos. 0 and 1.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Light N ^{ly} breezes; unsettled, some rain.
2 { ENGLAND N.E.	NE winds, moderate; rainy, improving later.	8 { ENGLAND S.W.	W ^{ly} to NW ^{ly} winds, fresh or strong; unsettled, showery.
3 { ENGLAND EAST	W ^{ly} to NW ^{ly} winds, fresh or moderate; rainy, improving later.	9 { IRELAND NORTH	Same as Nos. 0 and 1.
4 { MIDLAND COUNTIES	W ^{ly} winds, fresh or strong; unsettled,	10 { IRELAND SOUTH	Variable breezes, mainly SW ^{ly} ; unsettled, some rain.
5 { ENGLAND SOUTH	showery.	WARNINGS { The South Cone is still flying in district 8 and part of 5.	

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Direc ⁿ	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69	56	c, b, c	5.4	0.07	
Bath	29.78	62	NW	5	o	29.56	- .05	57	54	- 3	W	5	c	*	67	54	-	5.1	0.03	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	63	49	o, r, c, o	6.3	0.18	Broadstairs... ..	*	*	*	5.0	*
Rhyl, to 6 p.m.	*	*	*	6.8	*	Margate	69	*	*	4.3	*
Llandudno to 6 p.m.	*	*	*	7.2	*	Lowestoft, to 6 p.m. ...	59	51	b, c, o, r, c	2.3	0.91
Aberystwyth, to 6 p.m. ...	61	56	c	5.0	0.33	Skegness	*	*	*	2.0	*
Plymouth, to 9 p.m.	63	56	b, c, g, o, p	7.0	0.32	Scarborough, to 6 p.m. ...	63	*	*	5.5	*
Worthing	*	*	*	7.9	*	Harrogate, to 6 p.m. ...	62	47	o, c	1.7	-
Brighton	68	*	*	7.2	*	Manchester, to 9 p.m. ...	64	48	p, b, c, c	0.5	0.17
Eastbourne, to 6 p.m. ...	66	*	*	7.8	*	Darwen, to 9 p.m. ...	63	46	r, o, c, o, w	1.7	0.15
Hastings	*	*	*	8.0	*	Birmingham, to 9 p.m. ...	60	52	r, d, o	0.0	0.40

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

STATIONS. 17 th August 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 16 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	79	55	c, c	-	Geneva	1 p.m.	1 p.m.	Information not received	Measured 7 a.m.
Utrecht	64	52	b, r, o	0.91	Berne				
Copenhagen	64	55	o, o	0.04	Lucerne				
Prague	66	52	c, b	0.24	Coire				
Vienna	77	55	c, o	0.24	Castasegna				
Buda-Pesth	77	57	b, o	-	Lugano				
St. Petersburg	68	54	b, c	-					
Rome	89	64	b, c	-					
Malta	86	71	b	-					
Madeira (Funchal)	Not received								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	18 th AUGUST, 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	4.42	11.57	7.12
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	4.52	12.4	7.16
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	4.42	12.16	7.50
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	5.31	12.45	8.0
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 { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 20th August, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Ins.	Dry Bulb. °	Direc.	Force (0 to 12.)	Weather	At 32° At 82° Fabr. and M. S. L.	Change since Yester- day. Ins.	Dry Bulb. °	Wet Bulb. °	Change since Yester- day. °	Direc.	Force (0 to 12.)	Weather.		Max.	Min.					
SCANDINAVIA.	Haparanda ...	29.79	54	NE	2	o	29.74	-0.04	55	53	-2	E	4	7	*	63	54	-	*	0.04			
	Hernösand ...	29.58	56	E	6	f	29.53	-0.06	55	55	-1	SE	2	7	*	61	54	-	*	0.71			
	Stockholm ...	29.50	57	X	0	o	29.47	+0.04	58	56	-1	ENE	2	c	*	64	52	-	*	-			
	Wisby ...	29.45	58	E	2	o	29.49	+0.05	57	55	0	W	2	o	*	?	41	-	*	0.08			
	Karlstad ...	29.50	57	X	0	c	29.49	+0.12	56	54	0	E	2	o	*	?	?	-	*	-			
	Færder (X'ania Fjord) ...	29.46	59	S	1	bc	29.49	+0.17	57	55	-1	X	0	o	3	61	55	-	*	-			
	Bodö ...	29.75	61	ENE	2	c	29.66	-0.04	60	54	+2	E	2	bc	2	64	54	-	*	-			
	Christiansund ...	29.49	62	WNW	1	bc	29.48	+0.02	55	54	0	W	1	7	2	63	50	-	*	-			
BRITISH ISLANDS.	Skudesnaes ...	29.61	53	NNW	7	o	29.62	+0.18	52	48	0	N	2	bc	2	55	46	o	*	-			
	Sumburgh Head ...	29.61	51	NW	1	bc	29.47	-0.11	51	47	0	NE	2	c	3	55	42	c, bc	*	-			
	Stornoway ...	29.54	56	S	3	o	29.44	-0.15	49	47	0	SW	1	bc	1	60	44	c, o	5.8	0.17			
	Malin Head ...	29.58	53	SW	5	cp	29.42	-0.20	50	49	-5	SW	7	cp	4	58	49	bc, cp	*	0.21			
	Blacksod Pt. ...	29.63	56	SW	5	cp	29.51	-0.15	57	53	+1	W	5	c	5	59	51	cp, bc	*	0.23			
	Valencia ...	29.78	59	SW	4	op	29.59	-0.19	51	50	-2	NE	1	7g	4	61	51	op	6.7	0.47			
	Roche's Point ...	29.81	58	SW	3	o	29.63	-0.16	52	52	-1	SE	1	7m	1	60	51	cp, o	*	0.34			
	Parsonstown ...	29.72	56	SW	1	c	29.60	-0.15	52	50	-2	SE	2	o	*	63	44	cp	7.4	0.33			
GERMANY, &c.	Donaghadee ...	29.65	58	WSW	2	cp	29.57	-0.09	53	50	0	WSW	3	bc	2	62	45	cp, bc	*	0.15			
	Liverpool Obsy. ...	29.76	57	W	4	bc	29.67	-0.01	53	52	-1	WSW	2	7	2	61	52	bc, bc	*	0.04			
	Holyhead ...	29.75	57	SW	5	c	29.64	-0.08	54	53	-2	WSW	2	dm	2	62	53	bc, c	*	0.02			
	Pembroke (St. Ann's) ...	29.84	58	W	6	o	29.67	-0.12	56	55	0	SSW	6	ogpg	5	60	54	-	9.4	0.11			
	Scilly (St. Mary's) ...	29.92	61	W	4	o	29.72	-0.13	60	58	+1	SSW	5	7	4	64	56	c, o	10.0	0.09			
	Jersey (St. Aubins) ...	29.99	61	WNW	5	bc	29.93	+0.17	61	58	0	SW	5	cmg	4	64	57	bc	12.0	-			
	Portland Bill ...	29.90	60	WSW	5	c	29.84	+0.12	59	57	+2	SW	5	c	4	63	57	bc	*	-			
	Dungeness ...	29.84	62	SSW	2	bc	29.86	+0.18	60	57	0	W	6	bc	5	68	54	bc, op	7.3	0.30			
FRANCE.	Wick ...	29.59	55	SE	2	bc	29.47	-0.13	50	49	-1	Z	0	bc	0	62	48	bc, r	*	0.25			
	Nairn ...	29.58	56	X	0	c	29.47	-0.12	52	48	0	W	1	bc	1	60	40	-	*	0.08			
	Aberdeen ...	29.62	53	ENE	1	cp	29.51	-0.10	53	48	+1	SSW	1	bc	0	57	45	7, bc, r	1.8	0.13			
	Leith ...	29.62	59	WSW	2	c	29.52	-0.09	57	51	+4	SW	2	bc	*	65	48	-	*	-			
	North Shields ...	29.70	61	WSW	2	c	29.59	-0.03	53	51	-3	S	3	o	2	64	49	cm, r	*	0.08			
	Spurn Head ...	29.75	62	W	3	bc	29.69	+0.02	57	54	+1	SW	5	c	3	66	52	-	*	0.14			
	Yarmouth ...	29.77	62	S	2	c	29.77	+0.13	57	53	+1	WSW	4	bc	3	62	51	bc	*	-			
	Nottingham ...	29.77	62	W	1	bc	29.72	+0.07	56	52	+3	SW	2	o	*	65	51	bc, bc	7.3	-			
SPAN. PEN.	Oxford ...	29.89	56	WSW	3	o	29.79	+0.10	57	53	+3	SSW	3	c	*	66	53	-	*	-			
	London (Brixton) ...	29.82	65	WNW	2	bc	29.81	+0.14	59	55	+3	SW	4	o	*	69	52	bc, bc	7.1	0.12			
	The Scaw (Skagen) ...	29.46	59	WNW	4	c	29.55	+0.22	55	49	-1	NW	6	bc	2	64	54	-	*	-			
	Fanö ...	29.72	55	NW	4	bc	29.71	+0.19	58	55	+2	SW	2	c	*	61	54	-	*	-			
	Cuxhaven ...	29.76	58	WNW	3	bc	29.82	+0.25	54	52	-3	SW	3	o	*	61	52	-	*	-			
	The Helder ...	29.79	58	WNW	1	bc	29.79	+0.15	60	55	+4	WSW	4	o	4	63	55	-	*	-			
	Brussels ...	*	*	*	*	*	29.96	+0.27	56	55	-2	SW	4	o	*	66	51	-	*	0.12			
	Berlin ...	29.73	58	WSW	2	c	29.89	+0.37	55	52	-4	WNW	3	bc	*	64	48	-	*	-			
GERMANY, &c.	Frankfurt ...	29.82	56	SW	1	c	29.99	+0.32	54	52	-2	S	3	o	*	63	50	-	*	0.32			
	Munich ...	29.94	49	W	3	7	30.10	+0.31	52	51	-6	W	6	7	*	59	48	-	*	0.55			
	G. Gris Nez ...	29.85	61	WSW	1	bc	29.87	+0.22	59	57	+2	SW	5	o	5	63	54	-	*	0.32			
	Brest ...	30.02	63	SW	2	bc	29.91	+0.05	59	57	+2	SW	4	o	4	64	57	-	*	-			
	Lorient ...	30.04	62	W	4	bc	29.98	+0.12	60	57	+1	WSW	4	bc	3	64	59	-	*	-			
	Rocheport ...	30.05	65	WNW	4	bc	30.08	+0.21	63	58	-1	WSW	3	bc	*	68	61	bc	*	0.04			
	Biarritz ...	30.16	68	WNW	4	bc	30.16	+0.18	62	57	-2	S	1	bc	2	70	57	-	*	-			
	Paris ...	29.93	63	NW	4	bc	30.05	+0.29	53	51	-4	S	2	c	*	69	49	-	*	0.04			
FRANCE.	Belfort ...	29.92	50	SW	5	o	30.10	+0.40	51	50	-4	W	2	m	*	67	48	-	*	0.35			
	Lyons ...	29.97	59	NE	2	c	30.18	+0.29	61	56	+4	SW	1	bc	*	69	52	bc, r	*	0.20			
	Nice ...	29.64	71	SW	5	bc	29.91	+0.06	67	52	+1	ENE	3	bc	3	73	61	-	*	0.04			
	Perpignan ...	29.96	73	NW	5	bc	30.15	+0.28	64	57	-2	X	0	bc	*	80	55	-	*	-			
SPAN. PEN.	Corunna ...	30.15	64	N	5	bc	30.12	+0.04	67	59	-3	N	3	bc	*	75	61	-	*	-			
	Lisbon ...	30.13	73	SW	5	bc	30.07	-0.11	73	68	+1	WNW	5	c	3	79	72	-	*	-			
	Azores (P. Delgada) ... " (Horta) ...	30.06	75	SW	5	o	30.11	-0.03	67	62	-5	NW	4	bc	2	79	66	-	*	-			

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

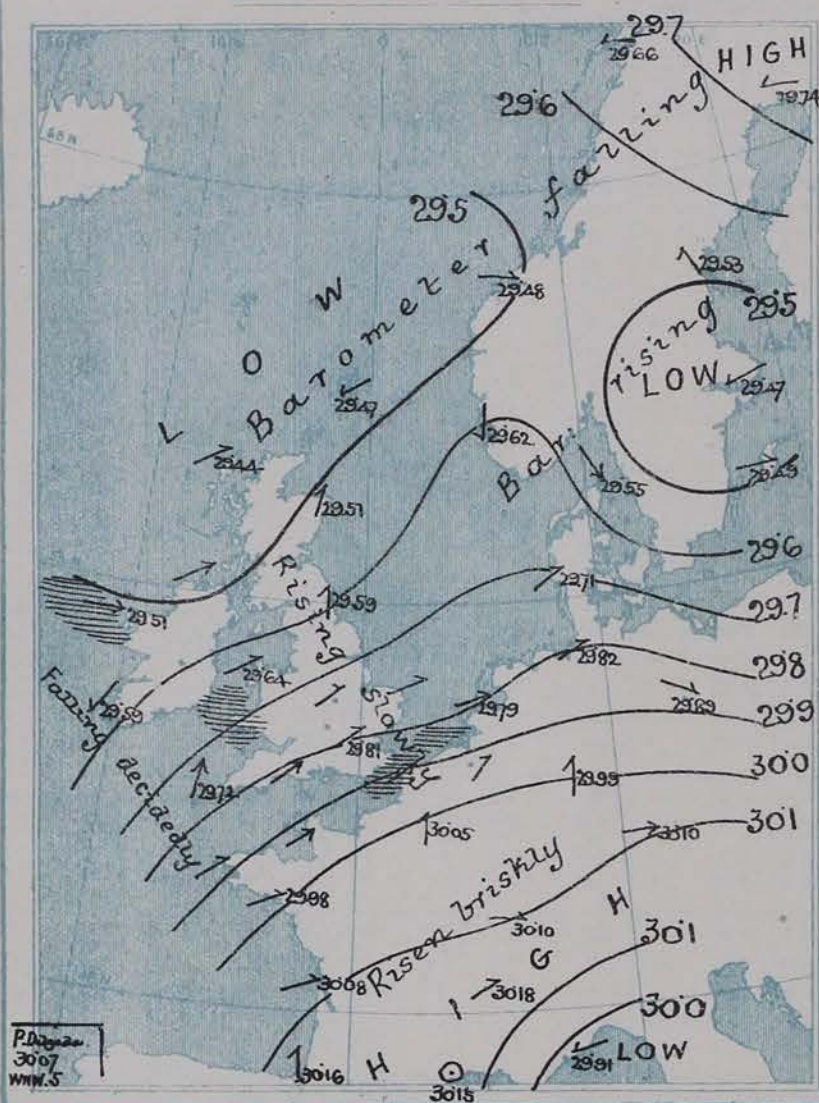
FOR *Thursday, 20th August, 1903.*

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

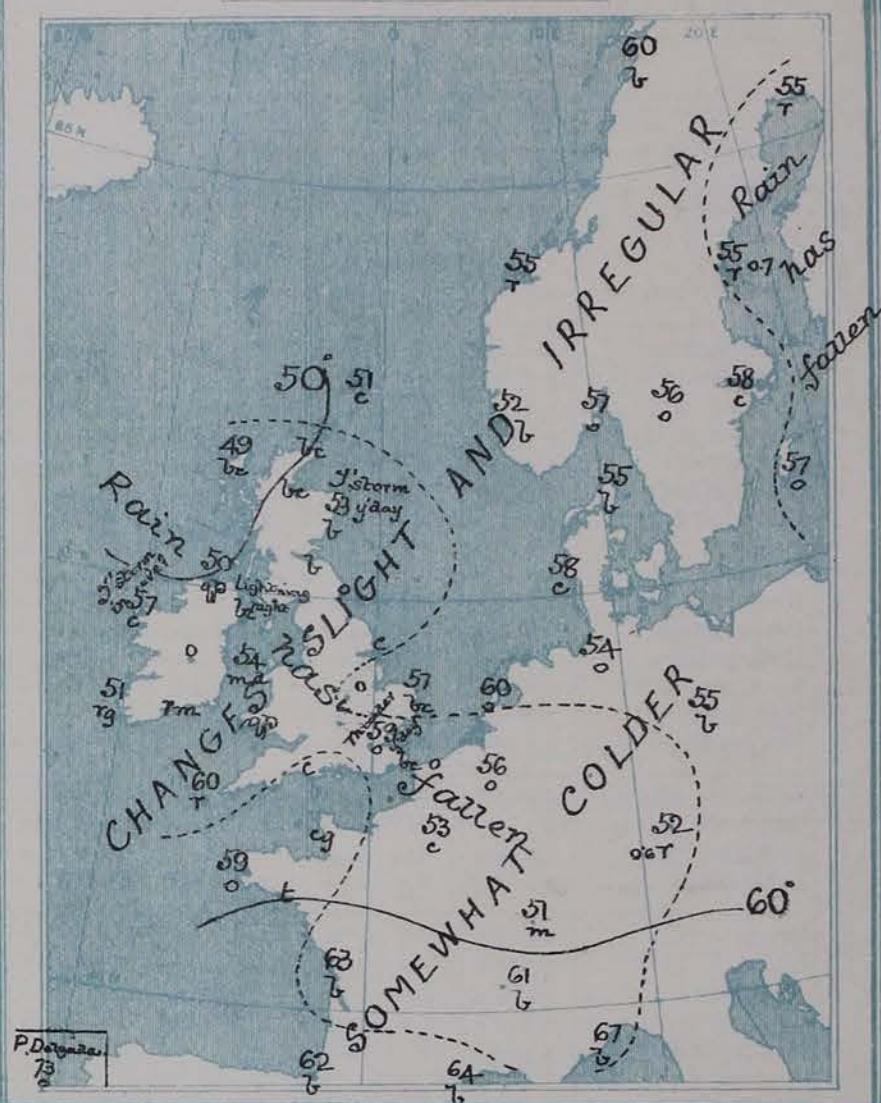


II. TEMPERATURE AND WEATHER. *This Morning.*

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

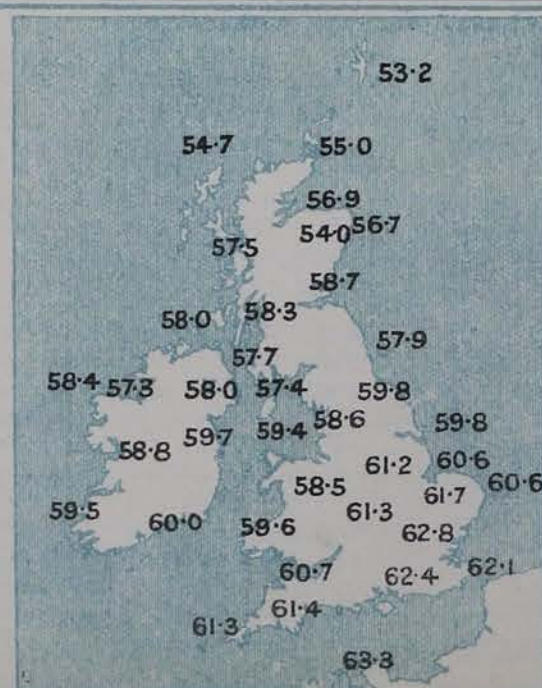


III. BAROMETER AND WIND

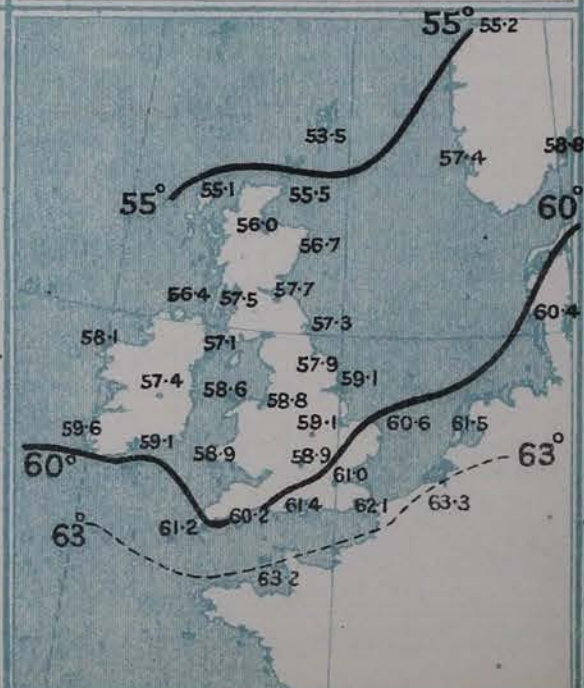
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is still of a very unsettled type. The disturbance noticed during the last two days over Sweden has moved slightly westwards and filled up somewhat. The system which lay over our eastern counties yesterday has moved eastwards, it is probably represented this morning by secondaries over the west and southwest of Germany. The disturbance shown in the west yesterday morning, travelled across the country during the day, it proved to be very shallow. This morning a fresh fall of the barometer in the west, heralds still another disturbance; our Islands are at present covered by the ridge of high pressure separating the Scandinavian low from the newcomer.

WIND

TEMPERATURE

WEATHER

AND

SEA

A fresh SW³ air current is blowing over France and Germany; in our Islands moderate or light NW³ winds prevail over England in the rear of the retreating low pressure system, but in Ireland the wind has backed to the SW³ and freshened, in front of the advancing disturbance. On the northern side of the Scandinavian low the wind is E³. At Skudesnaes, which is on the west of the minimum of pressure, a strong N³ gale is blowing. The weather is at present fair over the greater part of England and Ireland, i.e. in the high pressure region between the two lows; in Scotland it is dull and showers are as usual reported from the west of Ireland. On the continent, conditions are equally unsettled, the sky is overcast or cloudy at most places and rain is falling in southwestern Germany and parts of Scandinavia. Under the influence of the NW³ to W³ winds temperature has fallen at most British stations and in France; in our Islands readings lie between 49° at Stornoway and 61° at Jersey. The sea is moderate in the Channel and off the west of Ireland, slight or smooth elsewhere.

During the past 24 hours rain fell generally throughout our Islands, the largest amounts were measured in Ireland and near the mouth of the Humber. Rain fell in most parts of the continent, large amounts fell in many places. The amount of sunshine was smallest over the midland and northern counties of England. As a general rule 6 hours was recorded, but in the southwest the values were larger.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A temporary improvement may be expected in the weather as the ridge of high pressure passes across England, but the depression in the west will cause a return to unsettled conditions with rain in most parts as it moves eastwards.

FORECASTS *

For the 24 hours ending at NOON on 20th August. 1903

DISTRICTS.

FORECASTS.

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

SW³ winds, freshening; some rain.

NW³ winds, light, backing to SW and freshening; fair at first, becoming unsettled later, with some rain.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 and 1.



W³ to SW³ winds, moderate or fresh; fair at first, some rain later.

NW³ to W³ or SW³ winds, fresh or moderate; fair at first, some rain later.

Fresh SW³ 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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.		
			Dir ^{ct}	Force		Ins.	Change	Dry.	Wet.	Change	Dir ^{ct}	Force			Max.	Min.					
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	64	51	c, r	3.0	0.21
Bath	29.63	62	w	2	bc	29.72	+0.16	57	54	0	nw	2	bc	*	66	50	-	6.0	0.04		

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	63	57	o, c, o	7.0	0.34	Broadstairs	66	*	*	6.3	*
Rhyl, to 6 p.m.	*	*	*	4.0	*	Margate	*	*	*	5.5	*
Llandudno	*	*	*	4.8	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	62	55	c	7.0	0.49	Skegness	*	*	*	*	*
Plymouth, to 9 p.m. ...	64	56	bc, p	5.4	0.20	Scarborough, to 6 p.m. ...	58	*	*	5.2	*
Worthing	*	*	*	5.4	*	Harrogate, to 6 p.m. ...	58	50	o, r, c, o	0.5	0.93
Brighton	69	*	*	4.8	*	Manchester, to 9 p.m. ...	59	52	r, bc, c	0.1	0.49
Eastbourne, to 6 p.m. ...	65	*	*	4.3	*	Darwen, to 9 p.m. ...	57	48	o, r, m, w	0.1	0.41
Hastings	*	*	*	5.3	*	Birmingham, to 9 p.m. ...	59	50	r, c, p, o	2.4	0.74

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

STATIONS. 18 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 17 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	79	59	o, b	-	Geneva	59	*	1 p.m.	Measured 7 a.m.
Utrecht	63	59	c, o	0.20	Berne	61	*	0	0.04
Copenhagen	63	50	bc, bc	-	Lucerne	63	*	0	-
Prague	64	55	o, o	0.04	Coire	59	*	r	-
Vienna	79	55	c, c	0.04	Castasegna	64	*	0	-
Buda-Pesth	70	59	o, f	-	Lugano	75	*	bc	-
St. Petersburg	66	54	o, r	0.20					
Rome	85	63	bc, bc	-					
Malta	78	69	bc	-					
Madeira (Funchal)	Not received.								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

17 th August, 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.44	11.57	7.10
Greenwich	4.54	12.4	7.14
Wick	4.45	12.16	7.47
Valencia	5.33	12.45	7.58

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, 21st August, 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.)	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.	Weather						
Ins.	°				Ins.	Ins.	°	°	°					°	°						
SCANDINAVIA.	Haparanda ...	29.61	55	SE	4	0	29.55	-19	55	54	0	SE	4	0	*	64	52	-	*	0.33	
	Hernösand ...	29.52	56	SE	0	0	29.49	-04	55	54	0	SE	0	0	*	64	54	-	*	0.08	
	Stockholm ...	29.56	55	WSW	2	0	29.62	+15	58	56	0	S	4	0	*	63	52	-	*	0.12	
	Wisby ...	29.66	59	WSW	6	0	29.72	+23	58	55	+1	S	2	0	*	61	54	-	*	-	
	Karlstad ...	29.56	54	SW	4	0	29.48	-01	54	52	-2	S	6	0	*	61	54	-	*	0.04	
	Færder (X'ania Fjord)	29.48	59	WSW	6	0	29.34	-15	55	53	-2	SE	5	0	*	61	54	-	*	0.04	
	Bodö ...	29.69	57	E	4	0	29.51	-15	59	53	-1	E	2	0	*	63	54	-	*	-	
	Christiansund ...	29.50	53	W	3	0	29.37	-11	53	50	-2	ENE	3	0	*	55	50	-	*	0.20	
	Skudesnaes ...	29.49	53	SE	2	0	29.30	-32	53	51	+1	SE	0	0	*	59	46	m, o	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.38	51	W	1	0	29.26	-21	50	48	-1	NE	2	0	*	53	42	0, 8c	*	0.02	
	Stornoway ...	29.36	53	ESE	3	0	29.40	-04	47	45	-2	NNW	2	0	*	58	45	0	5.1	0.22	
	Malin Head ...	29.37	53	WNW	5	0	29.52	+10	53	49	+3	NNW	5	0	*	56	49	8c, 8p	*	0.24	
	Blacksod Pt. ...	29.49	56	NW	3	0	29.64	+13	56	52	-1	WNW	3	0	*	59	51	8c, 8c	*	-	
	Valencia ...	29.52	56	NW	2	0	29.71	+12	56	52	+5	WNW	4	0	*	58	51	0, 09	0.0	0.05	
	Roche's Point ...	29.50	56	NNW	3	0	29.74	+11	55	52	+3	NW	2	0	*	58	48	0p	*	0.26	
	Parsonstown ...	29.46	56	W	2	0	29.65	+05	53	50	+1	W	1	0	*	62	42	c	1.9	-	
	Donaghadee ...	29.41	57	SSW	2	0	29.52	-05	52	50	-1	NW	3	0	*	62	47	-	*	0.08	
	Liverpool Obsy. ...	29.42	52	ESE	1	0	29.54	-13	54	50	+1	WNW	4	0	*	55	51	r	*	0.42	
	Holyhead ...	29.43	54	NE	1	0	29.58	-06	57	54	+3	WNW	4	0	*	57	50	d, m, c	*	0.15	
GERMANY, &c.	Pembroke (St. Ann's)	29.42	56	NW	4	0	29.66	-01	55	53	-1	NW	4	0	*	60	53	0, r, f	0.0	0.32	
	Scilly (St. Mary's) ...	29.49	61	WSW	5	0	29.71	-01	58	56	-2	NW	4	0	*	63	55	omp	0.0	0.30	
	Jersey (St. Aubins) ...	29.74	60	SW	6	0	29.67	-28	62	61	+1	SW	7	0	*	63	57	orm	0.4	1.77	
	Portland Bill ...	29.56	60	SW	7	0	29.64	-20	55	53	-4	NW	3	0	*	61	53	7, om	*	0.11	
	Dungeness ...	29.65	58	SW	7	0	29.59	-27	56	55	-4	NNW	2	0	*	63	55	d	0.7	0.12	
	Wick ...	29.33	55	S	1	0	29.30	-17	48	46	-2	N	3	0	*	59	42	r, 6	*	0.12	
	Nairn ...	29.32	55	NW	1	0	29.36	-11	47	46	-5	NNW	1	0	*	57	44	-	*	0.15	
	Aberdeen ...	29.38	52	SSW	1	0	29.32	-19	50	48	-3	WNW	4	0	*	59	43	8, 8p	7.8	0.26	
	Leith ...	29.38	57	SW	1	0	29.38	-14	56	51	-1	W	2	0	*	65	47	r, 2, c	*	0.15	
	North Shields ...	29.43	57	SSW	3	0	29.41	-18	55	50	+2	N	3	0	*	63	47	c	*	-	
FRANCE.	Spurn Head ...	29.39	57	SSE	3	0	29.46	-23	56	53	-1	W	5	0	*	58	52	r	*	0.83	
	Yarmouth ...	29.57	57	SSW	5	0	29.49	-28	56	53	-1	W	5	0	*	64	51	0, 9p	*	0.20	
	Nottingham ...	29.40	56	SSW	1	0	29.52	-20	54	52	-2	WNW	1	0	*	60	49	-	0.3	0.88	
	Oxford ...	29.44	62	SSW	5	0	29.60	-19	55	53	-2	W	1	0	*	62	51	0, 9p	*	0.25	
	London (Brixton) ...	29.53	60	SW	5	0	29.57	-24	55	54	-4	W	2	0	*	63	53	0, 9p, 0, 9	0.3	0.18	
	The Scaw (Skagen) ...	29.58	54	WSW	3	0	29.27	-28	56	56	+1	SSE	3	0	*	63	54	-	*	0.43	
	Fanö ...	29.62	56	SW	2	0	29.23	-48	60	59	+2	SW	6	0	*	63	55	-	*	1.18	
	Cuxhaven ...	29.75	60	SW	4	0	29.41	-41	59	58	+5	SSW	6	0	*	63	54	-	*	0.08	
	The Helder ...	29.68	57	SW	6	0	29.48	-31	59	57	-1	WNW	6	0	*	64	55	-	*	0.20	
	Brussels ...	*	*	*	*	*	29.64	-32	57	55	+1	SW	3	0	*	65	54	-	*	0.12	
SPAN. PEN.	Berlin ...	29.90	55	W	2	0	29.73	-16	61	55	+6	SSW	6	0	*	68	54	-	*	0.04	
	Frankfurt ...	29.90	59	S	1	0	29.75	-24	64	59	+10	S	4	0	*	68	54	-	*	0.04	
	Munich ...	30.11	53	SW	3	0	30.03	-07	61	56	+9	S	2	0	*	63	52	-	*	-	
	C. Gris Nez ...	29.68	57	SSW	6	0	29.54	-33	60	60	+1	SW	7	0	*	64	57	-	*	0.32	
	Brest ...	29.73	61	SW	5	0	29.67	-24	59	58	0	NNW	3	0	*	63	57	-	*	0.51	
	Lorient ...	29.82	63	SW	6	0	29.71	-27	63	61	+3	WSW	5	0	*	64	57	-	*	0.04	
	Rochefort ...	29.97	67	SW	4	0	29.88	-20	66	64	+3	SW	3	0	*	72	59	8, 6c	*	-	
	Biarritz ...	30.02	77	SE	0	0	29.87	-29	75	65	+13	S	1	0	*	82	62	-	*	-	
	Paris ...	29.90	64	SW	3	0	29.79	-26	64	57	+11	SW	4	0	*	66	53	-	*	-	
	Belfort ...	30.00	59	W	3	0	29.93	-17	58	51	+7	WSW	3	0	*	67	51	-	*	-	
SPAN. PEN.	Lyons ...	30.06	63	ESE	1	0	29.98	-20	61	54	0	ESE	1	0	*	72	54	-	*	-	
	Nice ...	29.99	69	SW	1	0	30.04	+13	67	58	0	ENE	1	0	*	82	57	-	*	-	
	Perpignan ...	30.04	70	SE	0	0	30.00	-15	63	59	-1	SW	2	0	*	82	54	-	*	-	
SPAN. PEN.	Corunna ...	30.01	66	NNW	2	0	30.05	-07	67	61	0	WNW	3	0	*	81	63	-	*	-	
	Lisbon ...	30.21	67	N	3	0	30.25	+18	66	59	-7	N	4	0	*	75	64	-	*	-	
	Azores (P. Delgada) ...	30.29	66	NNW	2	0	30.32	+21	65	58	-2	N	1	0	*	75	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 **FRIDAY, 21st AUGUST, 1903.**

