

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1903.

July to December 1903.

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	48.5	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	2.85	—	—
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	59.7	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†	
NOVEMBER.														
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	[53]*	[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†	
DECEMBER.														
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	[53]*	[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, 95, 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	49.5	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 *Thursday, 1st October, 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 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.	°				Ins.	Ins.	°	°	°				°	°							
SCANDINAVIA.	Haparanda ...	30.07	26	N	2	30.04	-0.9	30	28	-4	NNE	2	bc	*	39	25	-	*	-		
	Hernösand ...	30.02	46	E	4	29.80	-2.1	45	45	-3	E	6	r	*	52	43	-	*	0.71		
	Stockholm ...	30.04	53	N	0	29.84	-2.2	55	55	+5	SW	2	o	*	59	46	-	*	0.35		
	Wisby ...	30.09	54	N	0	29.93	-1.5	53	51	0	N	0	o	*	55	48	-	*	0.12		
	Karlstad ...	30.00	53	N	0	29.91	-1.9	54	53	+7	W	2	bc	*	*	*	0.7	*	0.08		
	Færder (X'ania Fjord) ...	29.94	56	SSE	5	29.90	-1.7	54	52	-1	W	4	bc	2	57	52	-	*	0.95		
	Bodö ...	29.98	39	NE	4	29.80	-2.6	36	?	-4	E	4	bc	2	?	?	-	*	-		
	Christiansund ...	29.80	54	W	4	29.80	-0.8	51	50	-2	N	0	o	1	55	50	-	*	0.12		
BRITISH ISLANDS.	Skudesnaes ...	29.93	54	S	4	29.92	+0.5	55	54	-3	S	6	o	4	59	54	r,f	*	*		
	Sumburgh Head ...	29.65	53	S	3	29.67	+0.4	53	52	+1	S	3	c	4	57	48	bc	*	-		
	Stornoway ...	29.57	56	SSE	3	29.53	-0.2	54	53	-1	SSE	4	o	4	60	52	o,c	3.2	0.24		
	Malin Head ...	29.45	56	S	5	29.45	-0.8	55	53	+2	S	5	bc	3	61	52	bc,og	*	-		
	Blacksod Pt. ...	29.38	55	S	8	29.39	-0.4	55	54	-2	SSW	7	c,og	6	58	53	og	*	0.68		
	Valencia ...	29.52	56	SSE	6	29.57	+0.7	55	53	-1	SSW	4	c	5	59	54	og	0.4	0.41		
	Roche's Point ...	29.65	58	SSW	4	29.64	+0.1	57	55	-1	SSW	4	og	3	60	55	o	*	0.02		
	Parsonstown ...	29.60	56	ESE	2	29.58	-0.0	55	53	+1	SE	3	c	*	63	52	-	5.5	-		
GERMANY, &c.	Donaghadee ...	29.66	58	S	3	29.64	+0.2	55	54	0	WSW	3	bc	3	61	54	og	*	-		
	Liverpool Obsy. ...	29.84	56	SSW	2	29.77	-0.0	55	54	0	SSE	1	o	1	64	53	p, bc	*	0.03		
	Holyhead ...	29.75	59	SSW	6	29.71	+0.1	57	56	-1	SW	3	c,og	2	61	55	og,og	*	0.08		
	Pembroke (St. Ann's) ...	29.78	59	SW	6	29.74	-0.0	58	57	0	SSW	5	og	5	61	57	og	5.9	0.02		
	Scilly (St. Mary's) ...	29.82	60	S	5	29.76	-0.1	58	56	+1	S	3	o	3	62	55	c,og	7.6	0.07		
	Jersey (St. Aubins) ...	29.98	64	SSW	3	29.87	-0.7	58	56	-2	NE	1	om	1	69	54	bc,om	9.0	-		
	Portland Bill ...	29.96	60	S	2	29.84	-0.6	58	57	-1	S	1	cw	1	64	57	bc,c	*	0.01		
	Dungeness ...	30.03	61	W	1	29.89	-0.8	61	60	0	WNW	1	ow	1	65	58	bc,og	7.5	0.01		
FRANCE.	Wick ...	29.66	55	S	3	29.62	+0.1	55	53	+1	S	3	o	3	60	52	-	*	0.01		
	Nairn ...	29.64	55	W	3	29.60	-0.0	56	52	-2	SE	2	c	1	63	51	-	*	-		
	Aberdeen ...	29.74	56	S	2	29.71	+0.1	55	53	+1	S	4	bc	2	60	53	bc,p	7.5	0.02		
	Leith ...	29.73	59	SSW	3	29.69	+0.1	57	53	+1	NE	1	bc	*	66	54	-	*	0.02		
	North Shields ...	29.80	59	SSW	2	29.78	+0.1	55	53	+2	SSW	3	o	2	65	51	c,om	*	-		
	Spurn Head ...	29.87	61	S	4	29.86	-0.1	56	54	0	S	4	bc	2	66	52	-	*	-		
	Yarmouth ...	29.96	63	S	3	29.89	-0.2	60	59	+1	SSE	3	cw	3	66	55	bc,bc	*	-		
	Nottingham ...	29.90	59	SSW	1	29.85	+0.1	56	54	+1	SSW	1	bc	*	66	50	-	7.6	-		
SPAN. PEN.	Oxford ...	29.98	55	S	2	29.88	-0.3	53	53	-4	SE	1	ofw	*	66	52	bc	*	-		
	London (Brixton) ...	29.98	60	SW	2	29.88	-0.4	56	55	-4	N	0	o	*	70	51	bc,ow	8.8	-		
	The Scaw (Skagen) ...	29.99	57	SW	4	29.98	-1.0	55	53	-2	NW	3	o	1	59	54	-	*	0.04		
	Fanö ...	30.04	59	W	1	30.02	+0.1	53	52	-3	N	0	f	*	64	52	-	*	-		
	Cuxhaven ...	30.04	68	S	1	30.03	+0.1	57	56	+1	N	0	f	*	70	55	-	*	-		
	The Helder ...	30.02	58	WSW	1	29.97	+0.3	59	59	-3	S	1	m	0	64	52	-	*	-		
	Brussels ...	*	*	*	*	29.99	-0.1	61	61	-4	WSW	1	r	*	71	59	-	*	0.47		
	Berlin ...	30.11	64	SE	2	30.06	-0.5	57	55	+3	N	0	bc	*	72	54	-	*	-		
GERMANY, &c.	Frankfurt ...	30.05	62	S	1	30.08	-0.4	58	56	-2	E	1	bc	*	79	57	-	*	-		
	Munich ...	30.23	54	SE	2	30.16	-0.7	50	49	+1	SE	3	bc	*	70	45	-	*	-		
	C. Gris Nez ...	30.03	59	SSW	1	29.88	-0.7	61	60	+1	ESE	2	o	1	72	57	-	*	-		
	Brest ...	29.94	61	S	4	29.83	-0.6	58	57	-1	SE	3	bc	4	63	57	-	*	-		
	Lorient ...	29.99	61	SW	3	29.88	-0.8	57	55	-4	E	2	c	4	66	55	-	*	-		
	Rochefort ...	29.98	67	NE	2	29.90	-1.1	63	62	0	SE	1	r	*	70	61	o	*	0.24		
	Biarritz ...	29.97	73	E	3	29.94	-1.0	71	64	+5	SSW	1	c	3	77	64	c,22r	*	0.08		
	Paris ...	30.07	64	SSE	1	29.95	-0.7	61	60	-1	SE	1	bc	*	73	61	-	*	0.08		
SPAN. PEN.	Belfort ...	30.08	66	W	4	30.05	-0.6	57	55	+1	N	0	m	*	76	53	-	*	-		
	Lyons ...	30.11	67	SSW	1	30.07	-0.7	64	55	0	SSW	3	o	*	80	59	-	*	-		
	Nice ...	30.18	63	SW	1	30.14	-0.3	63	59	+1	E	2	bc	1	75	59	-	*	-		
	Perpignan ...	30.03	70	SE	2	30.01	-0.4	63	63	0	N	0	bc	*	81	59	-	*	-		
SPAN. PEN.	Corunna ...	30.07	63	SW	2	30.13	+0.9	63	60	+4	N	1	o	*	68	61	-	*	0.04		
	Lisbon ...	30.07	63	SW	2	30.13	+0.9	63	60	+4	N	1	o	*	68	61	-	*	0.04		
	Azores (P. Delgada) ...	30.12	69	SW	2	30.08	-0.0	68	65	+4	S	4	c	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 THURSDAY, 1ST OCTOBER, 1903.

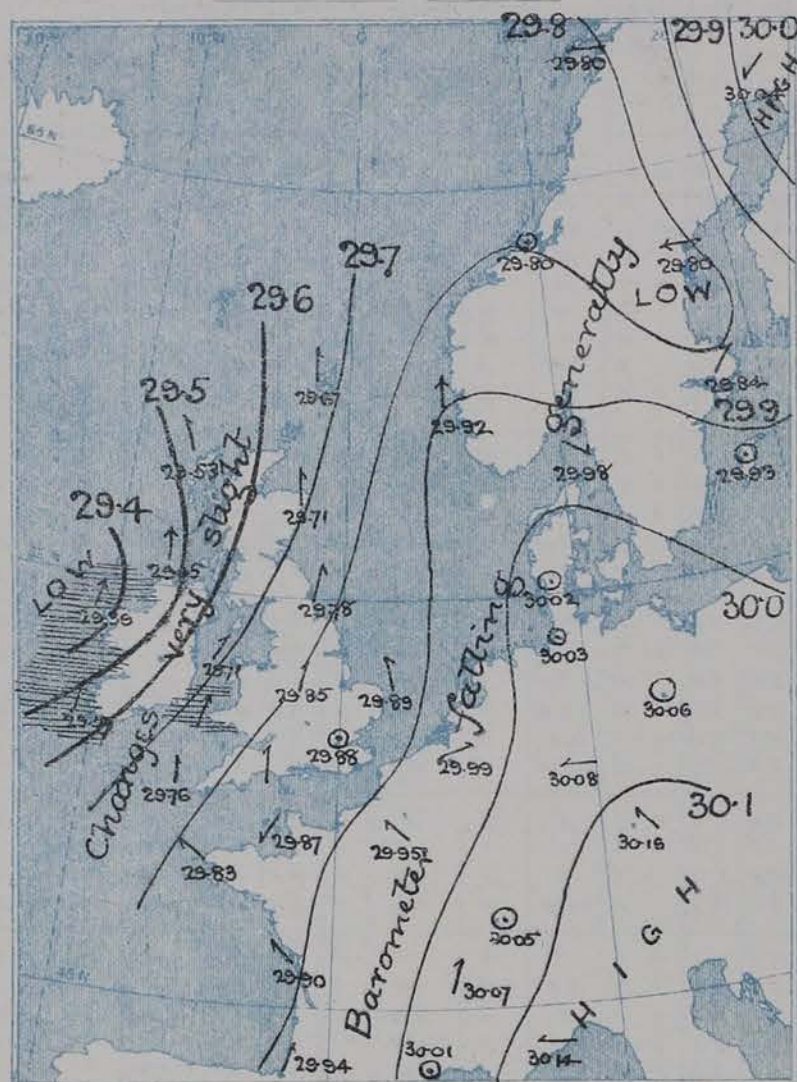
I. BAROMETER, WIND AND SEA. *This Morning.*

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

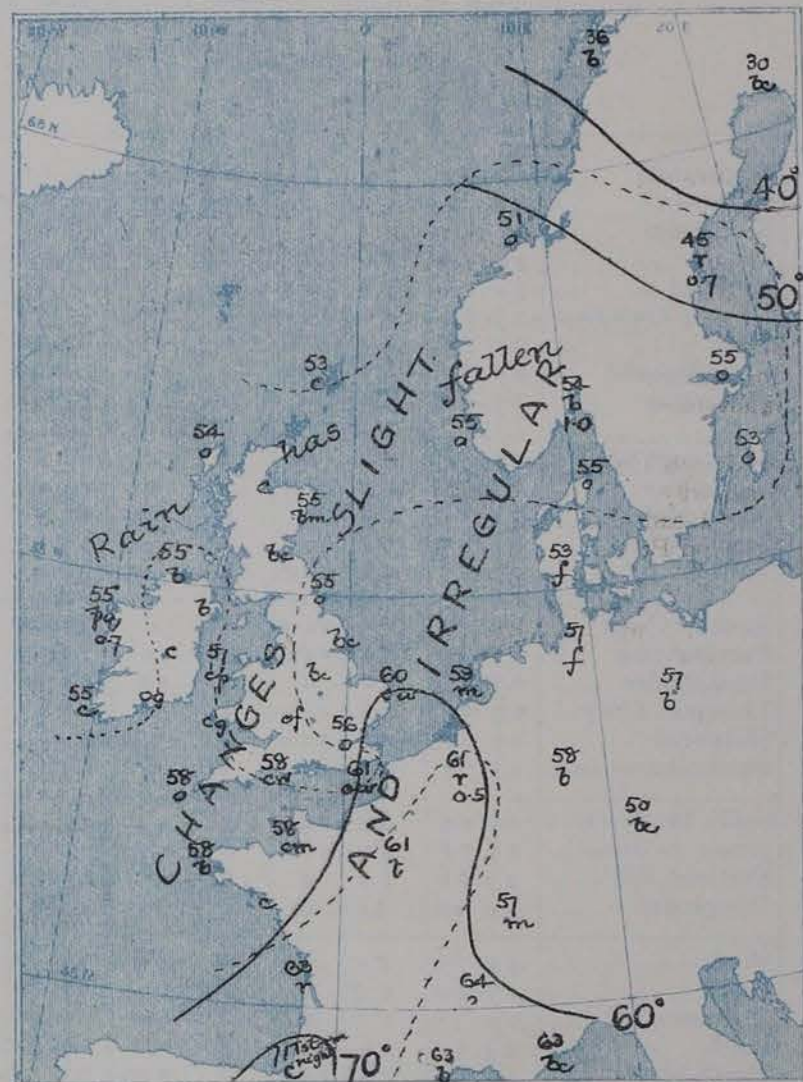


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

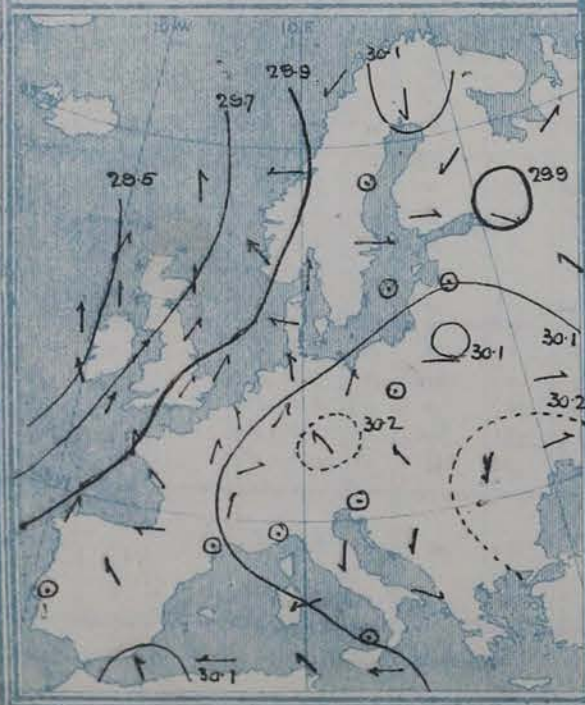
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

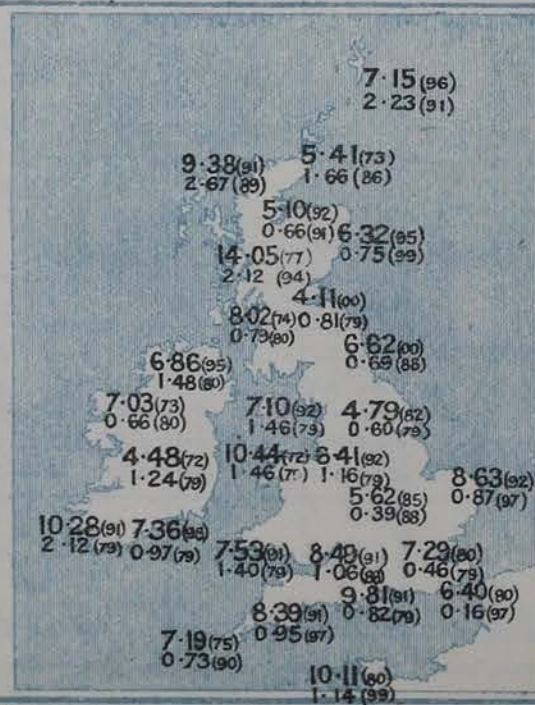
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN OCTOBER

During the 32 Years 1871-1902.

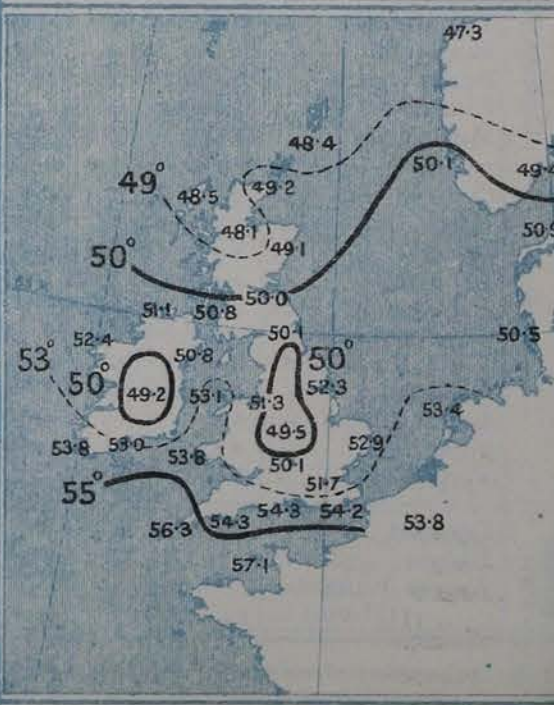
Specimen { Greatest Rainfall 7.29 (1880)
(for LONDON) } Least Do 0.46 (1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Scarcely any change has occurred in the relative distribution of pressure since yesterday morning, but the actual level of the mercury is in nearly all cases rather higher. The readings now range from 30.2 ins. and upwards in the anticyclone over Central Europe to about 29.4 ins. not far to the westward of Ireland. Some very shallow secondary disturbances which passed over these Islands during yesterday and in the night are now seen over the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

The S^W wind remains fresh or strong in force on our western coasts, and at Blackhead Point blows a moderate gale; over all the more eastern and northern districts, however, as well as over France, Germany, and Denmark, it has little strength. Over Scandinavia the winds are also light, but show a tendency to circulate round a shallow secondary still lying over central Scandinavia. Temperature has fallen somewhat except in the countries situated to the eastward and southward of the North Sea; it is, however, still above the mean over the United Kingdom, especially in the south, where the readings are about 60°. The lowest value (52°) is that at Lumburgh Head, but at Shields and Malin Head the reading is only 1° higher. The Continental values range from 66° at Biarritz and 62° at Nice and Paris, to 49° at Munich, 40° at Bodo, and to 34° at Staparanda.

The weather is at present fair in nearly all parts of our area; rain is, however, falling in the southwest of Norway and showers, accompanied by lightning, at Dungeness. The sea is rather rough off the west of Ireland and the west coast of Brittany, moderate to smooth in most other places.

The highest temperature readings recorded in these Islands yesterday were 70° at Margate and 69° in London. Rain has fallen very generally both over the United Kingdom and the west of France; the amounts were not as a rule heavy, but more than three tenths were experienced at our southern and southeastern stations (0.43 in at Jersey), and as much as 0.77 in. at Lumburgh Head. Very little bright sunshine was registered generally, but Scarborough had 7 hrs. and Valencia and Stornoway more than 6 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any material modification in the relative distribution of barometric pressure and it is therefore probable that the Atlantic depressions will continue to skirt our western coasts while travelling in a northerly or north-northeasterly direction and that some of their secondaries may pass more directly over the Kingdom.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0 FT	SCOTLAND NORTH	S ^W winds, moderate or light; mild, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ^W winds, light or moderate; very mild, rather close air. Mostly fair, but showers still probable.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6 FT	SCOTLAND WEST	S ^W winds, fresh or strong in exposed places; changeable, fair at times, some showers, especially in west.
7 FT	ENGLAND N.W.	
8 FT	ENGLAND S.W.	
9 FT	IRELAND NORTH	
10 FT	IRELAND SOUTH	

WARNINGS

At 10.0 am. today to District 1 and parts of 0 and 5, "LOWER CONE".
The signals are still flying in Districts 6 to 10 and the remainder 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	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	65	54	c, o	1.7	0.11
Bath	29.75	57	sw	1	o	29.87	+ .17	58	56	- 1	sw	1	bc	*	62	55	-	0.0	0.27	

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	56	o, op	0.3	0.24	Broadstairs... ..	o	o	*	*	*
Rhyl, to 6 p.m.	*	*	*	2.0	*	Margate	70	*	*	3.0	*
Llandudno... ..	*	*	*	2.1	*	Lowestoft, to 6 p.m. ...	66	57	c, bc, c	5.8	-
Aberystwyth, to 6 p.m. ...	64	59	c, o	2.0	0.09	Skegness	*	*	*	2.0	*
Plymouth, to 9 p.m.	62	56	bc, bc, op	1.8	0.31	Scarborough, to 6 p.m. ...	66	*	*	7.0	*
Worthing	*	*	*	0.3	*	Harrogate, to 6 p.m. ...	64	58	bc, p, op	0.0	0.33
Brighton	64	*	*	0.0	*	Manchester, to 9 p.m. ...	65	57	r, c	0.0	0.37
Eastbourne, to 6 p.m. ...	65	*	*	0.3	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	0.5	*	Birmingham, to 9 p.m. ...	65	56	r	0.0	0.35

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

STATIONS. 29 th Sept 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 28 th Sept 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Marseilles	79	61	bc, bc	-	Geneva	66	*	bc	Measured 7 a.m.
Utrecht... ..	70	54	bc, m	-	Berne	68	*	bc	-
Copenhagen	55	48	m, f	0.16	Lucerne	72	*	bc	-
Prague	63	50	f, f	-	Coire	68	*	bc	-
Vienna	61	52	bc, f	-	Castasegna	63	*	o	-
Buda-Pesth	66	48	bc, m	-	Lugano	66	*	bc	-
St. Petersburg	52	43	r, r	0.24					
Rome	77	56	bc, bc	-					
Malta	71	64	?, r	0.79					
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.	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 Sept 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.53	11.43	5.33
Greenwich	6.0	11.50	5.40
Wick	6.17	12.2	5.47
Valencia	6.41	12.31	6.21

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, 2nd October, 1903.*

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

STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Temp.	Max.	Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.
	At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)								
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA.	Haparanda ...	30.02	25	N	0	3	30.08	+0.4	25	23	-5	N	2	3	36	25	-	*	-	-
	Hernösand ...	29.90	38	N	0	7	29.90	+1.0	38	37	-7	E	6	7	48	37	-	*	0.39	-
	Stockholm ...	29.85	52	N	0	3	29.76	-0.8	49	49	-6	E	2	f	61	49	-	*	-	-
	Wisby ...	29.89	51	N	0	3	29.76	-1.7	52	50	-1	Z	0	0	57	48	-	*	-	-
	Karlstad ...	29.87	53	NW	2	3c	29.71	-2.0	52	51	-2	Z	0	of	*	*	-	*	-	-
	Færder (X'ania Fjord) ...	29.86	56	W	2	c	29.65	-2.5	55	53	+1	NE	1	0	57	52	-	*	-	-
	Bodö ...	29.90	35	E	4	3	29.97	+1.7	34	30	-2	E	4	3	39	32	-	*	-	-
	Christiansund ...	29.83	54	E	3	7	29.69	-1.1	49	47	-2	E	4	7	57	48	-	*	1.26	-
	Skudesnaes ...	29.86	55	S	4	0	29.58	-3.4	54	53	-1	E	2	7	55	54	0	*	-	-
	Sumburgh Head ...	29.65	52	S	2	0	29.42	-2.5	52	52	-1	Z	0	f	4	55	50	c, o	*	0.34
BRITISH ISLANDS.	Stornoway ...	29.51	54	ESE	2	0	29.45	-0.8	49	49	-5	ESE	1	c	1	58	46	p, o	0.3	0.26
	Malin Head ...	29.42	54	SSW	6	7	29.46	+0.1	53	53	-2	W	5	cp	4	59	52	3c, r	*	0.06
	Blacksod Pt. ...	29.47	55	WSW	6	cpm	29.58	+1.9	54	51	-1	WNW	4	c	3	57	52	cp, cpm	*	0.18
	Valencia ...	29.64	55	SW	3	cp	29.68	+1.1	54	53	-1	SSE	1	og	3	59	53	cp	3.5	0.10
	Roche's Point ...	29.66	56	WSW	3	3cp	29.71	+0.7	55	52	-2	WSW	1	0	1	60	52	0, 3cp	*	0.03
	Parsonstown ...	29.59	56	SW	2	c	29.67	+0.9	52	51	-3	SW	1	c	*	62	50	cp	4.1	0.14
	Donaghadee ...	29.57	58	WSW	3	3c	29.53	-1.1	54	52	-1	WSW	2	3c	3	61	51	-	*	-
	Liverpool Obsy. ...	29.70	54	SSW	2	c	29.64	-1.3	55	52	-0	WSW	4	3c	3	59	50	0, r, c	*	0.28
	Holyhead ...	29.66	57	SW	4	cpm	29.65	-0.6	54	53	-3	W	4	p	3	59	53	cpm	*	0.05
	Pembroke (St. Ann's) ...	29.70	58	SW	4	c	29.72	-0.2	57	56	-1	SW	5	cp, g	5	59	54	-	2.2	0.05
GERMANY, &c.	Scilly (St. Mary's) ...	29.77	59	W	4	c	29.77	+0.1	57	55	-1	SSW	4	m	3	62	55	c	5.3	0.09
	Jersey (St. Aubins) ...	29.83	61	WSW	5	cg	29.92	+0.5	59	55	+1	WSW	5	3cm	4	67	56	cp, m	1.8	0.02
	Portland Bill ...	29.78	59	WSW	2	7	29.81	-0.3	57	55	-1	W	5	c	3	64	54	c, r	*	0.05
	Dungeness ...	29.77	61	W	2	c	29.81	-0.8	59	56	-2	W	5	c	3	64	55	0, p, r	0.1	0.14
	Wick ...	29.57	54	S	3	c	29.44	-1.8	53	52	-2	Z	0	3c	1	60	50	-	*	-
	Nairn ...	29.55	56	S	1	0	29.44	-1.6	51	50	-5	SW	1	3c	1	65	47	-	*	0.11
	Aberdeen ...	29.62	54	SSE	3	om	29.45	-2.6	53	51	-2	SW	2	3cm	2	58	51	0, omp	4.3	0.02
	Leith ...	29.60	57	Z	0	0	29.48	-2.1	55	53	-2	SW	2	omp	4	66	52	-	*	0.08
	North Shields ...	29.66	54	SW	2	7	29.54	-2.4	53	52	-2	SSW	1	om	2	60	50	0, r	*	0.18
	Spurn Head ...	29.70	59	SE	4	3c	29.62	-2.4	53	52	-3	SW	4	c	3	63	50	-	*	0.02
FRANCE.	Yarmouth ...	29.75	61	S	3	0	29.70	-1.9	55	52	-5	WSW	4	c	3	62	50	0, opf	*	0.16
	Nottingham ...	29.72	58	W	2	7	29.67	-1.8	53	52	-3	WSW	3	3c	*	65	48	-	5.5	0.11
	Oxford ...	29.76	58	SW	3	0	29.77	-1.1	53	51	-0	SW	3	c	*	65	50	op	*	0.06
	London (Brixton) ...	29.75	61	Z	0	3c	29.78	-1.0	55	52	-1	WSW	2	3c	*	70	51	0, op	0.1	-
	The Scaw (Skagen) ...	29.91	54	Z	0	m	29.62	-3.6	55	54	-0	SE	3	7	1	59	54	-	*	0.04
	Fanö ...	29.83	57	ESE	4	0	29.52	-5.0	59	59	+6	SW	4	m	*	63	54	0, 2, 2r	*	0.32
	Cuxhaven ...	29.88	60	E	2	0	29.63	-4.0	60	59	+3	SW	4	0	*	63	57	2, 2r, g	*	0.75
	The Helder ...	29.76	61	Z	0	f	29.69	-2.8	58	55	-1	WNW	4	3c	3	64	55	-	*	0.32
	Brussels ...	*	*	*	*	*	29.88	-1.1	67	53	+6	SW	5	0	*	71	53	-	*	0.28
	Berlin ...	29.93	66	Z	0	3	29.77	-2.9	59	56	+2	SSW	3	0	*	75	55	-	*	-
SPAN. PEN.	Frankfurt ...	29.90	66	SW	1	c	29.93	-1.5	61	59	+3	SW	3	0	*	77	58	-	*	-
	Munich ...	30.03	56	SE	2	3	30.04	-1.2	59	56	+9	SW	5	c	*	68	50	-	*	-
	C. Gris Nez ...	29.78	62	SW	2	0	29.80	-0.8	58	55	-3	WSW	5	0	5	68	55	-	*	0.35
	Brest ...	29.87	58	SW	4	c	29.93	+1.0	59	57	+1	SW	3	0	4	63	57	-	*	0.04
	Lorient ...	29.91	60	W	4	3c	29.95	+0.7	59	58	+2	SW	4	c	5	68	57	-	*	0.04
	Rochefort ...	29.98	64	WSW	5	c	30.05	+1.5	61	59	-2	WSW	4	c	*	70	59	0, c	*	0.91
	Biarritz ...	30.10	61	Z	0	0	30.18	+2.4	60	55	-11	SSE	2	3	2	72	55	0, 2, 2r	*	0.28
	Paris ...	29.77	61	S	2	0	29.99	+0.4	52	52	-9	SSW	1	3	*	73	50	-	*	0.32
	Belfort ...	29.93	67	WSW	3	0	30.02	-0.3	54	53	-3	WSW	6	7	*	78	54	-	*	0.08
	Lyons † ...	30.04	66	NW	2	7	30.15	+0.8	?	?	-	N	?	?	*	77	55	-	*	?
SPAN. PEN.	Nice ...	30.09	63	Z	0	3c	30.05	-0.9	62	58	-1	Z	0	c	1	75	57	-	*	-
	Perpignan ...	29.98	71	N	3	3	30.11	+1.0	62	59	-1	NW	3	0	*	83	58	-	*	0.32
	Corunna ...																			
SPAN. PEN.	Lisbon ...	30.22	61	NNW	2	3	30.26	+1.3	62	58	-1	NE	2	3	*	68	59	-	*	-
	Azores (P. Delgada) ...	30.13	69	SSW	5	3	30.09	-0.4	70	67	+2	SSW	5	0	4	72	68	-	*	-
	„ (Horta) ...	30.01	70	SSW	5	0	30.05	-0.3	65	61	-3	Z	0	0	1	73	64	-	*	0.16

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

* Observations for this column not generally received.

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

DAILY WEATHER REPORT

FOR FRIDAY, 2ND OCTOBER 1903.

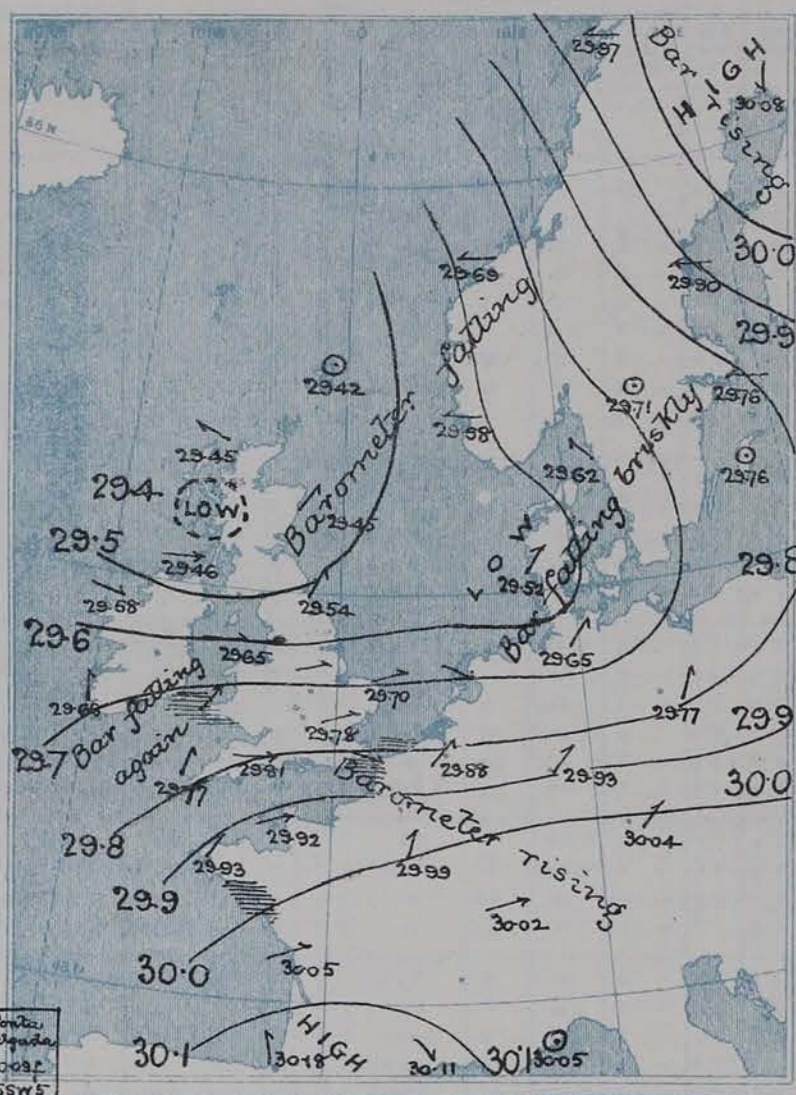
I. BAROMETER, WIND AND SEA. This Morning.

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

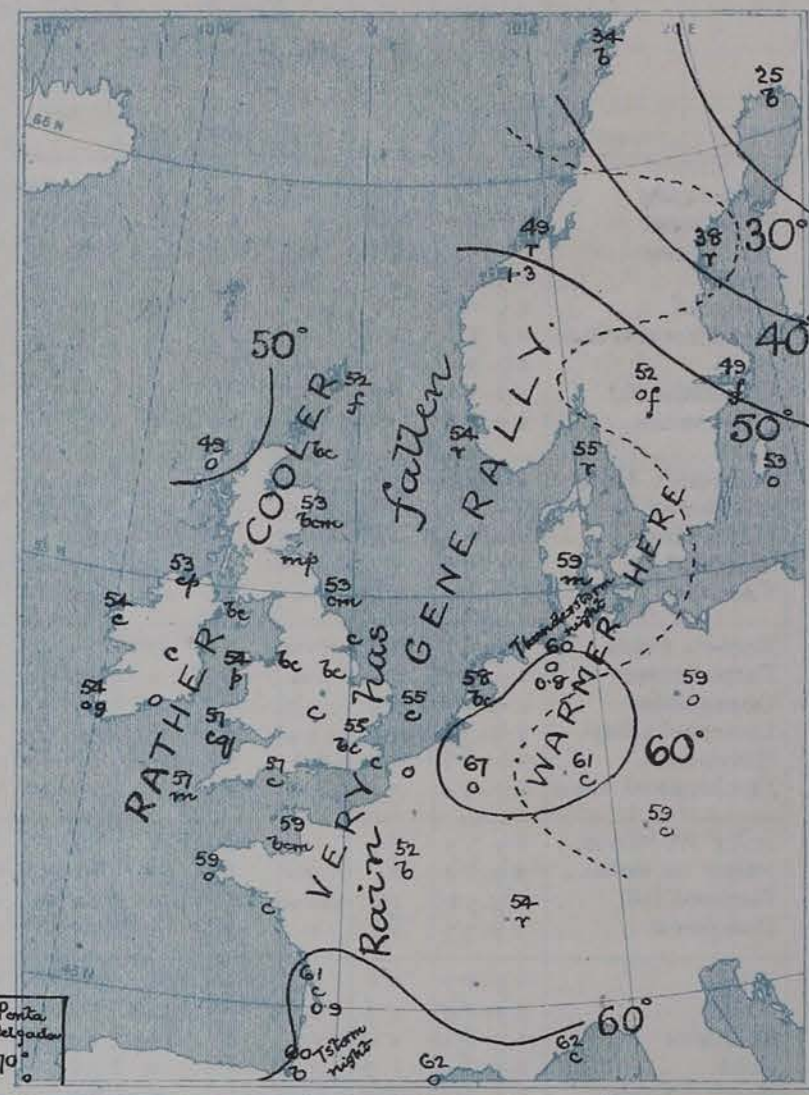


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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

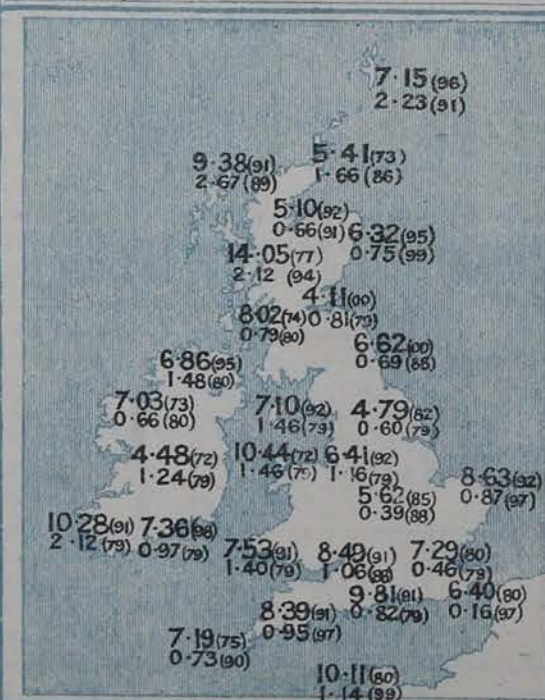
Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN OCTOBER

During the 32 Years 1871-1902.

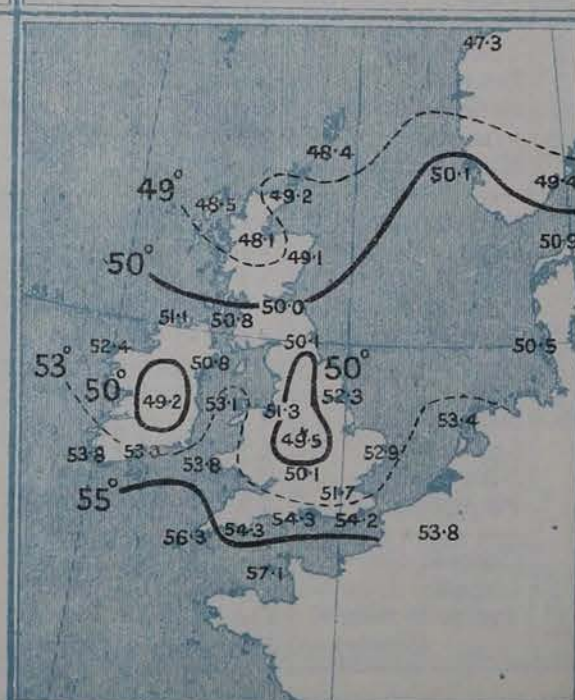
Specimen (Greatest Rainfall 7.29 (in 1890) (for LONDON) Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday pressure has given way in most continental regions, especially in the north, while over the United Kingdom the changes have been slight and somewhat irregular. The barometer now ranges from above 30.1 ins. over Central Europe and Italy to less than 29.8 ins. in a disturbance over Scandinavia, and to below 29.4 ins. in a more important system lying off the northwest of Ireland. Other, but very shallow and ill-defined disturbances, are shown over our southeastern counties and the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is rather more variable than of late, but is still mainly S^W. over our Islands and continues to blow freshly or strongly in the extreme west. Over Scandinavia it circulates round the baric minimum in that region, and the E^W wind at Hernösand is strong. Temperature has changed little generally, and is still above the mean over the United Kingdom. The readings range from 71° at Biarritz, 68° at Trier, and 61° at Dungeness and Brussels to 55° over the northern parts of England and Ireland and also at Stockholm, to 36° at Bodö, and to 30° at Haparanda. The weather varies greatly in different regions. In most parts of our Islands it is fair, but over our southeastern counties it is dull, and at some of our most western stations showery. Rain is falling in several parts of France and Belgium, and at Paris thunder is reported. Over Germany and at some Scandinavian stations the weather is fine, but fog is prevalent at the mouth of the Elbe and rain at Hernösand. The sea is rough or rather so off the west of Ireland and at Pembroke, moderate to smooth elsewhere.

During yesterday the thermometer rose to 70° in London and to 65° or above in most parts of the Kingdom. Heavy rain fell in the west of Ireland and in various parts of Norway and Sweden and also at Brussels, but in other localities the amounts were small or the weather was rainless. At Biarritz a thunderstorm was experienced. Bright sunshine was very prevalent except on our extreme western and northwestern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The tendency is for a gradual decrease of pressure throughout western and northwestern Europe and for the relative distribution to become more complex. Very shallow depressions over the Bay of Biscay and our southeastern counties are likely to cause rain over England, and other disturbances will probably appear in the west.

FORECASTS *

For the 24 hours ending at NOON on 2ND OCTOBER, 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 from between S.E. and S.W.; fair, then becoming rainy. Mild.

Light and variable or Southerly winds, fair at first, then becoming unsettled, with some rain. Thunder probable locally. Mild.

DISTRICTS.

FORECASTS.

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

S^W winds, light or moderate generally, but fresh or strong in extreme west; mild, changeable, 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. ⁿ	Force		Ins.	Change	Dry.	Wet.	Change	Dir. ⁿ	Force			Max.	Min.			
Clacton-on-Sea	*	*	x	x	x	*	*	*	*	*	*	*	0	*	64	59	3.20	8.9	-
Bath	29.93	60	S	1	3	29.84	- .03	57	55	- 1	S	1	0	*	65	50	-	8.5	-

Clacton-on-Sea	*	*	x	x	*	*	*	*	*	*	*	*	0	*	64	59	3.20	8.9	-
Bath	29.93	60	S	1	8	29.84	-0.03	57	55	-1	S	1	0	*	65	50	-	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....	67	52	c, o, c	6.2	-	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	5.8	*	Margate	67	*	*	7.5	*
Llandudno	*	*	*	6.3	*	Lowestoft, to 6 p.m. ...	68	53	o, c, 8c, 8	7.5	-
Aberystwyth, to 6 p.m. ...	64	59	c	7.0	-	Skegness	*	*	*	10.0	*
Plymouth, to 9 p.m....	62	58	8c	9.3	-	Scarborough, to 6 p.m. ...	65	*	*	8.5	*
Worthing	*	*	*	8.6	*	Harrogate, to 6 p.m. ...	64	48	o, r, w, 8c	5.0	0.17
Brighton	66	*	*	8.3	*	Manchester, to 9 p.m. ...	68	52	r, 8c, 8	6.9	0.05
Eastbourne, to 6 p.m. ...	64	*	*	8.3	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	4.6	*	Birmingham, to 9 p.m. ...	64	51	o, 8	5.7	0.06

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

STATIONS. 30 th Sept. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 29 th Sept. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		

Marseilles	79	63	8c, c	0.08	Geneva	66	*	1 p.m. 8c	Measured 7 a.m.
Utrecht... ..	77	59	c, o	-	Berne	68	*	c	-
Copenhagen	61	52	m, f	?	Lucerne	70	*	8	-
Prague	77	48	f, f	-	Coire	72	*	8	-
Vienna	61	50	m, f	?	Castasegna Not rec ^d ...	*	*	*	-
Buda-Pesth	68	55	o, 8	-	Lugano	66	*	o	-
St. Petersburg	50	45	r, r	0.24					
Rome	79	56	8, 8	-					
Malta	72	65	?, o	-					
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 Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
----------------------------	-------------------	----------------	------------------

Yarmouth	5.56	11.43	5.30
Greenwich	6.2	11.50	5.38
Wick	6.19	12.2	5.45
Valencia	6.43	12.31	6.19

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, 3rd October, 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 32° Fah. 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 ...	30.08	30	NE	2	C	30.01	-07	26	24	+1	ENE	4	3	2	32	21	-	*	-				
	Hernösand ...	29.75	36	E	8	T	29.50	-40	38	34	0	E	9	T	2	39	36	-	*	0.67				
	Stockholm ...	29.30	51	E	8	T	29.01	-75	52	51	+3	SSW	2	0	2	55	45	-	*	0.91				
	Wisby ...	29.50	57	W	4	C	29.12	-64	52	50	0	W	4	0	2	57	45	-	*	0.59				
	Karlstad ...	29.21	50	NE	4	T	29.21	-50	40	39	-12	NNE	6	T	2	57	45	-	*	1.10				
	Færder (X'ania Fjord)	29.19	50	NNE	6	T	29.31	-34	42	41	-13	NNW	7	T	3	55	41	-	*	1.22				
	Bodö ...	30.03	31	E	4	3	29.97	-00	31	28	-3	E	6	3	2	37	28	-	*	-				
	Christiansund ...	29.49	46	NNE	4	0	29.46	-23	37	35	-12	NNE	9	T	6	49	37	-	*	0.51				
	Skudesnaes ...	29.37	50	Z	0	T	29.36	-22	50	47	-4	NNW	6	0	2	54	48	T	*	-				
	Sumburgh Head ...	29.40	51	NE	2	m	29.49	+07	44	41	-8	N	2	C	4	53	41	m	0	0.15				
BRITISH ISLANDS.	Stornoway ...	29.56	53	ENE	1	C	29.44	-01	51	50	+2	ESE	3	0	3	57	45	o,c	3.4	0.01				
	Malin Head ...	29.55	53	W	4	op	29.42	-04	54	54	+1	W	5	3	4	55	50	c,op	*	0.39				
	Blacksod Pt. ...	29.54	55	SSE	4	rm	29.54	-06	55	52	+1	W	5	3	4	57	53	c,rm	*	0.25				
	Valencia ...	29.64	59	SSE	2	odm	29.66	-02	53	51	-1	SSE	2	cm	4	59	52	rm,odm	0.0	0.30				
	Roche's Point ...	29.69	58	SW	1	T	29.70	-01	54	52	-1	W	3	3	1	59	53	f,T	*	0.39				
	Parsonstown ...	29.63	57	S	1	0	29.62	-05	54	52	+2	SW	1	C	2	62	51	op	5.1	0.18				
	Donaghadee ...	29.61	56	W	3	C	29.50	-03	53	52	-1	WSW	3	3	3	59	50	-	*	0.37				
	Liverpool Obsy. ...	29.67	54	W	3	3c	29.59	-05	56	54	+1	W	6	3	4	59	53	3c,3	*	0.25				
	Holyhead ...	29.67	56	W	2	cdpm	29.60	-05	57	55	+3	WSW	4	cm	3	59	54	cdpm	*	0.26				
	Pembroke (St. Ann's) ...	29.70	57	WSW	5	0	29.70	-02	57	55	0	W	6	cm	6	60	56	of,rm	1.7	0.19				
GERMANY, &c.	Scilly (St. Mary's) ...	29.79	59	W	5	f	29.78	+01	58	56	+1	W	4	C	3	62	55	r,f	0.0	0.18				
	Jersey (St. Aubins) ...	29.86	60	SW	4	odf	29.89	-03	62	60	+3	SW	5	op	3	63	58	odf,op	2.2	0.27				
	Portland Bill ...	29.77	59	W	4	d	29.75	-06	60	59	+3	WSW	5	d	4	60	57	r,d	*	0.18				
	Dungeness ...	29.77	60	WNW	6	d	29.77	-04	61	60	+2	W	4	og	4	63	56	c,d	4.8	0.11				
	Wick ...	29.45	50	N	4	0	29.50	+06	48	46	-5	E	3	0	2	57	47	-	*	-				
	Nairn ...	29.49	54	W	1	C	29.45	+01	50	49	-1	E	1	0	1	62	48	-	*	0.04				
	Aberdeen ...	29.47	54	NE	1	cu	29.46	+01	51	49	-2	W	2	omg	1	62	48	cu	4.4	-				
	Leith ...	29.50	55	WSW	3	3c	29.44	-04	51	50	-4	Z	0	rm	*	63	49	-	*	0.08				
	North Shields ...	29.52	55	SW	3	C	29.48	-06	52	52	-1	S	1	T	2	59	50	cp	*	0.85				
	Spurn Head ...	29.62	58	WSW	5	C	29.56	-06	58	57	+5	SW	3	C	3	62	50	c,T	*	0.30				
FRANCE.	Yarmouth ...	29.66	59	WSW	4	3c	29.63	-07	60	58	+5	WSW	4	C	3	61	51	c,3c	*	-				
	Nottingham ...	29.67	55	WSW	1	C	29.60	-07	60	59	+7	WSW	3	T	*	63	50	-	7.0	0.02				
	Oxford ...	29.72	60	SW	3	0	29.68	-09	61	59	+8	SW	3	op	*	62	53	o,p	*	-				
	London (Brixton) ...	29.73	59	WSW	2	0	29.71	-07	60	58	+5	SW	1	og	*	65	55	3c,od	6.7	0.02				
	The Scaw (Skagen) ...	29.16	54	WNW	6	m	29.31	-31	46	44	-9	N	5	0	1	57	45	-	*	0.39				
	Fanö ...	29.46	56	W	6	C	29.46	-06	56	53	-3	WNW	8	C	2	59	55	-	*	0.24				
	Cuxhaven ...	29.62	55	SW	4	0	29.57	-06	55	54	-5	WSW	5	0	*	61	54	odf,og	*	0.51				
	The Helder ...	29.63	59	WSW	5	C	29.64	-05	59	55	+1	WNW	2	3c	2	61	57	-	*	0.04				
	Brussels ...	29.75	57	SW	3	C	29.80	-08	59	59	+5	SW	3	T	*	67	54	-	*	0.16				
	Berlin ...	29.75	57	SW	3	C	29.64	-13	56	53	-3	WSW	4	C	2	68	54	-	*	0.04				
SPAIN, PEN.	Frankfurt ...	29.91	57	SW	4	T	29.82	-11	58	56	-3	S	4	0	*	66	55	-	*	0.08				
	Munich ...	30.08	53	W	5	0	30.00	-04	54	49	-5	SW	6	C	*	64	50	-	*	0.12				
	C. Gris Nez ...	29.76	58	SW	6	T	29.74	-06	60	59	+2	WSW	5	0	5	64	57	-	*	0.20				
	Brest ...	29.90	60	WSW	4	f	29.90	-03	60	60	+1	SW	4	T	4	63	59	-	*	0.12				
	Lorient ...	29.97	63	WSW	5	f	29.94	-01	62	61	+3	WSW	5	f	5	66	59	-	*	-				
	Rochefort ...	30.08	63	WSW	4	T	30.08	+03	64	61	+3	WSW	4	0	*	66	59	T	*	0.35				
	Biarritz ...	30.21	66	Z	0	C	30.19	+01	60	57	0	S	2	3	3	70	57	-	*	-				
	Paris ...	29.96	61	SW	3	0	29.94	-05	61	61	+9	SW	3	0	*	66	52	-	*	0.12				
	Belfort ...	30.03	57	WSW	6	C	30.00	-02	53	53	-1	WSW	5	T	*	67	46	-	*	0.08				
	Lyons ...	30.13	60	ESE	3	3	30.15	-00	54	53	-1	ESE	1	0	*	68	52	-	*	-				

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

Errata: In yesterday's Report for 8 a.m. the bar. reading at Blacksod Pt. should be 29.60, and the dry bulb temperature at Brussels 54.

WEATHER CHARTS

FOR SATURDAY, 3RD OCTOBER, 1903.

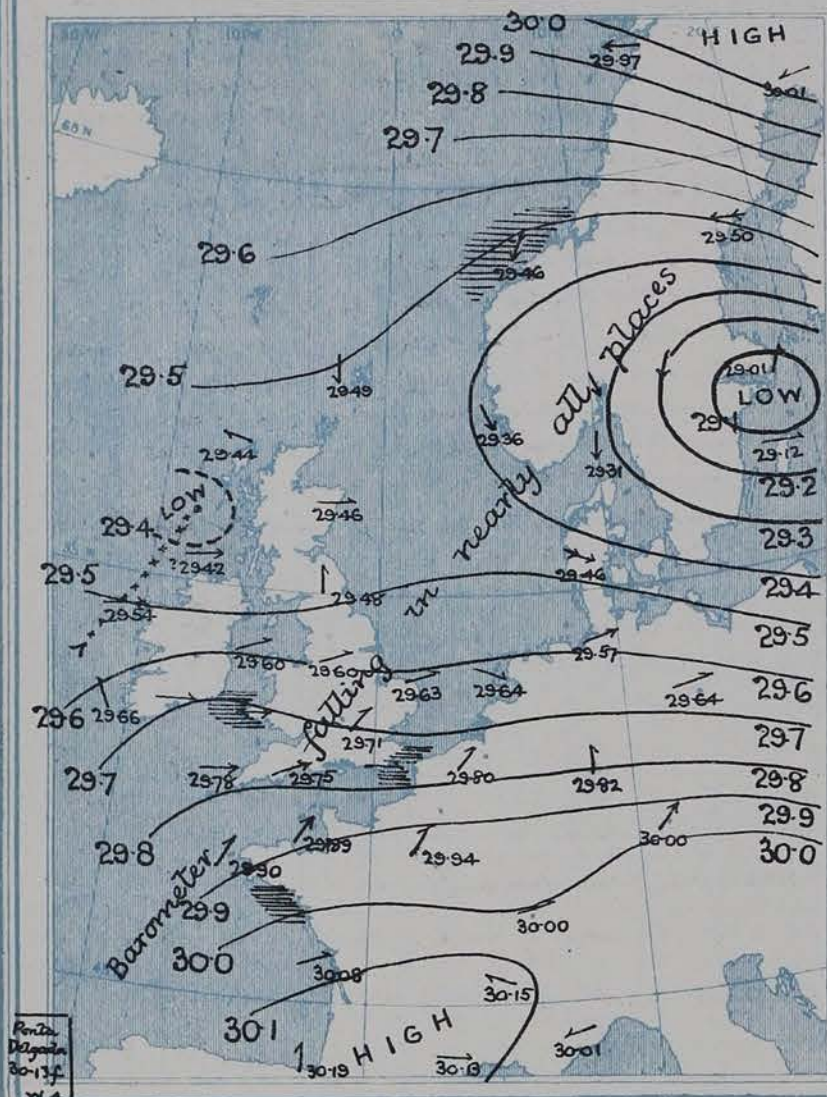
I. BAROMETER, WIND AND SEA. *This Morning.*

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



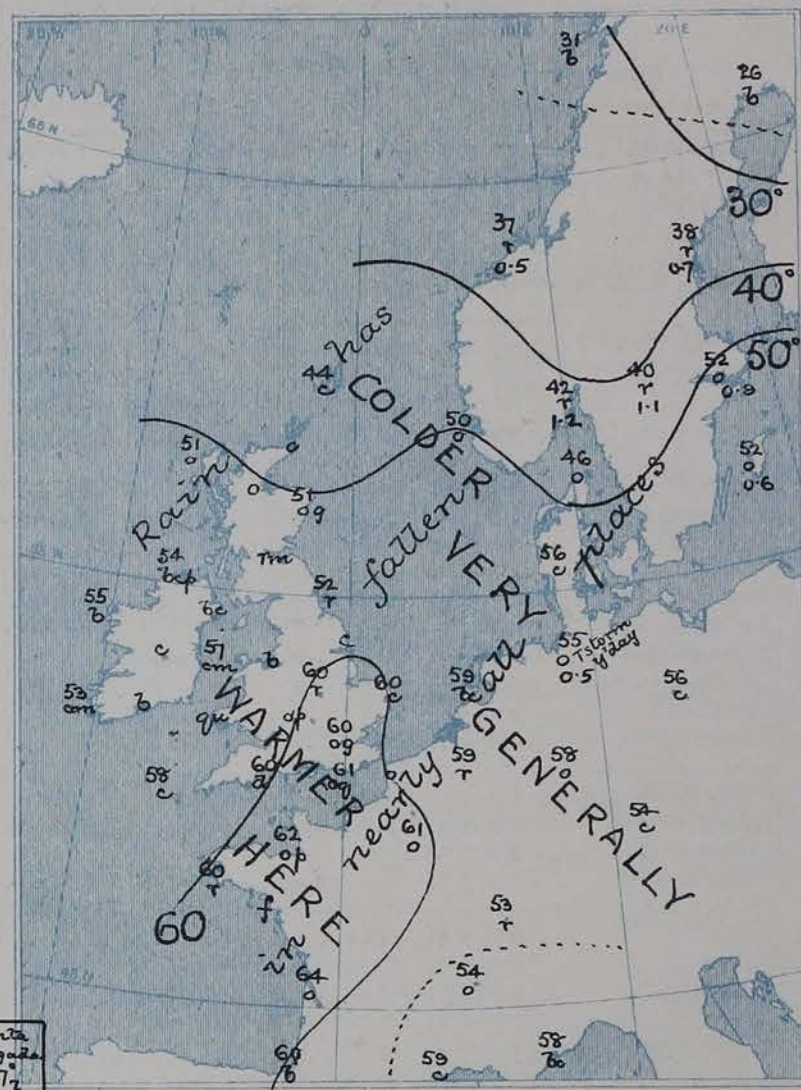
II. TEMPERATURE AND WEATHER. *This Morning.*

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 OCTOBER

During the 32 Years 1871-1902.

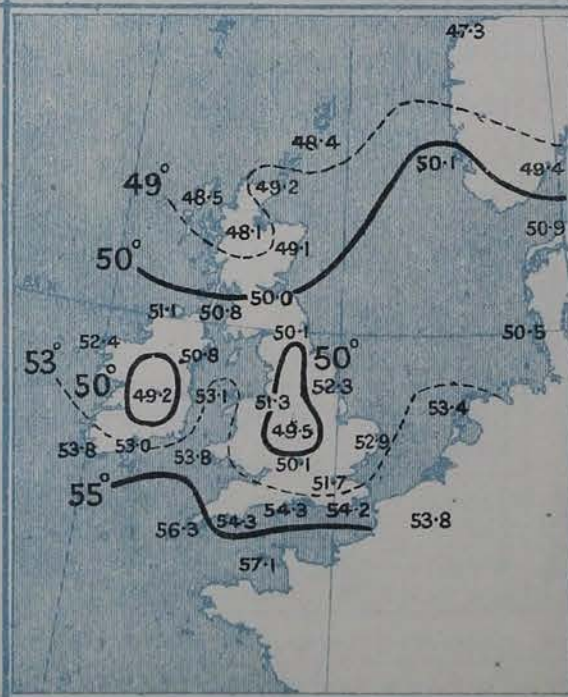
Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) { Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the distribution of pressure has changed from a southerly to a westerly type. The change was brought about by the transference of the highest pressure to the Spanish peninsula and the southwest of France, by the movement northwards to the north of Scotland of a depression which lay off Ireland, and of a very shallow system which lay over the southeast of England to the North Sea. Pressure is now relatively high in the north of Scandinavia. The barometer has begun to fall again on our extreme southwest coasts, but the change is at present very slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulates round the depressions noted above, being light to fresh from the W. over the greater part of the United Kingdom and France, SW. in Germany, and E. over Scandinavia. At Lundy and Valencia, however, it has backed to S.W. or S.E. again. With the W. wind, and also with the E. current, temperature has fallen a little, but with the SW. wind over Germany it has risen. Over our Islands the readings are still above the normal, and range from 59° at Jersey and Dungeness to 53° over central England, and to 51° at Narvik. On the Continent the values are highest, (67°), at Brussels and lowest (25°) in the extreme north of Sweden. Showers are reported from some of our northwestern stations and at Leith, and rain from several parts of Scandinavia and at Belfast; in other regions the weather is mostly fair, but the sky has become overcast on our southwestern coasts and fog is prevalent round the Shetlands and in the south of Sweden. The sea is rather rough at Cape Finz Rey, Lorient, and Pembroke, moderate to smooth elsewhere.

The highest temperature recorded in our Islands yesterday was 70° in London. Rain has fallen during the past 24 hrs. throughout France, the Netherlands, Denmark, the United Kingdom, and in some parts of Norway and Sweden. The amounts were not large as a rule, but 0.8 in. was measured at Cuxhaven, 0.9 in. at Rochefort and 1.3 ins. at Christiansund. Lightning was observed at Dungeness and a thunderstorm experienced in the south of France and at Fano and Cuxhaven.

The duration of bright sunshine was short generally; in many places less than an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions in the north and over the North Sea will probably continue to travel northeastwards or eastwards and the weather in their rear be fine for a time. There are, however, indications of the approach of another disturbance towards our southwest coasts, and this may be expected to bring further falls of rain and a temporary backing of the wind to S.W. or S.

FORECASTS *

For the 24 hours ending at NOON on 3rd OCTOBER, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Variable or E. winds; changeable weather, some rain.
1	{ SCOTLAND EAST	SW. to W. winds; fair as a whole, but some showers.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	W. winds, moderate or fresh, backing again later; fine today, becoming unsettled, with some rain by tomorrow.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	W. to SW. winds, moderate or light; changeable, some showers.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S. to W. winds, moderate or fresh; cloudy or drizzle, some rain.
9	{ IRELAND NORTH	Same as Nos. 6 and 7
10	{ IRELAND SOUTH	Same as No. 8.
WARNINGS		None issued.

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	64	52	0.7	0.3	0.30
Bath	29.75	56	NW	3	0	29.78	-0.06	55	52	-2	NW	4	0	*	67	50	-	3.0	0.05	

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....	59	51	c, o, r, c, b	0.0	0.22	Broadstairs... ..	65	56	r, c, o	0.3	-
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate	*	*	*	*	*
Llandudno	*	*	*	0.8	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	59	55	c, o, r	2.0	0.43	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	61	56	ou, o, p, bc	0.5	0.08	Scarborough, to 6 p.m. ...	64	*	*	4.3	*
Worthing	*	*	*	1.2	*	Harrogate, to 6 p.m. ...	62	50	c, o, c, p	2.2	0.04
Brighton	64	*	*	0.6	*	Manchester, to 9 p.m. ...	63	52	o, bc, r, bc	1.0	0.09
Eastbourne, to 6 p.m. ...	62	*	*	0.0	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	62	52	c, o	3.3	-

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

STATIONS. 1 st Oct. 1908.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30 th Sept. 1908.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Obsns. not received.					Geneva	66	*	bc	Measured 7 a.m.
Marseilles					Berne	70	*	bc	-
Utrecht					Lucerne	70	*	bc	-
Copenhagen					Coire	72	*	bc	-
Prague					Castasegna	66	*	bc	-
Vienna					Lugano	70	*	bc	-
Buda-Pesth									
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.	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.

2 nd Oct. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.57	11.42	5.27
Greenwich	6.3	11.49	5.35
Wick	6.21	12.1	5.42
Valencia	6.44	12.30	6.16

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 Sunday 4th October, 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- shins. 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 ...	29.52	31	NE	6	z	29.54	-47	32	30	+6	ENE	6	c	*	34	23	-	*	-	
	Hernösand ...	29.72	34	NE	9	s	29.19	-31	31	30	-7	N	9	s	*	38	31	-	*	0.71	
	Stockholm ...	29.32	40	W	6	o	29.18	+17	34	31	-18	WNW	6	o	*	54	34	-	*	0.04	
	Wisby ...	29.25	46	NNW	6	o	29.28	+16	41	38	-11	NNW	6	c	*	55	41	-	*	0.04	
	Karlstad ...	29.30	39	NNE	4	o	29.39	+18	34	32	-6	N	2	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.32	42	NNW	4	o	29.42	+11	39	36	-3	NE	4	o	2	42	37	-	*	0.04	
	Bodö ...	29.84	31	E	4	z	29.75	-22	28	26	-3	E	2	b	1	32	27	-	*	-	
	Christiansund ...	29.43	37	NE	4	o	29.49	+03	37	34	0	NE	4	o	4	37	36	-	*	0.04	
	Skudesnaes ...	29.29	45	NW	9	z	29.38	+02	45	41	-5	NW	6	c	3	50	43	c, b	*	*	
	Sumburgh Head	29.57	43	NNE	4	c	29.53	+04	42	38	-2	NE	3	c	5	53	38	c	*	0.01	
BRITISH ISLANDS.	Stornoway ...	29.52	47	ENE	3	r	29.43	-01	45	44	-6	ESE	3	r	3	53	43	p, o, r	0.0	0.42	
	Malin Head ...	29.64	53	S	5	r	29.40	-02	51	50	-3	S	4	o	3	57	50	bc, r	*	0.16	
	Blacksod Pt. ...	29.34	57	SW	8	opq, m	29.41	-13	56	52	+1	SW	7	cq, m	5	58	54	c, opq, m	*	0.33	
	Valencia ...	29.49	57	SSW	5	c	29.56	-10	55	52	+2	SSW	3	c, m	5	59	53	m, c	1.0	0.25	
	Roche's Point ...	29.56	57	SSW	5	r, f	29.62	-08	56	55	+2	SW	3	cp	3	60	53	c, r, f	*	0.17	
	Parsonstown ...	29.50	55	SW	1	r	29.55	-07	51	48	-3	SW	2	b	*	62	47	bc, r	3.8	0.07	
	Donaghadee ...	29.57	57	SW	1	c	29.49	-01	50	49	-3	WSW	2	bc	1	61	48	-	*	0.14	
	Liverpool Obsy. ...	29.67	55	WSW	3	c	29.57	-02	54	51	-2	W	2	b	3	59	51	r, c, r	*	0.13	
	Holyhead ...	29.64	57	SW	4	cum	29.58	-02	56	53	-1	W	3	bc, m	2	59	53	c, cum	*	0.09	
	Pembroke (St. Ann's)	29.71	58	SW	6	c	29.65	-05	57	56	0	W	6	ogq	5	59	55	c, p, q, m	6.4	0.35	
GERMANY, &c.	Scilly (St. Mary's)...	29.76	59	WSW	4	o	29.72	-06	58	55	0	WSW	4	bc	3	63	55	c, o	7.9	0.23	
	Jersey (St. Aubins)...	29.88	60	WSW	4	cq	29.79	-10	60	59	-2	SSW	5	r, q, m	4	62	59	d, c, q	0.5	0.16	
	Portland Bill ...	29.81	57	WSW	5	bc	29.70	-05	58	55	-2	WNW	5	c	4	62	57	o, bc	*	0.19	
	Dungeness ...	29.77	60	NW	4	cum	29.68	-09	59	58	-2	WSW	6	r, m	6	64	59	c, cum	3.8	0.09	
	Wick ...	29.59	48	E	4	o	29.50	00	42	41	-6	E	3	r	3	50	40	-	*	0.12	
	Nairn ...	29.57	45	E	1	o	29.46	+01	40	40	-10	E	2	r	1	50	39	-	*	0.56	
	Aberdeen ...	29.58	47	NNE	3	o	29.50	+04	43	42	-8	ENE	5	r	4	52	42	o, op	0.0	0.30	
	Leith ...	29.54	54	Z	0	o	29.45	+01	49	49	-2	NNE	2	r	*	58	49	-	*	0.38	
	North Shields ...	29.56	56	WSW	3	c	29.47	-01	54	52	+2	WSW	3	bc, m	2	62	51	r, c, r	*	0.30	
	Spurn Head ...	29.65	57	WSW	4	c	29.55	-01	55	54	-3	WSW	4	b	3	61	51	c, p	*	0.05	
FRANCE.	Yarmouth ...	29.65	61	W	4	bc	29.58	-05	56	54	-4	SW	4	cq	3	64	50	bc	*	0.12	
	Nottingham ...	29.68	57	W	3	bc	29.58	-02	54	53	-6	W	1	b	*	63	57	-	6.5	0.18	
	Oxford ...	29.77	54	SW	2	o	29.64	-04	57	56	-4	W	3	c	*	64	53	om, t	*	0.27	
	London (Brixton)...	29.77	58	W	1	z	29.68	-03	58	58	-2	WSW	4	o	*	66	54	bc, otg	+9	0.19	
	The Scaw (Skagen)	29.31	46	NNE	1	bc	29.38	+07	45	43	-1	ENE	1	c	0	48	43	-	*	0.24	
	Fanö ...	29.47	51	WNW	4	o	29.53	+07	51	48	-5	WNW	2	o	*	59	50	-	*	0.16	
	Cuxhaven ...	29.49	58	WSW	5	o	29.61	+04	55	54	0	WSW	4	o	*	59	55	-	*	0.16	
	The Helder ...	29.64	60	WNW	5	bc	29.61	-03	59	55	0	WSW	4	r	4	63	57	-	*	0.20	
	Brussels ...	*	*	*	*	*	29.80	00	57	55	-2	SW	4	r	*	64	53	-	*	-	
	Berlin ...	29.61	57	SW	3	r	29.69	+05	57	54	+1	W	4	c	*	64	54	-	*	0.51	
SPAN. PEN.	Frankfurt ...	29.82	63	SW	6	o	29.88	+06	59	58	+1	S	5	o	*	70	57	-	*	0.75	
	Munich ...	30.04	59	SW	6	o	30.04	+04	57	55	+3	SW	6	c	*	61	54	-	*	0.04	
	C. Gris Nez ...	29.77	59	N	6	o	29.71	-03	55	54	-5	?	6	r	6	63	55	-	*	0.12	
	Brest ...	29.85	60	SW	4	o	29.86	-04	58	57	-2	WNW	4	c	5	61	57	-	*	0.08	
	Lorient ...	29.92	62	SW	6	r	29.90	-04	63	62	+1	SW	6	f	7	64	59	-	*	0.28	
	Rochefort ...	30.06	64	SW	4	o	30.04	-04	65	63	+1	SW	5	o	*	68	61	-	*	-	
	Blarritz ...	30.14	66	NNE	3	z	30.15	-04	62	60	+2	Z	0	b	2	73	59	-	*	-	
	Paris ...	29.96	62	SW	3	o	29.90	-04	61	60	0	SW	3	o	*	67	60	-	*	0.04	
	Belfort ...	30.02	59	WSW	5	o	30.02	+02	56	55	+3	WSW	6	o	*	60	53	-	*	0.16	
	Lyons ...	30.11	63	ENE	1	o	30.13	-02	58	54	+4	ESE	1	b	*	71	54	-	*	-	
SPAN. PEN.	Nice ...	30.04	62	Z	0	z	30.10	+09	56	53	-2	Z	0	b	1	72	54	-	*	-	
	Perpignan ...	30.10	67	N	2	z	30.12	-01	58	55	-1	S	2	b	*	78	53	-	*	-	
	Corunna ...	30.14	72	SSW	3	z	30.14	-08	63	61	+1	SSW	2	o	3	73	59	-	*	-	
SPAN. PEN.	Lisbon ...	30.19	66	NNW	4	z	30.21	00	66	57	+3	NNW	4	z	*	73	59	-	*	-	
	Azores (P. Delgada)	30.15	68	SW	4	z	30.07	-06	68	64	+1	SW	5	bc	3	72	66	-	*	-	
	" (Horta) ...	30.09	68	SSW	4	bc	30.03	-06	68	66	0	SW	4	o	2	73	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 SUNDAY, 4TH OCTOBER, 1903.

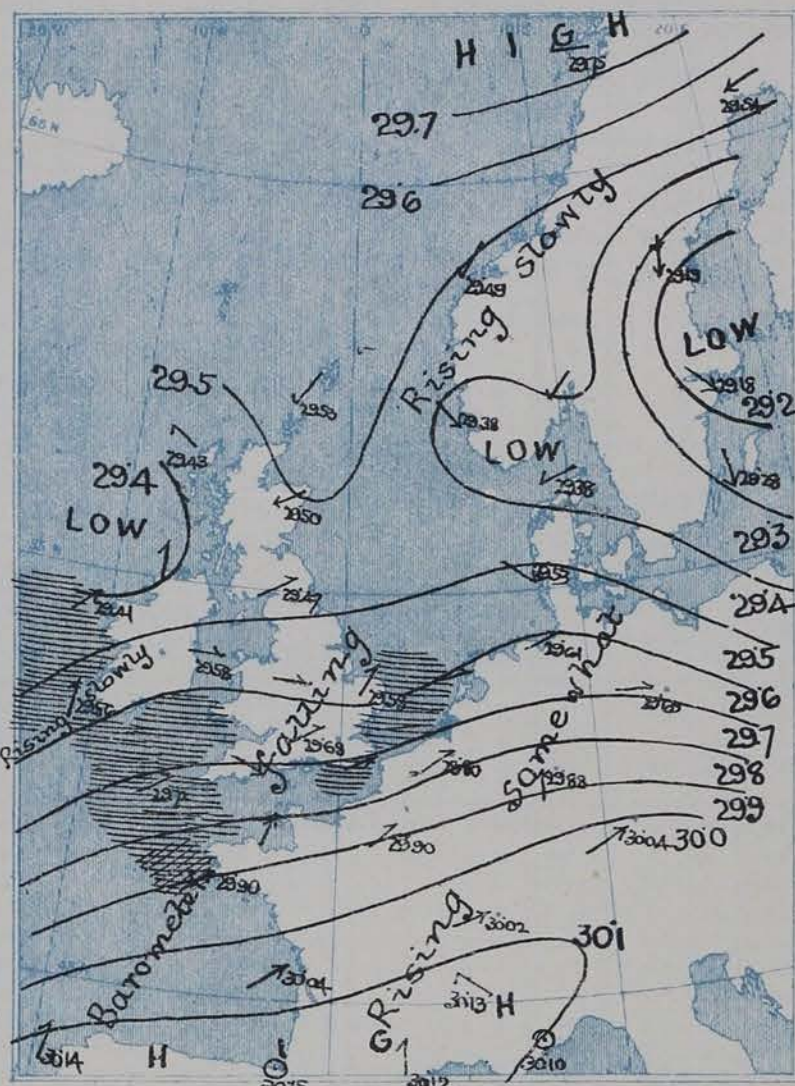
I. BAROMETER, WIND AND SEA. This Morning.

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 3 to 4 → Force 1 to 2 → Calm ☉

SEA.—Rough High

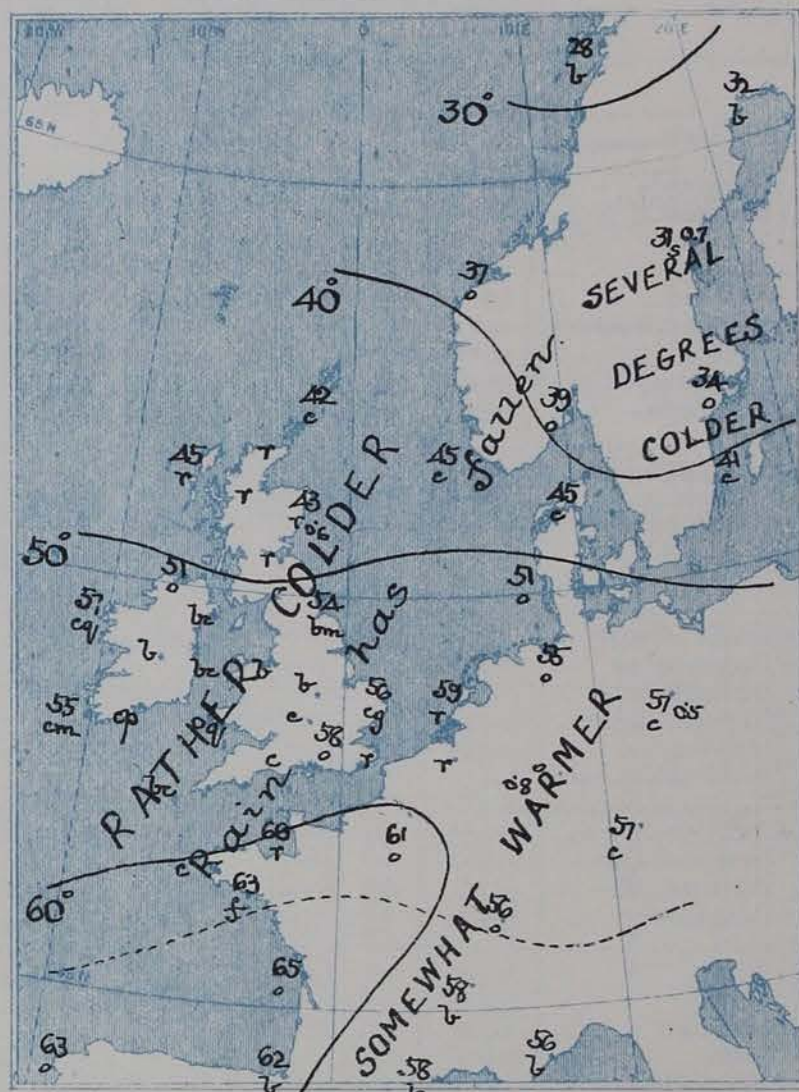


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

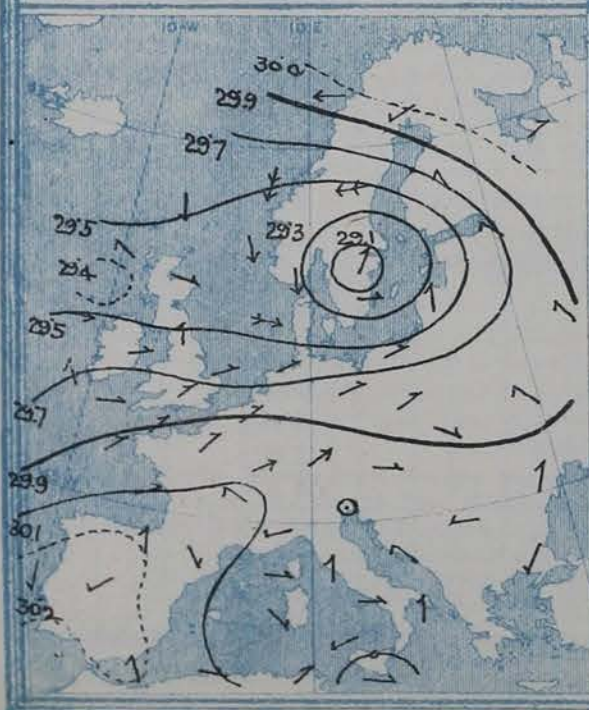
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 OCTOBER

During the 32 Years 1871-1902.

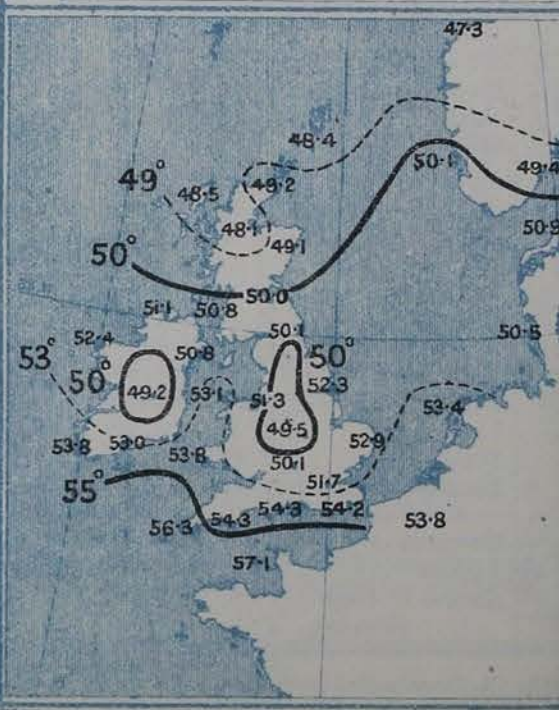
Specimen (Greatest Rainfall 7.29 (in 1839) (for LONDON) Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the depressions which then lay over the North and Scotland appear to have merged, to have travelled eastwards to the south of Sweden, and to have grown much deeper, while a shallow system which was then approaching our southwestern coasts now has its centre off the west of Scotland. Pressure continues highest over Spain and the southwest of France (Biarritz 30.19 ins) and relatively high in the far north (Haparanda, 30.01 ins), whence it decreases to 29.01 ins. at Stockholm, and to about 29.4 ins. off the west of Scotland. There are already some slight indications of the advance of another disturbance to the southwest of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues SW.^{ly} or W.^{ly} over the greater part of Ireland, England, France, and Germany, but is mostly E.^{ly} in the north of Scotland, and has backed to S.S.E. at Valencia. It has little force generally, but is fresh or strong on some parts of our western and southern coasts. Over Scandinavia and Denmark there is a complete circulation around the Swedish depression, the E.^{ly} and NE.^{ly} winds in the north and west of that region, and the WNW.^{ly} wind at Fero blowing moderate to strong gales. Temperature has fallen as a whole, but more at most French and English stations. It now ranges from 64° at Rochefort and 61° or 60° in many parts of England to 53° at Valencia, 44° at Lumburgh Head, 31° at Bodø, and to 26° at Haparanda. The weather is fine and bright in the extreme north of Scandinavia and the extreme south of France, but in nearly all other localities the sky is cloudy or overcast, and in many places rain is falling. The sea is rough at Pembroke and Christiansund, and rather so at Lorient and C. Guisnes, moderate to smooth elsewhere.