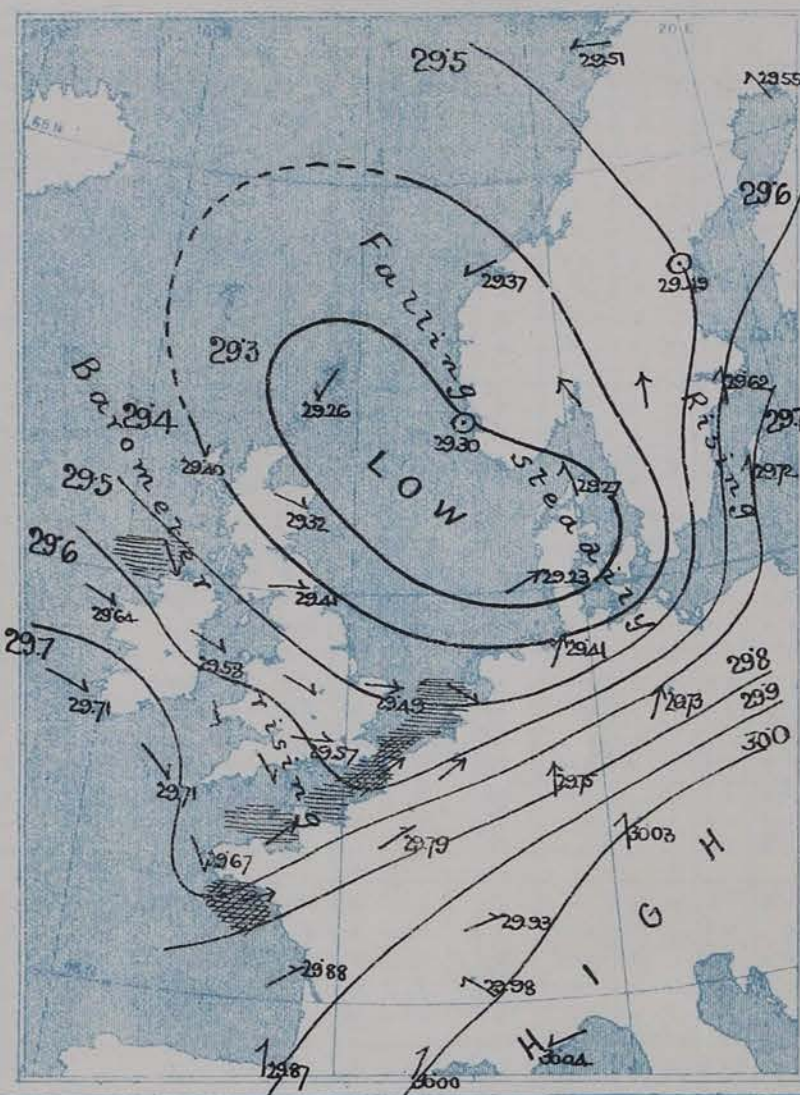
I. BAROMETER, WIND AND SEA. *This Morning.*

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

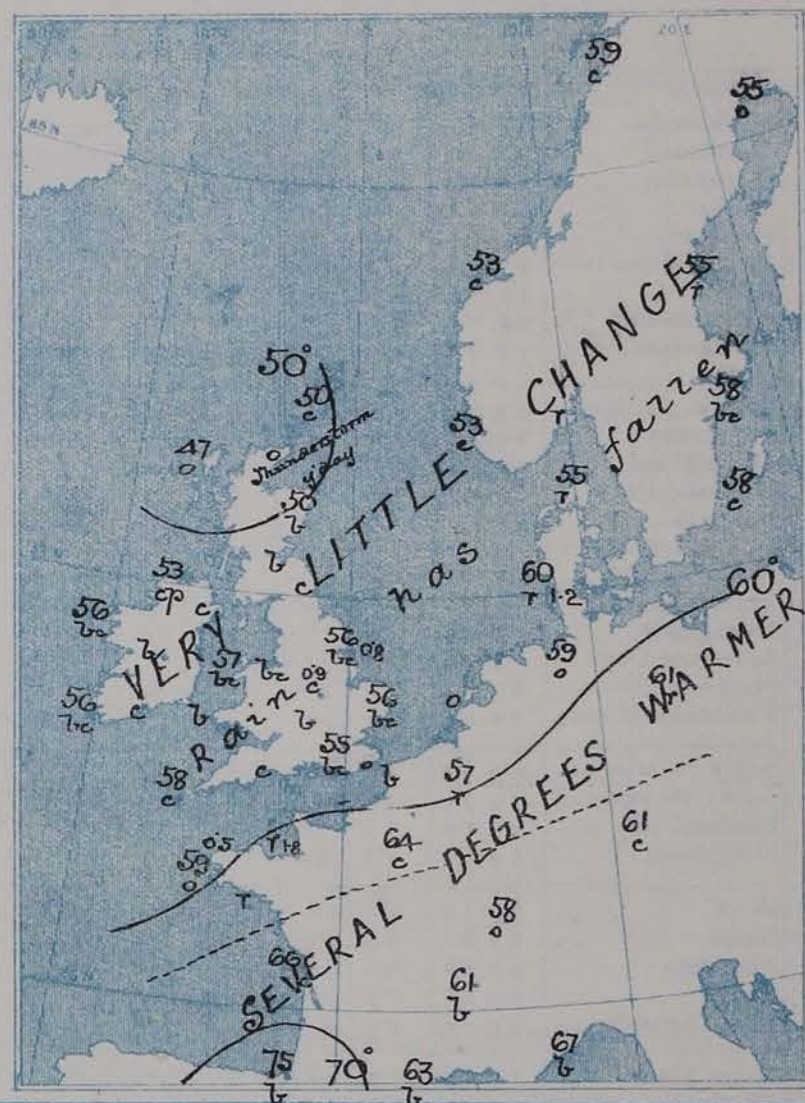


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

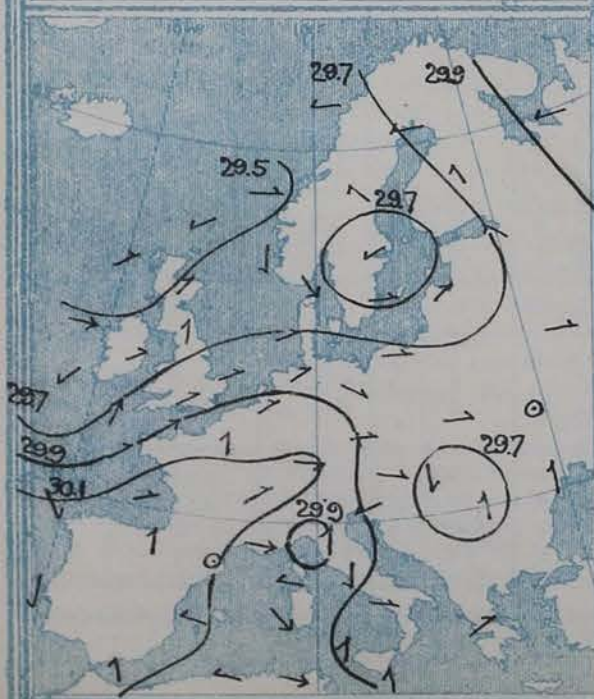
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



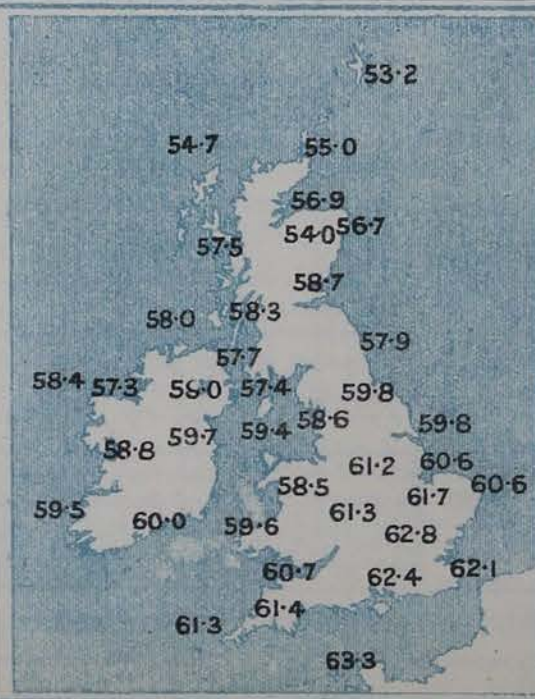
III. BAROMETER AND WIND

Yesterday morning.



IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A complex low pressure system still occupies the north of the Atlantic. The disturbance which was off the west of Scotland last night has passed northeastwards but a fresh one has taken its place, the lowest reading of the barometer reported this morning being 29.42 ins. at Malin Head. Over our Islands the isobars are S.W. in direction but a rather rapid fall of the barometer in the South-west accompanied by backing winds and rain, points to the approach of new disturbances to these regions also. The disturbance over Sweden is still shown, but it is falling up. The highest pressures are still to be found in the north of Scandinavia and the south of France, - Lyons 30.18 ins.; Biarritz 30.16 ins. There is a low over the Gulf of Genoa.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind over Britain, France and Germany is generally S.W. in direction, it blows strongly in the north of Ireland and at many of the Channel stations and as already mentioned it has backed to the South in the south-west of England. Over southern Ireland and over Scotland the wind circulation is light and irregular. E. winds are reported from the north of Scandinavia. Rain is falling in the south of Ireland and west of England and further east it is dull or cloudy. In Scotland which is at present between two centres of disturbance it is fine. On the Continent similar unsettled conditions prevail, rain is falling at several Scandinavian stations and also at Munich, but in the high pressure region in the south of France it is fine. Temperature has changed little and remains very low, in our Islands readings lie between 49° at Stornoway and 61° at Jersey. On the Continent readings are also low, only in the extreme south of France is the thermometer above 60°, the maxima also remained below 70° generally. The sea is rather rough in the Channel and on the west coasts of Ireland, moderate & slight elsewhere.

During the past 24 hours rain fell generally in Scotland and Ireland; England being under the influence of a ridge of "high" escaped with a few local showers, the amount of sunshine recorded in England was accordingly generally over 7 hours. Thunder was heard in various parts of the country.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the disturbances noticed above move eastward or northeastward, they are likely to cause rain over the country generally. There are no indications at present of a change in the type of pressure distribution, which is favourable to the passage of disturbances over our Islands.

FORECASTS*

For the 24 hours ending at NOON on AUGUST 21st 1903

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Southwesterly winds, fresh; unsettled, some rain.	6 { SCOTLAND WEST	Same as Nos. 0 to 2.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Southerly to Southwesterly winds, fresh or strong; unsettled, some rain.
3 { ENGLAND EAST	Southwesterly winds, fresh; dull, some rain.	9 { IRELAND NORTH	Southerly to Westerly winds, fresh or strong; unsettled, some rain.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	Variable winds, dull, some rain.
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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir ^{ct}	Force		Ins.	Change	Dry.	Wet.	Change	Dir ^{ct}	Force			Max.	Min.				
Claeton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	62	52	bc	6.3	0.04
Bath	29.86	60	w	3	bc	29.77	+0.5	58	54	+1	sw	4	bc	*	66	54	-	10.5	0.01	

Claughton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	62	53	8c	6.3	0.04
Bath	29.86	60	w	3	8	29.77	+0.05	58	54	+1	sw	4	8	*	66	54	-	10.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

Southport, to 9 p.m....	61	52	o, b, c	9.0	0.53	Broadstairs... ..	61	54	bc	5.0	*
Rhyl, to 6 p.m....	*	*	*	10.3	*	Margate	63	54	bc, c, b	5.0	0.30
Llandudno	*	*	*	10.2	*	Lowestoft, to 6 p.m. ...	62	45	bc, c	11.0	-
Aberystwyth, to 6 p.m. ...	61	56	c	8.0	0.45	Skegness	*	*	*	4.4	*
Plymouth, to 9 p.m....	65	53	bc, op	11.0	0.02	Scarborough, to 6 p.m. ...	65	*	bc, c	5.5	*
Worthing	*	*	*	10.8	*	Harrogate, to 6 p.m. ...	64	46	c, w, bc	7.3	-
Brighton	69	*	*	10.7	*	Manchester, to 9 p.m. ...	63	51	bc, bc, or	5.7	0.05
Eastbourne, to 6 p.m. ...	67	*	*	9.2	*	Darwen, to 9 p.m. ...	60	49	bc, bc, or	7.2	0.07
Hastings	*	*	*	10.3	*	Birmingham, to 9 p.m. ...	64	48	o, c, bc, c	6.7	0.28

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

STATIONS. <i>Ave. 19th 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>Ave. 19th 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		

Marseilles	79	61	b, o	-	Geneva	73	*	bc	Measured 7 a.m.
Utrecht... ..	66	54	o, c	0.04	Berne	68	*	c	0.12
Copenhagen	63	54	o, c	0.04	Lucerne	64	*	c	0.08
Prague	70	59	c, o	0.16	Coire	64	*	o	0.08
Vienna	70	59	c, o	0.04	Castasegna	70	*	b	-
Buda-Pesth	75	59	o, o	-	Lugano	77	*	b	-
St. Petersburg	63	55	c, o	-					
Rome	69	64	b, b	-					
Malta	79	70	b	-					
Madeira (Funchal)	-	-	-	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>Ave. 20th 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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Yarmouth	4.45	11.56	7.8
Greenwich	4.55	12.5	7.12
Wick	4.47	12.15	7.45
Valencia	5.34	12.44	7.56

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

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

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

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

† 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, 22nd August, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.			
		At 82° and M.S.L. Ins.	Dry Bulb. °	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L. Ins.	Change since Yester- day. Ins.	Dry Bulb. °	Wet Bulb. °	Change since Yester- day. °	Direc.	Force (0 to 12.)	Weather.	Max.		Min.	Weather					
SCANDINAVIA.	Haparanda ...	29.62	56	S	2	0	29.38	- .17	54	53	- 1	SE	6	7	2	61	54	-	0.35				
	Hernösand ...	29.19	55	S	9	7	29.03	- .46	51	49	- 4	S	8	7	2	61	51	-	1.10				
	Stockholm ...	29.38	55	S	2	0	29.46	- .16	57	53	- 1	WSW	8	C	2	61	48	-	0.63				
	Wisby ...																						
	Karlstad ...	29.18	50	SW	9	7	29.44	- .04	55	49	+ 1	WSW	8	3	2	56	52	-	1.10				
	Färder (X'ania Fjord) ...	29.18	54	W	7	0	29.49	+ .15	56	51	+ 1	W	8	3	2	56	52	-	1.38				
	Bodö ...	29.32	58	E	4	3	29.24	- .27	54	53	- 5	NE	4	0	1	63	52	-	-				
	Christiansund ...	29.23	55	WNW	2	3c	29.25	- .12	55	53	+ 2	NW	6	0	4	57	52	-	-				
	Skudesnaes ...	29.37	53	NNW	6	C	29.60	+ .30	49	48	- 4	W	6	0	4	57	48	3c	-				
	Sumburgh Head ...	29.25	50	W	1	0	29.42	+ .16	51	49	+ 1	SW	2	0	3	56	45	C, 0	-				
BRITISH ISLANDS.	Stornoway ...	29.45	54	W	4	0	29.53	+ .13	51	51	+ 4	WNW	2	0	2	56	42	0.7, 0	0.35				
	Malin Head ...	29.63	56	W	5	3c	29.72	+ .20	53	50	0	SW	5	3	4	58	51	C, 3c	0.01				
	Blacksod Pt. ...	29.71	58	WNW	3	3	29.76	+ .12	54	51	- 2	SSW	4	3c	3	60	46	3	0.01				
	Valencia ...	29.79	58	WSW	3	3c	29.78	+ .07	53	52	- 3	ESE	2	Cp	3	60	48	C, 3c	0.38				
	Roche's Point ...	29.77	60	NW	3	3c	29.82	+ .08	54	52	- 1	W	1	3	1	61	44	Cp, 3c	0.02				
	Parsonstown ...	29.73	59	W	2	3	29.80	+ .15	51	49	- 2	W	1	3	1	62	43	3c, 3	1.0				
	Donaghadee ...	29.67	57	S	1	C	29.78	+ .26	51	50	- 1	WSW	1	3	1	62	44	-	0.09				
	Liverpool Obsy. ...	29.73	56	WNW	3	3c	29.82	+ .28	57	52	+ 3	Z	0	3	1	59	51	3, 3c	0.01				
	Holyhead ...	29.71	58	WSW	3	3c	29.81	+ .23	58	55	+ 1	WSW	2	3	1	62	50	3c	-				
	Pembroke (St. Ann's) ...	29.78	58	W	5	3	29.84	+ .18	57	52	+ 2	WSW	4	3	4	59	55	-	12.2				
GERMANY, &c.	Scilly (St. Mary's) ...	29.82	60	WNW	4	C	29.85	+ .14	58	55	0	SW	3	C	2	63	54	C	10.5				
	Jersey (St. Aubins) ...	29.83	61	WNW	5	C	29.91	+ .24	56	54	- 6	WNW	3	C	3	62	53	Cp, C	2.3				
	Portland Bill ...	29.77	61	WNW	4	3c	29.88	+ .24	57	55	+ 2	WNW	2	3	2	63	54	3c	-				
	Dungeness ...	29.74	62	WSW	4	3c	29.87	+ .28	57	55	+ 1	NW	3	3c	1	65	50	3c	3.5				
	Wick ...	29.44	55	NW	4	0	29.51	+ .21	53	52	+ 5	NW	4	0	2	59	42	-	0.04				
	Nairn ...	29.50	53	NW	1	3c	29.57	+ .21	49	48	+ 2	W	1	7	1	57	46	-	0.08				
	Aberdeen ...	29.51	55	WNW	2	Cp	29.62	+ .30	53	48	+ 3	SW	2	C	1	59	44	3, Cp	7.3				
	Leith ...	29.57	57	WSW	3	3	29.70	+ .32	56	51	0	WSW	3	3	1	64	49	-	-				
	North Shields ...	29.58	61	WSW	3	3	29.76	+ .35	57	52	+ 2	SW	2	Cm	2	64	46	3c, 3	-				
	Spurn Head ...	29.65	60	W	5	3c	29.83	+ .37	56	52	0	SW	4	3	2	62	50	-	-				
FRANCE.	Yarmouth ...	29.67	64	W	3	3c	29.85	+ .36	56	52	0	WNW	2	3c	2	64	49	3c	-				
	Nottingham ...	29.69	60	W	1	3	29.83	+ .31	51	49	- 3	W	1	3	1	63	42	-	11.3				
	Oxford ...	29.80	55	SW	3	3	29.89	+ .29	55	53	0	SSW	1	3	1	66	43	3c, 3	-				
	London (Brixton) ...	29.71	64	W	1	3c	29.87	+ .30	56	52	0	Z	0	3	1	66	50	3c, 3	8.8				
	The Scaw (Skagen) ...	29.34	56	W	5	C	29.63	+ .36	57	52	+ 1	W	6	C	2	61	54	-	0.43				
	Fanö ...	29.65	55	WSW	6	3	29.83	+ .60	58	53	- 2	SW	4	3	1	61	55	-	-				
	Cuxhaven ...	29.66	59	W	3	C	29.89	+ .48	56	54	- 3	SW	1	3	1	61	52	-	0.12				
	The Helder ...	29.71	60	WNW	3	3	29.86	+ .38	62	58	+ 3	WSW	1	3	1	64	52	-	-				
	Brussels ...						29.89	+ .25	59	58	+ 2	SW	1	0	1	64	53	-	0.24				
	Berlin ...	29.74	68	W	3	C	29.93	+ .20	60	58	- 1	Z	0	0	1	72	57	-	0.12				
SPAN. PEN.	Frankfurt ...	29.79	69	S	2	3	29.89	+ .14	67	61	+ 3	S	2	0	1	79	61	-	-				
	Munich ...	30.01	67	X	0	7	30.03	0.00	67	63	+ 6	SSW	2	C	1	77	57	-	0.04				
	C. Gris Nez ...	29.76	60	WSW	4	C	29.85	+ .31	58	57	- 2	NE	1	3	1	64	55	-	0.08				
	Brest ...	29.87	59	NW	2	0	29.92	+ .25	56	54	- 3	Z	0	3	1	63	54	-	0.04				
	Lorient ...	29.83	62	N	3	0	29.95	+ .24	57	55	- 6	N	1	0	3	64	50	-	0.12				
	Rochefort ...	29.88	69	W	3	0	29.92	+ .04	64	59	- 5	N	3	0	1	73	61	C, 0	0.04				
	Biarritz ...	29.95	73	NW	3	C	29.93	+ .06	66	65	- 9	Z	0	0	2	77	63	C, 2	-				
	Paris ...	29.82	63	NNW	2	7	29.91	+ .12	57	57	- 7	ENE	1	7	1	75	57	-	0.12				
	Belfort ...	29.87	69	WSW	2	0	29.92	- .01	64	59	+ 6	W	3	C	1	75	58	-	0.12				
	Lyons ...	29.88	73	S	3	3	29.94	- .04	68	61	+ 7	S	3	3	1	80	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 Luttons-on-Sea.

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Saturday, 22nd August, 1903.*

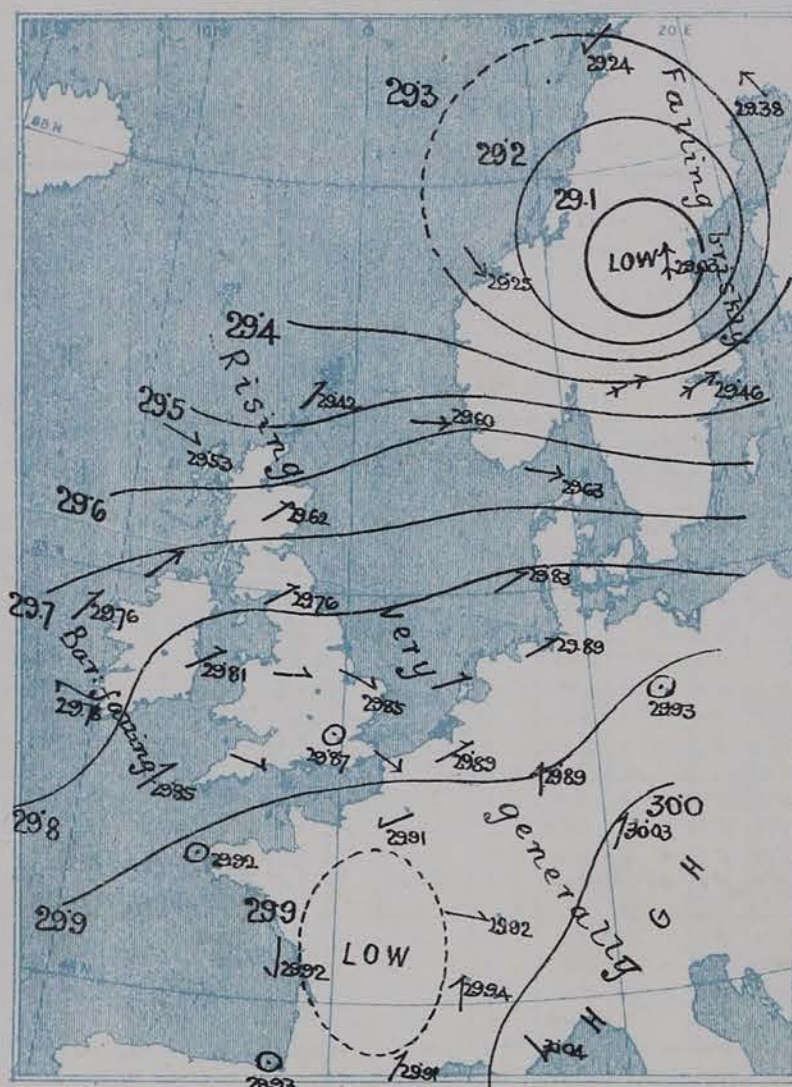
I. BAROMETER, WIND AND SEA. *This Morning.*

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

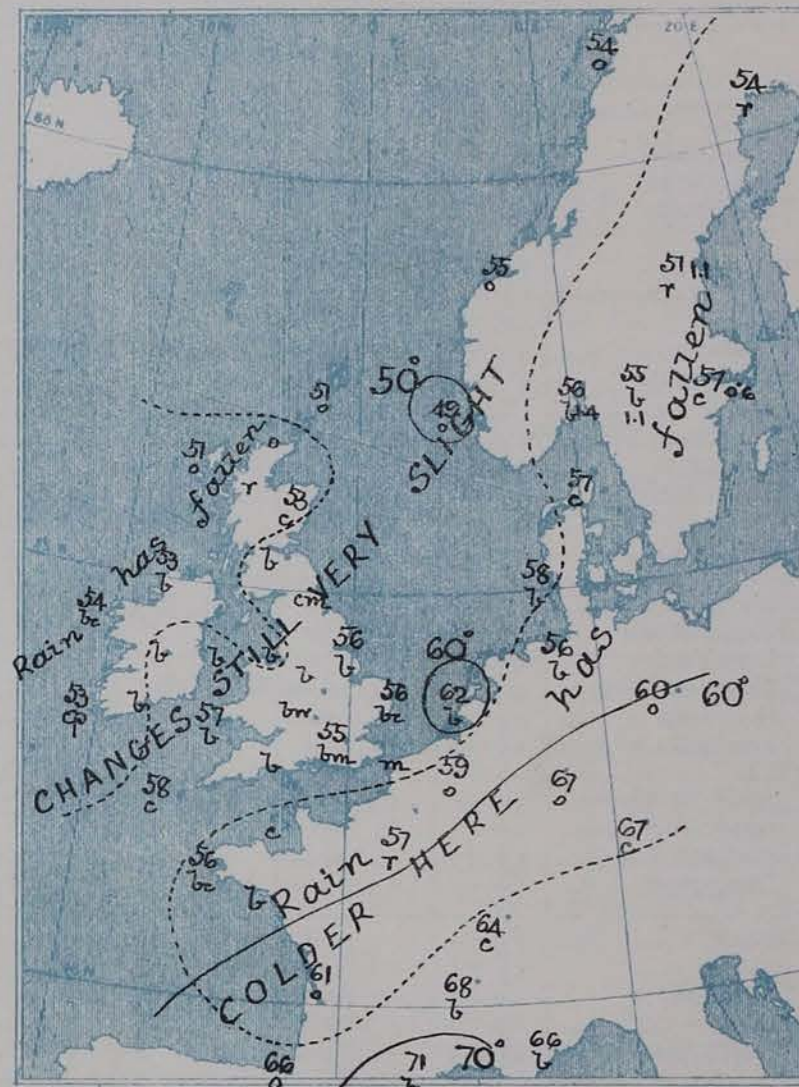


II. TEMPERATURE AND WEATHER. *This Morning.*

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



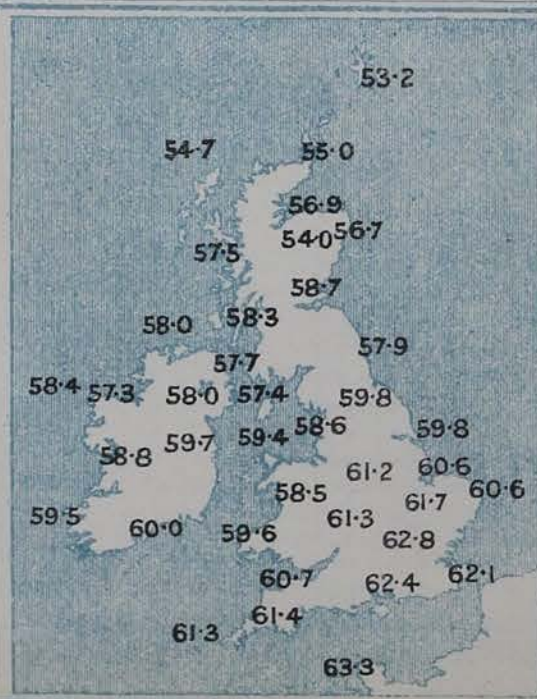
III. BAROMETER AND WIND

Yesterday morning.