The maximum temperatures recorded over the United Kingdom yesterday were all below 65° except that in London; at Malin Head and Lumburgh Head the highest values were 55° and 53° respectively. Rain was experienced throughout our Islands and the northwestern part of the Continent. At several of our own stations the fall amounted to between 3 and 4 tenths, while at some in Scandinavia there was more than an inch. At Cuxhaven a thunderstorm accompanied by 0.5 in. of rain was experienced. The highest bright sunshine values registered yesterday were 7.0 hours at Nottingham and 6.7 hrs. in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cyclonic disturbances are likely to pass directly over the Kingdom from the westward or southwestward. S.^{ly} to W.^{ly} winds, mild weather, with occasional rain are, therefore, to be expected in the more southern districts, and mainly E.^{ly} winds and cold, rainy weather in Scotland.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	E. ^{ly} or SE. ^{ly} winds, light. Rather cold, dull, rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW. ^{ly} or W. ^{ly} winds, moderate to fresh or strong in south; mild, close, dull generally, rain at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S. ^{ly} to W. ^{ly} winds, moderate; dull, rain at times. Mild.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderate to fresh or strong winds from between S. and W.; dull generally, rain at times. Mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

None issued.

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	c	*	63	55	bc	6.3	-
Bath	29.72	61	sw	2	o	29.73	-0.05	57	56	+2	w	6	c	*	62	55	-	1.6	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.	58	49	b, o, p, c, o	0.7	0.03	Broadstairs	o	o	*	*	*
Rhyl, to 6 p.m.	*	*	*	5.0	*	Margate	62	51	b, c	6.3	0.20
Llandudno	*	*	*	4.3	*	Lowestoft, to 6 p.m. ...	63	51	o, r, b, c, b	6.5	0.22
Aberystwyth, to 6 p.m. ...	59	54	o, r	1.0	0.12	Skegness	*	*	*	*	*
Plymouth, to 9 p.m.	61	55	o, p	0.2	0.25	Scarborough, to 6 p.m. ...	60	*	*	3.3	*
Worthing	*	*	*	3.2	*	Harrogate, to 6 p.m. ...	60	49	o, c, p	2.3	0.15
Brighton	62	*	*	3.8	*	Manchester, to 9 p.m. ...	59	51	c, p, b, a, m	2.1	0.01
Eastbourne, to 6 p.m. ...	63	*	*	4.7	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	3.5	*	Birmingham, to 9 p.m. ...	62	49	c, b	4.3	-

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

STATIONS. 2 nd Oct ^r 1908.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. 1 st Oct ^r 1908.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	77	57	c, o	0.86	Geneva	75	*	1 p.m. b	Measured 7 a.m.
Utrecht	68	57	b, r, o	0.43	Berne	70	*	c	-
Copenhagen	61	54	f, f	0.12	Lucerne	70	*	b	-
Prague	66	50	f, f	-	Coire	72	*	b	-
Vienna	66	48	m, m	?	Castasegna	64	*	bc	-
Buda-Pesth	66	48	b, c	-	Lugano	72	*	b	-
St. Petersburg	46	34	r, r	0.43					
Rome	80	54	bc, o	-					
Malta	75	64	?, bc	-					
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.

3 rd Oct ^r 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.58	11.42	5.25
Greenwich	6.4	11.49	5.33
Wick	6.23	12.1	5.39
Valencia	6.45	12.30	6.14

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, 5th October, 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.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.	Weather					
																					Ins.	Ins.	°
SCANDINAVIA.	Haparanda ...	29.48	35	ENE	6	0	29.41	-13	28	27	-4	N	4	0	*	35	21	-	*	-			
	Hernösand ...	29.39	32	N	4	0	29.54	+35	29	28	-2	N	2	0	*	36	29	-	*	0.08			
	Stockholm ...	29.39	35	NW	6	0	29.51	+33	34	31	0	W	4	0	*	41	32	-	*	-			
	Wisby ...	29.43	42	WSW	4	0	29.56	+28	39	36	-2	SW	4	0	*	48	39	-	*	-			
	Karlstad ...	29.50	32	Z	0	0	29.60	+21	31	30	-3	Z	0	0	*	*	*	8.5	*	-			
	Färder (X'ania Fjord) ...	29.47	41	E	2	0	29.62	+20	36	34	-3	NE	2	0	1	41	36	-	*	-			
	Bodö ...	29.71	30	E	2	0	29.62	-13	31	28	+3	ENE	2	0	1	36	25	-	*	-			
	Christiansund ...	29.58	35	NE	6	0	29.61	+12	32	31	-5	ESE	1	0	2	37	30	-	*	-			
	Skudesnaes ...	29.51	44	N	4	0	29.53	+15	37	35	-8	NNE	2	0	2	48	36	-	*	-			
	Sumburgh Head ...	29.56	43	NE	2	0	29.34	-19	45	40	+3	E	6	0	6	45	41	op,c	*	0.02			
BRITISH ISLANDS.	Stornoway ...	29.37	49	SE	5	0	28.98	-45	50	50	+5	SE	6	0	6	50	43	d,r,g	0.0	1.20			
	Malin Head ...	29.41	55	SSW	4	0	28.99	-41	49	48	-2	SW	7	0	6	58	48	c,op	*	0.38			
	Blacksod Pt. ...	29.40	55	SSW	6	0	29.13	-28	54	52	-2	WSW	8	0	6	58	51	c,opm	*	0.38			
	Valencia ...	29.46	56	SSE	5	0	29.38	-18	54	51	-1	SW	6	0	6	60	52	opm	2.1	0.34			
	Roche's Point ...	29.66	58	SSW	3	0	29.41	-21	55	52	-1	WSW	4	0	5	60	53	p,op,m	*	0.11			
	Parsonstown ...	29.55	56	SW	2	0	29.30	-25	52	49	+1	SW	3	0	5	61	48	op,r	4.6	0.07			
	Donaghadee ...	29.53	58	S	1	0	29.20	-29	52	50	+2	SW	4	0	3	61	50	-	*	0.30			
	Liverpool Obsy. ...	29.67	55	SW	3	0	29.34	-23	55	51	+1	WSW	5	0	3	60	51	-	*	?			
	Holyhead ...	29.63	57	WSW	4	0	29.34	-24	56	52	0	WSW	7	0	5	60	52	bc,cm	*	0.10			
	Pembroke (St. Ann's) ...	29.71	58	WSW	7	0	29.46	-19	56	55	-1	WSW	7	0	7	60	54	o,r,g	4.2	0.25			
GERMANY, &c.	Scilly (St. Mary's) ...	29.78	60	SSW	5	0	29.60	-12	59	56	+1	W	6	0	5	63	55	c,or	5.4	0.50			
	Jersey (St. Aubins) ...	29.95	62	WSW	5	0	29.82	+03	62	59	+2	SW	7	0	5	64	58	bc,op,p	5.8	0.02			
	Portland Bill ...	29.84	58	W	5	0	29.63	-07	60	59	+2	WSW	7	0	6	60	57	bc,c	*	0.45			
	Dungeness ...	29.83	59	W	6	0	29.68	-00	62	59	+3	WSW	6	0	6	65	58	c,cg	4.6	0.20			
	Wick ...	29.50	45	SE	4	0	29.06	-44	49	48	+7	SE	8	0	5	49	40	-	*	0.42			
	Nairn ...	29.46	47	Z	0	0	29.02	-44	50	49	+10	S	1	0	1	51	40	-	*	0.44			
	Aberdeen ...	29.55	46	SE	4	0	29.08	-42	52	51	+9	SSE	5	0	4	52	43	r,op,r,g	0.0	0.37			
	Leith ...	29.51	52	NE	1	0	29.13	-32	55	50	+6	SW	3	0	4	55	48	-	*	0.24			
	North Shields ...	29.57	56	WSW	1	0	29.23	-24	57	54	+3	SW	3	0	2	62	49	bc,m,r	*	0.02			
	Spurn Head ...	29.66	58	WSW	3	0	29.40	-15	58	57	+3	SSW	4	0	4	61	51	-	*	0.12			
FRANCE.	Yarmouth ...	29.71	60	W	4	0	29.50	-08	61	59	+5	SW	6	0	5	62	51	bc	*	0.24			
	Nottingham ...	29.69	55	SW	1	0	29.43	-15	57	56	+3	WSW	4	0	5	62	50	-	6.7	0.11			
	Oxford ...	29.81	55	SW	2	0	29.53	-11	60	58	+3	SW	4	0	5	63	52	bc,c,r	*	0.37			
	London (Brixton) ...	29.80	59	WSW	2	0	29.59	-09	60	58	+2	WSW	5	0	5	65	54	r,b,r,g	6.1	0.31			
	The Scaw (Skagen) ...	29.46	46	SSW	1	0	29.58	+20	45	41	0	N	3	0	1	46	43	-	*	0.16			
	Fanö ...	29.61	47	WNW	2	0	29.63	+10	54	52	+3	SSW	1	0	1	55	46	-	*	0.20			
	Cuxhaven ...	29.55	56	W	4	0	29.73	+12	54	53	-1	SW	4	0	5	59	52	-	*	0.20			
	The Helder ...	29.74	60	WNW	5	0	29.58	-03	55	55	-4	SSW	3	0	2	61	55	-	*	0.16			
	Brussels ...	*	*	*	*	*	29.81	+01	59	56	+2	SW	5	0	5	62	52	-	*	0.20			
	Berlin ...	29.61	55	WSW	3	0	29.88	+19	54	52	-3	WSW	2	0	5	63	52	-	*	0.28			
SPAN. PEN.	Frankfurt ...	29.96	59	W	4	0	30.00	+12	55	54	-4	SSW	3	0	5	63	52	-	*	0.12			
	Munich ...	30.06	61	SW	6	0	30.16	+12	53	51	-4	NW	3	0	5	66	52	-	*	0.04			
	C. Gris Nez ...	29.86	59	WSW	6	0	29.70	-01	61	59	+6	SW	7	0	7	63	55	-	*	0.55			
	Brest ...	29.95	60	SW	4	0	29.79	-07	61	59	+3	SW	6	0	5	63	58	-	*	-			
	Lorient ...	30.01	61	W	4	0	29.92	+02	62	62	-1	SW	6	0	6	66	59	-	*	-			
	Rochefort ...	30.14	64	WSW	4	0	30.06	+02	64	63	-1	SSW	3	0	6	68	63	-	*	0.04			
	Biarritz ...	30.21	67	NE	2	0	30.12	-03	62	58	0	Z	0	0	4	72	55	-	*	-			
	Paris ...	30.04	59	WSW	2	0	29.97	+07	61	58	0	SSW	3	0	5	68	57	-	*	0.08			
	Belfort ...	30.04	60	WSW	5	0	30.10	+08	55	54	-1	WSW	5	0	5	63	54	-	*	0.08			
	Lyons ...	30.14	67	NW	4	0	30.18	+05	57	53	-1	NNW	1	0	5	76	52	-	*	-			
Nice ...	30.09	60	Z	0	0	30.12	+02	59	59	+3	Z	0	0	5	72	55	-	*	-				
Perpignan ...	30.13	65	W	1	0	30.17	+05	57	56	-1	SW	1	0	5	78	55	-	*	-				
SPAN. PEN.	Corunna ...	30.19	67	NNW	3	0	30.21	-00	65	61	-1	NNE	2	0	5	75	59	-	*	-			
	Lisbon ...	30.09	69	SSW	4	0	29.97	-10	70	69	+2	SW	5	0	4	72	66	-	*	0.20			
	Azores (P. Delgada) ...	30.01	69	SSW	4	0	29.86	-17	69	68	+1	S	4	0	2	73	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, 5th October 1903.**

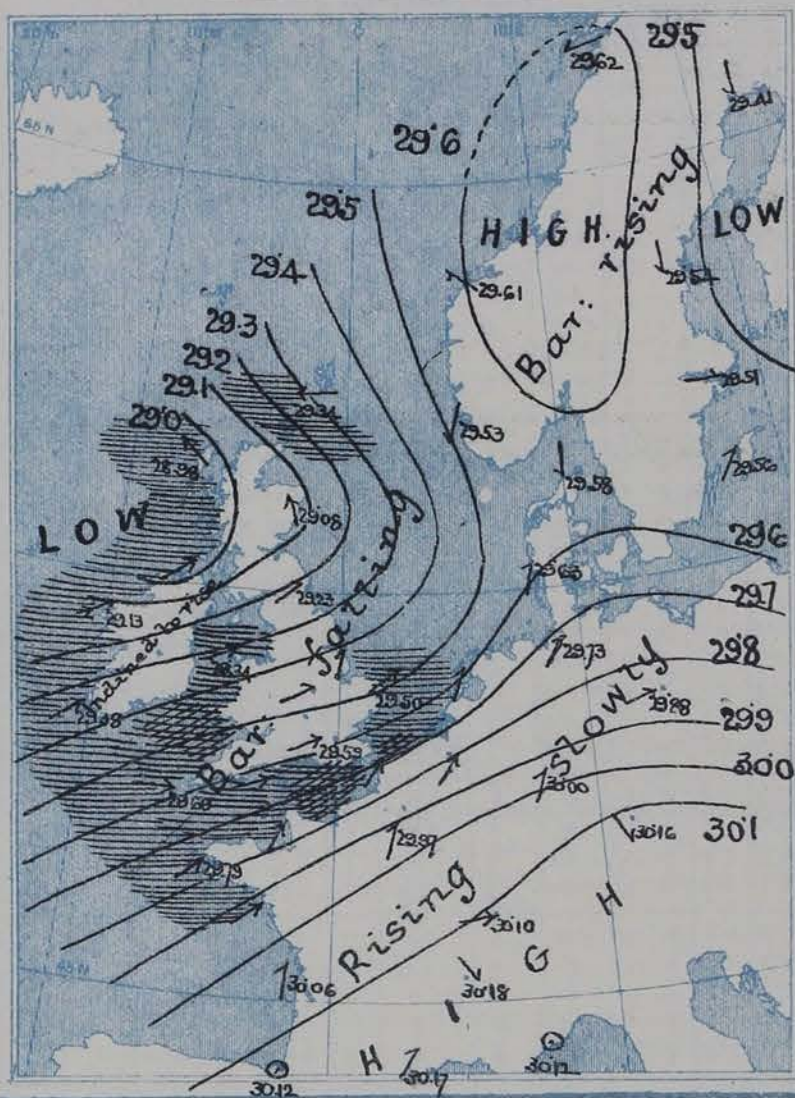
I. BAROMETER, WIND AND SEA. *This Morning.*

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 →

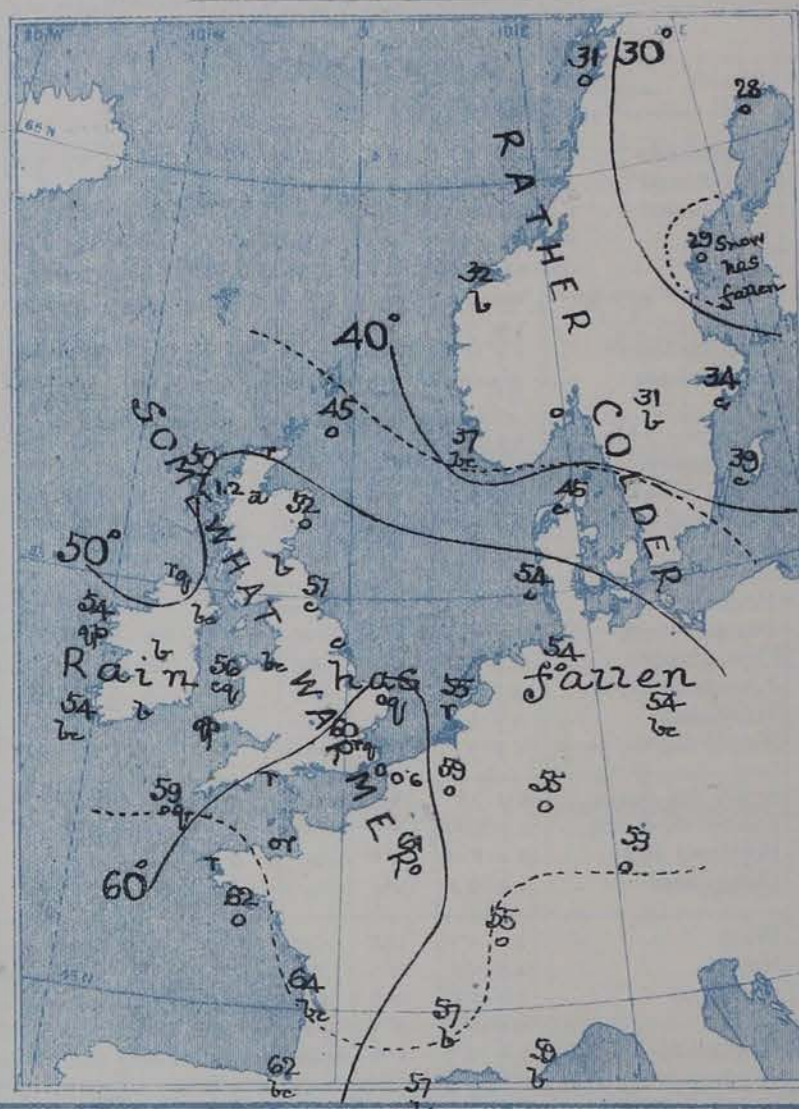


II. TEMPERATURE AND WEATHER. *This Morning.*

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 OCTOBER

During the 32 Years 1871-1902.

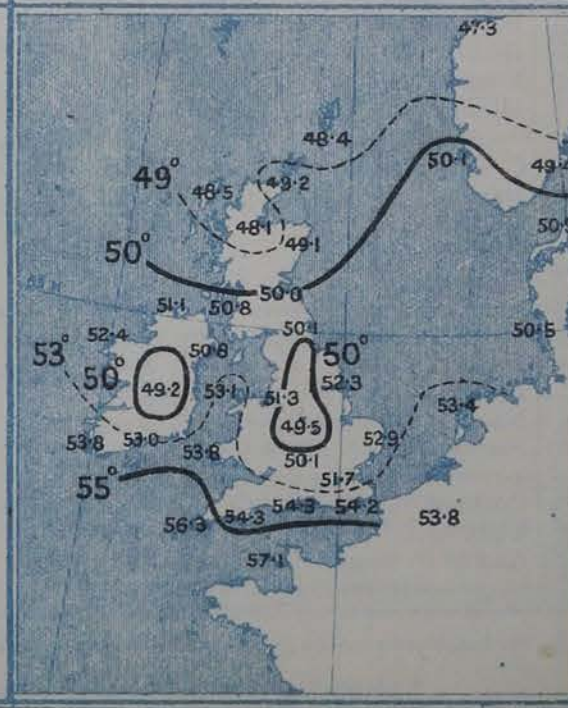
Specimen { Greatest Rainfall 7.29 (in 1890)
(for London) { Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression noted yesterday over the south of Sweden is passing away over Finland, the lowest pressures, 29.2 ins. and less, being at present found over the southern part of the Gulf of Bothnia. A new, but somewhat shallow, disturbance in which the barometer is below 29.4 ins. has appeared off the northwest of Ireland, and the mercury is again falling in many parts of our islands and France; on our western coasts, however, it is rising again. The highest pressures, 30.2 ins. and upwards to 30.1 ins. are found in an anticyclone over the Spanish Peninsula and the south of France.

WIND

The wind is W. or SW. over Ireland, England, France, Germany, and the Netherlands, and blows strongly on some of the more exposed parts of our own western and southern coasts. In Scotland and the west of Norway light to moderate breezes from E. or NE. are reported, while in Sweden the wind is strong from N. or NW., with a gale at Skerriesand.

TEMPERATURE

Temperature has fallen in these islands, but over England it is still well above the average, the readings being above 55° at all the southern stations and as high as 60° at Jersey. In the north of Scotland the readings, which range between 40° and 45°, are several degrees below the normal. Frost prevails over the northern and central parts of Scandinavia, the lowest temperature reported being 28° at Bodö. Rain is falling in Scotland and also over the English Channel and the Netherlands. In most other parts of western Europe the weather is fair, but in central Sweden the sky is overcast, with snow at Skerriesand. The sea is rough or rather so on several of the more exposed parts of our coasts.

WEATHER

AND

SEA

During yesterday the thermometers rose to between 60° and 65° in most parts of England and Ireland, and to 66° in London. In the north of Scotland it did not reach 55°, and at Wick and Nairn it only just touched 50°. The amount of Bright Sunshine was small in Ireland and Scotland (at Skerriesand and Aberdeen there was none), but larger over England; on some parts of our western and southern coasts it amounted to between 7 and 9 hours. Rain has fallen over Western Europe generally, - rather heavily in places. Solar and lunar halos were seen yesterday in the south of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 5TH OCTOBER, 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

At 3.15 pm. yesterday to Districts 5, and 7 to 10, "HOIST SOUTH CONE."

Notes—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	*	*	*	*	*	*	*	*	*	*	*	*	0	*	66.	52	bc, +	4.7	0.19.
Bath	29.76	59	SW	1	6	29.68	-0.5	58	55	+1	W	1	bc	*	64	55	-	7.3	0.13

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	o	*	66.	52	6c, t	4.7	0.19.
Bath	29.76	59	SW	1	6	29.68	-0.5	58	55	+1	W	1	6c	*	64	55	-	7.3	0.13

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....	59	52	o, c, ot	2.5	0.32	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	67	56	c, b	5.5	0.01
Llandudno	*	*	*	3.6	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	60	55	c, t	7.0	0.15	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	64	57	6c, ou	8.5	0.05	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	5.7	*	Harrogate, to 6 p.m. ...	59	48	c, p, b, c	2.5	0.23
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	61	48	ot, 6c, t, cb	2.6	0.33
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	3.0	*	Birmingham, to 9 p.m. ...	63	54	6c, t	6.4	0.04

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

STATIONS. 3 rd October 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 2 nd October 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		

Marseilles	75	55	6, c	-	Geneva	64	*	c	Measured 7 a.m.
Utrecht... ..	61	55	o, o	4.20	Berne	57	*	c	0.20
Copenhagen	61	54	6, o	0.32	Lucerne	59	*	t	0.12
Prague	68	54	o, o	?	Coire	54	*	o	-
Vienna	70	57	o, c	-	Castasegna	57	*	t	-
Buda-Pesth	70	55	6, o	-	Lugano	61	*	o	-
St. Petersburg	43	32	o, o	0.28					
Rome	78	60	o, o	0.08					
Malta	76	60	o	-					
Madeira (Funchal)	73	59	6, o	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

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

4 th Oct., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
-----------------------------	-------------------	----------------	------------------

Yarmouth	6.0	11.42	5.23
Greenwich	6.7	11.49	5.31
Wick	6.26	12.1	5.36
Valencia	6.47	12.30	6.12

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

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

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

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

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

† 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, 6th October, 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.	Ins.	°
SCANDINAVIA.	Haparanda ...	29.44	30	NE	2	S	29.64	+0.23	32	31	+4	NE	4	0	*	32	25	-	-				
	Hernösand ...	29.55	28	X	0	0	29.49	-0.05	29	27	0	N	2	0	*	32	28	-	-				
	Stockholm ...	29.60	32	X	0	0	29.23	-0.28	38	37	+4	SE	4	7	*	38	30	-	0.32				
	Wisby ...	29.51	36	W	2	C	29.08	-0.48	46	44	+7	X	0	0	*	48	34	-	0.32				
	Karlstad ...	29.41	37	NE	6	C	29.30	-0.30	33	32	+2	NE	4	5	*	48	34	0.5	0.32				
	Færder (X'ania Fjord)	29.30	36	E	6	T	29.31	-0.31	36	35	0	NE	4	0	2	39	36	-	0.83				
	Bodö ...	29.51	29	E	2	8	29.59	-0.03	34	33	+3	E	6	C	2	34	25	-	-				
	Christiansund ...	29.39	35	ESE	2	8	29.30	-0.31	32	30	0	X	0	8	2	39	28	-	-				
	Skudesnaes ...	29.34	44	NE	8	T	29.15	-0.38	41	40	+4	ENE	2	7	4	48	37	-	-				
	Sumburgh Head	29.11	40	ENE	7	T	29.44	+0.10	41	39	-4	N	3	8	5	45	38	-	0.29				
BRITISH ISLANDS.	Stornoway ...	28.92	50	ENE	6	0	29.48	+0.50	47	45	-3	E	5	0	5	54	42	0.2	0.22				
	Malin Head ...	29.06	53	W	7	cp	29.35	+0.36	51	50	+2	SSW	3	rm	3	55	50	0.29	0.29				
	Blacksod Pt. ...	29.30	55	W	6	cp	29.23	+0.10	54	52	0	SE	3	orm	3	57	53	0.08	0.08				
	Valencia ...	29.49	56	SW	5	om	29.19	-0.19	59	58	+5	SSE	5	rgm	6	59	50	2.9	0.53				
	Roche's Point ...	29.55	57	WSW	5	8	29.32	-0.09	58	57	+3	S	2	7	3	59	52	0.75	0.75				
	Parsonstown ...	29.42	53	SW	3	C	29.39	+0.09	51	50	-1	W	2	or	*	59	49	6.0	0.25				
	Donaghadee ...	29.26	52	NW	4	39p	29.41	+0.21	52	51	0	W	2	og	2	58	50	0.15	0.15				
	Liverpool Obsy. ...	29.40	55	WSW	6	8c	29.55	+0.21	52	51	-3	SSW	2	7	2	60	51	0.03	0.03				
	Holyhead ...	29.42	56	WSW	7	cp	29.52	+0.18	55	54	-1	SW	5	7	4	60	52	0.06	0.06				
	Pembroke (St. Ann's)	29.55	58	WSW	7	C	29.50	+0.04	56	56	0	S	6	rgm	6	59	54	6.7	0.21				
GERMANY, &c.	Scilly (St. Mary's)...	29.75	59	SW	5	0	29.68	+0.08	60	60	+1	SSW	7	m	6	62	55	1.0	0.14				
	Jersey (St. Aubins)...	29.83	60	W	7	og	29.86	+0.04	60	58	-2	SSW	5	op	5	62	59	0.0	0.47				
	Portland Bill ...	29.69	59	WSW	7	C	29.73	+0.10	57	56	-3	SW	5	7	5	61	55	0.14	0.14				
	Dungeness ...	29.66	60	W	6	og	29.81	+0.13	59	56	-3	W	5	cp	5	62	57	0.0	0.04				
	Wick ...	28.97	45	NNE	5	0	29.49	+0.43	44	41	-5	NNE	3	C	3	57	43	0.45	0.45				
	Nairn ...	28.91	50	WSW	1	T	29.48	+0.46	44	43	-6	E	2	0	2	55	44	0.19	0.19				
	Aberdeen ...	29.00	52	SSW	3	cu	29.47	+0.39	45	43	-7	N	2	C	2	57	43	0.15	0.15				
	Leith ...	29.06	53	SW	3	C	29.45	+0.32	50	49	-5	ENE	3	7	*	60	49	0.01	0.01				
	North Shields ...	29.20	54	SW	3	cp	29.49	+0.26	54	52	-3	SW	2	0	2	61	51	0.08	0.08				
	Spurn Head ...	29.38	58	SW	6	8	29.54	+0.14	54	52	-4	SSW	4	0	3	61	51	-	-				
FRANCE.	Yarmouth ...	29.49	58	WSW	5	8c	29.67	+0.17	54	51	-7	WSW	4	cm	3	62	50	0.04	0.04				
	Nottingham ...	29.45	55	WSW	4	8	29.62	+0.19	54	51	-3	WSW	1	0	*	61	51	5.3	0.19				
	Oxford ...	29.63	54	SW	4	8	29.70	+0.17	55	52	-5	SSW	3	0	*	62	52	0.13	0.13				
	London (Brixton)...	29.61	58	WSW	3	8	29.73	+0.14	56	53	-4	WSW	1	og	*	62	52	0.08	0.08				
	The Scaw (Skagen)	29.13	46	ESE	6	0	29.25	-0.33	42	40	-3	ENE	3	0	2	50	41	-	0.59				
	Fanö ...	29.30	56	WSW	9	C	29.34	-0.29	56	52	+2	WSW	9	cp	*	57	52	0.63	0.63				
	Cuxhaven ...	29.43	55	SW	5	0	29.52	-0.21	54	52	0	WSW	6	og	*	59	54	-	0.55				
	The Helder ...	29.49	59	WSW	6	8	29.65	+0.07	59	55	+4	WSW	5	8c	6	61	55	-	0.75				
	Brussels ...	29.63	60	SW	5	0	29.86	+0.05	58	55	-1	WSW	3	0	*	63	55	-	0.20				
	Berlin ...	29.82	62	SW	5	0	29.65	-0.23	55	52	+1	SW	5	0	*	63	52	-	0.16				
SPAN. PEN.	Frankfurt ...	29.82	62	SW	5	0	29.90	-0.10	58	57	+3	S	2	0	*	63	55	-	0.12				
	Munich ...	30.05	57	SW	2	C	30.04	-0.12	63	55	+10	SW	7	0	*	66	52	-	-				
	C. Gris Nez ...	29.69	59	SW	6	0	29.80	+0.10	59	56	-2	WSW	6	0	6	66	55	-	0.16				
	Brest ...	29.84	61	SW	4	0	29.84	+0.05	62	61	+1	SW	5	f	5	63	55	-	0.20				
	Lorient ...	29.86	63	W	5	f	29.95	+0.03	63	63	+1	WSW	5	0	7	64	57	-	0.28				
	Rocheport ...	30.06	65	SW	4	0	30.10	+0.04	66	63	+2	SW	4	0	*	68	61	-	-				
	Biarritz ...	30.18	67	W	2	8c	30.15	+0.03	59	57	-3	ESE	3	8	5	82	55	-	-				
	Paris ...	29.90	64	SW	2	0	29.99	+0.02	57	57	-4	SSW	2	0	*	68	57	-	0.32				
	Belfort ...	29.99	60	WSW	5	0	30.07	-0.03	59	55	+4	WSW	6	0	*	69	55	-	-				
	Lyons ...	30.11	67	SSW	1	0	30.21	+0.03	63	59	+6	S	1	C	2	75	57	-	-				

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Tuesday, 6th October, 1903.*

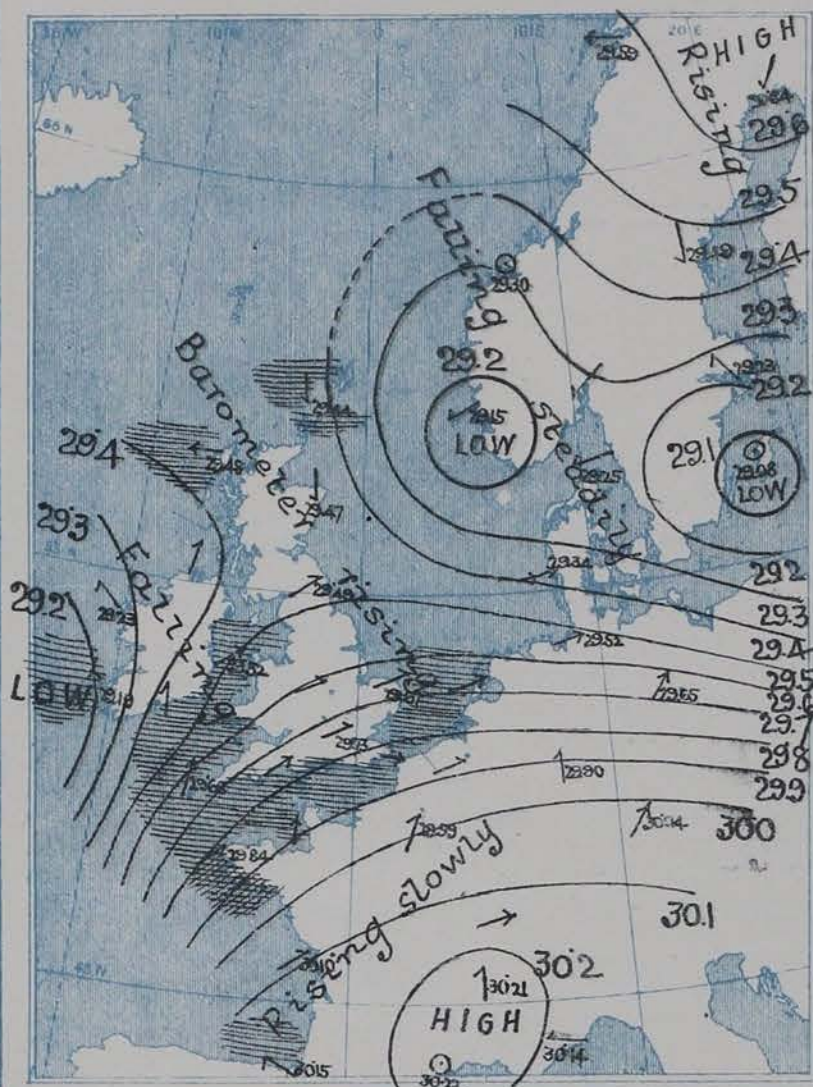
I. BAROMETER, WIND AND SEA. *This Morning.*

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: [hatched box] High: [solid box]

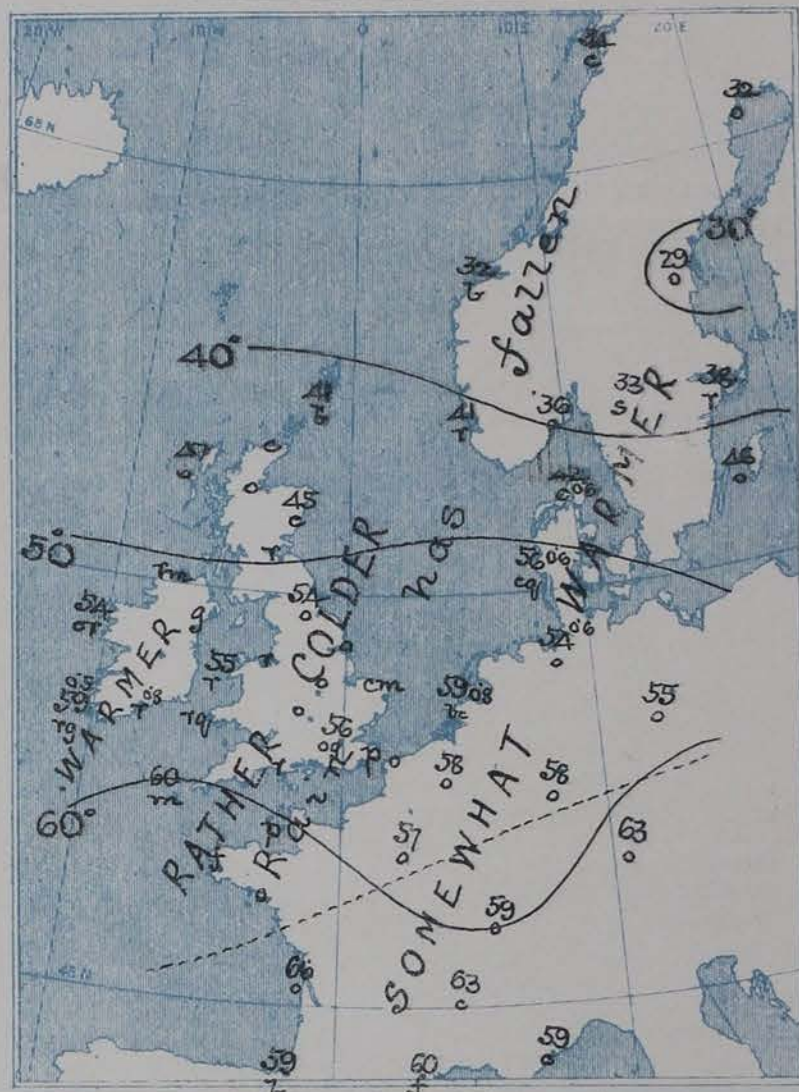


II. TEMPERATURE AND WEATHER. *This Morning.*

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 OCTOBER

During the 32 Years 1871-1902.

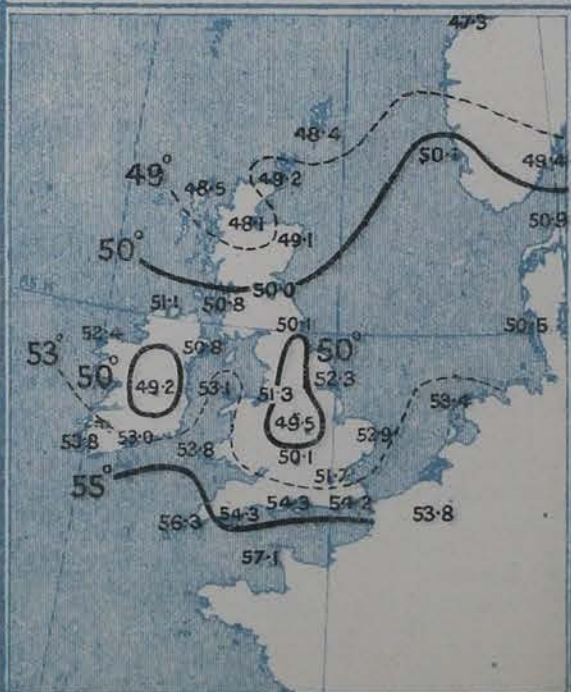
Specimen { Greatest Rainfall 7.29 (1880)
(for LONDON) } Least Do 0.46 (1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large and rather deep depression has advanced over these Islands from the Atlantic, its centre being at present situated off the west of Scotland, in which region the barometer has fallen below 29.0 ins. Over nearly the whole of Great Britain the mercury still falls, but in Ireland it is now beginning to rise again. The highest pressures, 30.1 ins and upwards, are reported over the southern parts of France and Germany, and over the United Kingdom and the neighbouring portions of the Continent the barometric gradients are steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulates round the barometric minimum, being SW^d over Ireland, England, France, Germany and the Netherlands, but SE^d or E^d in the north of Scotland; on all but our east coasts it is strong to a gale in force. In Scandinavia the wind is light from the E^{wd} and N^{wd}. Temperature is high for the time of year over western Europe generally, and especially in countries over which the SW^d wind is blowing; in France and the south and east of England the thermometer stands at or slightly above 60°; the readings in the latter districts being about 8° above the average. In Scandinavia, however, the thermometer has fallen, and frost is now general, the lowest morning temperatures reported being 23° at Haparanda, and 29° at Hernösand. The cyclonic system is causing rain in many parts of Great Britain, & at some of the neighbouring Continental stations, but in Ireland a partial clearance has occurred in the rear of the centre. In Norway & over all the southern parts of France, the weather is fine. The sea is high at Pembroke & Cape Gris Nez, & rough on all but our east coasts.

During yesterday the thermometer rose to 60° upwards at most of the English & Irish stations & to 65° in London & at Dungeness. In the north of Scotland it did not reach 50° at Lumburg Head it did not exceed 45°. No bright sunshine was recorded at Stromway or Aberdeen, but in England & Ireland the amount was rather large; on the shores of the Irish sea it ranged between 7.0 hrs & 8.4 hrs. Rain has fallen generally, the amount at Stromway being as much 1.2 inch. Lunar halos were seen at night in many parts of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbance will probably move N^{wd} but as the wind in its rear shows little disposition to veer, it is probable that secondary disturbances will slowly advance over Ireland and England. Squally, showery weather is therefore likely to continue, with gales from SW and W on our western and southern coasts.

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

Strong SE^d winds, moderating & veering temporarily to S or SW; unsettled, rain at times.

S^d and SW^d winds, strong in places; squally, showery.

SW^d winds, strong, a gale in places; squally, mostly fair, but with occasional showers.

DISTRICTS.


FORECASTS.


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

W^d to SW^d winds, strong, a gale in places; squally, showery.

WARNINGS

{ The South Cone is still flying in districts 5 and 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		Sun- shine Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	c	*	63	55	80.7	9.5 0.17
Bath	29.77	60	w	1	bc	29.54	-14	60	57	+2	sw	6	c	*	64	52	-	6.1 0.42

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	c, r, bc	8.4	0.05	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m....	*	*	*	8.0	*	Margate	63	53	c, r, b	4.0	0.16
Llandudno	*	*	*	7.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	61	54	c	6.0	0.06	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	*	*	Scarborough, to 6 p.m. ...	63	*	*	4.6	*
Worthing	*	*	*	5.7	*	Harrogate, to 6 p.m. ...	60	51	c, p, b	5.9	0.04
Brighton	64	*	*	5.1	*	Manchester, to 9 p.m. ...	63	51	bc, p, b	3.8	0.05
Eastbourne, to 6 p.m. ...	62	*	*	5.2	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	3.0	*	Birmingham, to 9 p.m. ...	61	52	c, p, c	4.7	0.18

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

STATIONS. <i>4th Oct. 1908.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>3rd Oct. 1908</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet.		
<i>Information not rec^d</i>					<i>3rd Oct. 1908</i>	<i>1 p.m.</i>		<i>1 p.m.</i>	<i>Measured 7 a.m.</i>
Marseilles					Geneva	*		<i>Information not rec^d</i>	
Utrecht... ..					Berne	*			
Copenhagen					Lucerne	*			
Prague					Coire	*			
Vienna					Castasegna	*			
Buda-Pesth					Lugano	*			
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.

<i>5th Oct., 1908.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.2	11.42	5.21
Greenwich	6.9	11.49	5.29
Wick	6.28	12.1	5.34
Valencia	6.49	12.30	6.10

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, 7th October, 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.	°	°	°
SCANDINAVIA.	Haparanda ...	29.77	34	NE	2	0	29.83	+ .19	24	23	- 8	ENE	4	8	34	24	-	*	-					
	Hernösand ...	29.57	33	Z	0	S	29.66	+ .17	35	32	+ 6	E	4	S	35	27	-	*	0.08					
	Stockholm ...	29.50	36	N	2	0	29.46	+ .23	37	34	- 1	NE	2	0	45	30	-	*	0.04					
	Wisby ...	29.54	37	NE	2	0	29.47	+ .17	36	34	+ 3	NE	2	0	*	*	-	*	0.04					
	Karlstad ...	29.48	39	ENE	2	0	29.37	+ .06	39	38	+ 3	ENE	5	7	39	36	-	*	0.12					
	Färder (X'ania Fjord) ...	29.69	35	E	4	C	29.80	+ .21	32	30	- 2	E	6	8	37	30	-	*	-					
	Bodö ...	29.41	38	ESE	2	8	29.46	+ .16	36	32	+ 4	ESE	3	8	41	32	-	*	-					
	Christiansund ...	29.43	42	Z	0	C	29.45	+ .30	39	38	- 2	E	2	C	45	37	C	*	*					
	Skudesnaes ...	29.42	39	N	1	8	29.48	+ .04	39	38	- 2	N	3	crsp	4	47	36	8	*	0.05				
	Sumburgh Head ...	29.42	47	E	4	0	29.67	+ .19	40	39	- 7	NNW	1	C	1	48	36	0	0.0	-				
BRITISH ISLANDS.	Malin Head ...	29.21	48	E	5	r	29.58	+ .23	51	50	0	SSW	4	op	3	51	46	r	*	1.48				
	Blacksod Pt. ...	29.38	51	NW	4	opm	29.64	+ .31	54	52	0	WSW	5	bc p	4	54	49	op, op	*	0.23				
	Valencia ...	29.54	53	WSW	6	cp	29.74	+ .55	53	52	- 6	S	2	cm	4	61	51	op, cp	0.4	0.05				
	Roche's Point ...	29.53	55	W	5	0	29.79	+ .47	53	52	- 5	WSW	1	C	2	60	52	bc, 0	*	0.21				
	Parsonstown ...	29.36	50	W	6	C	29.73	+ .34	49	48	- 2	W	1	8	*	62	47	cp	0.2	0.18				
	Donaghadee ...	29.05	52	ESE	5	tg	29.69	+ .28	49	48	- 3	SW	2	C	2	54	44	-	*	0.80				
	Liverpool Obsy. ...	29.14	58	WSW	7	C	29.76	+ .21	52	50	0	S	1	bc	2	62	50	r, c	*	0.41				
	Holyhead ...	29.14	57	WSW	8	ogfd	29.73	+ .21	55	53	0	WSW	4	C	4	60	50	r, g, d, f	*	0.39				
	Pembroke (St. Ann's) ...	29.45	57	WSW	8	C	29.80	+ .30	57	56	+ 1	WSW	5	cg u	6	61	54	-	0.2	0.31				
	Scilly (St. Mary's) ...	29.73	59	SW	7	C	29.90	+ .22	58	56	- 2	SW	3	0	5	62	55	r, 0, c	1.0	0.06				
GERMANY, &c.	Jersey (St. Aubins) ...	29.81	64	SW	8	orm	29.96	+ .10	59	57	- 1	WSW	3	bc	3	66	56	0, r, m, bc	1.0	0.05				
	Portland Bill ...	29.61	60	WSW	9	p	29.89	+ .16	58	56	+ 1	W	4	C	4	61	56	r, p	*	0.14				
	Dungeness ...	29.60	62	WSW	7	tg	29.89	+ .08	58	55	- 1	WNW	4	bc	4	63	56	r, tg	0.0	0.10				
	Wick ...	29.43	44	N	3	bc	29.60	+ .11	40	39	- 4	N	3	crp	2	56	33	-	*	0.10				
	Nairn ...	29.41	44	E	2	C	29.67	+ .19	38	36	- 6	WSW	2	8	1	47	35	-	*	0.01				
	Aberdeen ...	29.39	46	ENE	5	ogp	29.68	+ .21	42	39	- 3	WSW	4	8	2	48	37	r, ogp	0.3	0.02				
	Leith ...	29.23	48	ENE	4	r	29.72	+ .27	44	43	- 6	Z	0	m	*	50	40	r	*	0.81				
	North Shields ...	29.17	49	ESE	5	r	29.74	+ .25	45	44	- 9	W	2	0	4	55	41	r	*	0.89				
	Spurn Head ...	29.17	57	SW	6	C	29.78	+ .24	48	46	- 6	WNW	3	C	4	58	43	-	*	0.56				
	Yarmouth ...	29.39	62	SW	6	r	29.79	+ .12	52	49	- 2	NW	3	C	4	62	49	r, g	*	0.48				
FRANCE.	Nottingham ...	29.27	62	WSW	9	0	29.79	+ .17	51	49	- 3	WSW	1	0	*	64	46	-	0.0	0.79				
	Oxford ...	29.52	58	SW	7	r	29.87	+ .17	54	52	- 1	SW	2	0	*	63	53	op	*	0.22				
	London (Brixton) ...	29.50	61	SW	7	0	29.87	+ .14	56	53	0	WSW	1	0	*	63	53	og, cp	0.0	0.16				
	The Scaw (Skagen) ...	29.43	44	ENE	1	C	29.32	+ .07	46	44	+ 4	ENE	3	0	1	46	41	-	*	0.04				
	Fanö ...	29.35	51	Z	0	r	29.28	- .06	48	46	- 8	NW	6	0	*	57	48	-	*	0.55				
	Cuxhaven ...	29.58	54	SW	2	r	29.33	- .19	54	52	0	WSW	8	0	*	59	52	-	*	0.32				
	The Helder ...	*	*	*	*	*	29.94	+ .08	56	52	- 2	SW	3	8	*	65	54	-	*	0.08				
	Brussels ...	29.71	55	SW	2	r	29.53	- .12	62	56	+ 7	W	7	C	*	63	50	-	*	0.43				
	Berlin ...	29.86	64	SW	7	C	29.90	00	63	59	+ 5	SW	5	C	*	64	58	-	*	-				
	Munich ...	30.05	62	SW	6	8	30.07	+ .03	62	55	- 1	SW	6	8	*	68	59	-	*	-				
SPAN. PEN.	C. Gris Nez ...	29.61	62	SSW	7	0	29.86	+ .06	58	55	- 1	W	5	8	5	64	55	-	*	0.28				
	Brest ...	29.82	61	SW	5	f	29.94	+ .10	59	58	- 3	SW	1	f	5	63	57	-	*	-				
	Lorient ...	29.90	63	W	6	f	29.96	+ .01	62	62	- 1	SW	3	f	6	66	61	-	*	-				
	Rochefort ...	30.04	67	SSW	4	8	29.98	- .12	59	58	- 7	ESE	3	8	*	72	57	8	*	-				
	Biarritz ...	30.09	75	E	3	8	29.99	- .16	74	63	+ 15	Z	0	8	4	84	59	-	*	-				
	Paris ...	29.92	64	SW	4	8	30.02	+ .03	59	59	+ 2	SW	2	0	*	69	57	-	*	-				
	Belfort ...	30.03	62	WSW	2	C	30.08	+ .01	55	52	- 4	WSW	3	m	*	72	54	-	*	-				
	Lyons ...	30.11	68	SSW	1	8	30.10	- .11	57	52	- 6	ENE	1	8	*	77	53	-	*	-				
	Nice ...	30.12	64	Z	0	bc	30.14	00	62	59	+ 3	E	1	C	2	75	57	-	*	-				
	Perpignan ...	30.16	63	SW	1	0	30.12	- .10	62	62	+ 2	Z	0	f	*	71	56	-	*	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. Erratum: In yesterday's Report the 8 a.m. Bar. reading at Blacksod Pt. should read 29.33 ins.

WEATHER CHARTS

FOR Wednesday, 7th October, 1903.

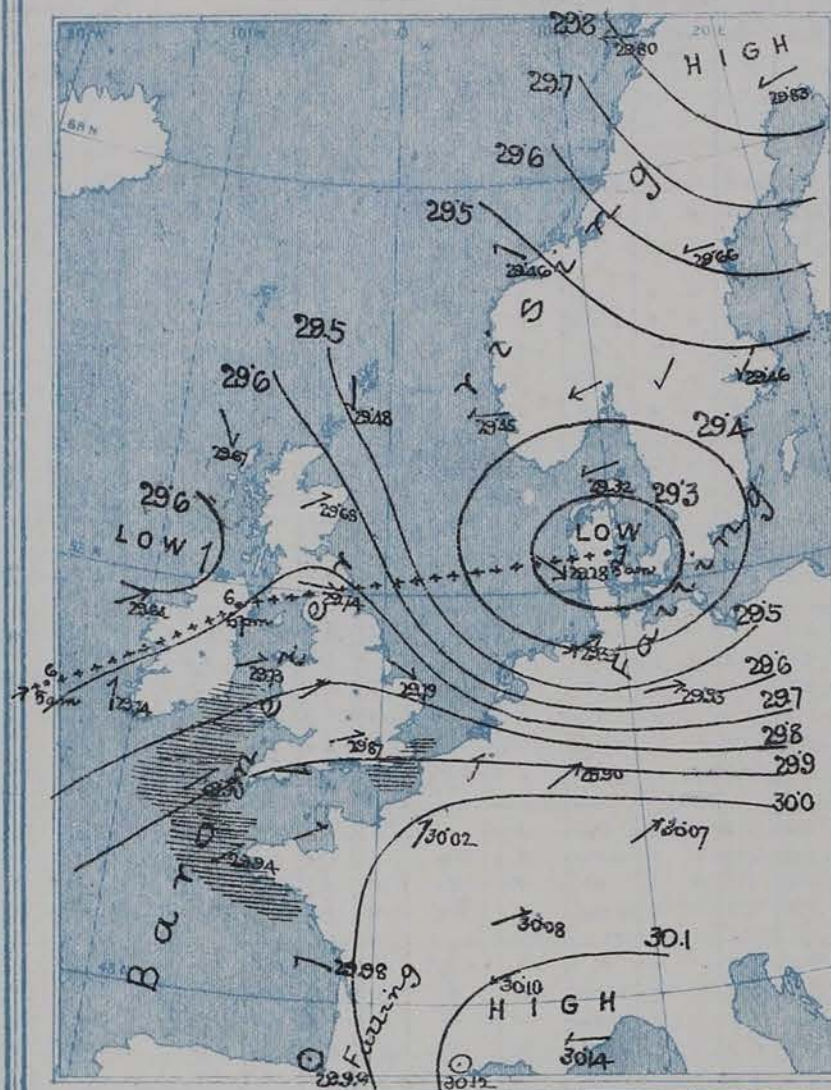
I. BAROMETER, WIND AND SEA. This Morning.

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

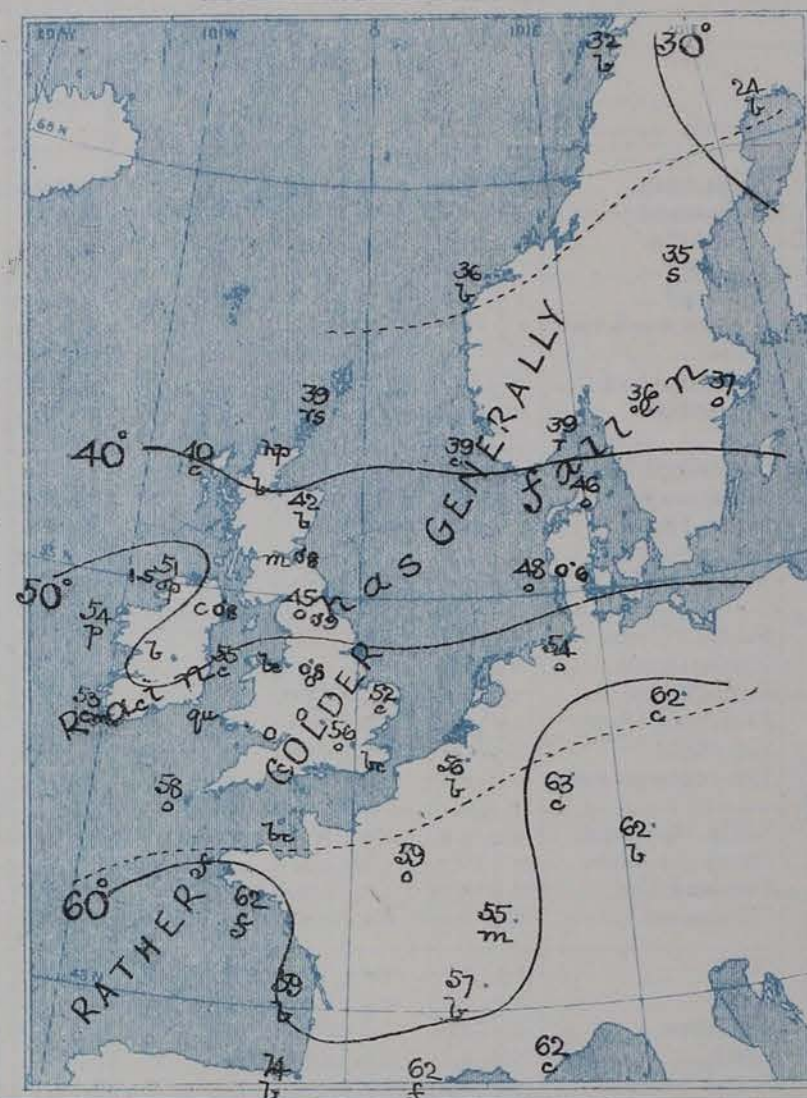


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

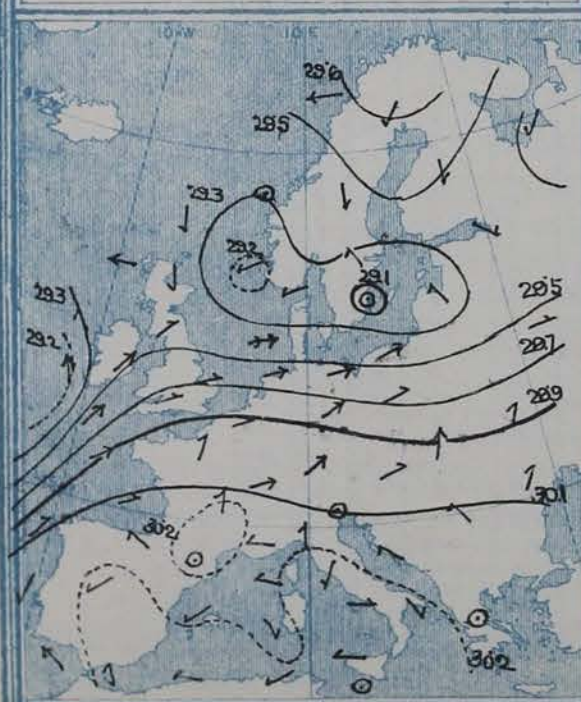
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 OCTOBER

During the 32 Years 1871-1902.

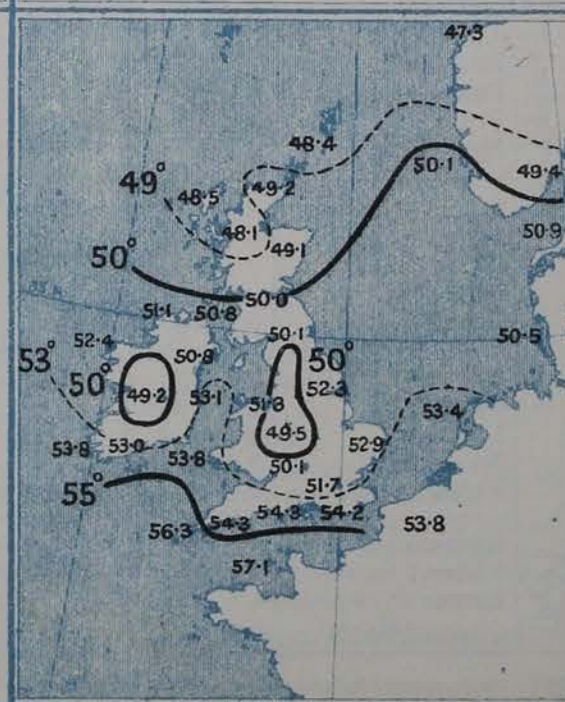
Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) } Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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

SEPTEMBER-OCTOBER (1871-1900).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The general appearance remains extremely unsettled. The depression noticed yesterday morning off the west of Scotland has travelled eastward to the south of Norway, and in the meantime a new disturbance has been developed over the Baltic. This morning yet another cyclonic area is approaching our own western coasts, the barometer at Valencia having already fallen below 29.2 ins. Similarly low readings are found in the depression off the south of Norway, while somewhat lower values are reported in that over the Baltic. Gradients are steep over our extreme SW coasts, & rather steep over Denmark, Germany & the Netherlands.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the new Atlantic disturbance the wind has backed to the S^{wd} on our western coasts, and is again increasing in force, with rain over all the western and south-western parts of the Kingdom. Over France and the east and southeast of England the wind is light to moderate from the W^{wd} or SW^{wd} and the weather cloudy, while in Scotland E^y or NE^y breezes are reported, with rain at Leith. Separate cyclonic circulations of wind prevail round the two cyclonic centres over northern Europe, and at Fano the is a strong gale from the W^{wd}; rain is falling at several stations in the south of Scandinavia, and snow at Karlstad. Temperature has fallen in most parts of Great Britain, but in the southern districts the readings, which range between 55° and 60° are still above the average for the time of year. In the north of Scotland the readings, varying between 41° & 45°, are below the normal; frost still prevails in many parts of Scandinavia, the lowest temperatures reported being 29° at Hernösand and 32° at Christiansund. The sea is rough or rather so on all our south-western, southern & extreme northern coasts, as well as in the Bay of Biscay—high at Lorient.

During yesterday the thermometer rose to 60° or slightly above, in most parts of England, to 65° & upwards in the north of France, & to 75° & upwards in the south of that country, the maximum reading at Biarritz being as high as 82°. Scarcely any bright sunshine was recorded in the extreme south of England, but fairly large amounts at some of our northern stations. Rain has again fallen over north-western Europe generally, - heavily in the south of Ireland & also over Denmark & the Netherlands; thunder was heard at Fano during the night.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression which is approaching the southwest of Ireland is likely to advance in an E^y or ENE^y direction over the country and to occasion rain in all districts. Gales from SW and W are probable on all our southern coasts, and a considerable increase of wind from the E^{wd} in Scotland. Further disturbances are apparently moving across the Atlantic, and rough unsettled weather is likely to continue over these Islands for the next two or three days.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	E ^y winds, increasing in strength;
1	{ SCOTLAND EAST	dull, rainy
2	{ ENGLAND N.E.	S ^y to SW ^y winds, increasing in strength;
3	{ ENGLAND EAST	dull, rainy.
4	{ MIDLAND COUNTIES	S ^y to W ^y gales and strong winds;
5	{ ENGLAND SOUTH	squally and rainy today, improving temporarily in early part of tomorrow.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	S ^y to SE ^y winds, shifting later to W or NW and increasing considerably in strength;
7	{ ENGLAND N.W.	dull and rainy, then squally and showery.
8	{ ENGLAND S.W.	S ^y to W ^y or NW ^y gales; dull and rainy, then squally and showery.
9	{ IRELAND NORTH	Same as Nos. 6 & 7.
10	{ IRELAND SOUTH	Same as No 8

WARNINGS

At 7.30 pm. yesterday to districts 7, 8 and 10, and at 9.30 am today 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.
			Direc ⁿ	Force		Ins.	Change	Dry.	Wet	Change	Direc ⁿ	Force			Max.	Min.			
Clacton-on-Sea	*	*	* * *	*	*	*	*	*	*	*	*	*	0	*	62	53	o, c	1.3	0.07
Bath	29.63	57	sw	6	bc	29.69	+ .15	54	53	- 6	s	1	r	*	62	53	-	2.0	0.12

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	b, bc	6.2	-	Broadstairs... ..	60	50	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	7.0	*	Margate	62	54	r, o	0.0	0.12
Llandudno	*	*	*	7.2	*	Lowestoft, to 6 p.m. ...	62	51	c, o, g, b	2.7	0.34
Aberystwyth, to 6 p.m. ...	59	55	c, o	4.0	0.02	Skegness	*	*	*	2.0	*
Plymouth, to 9 p.m....	61	55	ou, o, p, bc, o, p	0.1	0.46	Scarborough, to 6 p.m. ...	61	*	*	6.7	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m. ...	59	48	bc, p, b	6.5	0.03
Brighton	62	*	*	0.0	*	Manchester, to 9 p.m. ...	63	52	bc, p, c	4.5	0.08
Eastbourne, to 6 p.m. ...	62	*	*	0.0	*	Darwen, to 9 p.m. ...	58	46	o, r, c, o, r	4.7	0.17
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	60	49	r, b, c	5.2	0.37

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

STATIONS. 5 TH Oct., 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 4 TH Oct., 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Marseilles	73	52	b, m	-	Geneva	1 p.m.	*	Information	Measured 7 a.m.
Utrecht... ..	59	54	c, r	0.32	Berne	*	*	not rec ^d	
Copenhagen	52	45	o, o	0.08	Lucerne	*	*		
Prague	64	52	o, o	0.12	Coire	*	*		
Vienna	68	57	o, o	-	Castasegna	*	*		
Buda-Pesth	73	61	o, b	-	Lugano	*	*		
St. Petersburg	66	39	o, r	0.32					
Rome	77	55	b, f	-					
Malta	78	66	o	0.04					
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.	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.

6 TH Oct., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.4	11.41	5.18
Greenwich	6.10	11.48	5.26
Wick	6.30	12.0	5.31
Valencia	6.51	12.29	6.7

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, 8th October, 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.	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.	°	°
SCANDINAVIA.	Haparanda ...	29.92	21	N	2	δ	29.93	+10	19	17	-5	N	2	δ	34	19	-	*	-			
	Hernösand ...	29.84	32	N	0	o	29.93	+27	31	29	-4	N	4	o	36	30	-	*	0.04			
	Stockholm ...	29.65	39	N	0	τ	29.76	+30	34	34	-3	N	2	δ	41	34	-	*	0.28			
	Wisby ...	29.47	44	NE	4	c	29.74		42	40		N	0	o	46	34	-	*	-			
	Karlstad ...	29.73	38	NE	2	c	29.83	+36	37	35	+1	NE	2	o	*	*	c, r	*	0.04			
	Færder (X'ania Fjord) ...	29.69	41	SSE	2	o	29.80	+43	40	38	+1	NE	4	o	3	41	37	-	*	0.28		
	Bodö ...	29.88	36	E	4	δ	29.92	+12	27	23	-5	E	4	δ	2	36	23	-	*	-		
	Christiansund ...	29.66	38	ESE	2	δ	29.85	+39	39	35	+3	SE	4	c	3	43	34	-	*	-		
	Skudesnaes ...	29.67	42	NNW	4	c	29.83	+38	37	36	-2	NE	4	δ	3	45	36	o, c	*	*		
	Sumburgh Head ...	29.68	41	N	2	δc	29.81	+33	40	39	+1	N	1	δc	3	46	36	c, δc	*	0.04		
BRITISH ISLANDS.	Stornoway ...	29.75	45	NNE	1	δ	29.76	+09	43	41	+3	E	2	δc	2	50	36	c, δ	7.2	0.01		
	Malin Head ...	29.66	53	SSW	3	δcp	29.62	+04	51	49	0	SW	2	cp	2	55	49	δc, δcp	*	0.04		
	Blacksod Pt. ...	29.69	52	SW	3	τm	29.65	+01	48	47	-6	N	0	δ	2	58	42	δ, τm	*	0.06		
	Valencia ...	29.71	54	SSE	1	cp	29.64	-10	44	44	-9	N	0	δcw	3	60	40	c, cp	3.4	0.09		
	Roche's Point ...	29.75	56	S	2	om	29.68	-11	48	48	-5	N	3	of	1	60	47	q, om	*	0.17		
	Parsonstown ...	29.71	51	W	2	c	29.64	-09	46	45	-3	NW	1	of	*	59	44	cp, c	5.4	0.20		
	Donaghadee ...	29.72	55	SW	2	cg	29.63	-06	53	53	+4	NNE	1	c	1	61	48	cg, 2, r	*	0.05		
	Liverpool Obsy. ...	29.80	55	N	0	o	29.61	-15	50	50	-2	ESE	1	τ	?	58	50	δc, or	*	0.44		
	Holyhead ...	29.76	56	SSW	2	om	29.60	-13	53	52	-2	E	2	cp	1	59	51	c, om	*	0.38		
	Pembroke (St. Ann's) ...	29.80	58	SW	3	o	29.59	-21	54	53	-3	N	4	δc	3	59	53	o, τ	0.2	0.47		
GERMANY, &c.	Scilly (St. Mary's) ...	29.82	59	NE	4	τ	29.66	-24	56	54	-2	NNW	4	o	4	62	54	cp, τ	0.0	0.52		
	Jersey (St. Aubins) ...	29.85	62	SE	3	δc, m	29.64	-32	59	58	0	SSE	3	op	3	65	52	dp, cg	3.2	0.11		
	Portland Bill ...	29.87	58	SSE	2	c	29.63	-26	58	58	0	SW	2	c	3	63	55	c	*	0.18		
	Dungeness ...	29.89	59	WSW	2	δc	29.66	-23	61	60	+3	SSW	3	δc	1	65	58	δc	3.5	-		
	Wick ...	29.75	42	N	3	c	29.76	+16	32	31	-8	N	1	δc	1	50	?	-	*	0.05		
	Nairn ...	29.76	44	N	0	c	29.75	+08	43	41	+5	E	1	o	1	50	37	-	*	-		
	Aberdeen ...	29.77	45	NNW	1	cv	29.78	+10	47	44	+5	ENE	4	ov	2	50	42	ov, o	4.4	-		
	Leith ...	29.73	47	E	1	o	29.69	-03	50	49	+6	ENE	3	τ	4	50	42	τ, o	*	0.08		
	North Shields ...	29.76	53	N	0	om	29.67	-07	50	50	+5	NE	2	τ	3	54	44	c, p, om	*	0.13		
	Spurn Head ...	29.80	57	SSW	3	c	29.62	-16	54	54	+6	ESE	3	τ	3	59	47	-	*	0.13		
FRANCE.	Yarmouth ...	29.85	59	SW	3	c	29.63	-16	59	58	+7	SSE	4	og	4	61	49	o	9	0.07		
	Nottingham ...	29.82	57	SSW	1	c	29.61	-18	52	52	+1	E	1	τ	*	61	51	-	1.4	0.18		
	Oxford ...	29.85	57	SW	2	o	29.61	-26	57	57	+3	S	2	op	*	60	54	-	*	0.10		
	London (Brixton) ...	29.86	58	WSW	1	δc	29.61	-26	60	55	+4	S	1	og	*	63	54	δc, om, op	1.0	0.04		
	The Scaw (Skagen) ...	29.72	44	W	2	c	29.81	+49	44	41	-2	N	2	δc	1	46	41	-	*	0.24		
	Fanö ...	29.87	51	W	4	o	29.84	+56	49	48	+1	E	2	c	*	54	48	-	*	0.16		
	Cuxhaven ...	29.93	53	W	3	o	29.82	+49	50	49	-4	SSW	2	c	*	57	48	-	*	0.04		
	The Helder ...	29.93	54	SW	1	o	29.71	-06	56	55	+1	SE	1	o	1	57	50	-	*	-		
	Brussels ...	*	*	*	*	*	29.75	-19	60	58	+4	SW	1	o	*	65	54	-	*	-		
	Berlin ...	29.98	53	W	3	o	29.94	+41	48	46	-14	SE	1	c	*	63	45	-	*	-		
SPAN. PEN.	Frankfurt ...	30.03	57	S	1	δc	29.90	00	50	50	-13	S	2	o	*	70	50	-	*	-		
	Munich ...	30.13	56	SW	1	δ	30.03	-04	53	49	-9	SW	2	δ	*	72	46	-	*	-		
	C. Gris Nez ...	29.91	58	SW	2	c	29.70	-16	60	59	+2	SSW	4	τ	4	63	57	-	*	-		
	Brest ...	29.82	60	SW	3	c	29.61	-33	59	59	0	S	1	o	3	61	57	-	*	0.08		
	Lorient ...	29.88	61	W	2	o	29.62	-34	60	60	-2	SE	2	o	5	64	55	-	*	0.24		
	Rochefort ...	29.88	68	SSW	3	δ	29.68	-30	64	63	+5	SE	4	o	*	77	57	δ	*	-		
	Biarritz ...	29.89	84	S	1	δ	29.78	-21	80	63	+6	S	4	c	2	90	66	-	*	-		
	Paris ...	29.94	62	ESE	1	δ	29.76	-26	59	57	0	SSE	2	c	*	71	54	-	*	0.04		
	Belfort ...	30.00	63	W	3	δ	29.92	-16	55	54	0	W	2	m	*	75	48	-	*	-		
	Lyons ...	30.01	68	SE	1	δ	29.96	-14	58	53	+1	SE	76	δ	*	78	54	-	*	-		
SPAN. PEN.	Nice ...	30.11	61	S	1	δ	30.08	-06	60	58	-2	N	0	c	0	73	55	-	*	-		
	Perpignan ...	30.06	64	E	1	o	30.00	-12	63	61	+1	SW	1	o	*	66	61	-	*	-		
SPAN. PEN.	Corunna ...																	*	-			
	Lisbon ...	29.88	66	SW	4	o	29.97	-01	64	60	-1	WNW	8	δ	*	73	63	-	*	0.28		
SPAN. PEN.	Azores (P. Delgada) ...																	*	-			
	" (Horta) ...	30.13	57	WNW	3	δ	30.10	+04	61	56	+1	W	3	δc	2	66	55	-	*	-		

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

* Observations for this column not generally received.

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

FOR Thursday. 8th October, 1903.

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

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

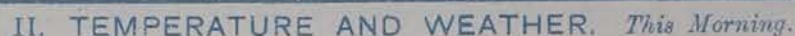
Force above 10 $\rightarrow \rightarrow \rightarrow$

Force 5 to 7 \longrightarrow

61-2

SFA — Rough

High



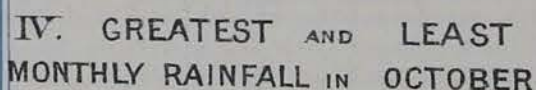
TEMPERATURE.—Isotherms are drawn for each 10°.

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—.06.

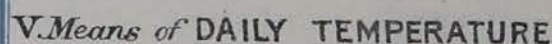


Yesterday morning.



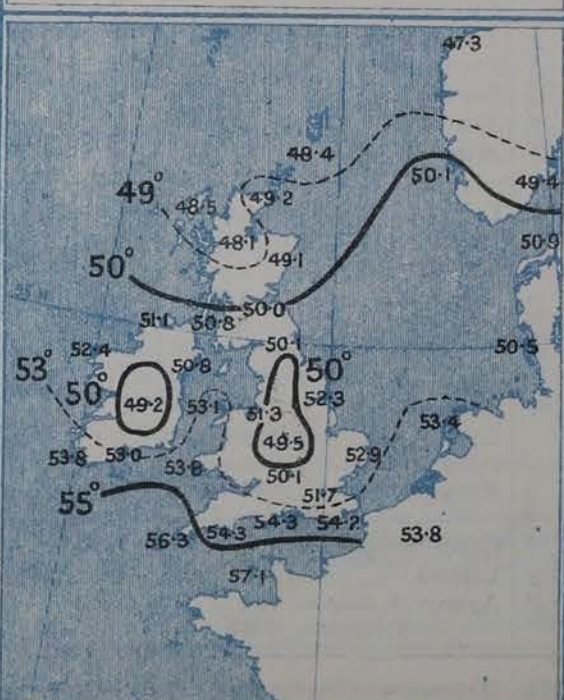
During the 32 Years 1871-1902.

Specimen (for LONDON) { Greatest Rainfall 7.29 (in 1880)
Least Do 0.46 (in 1879)



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

SEPTEMBER-OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression which was approaching our western coasts yesterday has travelled ENE^{wd} directly across Ireland and England, and has now reached Denmark, where the lowest pressures, 29.3 ins. and less, are at present found. The rise of the barometer which took place in its rear still continues, but in the extreme west the change has become very slight, and off the NW of Ireland a new, though very shallow disturbance, has already appeared. The highest pressures, 30.1 ins. and upwards, are now reported over the southeast of France, and there are some indications of the formation of a shallow depression over the southern part of the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

A fresh to strong gale from SW or W prevailed yesterday over nearly the whole of England and Ireland, but this has now subsided, the winds in these Islands being generally moderate in strength; on our western coasts, however, they have again backed to the SW^{wd} and at Valencia (Ireland) to the S^{wd}. In Germany the retreating depression is causing strong winds, or gales from W or SW, while in Scandinavia (to the northward of the disturbance) the wind is light to moderate from the Est or NEst. Temperature has fallen a little in most parts of western Europe, but is still above the average in the south of England, where the readings range between 56° and 58°. At most of our northern stations the readings are below 50° while in the Shetlands and at Nairn the thermometer is slightly below 40°. Frost still prevails in the north of Scandinavia, the lowest temperature reported being 24° at Haparanda. The weather is fair over western Europe as a whole, but is dull over central England, and foggy on the coasts of Brittany; hail and sleet showers are falling in Caithness and the Shetlands, and rain showers in the north of Ireland. The sea is still rough off the southwest coasts of England and the north coasts of France, but is moderate or slight elsewhere.

During yesterday the thermometer rose to 60° and upwards over all the more southern parts of the United Kingdom, to 65° at Bath and to 66° at Jersey; in the north of Scotland it did not reach 60°. Slight amounts of bright sunshine were reported at a few scattered places in the west and north but over the country generally there was none. Rain fell generally, - heavily over the northern parts of the United Kingdom, the largest amounts reported being 1.5 in. at Malin Head and 0.9 in. at North Shields.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fresh disturbances are evidently advancing from the Atlantic, but there are at present no reasons for supposing that they are of any serious intensity. There are indications of the formation of a secondary depression over the Bay of Biscay, and although the weather over England will probably remain fair during the greater part of today it is likely to become unsettled again tomorrow.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	N ^{ly} winds, shifting later to E or SE; fair at first, rain or sleet later. Frost inland at night.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind backing to the SW ^{wd} or S ^{wd} ; fair at first, showery later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW ^{ly} to S ^{ly} or SE ^{ly} winds, light or moderate; fair today, becoming unsettled again tomorrow, probably some rain.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	
7	ENGLAND N.W.	
8	ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, freshening; fair at first, some rain later.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 2.30 pm yesterday to district 0+1 and at 7.30 pm to district 2 "Hoist North Cone". At 10.20 am today to districts 2, 3+5, and at 11.30 am to districts 0 and 1, "Lower Cone". The signals are still flying in districts 7, 8 and 10.

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	62	52	7.30	0.0	0.27
Bath	29.60	5	s	8	o	29.86	+ .17	56	53	+ 2	s	2	o	*	65	53	—	0.0	0.40	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE		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, o, o	0.0	0.47	Broadstairs... ..	60	50	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	1.0	*	Margate	63	52	*	0.0	0.17
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	63	51	o, o, c	0.0	0.48
Aberystwyth, to 6 p.m. ...	65	52	o, r	0.0	0.36	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	61	53	o, p, bc	0.0	0.27	Scarborough, to 6 p.m. ...	59	*	*	0.0	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m. ...	55	49	bc, o, r, m	0.0	0.77
Brighton	63	*	*	0.0	*	Manchester, to 9 p.m. ...	63	50	o, r, g, u	0.0	0.47
Eastbourne, to 6 p.m. ...	63	*	*	0.0	*	Darwen, to 9 p.m. ...	58	48	o, r, o, r, g	0.0	0.42
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	62	51	o, r, o	0.0	0.44

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

STATIONS. 6 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 5 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	77	55	o, m	—	Geneva	72	*	bc	Measured 7 a.m.
Utrecht... ..	63	54	c, c	0.39	Berne	66	*	c	0.04
Copenhagen	55	48	o, o	0.75	Lucerne	68	*	c	0.04
Prague	64	52	o, r	0.20	Coire	66	*	o	0.04
Vienna	68	55	r, o	—	Castasegna	64	*	c	—
Buda-Pesth	70	57	o, r	—	Lugano	68	*	o	—
St. Petersburg	41	30	o, bc	0.43					
Rome	77	59	c, c	—					
Malta	77	66	m	—					
Madeira (Funchal)	77	57	bc, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

7 th Oct. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.6	11.41	5.16
Greenwich	6.12	11.48	5.24
Wick	6.32	12.0	5.28
Valencia	6.53	12.29	6.5

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, 9th October, 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 ...	29.93	21	NW	2	b	29.85	-0.08	19	17	0	Z	0	b	*	32	16	-	*	-	
	Hernösand ...	30.00	31	Z	0	o	29.98	+0.05	28	26	-3	Z	0	b	*	34	28	-	*	-	
	Stockholm ...	30.04	32	N	2	o	30.05	+0.29	32	30	-2	Z	0	?	*	39	32	-	*	-	
	Wisby ...	29.95	39	N	4	b	29.93	+0.19	38	37	-4	E	2	b	*	45	36	-	*	-	
	Karlstad ...	30.05	30	NE	2	b	30.01	+0.18	28	27	-9	NE	2	b	*	*	*	-	*	-	
	Færder (X'iania Fjord) ...	29.99	41	E	4	c	29.94	+0.14	36	34	-4	ENE	5	o	2	41	36	-	*	-	
	Bodö ...	29.91	33	E	4	b	29.93	+0.01	29	28	+2	E	4	s	2	41	?	-	*	-	
	Christiansund ...	29.93	39	ESE	2	b	29.97	+0.12	37	34	-2	ESE	3	b	3	45	32	-	*	-	
Skudesnaes ...	29.93	44	SE	2	b	29.82	-0.01	40	36	+3	ENE	6	o	2	48	37	b	*	*		
BRITISH ISLANDS.	Sumburgh Head ...	29.84	45	E	2	b	29.79	-0.02	43	42	+3	NE	3	c	4	48	39	b	*	0.03	
	Stornoway ...	29.74	48	E	3	o	29.77	+0.01	45	43	+2	ESE	2	o	2	50	41	o	1.5	-	
	Malin Head ...	29.63	50	NE	4	op	29.70	+0.08	47	46	-4	N	2	p	2	52	46	o,op	*	0.37	
	Blacksod Pt. ...	29.67	52	N	3	c	29.77	+0.12	50	46	+2	NNW	4	b	3	54	47	b,c	*	0.05	
	Valencia ...	29.65	53	Z	0	b	29.83	+0.19	50	46	+6	NW	6	c	5	57	44	b,c,b	7.2	0.01	
	Roche's Point ...	29.65	53	NNW	1	b	29.75	+0.07	50	48	+2	NNW	3	b	2	59	46	b,c,b	*	0.02	
	Parsonstown ...	29.63	48	NW	1	b	29.71	+0.07	47	46	+1	W	3	o	*	52	40	c,b	1.5	?	
	Donaghadee ...	29.60	53	E	3	o	29.65	+0.02	49	47	-4	NNE	5	7g	4	54	47	-	*	0.02	
	Liverpool Obsy. ...	29.51	50	NNE	2	r	29.53	-0.08	49	45	-1	NNW	4	o	3	53	48	r	*	0.18	
	Holyhead ...	29.53	54	ENE	1	dm	29.60	+0.00	51	48	-2	NE	3	o	2	57	48	om, dm	*	0.02	
Pembroke (St. Ann's) ...	29.56	55	NNW	5	c	29.65	+0.06	52	50	-2	NW	5	c	4	57	50	c,p	0.2	0.01		
GERMANY, &c.	Scilly (St. Mary's) ...	29.67	56	NW	4	c	29.74	+0.08	54	51	-2	NNW	4	c	4	58	50	r,c	0.6	0.48	
	Jersey (St. Aubins) ...	29.48	64	SW	4	c	29.75	+0.11	55	52	-4	W	6	b	5	66	54	cp, gp	2.0	0.22	
	Portland Bill ...	29.46	56	NNE	3	r	29.65	+0.02	55	52	-3	WNW	6	b	5	59	53	r	*	0.65	
	Dungeness ...	29.49	61	S	2	og	29.60	-0.06	56	51	-5	W	6	b	4	63	53	o, r, r	0.3	0.23	
	Wick ...	29.78	42	SE	6	o	29.73	-0.03	45	44	+13	E	4	c	3	48	30	-	*	0.05	
	Nairn ...	29.75	47	SE	1	o	29.72	-0.03	43	41	0	ESE	1	o	1	49	39	-	*	0.06	
	Aberdeen ...	29.75	48	ENE	6	ogp	29.66	-0.12	45	43	-2	NE	6	og	4	50	44	ogp	0.0	0.12	
	Leith ...	29.63	51	ENE	3	r	29.61	-0.08	47	45	-3	N	3	r	*	52	45	r	*	0.99	
North Shields ...	29.55	50	NE	5	r	29.43	-0.24	47	46	-3	NNE	6	r	7	51	44	r	*	2.58		
FRANCE.	Spurn Head ...	29.45	57	E	1	r	29.22	-0.40	50	49	-4	WNW	6	o	4	58	49	r, r, f	*	0.72	
	Yarmouth ...	29.50	60	S	3	c	29.35	-0.28	53	50	-6	WSW	6	og	4	62	50	c, p, c	*	0.07	
	Nottingham ...	29.46	58	SSW	1	r	29.41	-0.20	49	47	-3	WNW	5	c	*	60	49	-	0.0	0.73	
	Oxford ...	29.44	55	SSE	1	r	29.55	-0.06	50	48	-7	WSW	4	b	*	62	48	og, r	*	0.31	
	London (Brixton) ...	29.45	60	Z	0	b	29.55	-0.06	52	49	-8	W	4	b	*	63	49	or	0.1	0.18	
	The Scaw (Skagen) ...	29.94	42	E	4	b	29.81	-0.00	41	39	-3	ESE	5	o	2	45	39	-	*	-	
	Fanö ...	29.74	47	ENE	6	r	29.45	-0.39	47	46	-2	ENE	9	o	*	55	46	-	*	0.59	
	Cuxhaven ...	29.71	54	E	3	r	29.39	-0.43	58	57	+8	S	2	p	*	58	50	-	*	0.32	
SPAN. PEN.	The Helder ...	29.55	59	SW	1	r	29.33	-0.38	57	55	+1	WSW	5	c	4	61	56	-	*	0.08	
	Brussels ...	*	*	*	*	*	29.61	-0.14	55	52	-5	WSW	5	c	*	67	54	-	*	0.08	
	Berlin ...	29.74	58	Z	0	o	29.56	-0.38	54	53	+6	SSE	2	b	*	64	48	-	*	-	
	Frankfurt ...	29.74	60	W	1	b	29.69	-0.21	62	57	+12	SW	5	o	*	70	50	-	*	-	
	Munich ...	29.88	59	SE	3	b	29.88	-0.15	59	53	+6	W	6	c	*	73	50	-	*	-	
	C. Gris Nez ...	29.53	63	S	3	b	29.55	-0.15	56	53	-4	WSW	6	b	6	64	52	-	*	0.08	
	Brest ...	29.63	56	NNW	5	r	29.80	+0.19	57	53	-2	W	4	b	4	61	54	-	*	0.51	
	Lorient ...	29.58	60	WNW	5	o	29.85	+0.23	55	55	-5	WNW	5	c	4	68	52	-	*	0.20	
SPAN. PEN.	Rochefort ...	29.71	66	WSW	5	r	29.96	+0.28	60	56	-4	W	4	a	*	72	57	o, r	*	0.24	
	Biarritz ...	29.86	67	W	8	c	30.10	+0.32	62	59	-18	W	5	o	3	80	55	c, l	*	0.32	
	Paris ...	29.63	66	S	4	o	29.80	+0.04	55	52	-4	WSW	3	c	*	69	54	-	*	0.12	
	Belfort ...	29.77	66	WSW	5	o	29.83	-0.09	57	54	+2	WSW	6	o	*	80	55	-	*	-	
	Lyons ...	29.86	67	S	4	b	29.99	+0.03	56	54	-2	NW	1	o	*	75	55	-	*	0.24	
	Nice ...	30.02	62	SSE	1	b	29.92	-0.16	59	57	-1	ENE	2	c	1	72	55	-	*	-	
	Perpignan ...	29.83	67	N	1	o	29.99	-0.01	61	54	-2	W	3	o	*	75	60	-	*	-	
	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAN. PEN.	Lisbon ...	30.19	62	NNW	2	c	30.26	+0.29	62	57	-2	NE	3	b	*	68	57	-	*	-	
	Azores (P. Delgada) ...	30.12	66	S	5	b	30.01	-0.12	67	63	+9	S	6	c	*	70	58	-	*	-	
	" (Horta) ...	30.01	68	SSW	5	o	29.86	-0.24	68	66	+7	S	6	r	4	70	61	-	*	0.04	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR

Friday, 9th October,

1903.