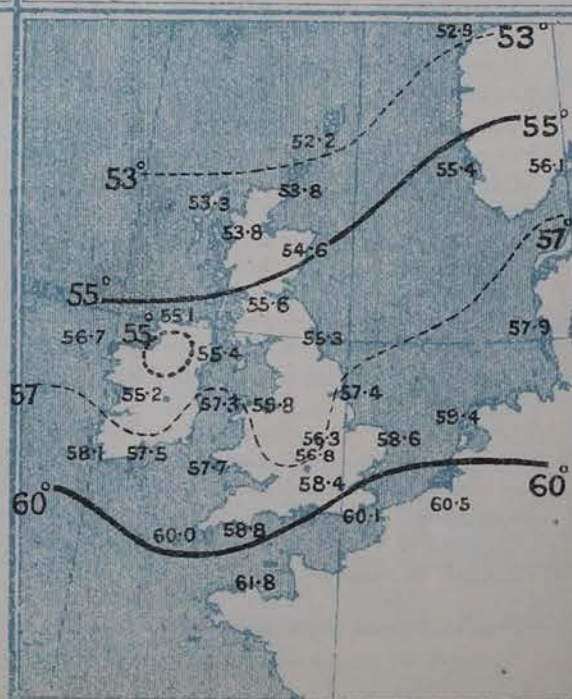


IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The North Sea is this morning the centre of a complex low pressure system; the 29.3 isobar encloses an area extending northward from the Danish Islands to Humberhead. The isobars also show a well marked secondary in the neighbourhood of Scilly. The gradient for NW winds over our Islands is moderate in intensity; over the north of France and Germany it is steep and favourable to SW winds. A comparatively low barometer at Biarritz indicates the presence of another secondary over the south of the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

As has been indicated above, the wind is moderate from the NW over our Islands generally and strong from the SW over the Continent. E winds are reported from the north of Norway. In the extreme west of Ireland the wind shows a tendency to back. The weather has become fair over our Islands generally, but it is still dull in the extreme north of Scotland, to the west of the main low pressure area; rain is falling at Hain. Rain is reported from most of the stations in the north of France and Germany which are exposed to the SW wind. In the south of France it is fine. Temperature in our Islands has changed little. Under the influence of the NW wind, this morning's readings are slightly below those of yesterday. A distinct rise of temperature, amounting in several cases to over 10°, has taken place at many Continental stations. Though our south coast stations are not experiencing strong winds at present, and the sea disturbances reported from them are small, a rough sea is still running in the Channel; Cape Gris Nez reports a very high sea. Generally the sea is moderate or slight.

During the past 24 hours, rain fell throughout the country, and in many districts the amounts were large; Jersey reports 1.8 inches. The amount of sunshine in England was very small; Aberdeen reports 7.8 hours. A SW gale was experienced on the south coast during the night.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbances at present shown on the map are likely to move away^{west} so that fine weather may be expected over our Islands generally, but the backing wind in the west probably indicates that fresh disturbances are approaching although the barometer has not yet begun to fall. A return to rainy conditions may therefore be expected in the west towards evening and to spread gradually eastwards.

FORECASTS *

For the 24 hours ending at NOON on 22nd August.

1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ NW winds, backing to W or SW, light; becoming fair, temporarily.
1	{ SCOTLAND EAST	{ W to NW winds, moderate; fair and cool, less settled later.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ Moderate or fresh W winds; fair generally.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	{ NW to W winds; fair generally, local showers.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ NW winds, moderate, backing later; fair, some showers.
7	{ ENGLAND N.W.	{ W to NW winds, moderate, backing later; fair, becoming unsettled later.
8	{ ENGLAND S.W.	{ NW to W winds, moderate; fair temporarily.
9	{ IRELAND NORTH	{ NW winds moderate, backing later; fair at first, rain later.
10	{ IRELAND SOUTH	

WARNINGS

{ At 7.10 pm yesterday to districts 3 and 5
{ Hoist South Cone.

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

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

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.	Temperature		Weather.	Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.			

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	80	*	64	51	c, o	2.8	0.07
Bath	29.47	58	w	6	8	29.62	-1.5	58	54	0	NW	1	8	*	64	50	-	0.0	0.30

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			

Southport, to 9 p.m....	57	51	o, r, m	0.0	0.68	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m....	*	*	*	0.0	*	Margate	64	51	c, r	1.0	0.22
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m.	63	51	c, o, r	1.0	0.09
Aberystwyth, to 6 p.m.	59	53	o	0.0	1.15	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	61	54	o, r	0.0	0.24	Scarborough, to 6 p.m.	62	*	*	0.0	*
Worthing	*	*	*	1.2	*	Harrogate, to 6 p.m.	57	50	c, o, r	0.0	0.42
Brighton	68	*	*	0.8	*	Manchester, to 9 p.m.	55	51	o, r, p	0.0	0.52
Eastbourne, to 6 p.m.	62	*	*	1.0	*	Darwen, to 9 p.m.	52	48	r, o, m	0.0	0.78
Hastings	*	*	*	2.4	*	Birmingham, to 9 p.m.	60	50	r	0.0	0.48

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

STATIONS. 20 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 19 th August 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		

Marseilles	72	61	b, c	-	Geneva	55	*	+	Measured 7 a.m.
Utrecht... ..	68	46	c, o	-	Berne	54	*	o	0.75
Copenhagen	61	52	c, o	-	Lucerne	54	*	+	0.08
Prague	64	54	r, o	0.08	Coire	50	*	r	-
Vienna	73	54	r, r	1.38	Castasegna	59	*	+	-
Buda-Pesth	79	61	b, o	0.04	Lugano	64	*	r	-
St. Petersburg	63	52	o, o	0.59					
Rome	81	62	o, b	-					
Malta	86	69	o	-					
Madeira (Funchal)	Not received.								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	21 st August 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	4.46	11.56	7.6
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	4.56	12.3	7.10
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	4.49	12.15	7.42
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	5.36	12.44	7.53
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 23rd August.

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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
																				At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.
				Ins.	Ins.		°	°	°	°	°	°	°		°	°					
SCANDINAVIA.	Haparanda ...	29.27	53	SE	4	0	29.37	-01	52	50	-2	W	2	c	*	61	50	-	*	0.35	
	Hernösand ...	29.47	54	W	6	0	29.73	+70	56	51	+5	SW	4	b	*	61	46	-	*	0.08	
	Stockholm ...	29.80	57	W	2	b	29.95	+49	57	54	0	WSW	4	b	*	64	50	-	*	-	
	Wisby ...	29.91	58	WSW	4	b	30.04		55	52		W	2	b	*	63	52	-	*	-	
	Karlstad ...	29.78	55	SW	6	b	29.93	+49	55	52	0	SW	6	b	*	*	*	-	*	-	
	Færder (X'iania Fjord)	29.74	58	SW	7	b	29.91	+42	58	54	+2	WSW	6	b	3	61	55	-	*	-	
	Bodö ...	29.27	54	Z	0	b	29.47	+23	51	50	-3	W	4	+	2	64	50	-	*	0.39	
	Christiansund ...	29.58	54	WSW	4	0	29.69	+44	55	51	0	NE	1	bc	2	55	50	-	*	0.20	
	Skudesnaes ...	29.61	56	SW	6	0	29.88	+28	57	54	+8	WSW	4	c	3	57	49	c, 0	*	*	
	Sumburgh Head ...	29.54	51	W	2	op	29.71	+29	52	51	+1	WSW	3	0	3	55	50	0, op	*	0.06	
BRITISH ISLANDS.	Stornoway ...	29.64	54	WNW	3	op	29.78	+25	52	52	+1	WSW	2	+	2	58	50	0, op	1.4	0.27	
	Malin Head ...	29.80	57	NW	1	b	29.78	+06	56	52	+3	SE	2	b	1	58	49	b	*	-	
	Blacksod Pt. ...	29.77	58	NNW	2	b	29.73	-03	54	53	0	E	4	0	3	60	53	b	*	-	
	Valencia ...	29.73	58	SE	3	sw	29.65	-13	54	52	+1	ENE	1	og	3	63	52	sw, sw	7.7	0.17	
	Roche's Point ...	29.79	59	SSW	2	c	29.69	-13	55	53	+1	SSE	2	tm	1	62	54	c	*	0.26	
	Parsonstown ...	29.78	57	Z	0	b	29.74	-06	52	51	+1	SW	1	ot	*	63	49	p, b, l	7.3	0.35	
	Donaghadee ...	29.81	53	WSW	1	c	29.83	+05	56	55	+3	ENE	1	c	2	61	46	c, f	*	0.25	
	Liverpool Obsy. ...	29.85	60	NW	1	b	29.86	+04	55	52	-2	SE	1	b	?	62	48	b	*	-	
	Holyhead ...	29.84	57	SW	2	b	29.83	+02	57	54	-1	SE	1	bm	1	61	54	bc, b	*	-	
	Pembroke (St. Ann's)	29.86	58	SSW	4	b	29.76	-08	59	55	+2	SSE	5	bc	4	60	55	-	10.9	-	
GERMANY, &c.	Scilly (St. Mary's)...	29.82	60	SSW	3	cp	29.68	-17	57	56	-1	SSE	5	p	3	64	56	bc, cp, l	9.1	0.27	
	Jersey (St. Aubins)...	29.93	62	SSE	3	b	29.86	-05	59	56	+3	SE	3	o	3	66	50	bc, b	10.4	-	
	Portland Bill ...	29.91	59	SW	3	b	29.86	-02	59	57	+2	SE	4	c	3	63	57	b	*	-	
	Dungeness ...	29.88	61	W	4	bc	29.90	+03	61	56	+4	NW	1	bw	0	64	46	bc	6.3	-	
	Wick ...	29.68	50	NW	4	0	29.79	+28	52	50	-1	WNW	3	c	1	58	47	-	*	0.05	
	Nairn ...	29.69	55	W	1	c	29.82	+25	53	49	+4	W	1	b	1	61	43	-	*	0.02	
	Aberdeen ...	29.72	60	W	2	b	29.87	+25	52	48	-1	SW	1	b	0	65	40	bc, ot, b	7.6	0.06	
	Leith ...	29.77	58	W	2	b	29.86	+16	58	52	+2	Z	0	b	*	65	42	-	*	-	
	North Shields ...	29.80	60	WNW	2	bc	29.89	+13	55	51	-2	Z	0	m	2	65	45	bc, p, bc	*	-	
	Spurn Head ...	29.86	60	SSE	3	bc	29.89	+06	62	59	+6	SE	2	bc	2	69	53	-	*	-	
FRANCE.	Yarmouth ...	29.86	63	SE	2	bc	29.87	+02	62	58	+6	E	2	b	2	64	56	bc	*	-	
	Nottingham ...	29.84	60	S	1	c	29.87	+04	49	49	-2	S	1	b	*	65	44	-	8.0	-	
	Oxford ...	29.89	59	SSW	3	0	29.89	00	52	50	-3	Z	0	b	*	66	42	-	*	-	
	London (Brixton)...	29.86	65	SW	1	b	29.88	+01	57	54	+2	SW	1	bc	*	68	49	bc, b, l	9.8	-	
	The Scaw (Skagen)	29.87	54	WSW	2	bc	29.99	+36	55	53	-2	WSW	3	b	1	61	50	-	*	-	
	Fanö ...	29.99	52	Z	0	b	30.02	+19	52	50	-6	SW	2	b	*	54	46	-	*	-	
	Cuxhaven ...	29.94	61	N	1	0	29.98	+09	58	55	+2	ESE	2	b	*	63	56	-	*	-	
	The Helder ...	29.90	62	ENE	1	c	29.88	+02	61	59	-1	E	1	m	0	66	59	-	*	-	
	Brussels ...	*	*	*	*	*	29.93	+04	55	54	-4	SW	1	o	*	69	51	-	*	-	
	Berlin ...	29.96	64	Z	0	+	29.98	+05	63	61	+3	SE	2	o	*	70	59	-	*	0.08	
SPAN. PEN.	Frankfurt ...	29.90	65	S	1	+	29.90	+01	63	61	-4	SE	1	c	*	77	61	-	*	0.08	
	Munich ...	29.99	69	Z	0	b	30.04	+01	67	63	0	SE	3	b	*	81	59	-	*	-	
	C. Gris Nez ...	29.90	58	SW	3	b	29.90	+05	57	54	-1	WSW	3	b	2	66	55	-	*	-	
	Brest ...	29.91	60	SW	3	bc	29.78	-14	58	57	+2	SE	3	o	3	64	55	-	*	-	
	Lorient ...	29.94	63	WSW	3	bc	29.83	-12	57	55	0	S	4	o	3	70	50	-	*	-	
	Rochefort ...	29.93	59	NNW	3	+	29.87	-05	58	57	-3	E	2	c	*	64	55	0, +	*	0.08	
	Biarritz ...	29.91	69	N	2	+	29.94	+01	63	60	-3	NW	1	o	3	75	59	-	*	0.08	
	Paris ...	29.93	59	N	1	0	29.94	+03	54	53	-3	N	1	o	*	64	53	-	*	0.08	
	Belfort ...	29.86	71	WSW	2	c	29.90	-02	63	60	-1	N	2	c	*	78	59	-	*	0.04	
	Lyons ...	29.89	75	SW	2	b	29.93	-01	62	52	-6	NW	1	c	*	81	56	b, l	*	-	
Nice ...	30.02	67	W	1	b	30.11	+07	68	59	+1	Z	0	c	1	81	61	-	*	-		
Perpignan ...	29.83	72	E	3	b	29.86	-05	70	68	-1	Z	0	bc	*	89	62	-	*	-		
SPAN. PEN.	Corunna ...	30.01	64	NW	3	bc	30.04	+02	57	54	-5	SW	3	bc	3	66	52	-	*	0.20	
	Lisbon ...	30.32	65	NNW	3	+	30.25	-07	68	62	+2	W	4	b	4	73	61	-	*	-	
	Azores (P. Delgada) " (Horta) ...	30.35	66	W	2	bc	30.28	-10	66	61	+4	SSE	1	c	2	75	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.

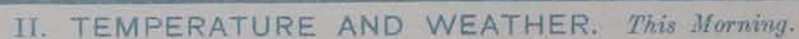
FOR SUNDAY, 23RD AUGUST, 1903.

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

SEA — Rough High 

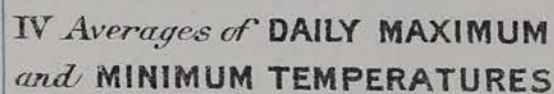
TEMPERATURE.—Isotherms are drawn for each 10° .

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

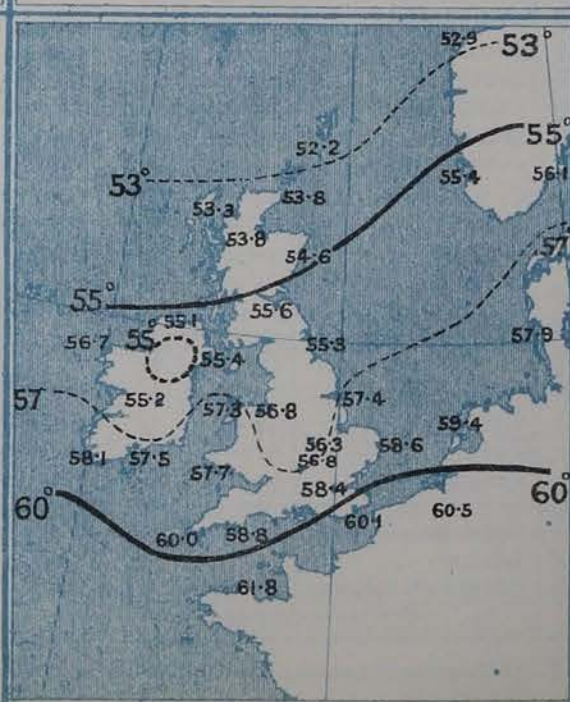
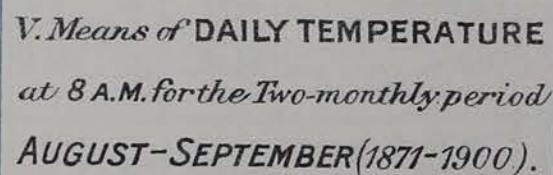
RAINFALL.— { A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



Yesterday morning.



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The main centre of activity has this morning been transferred to Scandinavia. A disturbance in which the lowest readings are below 29 ins. extends over the central part of that country. In our Islands the isobars have a W^d direction generally; in the north, the gradient is moderate, 0.4 inch being the difference of pressure between Spurn Head and Lumburgh Head; in the south it is small, 0.1 inch between Spurn Head and L. Hare. The barometer is rising everywhere except in the southwest, where a fresh fall has set in. The wind circulation and the distribution of weather indicate a large but shallow depression over France; barometer readings in that country are between 29.9 and 30.0 inches.

WIND

TEMPERATURE

WEATHER

AND

SEA

Strong winds and gales from the W^d prevail over the south of Scandinavia. Over our Islands the wind is SW^d generally, moderate in the north, light in the south. It has backed to the S^w at Blacksod Point & to ESE^d at Valencia. As is to be expected from the very slight differences of pressure, the wind is very light over France, but in direction a complete cyclonic circulation is shown round a centre near Limoges. The weather is fine over our Islands generally, but it is dull and showery in the extreme north, and the falling barometer in the west is accompanied by showers at Valencia. Over the west of France it is dull and rain is falling in Paris. Temperature again shows little change; readings are between 49° and 58°; on the Continent, Lyons stands highest on the list with 68°. No rain fell in England yesterday, but showers were experienced in Scotland and Ireland. Rain also fell at most Continental stations, over 1 inch is reported from Christiania. The amount of sunshine in England was generally large, but in the southeast a good deal of cloud prevailed, in consequence of the passage eastward of the small secondary shown in the northeast of France yesterday morning. Temperature remained low generally, 80° was reached at Belfort; in our Islands 66° is reported from Oxford and London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather promises to remain fine over England today. The distribution of pressure is favourable for the passage of disturbances along our northwest coasts and though the barometer is rising in the rear of Scandinavian depression, the backing wind at Blacksod Point points to the early approach of fresh disturbances to these regions. The fall of the barometer at Lillie and Valencia also indicates the approach of a disturbance in the southwest, so that conditions will become unsettled again tomorrow.

FORECASTS *

For the 24 hours ending at NOON on 23rd August.

1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ^d to SW ^d winds, moderate; changeable; some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W ^d to SW ^d winds, light to moderate; fair today and warmer, less settled tomorrow, rain probable.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	SW ^d winds, light or moderate; fine at first, some rain later.
8	{ ENGLAND S.W.	SW ^d winds, moderate; fine at first, some rain later.
9	{ IRELAND NORTH	Same as Nos. 0 and 1.
10	{ IRELAND SOUTH	Variable winds, changeable, some showers.
WARNINGS		At 7.55 p.m. yesterday to districts 3 & 5 "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.	Temperature		Weather	Sun- shine Hrs.	Rainfall Ins.	
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	7	*	67	48	7	10.0	-
Bath	29.76	60	NW	3	7	29.88	+ .26	57	54	- 1	N	1	7	*	64	41	-	11.7	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	60	51	o, c, 7	11.2	-	Broadstairs... ..	*	*	*	3.0	*
Rhyl, to 6 p.m.	*	*	*	8.0	*	Margate	66	53	c	3.5	0.09
Llandudno... ..	*	*	*	9.3	*	Lowestoft, to 6 p.m. ...	65	51	c, r, 7, c, 7	10.0	-
Aberystwyth, to 6 p.m. ...	60	54	c	10.0	-	Skegness	*	*	*	7.2	*
Plymouth, to 9 p.m.	63	51	7c	10.2	-	Scarborough, to 6 p.m. ...	64	4	*	10.3	*
Worthing	*	*	*	5.5	*	Harrogate, to 6 p.m. ...	62	48	o, w, 7c	9.3	0.05
Brighton	64	*	*	5.2	*	Manchester, to 9 p.m. ...	63	50	7c, m	8.0	-
Eastbourne, to 6 p.m. ...	76	*	*	0.5	*	Darwen, to 9 p.m. ...	58	46	o, c, p, 7, m, w	6.5	0.03
Hastings	*	*	*	4.8	*	Birmingham, to 9 p.m. ...	62	49	c, 7, c, 7	10.2	0.08

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

STATIONS. 20 th August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 20 th August, 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	79	55	7, 7	-	Geneva	68	*	7	Measured 7 a.m. 1.02
Utrecht... ..	63	57	r, o	0.03	Berne	64	*	7c	0.87
Copenhagen	63	55	7, r	-	Lucerne	66	*	7c	1.02
Prague	68	54	c, o	0.04	Coire	63	*	7	0.75
Vienna	64	50	7, c	-	Castasegna	70	*	7	?
Buda-Pesth	73	54	c, c	0.04	Lugano	79	*	7	0.99
St. Petersburg	66	52	r, 7	0.24					
Rome	84	58	7, 7	-					
Malta	84	73	c	-					
Madeira (Funchal)	Not received.								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

22 nd August, 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.48	11.56	7.4
Greenwich	4.58	12.3	7.8
Wick	4.51	12.15	7.40
Valencia	5.38	12.44	7.51

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 24th August, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° 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 ...	29.65	54	W	2	0	29.80	+0.43	58	51	+6	SW	3	0	61	48	-	*	-		
	Hernösand ...	29.84	51	X	0	0	29.88	+0.15	54	47	-2	X	0	0	68	50	-	*	-		
	Stockholm ...	29.99	54	WSW	2	0	29.83	-0.12	54	54	-3	E	4	0	64	48	-	*	0.04		
	Wisby ...	30.06	55	W	2	0	29.68	-0.36	55	51	0	SW	4	0	63	54	-	*	0.47		
	Karlstad ...	29.99	56	SW	2	0	29.76	-0.17	51	49	-4	SE	2	0	61	54	-	*	-		
	Færder (X'ania Fjord)	29.93	58	SSW	5	0	29.76	-0.15	54	52	-4	N	4	0	61	54	-	*	-		
	Bodö ...	29.69	51	SW	6	0	29.73	+0.26	52	49	+1	SSE	2	0	52	48	-	*	0.35		
	Christiansund ...	29.85	53	WSW	3	0	29.85	+0.16	54	51	-1	WSW	2	0	55	52	-	*	0.16		
	Skudesnaes ...	29.94	57	ESE	2	0	29.82	-0.06	54	53	-3	N	2	0	61	50	-	*	-		
	Sumburgh Head ...	29.80	55	W	2	0	29.84	+0.13	49	48	-3	NE	2	0	56	47	0	*	0.01		
BRITISH ISLANDS.	Stornoway ...	29.83	54	X	0	0	29.86	+0.08	50	50	-2	NNE	3	0	64	45	P, OT	3.1	0.72		
	Malin Head ...	29.75	56	E	4	0	29.75	-0.03	55	53	-1	E	5	0	60	53	0, 0	*	0.01		
	Blacksod Pt. ...	29.67	55	E	4	0	29.74	+0.01	54	52	0	E	4	0	56	52	0, 0	*	0.52		
	Valencia ...	29.62	58	SW	3	0	29.68	+0.03	50	49	-4	NNE	1	0	60	43	P, 0	2.7	0.10		
	Roche's Point ...	29.66	58	W	1	0	29.65	-0.04	55	53	0	ENE	2	0	63	48	0, 0	*	0.27		
	Parsonstown ...	29.66	53	SE	2	0	29.71	-0.03	50	48	-2	NW	1	0	56	42	0, 0	0.0	0.48		
	Donaghadee ...	29.76	57	E	3	0	29.76	-0.07	54	52	-2	E	5	0	61	51	0, f	*	0.01		
	Liverpool Obsy. ...	29.74	63	SSE	1	0	29.75	-0.11	53	51	-2	SE	2	0	65	50	-	*	-		
	Holyhead ...	29.72	61	ESE	1	0	29.71	-0.12	54	53	-3	E	1	0	64	50	-	*	0.14		
	Pembroke (St. Ann's)	29.71	55	SSW	4	0	29.55	-0.21	54	52	-5	NE	5	0	62	52	-	2.4	0.62		
GERMANY, &c.	Scilly (St. Mary's) ...	29.72	60	SW	4	0	29.49	-0.19	57	55	0	NNE	5	0	64	54	0	6.5	0.92		
	Jersey (St. Aubins) ...	29.82	58	SW	4	0	29.67	-0.19	59	57	0	SSE	8	0	64	56	0, 0, 0	5.8	0.25		
	Portland Bill ...	29.78	55	S	2	0	29.61	-0.25	53	53	-6	SW	2	0	65	52	0, 0	*	1.40		
	Dungeness ...	29.78	62	SW	1	0	29.83	-0.07	58	57	-3	S	4	0	65	56	0, 0	7.7	0.03		
	Wick ...	29.84	53	NW	1	0	29.88	+0.09	50	48	-2	X	0	0	62	39	-	*	0.01		
	Nairn ...	29.74	60	E	1	0	29.85	+0.03	51	50	-2	NE	1	0	66	48	-	*	-		
	Aberdeen ...	29.84	54	SE	3	0	29.87	0.00	48	48	-4	WNW	2	0	62	40	0, f	11.9	0.01		
	Leith ...	29.80	59	NE	2	0	29.83	-0.03	54	52	-4	ENE	1	0	63	48	0, 0	*	0.01		
	North Shields ...	29.81	57	ESE	2	0	29.81	-0.08	52	52	-3	N	2	0	61	47	0, 0, f	*	0.01		
	Spurn Head ...	29.79	60	ENE	4	0	29.79	-0.10	56	55	-6	NE	2	0	64	53	-	*	-		
FRANCE.	Yarmouth ...	29.76	64	SW	2	0	29.80	-0.07	57	54	-5	WSW	3	0	64	50	0, 0	*	-		
	Nottingham ...	29.76	63	S	1	0	29.78	-0.09	51	51	+2	ESE	1	0	65	43	-	2.0	-		
	Oxford ...	29.80	57	S	1	0	29.75	-0.14	53	52	+1	SE	3	0	66	49	0, 0	*	0.13		
	London (Brixton) ...	29.76	63	SW	1	0	29.78	-0.10	56	55	-1	SSE	1	0	66	52	0, 0	6.7	0.06		
	The Scaw (Skagen) ...	29.95	58	SSW	1	0	29.69	-0.30	54	54	-1	NE	3	0	66	54	-	*	0.16		
	Fanö ...	29.78	57	E	2	0	29.74	-0.28	54	53	+2	NW	2	0	68	52	-	*	0.83		
	Cuxhaven ...	29.82	61	E	3	0	29.79	-0.19	58	57	0	WSW	5	0	64	55	0, 0	*	1.02		
	The Helder ...	29.75	61	WSW	1	0	29.81	-0.07	61	58	0	WSW	3	0	68	59	-	*	-		
	Brussels ...	*	*	*	*	*	29.94	+0.01	58	55	+3	S	1	0	68	51	-	*	0.16		
	Berlin ...	29.76	72	SE	2	0	29.85	-0.13	64	61	+1	W	5	0	75	63	-	*	0.51		
SPAN. PEN.	Frankfurt ...	29.80	63	SW	2	0	29.99	+0.09	61	56	-2	SW	2	0	79	57	-	*	0.39		
	Munich ...	29.79	72	SE	5	0	30.18	+0.14	60	54	-7	W	5	0	81	57	-	*	-		
	C. Gris Nez ...	29.80	63	W	1	0	29.84	-0.06	55	54	-2	S	3	0	64	54	-	*	-		
	Brest ...	29.84	61	WSW	3	0	29.62	-0.16	58	58	0	SW	4	0	63	55	-	*	0.87		
	Lorient ...	29.90	59	W	5	0	29.73	-0.10	61	60	+4	SSW	6	0	66	54	-	*	0.87		
	Rocheftort ...	30.00	65	WSW	6	0	29.90	+0.03	59	57	+1	SE	6	0	66	55	0, 0	*	0.12		
	Biarritz ...	30.14	68	WNW	3	0	29.96	+0.02	71	59	+8	SSW	3	0	71	55	-	*	-		
	Paris ...	29.82	58	SSW	1	0	29.97	+0.03	54	52	0	S	3	0	64	48	-	*	0.91		
	Belfort ...	29.99	56	WSW	2	0	30.06	+0.16	55	53	-8	X	0	0	76	52	-	*	0.12		
	Lyons ...	30.04	57	ESE	1	0	30.13	+0.20	55	51	-7	NNE	1	0	81	47	0, 0, 0	*	0.35		
Nice ...	30.00	69	SW	1	0	30.00	-0.11	67	59	-1	NE	1	0	82	59	-	*	-			
Perpignan ...	30.02	72	NW	3	0	30.07	+0.21	57	54	-13	NW	1	0	88	50	-	*	-			
SPAN. PEN.	Corunna ...																*	-			
	Lisbon ...																*	-			
SPAN. PEN.	Azores (P. Delgada)	30.26	69	WNW	3	0	30.23	-0.02	71	67	+3	W	3	0	73	68	-	*	-		
	" (Horta) ...	30.26	70	WSW	4	0	30.21	-0.07	70	69	+4	SW	3	0	77	66	-	*	0.12		

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

* Observations for this column not generally received.