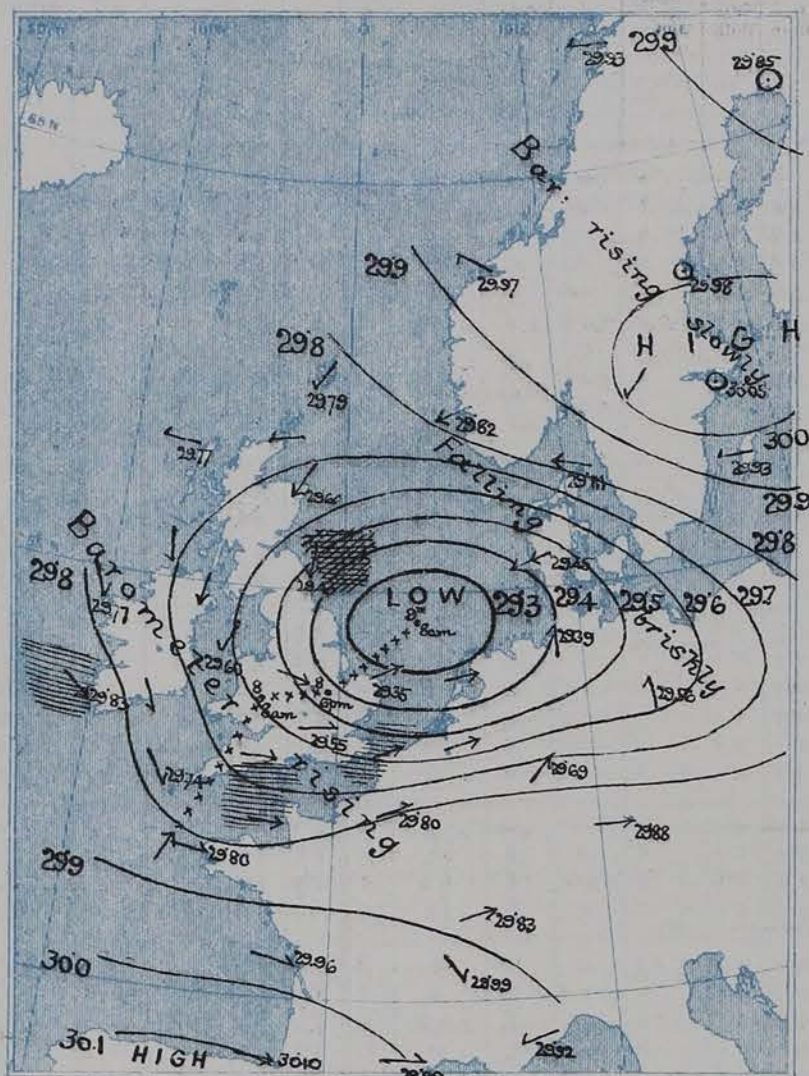
I. BAROMETER, WIND AND SEA. This Morning.

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

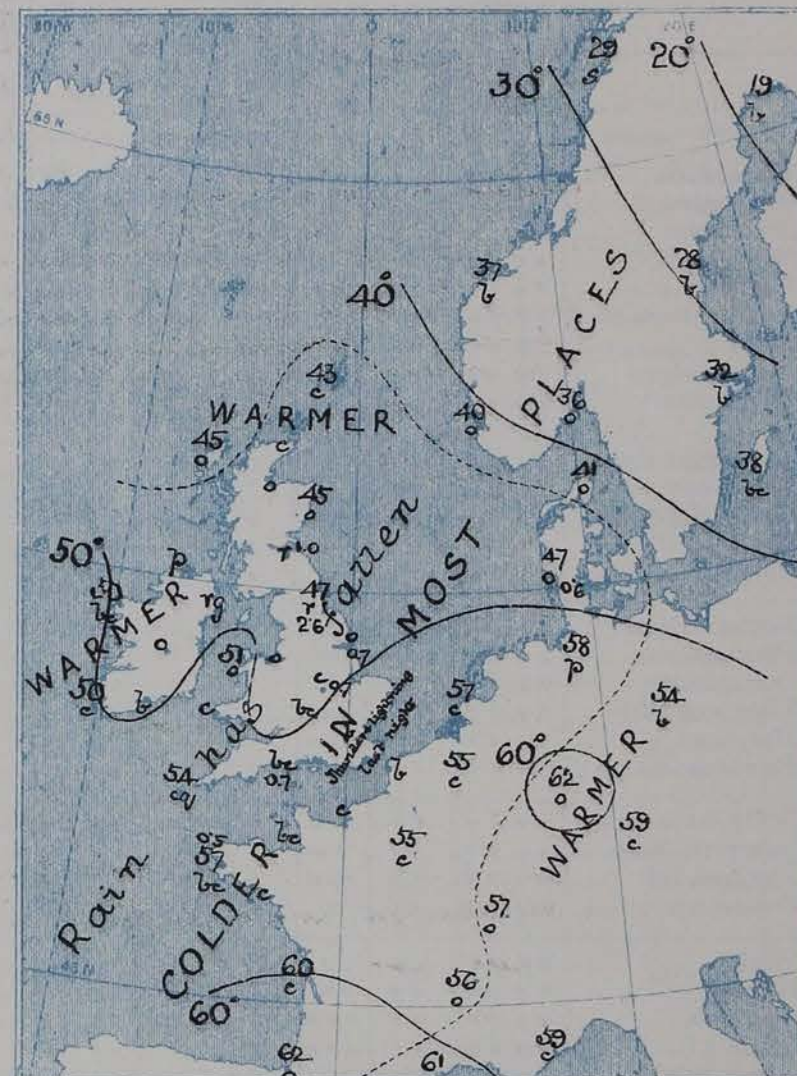


II. TEMPERATURE AND WEATHER. This Morning.

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: 0.45



III. BAROMETER AND WIND

Yesterday morning.



IV. GREATEST AND LEAST MONTHLY RAINFALL IN OCTOBER

During the 32 Years 1871-1902.

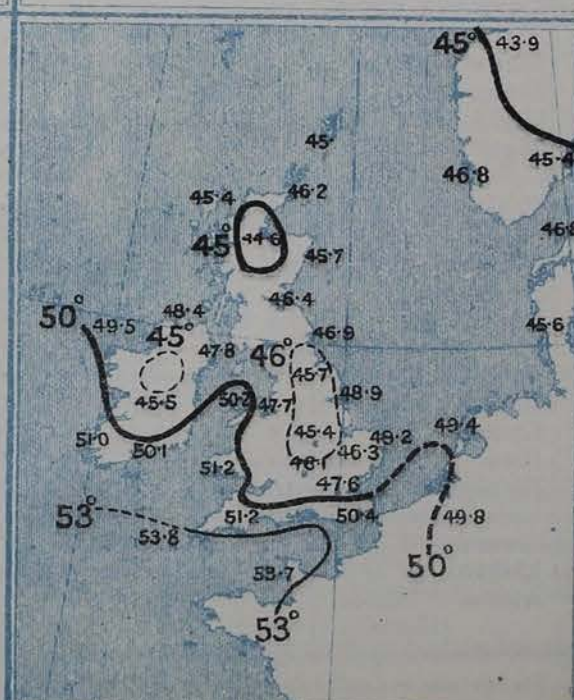
Specimen { Greatest Rainfall 7.29 (1880)
(for LONDON) } Least Do 0.46 (1879)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A shallow depression, which has apparently come up from the southward, is now lying over Wales and the west of England, the barometer in its central area being below 29.6 ins. Another shallow disturbance is forming over the Bay of Biscay, and the barometer is now falling over nearly the whole of the United Kingdom, France, Germany and the Netherlands. The highest readings, 30.0 ins. and upwards, are still found over the SE of France, but readings are nearly as high in the north of Scandinavia; and as the mercury is rising over northern Europe the latter is becoming the dominant high pressure system.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are generally light or moderate in force, but in our Islands they show a very distinct circulation round the Welsh depression, being S^y over eastern and central England, but E^y or NE^y in the northern parts of Great Britain, and N^y on our southwest coasts. Over France, Germany and the Netherlands the wind is S^y or SE^y, while in Scandinavia it varies between NE and N. Temperature has risen over England, Scotland and France and also in the north of Ireland; at several of our southern and the French stations the thermometer stands at or slightly above 60°, while at Biarritz it is as high as 80°. In the south of Ireland the readings are below 50°, while in the north of Scotland they are below 45°, the reading at Wick being as low as 32°. In the north of Scandinavia the frost has intensified, the thermometer now standing at 19° at Haparanda, and 27° at Bodö. The weather is in a very changeable condition over western Europe generally; rain is falling over northern and central England and the south of Scotland, as well as in the north of France, and passing showers at some of our western stations; snow is reported at Stockholm. The sea is slight or smooth generally.

During yesterday the thermometer rose to 60° and upwards at most of the English stations, and to 65° at Jersey and Dungeness; on the north and east coasts of Scotland it did not exceed 50°. The amount of bright sunshine was generally small, the longest duration reported being 7.2 hrs at Stornoway and 5.4 hrs at Parsonstown. Rain has again fallen in nearly all parts of the United Kingdom, rather heavily in the west of England.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow cyclonic system over Wales is likely to move slowly in a northerly or northwesterly direction. Another disturbance is forming over the Bay of Biscay, and is likely to advance northwards over England, so that changeable weather is indicated, with occasional rain, and possibly, thunder. Some increase in the strength of the E^y breeze is probable on our northern coasts; elsewhere the wind is likely to remain light or moderate in force.

FORECASTS*

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E ^y winds, freshening; fair at first, some rain later.	6 { SCOTLAND WEST	E ^y to SE ^y winds, light; unsettled, rain at times.
1 { SCOTLAND EAST	E ^y winds, freshening; dull, rainy.	7 { ENGLAND N.W.	N ^y to variable breezes; changeable, some rain, thunder in places.
2 { ENGLAND N.E.	SE ^y winds, freshening; dull, rain at times, thunder in places.	8 { ENGLAND S.W.	E ^y or NE ^y winds, light; fair at first, some rain later.
3 { ENGLAND EAST	S ^y to SE ^y winds, light or moderate; cloudy, close, occasional rain, thunder in places.	9 { IRELAND NORTH	N ^y or NW ^y winds, light; changeable, some showers.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH		WARNINGS	None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. 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	*	61	56	3.1	-
Bath	29.84	58	sw	1	6	29.58	- .28	60	57	+ .4	3	2	6	*	63	54	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....	60	48	c, o, r, c, o, p	2.7	0.08	Broadstairs... ..	*	*	*	3.5	*
Rhyl, to 6 p.m.	*	*	*	3.2	*	Margate	62	52	c	3.5	0.03
Llandudno	*	*	*	4.1	*	Lowestoft, to 6 p.m. ..	61	51	c, o, c	2.0	-
Aberystwyth, to 6 p.m. ...	60	55	c, r	1.0	0.10	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	61	55	o, w, d, c, p	0.4	0.05	Scarborough, to 6 p.m. ..	58	*	*	2.2	*
Worthing	*	*	*	3.0	*	Harrogate, to 6 p.m. ...	58	39	o, p, c, m	1.5	0.04
Brighton	64	*	*	3.2	*	Manchester, to 9 p.m. ...	62	48	d, d, c, g, c	0.6	-
Eastbourne, to 6 p.m. ...	63	*	*	5.0	*	Darwen, to 9 p.m. ...	55	43	g, o, r, o, m	0.5	0.18
Hastings	*	*	*	4.7	*	Birmingham, to 9 p.m. ...	59	50	o, r	0.5	-

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

STATIONS. 7 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 6 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet.		

Marseilles	73	57	m, o	-	Geneva	77	*	b	Measured 7 a.m.
Utrecht... ..	63	55	o, o	0.55	Berne	72	*	bc	-
Copenhagen	57	50	o, o	0.59	Lucerne	75	*	b	-
Prague	64	55	o, o	-	Coire	70	*	b	-
Vienna	68	55	o, b	-	Castasegna	64	*	b	-
Buda-Pesth	68	55	o, b	-	Lugano	66	*	b	-
St. Petersburg	36	30	c, s	0.08					
Rome	76	59	o, c	-					
Malta	77	67	m	-					
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.	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.

8 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
----------------------------	-------------------	----------------	------------------

Yarmouth	6.8	11.41	5.14
Greenwich	6.14	11.48	5.22
Wick	6.35	12.0	5.25
Valencia	6.55	12.29	6.3

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 10th October, 1903.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	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° 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 ...	29.88	29	NW	4	0	30.09	+24	21	19	+2	N	2	0	32	14	-	*	-			
	Hernösand ...	29.95	23	Z	0	0	30.04	+06	30	28	+2	Z	0	0	32	23	-	*	-			
	Stockholm ...	29.87	36	E	2	0	29.89	-16	34	32	+2	N	4	0	41	28	-	*	-			
	Wisby ...	29.75	37	E	2	7	29.76	-17	39	37	+1	E	2	0	45	32	-	*	-			
	Karlstad ...	29.84	34	NE	4	0	29.91	-10	32	31	+4	NE	1	0	3	38	36	-	*	-		
	Færder (K'ania Fjord)	29.78	38	ENE	6	0	29.86	-08	37	34	+1	NE	6	0	3	38	36	-	*	-		
	Bodö ...	29.95	29	E	4	0	30.06	+13	28	25	-1	E	4	0	34	23	-	*	-			
	Christiansund ...	29.88	39	E	5	0	29.88	-09	35	30	-2	E	5	0	34	32	-	*	-			
BRITISH ISLANDS.	Skudesnaes ...	29.69	41	E	4	0	29.80	-02	41	36	+1	ENE	6	0	43	39	0.00	*	-			
	Sumburgh Head	29.77	42	NE	3	0	29.82	+03	41	40	-2	NNE	1	0	47	37	0.00	*	-			
	Stornoway ...	29.81	47	ENE	2	0	29.84	+07	35	34	-10	NE	1	0	51	33	0.00	*	-			
	Malin Head ...	29.78	49	NW	1	0	29.81	+11	46	45	-1	W	1	0	51	45	0.00	*	-			
	Blacksod Pt. ...	29.88	49	NW	3	0	29.83	+06	48	45	-2	SSE	3	0	53	40	0.00	*	-			
	Valencia ...	29.97	50	WNW	2	0	29.83	00	49	46	-1	ESE	3	0	54	41	0.00	*	-			
	Roche's Point ...	29.92	51	NNW	3	0	29.91	+16	42	42	-8	Z	0	0	55	37	0.00	*	-			
	Parsonstown ...	29.87	48	W	2	0	29.90	+19	38	37	-9	NE	1	0	52	36	0.00	*	-			
GERMANY, &c.	Donaghadee ...	29.79	51	N	3	0	29.86	+21	45	45	-4	W	2	0	53	44	0.00	*	-			
	Liverpool Obsy.	29.75	49	NNW	3	0	29.87	+34	46	45	-3	SE	1	0	50	45	0.00	*	-			
	Holyhead ...	29.77	52	N	4	0	29.85	+25	50	48	-1	NW	3	0	52	47	0.00	*	-			
	Pembroke (St. Ann's)	29.82	50	N	4	0	29.91	+26	51	48	-1	NW	2	0	54	48	0.00	*	-			
	Scilly (St. Mary's)...	29.93	54	NW	5	0	30.00	+26	57	54	+3	W	1	0	57	50	0.00	*	-			
	Jersey (St. Aubins)...	29.83	55	W	6	0	29.99	+24	51	48	-4	W	3	0	61	50	0.00	*	-			
	Portland Bill ...	29.73	55	NW	6	0	29.92	+27	52	49	-3	NNW	3	0	57	49	0.00	*	-			
	Dungeness ...	29.67	53	WNW	3	0	29.89	+29	51	42	-5	NW	3	0	61	39	0.00	*	-			
FRANCE.	Wick ...	29.76	42	NNE	2	0	29.83	+10	34	33	-11	NW	1	0	47	30	0.00	*	-			
	Nairn ...	29.78	44	E	2	0	29.86	+14	34	32	-9	W	1	0	50	30	0.00	*	-			
	Aberdeen ...	29.74	43	NW	3	0	29.86	+20	38	37	-7	WNW	3	0	49	36	0.00	*	-			
	Leith ...	29.74	46	NNW	2	0	29.86	+25	41	39	-6	WNW	1	0	49	36	0.00	*	-			
	North Shields ...	29.64	46	N	6	0	29.83	+40	41	39	-6	W	3	0	48	35	0.00	*	-			
	Spurn Head ...	29.48	47	NNW	8	0	29.77	+55	45	43	-5	NW	6	0	52	42	0.00	*	-			
	Yarmouth ...	29.49	49	WNW	6	0	29.74	+39	44	42	-9	WNW	6	0	54	39	0.00	*	-			
	Nottingham ...	29.66	47	WNW	2	0	29.86	+45	38	37	-11	WNW	1	0	54	35	0.00	*	-			
SPAIN, &c.	Oxford ...	29.78	45	WNW	2	0	29.91	+36	44	42	-6	WSW	1	0	57	39	0.00	*	-			
	London (Brixton)...	29.68	50	NW	4	0	29.91	+36	42	41	-10	NW	2	0	58	38	0.00	*	-			
	The Scaw (Skagen)	29.64	40	E	6	7	29.69	-12	41	40	0	E	6	7	43	37	0.00	*	-			
	Fanö ...	29.39	52	SW	2	7	29.40	-05	50	48	+3	ENE	4	0	55	46	0.00	*	-			
	Cuxhaven ...	29.46	56	SW	5	0	29.25	-14	47	46	-11	S	6	0	61	46	0.00	*	-			
	The Helder ...	*	*	*	*	*	29.81	+20	44	42	-11	SW	4	0	59	42	0.00	*	-			
	Brussels ...	*	*	*	*	*	29.63	+07	49	47	-5	SW	2	0	68	45	0.00	*	-			
	Berlin ...	29.66	57	WSW	2	0	29.76	+07	51	48	-11	SW	4	0	64	50	0.00	*	-			
SPAIN, &c.	Frankfurt ...	29.77	52	SW	2	0	29.83	-05	48	46	-11	W	5	0	64	46	0.00	*	-			
	Munich ...	29.91	51	SW	5	7	29.83	-05	48	46	-11	W	5	0	64	46	0.00	*	-			
	C. Gris Nez ...	29.65	54	WNW	6	0	29.84	+29	46	43	-10	NW	4	0	59	43	0.00	*	-			
	Brest ...	29.96	55	NW	4	0	30.03	+23	53	49	-4	NW	2	0	57	50	0.00	*	-			
	Lorient ...	29.96	56	NW	6	0	30.04	+19	54	54	-1	NW	3	0	61	50	0.00	*	-			
	Rochefort ...	29.99	61	W	5	0	30.06	+10	55	53	-5	NNW	4	0	64	52	0.00	*	-			
	Biarritz ...	30.17	61	W	6	0	30.15	+05	58	58	-4	WSW	4	0	62	54	0.00	*	-			
	Paris ...	29.83	51	NW	3	0	29.95	+15	46	46	-9	W	2	0	63	46	0.00	*	-			
SPAIN, &c.	Belfort ...	29.86	51	WSW	6	0	29.88	+05	46	42	-11	WSW	6	0	70	45	0.00	*	-			
	Lyons ...	29.97	57	WNW	1	0	30.04	+05	48	44	-8	WNW	3	0	66	47	0.00	*	-			
	Nice ...	29.79	57	E	1	0	29.68	-24	58	45	-1	NE	5	0	66	55	0.00	*	-			
	Perpignan ...	30.05	60	W	4	0	30.08	+09	58	50	-3	W	3	0	65	54	0.00	*	-			
SPAIN, &c.	Corunna ...	*	*	*	*	*	30.16	-10	58	55	-4	NE	2	0	68	55	0.00	*	-			
	Lisbon ...	30.24	59	NNW	4	0	29.87	-14	66	59	-1	W	5	0	72	66	0.00	*	-			
	Azores (P. Delgada)	29.70	71	SW	7	0	29.76	-10	66	61	-2	SW	5	0	72	63	0.00	*	-			
SPAIN, &c.	„ (Horta) ...	29.58	65	WSW	7	0	29.76	-10	66	61	-2	SW	5	0	72	63	0.00	*	-			

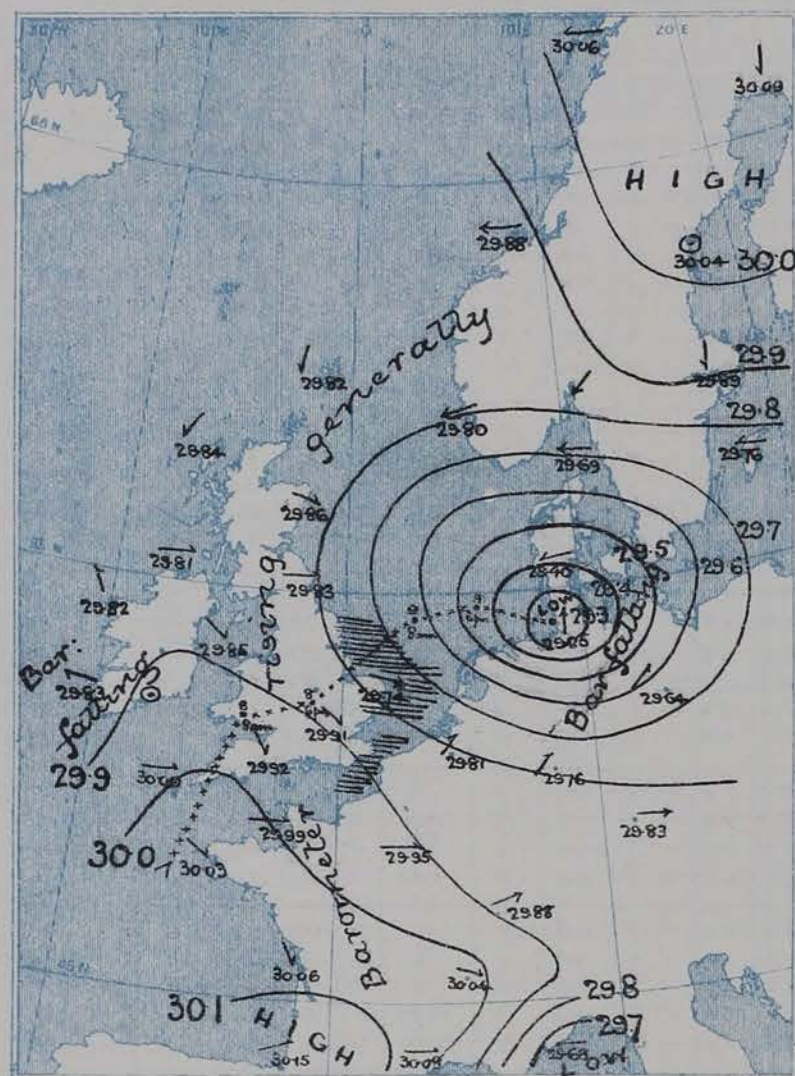
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

* Observations for this column not generally received.

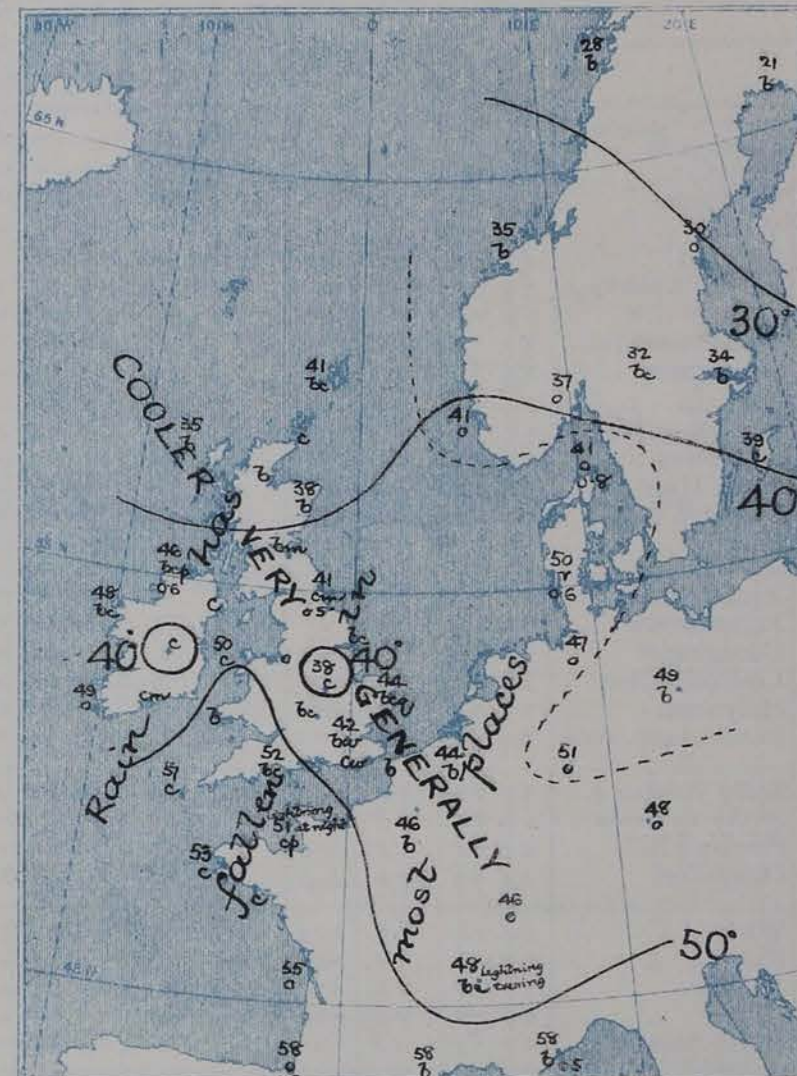
† Observations received too late for insertion in Charts on next page.

FOR SATURDAY, 10TH OCTOBER, 1903

SEA — Rough High



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



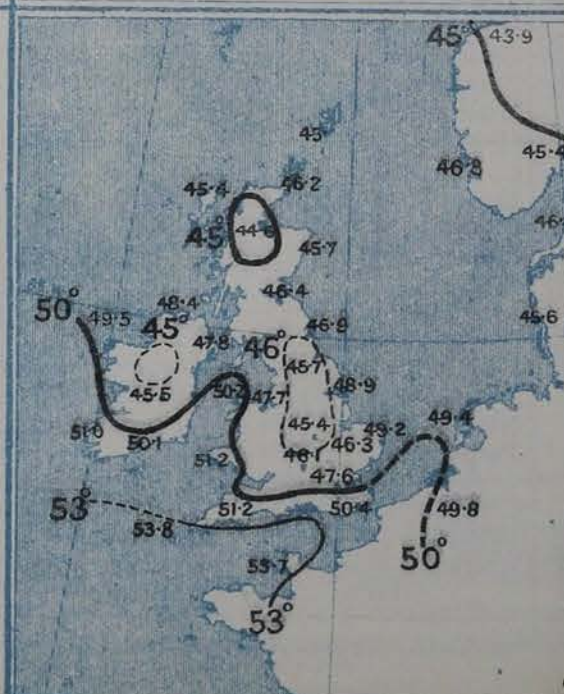
Yesterday morning



Specimen { Greatest Rainfall 7.29 (in 1830)
(for LONDON) { Least Do 0.46 (in 1879)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed over Wales yesterday morning travelled slowly eastwards during the day, and was joined by another shallow disturbance which came up from the Bay of Biscay. During the night the combined system has increased considerably in intensity, and this morning its centre is moving eastwards across the southern part of the North Sea, the barometer in that neighbourhood being below 29.3 ins. In Denmark & Germany the mercury is falling briskly, but in these Islands (excepting on our NE coasts) it is rising again. The highest pressures, 30.2 ins. & upwards, are found over Portugal but the barometer is also high, 30.0 ins. & upwards, over the south of Sweden.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds over western Europe show a complete circulation round the baric minimum, being E^y in Denmark & Norway (with a gale at Fano), NE^y or N^y over the northern parts of Great Britain, NW^y on our southwest coasts, W^y over France, the Netherlands and the greater part of England, and SW^y or S^y in Germany. On all our eastern and southern coasts the wind is strong in force. Temperature has fallen over the greater part of the United Kingdom and France but has risen in the north of Scotland and the south of Ireland, the readings over western Europe generally now differing but little from the average for the time of year. In our Islands the thermometer ranges from 55° or slightly above it at the English Channel stations to 45° or rather less in the north of Scotland. Frost prevails in Scandinavia, the lowest temperatures reported being 19° at Haparanda and 28° at Hernösand and Karlstad. Rain is still falling at several stations in the northern parts of England and Ireland, and dull weather is reported in all places bordering on the North Sea; in other parts of western Europe the weather is at present fair. The sea is high at Shields, and rather rough in the English Channel and at Valencia (Ireland).

During yesterday the thermometer rose to 60° and upwards over the central and southern parts of England, and to 66° at Jersey; in the north of Scotland it did not reach 50°. Scarcely any bright sunshine was experienced except in the south of Ireland. Rain has fallen generally, the amount being as much as 2.6 ins. at Shields, 1.0 in. at Leith and 0.7 in. at Nottingham, Spurn Head and Portland Bill. Thunder and lightning occurred last night at Dungeness and Blacton-on-sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression now lying off our northeast coasts is likely to move away in a NE^y direction, and a temporary improvement in the weather will take place in our northern districts. The weather chart for this morning gives no indications of the approach of any new disturbance, but the report from the Azores shows that a depression has appeared in that neighbourhood. It is not unlikely that this system will begin to affect the weather in our own western districts in the course of tomorrow.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NE ^y and N ^y winds, strong at first, with showery weather, moderating later and weather improving temporarily, frost inland at night.
1	SCOTLAND EAST	N ^y winds strong, to NW ^y moderate; showery at first, then fair.
2	ENGLAND N.E.	
3	ENGLAND EAST	Strong W ^y and NW ^y winds, moderating later; fair generally, but local showers probable today, cold at night, with ground frost in places.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Fresh N ^y winds and showery weather, followed by moderate NW ^y winds, and temporarily fair weather.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	NW ^y winds, backing later to W or SW; fair generally but not settled.
10	IRELAND SOUTH	
WARNINGS		At 7.0 pm yesterday to districts 1, 2 and part of 0 "Hoist North Cone"

Note.—The South Cone, point downwards (⌵), means that gales, or strong winds, are probable at first from the Southward (from S.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	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	62	51	0	0.7	0.10
Bath	29.47	55	w	1	r	29.60	+0.02	52	50	-8	nw	1	bc	*	63	49	-	1.1	0.46	

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....	52	50	or, o	0.0	0.57	Broadstairs... ..	62	55	c, r	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate	63	54	or, o	0.0	0.01
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	52	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	57	52	r, o	0.5	0.42	Skegness	50	47	or, omd	0.0	1.19
Plymouth, to 9 p.m....	59	53	or, o, up	0.0	0.37	Harrogate, to 6 p.m. ...	55	51	or	0.0	0.72
Worthing	65	*	*	0.1	*	Manchester, to 9 p.m. ...	51	47	or, od	0.0	0.71
Brighton	62	*	*	0.0	*	Darwen, to 9 p.m. ...	60	50	r	0.5	0.55
Eastbourne, to 6 p.m. ...	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	0.0	*						

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

STATIONS. 8 th Oct ^r 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 7 th Oct ^r 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Marseilles	75	61	b, bc	-	Geneva	68	*	b	Measured 7 a.m.
Utrecht... ..	61	50	bc, o	-	Berne	72	*	b	-
Copenhagen	55	45	b, f	-	Lucerne	68	*	b	-
Prague	70	48	c, b	-	Coire	70	*	b	-
Vienna	77	50	c, c	-	Castasegna	64	*	b	-
Buda-Pesth	63	55	b, b	-	Lugano	68	*	b	-
St. Petersburg	37	28	o, s	0.04					
Rome	76	59	b, o	-					
Malta	78	66	m	-					
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.	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.

9 th Oct ^r 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.9	11.40	5.11
Greenwich	6.15	11.47	5.19
Wick	6.37	11.59	5.22
Valencia	6.56	12.28	6.0

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

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

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

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, 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 11th October, 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.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.		Max.	Min.							
																					Ins.	°	Ins.	°
SCANDINAVIA.	Haparanda ...	30.13	26	Z	0	c	30.19	+10	28	26	+7	Z	0	0	*	32	14	-	*	-				
	Hernösand ...	30.19	28	Z	0	bc	30.26	+22	20	?	-10	Z	0	0	*	36	18	-	*	-				
	Stockholm ...	30.04	33	NNE	2	b	30.15	+26	33	30	-1	NE	2	0	*	41	30	-	*	-				
	Wisby ...	29.92	35	E	2	c	30.04	+28	35	32	-4	E	2	0	*	41	34	-	*	0.20				
	Karlstad ...	30.08	32	NE	2	b	30.12	+21	28	27	-4	N	2	0	*	*	*	-	*	-				
	Færder (X'ania Fjord)	30.02	40	ENE	6	o	30.15	+29	35	33	-2	ENE	5	0	3	41	34	-	*	-				
	Bodö ...	30.12	33	E	4	b	30.11	+25	27	23	-1	E	4	0	2	33	25	-	*	-				
	Christiansund ...	29.97	37	E	2	c	30.02	+14	37	31	+2	E	5	0	3	43	34	-	*	-				
	Skudesnaes ...	29.96	43	E	2	o	30.02	+22	43	40	+2	SE	6	0	4	46	41	0	*	*				
BRITISH ISLANDS.	Sumburgh Head	29.84	43	NNE	1	c	29.76	-06	46	45	+5	SSE	4	0	5	47	39	c	*	0.02				
	Stornoway ...	29.78	48	ESE	3	o	29.48	-36	46	42	+11	SE	6	0	6	51	34	o	6.1	0.05				
	Malin Head ...	29.64	47	SE	4	ou	29.18	-63	50	49	+4	SE	7	0	5	52	46	bc, ou	*	0.09				
	Blacksod Pt. ...	29.46	50	SE	7	+	28.98	-85	56	54	+8	SSE	8	0	6	56	48	c, f, l	*	0.37				
	Valencia ...	29.26	53	ESE	8	+	28.97	-86	57	55	+8	SSE	7	0	6	58	49	+	0.1	0.59				
	Roche's Point ...	29.52	55	SSE	6	+	29.16	-75	57	55	+15	S	7	0	7	57	41	+	*	0.72				
	Parsonstown ...	29.59	49	E	4	+	29.15	-75	56	53	+18	SE	6	0	6	58	38	bc, +	3.6	0.26				
	Donaghadee ...	29.76	50	S	2	o	29.34	-52	50	50	+5	SE	7	0	6	53	44	-	*	0.27				
	Liverpool Obsy.	29.82	48	SSE	2	o	29.46	-41	48	47	+2	ESE	4	0	?	52	46	+, o	*	0.14				
	Holyhead ...	29.76	50	S	2	o	29.35	-50	56	55	+6	S	6	0	4	56	46	c, o	*	0.06				
GERMANY, &c.	Pembroke (St. Ann's)	29.72	54	S	6	o	29.31	-60	58	58	+7	S	7	0	6	60	51	-	5.1	0.32				
	Scilly (St. Mary's)...	29.66	55	SSE	6	+	29.37	-63	57	56	0	S	5	0	5	57	50	o, +	0.8	0.24				
	Jersey (St. Aubins)...	29.91	55	SW	3	og	29.61	-38	55	54	+4	SSE	7	0	6	59	50	c, o, p	4.3	0.06				
	Portland Bill ...	29.87	53	WSW	2	c	29.49	-43	50	50	-2	SSE	8	0	5	56	48	bc, c	*	0.15				
	Dungeness ...	29.88	52	NW	1	bc	29.75	-14	55	51	+4	S	5	0	4	60	44	bc	7.7	0.01				
	Wick ...	29.83	45	SE	4	c	29.61	-22	47	46	+13	SE	7	0	4	52	34	-	*	0.08				
	Nairn ...	29.82	41	E	1	b	29.57	-29	40	42	+12	E	2	0	1	52	33	-	*	-				
	Aberdeen ...	29.87	41	ENE	1	bcw	29.64	-22	47	45	+9	SSE	4	0	3	50	38	bcw	5.3	0.07				
	Leith ...	29.82	44	E	1	b	29.54	-32	45	43	+4	ESE	3	0	4	53	38	b, +	*	0.04				
	North Shields ...	29.85	46	NE	2	bc	29.62	-21	46	45	+5	SSE	5	0	4	50	38	c, bc	*	0.06				
FRANCE.	Spurn Head ...	29.84	48	NNW	4	bc	29.64	-13	50	49	+5	SE	6	0	4	52	43	-	*	0.03				
	Yarmouth ...	29.83	49	WNW	3	bc	29.73	-01	54	50	+10	SSE	5	0	5	54	40	bc	*	-				
	Nottingham ...	29.86	44	ESE	1	b	29.60	-26	48	47	+10	SSE	1	0	*	59	38	-	6.4	0.11				
	Oxford ...	29.87	48	E	1	c	29.58	-23	52	50	+8	SE	4	0	*	56	43	cm, +	*	0.11				
	London (Brixton)...	29.87	49	Z	0	b	29.65	-26	52	51	+10	SE	3	0	*	57	42	bc, o, +	4.5	0.10				
	The Scaw (Skagen)	29.93	42	E	6	o	30.09	+40	39	35	-4	E	4	0	1	43	37	-	*	0.24				
	Fanö ...	29.77	46	NNE	6	o	30.05	+65	43	41	-7	NE	6	0	*	50	43	-	*	0.04				
	Cuxhaven ...	29.43	51	NNW	5	o	29.85	+60	49	48	+2	ENE	5	0	*	54	47	-	*	0.16				
	The Helder ...	29.73	53	NW	6	o	29.83	+31	52	50	+1	NNW	1	0	1	54	50	-	*	0.24				
	Brussels ...	*	*	*	*	*	29.89	+08	44	43	0	SSE	2	0	*	53	40	-	*	-				
SPAN. PEN.	Berlin ...	29.63	48	SSW	2	+	29.74	+11	47	46	-2	ESE	1	0	*	57	46	-	*	0.20				
	Frankfurt ...	29.90	48	W	4	b	29.96	+20	43	41	-8	SW	4	0	*	54	41	-	*	-				
	Munich ...	29.93	43	W	5	b	30.02	+19	43	40	-5	W	4	0	*	50	39	-	*	0.16				
	C. Gris Nez ...	29.91	54	W	4	o	29.76	-08	49	47	+3	SE	3	0	2	55	46	-	*	-				
	Brest ...	29.83	57	SSE	5	o	29.49	-54	59	58	+6	S	6	0	7	?	?	-	*	0.12				
	Lorient ...	29.91	57	S	4	o	29.60	-44	59	59	+5	S	6	0	5	61	54	+	*	0.28				
	Rochefort ...	29.97	58	SSW	2	o	29.77	-29	55	53	0	SE	5	0	*	64	52	0	*	-				
	Biarritz ...	29.99	62	ENE	4	c	29.79	-26	64	54	+6	S	2	0	0	64	54	-	*	-				
	Paris ...	29.99	52	WSW	2	c	29.88	-07	45	44	-1	SSE	2	0	*	60	43	-	*	0.04				
	Belfort ...	29.97	45	WSW	6	bc	30.04	+16	36	36	-10	ENE	1	0	*	54	36	-	*	0.08				
SPAN. PEN.	Lyons ...	30.07	48	N	1	b	30.00	-04	39	39	-9	E	1	0	*	57	36	+	*	0.04				
	Nice ...	29.75	58	ENE	1	b	29.88	+29	55	45	-3	Z	0	0	3	73	54	-	*	-				
	Perpignan ...	30.02	58	W	1	b	29.94	+14	49	48	-9	NE	1	0	*	69	44	-	*	-				
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	30.05	62	SSW	4	bc	29.93	-123	65	62	+7	SSE	4	0	*	68	61	-	*	-				
	Azores (P. Delgada)	29.77	68	W	5	o	29.73	-14	62	58	-4	NW	5	0	6	72	61	-	*	-				
SPAN. PEN.	" (Horta) ...	29.76	64	WNW	6	c	29.80	+04	60	55	0	NW	3	0	3	70	59	-	*	0.04				

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Sunday 11th October, 1903.

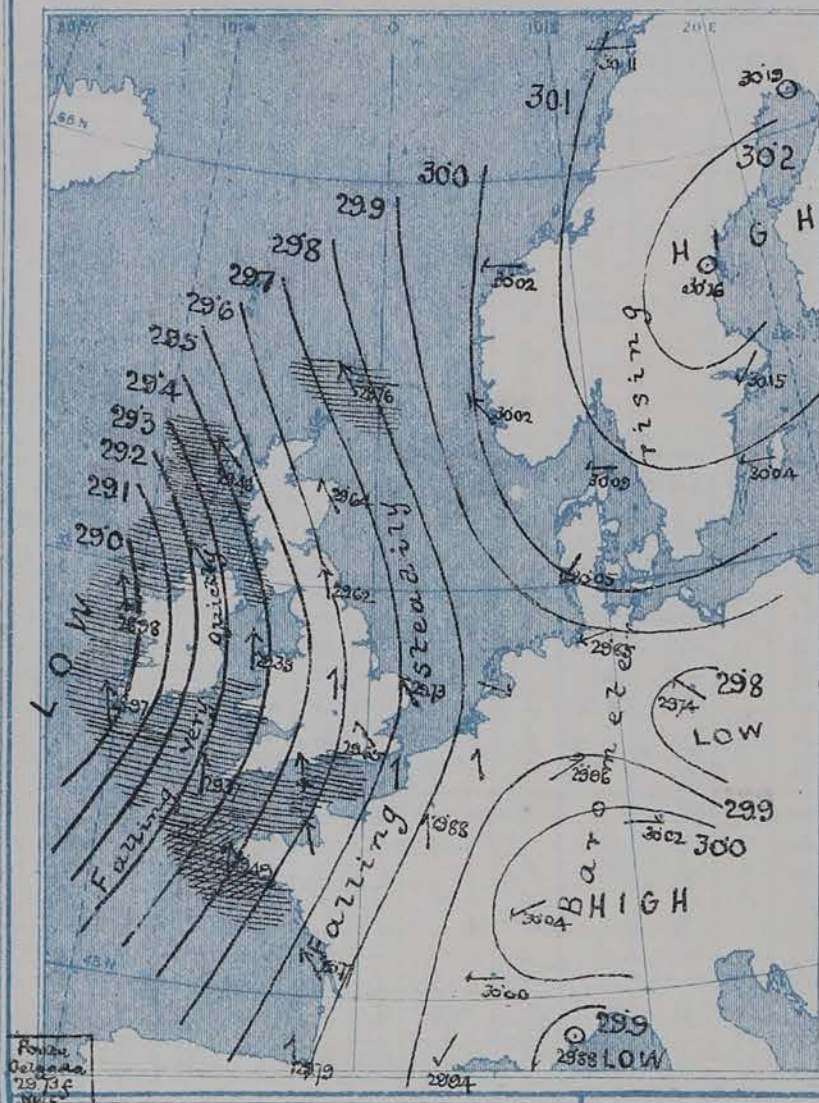
I. BAROMETER, WIND AND SEA. This Morning.

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

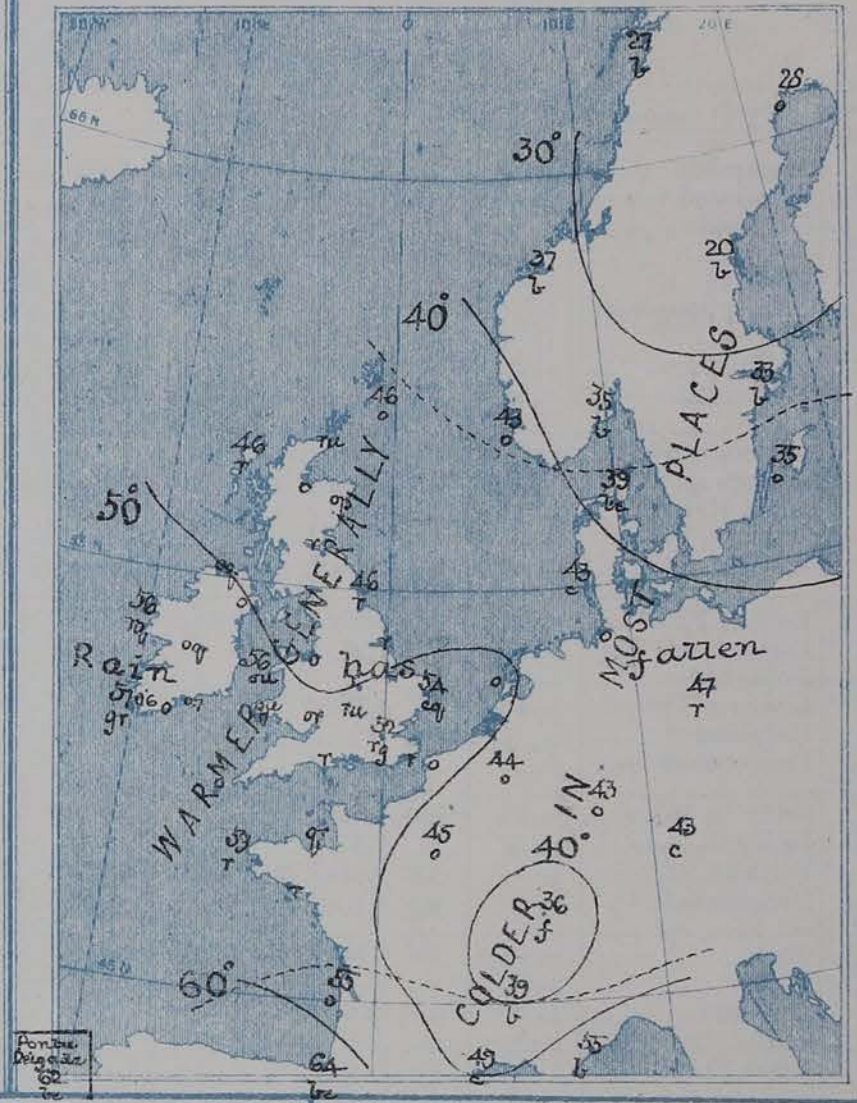


II. TEMPERATURE AND WEATHER. This Morning.

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 OCTOBER

During the 32 Years 1871-1902.

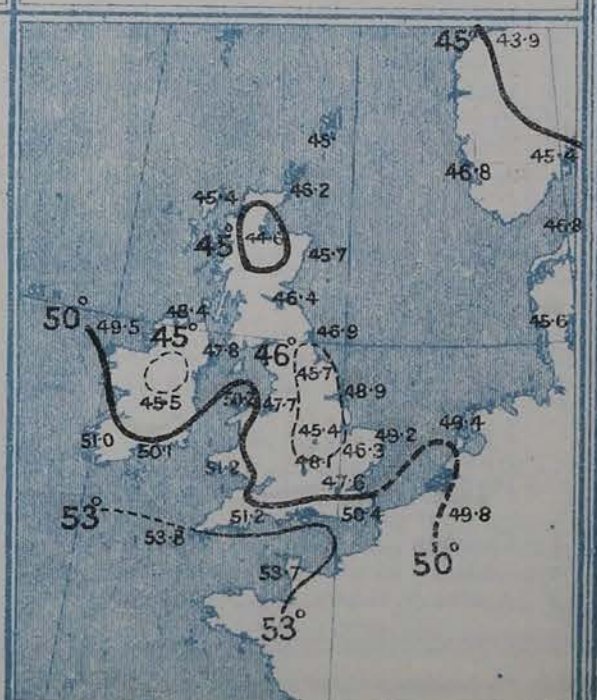
Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) { Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off our east coasts has moved slowly eastwards across the North Sea, its central area, with pressures below 29.3 ins., being now near the mouth of the Elbe. The system has become more clearly defined even than it was yesterday, and the gradients on all sides of the centre are steep. A new disturbance is now approaching our western coasts, and in Ireland the barometer is again falling steadily; over Great Britain and France the mercury is at present rising. The highest pressures, 30.1 ins. & upwards, are still found over Spain and the SW of France, but the barometer is also high, 30.0 ins. and upwards, over the northern parts of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over the greater part of western Europe the wind still circulates round the depression over the North Sea, being E^{ly} or NE^{ly} in Scandinavia and Denmark, NW^{ly} over Great Britain and France and SW^{ly} in Belgium and at most of the German stations, but S^{ly} at Buchhaven. In the west of Ireland the effect of the approaching disturbance is already seen in a shift of wind to the SE^{ly}. Temperature has fallen generally, and is now below the average in most parts of our area. Over the northern and central parts of Great Britain the readings are mostly below 40° while in the north of Scotland the thermometer stands at or slightly above 35° or from 10° to 12° below the average. Frost continues at many of the Scandinavian stations the lowest reading reported being 21° at Haparanda and 28° at Bodö. The weather is at present fair or fine over western Europe as a whole, but is dull on the eastern shores of the North Sea, with rain at the Scaw. The sea remains rather rough off the east of England and the north east of France, but is slight or smooth in nearly all other localities.

The maximum temperatures registered over the United Kingdom were below 60° at all but one or two of the Channel stations, and below 50° on our north and northeast coasts. Frost occurred at night in the north of Scotland, and, on the ground in many inland parts of England, the thermometer on the grass falling to 29° at Oxford and 31° in London. Rain again fell yesterday in most places, but on the southeast coasts of England the amount of bright sunshine was large, - as much as 9.0 hrs. at Littlestone and Worthing & 9.5 hrs. at Eastbourne. Lightning was seen last evening at Clacton-on-Sea & Jersey and also at Lyons.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which is approaching Ireland is likely to spread eastwards over a considerable portion of the United Kingdom. Freshening SE^{ly} winds and rain will probably set in today on our west coasts and unsettled weather is likely to spread tomorrow to most other districts.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	light winds, shifting to the E ^{ly} ; fine today, frost inland at night; cloudy tomorrow, with some rain.	6 { SCOTLAND WEST	Same as Nos. 0 & 1.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	
3 { ENGLAND EAST	Wind backing to the SW ^{ly} or S ^{ly} ; light in force today, with fine weather; freshening tomorrow, with unsettled weather, probably some rain.	9 { IRELAND NORTH	S ^{ly} and SE ^{ly} winds increasing in strength; fair at first, cloudy later with some rain.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	At 4.45 a.m. today to districts 1, 2 and part of 0, "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.	Temp.	Wind	Weather.	Barometer.	Temperature			Wind	Weather.	Sea.	Temperature		Weather	Sun- shine.	Rainfall
	Ins.	"	Dir. ^{ts} Force		Ins.	Change	Dry.	Wet.	Change	Dir. ^{ts} Force		Max.	Min.		Hrs.	Ins.
Clacton-on-Sea	*	*	* * *	*	*	*	*	*	*	*	*	56	38	8, c, 2	4.5	-
Bath	29.74	58	w 1	8	29.92	+ .32	46	45	- 6	w 1	8	57	41	-	4.1	-

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....	52	42	o, op, 6	0.0	0.11	Broadstairs... ..	59	51	c, b, 7	6.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate	59	45	o, c, o, 7	3.0	0.02
Llandudno	*	*	*	0.0	0.15	Lowestoft, to 6 p.m. ...	51	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	57	51	c, o, 7	6.7	0.25	Skegness	50	43	o, 7, c	0.0	1.14
Plymouth, to 9 p.m....	58	49	bc, bc, p	8.3	*	Scarborough, to 6 p.m. ...	53	43	o, 7, 6	0.0	0.14
Worthing	*	*	*	9.5	*	Harrogate, to 6 p.m. ...	48	38	o, 7, 8 v	0.0	0.55
Brighton	61	*	*	8.5	*	Manchester, to 9 p.m. ...	56	44	r, d, c	0.0	0.04
Eastbourne, to 6 p.m. ...	61	*	*	*	*	Darwen, to 9 p.m. ...					
Hastings	*	*	*	*	*	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. 4 th Oct ^r 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 8 th Oct ^r 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	77	61	bc, o	0.35	Geneva	72	*	b	Measured 7 a.m.
Utrecht... ..	63	55	o, o	0.24	Berne	68	*	b	-
Copenhagen	52	43	o, 7	0.28	Lucerne	68	*	b	-
Prague	68	50	c, f	-	Coire	70	*	b	-
Vienna	72	52	b, f	-	Castasegna	68	*	b	-
Buda-Pesth	70	55	c, c	-	Lugano	68	*	o	-
St. Petersburg	54	25	o, o	-					
Rome	75	55	c, o	-					
Malta	78	66	c	-					
Madeira (Funchal)	No ^t	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	10 th Oct ^r 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	6.11	11.40	5.9
Holland	8 a.m. (")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	6.17	11.47	5.17
Germany, Denmark, Norway, Sweden } ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	5.17	11.59	5.19
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	6.58	12.28	5.58
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, 12th October,* 1903.
 Issued by the *METEOROLOGICAL OFFICE, 63, Victoria Street, London.* *W. N. SHAW, Secretary.*

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather.		BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine. Hours.	Rainfall. Ins.		
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.					
	Ins.	°					Ins.	Ins.	°	°	°					°	°					
SCANDINAVIA.	Haparanda ...	30.22	30	N	0	8	30.21	+0.02	31	20	+3	W	2	C	2	36	23	-	*	-		
	Hernösand ...	30.24	23	N	0	8	30.17	-0.09	28	27	+8	N	0	S	2	34	18	-	*	-		
	Stockholm ...	30.22	34	N	0	0	30.15	-0.07	38	35	+5	SE	2	C	2	37	28	-	*	-		
	Wisby ...	30.12	33	N	0	8	30.11	+0.07	35	33	0	N	0	0	2	39	30	-	*	0.12		
	Karlstad ...	30.17	32	NE	2	8	30.09	-0.03	33	30	+5	ENE	2	0	2	38	28	-	*	-		
	Færder (X'ania Fjord) ...	30.12	37	ENE	4	8	29.99	-0.16	40	37	+5	SE	6	8	3	40	35	-	*	-		
	Bodö ...	30.00	34	ESE	2	C	29.99	-0.12	35	33	+8	E	4	0	2	35	27	-	*	-		
	Christiansund ...	29.97	41	ESE	2	C	29.76	-0.26	38	33	+1	SSW	3	C	3	45	37	-	*	-		
	Skudesnaes ...	29.93	42	SE	8	0	29.71	-0.31	44	42	+1	SE	8	0	5	44	41	0	*	-		
BRITISH ISLANDS.	Sumburgh Head ...	29.52	48	SE	6	7	29.26	-0.50	47	47	+1	SE	6	7	7	51	46	7	*	0.39		
	Stornoway ...	29.26	51	SSE	4	0	28.99	-0.49	50	48	+4	SE	3	8	3	51	43	0	0.0	0.17		
	Malin Head ...	29.03	55	S	7	79	28.80	-0.38	52	51	+2	E	7	7m	5	59	50	c, 79	*	0.12		
	Blacksod Pt. ...	28.92	55	SE	4	8comp	28.79	-0.19	55	54	-1	NE	4	om	3	58	54	c, 8comp	*	0.76		
	Valencia ...	28.83	54	SSE	4	7	28.76	-0.24	53	52	-4	ENE	1	C	4	60	52	om, 7	2.8	0.44		
	Roche's Point ...	28.96	57	S	6	7	28.77	-0.39	55	54	-2	SSW	3	om	6	59	53	0, 7	*	0.60		
	Parsonstown ...	28.98	56	E	3	C	28.79	-0.36	52	51	-4	E	1	C	2	59	50	0, 0, 7	0.0	0.54		
	Donaghadee ...	29.17	55	S	6	opgg	28.82	-0.52	55	54	+5	S	3	79	3	55	44	-	*	0.23		
	Liverpool Obsy. ...	29.26	52	SE	3	0	28.90	-0.56	52	50	+4	SE	2	C	2	56	48	0, 7	*	0.25		
	Holyhead ...	29.17	57	SE	3	79m	28.88	-0.47	54	54	-2	S	4	8m	3	60	53	c, 79m	*	0.67		
	Pembroke (St. Ann's) ...	29.14	58	S	6	0	28.85	-0.46	57	56	-1	SSW	6	8comp	6	60	56	-	0.1	0.19		
	Scilly (St. Mary's) ...	29.17	59	SSW	5	7	28.92	-0.45	57	55	0	SW	5	op	6	60	54	7	0.3	0.27		
	Jersey (St. Aubins) ...	29.44	58	SSE	5	7	29.15	-0.46	59	58	+4	SSW	6	op, 7m	5	59	55	79, 79	0.0	0.43		
	Portland Bill ...	29.34	57	SSE	5	7	29.05	-0.44	56	55	+6	S	5	cp	5	59	50	7	0.0	0.43		
	Dungeness ...	29.53	54	S	6	7	29.22	-0.53	59	58	+4	SSW	6	C	5	60	54	7, p	0.0	0.30		
	Wick ...	29.35	50	SE	8	0	29.05	-0.56	50	50	+3	SE	8	7	5	50	45	-	*	0.12		
	Nairn ...	29.31	49	E	1	C	29.00	-0.57	50	49	+4	E	1	C	1	52	43	-	*	0.02		
	Aberdeen ...	29.41	49	SSE	6	97	29.04	-0.60	51	51	+4	SE	6	079	5	51	46	d, 79	0.0	0.40		
	Leith ...	29.32	50	SE	2	0	28.92	-0.62	52	52	+7	ENE	1	7	*	52	48	-	*	0.10		
	North Shields ...	29.36	51	ESE	4	07	28.96	-0.66	55	54	+9	SSE	3	p	4	55	45	07	*	0.40		
GERMANY, &c.	Spurn Head ...	29.40	51	SE	7	7	29.07	-0.57	55	54	+5	SSE	5	C	4	55	50	-	*	0.71		
	Yarmouth ...	29.54	52	SSE	7	7	29.18	-0.55	58	57	+4	S	6	09m	5	58	49	7, 079	*	0.80		
	Nottingham ...	29.35	52	ESE	2	7	29.05	-0.55	56	54	+8	SSE	2	C	*	57	47	-	0.0	0.71		
	Oxford ...	29.30	55	S	3	7	29.05	-0.53	57	55	+5	S	3	79	*	58	51	79	*	0.69		
	London (Brixton) ...	29.42	54	S	2	07	29.12	-0.53	59	57	+7	S	2	09	*	59	52	09m	0.0	0.78		
	The Scaw (Skagen) ...	30.05	39	E	3	0	29.92	-0.17	42	38	+3	SE	5	8c	1	43	39	-	*	-		
	Fanö ...	29.83	42	ENE	6	0	29.69	-0.36	42	40	-1	ESE	8	0	*	46	39	-	*	-		
	Cuxhaven ...	29.88	48	ESE	5	0	29.62	-0.23	43	42	-6	SE	6	0	*	50	43	-	*	-		
	The Helder ...	29.66	50	SSE	2	7	29.34	-0.49	51	49	-1	SSE	2	0	1	54	50	-	*	0.46		
	Brussels ...	*	*	*	*	*	29.39	-0.50	53	52	+9	SSE	4	0	*	53	44	-	*	0.32		
FRANCE.	Berlin ...	29.94	43	E	2	0	29.80	+0.06	40	39	-7	ESE	3	0	*	48	37	-	*	0.04		
	Frankfurt ...	29.82	50	W	1	0	29.64	-0.32	47	46	+4	E	3	0	*	57	43	-	*	0.12		
	Munich ...	29.91	42	E	4	0	29.76	-0.26	45	44	+2	SW	2	7	*	52	41	-	*	0.04		
	C. Gris Nez ...	29.55	48	SSE	5	0	29.35	-0.41	56	55	+7	S	4	C	5	7	48	-	*	0.75		
	Brest ...	29.32	60	S	5	0	29.08	-0.41	59	57	0	SSW	6	C	7	61	57	-	*	0.35		
	Lorient ...	29.45	60	SSW	6	7	29.21	-0.39	63	63	+4	SW	7	f	8	62	57	-	*	0.95		
	Rochefort ...	29.62	63	S	4	7	29.47	-0.30	60	57	+5	S	3	0	*	64	54	-	*	0.28		
	Biarritz ...	29.65	77	S	2	C	29.57	-0.22	73	58	+9	S	5	0	1	77	64	-	*	-		
	Paris ...	29.69	51	S	3	7	29.44	-0.44	55	54	+10	S	2	0	*	55	45	-	*	0.39		
	Belfort ...	29.80	51	ENE	6	0	29.63	-0.41	48	46	+12	N	2	7	*	57	36	-	*	0.16		
SPAN. PEN.	Lyons ...	29.80	56	ESE	1	0	29.65	-0.35	61	54	+22	S	4	8	*	62	37	-	*	-		
	Nice ...	29.91	56	N	0	8	29.86	-0.02	61	51	+6	N	0	C	4	68	52	-	*	-		
	Perpignan ...	29.84	58	N	0	0	29.67	-0.27	58	57	+9	SW	1	0	*	68	49	-	*	-		
SPAN. PEN.	Corunna ...	29.80	65	S	3	0	29.89	-0.04	64	63	-1	SW	3	0	*	66	63	-	*	0.35		
	Lisbon ...	29.89	57	NNW	5	8	30.02	+0.29	58	53	-4	N	4	8	3	68	54	-	*	0.04		
	Azores (P. Delgada) ...	29.99	57	NNE	4	8	30.08	+0.28	57	54	-3	NW	3	C	3	66	55	-	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR MONDAY, 12th OCTOBER, 1903.

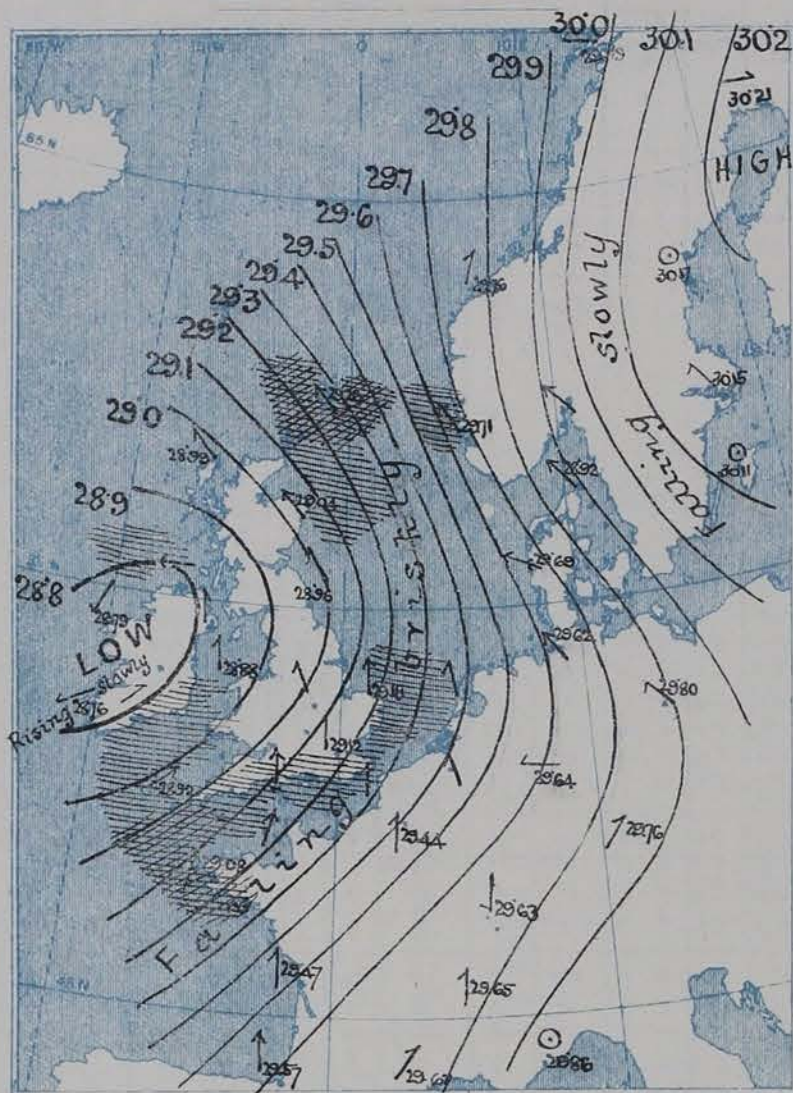
I. BAROMETER, WIND AND SEA. This Morning.

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—0.65



III. BAROMETER AND WIND

Yesterday morning.



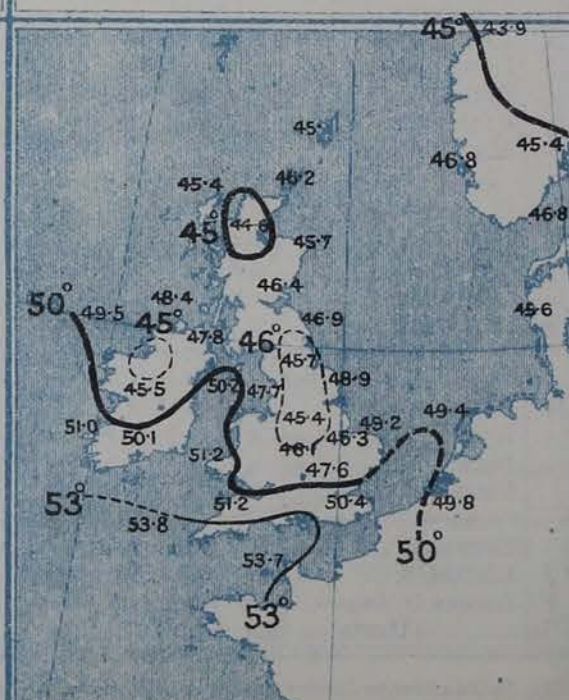
IV. GREATEST AND LEAST MONTHLY RAINFALL IN OCTOBER

During the 32 Years 1871-1902.
Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) { Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a large and deep depression has advanced to a position off the west of Ireland, where the barometer has fallen to about 28.9 ins. The highest readings, 30.2 ins. and upwards, are found in the north of Sweden, where they decrease to less than 29.8 ins. over Russia, in the remains of the disturbance of the past two or three days. Gradients are rather steep in all the western parts of our area.

WIND

The wind has backed to the S^W or SE^W throughout these Islands and the western parts of the Continent and increased greatly in force; it blows freshly or strongly on all our own coasts and at some stations has attained the strength of a moderate to fresh gale. Temperature has fallen in most Continental regions, more decidedly in the United Kingdom. It at present ranges from 64° at Biarritz to 57° at Lill, 47° at Wick, 45° at Paris, 36° at Belfast, 27° at Bodø, and to 20° at Helsingfors.

TEMPERATURE

The weather is dull except in Scandinavia and the South of France. Throughout these Islands and Brittany, and at Berlin, rain is falling. The sea is high at Roche's Point and Brest, and rough or rather so on nearly all coasts.

WEATHER

AND

SEA

The maximum temperatures registered over the British Islands during the past 24 hours varied from 60° at Pembroke and Dungeness, and 59° at Jersey to 50° at North Shields and Aberdeen, and to 47° in the Shetlands. At nine the thermometers rose to 73°, while in the north of Scandinavia it did not exceed 32°. Rain has fallen in most places, the heaviest amounts being 0.7 in. at Roche's Point and 0.6 in. at Valencia. A fresh or strong gale was felt on several parts of our western and southwestern coasts during the night and lightning was observed at Blackhead. Very little bright sunshine was experienced in the extreme west and southwest, but several hours in most parts of Great Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 12TH OCTOBER, 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

At 2.55 pm. yesterday to Distts. 7, 8, 9, and 10, and at 6.45 pm. to Distts. 3 and 5, "HOIST SOUTH CONE". At 6.45 pm. to Distts. 0, 1, 2, and 6, "HOIST NORTH CONE".

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS 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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	54	44	b, bc	8.8	0.01
Bath	29.84	51	S	1	0	29.50	-42	54	53	+8	SE	4	+	*	57	46	-	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....	53	39	c, o	1.5	-	Broadstairs... ..	*	*	*	8.0	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	*	*	*	*	*
Llandudno	*	*	*	2.6	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	58	51	c	4.0	0.12	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	58	45	bc, bc, q	5.4	0.16	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	6.2	*	Harrogate, to 6 p.m. ...	52	36	c, b	8.6	-
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	52	34	bc, bc, m	2.5	-
Hastings	*	*	*	7.2	*	Birmingham, to 9 p.m. ...	52	38	c, o	1.7	-

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

STATIONS. 10 th Oct. 1903.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 th Oct. 1903.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	72	52	b, b	0.04	Geneva	59	*	c	Measured 7 a.m. 0.35
Utrecht	59	46	o, r	0.28	Berne	54	*	o	0.24
Copenhagen	48	45	r, r	0.95	Lucerne	57	*	o	0.08
Prague	70	48	c, c	-	Coire	59	*	o	-
Vienna	63	43	o, r	0.16	Castasegna	57	*	o	-
Buda-Pesth	70	48	c, r	0.67	Lugano	63	*	o	-
St. Petersburg	34	25	c, o	-					
Rome	73	63	o, c	0.67					
Malta	79	68	c	-					
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.

11 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.13	11.40	5.6
Greenwich	6.19	11.47	5.15
Wick	6.41	11.59	5.17
Valencia	7.0	12.28	5.55

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, 13th October, 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.	°	°	°					°	°		Hours.	Ins.					
SCANDINAVIA.	Haparanda ...	30.17	33	S	2	0	30.15	-0.06	33	32	+2	S	2	0	*	34	27	-	*	-	-		
	Hernösand ...	30.10	35	S	2	0	30.02	-0.15	36	33	+8	S	4	0	*	39	23	-	*	0.20	-		
	Stockholm ...	30.07	37	SE	2	0	29.92	-0.23	37	35	-1	SE	4	5	*	43	32	-	*	0.04	-		
	Wisby ...	29.99	36	NE	2	0	29.84	-0.27	34	31	-1	NE	2	0	*	39	28	-	*	-	-		
	Karlstad ...	29.95	37	E	6	0	29.83	-0.26	37	33	+4	SSE	6	0	*	43	37	-	*	-	-		
	Færder (X'ania Fjord) ...	29.81	40	ESE	7	0	29.66	-0.33	41	37	+1	E	8	0	4	43	37	-	*	-	-		
	Bodö ...	29.92	31	SE	6	7	29.88	-0.11	34	31	-1	E	6	7	2	35	30	-	*	-	-		
	Christiansund ...	29.62	39	ESE	1	7	29.49	-0.27	41	34	+3	SSE	1	7	2	45	37	-	*	-	-		
Skudesnaes ...	29.49	45	ESE	9	0	29.34	-0.37	44	43	0	E	10	0	5	46	43	0	*	-	-			
BRITISH ISLANDS.	Sumburgh Head ...	29.11	46	SE	7	7	29.05	-0.21	46	46	-1	SE	5	7	7	48	44	7	*	0.42	-		
	Stornoway ...	28.83	54	SE	2	7	28.82	-0.17	49	48	-1	WNW	3	7	3	56	47	cd, 7	4.6	0.36	-		
	Malin Head ...	28.77	54	W	1	0	29.05	+0.25	48	45	-4	WSW	7	7	5	57	46	8, or 7	*	0.38	-		
	Blacksod Pt. ...	28.95	52	NW	6	omp	29.15	+0.36	54	49	-1	W	7	7	5	56	45	om, or 7	*	0.16	-		
	Valencia ...	29.13	53	W	6	0	29.36	+0.60	48	45	-5	SW	6	7	6	57	46	ogp, 0	0.3	0.20	-		
	Roche's Point ...	29.01	55	NNW	5	0	29.38	+0.61	48	45	-7	WSW	3	om	3	60	45	cp, 0	*	0.03	-		
	Parsonstown ...	28.92	54	SW	1	7	29.30	+0.51	44	43	-8	W	3	op	*	57	42	o, 7	1.0	0.10	-		
	Donaghadee ...	28.83	55	SSW	1	cg	29.16	+0.34	44	42	-11	W	4	7	3	58	43	-	*	0.31	-		
Liverpool Obsy. ...	28.88	55	S	1	0	29.29	+0.39	49	45	-3	W	6	7	5	58	48	7, 0	*	0.32	-			
Holyhead ...	28.85	55	SW	2	cpm	29.29	+0.41	50	47	-4	W	7	c	5	59	47	8, or 7	*	0.32	-			
Pembroke (St. Ann's) ...	28.90	56	WSW	5	c	29.40	+0.55	52	51	-5	W	7	cgx	6	60	51	c, 7	4.5	0.02	-			
GERMANY, &c.	Scilly (St. Mary's) ...	29.15	57	WNW	8	7m	29.60	+0.68	56	53	-1	W	5	c	5	60	52	ogp, 7m	3.3	0.12	-		
	Jersey (St. Aubins) ...	29.07	59	SW	8	ogp, 7m	29.62	+0.47	53	50	-6	W	5	7	4	65	53	8, or 7	2.8	0.15	-		
	Portland Bill ...	28.90	56	W	6	7	29.50	+0.45	54	49	-2	W	6	c	5	60	53	7, 9	*	0.26	-		
	Dungeness ...	29.04	58	WSW	4	c	29.48	+0.26	55	51	-4	WNW	6	7	5	61	53	c	1.5	0.34	-		
	Wick ...	28.89	50	SE	8	7	28.84	-0.21	50	49	0	SE	6	ou	6	52	49	-	*	0.29	-		
	Nairn ...	28.84	53	E	1	7	28.85	-0.15	49	48	-1	WNW	4	7	2	58	48	-	*	0.09	-		
	Aberdeen ...	28.92	52	SE	4	0	28.90	-0.14	52	51	+1	S	3	om	5	53	51	or, or 7	0.0	0.32	-		
	Leith ...	28.83	53	ESE	1	0	29.02	+0.10	49	47	-3	SW	4	c	*	60	47	-	*	0.16	-		
North Shields ...	28.84	53	SE	2	0	29.09	+0.13	50	47	-5	WSW	4	c	4	59	47	p, or 7	*	0.18	-			
FRANCE.	Spurn Head ...	28.90	55	NNW	4	c	29.19	+0.12	50	48	-5	W	6	7	3	61	47	-	*	0.15	-		
	Yarmouth ...	28.99	57	SSW	5	c	29.28	+0.10	52	48	-6	W	6	7	3	58	48	c	*	0.19	-		
	Nottingham ...	28.92	56	SSW	1	c	29.30	+0.25	48	45	-8	W	3	7	*	60	47	-	1.5	0.30	-		
	Oxford ...	28.98	53	SW	1	7	29.44	+0.39	50	46	-7	WSW	3	7	*	60	48	p, 7	*	0.52	-		
	London (Brixton) ...	28.98	55	SW	1	7	29.45	+0.33	52	48	-7	WSW	2	7	*	63	49	8, or 7	2.6	0.41	-		
	The Scaw (Skagen) ...	29.70	43	SE	7	0	29.53	-0.39	41	39	-1	SE	6	0	2	45	41	-	*	-	-		
	Fanö ...	29.34	45	E	9	7	29.21	-0.48	45	45	+3	E	6	0	*	46	42	-	*	0.43	-		
	Cuxhaven ...	29.37	46	ESE	7	7	29.18	-0.44	52	51	+9	S	3	0	*	52	43	7	*	0.47	-		
The Helder ...	29.07	55	S	2	7	29.19	-0.15	56	55	+5	W	5	7	3	57	50	-	*	0.28	-			
SPAIN, PEN.	Brussels ...	*	*	*	*	*	29.48	+0.09	53	52	0	SW	5	c	*	60	52	-	*	1.18	-		
	Berlin ...	29.59	44	SE	3	7	29.38	-0.42	49	49	+9	W	0	0	*	50	40	-	*	0.39	-		
	Frankfurt ...	29.41	57	SE	4	7	29.52	-0.12	56	53	+9	SW	5	0	*	57	47	-	*	0.55	-		
	Munich ...	29.66	51	SW	2	7	29.69	-0.07	54	50	+9	SW	6	0	*	55	45	-	*	0.87	-		
	C. Gris Nez ...	29.12	59	SW	6	7	29.41	+0.06	56	53	0	WSW	7	7	7	61	52	-	*	1.34	-		
	Brest ...	29.25	58	W	6	0	29.66	+0.58	55	53	-4	W	4	c	5	61	54	-	*	0.08	-		
	Lorient ...	29.34	61	W	9	f	29.69	+0.48	57	56	-6	WNW	6	c	7	63	52	-	*	0.43	-		
	Rochefort ...	29.57	63	WSW	8	c	29.82	+0.35	60	57	0	W	6	c	*	66	52	c	*	0.24	-		
Biarritz ...	29.78	65	W	0	0	30.01	+0.44	63	63	-10	W	5	7	4	73	57	-	*	0.43	-			
SPAIN, PEN.	Paris ...	29.32	57	SSW	4	7	29.66	+0.22	54	50	-1	SW	2	c	*	64	53	-	*	0.16	-		
	Belfort ...	29.53	56	WSW	5	0	29.70	+0.07	54	50	+6	WSW	7	0	*	57	48	-	*	0.79	-		
	Lyons ...	29.67	64	WNW	2	7	29.91	+0.26	56	53	-5	WSW	1	0	*	70	55	-	*	-	-		
	Nice ...	29.78	63	SE	1	f	29.69	-0.17	63	54	+2	NW	3	7	4	70	55	-	*	-	-		
	Perpignan ...	29.72	61	W	0	7	29.95	+0.28	62	55	+4	NW	4	7	*	66	57	-	*	-	-		