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

WEATHER CHARTS



FOR *Monday, 24th AUGUST, 1903.*

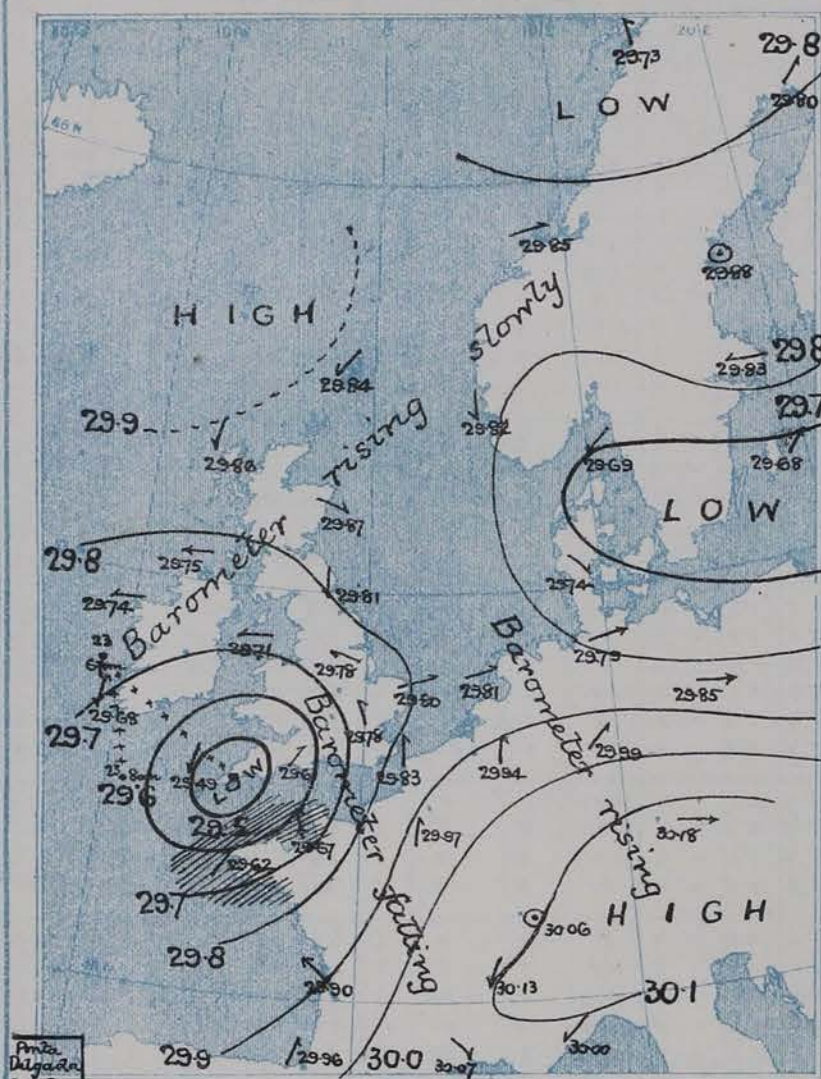
I. BAROMETER, WIND AND SEA. *This Morning.*

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 



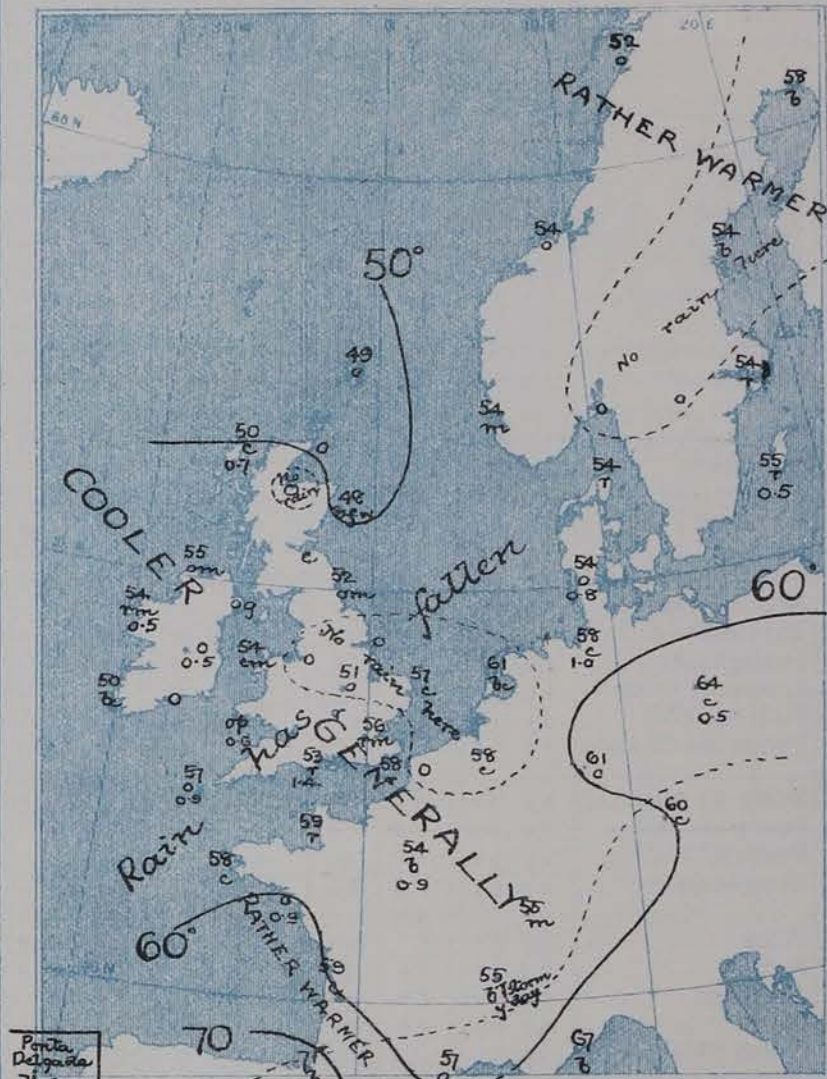
Porto Delgada
30.23
W 3

II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

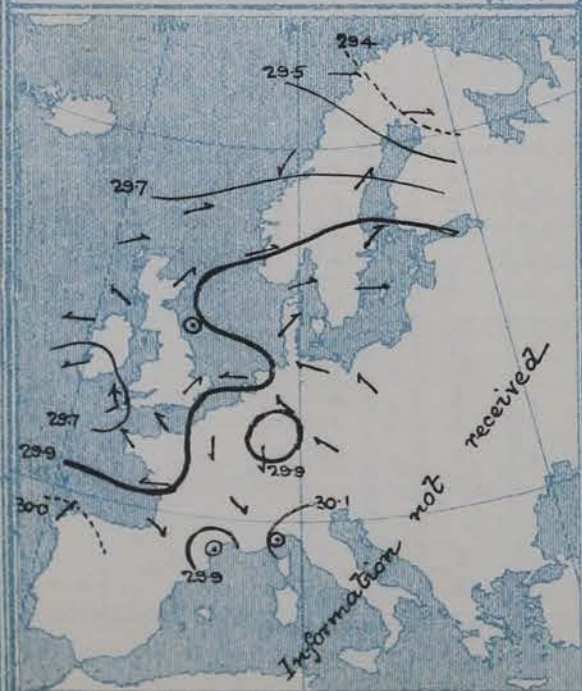
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus: 0.5



Porto Delgada
71.6

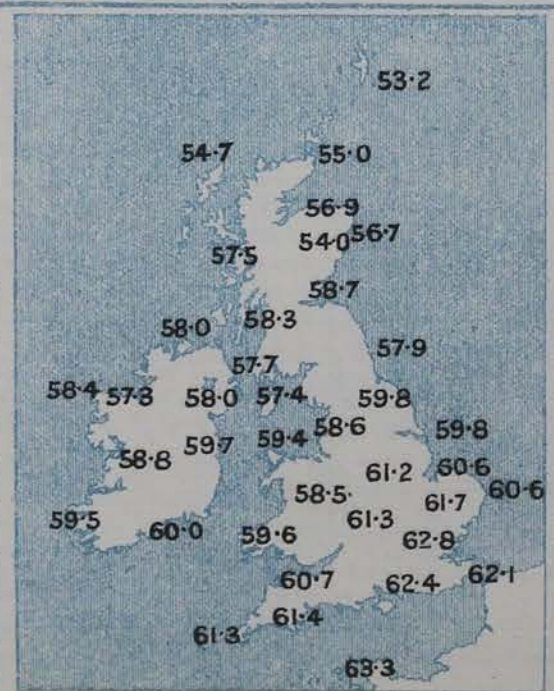
III. BAROMETER AND WIND

Yesterday morning.



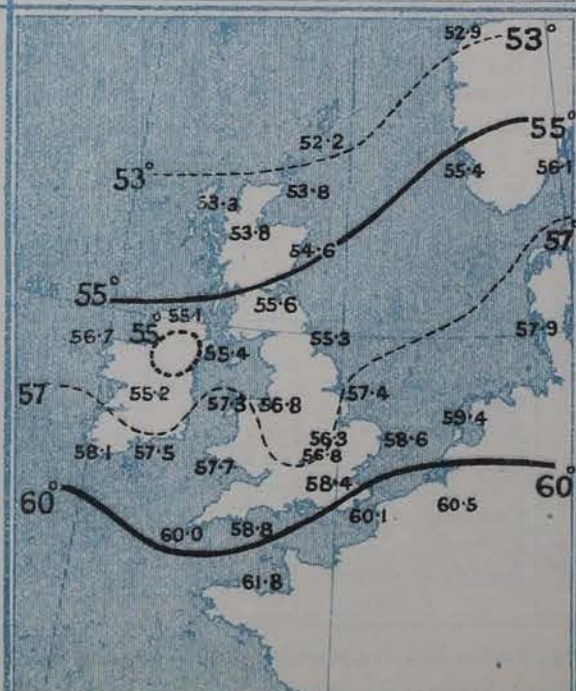
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is now very irregular. Over our northern districts, Denmark, and Scandinavia the barometer has risen rather decidedly. A disturbance is passing away over Lapland, and another has appeared off our southwestern coasts, while shallow secondaries are found over the lower part of the North Sea, Rhineland, and the Pyrenees, the barometer giving way generally at our southwestern, southern, and the French stations.

WIND

Cyclonic circulations of wind are shown around the various centres of disturbance, fresh or strong S.W. winds over southern Scandinavia, moderate or fresh S. to S.E. on our southwestern coasts, gentle to light airs prevailing generally, with calms locally. Very fine weather is reported in most parts of our Islands, but rain is falling in the Hebrides, and in the centre and south of Ireland, heavy showers at Scilly, and in the Channel Islands the appearance is gloomy. The dull weather is spreading across France, and rain is falling at Bordeaux, otherwise fine clear weather predominates at the Continental stations.

TEMPERATURE

Temperature remains low for the season, the present reading at Nottingham being only 49°, the values elsewhere ranging from 52° over the north of Scotland, at Parsonstown and Oxford and 53° at Bath to 61° at (Birmingham) and 62° at Spurn Head and Yarmouth; at Paris the value is 54° and at Perpignan 70°. The sea is moderate to smooth on all coasts.

WEATHER

During yesterday temperature rose to 69° only at Spurn Head and to 68° in London, most of the maxima being below 65° and at some of the northern stations 55° or 58°. Bright Sunshine varied from 1½ hours at Hornsey to 12½ hours at Bournemouth.

AND

SEA

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 24TH AUGUST, 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.	Temperature		Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	b	*	64	48	6.0	-
Bath	29.83	57	NW	3	b	29.86	-0.2	53	52	-4	SE	1	b	*	66	42	10.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	62	46	c, b, c, b	12.5	-	Broadstairs	60	48	*	7.9	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	66	51	b, c	6.7	-
Llandudno	*	*	*	12.6	*	Lowestoft, to 6 p.m. No rec.	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	61	53	c	3.0	0.02	Skegness	*	*	*	11.5	*
Plymouth, to 9 p.m.	Not rec.		*	*	*	Scarborough, to 6 p.m. No rec.	Not rec.		*	*	*
Worthing	*	*	*	11.2	*	Harrogate, to 6 p.m. ...	64	44	b, c, w, b	11.0	-
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	65	43	b, c, l, r, b	6.7	0.09
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	64	44	b, omw	11.5	-
Hastings	*	*	*	9.2	*	Birmingham, to 9 p.m. ...	65	45	b	9.5	-

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

STATIONS. 22 nd Aug. 1908.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 st Aug. 1908.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	82	55	b, b	-	Geneva	79	*	b	Measured 7 a.m.
Utrecht	63	48	c, b	0.12	Berne	77	*	b, c	-
Copenhagen	63	52	b, b	0.12	Lucerne	72	*	b, c	-
Prague	73	57	b, c	-	Coire	77	*	b	-
Vienna	73	61	o, o	-	Castasegna	68	*	b	-
Buda-Pesth	75	59	b, b	-	Lugano	77	*	b	-
St. Petersburg	66	50	c, o	-					
Rome	83	62	b, b	-					
Malta	79	69	o	-					
Madeira (Funchal)	77	61	b, 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.	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.B.T.)	6 p.m.
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

22 nd Aug. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.50	11.56	7.2
Greenwich	5.0	12.3	7.6
Wick	4.53	12.15	7.37
Valencia	5.40	12.44	7.49

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 25th August, 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.					
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather	At 82° At 92° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.			
Ins.	°				Ins.	Ins.	°	°	°					°	°						
SCANDINAVIA.	Haparanda ...	29.76	51	NE	4	c	29.57	-0.23	49	47	-9	N	2	0	*	59	49	-	*	-	
	Hernösand ...	29.68	52	Z	0	r	29.76	-0.12	54	49	0	W	3	0	*	59	43	-	*	0.12	
	Stockholm ...	29.43	50	N	6	r	29.91	+0.08	54	52	0	W	6	0	*	55	48	-	*	1.95	
	Wisby ...	29.62	53	WNW	9	0	30.01	+0.20	54	50	-1	WNW	2	c	*	61	50	-	*	0.27	
	Karlstad ...	29.79	51	Z	0	r	29.97	+0.21	52	50	+1	NW	2	0	*	*	*	-	*	0.83	
	Færder (X'ania Fjord)	29.78	56	SW	5	0	29.91	+0.15	55	54	+1	N	1	m	1	57	52	-	*	-	
	Bodö ...	29.76	51	SEW	2	0	29.78	+0.05	50	48	-2	NW	2	0	2	52	46	-	*	0.47	
	Christiansund ...	29.85	51	W	3	0	30.01	+0.16	51	48	-3	SW	4	c	3	55	50	-	*	0.08	
	Skudesnaes ...	29.82	54	NNW	4	0	29.92	+0.10	54	51	0	Z	0	0	1	61	50	0	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.89	50	Z	0	0	29.96	+0.12	49	47	0	ENE	1	c	1	54	45	c, 0	*	-	
	Stornoway ...	29.87	57	ESE	2	0	29.98	+0.12	50	47	0	NW	2	c	2	62	45	0	10.7	-	
	Malin Head ...	29.83	57	NE	3	0	30.04	+0.29	54	51	-1	N	2	0	3	61	51	0, 0.8m	*	-	
	Blacksod Pt. ...	29.86	59	NNE	4	0	30.11	+0.37	57	52	+3	NW	2	0	2	59	53	c, 0.1m	*	0.02	
	Valencia ...	29.85	58	NW	4	0	30.15	+0.47	56	54	+6	NNW	3	0.9m	3	62	50	0.8, 0.8	10.2	-	
	Roche's Point ...	29.77	59	N	2	0	30.10	+0.45	55	53	0	NNW	3	0.8m	2	62	51	0, 0.8c	*	-	
	Parsonstown ...	29.80	59	NW	1	0	30.08	+0.37	52	51	+2	N	1	0	*	63	44	0.8p	8.1	0.04	
	Donaghadee ...	29.79	56	ESE	1	0	30.06	+0.30	54	52	0	NW	1	0	1	59	51	-	*	0.06	
	Liverpool Obsy.	29.67	55	ENE	3	0	29.92	+0.17	55	51	+2	N	3	0	3	59	52	0.1m	*	0.12	
	Holyhead ...	29.70	54	ENE	3	0	29.97	+0.26	56	53	+2	NNE	5	0	4	60	52	0.1m, 0.1m	*	0.12	
GERMANY, &c.	Pembroke (St. Ann's)	29.68	52	NE	5	0	29.99	+0.44	56	53	+2	N	6	0.9m	3	57	50	-	0.0	0.54	
	Scilly (St. Mary's)...	29.71	57	NW	5	0	30.04	+0.55	57	54	0	NW	5	0	3	60	53	c	4.3	0.01	
	Jersey (St. Aubins)...	29.71	61	W	7	0	29.94	+0.27	59	55	0	W	6	0.1m	5	68	55	0.9p, 0.9p	5.8	0.34	
	Portland Bill ...	29.61	58	WSW	5	0	29.85	+0.24	56	54	+3	NW	4	0	4	64	52	c, 0.8c	*	0.09	
	Dungeness ...	29.67	62	S	4	0	29.73	-0.10	58	57	0	WSW	5	0	3	64	56	0.9p, 0.9p	2.7	0.32	
	Wick ...	29.93	54	NW	1	0	29.97	+0.09	53	51	+3	S	1	0	1	58	43	-	*	-	
	Nairn ...	29.88	54	ENE	1	0	29.98	+0.13	52	51	+1	Z	0	0	1	57	48	-	*	-	
	Aberdeen ...	29.89	53	ENE	2	0	29.99	+0.12	53	49	+5	NW	2	0	2	59	46	0.8c	9.8	-	
	Leith ...	29.84	54	NE	2	0	29.99	+0.16	57	52	+3	NE	1	0	*	59	49	-	*	-	
	North Shields ...	29.79	55	NE	3	0	29.90	+0.09	55	53	+3	NNE	3	0	3	58	51	0.8p, 0.8p	*	0.11	
FRANCE.	Spurn Head ...	29.67	60	ENE	5	0	29.72	-0.07	55	55	-1	NNE	5	0	3	61	54	c, 0.8c	*	1.20	
	Yarmouth ...	29.70	62	S	4	0	29.67	-0.13	59	55	+2	WSW	3	0	3	62	51	0.8p, 0.8p	*	0.39	
	Nottingham ...	29.65	53	NE	2	0	29.75	-0.03	55	53	+4	N	2	0	*	58	51	-	*	2.76	
	Oxford ...	29.60	58	SW	2	0	29.79	+0.04	54	53	+1	NW	3	0	*	62	52	c, 0.8c	*	0.59	
	London (Brixton)...	29.62	58	Z	0	0.9m	29.72	-0.06	57	55	+1	NNW	2	0.9m	*	66	54	0.8p, 0.8p	1.9	1.27	
	The Scaw (Skagen)	29.85	56	WSW	1	0	29.92	+0.23	56	55	+2	SW	1	0	0	63	50	-	*	0.35	
	Fanö ...	29.92	55	Z	0	0	29.90	+0.16	58	56	+4	SE	2	0	*	59	55	-	*	0.04	
	Cuxhaven ...	29.92	60	W	2	0	29.85	+0.06	59	55	+1	SSE	4	0	*	63	55	-	*	0.24	
	The Helder ...	29.82	60	SSE	1	0	29.74	-0.07	60	57	-1	SW	3	0	2	64	55	-	*	0.08	
	Brussels ...	*	*	*	*	*	29.88	-0.06	57	53	-1	S	5	0	*	65	53	-	*	0.04	
SPAN. PEN.	Berlin ...	29.99	65	WNW	2	0	30.01	+0.16	60	56	-4	SE	2	0	*	72	55	-	*	-	
	Frankfurt ...	29.94	59	S	1	0	29.97	-0.02	61	57	0	S	1	0	*	72	55	-	*	-	
	Munich ...	30.09	60	SE	2	0	30.14	-0.04	60	57	0	SW	2	0	*	70	55	-	*	-	
	C. Gris Nez ...	29.71	62	S	3	0	29.72	-0.12	54	?	-1	SW	7	0	7	66	54	-	*	1.02	
	Brest ...	29.80	60	WNW	3	0	30.05	+0.43	58	56	0	NW	3	0	3	61	54	-	*	0.35	
	Lorient ...	29.81	60	WNW	5	0	30.02	+0.29	58	54	-3	NW	4	0	4	66	52	-	*	0.24	
	Rochefort ...	29.93	66	WSW	5	0	30.05	+0.15	62	58	+3	W	4	0	*	68	55	-	*	-	
	Biarritz ...	30.06	69	W	1	0	30.13	+0.17	61	60	-10	SW	3	0	4	79	57	-	*	0.47	
	Paris ...	29.84	66	SSW	4	0	29.98	+0.01	56	54	+2	WSW	3	0	*	69	53	-	*	-	
	Belfort ...	29.95	63	WSW	2	0	30.03	-0.03	58	55	+3	WSW	3	0	*	73	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.

* Observations for this column not generally received. Erratum: The bar. reading at 8 a.m. for Wisby in yesterday's Report should read 29.81 ins.

WEATHER CHARTS

FOR **TUESDAY, 25TH AUGUST, 1903.**

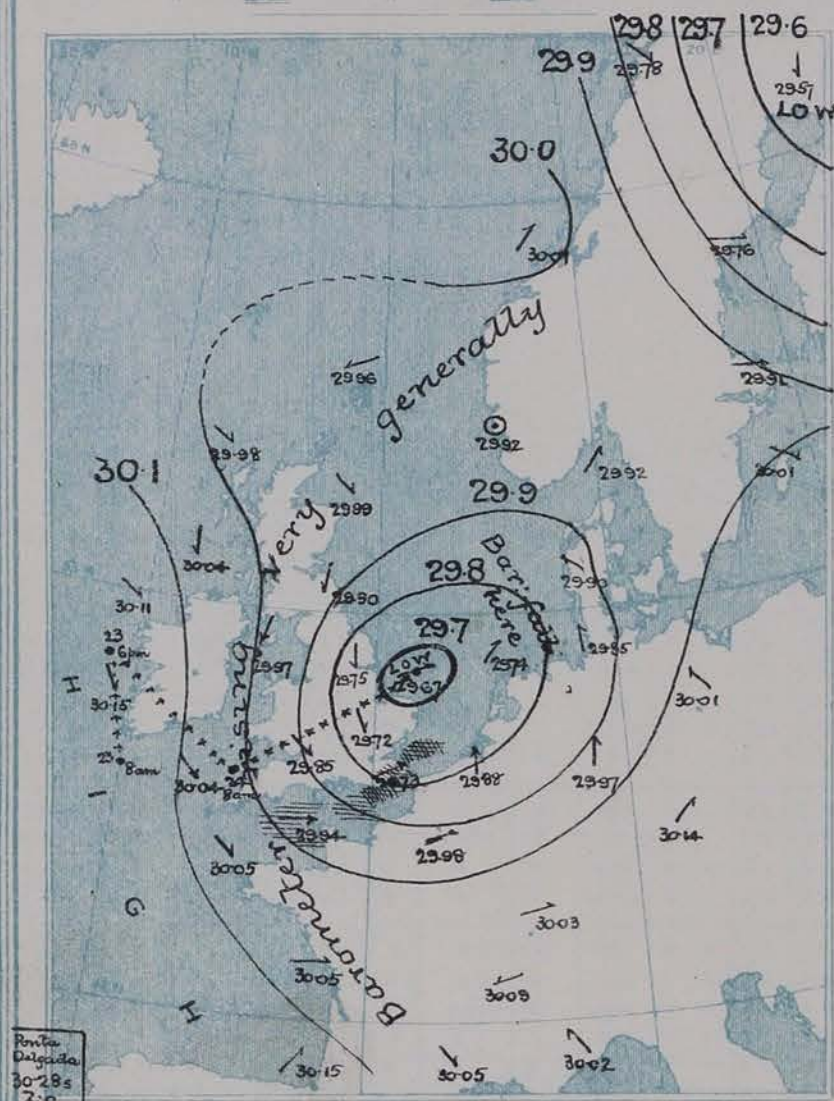
I. BAROMETER, WIND AND SEA. *This Morning.*

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

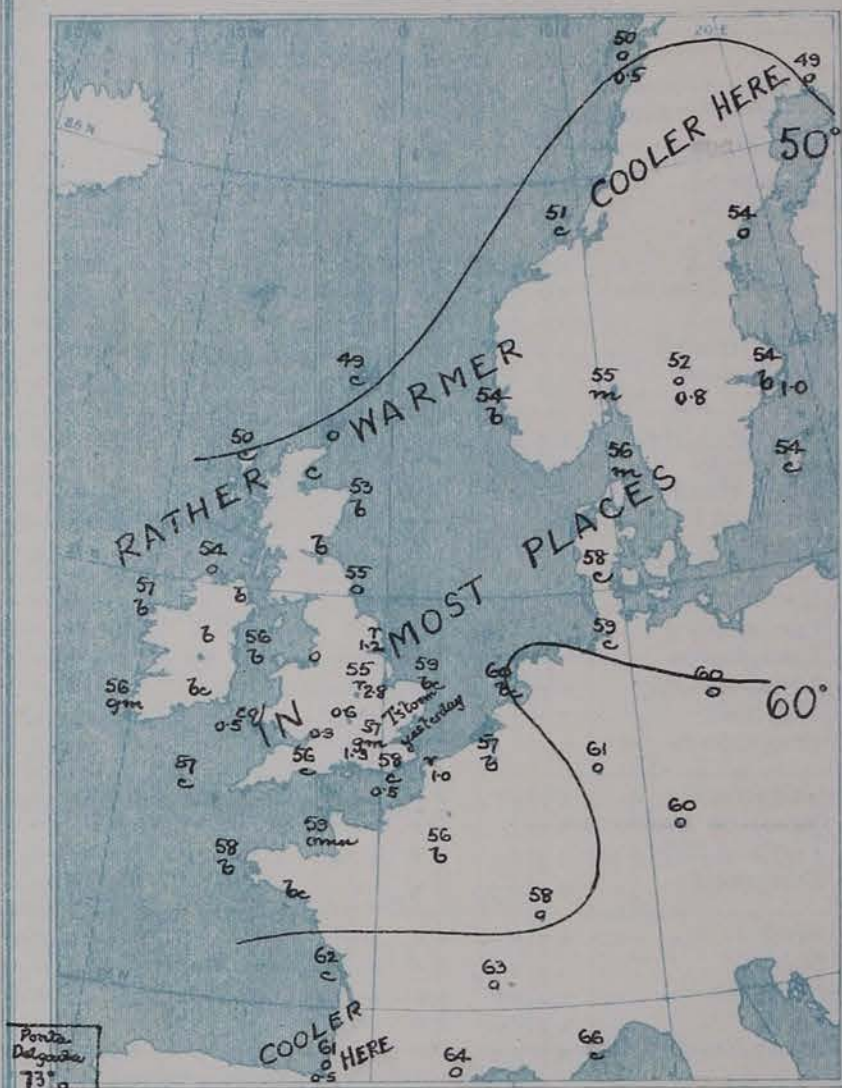


II. TEMPERATURE AND WEATHER. *This Morning.*

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

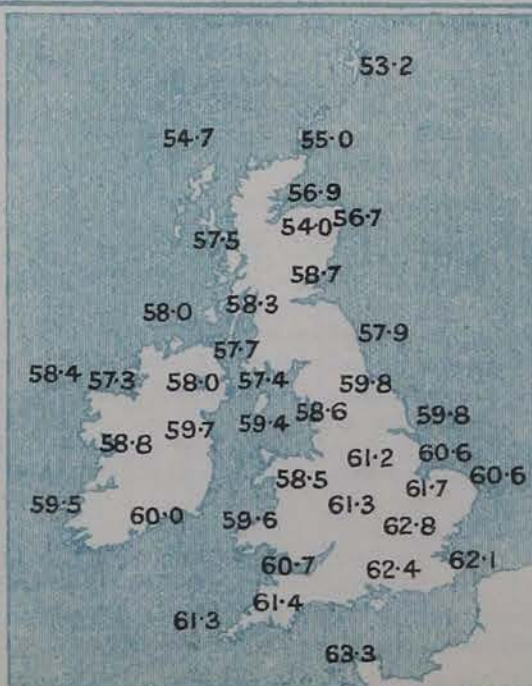


III. BAROMETER AND WIND

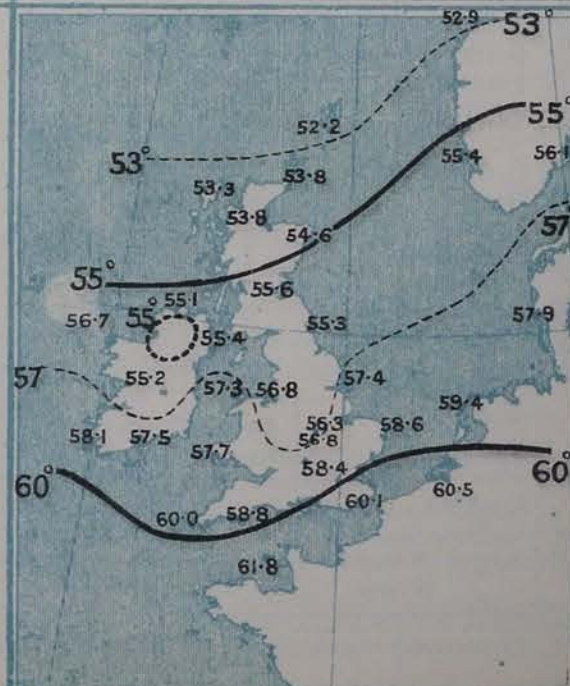
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A depression which last evening lay over Ireland has since moved southeasterly to Cornwall and become a pet. The barometer at its centre stands at about 29.45 ins., while it is below 29.7 ins. in an irregularly shaped disturbance which has apparently formed over the Baltic and Denmark. The highest readings, above 30.1 ins., are found over Bavaria, but the barometer appears to be relatively high, about 29.9 ins., off the northwest of Scotland. Gradients are rather steep over the Channel and our southwestern coasts, slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The Northeasterly and Northerly winds prevailing over South Wales and the Scilly Isles blow freshly, while the South-southeasterly wind reported from Jersey has the force of a gale. Over all the northern parts of our Islands the wind is light or moderate from the Eastward, while the depression to the eastward of the North Sea has its own separate circulation of light to fresh winds. Temperature has fallen in all parts of our area, except the southwest of France and the extreme north of Scandinavia, and the readings generally are far below the normal. They range from 48° at Aberdeen, 49° in the Shetlands, and only one or two degrees higher in several other parts of the United Kingdom to 58° at Haparanda and Dungeness, 64° at Berlin, and to 71° at Biarritz. The sky is clear in the north of Sweden and at some French stations, but taken as a whole the weather is very cloudy or dull with much rain in the immediate neighbourhood of the baric minima. The sea is rough off our southwestern coasts, slight or smooth elsewhere.

Heavy rain has fallen over the north of France, the western part of the Channel and Denmark, and considerable amounts in South Wales and the Hebrides; at Portland Bill there has been as much as 1.4 ins. The highest temperatures recorded in our Islands yesterday were 66° in London and on our south coast. Several hours of bright sunshine were registered in the south and east, and also on our northwestern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest appears likely to travel northeastwards or east-northeastwards and in its rear the weather over our southern districts will improve somewhat. There are at present, however, no indications of the approach of a spell of settled, dry weather.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Light or moderate winds, mainly E^{ty} or NE^{ty}; cloudy or dull, some rain, very cool.

SE^{ty} to SW^{ty} or W^{ty} winds, blowing freshly or strongly on coast; rainy today, improving somewhat by tomorrow. Very cool.

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

E^{ty} or NE^{ty} winds, light or moderate; considerable rain in places. Very cool.

NW^{ty} or W^{ty} winds, fresh or strong to moderate; some showers. Cool.

Moderate or fresh winds between E and NE or N; cloudy or 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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direct	Force		Ins.	Change	Dry.	Wet.	Change	Direct	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*	65	51	8,8c	8.9	-
Bath	29.76	59	5	1	0	29.66	- .20	53	52	0	NE	2	7	*	64	47	-	2.4	0.43	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	66	43	o, 8c, o	8.0	-	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	12.0	*	Margate	64	*	*	6.0	*
Llandudno	*	*	*	9.5	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	63	56	c, o	6.5	-	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	*	*	Scarborough, to 6 p.m. ...	62	*	*	5.5	*
Worthing	*	*	*	9.7	*	Harrogate, to 6 p.m. ...	65	41	8w, 8c, r	8.0	0.02
Brighton	66	*	*	7.2	*	Manchester, to 9 p.m. ...	69	43	8c	5.5	-
Eastbourne, to 6 p.m. ...	63	*	*	8.3	*	Darwen, to 9 p.m. ...	63	46	8, 09, omw	5.1	-
Hastings	*	*	*	8.5	*	Birmingham, to 9 p.m. ...	65	47	8, c	7.5	-

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

STATIONS. 23 rd Aug., 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 22 nd Aug., 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet.		
Marseilles	Not received.				Geneva	79	*	8	Measured 7 a.m.
Utrecht... ..					Berne	77	*	8c	-
Copenhagen					Lucerne	77	*	8o	0.04
Prague					Coire	77	*	8	-
Vienna					Castasegna	70	*	8	-
Buda-Pesth					Lugano	79	*	8	-
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

24 th Aug., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.51	11.55	7.0
Greenwich	5.1	12.2	7.3
Wick	4.55	12.14	7.34
Valencia	5.41	12.43	7.46

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, 26th August, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.	Weather					
																					Ins.	°	°
SCANDINAVIA.	Haparanda ...	29.75	53	W	2	0	29.92	+0.35	52	49	+3	X	0	0	0	63	46	-	-				
	Hernösand ...	29.99	48	X	0	0	30.01	+0.25	50	48	-4	X	0	0	0	64	48	-	-				
	Stockholm ...	30.04	54	S	2	0	29.94	+0.03	53	52	-1	E	4	0	0	66	48	-	0.16				
	Wisby ...	30.10	54	W	2	0	29.90	-0.11	56	52	+2	E	2	0	0	61	50	-	0.35				
	Karlstad ...	29.98	56	E	2	0	29.89	-0.08	53	52	+1	E	2	0	0	61	50	-	0.12				
	Færder (X'ania Fjord) ...	29.94	58	N	0	0	29.88	-0.03	54	53	-1	NNE	2	0	1	59	54	-	0.04				
	Bodö ...	29.88	48	S	4	0	29.88	+0.10	50	48	0	X	0	0	1	54	45	-	0.24				
	Christiansund ...	29.94	51	WSW	3	0	29.92	-0.09	53	49	+2	SW	2	0	2	54	45	-	0.04				
BRITISH ISLANDS.	Skudesnaes ...	29.96	53	NNW	4	0	29.98	+0.06	52	48	-2	NNW	4	0	1	59	50	0	-				
	Sumburgh Head ...	29.96	50	S	1	0	29.82	-0.14	52	50	+3	SSW	3	0	2	54	46	0.0	-				
	Stornoway ...	29.99	57	NW	2	0	29.68	-0.30	53	52	+3	SSW	5	0	5	60	48	0.1	0.34				
	Malin Head ...	30.08	56	W	4	0	29.83	-0.21	54	54	0	S	7	0	4	59	52	0.0	0.10				
	Blacksod Pt. ...	30.12	57	SW	4	0	29.83	-0.28	59	58	+2	SSW	8	0	6	60	56	0.0	0.48				
	Valencia ...	30.21	58	SW	2	0	30.03	-0.12	55	54	-1	SSE	6	0	5	61	55	0.0	0.35				
	Roche's Point ...	30.19	61	WSW	2	0	30.16	+0.06	58	56	+3	SW	4	0	4	63	53	0.0	0.04				
	Parsonstown ...	30.16	60	NW	1	0	30.01	-0.07	55	54	+3	SE	2	0	4	63	51	0.0	0.09				
GERMANY, &c.	Donaghadee ...	30.10	56	E	1	0	30.01	-0.05	54	53	0	SW	2	0	2	60	51	-	0.07				
	Liverpool Obsy. ...	30.12	57	WNW	3	0	30.11	+0.19	56	54	+1	WSW	2	0	2	61	52	0.0	-				
	Holyhead ...	30.13	57	WNW	1	0	30.10	+0.13	56	54	0	SW	3	0	3	62	53	0.0	0.02				
	Pembroke (St. Ann's) ...	30.18	58	WNW	2	0	30.18	+0.19	58	56	+2	SW	6	0	4	61	55	-	-				
	Scilly (St. Mary's) ...	30.22	60	NNW	2	0	30.24	+0.20	59	57	+2	SSW	3	0	2	63	54	0.0	0.01				
	Jersey (St. Aubins) ...	30.15	63	WNW	4	0	30.32	+0.38	57	55	-2	WSW	2	0	2	66	50	0.0	0.02				
	Portland Bill ...	30.12	62	NW	4	0	30.26	+0.41	59	57	+3	WSW	2	0	1	64	55	0.0	-				
	Dungeness ...	30.02	59	NW	4	0	30.26	+0.53	61	57	+3	NW	2	0	1	63	47	0.0	0.02				
FRANCE.	Wick ...	30.04	52	X	0	0	29.83	-0.14	53	52	0	S	4	0	2	58	48	-	0.01				
	Nairn ...	30.00	58	X	0	0	29.85	-0.13	51	50	-1	X	0	0	1	65	50	-	0.08				
	Aberdeen ...	30.03	53	SE	2	0	29.91	-0.08	52	49	-1	SSW	2	0	1	59	47	0.0	0.02				
	Leith ...	30.01	58	X	0	0	29.95	-0.04	54	51	-3	SW	2	0	4	63	51	-	0.02				
	North Shields ...	30.04	54	NNE	2	0	30.04	+0.14	53	52	-2	SSW	2	0	2	58	48	0.0	-				
	Spurn Head ...	30.00	56	NNW	6	0	30.13	+0.41	55	53	0	WSW	4	0	3	58	50	-	0.20				
	Yarmouth ...	29.89	59	NNW	5	0	30.17	+0.50	54	52	-5	W	3	0	2	61	45	0.0	0.07				
	Nottingham ...	30.05	59	N	1	0	30.17	+0.42	50	49	-5	SSW	1	0	4	61	45	-	0.02				
SPAN. PEN.	Oxford ...	30.17	55	NW	1	0	30.25	+0.46	52	51	-2	X	0	0	4	61	46	0.0	-				
	London (Brixton) ...	30.05	59	NNW	3	0	30.23	+0.51	53	52	-4	W	1	0	4	59	45	0.0	0.06				
	The Scaw (Skagen) ...	29.89	58	SE	3	0	29.82	-0.10	56	55	0	NNE	3	0	1	63	55	-	0.83				
	Fanö ...	29.88	56	SE	2	0	29.92	+0.02	58	53	0	NW	4	0	4	64	55	-	0.43				
	Cuxhaven ...	29.88	62	NW	1	0	29.95	+0.10	59	57	0	NW	4	0	4	66	55	-	0.27				
	The Helder ...	29.83	59	N	2	0	30.14	+0.40	58	53	-2	NNW	3	0	3	63	55	-	0.04				
	Brussels ...	*	*	*	*	*	30.26	+0.38	57	55	0	W	2	0	4	61	54	-	0.16				
	Berlin ...	29.94	64	X	0	0	30.00	-0.01	59	56	-1	SW	2	0	4	72	54	-	-				
SPAN. PEN.	Frankfurt ...	30.01	61	SW	1	0	30.15	+0.18	59	54	-2	W	2	0	4	72	57	-	-				
	Munich ...	30.17	58	W	2	0	30.28	+0.14	57	54	-3	W	5	0	4	72	54	-	0.98				
	C. Gris Nez ...	29.97	59	NW	6	0	30.20	+0.48	57	54	+3	WSW	3	0	2	63	54	-	0.16				
	Brest ...	30.26	60	N	3	0	30.34	+0.29	55	54	-3	SE	1	0	3	63	50	-	-				
	Lorient ...	30.23	64	NNW	3	0	30.34	+0.32	52	52	-6	NNW	1	0	2	68	46	-	-				
	Rochefort ...	30.19	64	NW	4	0	30.32	+0.27	56	56	-6	NNE	2	0	4	66	54	-	-				
	Biarritz ...	30.27	67	NNW	3	0	30.36	+0.23	59	56	-2	ESE	3	0	1	70	55	-	-				
	Paris ...	30.10	60	WSW	2	0	30.32	+0.34	54	53	-2	SSE	1	0	4	67	49	-	0.04				
SPAN. PEN.	Belfort ...	30.08	60	SW	3	0	30.27	+0.24	52	50	-6	WSW	2	0	4	67	49	-	-				
	Lyons ...	30.17	62	SE	1	0	30.32	+0.23	55	51	-8	NW	2	0	4	69	51	-	0.16				
	Nice ...	30.04	64	NE	1	0	30.03	+0.01	66	62	0	X	0	0	0	73	59	-	0.08				
	Perpignan ...	30.14	70	W	3	0	30.27	+0.22	65	58	+1	NW	3	0	4	78	62	-	0.04				
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Lisbon ...	30.11	64	N	6	0	30.08	-0.08	72	57	+7	NNE	5	0	2	72	64	-	-				
	Azores (P. Delgada) ...	30.31	69	X	0	0	30.26	-0.02	70	67	-3	X	0	0	2	77	66	-	-				
SPAN. PEN.	" (Horta) ...	30.32	72	SW	2	0	30.26	-0.04	73	70	+3	S	3	0	2	79	70	-	-				

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, 26TH AUGUST, 1903.

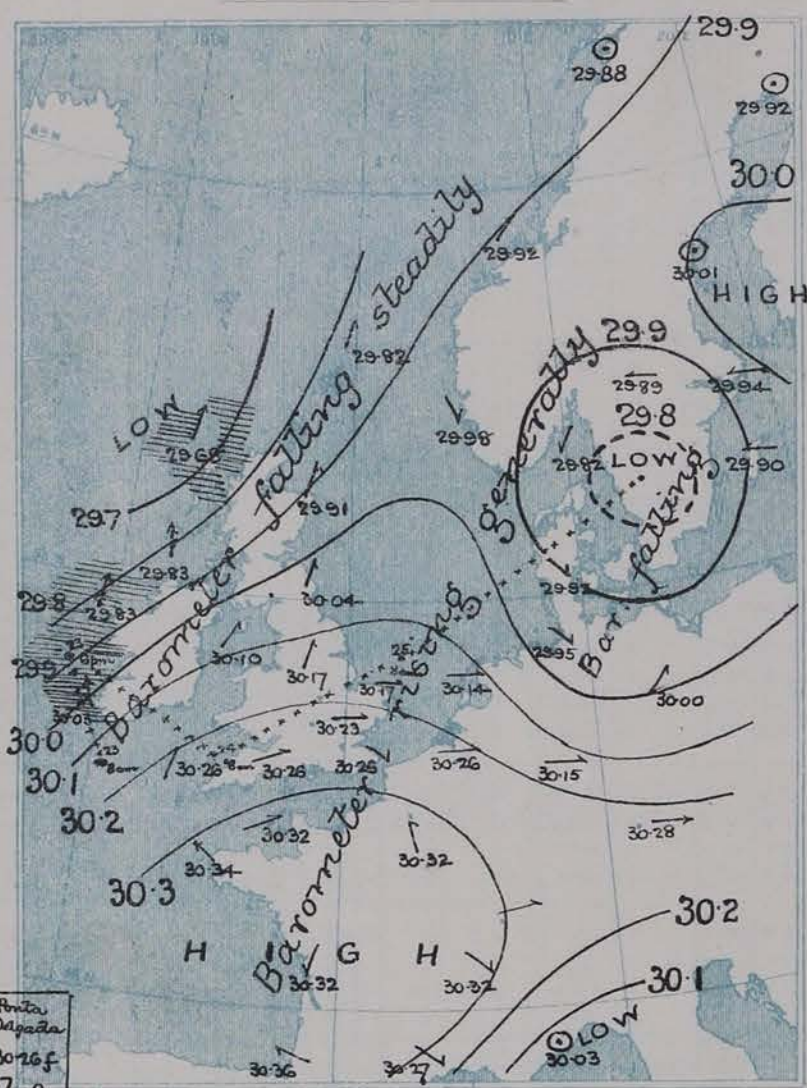
I. BAROMETER, WIND AND SEA. *This Morning.*

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

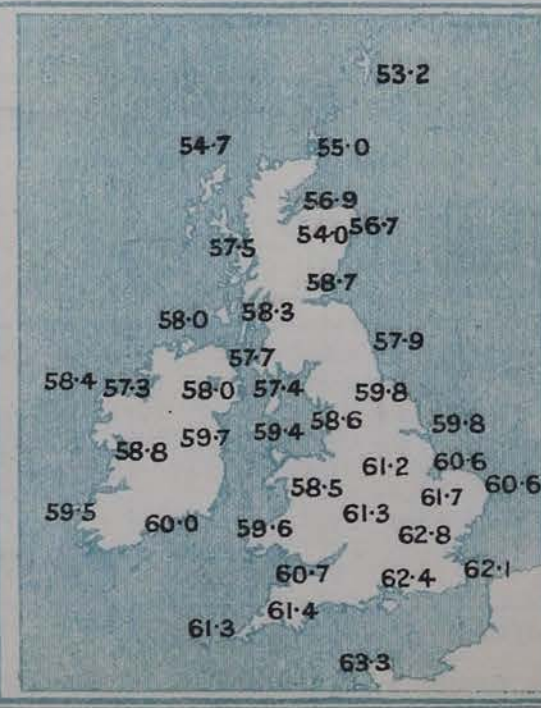


III. BAROMETER AND WIND

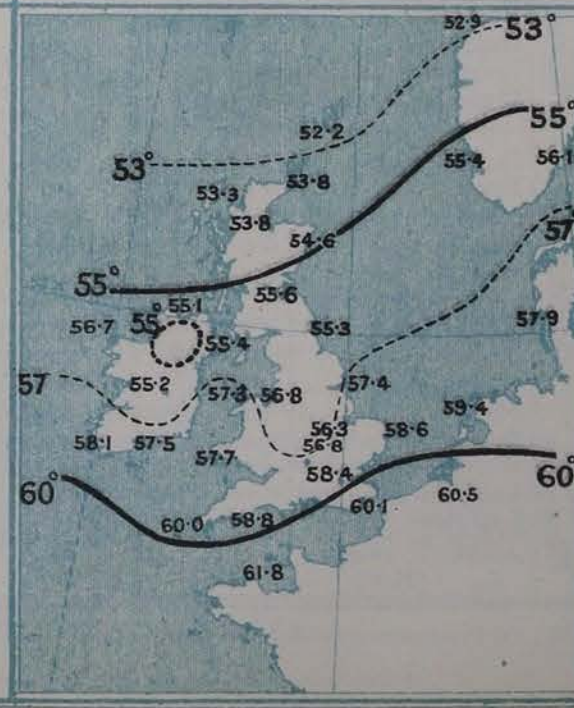
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which lay over Cornwall yesterday morning has since moved northeastwards, and now lies off the coast of Norfolk. It is less deep than it was, the barometer at its centre standing at about 29.6 ins. A similar value is reported from the extreme north of Sweden, while the highest readings, (about 30.1 ins.), are now found in an anticyclone extending from the Atlantic over the west of Ireland, Spain, and the Bay of Biscay, and in a smaller area over Bavaria. The mercury is rising over our Islands and at most continental stations, but falling somewhat in Denmark.

WIND

TEMPERATURE

WEATHER

AND

SEA

The cyclonic circulation of wind which is still shown over the United Kingdom and its vicinity is less strong than it was yesterday, but the southwesterly current at Cape Gris Nez blows a moderate gale, and that from North or Northwest over Wales and the southwest of England a fresh or strong breeze. Temperature has recovered somewhat in most places, but continues several degrees below the normal. The readings over our Islands range from 59° at Jersey and Yarmouth, to 55° over the northern half of England, 52° at Parsonstown and Nairn, and to 49° at Sumburgh Head. The continental values range from 66° at Nice, to 60° at Berlin, 56° at Paris and Skagen, and to 49° at Haparanda. The sky has partially cleared at many of our western stations and in the west of France, but remains cloudy or overcast generally, with rain in several parts of England and in the extreme northeast of France. The sea is rather rough at some southern stations, moderate to smooth elsewhere.

The highest temperatures recorded in this country yesterday were 68° at Jersey, and 66° in London; in many places the thermometer remained below 60°. Exceedingly heavy rain has been experienced over central and eastern England; in London the amount was 1.3 ins., and at Spurn Head 1.2 ins., while at Nottingham there was as much as 2.8 ins. About an inch was measured at Cape Gris Nez and Stockholm. Thunderstorms were reported at several of our southeastern stations. Little or no bright sunshine was registered except in Ireland and Scotland, where there was a considerable amount.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression will probably continue to move rather slowly northeastwards and to gradually disperse, while the anticyclone in the west will spread more over our western districts. Improving weather is, therefore, expected over the country generally, but it is at present very doubtful if the change will be anything but very temporary.

FORECASTS *

For the 24 hours ending at NOON on 26 AUGUST, 1903

DISTRICTS.

FORECASTS.

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

Light or moderate winds, chiefly between NE and NW; cloudy, some rain locally, Very cool.

Moderate or light winds, chiefly NW^{ly} or W^{ly}; dull and rainy, then becoming fair. Continuing cool.

DISTRICTS.

FORECASTS.

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

N^w and NW^{ly} winds, moderate or fresh, backing later; fair generally, but not settled. 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. Ins.	Temp. °	Wind		Weather.	Barometer.		Temperature			Wind		Weather.	Sea.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir. ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Dir. ⁿ	Force			Max.	Min.				
Clacton-on-Sea	*	*	x	2	x	*	*	*	*	*	*	*	*	c	*	62	55	e, r2	3.1	0.37
Bath	29.55	61	NE	2	6	29.81	+ 15	55	53	+ 2	NE	2	0	*	65	52	-	4.5	0.88	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	60	56	o, o, r, o	0.0	0.10	Broadstairs... ..	*	*	*	1.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate	63	51	c, r	0.9	-
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	60	48	o, c, b, o, r	1.3	0.20
Aberystwyth, to 6 p.m. ...	58	54	o, c	0.0	0.06	Skegness	*	*	*	0.0	*
Plymouth, to 9 p.m....	63	52	bcg, o, r, g	5.7	0.74	Scarborough, to 6 p.m. ...	59	*	*	0.0	*
Worthing	*	*	*	4.6	*	Harrogate, to 6 p.m. ...	60	48	cm, o, r	0.0	0.20
Brighton	64	*	*	4.3	*	Manchester, to 9 p.m. ...	58	49	o, u, r	0.0	0.11
Eastbourne, to 6 p.m. ...	62	*	*	0.5	*	Darwen, to 9 p.m. ...	56	46	ogmr, omu	0.0	0.09
Hastings	*	*	*	1.1	*	Birmingham, to 9 p.m. ...	55	48	o, r	0.0	0.95

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

STATIONS. 24 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 23 rd Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	73	59	o, b	-	Geneva	1 p.m. 70.2	received.	1 p.m.	Measured 7 a.m.
Utrecht... ..	66	50	o, c	-	Berne	*	*	*	*
Copenhagen	81	54	o, r	0.39	Lucerne	*	*	*	*
Prague	82	66	c, o	-	Coire	*	*	*	*
Vienna	79	64	b, b	-	Castasegna	*	*	*	*
Buda-Pesth	84	63	b, b	-	Lugano	*	*	*	*
St. Petersburg	64	52	b, b	-					
Rome	86	60	b, b	-					
Malta	82	70	b	-					
Madeira (Funchal)	Not received								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

25 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.53	11.55	6.58
Greenwich	5.3	12.2	7.1
Wick	4.57	12.14	7.31
Valencia	5.43	12.43	7.44

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, 27th August, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.				
							At 32° 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 ...	29.94	51	SW	2	3	29.84	-0.08	55	50	+ 3	W	2	3	57	50	-	-				
	Hernösand ...	29.93	50	X	0	0	29.84	-0.17	54	53	+ 4	X	0	0	63	39	-	-				
	Stockholm ...	29.80	56	X	0	0	29.82	-0.12	56	55	+ 3	WNW	4	0	57	46	-	0.12				
	Wisby ...	29.81	56	X	0	0	29.89	-0.01	55	50	- 1	W	4	0	61	52	-	0.12				
	Karlstad ...	29.88	54	X	0	0	29.89	0.00	53	51	0	SW	2	3	59	54	-	0.08				
	Færder (X'ania Fjord)	29.86	57	SW	2	3	29.84	-0.04	57	53	+ 3	WSW	5	0	59	54	-	-				
	Bodö ...	29.80	50	X	0	0	29.67	-0.21	51	49	+ 1	E	2	1	54	43	-	-				
	Christiansund ...	29.84	53	NNW	2	0	29.61	-0.31	55	49	+ 2	ESE	4	0	55	46	-	-				
	Skudesnaes ...	29.91	54	S	6	0	29.72	-0.26	56	56	+ 4	S	6	0	57	52	3.0	-				
	Sumburgh Head ...	29.62	51	S	5	0	29.30	-0.52	54	54	+ 2	WSW	3	0	55	50	0.0	1.04				
BRITISH ISLANDS.	Stornoway ...	29.60	57	SW	4	0	29.47	-0.21	55	53	+ 2	SW	4	0	62	52	0.0	1.18				
	Malin Head ...	29.73	60	W	8	0	29.59	-0.24	57	54	+ 3	W	8	0	61	54	0.0	0.42				
	Blacksod Pt. ...	29.80	61	SSW	8	0	29.69	-0.14	59	56	0	SW	7	0	62	57	0.0	0.27				
	Valencia ...	30.00	60	SSE	5	0	29.87	-0.16	58	57	+ 3	SW	4	0	62	55	0.0	0.73				
	Roche's Point ...	30.08	59	SW	4	0	29.90	-0.26	59	58	+ 1	SW	3	0	60	56	0.0	0.42				
	Parsonstown ...	29.94	64	SE	2	0	29.80	-0.21	60	59	+ 5	W	2	0	65	55	0.0	0.70				
	Donaghadee ...	29.85	63	W	3	0	29.72	-0.29	61	60	+ 7	WSW	4	0	63	53	-	0.35				
	Liverpool Obsy. ...	29.99	60	WSW	5	0	29.89	-0.22	60	57	+ 4	SW	7	0	62	56	-	0.04				
	Holyhead ...	29.99	58	SW	7	0	29.87	-0.23	58	57	+ 2	SW	7	0	58	54	-	0.24				
	Pembroke (St. Ann's)	30.12	59	SW	6	0	29.99	-0.19	59	57	+ 1	SW	6	0	60	57	-	0.07				
GERMANY, &c.	Scilly (St. Mary's)...	30.22	62	SW	5	0	30.10	-0.14	60	57	+ 1	SW	5	0	64	55	-	4.2				
	Jersey (St. Aubins)...	30.33	63	WSW	3	0	30.26	-0.06	61	57	+ 4	SW	3	0	67	55	-	7.3				
	Portland Bill ...	30.26	59	WSW	4	0	30.19	-0.07	59	57	0	WSW	4	0	64	57	-	0.01				
	Dungeness ...	30.25	62	W	5	0	30.19	-0.07	63	60	+ 2	W	6	0	65	59	-	6.6				
	Wick ...	29.65	52	S	3	0	29.41	-0.42	60	58	+ 7	W	4	0	60	52	-	0.70				
	Nairn ...	29.66	57	SW	1	0	29.44	-0.41	61	56	+ 10	WSW	4	0	62	49	-	0.12				
	Aberdeen ...	29.75	56	S	2	0	29.52	-0.39	62	59	+ 10	SSW	4	0	62	51	-	0.21				
	Leith ...	29.80	61	SW	2	0	29.62	-0.33	65	60	+ 11	SSW	4	0	65	53	-	0.08				
	North Shields ...	29.89	59	SSW	3	0	29.77	-0.27	62	59	+ 9	SSW	4	0	63	53	-	0.17				
	Spurn Head ...	30.05	57	SSW	5	0	29.97	-0.16	60	57	+ 5	SW	4	0	61	55	-	0.03				
FRANCE.	Yarmouth ...	30.14	63	WSW	3	0	30.06	-0.11	60	55	+ 6	WSW	4	0	65	51	-	-				
	Nottingham ...	30.09	58	SW	2	0	30.01	-0.16	58	55	+ 8	SW	2	0	61	50	-	-				
	Oxford ...	30.18	59	SW	3	0	30.11	-0.14	61	56	+ 9	SW	3	0	64	52	-	-				
	London (Brixton)...	30.19	62	WSW	4	0	30.13	-0.10	60	57	+ 7	SW	3	0	68	53	-	2.6				
	The Scaw (Skagen)	29.91	56	WNW	4	0	29.90	+0.08	56	55	0	WSW	3	0	61	52	-	-				
	Fanö ...	30.08	55	SW	2	0	29.99	+0.07	59	57	+ 1	SW	4	0	59	50	-	-				
	Cuxhaven ...	30.17	58	SW	1	0	30.08	+0.13	58	56	- 1	SW	3	0	61	55	-	0.16				
	The Helder ...	30.15	61	SW	3	0	30.08	-0.06	62	59	+ 4	SW	5	0	63	58	-	-				
	Brussels ...	*	*	*	*	*	30.28	+0.02	60	55	+ 3	SSW	2	0	67	55	-	-				
	Berlin ...	30.19	59	W	4	0	30.19	+0.19	58	57	- 1	SW	2	0	66	54	-	0.08				
SPAN. PEN.	Frankfurt ...	30.30	59	W	1	0	30.29	+0.14	57	54	- 2	SW	1	0	70	54	-	-				
	Munich ...	30.40	56	W	3	0	30.41	+0.12	56	54	- 1	SW	2	0	64	48	-	-				
	C. Gris Nez ...	30.26	60	SW	4	0	30.21	+0.01	60	58	+ 3	SW	5	0	64	59	-	-				
	Brest ...	30.34	61	SW	3	0	30.25	-0.09	59	58	+ 4	S	3	0	64	54	-	-				
	Lorient ...	30.30	68	SW	1	0	?	?	59	57	+ 7	S	2	0	70	50	-	-				
	Rochefort ...	30.32	66	NW	3	0	30.27	-0.05	60	57	+ 4	ESE	3	0	73	54	-	-				
	Biarritz ...	30.34	68	NNE	3	0	30.28	-0.08	59	55	0	E	2	0	72	52	-	-				
	Paris ...	30.34	66	WSW	1	0	30.34	+0.02	55	53	+ 1	SSW	1	0	71	49	-	-				
	Belfort ...	30.33	58	W	3	0	30.34	+0.07	53	52	+ 1	NE	2	0	67	48	-	-				
	Lyons ...	30.19	62	N	2	0	30.37	+0.05	54	47	- 1	NNE	1	0	68	51	-	-				
Nice ...	30.12	68	X	0	0	30.18	+0.15	69	63	+ 3	X	0	0	81	61	-	-					
Perpignan ...	30.23	72	NW	1	0	30.27	0.00	59	54	- 6	SW	1	0	79	50	-	-					
SPAN. PEN.	Corunna ...	30.05	75	N	5	0	30.12	+0.04	74	64	+ 2	NE	5	0	88	70	-	-				
	Lisbon ...	30.28	70	X	0	0	30.28	+0.02	70	67	0	X	0	0	77	66	-	-				
	Azores (P. Delgada)	30.26	73	SW	1	0	30.28	+0.02	72	71	- 1	SW	3	0	81	72	-	-				

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

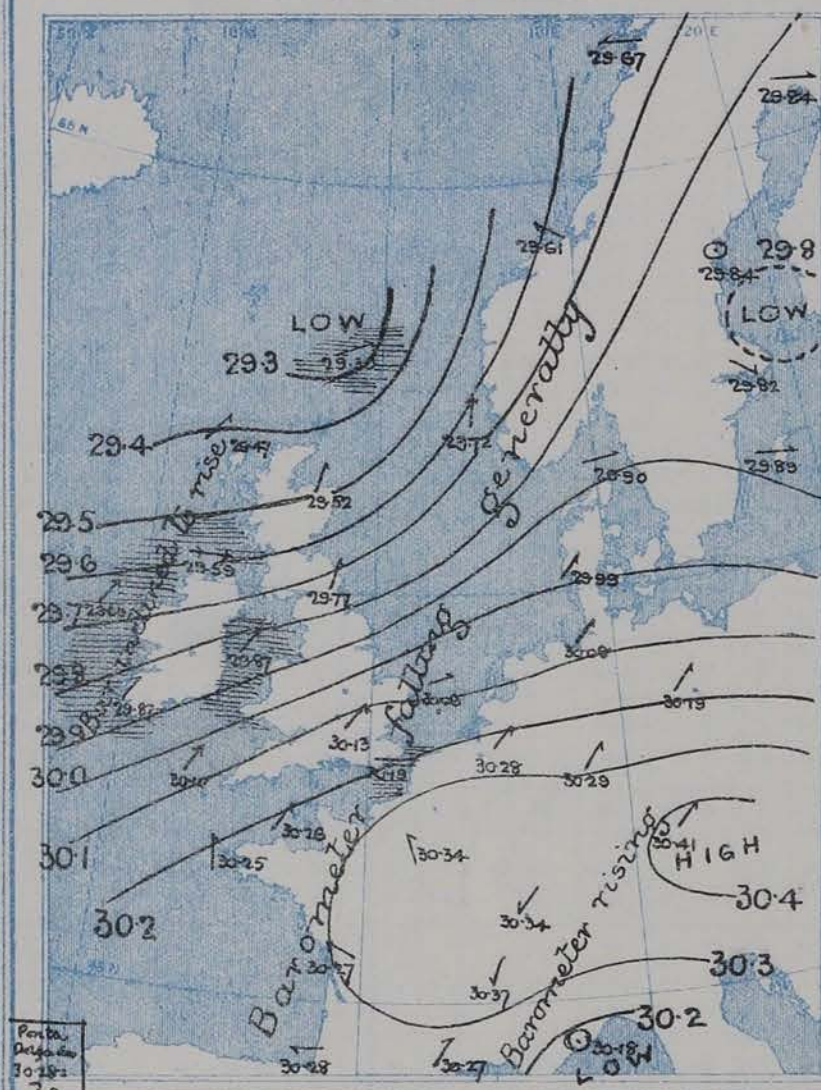
FOR THURSDAY, 27th AUGUST, 1903.

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The cyclonic disturbance which lay off Norfolk yesterday morning has now reached the extreme south of Sweden and has become still further reduced in intensity. In its rear the barometer rose very briskly over England and France, but since last evening another disturbance of considerable size and depth has been spreading over all our western and northern districts. The barometer at present ranges from above 30.3 ins. in an anticyclone over France, the Bay of Biscay, and the Iberian Peninsula, to about 29.8 ins. in the centre of the Swedish disturbance, and to about 29.6 ins. off our northwestern coasts. Gradients are increasing quickly along the western coasts of the United Kingdom.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind shows a circulation of light or moderate breezes around the continental depression, but that to the northward of our Islands has already caused fresh or strong southerly winds on many parts of our western coast, and a fresh gale at Blackhead Point. To the southward of the Channel the wind is light and anticyclonic. Temperature continues much below the mean, except on our extreme south coast and at a few Irish stations. The highest readings in our Islands are 61° at Dungeness, and 59° at Portland Bill, Scilly, and Blackhead Point, and the lowest 51° at Nairn, and 50° at Nottingham. The continental values differ very little from these as a whole ranging from 59° at Biarritz and at some German stations, to 54° at Paris, and to 50° at Hernösand and Bodö. At Nice and Perpignan, however, the readings are some degrees higher. The weather is at present fine in France, Germany, and the south of England, and also in north of Sweden; elsewhere, however, it is cloudy or overcast with rain over Ireland, Scotland, and at Shields, and showers at Holyhead. Rain is also falling in the immediate neighbourhood of the Swedish baric minimum. The sea is rough off the west of Ireland and at Stornoway, slight or smooth generally.

The thermometer during yesterday failed to register 60° at several of our stations, but at Nairn and Jersey the respective maxima were 65° and 66°. Rain has again fallen in most places, but not heavily in our Islands. At Munich, however, there was an inch and at Aachen 0.8 in. A thunderstorm was experienced at the mouth of the Elbe during the afternoon. Bright sunshine was greatest in the west and north, least in the southeast and east.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is likely to continue to spread over our Islands, and to cause the unsettled rainy weather now prevalent in the west and north to extend to all districts, accompanied by a general increase in the force of the southerly and southwesterly winds.