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at 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 13th OCTOBER 1903.*

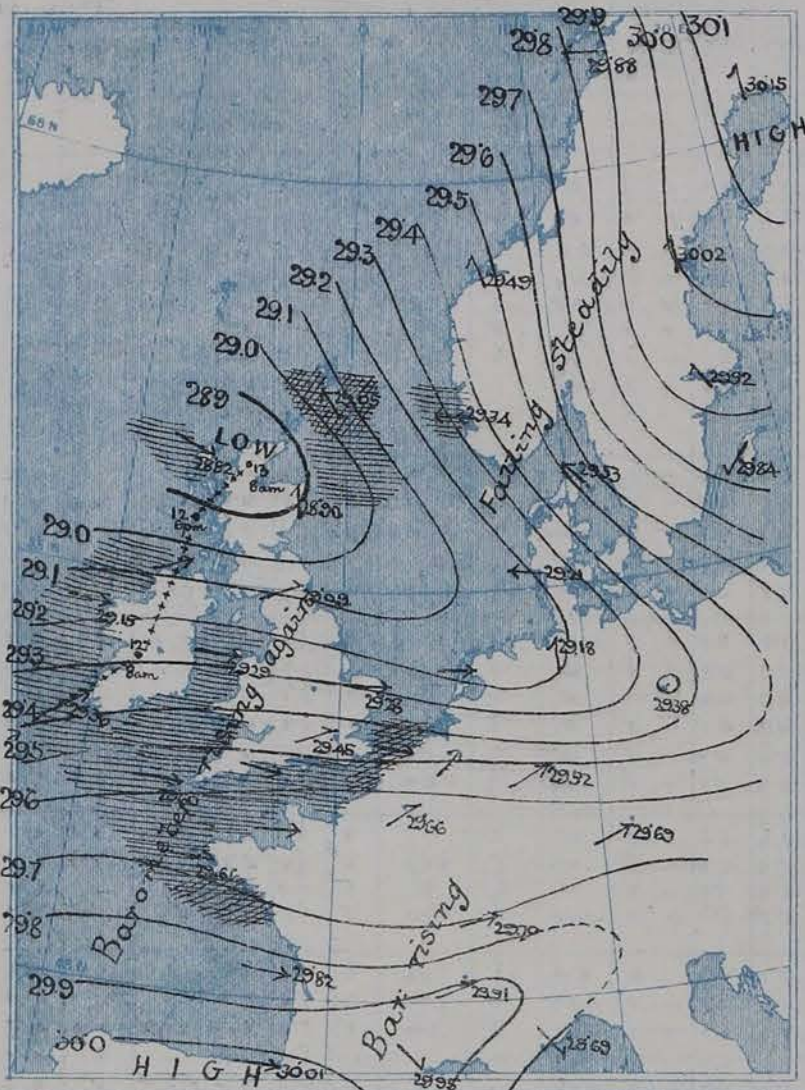
I. BAROMETER, WIND AND SEA. *This Morning.*

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

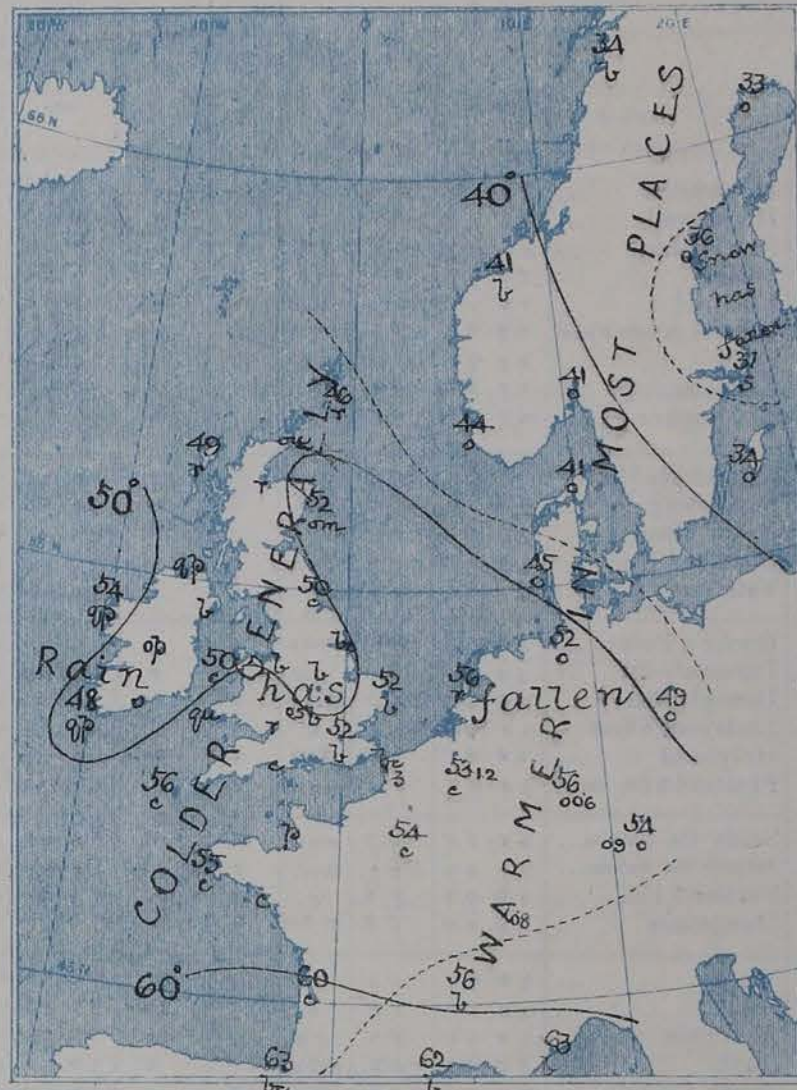


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

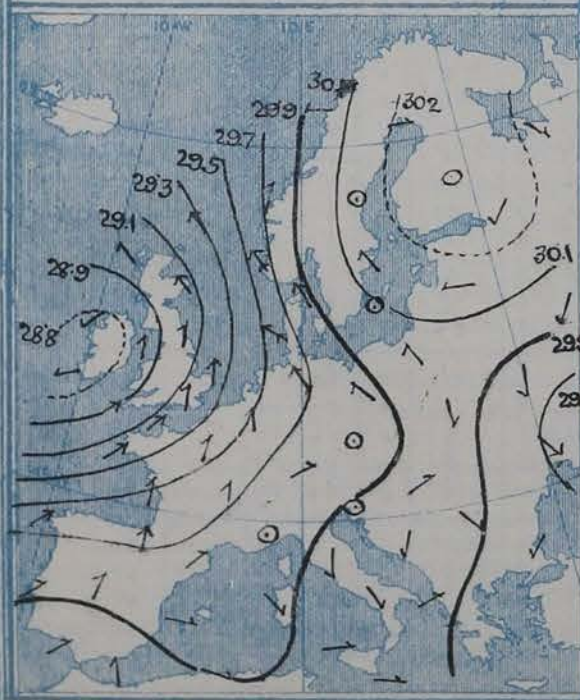
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 OCTOBER

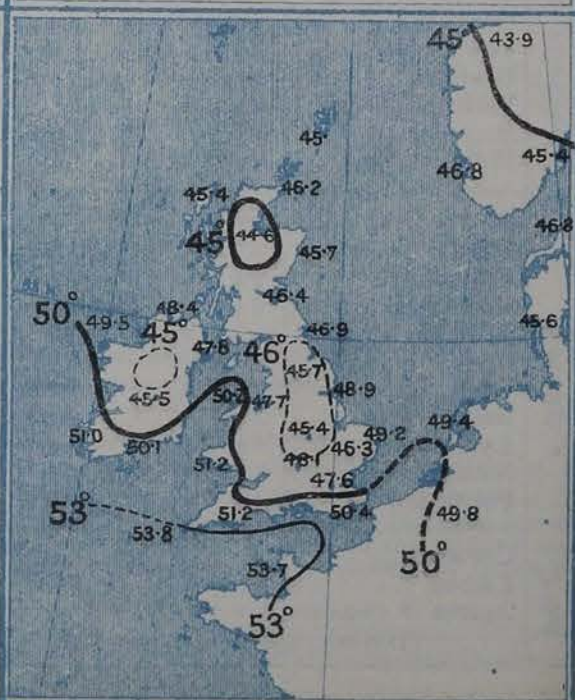
During the 32 Years 1871-1902.

Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) { Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large cyclonic system of yesterday has continued to advance slowly NE^{wd} and now embraces the whole of western Europe. Its central area is at present lying over Ireland where the readings are below 28.8 ins.; at Valencia a slight recovery of pressure is reported, but in all other parts of our area the mercury is still falling steadily. The highest pressures, 30.1 ins to 30.2 ins, are found over Sweden, and the barometric gradient for SE^{wd} winds is consequently very steep over the North Sea. Rather steep gradients for S^{wd} and SW^{wd} winds prevail over the south of England and the north of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

In agreement with the above conditions the wind is S^{wd} or SW^{wd} over France and the southern parts of England, and strong in force in the Channel and the Bay of Biscay; over the North Sea and most of the adjacent coasts it blows a gale from the SE^{wd} and in the extreme north of Ireland from the E^{wd} but over western and central Ireland it has shifted to the E^{wd} or NE^{wd} & fallen light. In Sweden calms or light variable breezes are reported. Temperature has risen decidedly over Great Britain & France and is again above the average over western Europe generally. In the central & southern parts of England the readings range between 50° and 59°, while in the west and south of France they are above 60°, and at Biarritz as high as 73°. In Denmark, North Germany and the south of Norway, however, the readings are below 45°, while in the northern parts of Sweden frost still prevails. The weather is in a cloudy unsettled state over the whole of our area, with steady rain in Scotland & the north of Ireland, & showers in many other districts; snow is falling at Hemsö and. The sea is high off the Shetlands & also off the NW of France, - rough or rather so in nearly all other localities.

During yesterday the thermometer touched 60° only at a few coast stations in the west & south; in Scotland it did not reach 55°. No bright sunshine was registered excepting at a few scattered places on our western & southern coasts. Heavy rain has fallen in many parts of our area, the largest amounts reported being 1.0 in. at Lorient and 0.8 in. in London & at Yarmouth, Cape Gris Nez and Blacksod Point.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression over our area is likely to move in a northnortheasterly direction, but its progress will be slow, so that no general improvement in the weather is probable during the next 24 hours. In our southern districts, however, continuous rain is likely to be followed by showers, separated by bright intervals. The wind on our southern coasts will probably increase from the SW^{wd}.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE ^{wd} gales and strong winds continuing; dull, squally and rainy.	6 SCOTLAND WEST	E ^{wd} winds, moderate; dull, rainy.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as No. 2.
2 ENGLAND N.E.	S ^{wd} winds, strong in places; squally, showery.	8 ENGLAND S.W.	SW ^{wd} winds, strong to a gale; squally, showery.
3 ENGLAND EAST	S ^{wd} to SW ^{wd} winds, increasing in force, a gale in places; squally and showery, but with bright intervals.	9 IRELAND NORTH	Same as No. 6
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Variable, followed by strong W ^{wd} breezes; squally, showery.
5 ENGLAND SOUTH		WARNINGS	
		The Warning signals are still flying on all coasts.	

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	57	50	7.0	0.0	0.65
Bath	29.37	58	S	4	r	29.00	- .50	57	56	+ 3	SW	3	o	*	60	53	-	0.0	072

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....	55	44	o r, o	0.0	0.23	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	0.3	*	Margate	53	44	r g	0.0	0.02
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	57	49	o	1.5	0.05	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	0.0	*	Scarborough, to 6 p.m. ...	51	*	*	0.0	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m. ...	50	40	B, o r m	0.0	0.68
Brighton	57	*	*	0.0	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Eastbourne, to 6 p.m. ...	57	*	*	0.0	*	Darwen, to 7 p.m. ...	51	42	C, o r g, o m	0.0	0.58
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	53	45	r	0.0	0.90

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

STATIONS. 11 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS. 10 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Dry.	Wet.		
Obsns. not rec ^d					1 p.m.			1 p.m.	Measured 7 a.m.
Marseilles					Geneva	54	*	o	0.35
Utrecht					Berne	46	*	r	0.20
Copenhagen					Lucerne	54	*	c	0.20
Prague					Coire	50	*	bc	0.47
Vienna					Castasegna	55	*	c	?
Buda-Pesth					Lugano	63	*	b	1.46
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.

12 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.15	11.40	5.4
Greenwich	6.21	11.47	5.13
Wick	6.44	11.59	5.14
Valencia	7.2	12.28	5.53

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, 14th October, 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.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	°
SCANDINAVIA.	Haparanda ...	30.13	28	N	0	c	30.11	-0.04	26	25	-7	ENE	2	0	*	34	23	-	*	-	
	Hernösand ...	29.95	36	SE	4	S	29.93	-0.09	36	32	0	SE	4	0	*	37	30	-	*	-	
	Stockholm ...	29.83	36	E	6	0	29.82	-0.10	37	35	0	SE	2	0	*	39	34	-	*	0.04	
	Wisby ...	29.76	35	N	0	0	29.73	-0.11	34	32	0	N	0	0	*	37	32	-	*	-	
	Karlstad ...	29.73	36	SE	6	S	29.69	-0.14	35	33	-2	NE	3	0	*	37	32	-	*	-	
	Færder (X'ania Fjord) ...	29.63	37	ENE	6	T	29.58	-0.08	37	37	-4	ENE	5	T	3	41	36	-	*	0.04	
	Bodö ...	29.85	41	ESE	4	0	29.85	-0.03	33	38	-1	ESE	6	0	2	41	32	-	*	0.79	
	Christiansund ...	29.43	41	SE	3	0	29.49	-0.06	43	37	+2	ESE	3	0	3	46	39	-	*	-	
	Skudesnaes ...	29.35	45	ESE	8	0	29.50	+0.16	44	43	0	ESE	6	0	4	45	39	0	*	-	
	Sumburgh Head ...	29.03	46	SE	5	T	29.31	+0.26	46	46	0	SSW	3	0	5	47	44	T	*	0.41	
BRITISH ISLANDS.	Stornoway ...	29.07	46	WSW	2	0	29.28	+0.46	40	39	-9	W	2	0	2	50	35	0.0.0	0.8	0.25	
	Malin Head ...	29.25	45	W	7	0	29.34	+0.29	45	43	-3	SSW	5	0	5	49	43	0.0.0	*	0.27	
	Blacksod Pt. ...	29.31	48	WSW	6	0	29.34	+0.19	51	47	+2	SW	5	0	4	51	45	0.0.0	*	0.17	
	Valencia ...	29.50	49	SW	4	0	29.44	+0.08	50	49	+2	SSE	2	0	4	53	45	0.0.0	4.0	0.22	
	Roche's Point ...	29.53	50	SSW	3	0	29.52	+0.14	53	52	+5	SSW	3	0	3	53	47	0.0.0	*	0.18	
	Parsonstown ...	29.45	45	W	2	0	29.46	+0.16	48	46	+4	E	1	0	*	51	42	0.0.0	5.0	0.09	
	Donaghadee ...	29.35	48	WSW	3	0	29.45	+0.29	48	45	+4	WSW	3	0	3	52	42	0.0.0	*	0.03	
	Liverpool Obsy. ...	29.48	47	WSW	4	0	29.58	+0.29	48	46	-1	SSE	2	0	2	55	45	0.0.0	*	0.03	
	Holyhead ...	29.45	50	W	7	0	29.53	+0.24	52	50	+2	SW	3	0	3	54	46	0.0.0	*	0.03	
	Pembroke (St. Ann's) ...	29.55	54	WSW	7	0	29.64	+0.24	54	53	+2	SW	6	0	6	57	50	0.0.0	3.8	0.11	
GERMANY, &c.	Scilly (St. Mary's) ...	29.72	55	WSW	5	0	29.70	+0.10	56	55	0	SSW	5	0	5	57	52	0.0.0	2.6	0.08	
	Jersey (St. Aubins) ...	29.81	58	WSW	5	0	29.87	+0.25	57	54	+4	SW	5	0	4	60	53	0.0.0	6.3	0.03	
	Portland Bill ...	29.67	55	W	6	0	29.78	+0.28	56	53	+2	WSW	5	0	5	57	53	0.0.0	*	0.03	
	Dungeness ...	29.68	55	WNW	6	0	29.81	+0.33	57	55	+2	W	5	0	4	60	53	0.0.0	7.3	0.07	
	Wick ...	29.09	46	W	5	0	29.33	+0.49	44	42	-6	W	3	0	3	52	38	0.0.0	*	0.18	
	Nairn ...	29.15	43	W	2	0	29.35	+0.50	37	36	-12	SW	1	0	1	53	34	0.0.0	*	0.10	
	Aberdeen ...	29.22	45	SW	3	0	29.43	+0.53	42	41	-10	SSW	3	0	2	54	40	0.0.0	3.1	0.21	
	Leith ...	29.25	51	SW	3	0	29.44	+0.42	46	43	-3	SW	2	0	*	55	41	0.0.0	*	0.04	
	North Shields ...	29.32	49	SW	3	0	29.52	+0.43	46	44	-4	S	3	0	3	55	41	0.0.0	*	0.01	
	Spurn Head ...	29.46	52	SSW	5	0	29.62	+0.43	50	48	0	SSW	4	0	3	56	45	0.0.0	*	-	
FRANCE.	Yarmouth ...	29.56	53	SW	5	0	29.71	+0.43	51	49	-1	SW	4	0	3	57	45	0.0.0	*	-	
	Nottingham ...	29.51	50	SW	2	0	29.65	+0.35	50	49	+2	SSW	2	0	*	56	44	0.0.0	6.2	0.03	
	Oxford ...	29.67	49	SW	4	0	29.74	+0.30	52	50	+2	SSW	3	0	*	55	47	0.0.0	*	0.11	
	London (Brixton) ...	29.64	52	W	3	0	29.76	+0.31	55	52	+3	SSW	3	0	*	58	47	0.0.0	6.6	0.04	
	The Scaw (Skagen) ...	29.49	42	ESE	6	T	29.53	-0.00	46	44	+5	WNW	4	0	1	48	39	0.0.0	*	0.47	
	Fanø ...	29.50	51	WSW	6	0	29.66	+0.45	49	46	+4	WSW	4	0	*	54	45	0.0.0	*	0.32	
	Cuxhaven ...	29.54	52	WSW	5	0	29.76	+0.58	49	48	-3	SW	4	0	*	55	48	0.0.0	*	0.28	
	The Helder ...	29.60	57	WSW	6	0	29.76	+0.57	56	52	0	WSW	3	0	3	57	52	0.0.0	*	0.12	
	Brussels ...	*	*	*	*	*	29.93	+0.45	52	50	-1	SSW	4	0	*	59	46	0.0.0	*	0.04	
	Berlin ...	29.67	53	WSW	4	0	29.89	+0.51	47	46	-2	SW	1	0	*	61	43	0.0.0	*	0.08	
SPAN. PEN.	Frankfurt ...	29.88	55	E	1	0	30.03	+0.51	53	51	-3	SW	3	0	*	63	50	0.0.0	*	0.04	
	Munich ...	30.03	52	SW	6	0	30.13	+0.44	50	48	-4	SW	4	0	*	59	48	0.0.0	*	0.04	
	C. Gris Nez ...	29.71	56	SW	6	0	29.81	+0.40	55	53	-1	SW	5	0	6	59	52	0.0.0	*	0.12	
	Brest ...	29.82	58	WSW	4	0	29.85	+0.19	58	56	+3	WSW	4	0	4	59	52	0.0.0	*	0.04	
	Lorient ...	29.88	58	W	5	0	29.91	+0.22	59	59	+2	WSW	5	0	5	61	54	0.0.0	*	0.08	
	Rochefort ...	29.98	60	W	5	0	30.02	+0.20	62	59	+2	WSW	4	0	*	64	57	0.0.0	*	0.16	
	Biarritz ...	30.11	63	N	0	0	30.08	+0.07	53	51	-10	ESE	4	0	4	68	50	0.0.0	*	-	
	Paris ...	29.89	56	SW	3	0	30.00	+0.34	54	52	0	SW	3	0	*	63	50	0.0.0	*	-	
	Belfort ...	29.97	54	SE	7	0	30.09	+0.39	51	49	-3	NE	2	0	*	63	50	0.0.0	*	-	
	Lyons ...	30.05	59	S	1	0	30.17	+0.26	50	46	-6	ENE	1	0	*	69	46	0.0.0	*	-	
Nice ...	29.87	60	N	0	0	30.06	+0.37	59	54	-4	N	0	0	3	79	54	0.0.0	*	-		
Perpignan ...	30.08	65	NW	1	0	30.12	+0.17	53	53	-9	W	1	0	*	74	52	0.0.0	*	-		
SPAN. PEN.	Corunna ...	30.04	62	NE	4	0	29.94	-0.14	59	55	0	NNE	4	0	*	66	57	0.0.0	*	-	
	Lisbon ...	30.04	61	WNW	1	0	30.01	-0.07	64	63	+5	WSW	4	0	4	68	59	0.0.0	*	-	
	Azores (P. Delgada) ...	30.02	62	SW	4	0	29.95	+0.16	65	62	+6	SW	5	0	2	66	59	0.0.0	*	-	

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, 14th October, 1903.

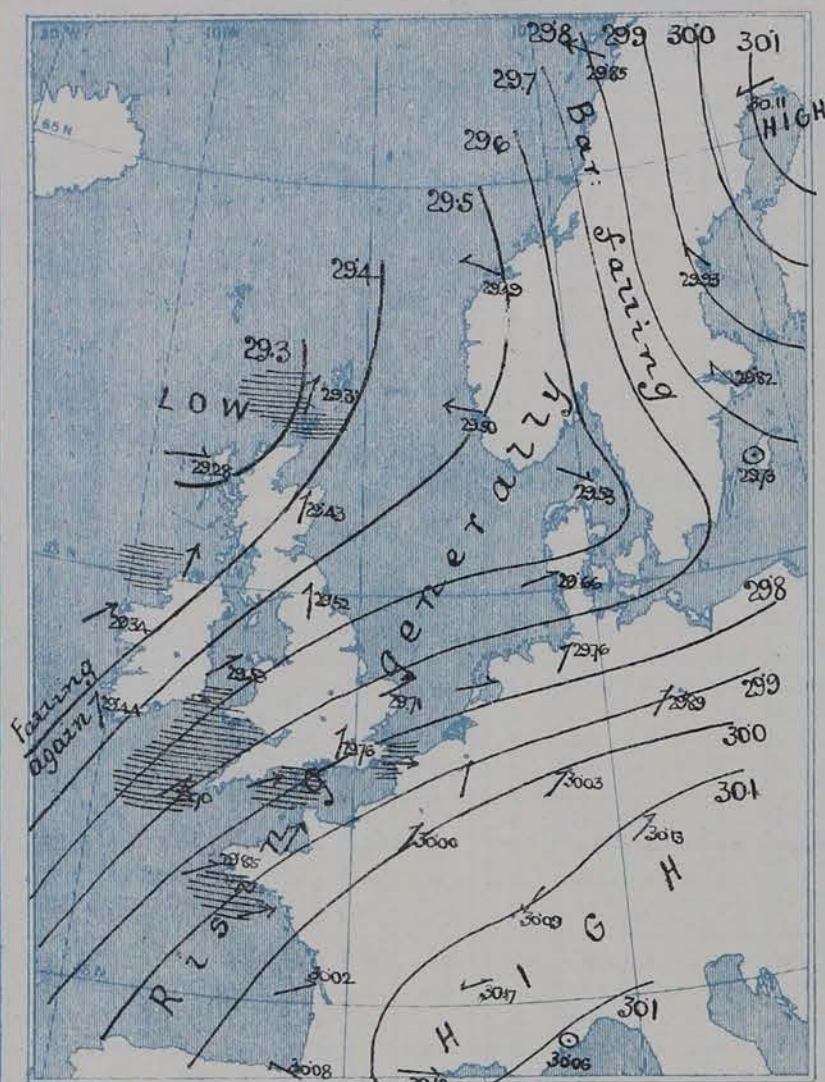
I. BAROMETER, WIND AND SEA. This Morning.

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

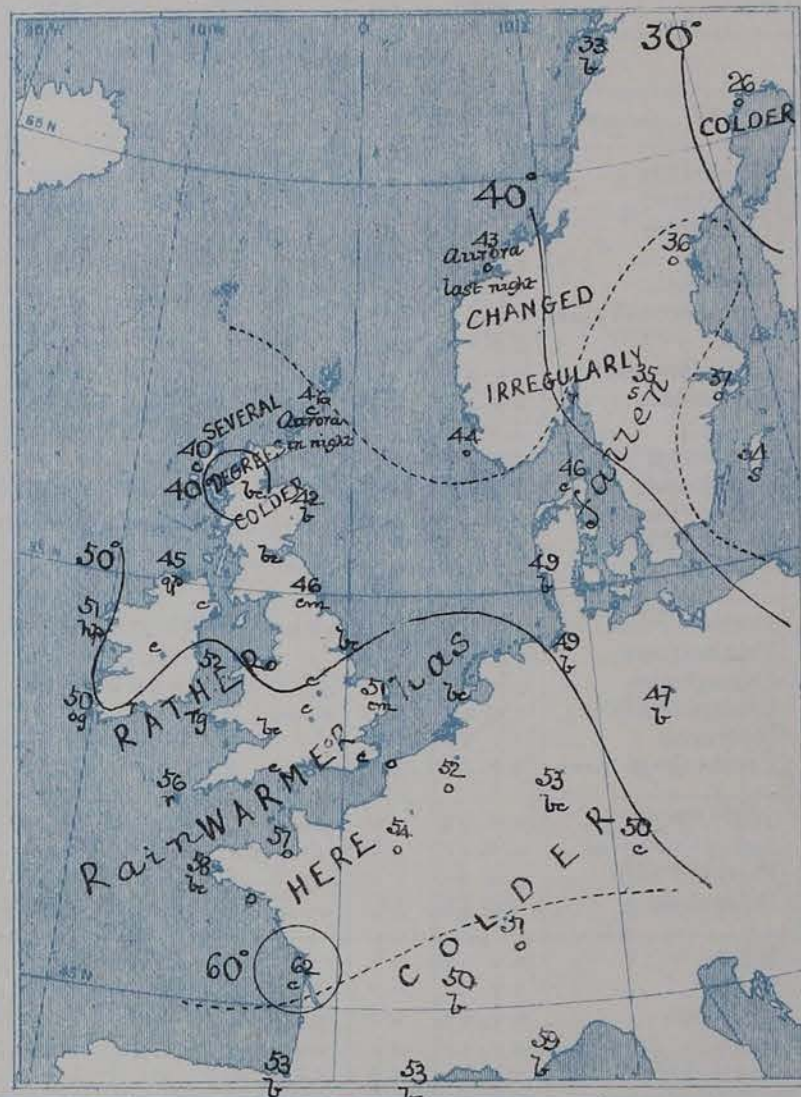


II. TEMPERATURE AND WEATHER. This Morning.

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 OCTOBER

During the 32 Years 1871-1902.

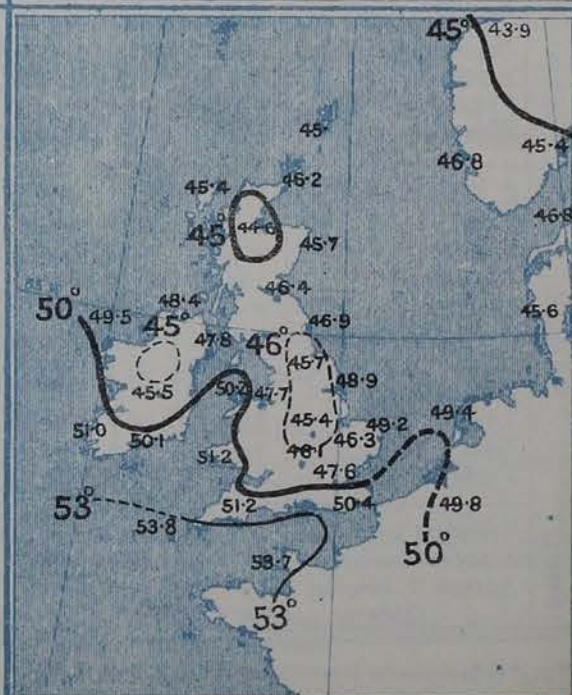
Specimen { Greatest Rainfall 7.29 (1880)
(for LONDON) } Least Do 0.46 (1879)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large cyclonic area of yesterday has moved northwards, its centre being now situated over the north of Scotland, where the readings of the barometer are below 28.9 ins. A secondary depression which passed across England in the latter half of the day is lying over the southern part of the North Sea, and over Germany, Denmark and Scandinavia the barometric gradients are steep. In the rear of both systems the barometer is now rising over our Islands and France, but in the countries to the E^W of the North Sea it is falling briskly. The highest pressures 30.1 ins. & upwards, are reported over Lapland, but the barometer is almost equally high, 30.0 ins. & upwards, over Spain and the southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

In consequence of the above changes, the wind has shifted to the W^W over nearly the whole of these Islands and France, with some increase of strength, a moderate gale being reported at several of our western stations. In Germany the wind is SW^W and over the greater part of Scandinavia and Denmark, as well as in Caithness and the Shetlands, it is SE^W. On the south coasts of Norway there is a strong gale from the E^W. The change of wind to W has been accompanied in these Islands by a general fall of temperature, but the readings are as a rule still above the average, the thermometer being above 50° at many of our southern stations, and as high as 56° at Scilly. The lowest reading reported over the United Kingdom is 44° at Donaghadee and Parsonstown. In Scandinavia the thermometer has risen, and the frost has temporarily disappeared. A rather decided improvement in the weather has occurred over western Europe as a whole, but rain is still falling in the north of Scotland, and passing showers at several of our western stations. In Sweden, Denmark and Germany the sky is overcast, with snow at Stockholm. The sea continues rough in most places, at Lumburgh Head, & also at Cape Gris Nez and Lorient, it is high.

During yesterday the thermometer rose to 60° and upwards at most of the English stations & to 65° at Jersey; on the north coasts of Scotland it did not reach 55°. The amount of bright sunshine was small, & rain again fell over the whole of western Europe; at Brussels the quantity was as much as 1.2 inch & at Cape Gris Nez 1.3 inch. Thunderstorms occurred at Birmingham & Brighton and a waterspout was seen at 3.30 pm. at Ventnor.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance which now has its centre over the north of Scotland will continue to travel northwards, and will shortly cease to affect the weather in these Islands. There are at present no signs of any new depression of equal size or intensity. Small secondary systems are, however, likely to travel eastwards across Ireland and England, and showery weather is therefore probable in most districts, with strong winds or gales from the W^W on our western and southern coasts.

FORECASTS*

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

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	{ Wind shifting to the W ^W ; rainy at first, improving temporarily later.
1	{ SCOTLAND EAST	{ W ^W and SW ^W winds, moderate or fresh; changeable, some showers. Cooler.
2	{ ENGLAND N.E.	{
3	{ ENGLAND EAST	{ SW ^W and W ^W winds, strong; cool and changeable, with occasional squalls and heavy showers.
4	{ MIDLAND COUNTIES	{
5	{ ENGLAND SOUTH	{

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Sh ^s and W ^y winds, strong, a gale in places; squally, showery.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		{ At 3.30 pm. yesterday to districts 8 and 10 and at 7.10 pm to districts 5, 7 and 9. Keep up 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	*	*	x	x	x	*	*	*	*	*	*	x	x	*	58	50	r, bc	2.0	0.36	
Bath	28.92	51	SW	1	0	29.47	+ .47	50	47	- 7	W	3	r	*	61	49	-	0.0	0.35	

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, p, c	0.8	0.21	Broadstairs... ..	61	50	r, c	1.0	*
Rhyl, to 6 p.m.	*	*	*	1.5	*	Margate	58	51	o, p, c	0.0	0.09
Llandudno	*	*	*	1.3	*	Skegness	59	48	o, r, c	0.0	0.39
Aberystwyth, to 6 p.m. ...	59	53	c	2.0	0.12	Scarborough, to 6 p.m. ...	59	51	o, r, c, p	0.0	0.12
Plymouth, to 9 p.m....	59	53	o, p, o, p, bc	1.2	0.32	Harrogate, to 6 p.m. ...	54	50	o, r, o, m	0.2	0.56
Worthing	*	*	*	3.1	*	Darwen, to 9 p.m. ...	58	50	r, bc, r, bc	1.6	0.36
Brighton	62	*	*	3.5	*	Birmingham, to 9 p.m. ...	*	*	*	*	*
Eastbourne, to 6 p.m. ...	61	*	*	1.5	*						
Hastings	*	*	*	0.9	*						

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

STATIONS. 12 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 11 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	68	57	o, o	-	Geneva	1 p.m.	*	1 p.m.	Obs ^d not rec ^d
Utrecht	52	46	r, r	0.28	Berne	*	*		
Copenhagen	45	39	bc, o	-	Lucerne	*	*		
Prague	52	46	o, r	0.04	Coire	*	*		
Vienna	54	41	bc, o	-	Castasegna	*	*		
Buda-Pesth	52	43	bc, o	-	Lugano	*	*		
St. Petersburg	36	28	o, s	-					
Rome	69	49	bc, o	-					
Malta	73	63	o	0.04					
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.

13 th Oct. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.17	11.39	5.1
Greenwich	6.22	11.46	5.10
Wick	6.46	11.58	5.11
Valencia	7.4	12.27	5.50

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 15th October, 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 3.)	Temp.		Weather.	Sun- shine. Hours.	Rainfall. Ins.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	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.	Direc.	Force (0 to 12.)	Max.	Min.									
																	Ins.	°				°	°	°
SCANDINAVIA.	Haparanda ...	30.06	16	N	0	0	30.10	-0.01	15	14	-11	N	2	0	30	15	-	*	-	-				
	Hernösand ...	30.00	34	NE	4	S	30.04	+1.11	33	32	-3	E	2	0	37	32	-	*	-					
	Stockholm ...	29.88	37	X	0	0	29.91	+0.09	38	37	+1	WNW	2	0	41	34	-	*	0.04					
	Wisby ...	29.89	38	X	0	0	29.92	+1.19	42	40	+8	X	0	0	42	30	-	*	0.04					
	Karlstad ...	29.82	35	E	2	0	29.89	+2.20	36	35	+1	E	2	0	42	30	-	*	0.20					
	Färder (X'ania Fjord)	29.82	38	N	2	0	29.76	+1.18	36	35	-1	NE	5	0	39	34	-	*	0.08					
	Bodö ...	29.85	32	E	4	0	29.94	+0.09	33	29	0	E	4	0	37	30	-	*	-					
	Christiansund ...	29.65	43	ENE	2	0	29.66	+1.17	40	38	-3	SE	5	0	48	39	-	*	0.12					
	Skudesnaes ...	29.67	47	S	8	0	29.40	-1.10	48	47	+4	E	8	0	48	44	0, c	*	-					
	Sumburgh Head	29.40	45	S	3	0	28.95	-1.36	48	48	+2	S	6	0	50	42	0, c	*	0.13					
BRITISH ISLANDS.	Stornoway ...	29.29	48	SSW	3	0	28.69	-1.59	46	46	+6	NNW	2	0	51	40	0, 0, 0	3.4	0.86					
	Malin Head ...	29.21	49	S	5	0	29.09	-1.25	47	44	+2	W	8	0	52	44	0, 0, 0	*	0.62					
	Blacksod Pt. ...	29.16	48	ESE	2	0	29.36	+0.02	50	45	-1	NW	7	0	53	44	0, 0, 0	*	1.04					
	Valencia ...	29.29	50	WSW	5	0	29.53	+0.09	51	47	+1	WSW	6	0	55	45	0, 0, 0	0.0	0.38					
	Roche's Point ...	29.29	55	SW	3	0	29.52	0.00	48	45	-5	W	3	0	55	44	0, 0, 0	*	0.15					
	Parsonstown ...	29.11	52	E	2	0	29.41	-0.05	45	43	-3	WNW	2	0	55	41	0, 0, 0	0.2	0.18					
	Donaghadee ...	29.34	52	SW	2	0	29.22	-1.23	43	41	-5	SW	4	0	53	41	0, 0, 0	*	0.04					
	Liverpool Obsy. ...	29.44	51	SSE	2	0	29.39	-1.19	46	43	-2	WSW	3	0	55	44	0, 0, 0	*	0.43					
	Holyhead ...	29.37	52	SW	4	0	29.37	-1.16	48	45	-4	WSW	5	0	54	45	0, 0, 0	*	0.39					
	Pembroke (St. Ann's)	29.39	57	SSW	6	0	29.47	-1.17	53	51	-1	W	7	0	59	49	0, 0, 0	0.0	1.07					
GERMANY, &c.	Scilly (St. Mary's)...	29.61	57	SSW	6	0	29.66	-1.04	54	49	-2	WNW	5	0	59	49	0, 0, 0	0.0	1.14					
	Jersey (St. Aubins)...	29.81	60	SSW	4	0	29.64	-1.23	54	52	-3	W	3	0	63	54	0, 0, 0	0.1	0.25					
	Portland Bill ...	29.69	58	SW	6	0	29.56	-1.22	53	48	-3	WNW	6	0	59	51	0, 0, 0	*	0.44					
	Dungeness ...	29.77	59	SW	6	0	29.51	-1.30	57	55	0	WSW	7	0	60	56	0, 0, 0	0.3	0.13					
	Wick ...	29.38	46	W	3	0	28.75	-1.58	48	45	+4	SE	5	0	51	40	0, 0, 0	*	0.25					
	Nairn ...	29.36	41	X	0	0	28.74	-1.61	44	42	+7	SW	3	0	54	36	-	*	0.45					
	Aberdeen ...	29.41	49	S	2	0	28.96	-1.47	46	43	+4	SSW	4	0	52	42	0, 0, 0	2.4	0.09					
	Leith ...	29.38	50	SW	2	0	29.03	-1.41	48	44	+2	SSW	5	0	59	44	0, 0, 0	*	0.01					
	North Shields ...	29.43	52	S	2	0	29.20	-1.32	48	45	+2	SW	3	0	54	44	0, 0, 0	*	0.04					
	Spurn Head ...	29.53	54	S	4	0	29.36	-1.26	48	47	-2	WSW	4	0	56	46	0, 0, 0	*	0.40					
FRANCE.	Yarmouth ...	29.68	57	S	5	0	29.39	-1.32	56	53	+5	WSW	4	0	59	47	0, 0, 0	*	0.09					
	Nottingham ...	29.53	56	SW	4	0	29.40	-1.25	47	46	-3	WSW	2	0	57	46	-	0.3	0.85					
	Oxford ...	29.62	56	SW	4	0	29.51	-1.23	49	47	-3	SW	3	0	57	48	0, 0, 0	*	0.29					
	London (Brixton)...	29.70	58	SW	5	0	29.52	-1.24	52	50	-3	W	3	0	59	51	0, 0, 0	0.0	0.12					
	The Scaw (Skagen)	29.82	46	ESE	2	0	29.62	+0.09	49	49	+3	SE	4	0	50	43	-	*	0.55					
	Fanö ...	29.78	53	X	0	0	29.63	-0.03	52	52	+3	SSE	4	0	54	48	-	*	0.47					
	Cuxhaven ...	29.88	53	SW	2	0	29.71	-0.05	52	50	+3	S	4	0	57	49	-	*	0.04					
	The Helder ...	29.77	55	SSW	3	0	29.50	-1.26	56	53	0	SSW	4	0	59	55	-	*	0.08					
	Brussels ...	30.01	53	X	0	0	29.66	-1.27	55	52	+3	SSW	4	0	60	52	-	*	-					
	Berlin ...	30.01	53	X	0	0	29.95	+0.06	49	47	+2	SE	2	0	59	46	-	*	-					
SPAN. PEN.	Frankfurt ...	30.06	55	E	1	0	29.88	-1.15	50	48	-3	SE	2	0	63	48	-	*	-					
	Munich ...	30.17	51	SW	4	0	30.03	-1.10	45	43	-5	SE	3	0	59	39	-	*	-					
	C. Gris Nez ...	29.82	57	SSW	4	0	29.48	-1.33	58	57	+3	SSW	5	0	61	55	-	*	0.12					
	Brest ...	29.77	59	SSW	5	0	29.68	-1.17	54	51	-4	WNW	4	0	61	52	-	*	0.12					
	Lorient ...	29.86	60	SW	5	0	29.69	-1.22	60	60	+1	WSW	6	0	66	57	-	*	-					
	Rochefort ...	29.90	63	SE	3	0	29.86	-1.16	62	59	0	WSW	4	0	70	57	0, c	*	-					
	Biarritz ...	29.93	65	E	3	0	29.97	-1.11	64	62	+11	WSW	3	0	68	53	-	*	-					
	Paris ...	29.97	58	S	3	0	29.75	-1.25	54	53	0	SW	2	0	64	53	-	*	0.08					
	Belfort ...	30.06	55	WSW	1	0	29.93	-1.16	45	44	-6	X	0	0	66	43	-	*	-					
	Lyons ...	30.08	57	ENE	1	0	29.97	-1.20	56	51	+6	SW	3	0	67	50	-	*	-					