FORECASTS *

For the 24 hours ending at NOON on 27th AUGUST 1903

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S ^W to SW ^W winds, increasing greatly in west; dull, rainy. Cool.	6	SCOTLAND WEST	S ^W or SW ^W to W ^W winds, strong generally, a gale in places; dull, rainy.
	SCOTLAND EAST			ENGLAND N.W.	
1	ENGLAND N.E.	SW ^W or S ^W to W ^W winds, freshening; cloudy or dull, some rain.	8	ENGLAND S.W.	S ^W to W ^W winds, fresh or strong; cloudy or dull, some rain.
2	ENGLAND EAST	SW ^W to W ^W winds, freshening; fine and warm in all southern localities today, becoming unsettled, with some rain by tomorrow.	9	IRELAND NORTH	S ^W to SW ^W or W ^W winds, fresh or strong, a gale in places; dull, rainy, then improving.
3	MIDLAND COUNTIES		10	IRELAND SOUTH	
4	ENGLAND SOUTH		WARNINGS		The South Cone has been hoisted this morning in districts 6, 7, 9, 10, and part of 0.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir. ^o	Force		Ins.	Change	Dry.	Wet.	Change	Dir. ^o	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	65	45	c	4.2	0.07
Bath	30.11	55	W	1	8	30.24	+ .43	55	53	0	W	1	8	*	65	45	-	4.0	0.01	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m.	62	53	o, 8	8.7	-	Broadstairs... ..	63	54	7, c	4.9	*
Rhyl, to 6 p.m.	*	*	*	7.0	*	Margate	62	52	o, c, o, r	4.5	0.26
Llandudno	*	*	*	9.5	*	Lowestoft, to 6 p.m. ...	62	52	o, c, o, r	4.3	0.34
Aberystwyth, to 6 p.m. ...	61	57	o, c	8.5	-	Skegness	*	*	*	0.5	*
Plymouth, to 9 p.m.	65	58	8, c	10.7	-	Scarborough, to 6 p.m. ...	57	*	*	5.8	*
Worthing	*	*	*	3.2	*	Harrogate, to 6 p.m. ...	61	51	o, 8, c	6.6	0.18
Brighton	63	*	*	3.7	*	Manchester, to 9 p.m. ...	65	53	7, 8, c, 8	4.5	0.08
Eastbourne, to 6 p.m. ...	62	*	*	2.5	*	Darwen, to 9 p.m. ...	62	49	o, 7, 8, c, m, 8, v, w	5.6	0.05
Hastings	*	*	*	1.6	*	Birmingham, to 9 p.m. ...	61	51	7, c, 8	2.9	0.36

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

STATIONS. 25 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 24 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	79	61	o, o	-	Geneva	68	*	8	Measured 7 a.m. 0.59
Utrecht	63	55	7, c	0.04	Berne	68	*	8	0.12
Copenhagen	59	54	o, o	-	Lucerne	70	*	8	0.59
Prague	75	57	8, 8	-	Coire	70	*	8	-
Vienna	82	63	8, 8	-	Castasegna	72	*	8	0.04
Buda-Pesth	66	48	o, o	-	Lugano	79	*	8	-
St. Petersburg	86	53	8, f	-					
Rome	86	72	8	-					
Malta									
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

26 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.54	11.55	6.56
Greenwich	5.4	12.2	7.0
Wick	4.59	12.14	7.28
Valencia	5.44	12.43	7.43

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, 28th August, 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.)	Temp.		Sun- shine. Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Max.		Min.	Weather					
																					Ins.	°	°
SCANDINAVIA.	Haparanda ...	29.67	53	Z	0	c	29.50	-0.84	53	51	-2	S	4	0	*	61	48	-	*	-			
	Hernösand ...	29.61	55	S	4	r	29.39	-0.45	56	54	+2	S	2	0	*	61	48	-	*	0.12			
	Stockholm ...	29.76	55	SW	2	0	29.51	-0.31	57	57	+1	SW	4	r	*	63	50	-	*	0.55			
	Wisby ...	29.86	58	SSW	4	r	29.81	-0.08	57	54	+2	W	6	r	*	61	54	-	*	0.32			
	Karlstad ...	29.62	58	SW	4	0	29.49	-0.40	57	55	+4	SW	4	bc	*	*	*	7,0,r	*	0.32			
	Færder (X'ania Fjord) ...	29.61	59	SW	6	m	29.48	-0.36	59	56	+2	WSW	8	m	4	59	55	-	*	0.35			
	Bodö ...	29.67	57	S	2	bc	29.29	-0.38	54	50	+3	SE	2	0	1	63	48	-	*	0.08			
	Christiansund ...	29.36	56	W	6	c	29.23	-0.38	55	51	0	ENE	2	r	3	56	52	-	*	0.24			
	Skudesnaes ...	29.57	57	SW	6	0	29.43	-0.29	57	54	+1	SW	8	0	5	59	55	0	*	*			
	Sumburgh Head ...	29.30	53	WSW	4	c	29.15	-0.15	52	51	-2	W	6	r	6	59	51	0,c	*	0.19			
BRITISH ISLANDS.	Stornoway ...	29.21	55	WSW	8	0	29.41	-0.06	55	52	0	WNW	5	0	5	59	52	7,0	4.0	0.25			
	Malin Head ...	29.55	58	W	8	cyp	29.67	+0.08	57	54	0	W	6	bc	5	60	53	0,cyp	*	0.04			
	Blacksod Pt. ...	29.74	59	WSW	7	cyp	29.77	+0.08	58	56	-1	WSW	6	c	5	61	56	0,cyp	*	0.02			
	Valencia ...	29.95	60	SW	5	cm	29.92	+0.05	57	56	-1	S	4	09	5	68	56	cm	7.8	0.09			
	Roche's Point ...	29.95	61	W	3	bc	29.97	+0.07	58	57	-1	SW	2	rm	2	65	55	bc	*	0.12			
	Parsonstown ...	29.85	60	W	2	bc	29.87	+0.07	57	55	-3	W	2	0	*	64	54	bc,p	5.4	0.04			
	Donaghadee ...	29.72	63	SW	4	bc	29.79	+0.07	57	55	-4	SW	4	0	3	65	53	-	*	0.01			
	Liverpool Obsy. ...	29.85	61	WSW	3	bc	29.90	+0.01	59	53	-1	WSW	3	bc	3	64	56	p, bc	*	0.14			
	Holyhead ...	29.84	59	WSW	4	cm	29.90	+0.03	60	56	+2	WSW	4	bc,m	3	60	55	7,0,cm	*	0.37			
	Pembroke (St. Ann's) ...	29.94	59	WSW	6	bc	29.99	+0.05	58	57	-1	WSW	6	c	5	60	57	0,9p	2.0	0.21			
GERMANY, &c.	Scilly (St. Mary's) ...	30.05	60	W	4	c	30.07	-0.03	60	59	0	SSW	3	m	4	63	57	7,c	2.2	0.21			
	Jersey (St. Aubins) ...	30.15	67	WSW	4	bc,m	30.15	-0.11	61	59	0	W	3	09p	3	72	59	bc,m,9	11.0	0.03			
	Portland Bill ...	30.09	59	SW	4	r	30.09	-0.10	58	57	-1	W	3	p	2	62	56	c,r	*	0.07			
	Dungeness ...	30.09	63	WSW	5	c	30.07	-0.12	59	57	-4	W	4	0	3	67	58	bc,p	9.2	0.01			
	Wick ...	29.33	56	W	4	0	29.33	-0.08	55	52	-5	WNW	7	bc	3	64	50	-	*	0.03			
	Nairn ...	29.37	58	WSW	6	c	29.44	-0.00	53	52	-8	NW	2	c	1	66	51	-	*	0.10			
	Aberdeen ...	29.48	61	SSW	4	bc	29.48	-0.04	60	52	-2	SW	5	bc	2	69	54	0, bc, 0	5.6	-			
	Leith ...	29.56	61	SW	3	bc	29.62	-0.00	59	54	-6	SW	5	bc,p	4	69	53	bc,r	*	0.48			
	North Shields ...	29.68	63	SW	4	bc	29.73	-0.04	59	53	-3	SW	4	09	2	67	56	p, r, bc	*	0.03			
	Spurn Head ...	29.84	60	SW	6	c	29.88	-0.09	57	55	-3	SW	5	bc	3	63	55	-	*	0.05			
FRANCE.	Yarmouth ...	29.95	68	WSW	4	c	29.96	-0.10	58	54	-2	WSW	3	cm	3	72	53	bc,c	*	0.07			
	Nottingham ...	29.90	60	SW	4	r	29.92	-0.09	57	54	-1	WSW	2	c	*	62	52	-	0.0	0.06			
	Oxford ...	30.00	58	SW	5	0	30.04	-0.07	57	55	-4	SW	4	0	*	66	54	0,9p, 0	*	0.10			
	London (Brixton) ...	30.02	62	WSW	4	0,r	30.02	-0.11	58	55	-2	W	4	0dp	*	72	52	bc, 0,r	5.6	0.07			
	The Scaw (Skagen) ...	29.74	59	WSW	4	m	29.61	-0.29	58	56	+2	W	4	m	1	59	55	-	*	0.16			
	Fanö ...	29.88	60	SW	4	r	29.80	-0.19	59	56	0	WSW	6	bc	*	61	55	-	*	0.28			
	Cuxhaven ...	30.03	64	SW	3	bc	29.91	-0.17	59	58	+1	WSW	4	0	*	66	57	-	*	-			
	The Helder ...	29.97	64	SW	7	0	29.94	-0.14	62	58	0	WSW	3	c	3	66	59	-	*	0.04			
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Berlin ...	30.12	65	Z	0	bc	30.02	-0.17	61	58	+3	SW	3	r	*	70	58	-	*	-			
SPAN. PEN.	Frankfurt ...	30.16	63	SW	1	bc	30.12	-0.17	58	54	+1	SW	3	0	*	75	54	-	*	-			
	Munich ...	30.32	57	Z	0	bc	30.26	-0.15	60	56	+4	SW	4	bc	*	68	50	-	*	-			
	C. Gris Nez ...	30.02	61	SW	4	0	30.03	-0.18	60	59	0	WSW	4	0	4	66	59	-	*	0.04			
	Brest ...	30.17	62	S	3	bc	30.16	-0.09	59	59	0	WSW	2	m	5	64	59	-	*	0.04			
	Lorient ...	30.20	66	SW	2	0	30.21	-0.11	61	60	+2	WSW	3	0	2	72	55	-	*	-			
	Rochefort ...	30.16	68	NW	2	bc	30.16	-0.11	61	59	+1	E	2	bc	*	81	55	bc	*	-			
	Biarritz ...	30.16	77	NNE	1	bc	30.23	-0.05	69	64	+10	SSW	2	bc	1	84	59	-	*	-			
	Paris ...	30.19	69	SSW	2	bc	30.18	-0.16	57	54	+2	S	1	bc	*	75	52	-	*	-			
	Belfort ...	30.19	66	ENE	3	m	30.22	-0.12	59	56	+6	ENE	2	m	*	71	49	-	*	-			
	Lyons ...	30.25	66	E	1	bc	30.27	-0.10	57	54	+3	E	1	bc	*	73	53	-	*	-			
Nice ...	30.15	73	Z	0	bc	30.16	-0.02	71	60	+2	ENE	1	bc	0	82	63	-	*	-				
Perpignan ...	30.20	69	Z	0	bc	30.22	-0.05	65	57	+6	SW	1	bc	*	81	52	-	*	-				
SPAN. PEN.	Corunna ...	30.06	79	N	5	bc	29.69	-0.43	78	64	+4	NE	5	bc	*	90	72	-	*	-			
	Lisbon† ...	30.30	70	W	1	bc	30.31	+0.03	72	68	+2	Z	0	bc	2	79	66	-	*	-			
	Azores (P. Delgada) ... (Horta) ...	30.30	71	Z	0	bc	30.29	+0.01	71	69	-1	Z	0	bc	1	79	68	-	*	-			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR FRIDAY, 28TH AUGUST, 1903.

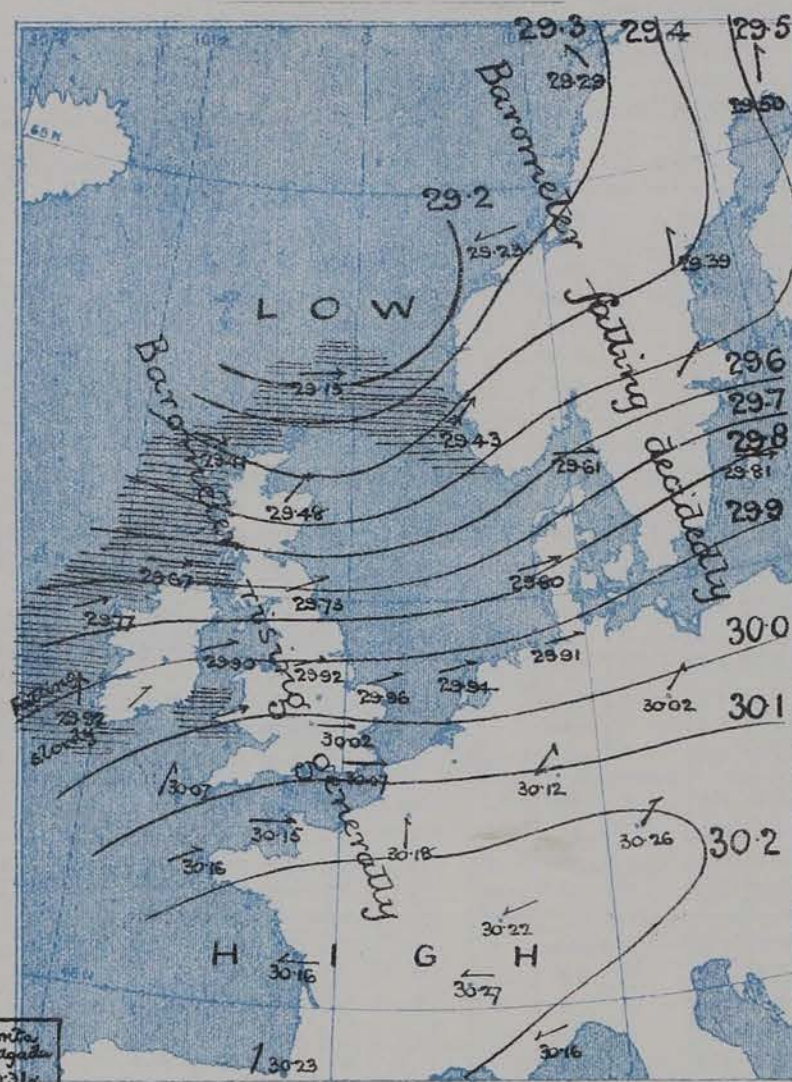
I. BAROMETER, WIND AND SEA. This Morning.

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



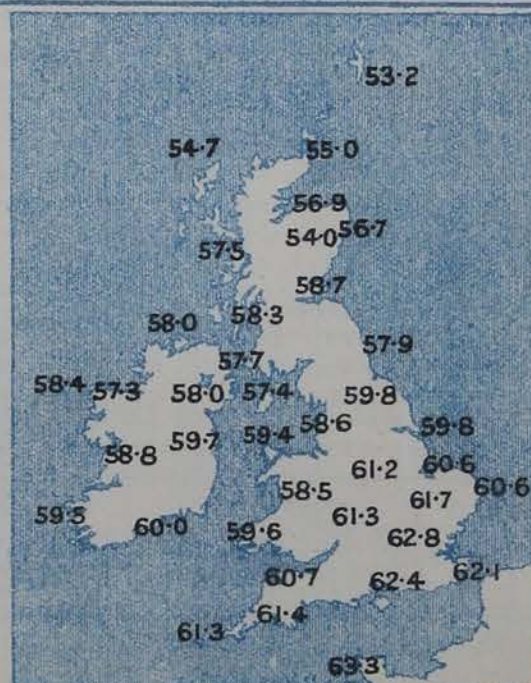
III. BAROMETER AND WIND

Yesterday morning.



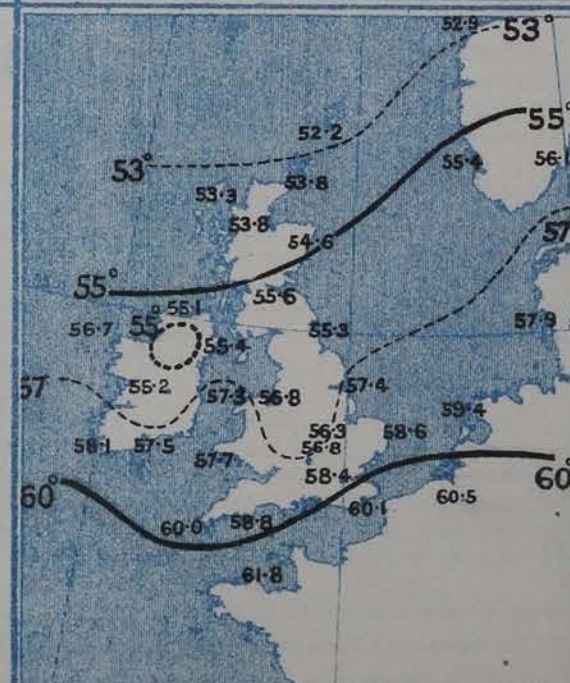
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Large and rather deep cyclonic disturbances are passing in a northeasterly direction outside our west and north coasts, and at the same time extending a good deal over these Islands. The barometer is at present lowest, less than 29.5 ins., a little to the northward of the Shetlands, while it is highest, 30.4 ins. and upwards, in the central portion of an anticyclone lying over south Germany. The mercury is now rising slightly on our extreme west coasts, falling somewhat in most other regions. Gradients are rather steep over our Islands and the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southwesterly to Westerly winds prevail very generally over western and northwestern Europe, but in the north of Norway they draw into Southeast or East. They are moderate or fresh in force as a whole, but blow a moderate gale in the Irish Sea, and a fresh gale at Malin Head. With this southwesterly current of air, temperature has risen decidedly - especially over Great Britain. Readings now range from 69° at Nice, 65° at Leith, and above 60° in most other parts of Scotland, to 56° at Stockholm and Munich, 55° at Haparanda and Paris, to 53° at Belfort, and to 51° at Rode. The weather is fine and bright within and near the region of highest pressure, and also in the extreme north of Scandinavia, but elsewhere the sky is very cloudy, with rain at some Irish stations, at Lumburgh Head, and Shudesnaes. The sea is rough or rather so on our west coasts, and also round the Shetlands.

During yesterday the highest temperatures recorded in our Islands (68° and 67°) occurred in London and at Jersey. Rain has again fallen except at our most southern and southeastern stations, as much as 0.7 in. at Wick, Valencia, and Parsonstown, and more than an inch at Stromoy and Lumburgh Head. Scarcely any bright sunshine was registered in the west and north, but more than 7 hours on the coasts of Sussex and Kent.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present distribution of pressure is favourable for the arrival of further disturbances from the westward, and it is probable that one of these will spread more to the eastward during the ensuing 24 hours, thus causing an increase of cloud, and some rain in our eastern and southern districts.

FORECASTS *

For the 24 hours ending at NOON on 28th AUGUST 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Fresh or strong to moderate winds, mainly SW; mild, some rain - most in west.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	SW winds, moderate; cloudy, some rain.
3	{ ENGLAND EAST	Moderate or fresh SW winds, gusty; fair and warm, then less settled and probably some rain.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Fresh or strong winds, mainly SW; mild, changeable, some rain - most in west.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

The South Cone was hoisted last evening in district 8; it is still flying in districts 6, 7, 9, 10, and part of 0.

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Dir. ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Dir. ⁿ	Force			Max.	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	Sc	*	65	56	Sc, 0	6.3	-
Bath	30.18	62	w	3	7	30.13	- .11	60	56	+ 5	sw	2	7	*	64	54	-	1.5	0.01

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	65	56	bc, o	6.3	-
Bath	30.18	62	w	3	7	30.13	- .11	60	56	+ 5	sw	2	7	*	64	54	-	1.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			

Southport, to 9 p.m....	60	52	o, o, r	0.0	0.18	Broadstairs... ..	*	*	*	5.9	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	67	46	bc, o	4.5	0.09
Llandudno... ..	*	*	*	0.1	*	Lowestoft, to 6 p.m. ...	65	45	bc, o, p, o	4.9	-
Aberystwyth, to 6 p.m. ...	60	56	o	0.0	0.09	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	*	*	Scarborough, to 6 p.m. ...	59	4	*	0.0	*
Worthing	*	*	*	7.3	*	Harrogate, to 6 p.m. ...	59	47	bc, o, c	0.0	-
Brighton	66	*	*	7.2	*	Manchester, to 9 p.m. ...	61	48	p, o, u, r	0.0	0.04
Eastbourne, to 6 p.m. ...	65	*	*	7.3	*	Darwen, to 9 p.m. ...	62	48	md, o, d	0.0	0.40
Hastings	*	*	*	7.3	*	Birmingham, to 9 p.m. ...	61	48	o, p, r	0.7	0.07

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

STATIONS. 26 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 25 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		

Marseilles	77	59	o, o	0.08	Geneva	64	*	1 p.m.	Measured 7 a.m.
Utrecht... ..	64	50	c, m	0.08	Berne	64	*	bc	-
Copenhagen	63	54	o, m	0.08	Lucerne	68	*	bc	-
Prague	77	61	r, o	0.04	Coire	68	*	bc	-
Vienna	77	61	c, o	0.08	Castasegna	68	*	bc	-
Buda-Pesth	84	64	bc, bc	-	Lugano	73	*	bc	-
St. Petersburg	66	54	c, c	-					
Rome	88	66	bc, bc	-					
Malta	88	72	bc	-					
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

27 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
-----------------------------	-------------------	----------------	------------------

Yarmouth	4.55	11.54	6.53
Greenwich	5.5	12.1	6.57
Wick	5.1	12.13	7.25
Valencia	5.45	12.42	7.40

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 29th August, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
				At 32° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA.	Haparanda ...	29.28	53	SSE	4	r	29.13	- .37	52	52	- 1	SE	2	r	57	52	-	*	0.63		
	Hernösand ...	29.21	52	Z	0	z	29.12	- .27	53	51	- 3	?	6	c	63	52	-	*	-		
	Stockholm ...	29.44	59	SW	6	o	29.32	- .19	56	54	- 1	SW	4	o	64	52	-	*	0.04		
	Wisby ...	29.60	58	SW	4	z	29.49	- .32	56	52	- 1	SW	4	z	63	55	-	*	0.04		
	Karlstad ...	29.41	56	SW	8	z	29.30	- .19	56	52	- 1	SW	6	z	*	*	-	*	-		
	Færder (X'ania Fjord) ...	29.41	59	SW	7	o	29.31	- .17	57	55	- 2	W	6	z	4	59	35	-	*	-	
	Bodö ...	29.33	53	NW	4	z	29.13	- .16	56	51	+ 2	SSE	4	z	2	55	50	-	*	0.24	
	Christiansund ...	29.06	57	ESE	2	r	29.06	- .17	53	53	- 2	W	9	r	5	63	52	-	*	0.63	
	Skudesnaes ...	29.45	56	W	8	o	29.42	- .01	51	51	- 6	NW	4	c	5	57	51	0	*	*	
	Sumburgh Head ...	29.35	50	W	5	o	29.44	+ .29	48	46	- 4	WNW	4	c	5	52	46	7.0	*	0.14	
BRITISH ISLANDS.	Stornoway ...	29.53	54	WNW	4	o	29.62	+ .21	49	48	- 6	WNW	3	o	3	56	47	7.0	4.4	0.12	
	Malin Head ...	29.68	56	W	5	cmp	29.73	+ .06	53	52	- 4	WNW	7	bcpp	6	59	52	bc, ppm	*	0.24	
	Blacksod Pt. ...	29.75	58	W	5	bc	29.92	+ .15	57	53	- 1	WNW	5	bc	5	60	53	rm, bc	*	0.06	
	Valencia ...	29.82	59	SW	4	rm	30.01	+ .09	57	54	0	W	4	c	5	62	55	og, rm	0.6	0.08	
	Roche's Point ...	29.85	60	WSW	3	o	29.99	+ .02	55	53	- 3	SSW	2	bc	2	63	52	c, o	*	0.02	
	Parsonstown ...	29.78	58	W	1	z	29.93	+ .06	56	53	- 1	W	1	z	*	60	51	z, r	0.0	0.20	
	Donaghadee ...	29.74	57	SW	3	o	29.77	- .02	55	54	- 2	SW	2	bc	2	60	49	-	*	0.09	
	Liverpool Obsy. ...	29.83	58	WSW	3	o	29.81	- .09	55	53	- 4	WNW	6	c	5	63	53	z, op	*	0.18	
	Holyhead ...	29.81	58	SW	4	dppm	29.85	- .05	58	55	- 2	W	6	bc p	5	60	53	dpp, dpm	*	0.09	
	Pembroke (St. Ann's) ...	29.88	59	S	5	c	29.95	- .04	58	55	0	W	5	bc m	5	60	55	c, mp	0.7	0.10	
GERMANY, &c.	Scilly (St. Mary's) ...	29.92	61	SW	4	f	30.04	- .03	60	57	0	NW	4	c	4	63	57	f	0.2	0.07	
	Jersey (St. Aubins) ...	30.08	65	SW	3	og	30.00	- .15	61	61	0	WSW	5	od	4	68	59	g, c, ppm	4.3	0.02	
	Portland Bill ...	29.99	59	WSW	3	rm	29.93	- .16	59	56	+ 1	NW	5	bc	3	63	58	c, rm	*	0.05	
	Dungeness ...	30.03	62	W	5	og	29.82	- .25	62	62	+ 3	W	5	c	3	67	58	c, og	1.8	0.05	
	Wick ...	29.51	58	WNW	6	c	29.59	+ .26	50	48	- 5	N	4	c	3	59	45	-	*	0.04	
	Nairn ...	29.55	57	W	2	bc	29.60	+ .16	51	50	- 2	W	1	o	1	62	48	-	*	0.09	
	Aberdeen ...	29.57	60	WSW	4	bcg	29.59	+ .11	55	50	- 5	W	2	c	1	66	46	bcg, c	11.8	-	
	Leith ...	29.65	59	WSW	3	bc	29.66	+ .04	60	54	+ 1	W	3	bc	*	65	50	p, bc	*	0.01	
	North Shields ...	29.71	60	SW	3	o	29.67	- .06	57	54	- 2	SW	2	bc	2	65	51	c, p, o, r	*	0.19	
	Spurn Head ...	29.82	61	WSW	5	c	29.72	- .16	56	54	- 1	NW	6	bc	4	66	54	-	*	0.06	
FRANCE.	Yarmouth ...	29.91	66	WSW	4	bc	29.69	- .27	60	55	+ 2	WNW	5	bc	4	68	54	-	*	0.18	
	Nottingham ...	29.88	62	W	2	o	29.78	- .14	57	53	0	W	2	c	*	67	54	-	5.4	0.08	
	Oxford ...	29.92	59	S	4	o	29.87	- .17	58	54	+ 1	WNW	3	z	*	66	56	c, r, o, r	*	0.07	
	London (Brixton) ...	29.95	63	W	5	c	29.81	- .21	61	58	+ 3	W	4	bc	*	69	57	bc, o, r	3.3	0.15	
	The Scaw (Skagen) ...	29.57	58	W	6	m	29.41	- .20	58	54	0	W	4	c	1	61	55	-	*	-	
	Fanö ...	29.79	59	SW	6	bc	29.53	- .27	55	55	- 4	SW	2	r	*	63	55	-	*	0.28	
	Cuxhaven ...	29.92	61	W	5	o	29.57	- .34	55	55	- 4	SW	3	r	*	64	55	-	*	0.24	
	The Helder ...	29.92	61	SW	4	z	29.64	- .30	59	57	- 3	NW	6	r	6	64	57	-	*	0.79	
	Brussels ...	*	*	*	*	*	29.82	- .28	61	60	0	WSW	5	o	*	68	59	-	*	0.08	
	Berlin ...	29.97	65	SW	1	o	29.75	- .27	60	58	- 1	SW	2	o	*	73	55	-	*	-	
SPAN. PEN.	Frankfurt ...	30.03	65	W	1	z	29.83	- .29	66	60	+ 8	S	4	o	*	73	58	-	*	-	
	Munich ...	30.21	63	SW	2	c	30.08	- .18	63	57	+ 3	SW	4	c	*	73	57	-	*	-	
	C. Gris Nez ...	30.02	60	WSW	4	c	29.82	- .21	60	60	0	SW	6	f	6	64	59	-	*	0.12	
	Brest ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lorient ...	30.14	66	WSW	4	f	30.09	- .12	63	61	+ 2	WSW	5	f	4	70	57	-	*	-	
	Rocheport ...	30.16	69	NW	3	z	30.13	- .03	66	64	+ 5	WSW	3	z	*	81	57	-	*	-	
	Biarritz ...	30.21	73	Z	0	z	30.23	- .00	66	64	- 3	WSW	2	z	3	79	64	-	*	-	
	Paris ...	30.11	70	SW	2	z	30.01	- .17	61	59	+ 4	SSE	2	o	*	75	57	-	*	-	
	Belfort ...	30.12	68	W	4	z	30.02	- .20	59	56	0	WSW	2	m	*	74	55	-	*	-	
	Lyons ...	30.17	73	ESE	1	z	30.17	- .10	62	58	+ 5	E	1	z	*	80	56	-	*	-	
Nice ...	30.10	72	Z	0	z	30.06	- .10	71	63	0	SW	1	z	0	84	63	-	*	-		
Perpignan ...	30.14	75	SE	2	z	30.13	- .09	69	63	+ 4	SW	1	z	*	87	59	-	*	-		
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.06	86	NNE	3	z	30.10	- .02	78	67	0	NE	3	bc	*	97	73	-	*	-	
	Azores (P. Delgada) ...	30.33	70	NE	3	z	30.31	- .00	71	66	- 1	ENE	1	o	2	81	66	-	*	-	
" (Horta) ...	30.33	73	W	2	z	30.30	+ .01	72	67	+ 1	SSW	2	o	2	81	70	-	*	-		

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

* Observations for this column not generally received. Erratum:—The 8 a.m. bar. reading for Lisbon in yesterday's Report should be 30.08.

WEATHER CHARTS



FOR SATURDAY, 29th AUGUST, 1903.

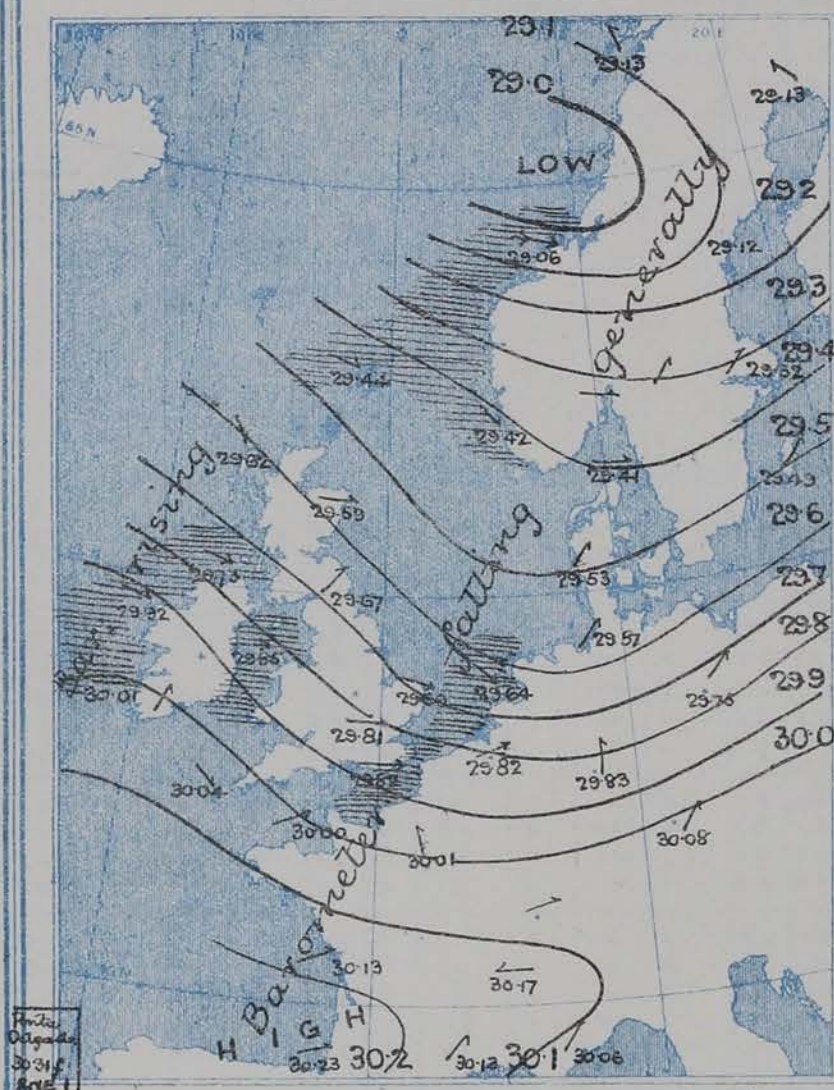
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

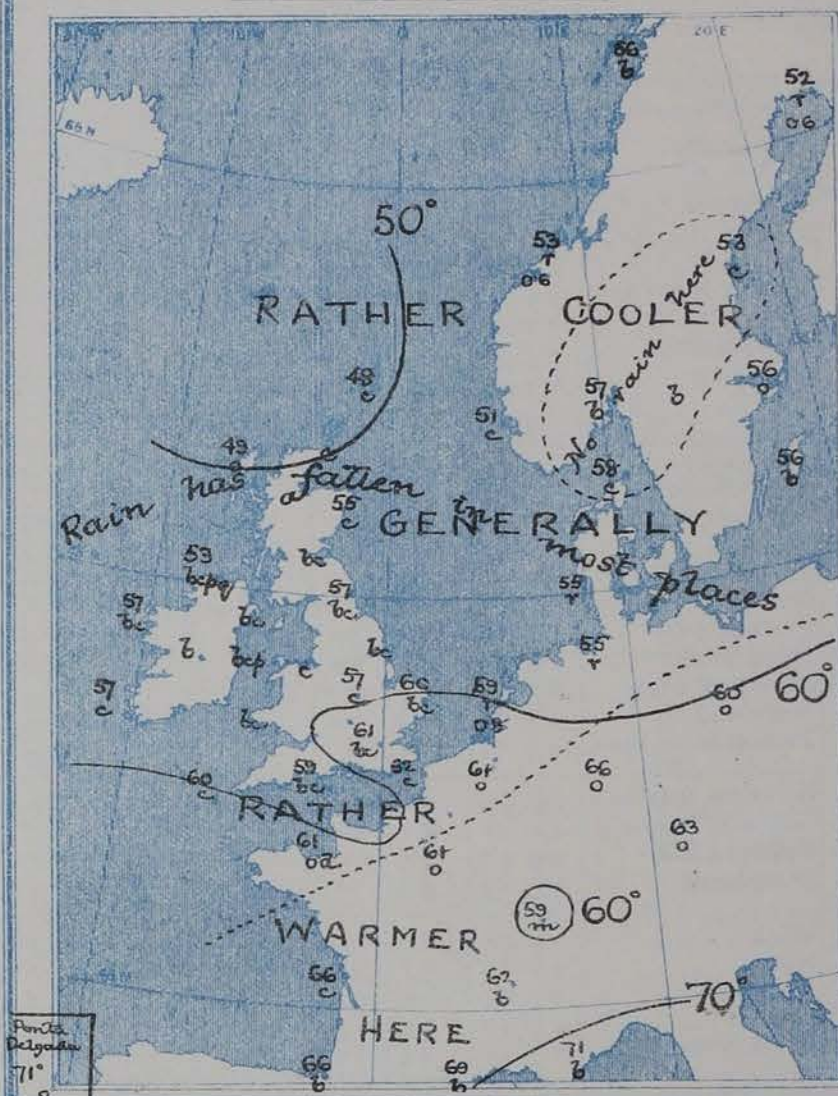


II. TEMPERATURE AND WEATHER. *This Morning.*

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.



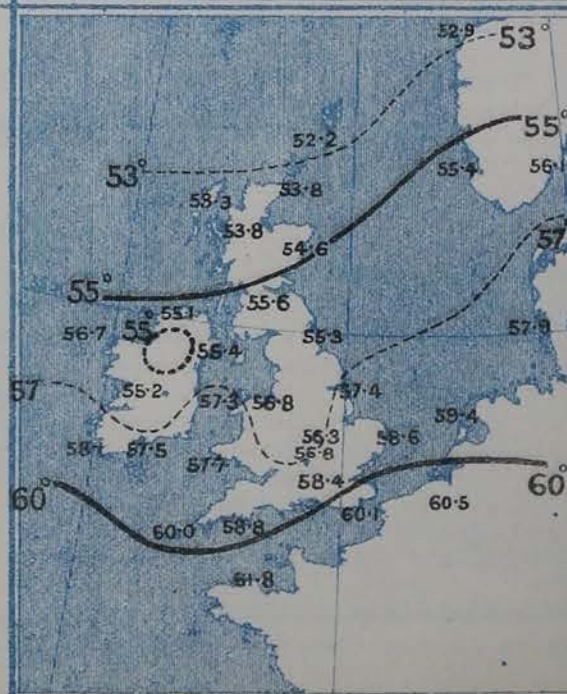
IV Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer continues highest, (above 30.2 ins.), in an anticyclone extending from Spain and the Bay of Biscay to southern Germany, and lowest (about 29.1 ins.) in a disturbance having its centre to the northeastward of the Shetlands. A recovery of pressure has been taking place during the night over our Islands, but a fresh fall of the mercury has now commenced in the southwest of Ireland, accompanied by a backing wind. Gradients have become less steep in most places, and still tend to decrease.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind, after blowing strongly or with the force of a gale from Southwest, along our western and northwestern coasts yesterday, has now moderated generally and veered somewhat; it still has considerable force in a few places, however, and in south Norway a gale is reported. At Valencay island it has backed to South. Temperature has risen on the continent, fallen a little over the United Kingdom; in the latter region, however, it is still equal to a few degrees above the mean, ranging from 61° at Jersey, and 60° at Holyhead and Aberdeen, to 59° or 58° at many other stations, to 53° at Nairn and to 52° at Lumburgh Head. The continental values are below 60° except on the south and west of France and at some German Stations; at Nice the reading is 71°. Within the immediate influence of the anticyclone the sky is clear, and is partially so in various parts of our Islands. At several of our own stations, however, rain or showers are reported. Over Scandinavia, Denmark, and North Germany, the sky is cloudy or overcast, with rain in several places. The sea is rough or rather so in the far north and west, moderate to smooth elsewhere.

Rain fell very generally yesterday over Scandinavia and the United Kingdom, but the amounts were not as a rule large. The highest temperature recorded over our Islands was 72°, which was registered at Jersey, Yarmouth, and in London. Very little bright sunshine was experienced along the Welsh coast and in the western and central parts of England, but in the south and southeast there was about 9 hours, and at Jersey 11 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any material change in the general distribution of pressure. Our Islands are still likely to be affected by depressions passing in a northeasterly direction outside our western and northern coasts, the resulting rain being more frequent and heavy in the western and northern districts than elsewhere.

FORECASTS *

For the 24 hours ending at NOON on 29th AUGUST 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ^h winds, fresh or strong to SW ^h or S ^h , moderate; changeable, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	SW ^h winds, moderate or light; changeable, fair intervals, some showers, rather close air.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Moderate or fresh winds between S. and W; unsettled, showers at times.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	The South Cone was lowered in district 8 last evening, and is now down on all coasts.

WARNINGS

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

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

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.	Temperature		Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	c	*	67	56	3.0	8.0 0.05
Bath	30.00	60	SW	5	r	30.65	-0.08	58	55	-2	SW	3	3	*	66	54	-	0.0 0.15

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m. ...	62	58	o, o, r, 3	1.5	0.25	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	2.5	*	Margate	70	56	3, c	8.0	-
Llandudno	*	*	*	3.1	*	Lowestoft, to 6 p.m. ...	72	55	3, c, o	6.6	-
Aberystwyth, to 6 p.m. ...	62	59	o, r, 3, c	1.5	0.25	Skegness	*	*	*	1.4	*
Plymouth, to 9 p.m. ...	62	56	3, c, o, r	1.1	0.20	Scarborough, to 6 p.m. ...	64	*	*	1.7	*
Worthing	*	*	*	8.6	*	Harrogate, to 6 p.m. ...	62	56	c, o, p, c	0.2	0.12
Brighton	65	*	*	8.2	*	Manchester, to 9 p.m. ...	62	56	o, u, r, 3, c	0.5	0.22
Eastbourne, to 6 p.m. ...	65	*	*	9.2	*	Darwen, to 9 p.m. ...	59	54	o, r, 3, v	0.1	0.53
Hastings	*	*	*	8.9	*	Birmingham, to 9 p.m. ...	60	54	o, p, 3	0.0	0.05

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

STATIONS. 27 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 26 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	77	54	c, 3	-	Geneva	66	*	3	Measured 7 a.m. 0.04
Utrecht	66	55	o, o	-	Berne	66	*	3, c	0.04
Copenhagen	63	52	o, m	0.08	Lucerne	66	*	3, c	0.12
Prague	70	55	o, o	-	Coire	64	*	3	0.39
Vienna	72	57	c, o	-	Castasegna	72	*	3	0.83
Buda-Pesth	73	57	3, c	-	Lugano	75	*	3, c	0.35
St. Petersburg	68	50	r, r	0.35					
Rome	86	67	3, f	-					
Malta	88	73	3	-					
Madeira (Funchal)									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

28 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.57	11.54	6.51
Greenwich	5.7	12.1	6.55
Wick	5.4	12.13	7.22
Valencia	5.47	12.42	7.38

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 30th AUGUST, 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.)	Temp.		Weather	Sun- shine. Hours.	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 15.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda ...	29.17	51	S	2	0	29.28	+15	54	52	+2	S	2	bc	5	57	51	-	*	0.24	
	Hernösand ...	29.16	53	Z	0	0	29.32	+20	57	52	+4	NW	2	bc	5	63	48	-	*	-	
	Stockholm ...	29.21	55	W	2	0	29.30	-02	55	53	-1	NW	2	bc	5	64	52	-	*	-	
	Wisby ...	29.29	55	SW	2	7	29.33	-16	53	51	-3	WNW	6	c	5	59	52	-	*	0.08	
	Karlstad ...	29.22	56	SW	4	c	29.43	+13	56	52	0	NW	2	bc	5	5	5	-	*	-	
	Færder (X'iania Fjord)	29.27	59	W	4	0	29.53	+22	59	53	+2	WNW	2	bc	3	61	55	-	*	-	
	Bodö ...	29.22	52	SSW	2	0	29.41	+28	51	49	-5	WNW	4	0	2	57	46	-	*	-	
	Christiansund ...	?	53	W	3	0	29.67	+61	52	48	-1	WNW	5	0	4	54	50	-	*	0.87	
	Skudesnaes ...	29.51	53	NW	7	0	29.76	+34	53	51	+2	NW	9	0	5	53	50	7.0	*	-	
	Sumburgh Head ...	29.66	48	NW	5	0	29.86	+42	50	48	+2	WNW	3	c	4	50	46	0	*	0.01	
Stornoway ...	29.87	54	NW	3	0	29.92	+30	49	48	0	WSW	2	0	2	59	42	0	6.4	-		
Malin Head ...	29.96	54	NW	6	0	29.90	+17	49	48	-4	S	4	07	3	56	48	bc, b	*	0.02		
Blacksod Pt. ...	30.06	56	WNW	4	c	29.69	-23	55	54	-2	SE	7	7m	5	60	49	bc, c	*	0.53		
Valencia ...	30.11	58	SW	3	0	29.86	-15	61	60	+4	S	4	0	5	62	54	c, 0	5.0	0.17		
BRITISH ISLANDS.	Roche's Point ...	30.13	60	NW	2	0	29.94	-05	60	60	+5	SW	2	07m	3	65	54	c, 0	*	0.10	
	Parsonstown ...	30.08	57	W	1	c	29.87	-06	53	52	-3	SE	4	07	5	62	50	-	7.3	0.21	
	Donaghadee ...	29.99	57	NW	3	c	30.01	+24	53	52	-2	SW	2	7	1	62	45	-	*	0.02	
	Liverpool Obsy. ...	30.01	57	WNW	5	c	30.07	+26	52	51	-3	S	1	7	1	61	52	-	*	0.01	
	Holyhead ...	30.03	58	W	3	c	30.03	+18	54	53	-4	SSW	1	7m	1	63	52	bc, c	*	0.04	
	Pembroke (St. Ann's)	30.09	59	W	5	c	30.03	+08	56	56	-2	S	5	2	5	60	55	c, 70	8.9	0.05	
	Scilly (St. Mary's)...	30.16	60	W	1	bc	30.11	+07	59	58	-1	SSW	4	0	3	63	57	bc	11.0	0.02	
	Jersey (St. Aubins)...	30.16	62	W	5	bc	30.25	+25	60	58	-1	WSW	3	07m	3	65	57	bc, b	7.3	0.02	
	Portland Bill ...	30.09	61	WNW	4	bc	30.18	+25	59	58	0	WSW	3	c	2	63	57	bc	*	-	
	Dungeness ...	30.02	65	WNW	3	bc	30.18	+36	61	59	-1	WNW	3	c	1	71	50	bc	9.8	-	
Wick ...	29.84	50	N	4	c	29.93	+34	50	48	0	NW	1	bc	1	53	42	-	*	0.01		
Nairn ...	29.87	54	W	1	bc	29.95	+35	51	48	0	W	1	bc	1	57	42	-	*	0.01		
Aberdeen ...	29.85	52	NW	2	bc	29.99	+40	51	46	-4	SW	2	bc	1	57	39	bc, b	6.7	-		
Leith ...	29.84	59	W	3	c	30.00	+34	55	51	-5	WSW	1	m	4	66	45	-	*	0.06		
North Shields ...	29.85	59	WSW	3	0	30.05	+38	52	50	-5	WSW	2	c	2	65	47	bc, 07	*	0.02		
Spurn Head ...	29.92	58	W	6	bc	30.10	+38	56	53	0	W	4	bc	3	63	51	-	*	-		
Yarmouth ...	29.92	62	WNW	4	bc	30.12	+43	56	52	-4	WNW	3	bc	3	65	47	bc	*	-		
Nottingham ...	29.97	61	W	4	bc	30.11	+33	54	52	-3	SW	1	0	*	65	47	-	9.3	-		
Oxford ...	30.09	57	W	2	bc	30.15	+28	57	56	-1	SW	1	0	*	66	52	bc	*	-		
London (Brixton)...	30.01	63	W	1	bc	30.12	+31	58	56	-3	SW	1	0	*	68	51	bc	8.3	-		
GERMANY, &c.	The Scaw (Skagen)	29.35	55	NW	6	bc	29.54	+13	59	55	+1	NW	4	bc	1	59	54	-	*	-	
	Fanö ...	29.69	54	NW	8	bc	29.80	+27	54	49	-1	WNW	9	c	*	66	54	-	*	0.08	
	Cuxhaven ...	29.73	58	WNW	5	bc	29.93	+36	55	51	0	WNW	5	c	*	61	54	7	*	0.71	
	The Helder ...	29.87	60	WNW	5	c	30.09	+45	58	53	-1	WNW	3	bc	3	61	55	-	*	-	
	Brussels ...	*	*	*	*	*	30.21	+39	57	55	-4	WSW	1	c	*	68	50	-	*	0.04	
	Berlin ...	29.72	57	WNW	5	bc	29.88	+13	56	52	-4	WNW	5	bc	*	66	54	-	*	0.16	
	Frankfurt ...	29.96	61	SW	4	bc	30.14	+31	58	54	-8	SW	1	bc	*	68	52	-	*	-	
	Munich ...	30.06	67	SW	6	0	30.25	+17	54	53	-9	W	5	bc	*	77	52	-	*	0.20	
	C. Gris Nez ...	30.01	62	W	4	bc	30.19	+37	58	55	-2	W	3	bc	2	68	55	-	*	-	
	Brest ...	30.22	61	NNW	2	bc	30.22	60	58	58	-6	SW	2	bc	3	63	54	-	*	-	
Lorient ...	30.29	67	NNW	3	bc	30.25	+16	57	57	-6	NNW	1	0	3	70	52	-	*	-		
Rochefort ...	30.24	67	W	4	0	30.24	+11	64	63	-2	E	2	0	*	72	63	0	*	-		
Biarritz ...	30.27	71	WNW	2	bc	30.29	+06	66	63	0	SE	1	0	2	73	64	-	*	-		
Paris ...	30.41	63	WNW	3	bc	30.25	+24	54	53	-7	SW	1	bc	*	73	48	-	*	-		
Belfort ...	30.06	62	WSW	7	7	30.21	+19	55	53	-4	SW	3	m	*	73	51	-	*	0.08		
Lyons ...	30.12	75	NW	1	c	30.26	+09	63	57	+1	NNW	2	bc	*	84	62	-	*	-		
Nice ...	29.97	69	SW	1	bc	29.93	-13	69	64	-2	E	1	bc	1	82	41	-	*	-		
Perpignan ...	30.09	85	NW	3	bc	30.16	+03	72	64	+3	NW	3	bc	*	95	69	-	*	-		
SPAN. PEN.	Corunna ...	30.38	61	NW	1	bc	30.25	-04	62	61	+1	N	1	f	3	68	59	-	*	-	
	Lisbon ...	30.10	54	N	2	bc	30.06	-04	77	67	-1	WNW	4	0	*	93	68	-	*	-	
	Azores (P. Delgada)	30.28	72	ESE	3	0	30.22	-09	70	68	-1	S	3	m	3	77	70	-	*	-	
	" (Horta) ...	30.26	74	S	3	0	30.19	-11	73	65	+1	SSW	4	0	2	79	72	-	*	-	

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, 30TH AUGUST, 1903.

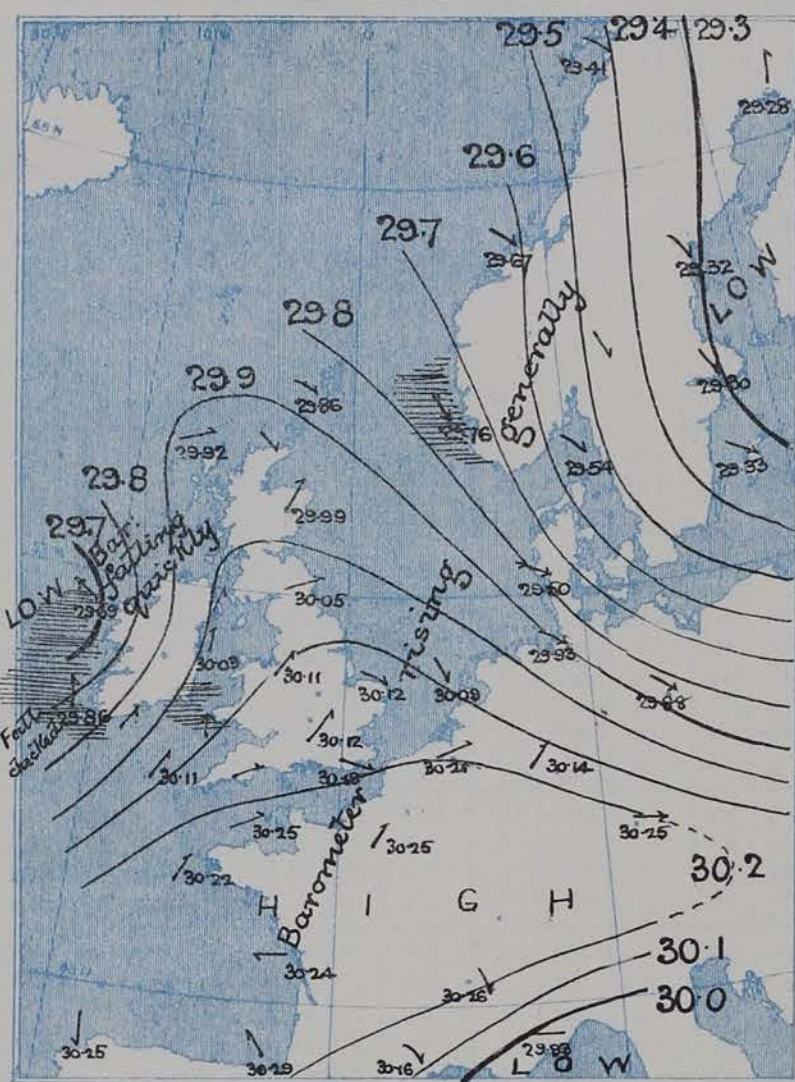
I. BAROMETER, WIND AND SEA. This Morning.

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

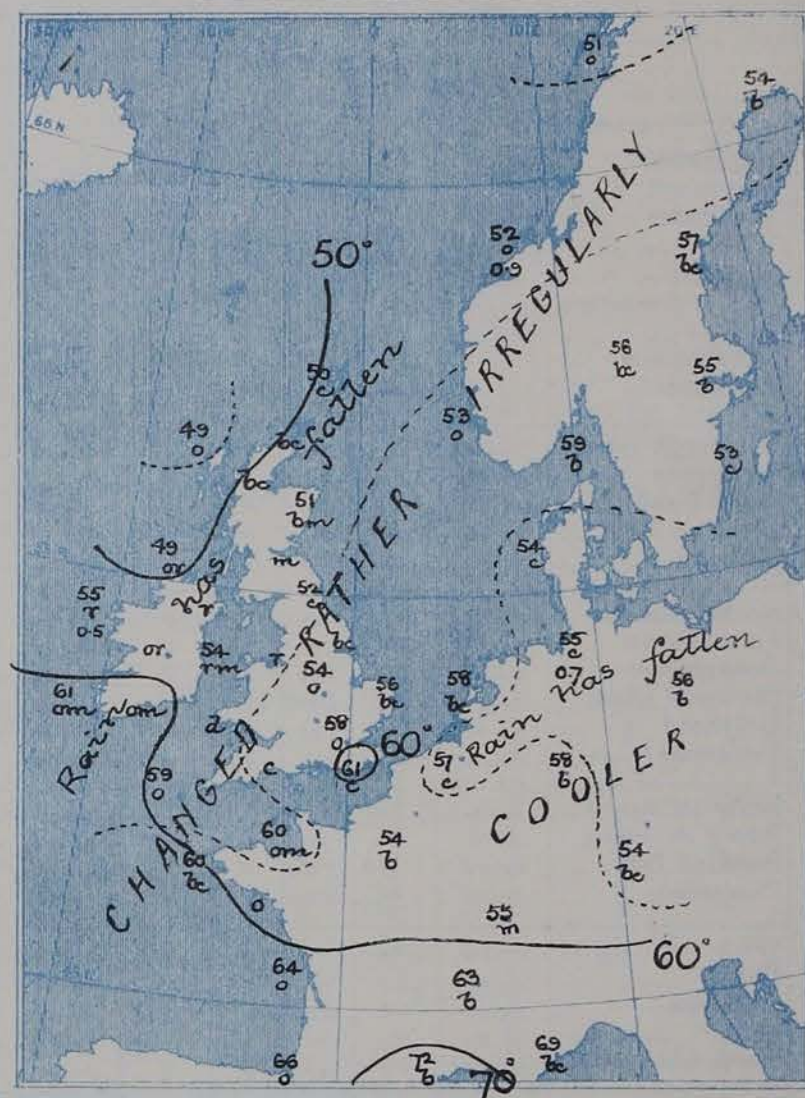


II. TEMPERATURE AND WEATHER. This Morning.

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



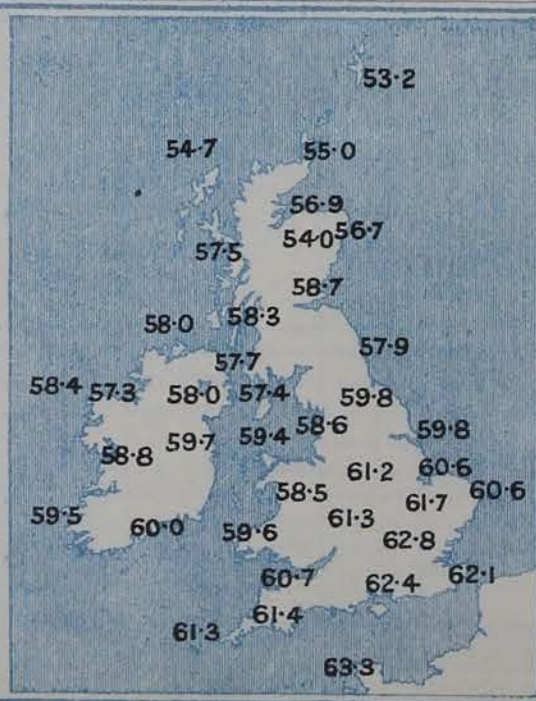
III. BAROMETER AND WIND

Yesterday morning.



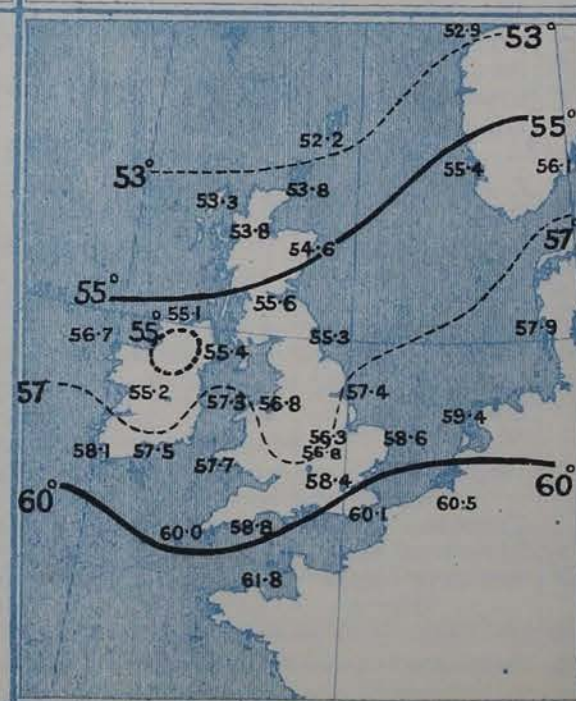
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure now ranges from above 30.2 ins. in an anticyclone over the Iberian Peninsula and the southwest of France to 29.0 ins. in a cyclonic disturbance over the northwest of Norway. A secondary to this system which passed eastwards over our southern counties during the night has now reached the southern part of the North Sea, and the mercury is rising again throughout our Islands. Gradients are moderate generally, but rather irregular in some parts of our area.

WIND

TEMPERATURE

WEATHER

AND

SEA

The general current of wind shows a circulation around the Norwegian baric minimum, but the secondary system further south is causing some irregularity in its vicinity. At Christiansund the westerly wind blows a strong gale, and at some of our own stations the westerly and northwesterly winds are fresh or strong, but over our area as a whole their force is light or moderate. Temperature has fallen a little in most localities, but risen at our southern and at several French and German stations. At Nice the reading is 71° and that at Frankfurt 66°, whence the values decrease to 61° at Paris and in London, to about 55° over Scandinavia, and to 49° and 48° respectively at Stornoway and Lumburgh Head. Showers are reported from a few places in the United Kingdom and steady rain in different parts of Norway, Sweden, Denmark, and the Netherlands; in many places, however, the sky is clear or partially so. The sea is rather rough off the Shetlands, on our western coasts, and on the French side of the Straits of Dover.

Temperature failed to touch 70° over our Islands yesterday, but rose to 69° in London, 68° at Jersey and to 66° at Aberdeen. Rain has been experienced during the past 24 hours over the northwest of Europe generally; in these Islands the amounts have not been large, but 0.6 in. has been measured at Haparanda and Christiansund and 0.8 in. at the Helder. At Aberdeen there were 11.8 hours of bright sunshine, but in other parts of the Kingdom the amount was small; at the Irish stations there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather in the rear of the primary and secondary disturbances will be mostly fine during today, but it is expected that other disturbances will follow shortly from the westward and cause a renewal of rainy, unsettled conditions in our western districts by tomorrow.

FORECASTS *

For the 24 hours ending at NOON on 30th AUGUST, 1903

DISTRICTS.

FORECASTS.

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

NW^{ly} winds, light or moderate, backing later; mostly fair, but some showers locally.

W^{ly} and NW^{ly} winds moderate or fresh, backing subsequently towards SW; fair generally, but not settled.

DISTRICTS.



FORECASTS.

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

Wind backing towards SW or S. again; weather mostly fair, then becoming unsettled with 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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direct	Force		Ins.	Change	Dry	Wet.	Change	Direct	Force			Max.	Min.				
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	68	57	bc, r	5.6	0.23
Bath	29.93	60	w	3	b	29.92	- .13	60	56	+ 2	w	2	b	"	"	66	58	-	3.0	0.07

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	62	56	b, c, op, o	2.4	0.01	Broadstairs... ..	68	54	x	1.8	x
Rhyl, to 6 p.m.	x	x	x	3.1	x	Margate	68	54	x	1.2	x
Llandudno to 6 p.m....	x	x	x	4.1	x	Lowestoft, to 6 p.m. ...	69	54	o, r, o, c	4.7	0.05
Aberystwyth, to 6 p.m. ...	63	58	bc	1.5	-	Skegness	x	x	x	x	x
Plymouth, to 9 p.m....	62	54	op, u	0.4	0.12	Scarborough, to 6 p.m. ...	65	54	x	5.3	x
Worthing	x	x	x	3.9	x	Harrogate, to 6 p.m. ...	63	53	c, bc	4.7	-
Brighton	64	x	x	3.0	x	Manchester, to 9 p.m. ...	65	52	bc, c, d, ou	2.8	0.02
Eastbourne, to 6 p.m. ...	65	x	x	3.5	x	Darwen, to 9 p.m. ...	61	51	o, c, o, g, o, mu	2.4	0.33
Hastings	x	x	x	4.0	x	Birmingham, to 9 p.m. ...	65	52	c, bc, c, bc	4.4	-

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.	29 th Aug. 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	4.59	11.54	6.49
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	5.9	12.1	6.53
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.7	12.13	7.19
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Valencia	5.49	12.42	7.36
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 31st August, 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.)	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.	Weather					
																					Ins.	°	Ins.
SCANDINAVIA.	Haparanda ...	29.39	53	S	2	0	29.40	+12	52	50	-2	S	4	bc	5	59	52	-	0.04				
	Hernösand ...	29.53	55	Z	0	0	29.58	+26	54	51	-3	Z	0	0	5	66	50	-	-				
	Stockholm ...	29.56	55	W	2	0	29.67	+37	53	50	-2	WNW	2	0	5	63	48	-	0.08				
	Wisby ...	29.62	55	WNW	4	0	29.73	+40	53	48	0	W	2	0	5	57	50	-	0.84				
	Karlstad ...	29.70	55	NW	2	0	29.65	+22	50	48	-6	NE	2	0	5	5	5	-	-				
	Færder (X'ania Fjord)	29.67	61	W	2	0	29.59	+06	53	48	-6	SSW	2	0	3	64	52	-	-				
	Bodö ...	29.60	52	N	4	bc	29.69	+28	48	43	-3	N	2	0	1	52	48	-	-				
	Christiansund ...	29.84	50	WNW	5	c	29.63	-04	49	45	-3	E	4	c	4	54	45	-	-				
	Skudesnaes ...	29.86	51	NNW	4	0	29.34	-42	51	48	-2	E	6	0	3	55	48	c,0	-				
BRITISH ISLANDS.	Sumburgh Head	29.81	50	SSE	2	c	29.48	-38	47	45	-3	NE	4	r	6	54	45	bc,c	0.22				
	Stornoway ...	29.54	49	ESE	4	r	29.69	-23	48	46	-1	N	4	0	4	53	45	0.7	1.29				
	Malin Head ...	29.30	61	SW	7	0.79	29.86	-04	54	51	+5	NW	7	bc,r	5	61	49	0.79	0.68				
	Blacksod Pt. ...	29.37	59	SW	9	0	29.99	+30	55	52	0	WNW	2	bc	3	62	51	-	0.85				
	Valencia ...	29.78	59	SW	7	0.01	30.03	+17	55	54	-6	Z	0	0.01	4	63	54	cm,0.01	0.01				
	Roche's Point ...	29.82	61	SW	5	0.01	30.05	+11	55	54	-5	S	1	0.01	1	61	53	0.01	0.03				
	Parsonstown ...	29.64	66	SW	7	c	30.01	+14	53	51	0	SW	1	c	3	70	50	cg	0.9				
	Donaghadee ...	29.55	63	SW	3	0.79	29.87	-14	54	50	+1	NW	6	cg	3	63	51	0.79	0.56				
	Liverpool Obsy. ...	29.76	63	WSW	6	c	29.92	-15	55	51	+3	W	7	c	6	66	52	cg	0.06				
	Holyhead ...	29.75	60	SW	7	0.79	29.95	-08	58	54	+4	WNW	6	cm	5	60	53	0.79	0.11				
	Pembroke (St. Ann's)	29.88	60	SW	7	0	30.03	0.0	57	53	+1	WNW	4	0.9	4	61	56	-	0.03				
	Scilly (St. Mary's)...	30.03	61	WSW	5	f	30.07	-04	60	59	+1	W	1	0	3	64	59	f	0.2	0.01			
	Jersey (St. Aubins)...	30.18	65	SSE	3	cg	30.14	-11	60	59	0	WSW	3	0.01	3	68	53	0.01	1.3	-			
	Portland Bill ...	30.09	60	SW	5	c	30.07	-11	60	59	+1	WSW	3	c	3	61	58	cg,c	-	0.02			
	Dungeness ...	30.10	62	WSW	6	0	30.03	-15	64	62	+3	W	6	c	4	66	60	c,0	1.0	-			
GERMANY, &c.	Wick ...	29.70	50	S	4	r	29.59	-34	47	46	-3	NE	5	ru	4	57	46	r	0.80				
	Nairn ...	29.56	47	E	1	r	29.62	-33	49	47	-2	NW	5	0	4	57	45	-	0.60				
	Aberdeen ...	29.69	48	SE	4	r	29.45	-54	53	51	+2	NW	6	0.9	3	56	48	0.7	0.54				
	Leith ...	29.61	52	ESE	2	r	29.65	-35	57	51	+2	WSW	5	0	2	62	49	-	0.44				
	North Shields ...	29.75	54	S	2	r	29.67	-38	57	51	+5	W	5	bc	2	62	50	r	0.33				
	Spurn Head ...	29.81	61	S	5	c	29.79	-31	57	53	+1	WSW	8	bc	5	64	53	-	-				
	Yarmouth ...	29.99	64	SSW	4	c	29.87	-25	62	55	+6	W	7	bc	4	64	52	c	-				
	Nottingham ...	29.87	62	SSW	2	0	29.91	-20	56	51	+2	WNW	3	0	5	64	53	0	0.0	0.02			
	Oxford ...	29.97	60	SW	5	0	30.02	-13	59	56	+2	WSW	4	0	5	62	56	0.7	0.01				
	London (Brixton)...	30.02	59	SW	4	0	29.99	-13	62	57	+4	WNW	3	bc	5	66	57	0.7,0.9	0.2	0.03			
FRANCE.	The Scaw (Skagen)	29.75	56	WNW	5	0	29.53	-01	53	53	-6	S	4	r	1	63	52	-	0.32				
	Fanö ...	29.97	55	SW	2	c	29.62	-18	60	59	+6	SW	8	0	5	61	54	-	0.08				
	Cuxhaven ...	30.08	57	W	3	0	29.80	-13	59	57	+4	SW	5	0	5	59	54	-	-				
	The Helder ...	30.02	61	SW	2	0	29.80	-29	64	61	+6	WSW	7	c	6	64	58	-	-				
	Brussels ...	*	*	*	*	*	30.07	-14	65	58	+8	WSW	4	bc	5	67	57	-	-				
	Berlin ...	30.07	57	WNW	4	0	30.01	+13	58	55	+2	SW	3	r	5	63	50	-	-				
	Frankfurt ...	30.15	57	SW	1	0	30.13	-01	59	54	+1	SW	3	0	5	70	54	-	-				
	Munich ...	30.29	55	SW	2	0	30.31	+06	55	53	+1	SW	2	0	5	64	46	-	-				
	C. Gris Nez ...	30.12	61	SW	4	0	30.00	-19	60	60	+2	SW	6	f	6	64	58	-	-				
	Brest ...	30.18	62	SSW	3	0	30.13	-09	59	59	-1	WSW	1	0	1	64	59	-	-				
SPAN. PEN.	Lorient ...	30.19	68	NW	1	0	30.14	-11	60	59	+3	N	1	0	2	72	52	-	-				
	Rochefort ...	30.17	70	NW	3	0	30.12	-12	64	60	0	E	3	0	2	69	59	0	-				
	Biarritz ...	30.16	76	E	3	0	30.11	-18	64	63	-2	E	2	0	2	79	61	-	-				
	Paris ...	30.21	66	WSW	2	0	30.18	-07	60	55	+6	S	2	0	5	73	53	-	-				
	Belfort ...	30.20	61	WSW	2	0.79	30.22	-07	53	51	-6	Z	0	0.79	5	68	48	-	-				
	Lyons ...	30.21	67	NNE	1	0	30.25	-01	57	51	-6	NE	1	0	5	74	52	-	-				
	Nice ...	29.95	71	SW	1	0	30.10	+17	75	66	+6	Z	0	0	5	81	66	-	-				
	Perpignan ...	30.07	82	NW	3	0	30.12	-04	66	62	-6	Z	0	0	5	91	61	-	-				
	Corunna ...																	*	-				
	Lisbon ...																	*	-				
SPAN. PEN.	Azores (P. Delgada)	30.16	73	Z	0	0	30.06	-16	72	69	+2	SW	4	0	3	77	62	-	-				
	" (Horta) ...	30.11	73	SW	4	0	30.02	-17	73	71	+2	WSW	5	0	2	79	72	-	-				

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 31ST AUGUST, 1903.

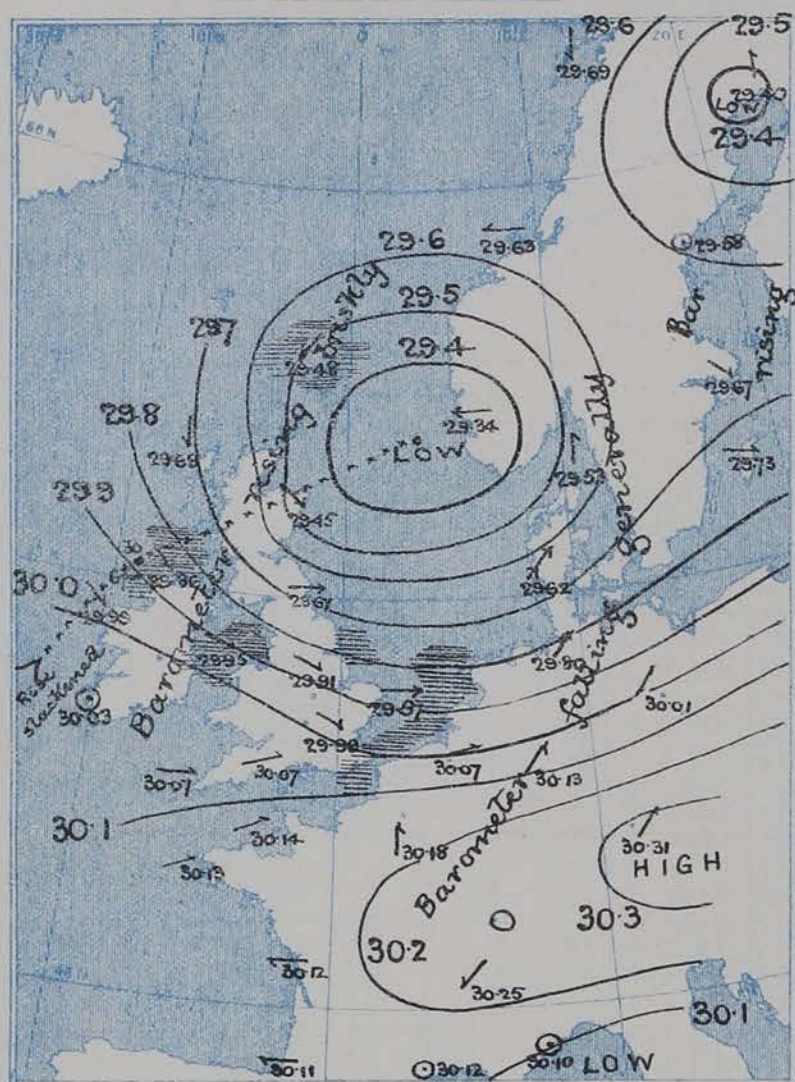
I. BAROMETER, WIND AND SEA. *This Morning.*

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 8 to 10 → → → Force 1 to 4 → → → } Calm ☉

SEA.—Rough  High 

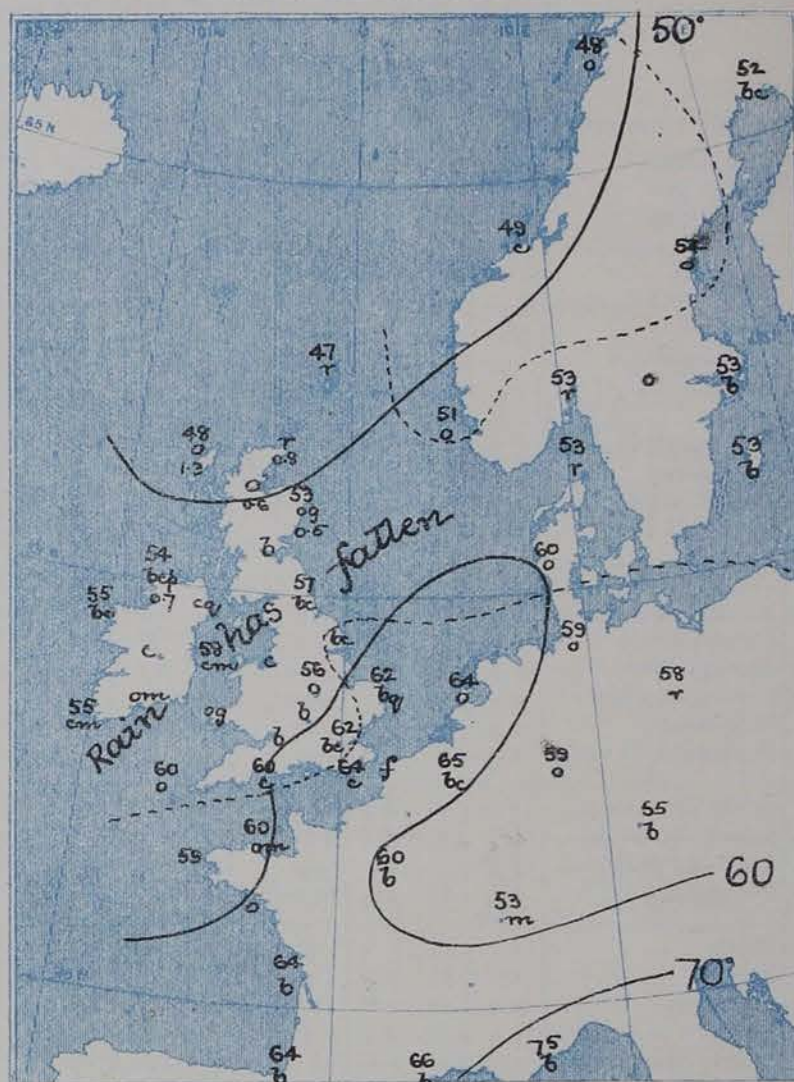


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

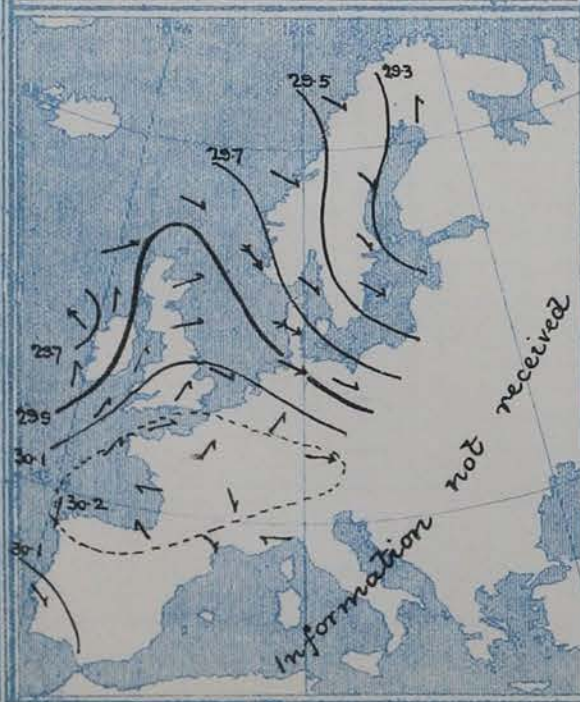
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



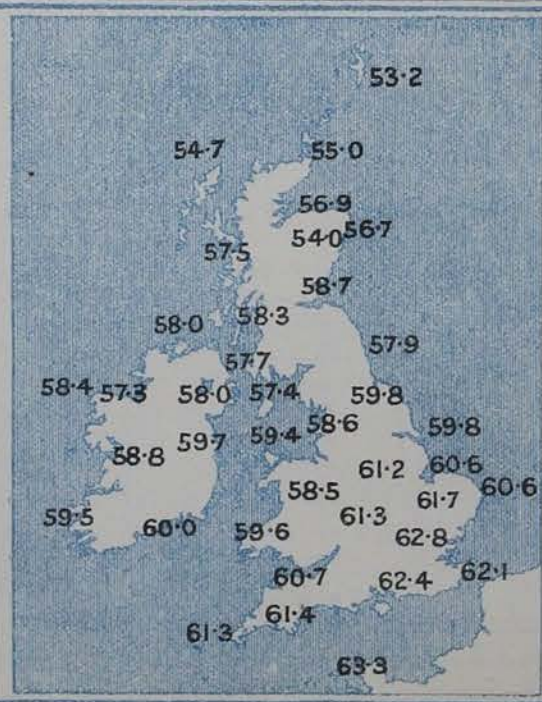
III. BAROMETER AND WIND

Yesterday morning.



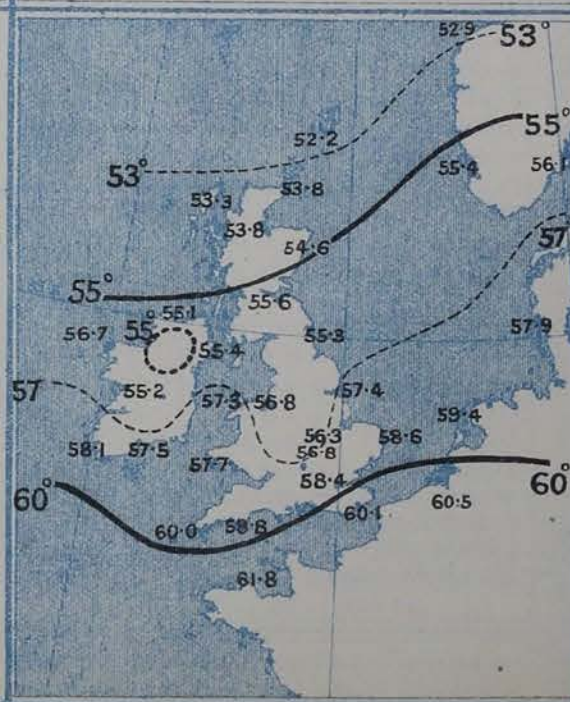
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now falling quickly over the north and northwest of Ireland and it is evident that another depression of considerable energy is approaching from the Atlantic. Pressure is highest, above 30.2 ins., in an anticyclone covering the Bay of Biscay and France, and extending to south Germany; while it is above 29.9 ins. in a ridge stretching northwards to the Hebrides and Orkneys. It is still lowest, 29.3 ins., over the Gulf of Bothnia, but is now increasing in that region. In the extreme west of Ireland it is already as low as 29.7 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

To the westward of the high pressure ridge the wind is S^y to SE^y, and is increasing quickly in strength; at Blacksod Point it blows a moderate gale. To the eastward the winds are NW^y, and blow with the force of a strong gale both at Skudesnaes and Fano. Temperature has fallen over Germany, changed rather irregularly elsewhere.

It ranges from 77° at Lisbon, 72° at Perpignan, and 63° at Lyons to below 60° at almost all stations further to the northward to 51° at Bodö, to 49° at Stornoway and Malin Head. Rain has again set in over Ireland and Wales and in most parts of Great Britain the sky has become cloudy or overcast; at the Continental stations (except on the west coast of Norway) the weather is bright. The sea is rather rough off the west of Ireland, at Skudesnaes and Pembroke, moderate to smooth elsewhere.

The highest temperature recorded yesterday in our Islands was 71° at Dungeness, but at our most northern and northwestern stations the maxima were below 60°. Rain has fallen except over France and the south and southeast of England—as much as 0.5 inch at Blacksod Point, 0.7 inch at Cuxhaven, and 0.9 inch at Christiansund. A good deal of bright sunshine was registered over the Kingdom during yesterday; at Nottingham there were 9.3 hours, at Bath and Scilly 11 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 31st August

1902

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 1 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

None issued

6 1 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.



9 1 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None issued.

At 9.30 a.m. to district 6 and parts of 0, and 9 "Hoist South Cone".

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

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

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.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Direc ⁿ	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	0	*	66	49	3	10.2	-
Bath	30.01	61	W	3	6	30.15	+2.3	59	56	-1	SW	4	0	*	65	53	-	11.0	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Southport, to 9 p.m....	61	54	o, c	9.6	0.20	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	66	59	c, b	7.1	0.12
Llandudno	*	*	*	9.1	*	Lowestoft, to 6 p.m. ...	*	*	*	7.2	*
Aberystwyth, to 6 p.m. ...	63	58	bc	7.0	—	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	65	55	bc	9.5	—	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	9.3	*	Harrogate, to 6 p.m. ...	62	49	c, b, r, c	9.0	0.03
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	61	52	r, bc	6.5	0.12
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	*	*	Birmingham, to 9 p.m. ...	63	53	o, c	7.1	0.08

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

STATIONS. 29 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 29 th Aug. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	82	55	b, b	—	Geneva	73	*	bc	Measured 7 a.m.
Utrecht... ..	70	59	o, r	0.59	Berne	73	*	c	—
Copenhagen	66	55	o, r	0.35	Lucerne	73	*	bc	—
Prague	77	59	o, o	—	Coire	73	*	c	—
Vienna	70	63	c, bc	—	Castasegna ... Not rec'd	*	*	*	—
Buda-Pesth	77	59	b, c	—	Lugano	81	*	b	—
St. Petersburg	63	52	r, o	0.28					
Rome	88	63	b, b	—					
Malta	83	69	r, b	—					
Madeira (Funchal)	79	63	b, b	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

30 th Aug. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.0	11.54	6.47
Greenwich	5.10	12.1	6.51
Wick	5.9	12.13	7.16
Valencia	5.50	12.42	7.34

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

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

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

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	
		At 32° and M.S.L.	Dry Bulb.	Dirse.	Force (0 to 12).		At 32° Fabr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirse.	Force (0 to 12).			Max.	Min.				
		Ins.	°				Ins.	Ins.	°	°	°							Hours.	Ins.		
1 st	Corunna.	30.28	69	NNE	6	b	30.21	-0.09	64	61	-7	NNE	1	b	2	69	50	-	-	-	
2 nd	Corunna.	30.26	66	NNW	3	b	30.30	+0.03	68	64	+3	NNW	1	bc	2	68	54	-	-	-	
3 rd	Corunna.	30.27	67	NNW	5	b	30.27	-0.03	66	64	-2	?N	3	0	3	68	59	-	-	-	
4 th	Corunna.	30.23	66	NNW	4	b	30.20	-0.07	68	64	+2	?	2	0	3	?	59	-	-	-	
5 th	P. Delgada.	30.26	71	NE	2	b	30.35	+0.05	73	69	0	ENE	1	0	1	77	68	-	-	-	
6 th	Corunna.	30.28	68	NNE	6	b	30.03	-	69	64	-	NE	1	b	2	73	57	-	-	-	
7 th	Bath.	30.23	65	W	3	b	30.19	-0.07	56	54	-3	W	1	b	-	66	45	-	9.5	-	
8 th	Corunna.	30.02	73	NNW	1	b	30.12	+0.09	66	63	-3	W	1	b	2	73	59	-	-	-	
9 th	Brussels.	-	-	-	-	-	29.91	-0.14	61	-	-3	WSW	4	0	-	78	60	-	-	-	
10 th	Corunna.	30.14	66	WNW	6	b	30.18	+0.14	70	63	+5	SW	1	b	3	70	54	-	-	-	
11 th	Corunna.	30.12	68	WNW	1	m	30.05	-0.13	73	69	+3	SW	6	bc	3	77	61	-	-	-	
12 th	Corunna.	30.10	66	W	1	+	30.15	+0.10	69	66	-4	SSW	1	f	2	77	63	-	-	-	
13 th	Corunna.	30.12	79	WSW	1	bc	30.09	-0.06	68	65	-1	SSW	1	f	2	81	63	-	-	-	
14 th	Nottingham.	29.19	68	S	2	c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15 th	Corunna.	29.82	73	WSW	6	0	30.02	-	59	57	-	W	4	+	3	75	55	-	-	0.24	
16 th	Brussels.	-	-	-	-	-	29.85	+0.34	55	-	-6	SW	6	0	-	68	51	-	-	0.16	
17 th	Corunna.	30.17	66	WNW	3	c	30.25	+0.23	59	-	0	W	1	c	6	66	54	-	-	-	
18 th	Corunna.	30.25	67	WNW	3	b	30.21	-0.04	66	64	+7	NNW	3	b	6	72	?	-	-	-	
19 th	Lisbon.	30.23	64	NNE	5	b	30.26	+0.05	72	61	+6	NNE	4	b	-	77	63	-	-	-	
20 th	Corunna.	30.21	71	WNW	4	b	30.09	-0.12	70	66	+4	SW	3	0	3	72	63	-	-	?	
21 st	Lisbon.	30.13	85	N	5	b	30.06	-0.20	73	65	+1	N	4	b	-	86	66	-	-	-	
22 nd	P. Delgada.	30.22	71	Z	0	b	30.17	-0.07	73	71	0	W	4	c	3	77	70	-	-	0.12	
23 rd	Corunna.	30.04	72	W	3	0	30.09	0.00	64	61	-6	NW	1	bc	3	79	59	-	-	0.51	
24 th	Corunna.	30.19	65	NW	3	b	30.15	+0.06	58	55	-6	NW	1	f	2	66	52	-	-	0.24	
25 th	Corunna.	30.24	75	NW	1	b	29.96	-0.19	65	62	+7	SSW	3	c	3	77	58	-	-	-	
26 th	Widby.	29.49	58	SSW	8	c	29.69	-0.03	55	51	-3	NW	4	b	-	62	52	-	-	0.32	
27 th	Corunna.	29.98	62	WNW	3	+	30.02	+0.06	62	59	-3	NW	3	c	3	72	55	-	-	0.08	
28 th	P. Delgada.	30.35	65	NNW	2	b	30.32	+0.07	66	59	0	NNW	4	bc	2	73	61	-	-	-	
29 th	Lisbon.	30.12	64	WSW	2	b	30.19	+0.14	67	60	+1	E	3	bc	-	72	63	-	-	-	
30 th	Corunna.	30.07	68	SSW	4	b	30.02	-0.02	64	60	+7	SW	3	bc	5	70	57	-	-	0.12	
31 st	Lisbon.	30.17	66	N	4	bc	30.10	-0.09	69	63	+2	NW	1	bc	-	75	64	-	-	-	
32 nd	Corunna.	30.15	66	WNW	3	bc	30.21	+0.19	63	60	-1	WNW	3	c	3	70	59	-	-	0.12	
33 rd	Lisbon.	30.15	66	N	3	b	30.16	+0.06	65	59	-4	NNW	5	bc	-	79	63	-	-	-	
34 th	Corunna.	30.25	72	NNE	3	b	30.22	-	59	54	-	NE	1	f	3	75	54	-	-	-	
35 th	Brussels.	-	-	-	-	-	30.10	-0.18	61	-	+1	SSW	3	0	-	73	58	-	-	-	
36 th	Corunna.	30.22	68	NW	3	f	30.28	+0.03	62	59	+3	NW	1	f	3	77	57	-	-	-	
37 th	Brest.	30.09	60	SW	4	f	30.03	-0.13	60	-	+1	W	4	f	5	63	49	-	-	0.08	
38 th	Corunna.	30.23	66	NW	1	f	30.29	+0.04	61	59	-1	NW	1	f	6	68	57	-	-	-	
39 th	Corunna.	30.16	75	N	1	b	30.11	-0.14	63	61	+1	NW	1	f	3	77	59	-	-	-	
40 th	Lisbon.	30.01	84	?N	3	b	30.04	-0.02	78	67	+1	NE	3	bc	-	91	75	-	-	-	

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		Barom.	TEMP.	WIND.		Weather.	BAROMETE.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Direc.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°								Hours	Ins.	
1 st	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	8c	-	-	-	-	-	
"	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	
"	Bath.	30.05	-	-	-	-	30.05	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 nd	Valencia.	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Portland Bill	-	-	-	-	-	30.00	-0.09	-	-	-	-	-	-	-	-	-	-	-	-	
4 th	Roche's Point.	-	-	-	-	-	29.87	+0.01	-	-	-	-	-	-	-	-	-	-	-	-	
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 th	North Shields	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	52	-	-	-	
"	Lorient.	-	-	-	-	-	-	-	-	-	-	WNW	-	-	-	-	-	-	-	-	
6 th	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	c	-	-	-	-	-	
7 th	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	
8 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	
9 th	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	
"	Nottingham.	29.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 th	Wick.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	
"	North Shields.	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	53	-	-	-	
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	55	-	-	-	
11 th	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	2	6	-	-	-	-	-	-	-	
"	Clacton.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	
"	Bath.	-	763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 th	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	
"	Yarmouth	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-	
"	Nottingham.	-	-	-	-	-	29.85	-	-	-	-	-	-	-	-	-	-	-	-	-	
13 th	Nairn	-	-	-	-	-	29.78	-0.01	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	-	-	-	
"	Nottingham.	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-	-	-	-	
15 th	Haparanda.	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	09	-	-	-	-	-	
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	
"	Nairn.	29.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Nottingham.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	
16 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	-	-	
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	WSW	-	-	-	-	-	-	-	-	
17 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	
"	E. Gris Neg.	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18 th	Roche's Point.	-	-	-	-	-	-	-	-	57	-	+2	-	-	-	-	-	-	-	-	
"	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	
"	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	
19 th	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	8c	-	-	-	-	-	
20 th	Liverpool.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.30	-	-	-	
"	Lyons.	-	-	-	-	-	30.16	+0.27	-	-	-	-	-	-	-	-	-	-	-	-	
21 st	Roche's Point.	-	-	-	-	-	29.69	+0.06	-	-	-	-	-	-	-	-	-	-	-	-	
"	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	
22 nd	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	
"	Dungeness.	-	-	-	-	-	29.87	-	-	-	-	-	-	-	-	-	-	-	-	-	
26 th	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	
"	Holyhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	
24 th	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.95	
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	
"	Paris.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	
25 th	Parsonstown.	-	-	-	-	-	30.10	+0.39	-	-	-	-	-	-	-	-	-	-	-	-	
"	Donaghadee.	-	-	-	-	-	30.01	+0.25	-	-	-	-	-	-	-	-	-	-	-	-	
"	Nottingham.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
26 th	Roche's Point.	-	-	-	-	-	30.11	+0.01	-	-	-	-	-	-	-	-	-	-	-	-	
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	
"	Spurn Head.	30.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27 th	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.44	
"	Nottingham.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
28 th	Sumburgh Head	-	-	-	-	-	29.05	-0.25	-	-	-	-	-	-	-	-	-	-	-	-	
"	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.46	
"	Liston.	-	-	-	-	-	30.08	-0.44	-	-	-	-	-	-	-	-	-	-	-	-	
29 th	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30 th	Scilly.	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	