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Thursday, 15th October, 1903.*

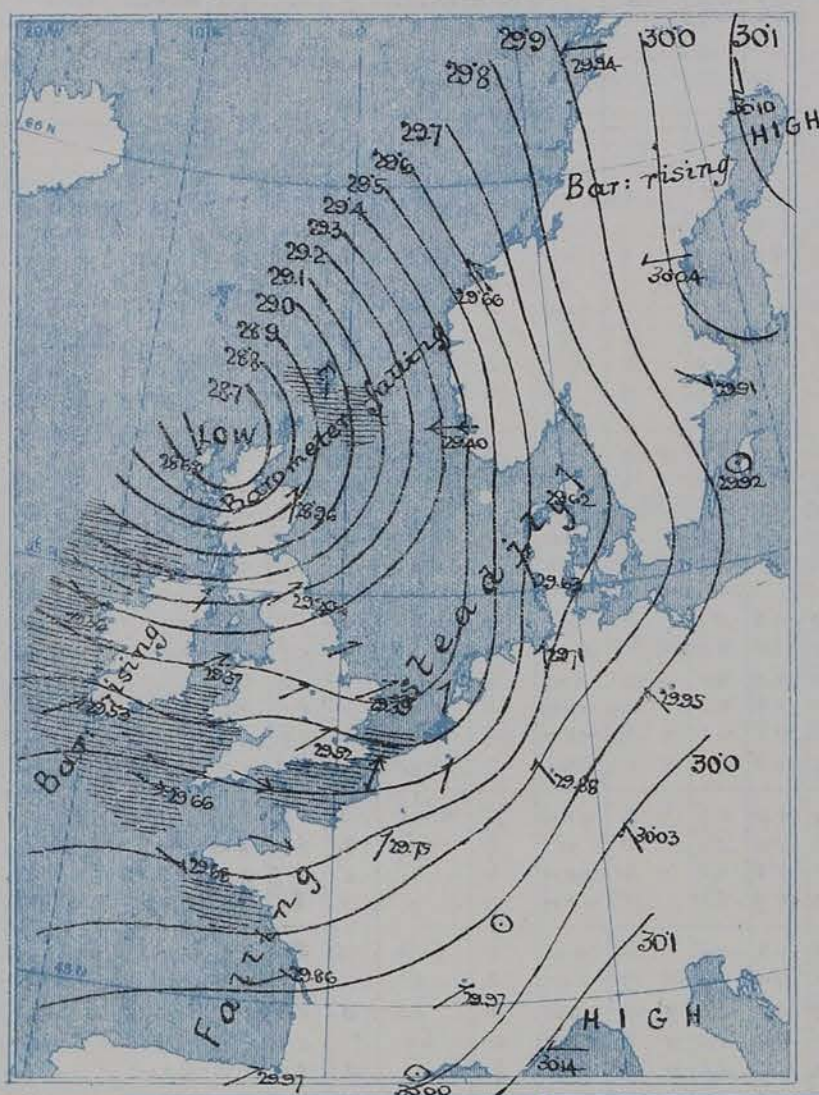
I. BAROMETER, WIND AND SEA, *This Morning.*

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

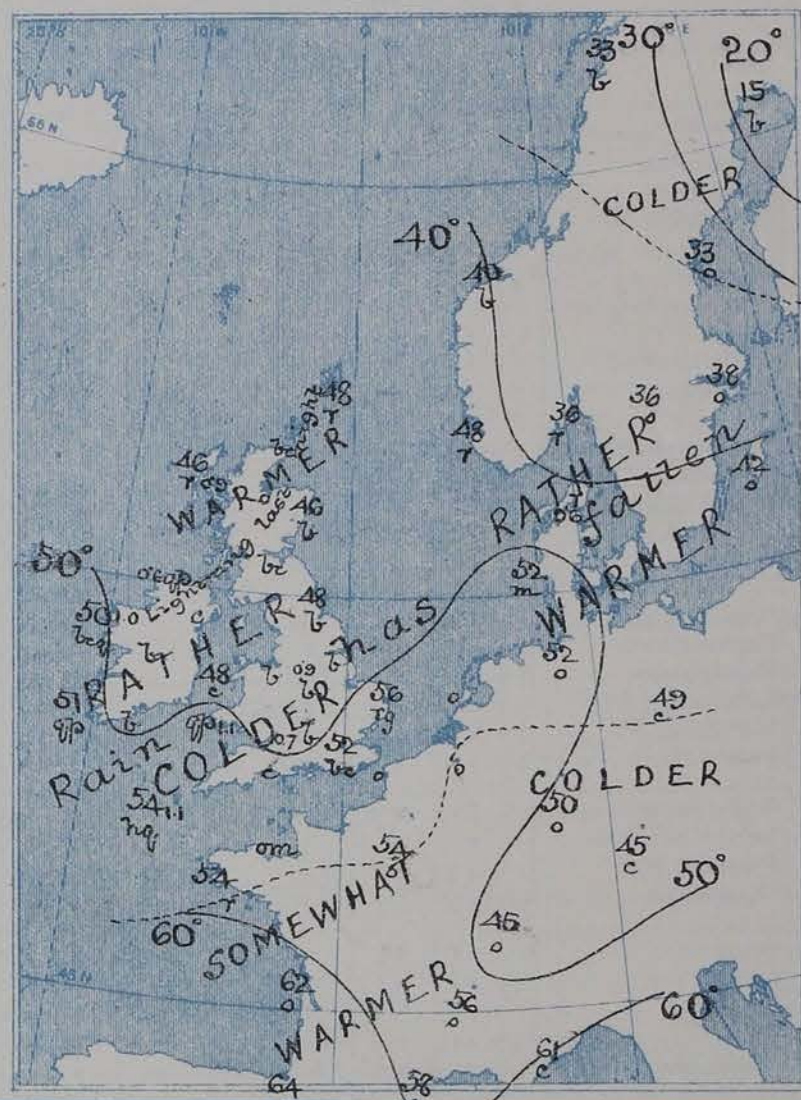


II. TEMPERATURE AND WEATHER, *This Morning.*

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 OCTOBER

During the 32 Years 1871-1902.

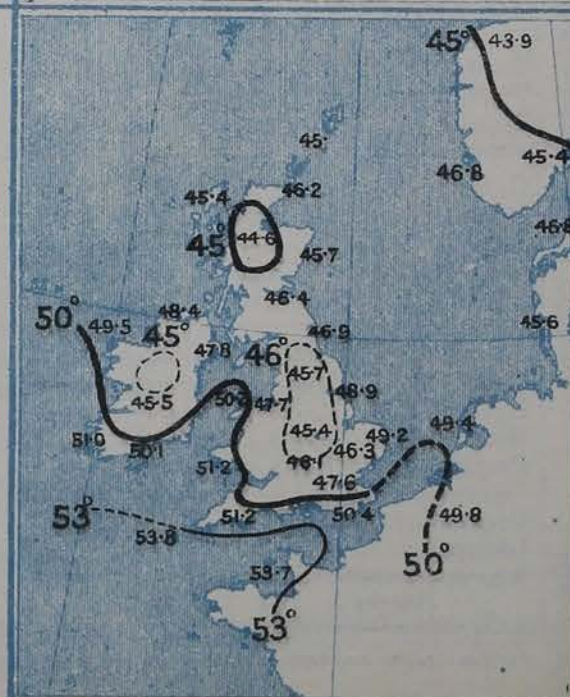
Specimen { Greatest Rainfall 7.29 (in 1880)
(for LONDON) } Least Do 0.46 (in 1879)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression of the last three days is travelling away to the northward of our Islands, but the lowest pressures, 29.3 ins and less, are still reported in the north of Scotland. A new disturbance is in the meantime advancing from the Atlantic, so that while the barometer continues to rise over western Europe as a whole, it is again falling on our southwest coasts. Two high pressure systems are shown on the chart, - one over Lapland, the other over the southern parts of France and Germany, and in each area the readings of the barometer are above 30.1 inches.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the approaching disturbance, the wind has backed to the S^{wd} or SW^{wd} over nearly the whole of our Islands and the adjacent parts of the Continent; and although less strong than it was yesterday, it still blows freshly on exposed parts of our western and southern coasts. In Scandinavia the wind remains E^{ly} or SE^{ly}, but the strong gale recently reported on the Norwegian coasts has subsided. Temperature has risen over all the more southern parts of the United Kingdom, and is now slightly above 55° at the Channel stations. In the northern districts the thermometer has fallen, and in the north of Scotland, where the change has been very decided, the readings are in some places as low as 40°, or even a little below it. The weather is fine in Scotland and along the east coasts of England, as well as in Denmark, Germany and the south of France. In all other parts of our area the sky is cloudy or overcast, with rain on our southwest coasts, and passing showers in the north of Ireland; snow is falling at Karlstad and Wisby. The sea continues rough on our south and southwest coasts, as well as on the north coasts of Ireland and Scotland.

The maximum temperatures registered in these Islands yesterday were below 55° in most of the northern districts, and below 60° at all stations excepting Jersey and Dungeness. Showers fell very generally over England and Wales but the amount of bright sunshine was large, especially on our east and southeast coasts; at Lowestoft, Blacton-on-Sea and Margate it was more than 8 hours. Thunder occurred at Fano during the night, and an aurora was seen at Wick and Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching the Irish coasts, is apparently large, and is likely to cause a renewal of rainy weather in most parts of the United Kingdom. The depth of the system cannot at present be estimated with certainty, but the gradients will probably increase considerably over our western and southern coasts, and gales or very strong winds from S and SW are again anticipated in those districts.

FORECASTS*

For the 24 hours ending at NOON on 15th October, 1903

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	Wind backing to the S or SE and freshening; fair today, rain setting in again by tonight or tomorrow
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	S ^{ly} winds, freshening considerably; fair at first, some rain later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	S ^{ly} and SW ^{ly} winds, increasing in force; weather becoming dull and rainy again.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos 2 & 3.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, increasing to a gale; dull, rainy.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		{ The South Cone is still flying in districts 5 and 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		Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.		

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	c	*	57	50	8.1	-
Bath	29.63	52	SW	4	0	29.72	+ .25	54	52	+ .4	SW	4	bc	*	57	49	5.5	0.12

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. ...	55	50	o, r, h, c	6.3	0.29	Broadstairs	*	*	*	9.1	*
Rhyl, to 6 p.m.	*	*	*	7.8	*	Margate	59	51	bc	8.5	0.25
Llandudno	*	*	*	5.4	*	Lowestoft, to 6 p.m. ...	57	49	o, r, p, c	8.2	0.07
Aberystwyth, to 6 p.m. ...	56	51	c	5.0	0.04	Skegness	*	*	*	*	*
Plymouth, to 9 p.m. ...	58	50	bc, bc, p	5.4	0.12	Scarborough, to 6 p.m. ...	58	*	bc, bc	7.1	*
Worthing	*	*	*	6.5	*	Harrogate, to 6 p.m. ...	56	46	bc, p	8.0	0.27
Brighton	59	*	*	6.2	*	Manchester, to 9 p.m. ...	57	47	r, bc, p	5.3	0.48
Eastbourne, to 6 p.m. ...	59	*	*	7.8	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	7.7	*	Birmingham, to 9 p.m. ...	55	44	bc, p, bc	6.3	0.08

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

STATIONS. 13 th Oct. 1906.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 12 th Oct. 1906.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	72	55	bc, bc	0.24	Geneva	59	*	r	Measured 7 a.m.
Utrecht	57	50	bc, c	0.32	Berne	54	*	c	0.08
Copenhagen	43	37	c, c	0.04	Lucerne	57	*	c	0.12
Prague	45	46	r, c	0.28	Coire	61	*	c	-
Vienna	54	48	c, f	0.04	Castasegna	52	*	c	-
Buda-Pesth	55	48	r, c	0.04	Lugano	55	*	c	-
St. Petersburg	36	30	c, c	-					
Rome	72	65	c, c	-					
Malta	77	65	bc	-					
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.

14 th Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.19	11.39	4.59
Greenwich	6.24	11.46	5.8
Wick	6.48	11.58	5.8
Valencia	7.6	12.27	5.48

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

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

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

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

† 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, 16th October, 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 shiny Hours.	Rainfall. Inch.			
		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 ...	30.08	23	NNE	4	0	30.01	-0.09	26	24	+11	E	2	0	*	27	10	-	*	-			
	Hernösand ...	29.97	33	Z	0	0	29.73	-0.31	31	31	-2	E	8	m	*	36	30	-	*	0.12			
	Stockholm ...	29.79	42	E	4	7	29.38	-0.53	49	49	+11	SE	4	r	*	49	36	-	*	0.63			
	Wisby ...	29.77	49	Z	0	0	29.50	-0.42	48	46	+6	SW	4	bc	*	50	37	-	*	-			
	Karlstad ...	29.60	41	SE	4	7	29.33	-0.56	43	41	+7	SW	4	0	*	50	37	-	*	1.02			
	Færder (X'ania Fjord) ...	29.43	49	SSE	6	7	29.40	-0.36	40	39	+4	NW	1	0	*	50	36	-	*	2.05			
	Bodö ...	29.88	34	ESE	6	8	29.72	-0.22	30	25	-3	ESE	6	bc	*	36	28	-	*	-			
	Christiansund ...	29.32	50	ESE	4	C	29.36	-0.30	47	41	+7	SE	4	0	*	50	40	-	*	-			
	Skudesnaes ...	29.30	50	S	8	C	29.31	-0.09	48	46	0	S	4	0	*	50	46	0, c	*	-			
	Sumburgh Head ...	28.76	47	SE	5	0	28.98	+0.03	46	46	-2	S	2	C	*	51	44	0	*	0.12			
BRITISH ISLANDS.	Stornoway ...	28.88	46	WNW	8	7	28.99	+0.30	47	46	+1	NW	6	0, r	*	47	42	c, r	0.0	0.53			
	Malin Head ...	29.32	48	WNW	8	c	29.32	+0.23	50	46	+3	WNW	7	c, r	*	51	44	c	*	0.14			
	Blacksod Pt. ...	29.50	48	WNW	6	c	29.57	+0.21	50	47	0	NW	5	bc, r	*	51	45	bc, r	*	0.25			
	Valencia ...	29.76	50	WSW	6	c, r	29.73	+0.20	50	46	-1	W	7	c, r	*	53	46	c, r	3.8	0.33			
	Roche's Point ...	29.65	52	W	3	bc, r	29.69	+0.17	48	46	0	W	4	bc	*	53	44	bc, r	*	0.03			
	Parsonstown ...	29.57	43	W	2	bc	29.57	+0.16	43	42	-2	W	3	C	*	53	40	bc, r	4.3	0.43			
	Donaghadee ...	29.38	46	W	3	bc, r	29.45	+0.23	44	42	+1	NW	3	C	*	52	41	-	*	0.12			
	Liverpool Obsy. ...	29.52	50	W	4	C	29.57	+0.18	48	46	+2	WSW	5	bc	*	53	44	bc, r	*	0.03			
	Holyhead ...	29.52	50	W	6	c, r	29.57	+0.20	49	46	+1	W	6	C	*	54	45	c, r	*	0.04			
	Pembroke (St. Ann's) ...	29.61	52	W	7	C	29.68	+0.21	53	50	0	W	7	bc, r	*	59	47	c, r	5.7	0.07			
GERMANY, &c.	Scilly (St. Mary's) ...	29.78	53	WNW	5	C	29.83	+0.17	54	50	0	W	5	C	*	57	48	c, r	8.1	0.07			
	Jersey (St. Aubins) ...	29.84	56	SW	5	bc	29.90	+0.26	51	48	-3	W	5	bc, r	*	59	50	bc, r	5.5	0.51			
	Portland Bill ...	29.73	54	W	5	C	29.78	+0.22	52	48	-1	W	5	bc	*	56	50	bc, r	*	0.01			
	Dungeness ...	29.71	53	WNW	5	bc	29.75	+0.24	49	45	-8	WNW	5	bc	*	59	45	bc, r	3.7	0.14			
	Wick ...	28.78	45	W	3	7	28.95	+0.20	44	42	-4	W	3	C	*	49	42	-	*	0.20			
	Nairn ...	28.91	44	WSW	5	0	29.02	+0.28	44	43	0	WSW	4	0	*	48	42	-	*	0.45			
	Aberdeen ...	29.01	47	SW	6	c	29.12	+0.16	45	42	-1	SW	4	c, r	*	49	44	c, r	1.7	?			
	Leith ...	29.17	47	WSW	5	C	29.22	+0.19	48	45	0	SW	4	C	*	52	44	C	*	0.15			
	North Shields ...	29.34	48	SW	5	c, r	29.37	+0.17	48	45	0	SW	4	0	*	54	41	c, r	*	0.02			
	Spurn Head ...	29.51	50	W	4	C	29.54	+0.18	43	42	-5	SW	5	bc	*	55	41	-	*	-			
FRANCE.	Yarmouth ...	29.55	54	WSW	4	bc	29.62	+0.23	45	42	-11	WSW	4	bc	*	56	40	bc, r	*	0.01			
	Nottingham ...	29.56	49	SW	1	bc	29.60	+0.20	44	42	-3	SW	3	bc	*	55	41	-	8.5	0.01			
	Oxford ...	29.71	46	WSW	3	7	29.73	+0.22	44	42	-5	WSW	3	bc	*	55	43	bc, r	*	0.12			
	London (Brixton) ...	29.68	49	WNW	2	bc	29.73	+0.21	46	43	-6	SW	1	bc	*	56	43	bc, r	4.8	0.03			
	The Scaw (Skagen) ...	29.43	50	SW	3	7	29.45	-0.17	46	45	-3	WSW	3	7	*	50	45	-	*	0.67			
	Fanö ...	29.53	51	WSW	4	bc	29.53	-0.10	51	46	-1	SSW	2	bc	*	55	48	bc, r	*	0.20			
	Cuxhaven ...	29.56	55	SW	5	0	29.63	-0.08	48	46	-4	SSW	4	0	*	59	46	-	*	0.24			
	The Helder ...	29.60	55	W	4	C	29.59	+0.09	51	47	-5	W	4	bc	*	59	46	-	*	0.12			
	Brussels ...	*	*	*	*	*	29.81	+0.15	44	43	-11	SW	4	C	*	61	43	-	*	0.67			
	Berlin ...	29.73	57	S	2	bc	29.81	-0.14	49	48	0	SW	2	C	*	59	48	-	*	-			
SPAN. PEN.	Frankfurt ...	29.87	56	NE	4	0	29.90	+0.02	51	48	+1	SW	4	0	*	61	50	-	*	0.08			
	Munich ...	30.03	56	W	5	7	30.04	+0.01	54	51	+9	SW	5	0	*	64	45	-	*	0.04			
	C. Gris Nez ...	29.71	55	WSW	6	bc	29.75	+0.27	52	49	-6	WSW	6	bc	*	59	46	-	*	0.35			
	Brest ...	29.87	55	W	4	0	29.96	+0.28	55	52	+1	NW	5	0	*	59	52	-	*	0.04			
	Lorient ...	29.94	56	W	5	C	29.99	+0.30	57	57	-3	WNW	6	0	*	61	52	-	*	0.20			
	Rochefort ...	30.02	61	WSW	3	0	30.10	+0.24	60	55	-2	W	4	0	*	66	55	7, 0	*	0.08			
	Biarritz ...	30.15	63	WSW	1	C	30.23	+0.26	61	60	-3	NW	2	7	*	66	57	-	*	-			
	Paris ...	29.91	50	WSW	2	bc	29.96	+0.21	50	46	-4	SW	3	0	*	62	47	-	*	0.16			
	Belfort ...	29.89	60	WSW	6	0	30.00	+0.07	46	44	+1	W	6	7	*	62	45	-	*	0.16			
	Lyons ...	30.02	61	W	1	C	30.16	+0.19	58	53	-2	S	1	C	*	66	58	-	*	-			
Nice ...	30.14	58	SW	1	C	30.10	-0.04	59	57	-2	NE	1	bc	*	66	55	-	*	-				
Perpignan ...	30.08	63	Z	0	0	30.17	+0.17	61	59	+3	Z	0	0	*	73	58	-	*	-				
SPAN. PEN.	Corunna ...														*				*	-			
	Lisbon ...														*				*	-			
SPAN. PEN.	Azores (P. Delgada) ...														*				*	-			
	" (Horta) ...	30.23	66	SW	4	bc	30.25	+0.15	65	64	-1	SW	3	C	*	68	64	-	*	-			

NCTE: 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, 16TH OCTOBER 1903.

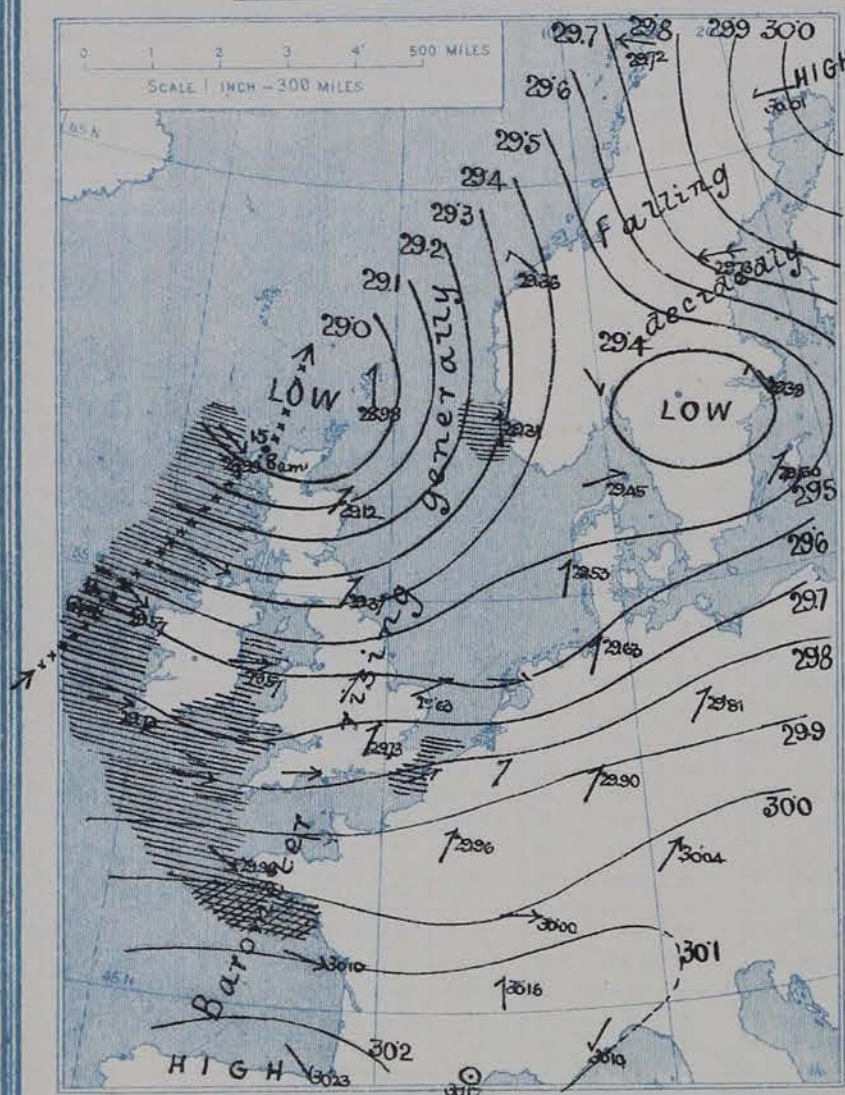
I. BAROMETER, WIND AND SEA. *This Morning.*

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

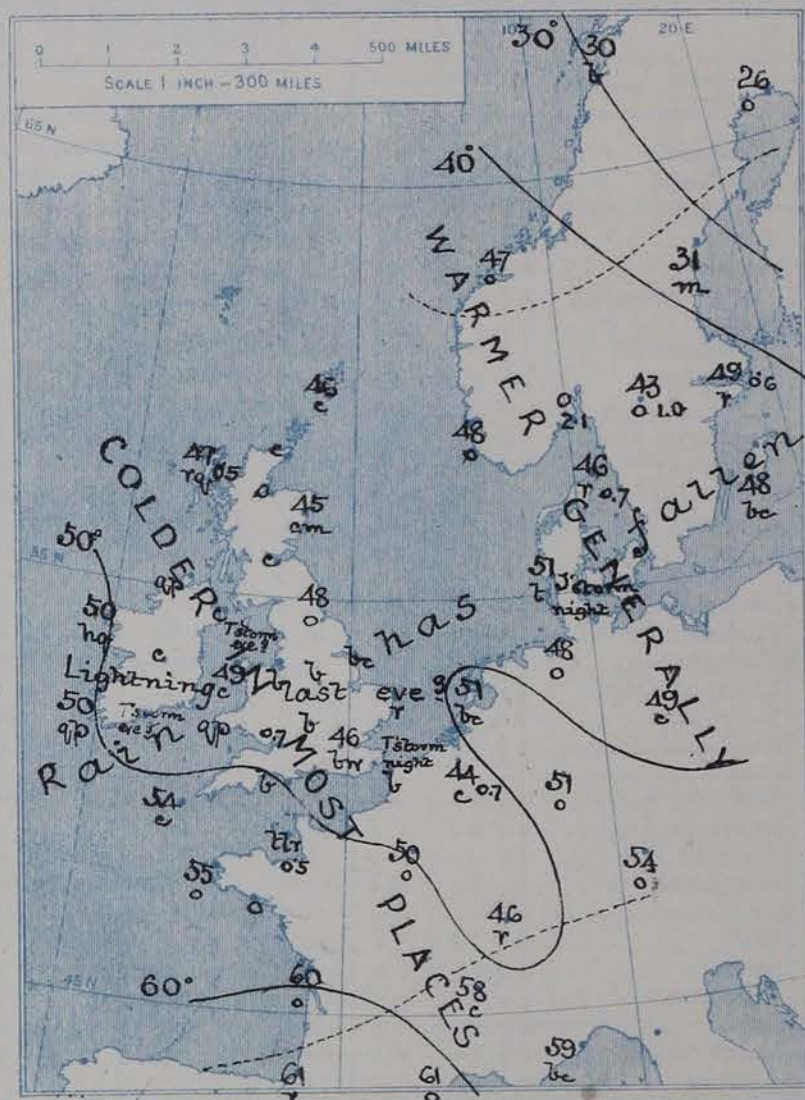


II. TEMPERATURE AND WEATHER. *This Morning.*

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

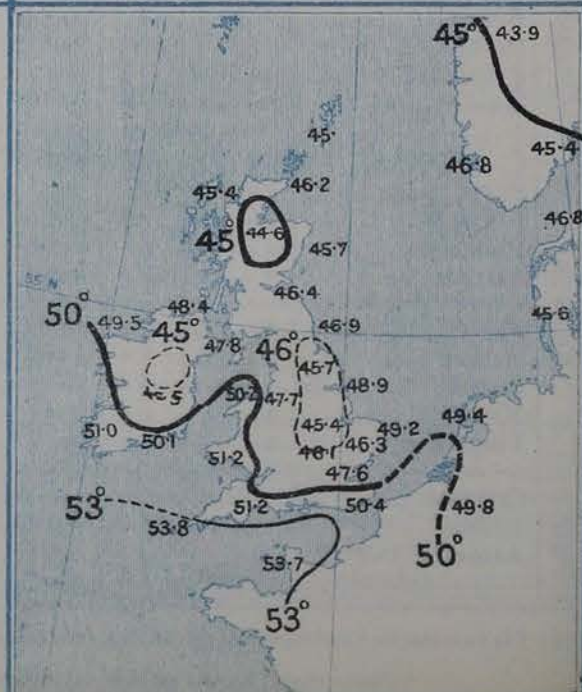
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of another deep depression has advanced to the north of Scotland, in which region the barometer has fallen below 28.7 ins., and over the northern parts of our Islands and the North Sea the gradients have again become steep. Small secondary disturbances are moving eastwards across the southern parts of our area, and the barometer is falling over a considerable portion of Western Europe. In the west and south of these Islands, however, a recovery of pressure is in progress. The highest readings, 30.1 ins. and upwards, are still found in two areas, — one over Lapland and the other over the Southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds over Western Europe again show a distinct cyclonic circulation. In the west and south of our Islands and on the adjacent French coasts they are strong to a gale from the W^d, and on the east coast of Great Britain they are moderate from SW. In Denmark and Germany, and also in the north of Scotland they are S or SE, while in Norway they draw into E, with a gale at Skudesnaes. Temperature has fallen at most of the English and Irish stations, and now differs but little from the normal excepting on our east and southeast coasts, where the readings (slightly above 55°) are above the average. The lowest readings at present reported in these islands are 43° at Donaghadee and 44° at Naun. The weather, though temporarily fine in places, is in a squally, showery state over the United Kingdom generally. At the Continental stations the sky is overcast, with rain in the northwest of France, and also in the north of Denmark and the south of Norway. The sea is rough or rather so on our western, southern, and extreme northern coasts, but moderate or slight in the east.

During yesterday the thermometers rose to 60° at Dungeness and 63° at Jersey; at many of our northern stations it did not reach 55°. The amount of Bright Sunshine was everywhere small; in many places there was none. Rain has again fallen generally, — heavily in the west, the amounts measured this morning being as large as 1.4 in. at Ross (Herefordshire), 1.1 in. at Pembroke and Lully, and 1.0 in. at Blackwood Point. Lightning was seen at night on many parts of our northern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

This disturbance, whose centre lies over the north of Scotland, will move away quickly to the northward, and in its rear a gale from the W^d will probably blow on our extreme northern coasts. Further depressions are likely to advance shortly from the Atlantic, and squally weather, with occasional rain, is expected to continue over the United Kingdom generally.

FORECASTS *

For the 24 hours ending at NOON on 16TH OCTOBER, 1903

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^g gales or strong winds, moderating and backing later; squally, with occasional rain.
1	SCOTLAND EAST	SW ^g winds, strong in places; changeable, some showers.
2	ENGLAND N.E.	
3	ENGLAND EAST	W ^g to SW ^g winds, strong to a gale on south coast; squally, some showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Strong W ^g winds, backing later to the SW ^d or S ^d ; squally, with occasional rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 3.10 pm. yesterday to Districts 8 and 10, and at 7.0 pm. to Districts 5, 7 and 9, "REHOIST SOUTH CONE". At 9.40 am. today to District 0 and part of 1, "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	"	"	"	"	"	"	"	"	"	"	"	"	"	"	59	52	C, 0	2.2	0.08	
Bath	29.62	57	SW	6	r	29.52	- .20	49	48	- 5	W	1	C	bc	58	49	-	0.0	0.70	

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....	53	44	c, o, o r	0.0	0.37	Broadstairs... ..	50	48	x	0.7	x
Rhyl, to 6 p.m.	x	x	x	0.0	x	Margate	60	48	c	1.0	-
Llandudno... ..	x	x	x	0.0	x	Lowestoft, to 6 p.m. ..	x	x	x		x
Aberystwyth, to 6 p.m. ...	57	52	o r	0.0	0.20	Skegness	x	x	x		x
Plymouth, to 9 p.m....	58	53	o p, o p, o p	0.0	0.18	Scarborough, to 6 p.m. ..	57	x	x	0.7	x
Worthing	x	x	x	0.0	x	Harrogate, to 6 p.m. ..	52	41	c, o r, d	0.0	0.36
Brighton	60	x	x	0.3	x	Manchester, to 9 p.m. ..	55	43	o x, p, r	0.0	0.51
Eastbourne, to 6 p.m. ...	60	x	x	0.7	x	Darwen, to 9 p.m. ...	51	41	o r	0.0	0.82
Hastings	x	x	x	0.1	x	Birmingham, to 9 p.m. ..	54	45	r, p, o	0.0	0.21

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); c. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	15 th Dec ^r 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	6.21	11.39	4.57
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.	Greenwich	6.26	11.46	5.6
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Wick	6.50	11.58	5.6
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.	Valencia	7.8	12.27	5.46
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 0 0 per a
£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, 17th October, 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 (6 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.
SCANDINAVIA.	Haparanda ...	29.86	30	E	2	o	29.75	-26	28	26	+2	NE	2	o	*	30	14	-	*	-		
	Hernösand ...	29.49	35	E	6	s	29.59	-14	35	33	+4	N	2	o	*	36	30	-	*	0.51		
	Stockholm ...	29.46	43	X	0	o	29.50	+12	39	39	-10	X	0	f	*	50	32	-	*	-		
	Wishby ...	29.51	46	SW	4	c	29.49	-01	43	41	-5	X	0	o	*	52	43	-	*	-		
	Karlstad ...	29.38	40	NNW	2	o	29.44	+11	37	36	-6	X	0	7	*	*	*	-	*	0.16		
	Færder (X'ania Fjord)	29.35	47	WSW	4	o	29.45	+05	37	36	-3	N	4	o	2	47	37	-	*	0.32		
	Bodö ...	29.67	30	E	6	o	29.77	+05	26	22	-4	ENE	4	o	1	32	26	-	*	-		
	Christiansund ...	29.37	41	ESE	4	c	29.59	+23	39	36	-8	E	4	c	3	47	37	-	*	-		
	Skudesnaes ...	29.38	45	X	0	c	29.42	+11	46	46	-2	NW	4	o	3	50	45	o	*	-		
	Sumburgh Head	29.30	48	ENE	3	c	29.71	+73	45	45	-1	N	3	7	4	51	44	c	*	0.02		
BRITISH ISLANDS.	Stornoway ...	29.37	49	N	5	o	29.92	+93	46	45	-1	N	3	o	3	50	44	79.0	0.3	0.50		
	Malin Head ...	29.47	50	NW	8	cgp	29.95	+63	50	49	0	NW	7	cgp	6	50	47	c,cgp	*	0.48		
	Blacksod Pt. ...	29.84	51	NW	6	cgm	30.10	+53	50	46	0	NNW	4	c	3	54	46	c,cgm	*	0.05		
	Valencia ...	29.98	52	WNW	6	cq	30.15	+42	51	46	+1	N	3	o	4	55	49	cq	6.8	-		
	Roche's Point ...	29.90	52	NW	4	bc	30.12	+43	48	45	0	NW	2	c	1	54	47	bc, bc	*	0.02		
	Parsonstown ...	29.81	49	W	4	bc	30.07	+50	46	44	+3	NW	3	bc	2	54	42	p, bc	5.8	0.01		
	Donaghadee ...	29.50	49	NW	5	cgp	29.92	+47	53	50	+9	N	4	bc	3	53	42	cgp, bc	*	0.20		
	Liverpool Obsy. ...	29.50	49	W	8	o	29.86	+29	51	47	+3	NW	4	c	5	52	47	o, 7	*	0.24		
	Holyhead ...	29.59	51	WNW	8	cgu	29.90	+33	54	53	+5	NW	8	bcgp	7	54	46	o, cgu	*	0.14		
	Pembroke (St. Ann's)	29.77	54	WNW	7	c	29.96	+28	52	51	-1	NW	7	cgu	6	55	51	c, gp	5.8	0.05		
GERMANY, &c.	Scilly (St. Mary's)...	29.95	55	NW	6	bc	30.05	+22	54	50	0	NW	6	c	5	56	50	c, bc	8.0	0.02		
	Jersey (St. Aubins)...	29.90	55	W	7	cp	29.97	+07	50	48	-1	WNW	5	c	4	58	49	79.0, cp	2.5	0.28		
	Portland Bill ...	29.76	53	WNW	7	cq	29.82	+04	52	49	0	NW	7	bc	6	56	48	7.0, cp	*	0.06		
	Dungeness ...	29.67	50	WNW	4	bcp	29.69	-06	50	47	+1	NW	6	o	4	58	48	bc, bcp	7.8	0.01		
	Wick ...	29.28	46	WNW	3	c	29.77	+82	46	45	+2	N	3	o	2	50	42	-	*	0.08		
	Nairn ...	29.24	43	WNW	3	7	29.84	+82	46	42	+2	W	4	c	2	50	43	-	*	0.14		
	Aberdeen ...	29.22	47	W	2	79	29.78	+66	47	46	+2	NNW	3	bc	2	52	45	bc, 79	1.9	0.02		
	Leith ...	29.21	48	WSW	3	c	29.83	+61	48	45	0	NW	1	bc	*	52	45	p, c	*	0.02		
	North Shields ...	29.28	48	SW	3	c	29.76	+39	50	48	+2	N	4	cp	4	55	46	o, p, c	*	0.19		
	Spurn Head ...	29.44	50	SW	5	c	29.66	+12	50	49	+7	NNW	4	c	3	54	42	-	*	0.08		
FRANCE.	Yarmouth ...	29.56	53	WSW	5	bc	29.56	-06	49	48	+4	NW	4	cgm	4	55	42	bc, bc	*	0.08		
	Nottingham ...	29.53	49	W	3	c	29.73	+13	49	46	+5	NNW	3	o	*	53	43	-	7.0	0.28		
	Oxford ...	29.68	48	SW	4	bc	29.80	+07	49	47	+5	NW	3	c	*	54	44	bc, bcp	*	0.08		
	London (Brixton)...	29.66	52	WSW	4	o	29.74	+01	49	46	+3	NW	4	o	*	56	43	bc, o, p	5.6	0.01		
	The Scaw (Skagen)	29.41	43	WNW	1	bc	29.40	-05	44	43	-2	WSW	3	7	1	50	41	-	*	0.24		
	Fanö ...	29.52	47	X	0	bc	29.48	-05	43	42	-8	SSE	1	bc	*	51	43	bc	*	0.59		
	Cuxhaven ...	29.63	47	SW	5	o	29.52	-11	45	44	-3	SSW	4	o	*	48	43	o, bc, 79	*	0.20		
	The Helder ...	29.56	54	WSW	5	bc	29.48	-11	49	46	-2	NNE	1	o	2	55	48	-	*	0.32		
	Brussels ...	*	*	*	*	*	29.68	-13	46	45	+2	SW	5	o	*	55	?	-	*	?		
	Berlin ...	29.74	47	SW	2	bc	29.69	-12	42	41	-7	SW	2	bc	*	57	41	-	*	0.12		
SPAN. PEN.	Frankfurt ...	29.84	49	SW	5	o	29.78	-12	49	46	-2	SW	6	o	*	54	48	-	*	0.16		
	Munich ...	29.99	48	W	3	7	29.94	-10	44	42	-10	W	6	bc	*	61	43	-	*	0.24		
	C. Gris Nez ...	29.67	54	WSW	6	o	29.64	-11	52	49	0	W	7	o	7	59	45	-	*	0.04		
	Brest ...	30.03	55	NW	4	c	30.08	+12	55	50	0	NW	4	bc	4	55	52	-	*	-		
	Lorient ...	30.04	56	?NW	6	o	30.07	+08	55	54	-2	NW	5	bc	5	61	52	-	*	0.12		
	Rochefort ...	30.10	60	W	6	7	30.09	-01	57	51	-3	NW	4	bc	*	63	52	7	*	0.16		
	Biarritz ...	30.25	62	WNW	3	o	30.20	-03	59	57	-2	W	4	o	4	63	55	-	*	0.20		
	Paris ...	29.91	48	WSW	3	o	29.89	-07	45	44	-5	SW	2	o	*	54	45	-	*	0.12		
	Belfort ...	29.97	48	WSW	5	o	29.95	-05	44	42	-2	WSW	6	o	*	?	?	-	*	0.28		
	Lyons ...	30.08	67	SSE	1	o	30.12	-04	46	46	-12	NE	1	bc	*	71	46	-	*	0.16		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Saturday, 17th October, 1903.*

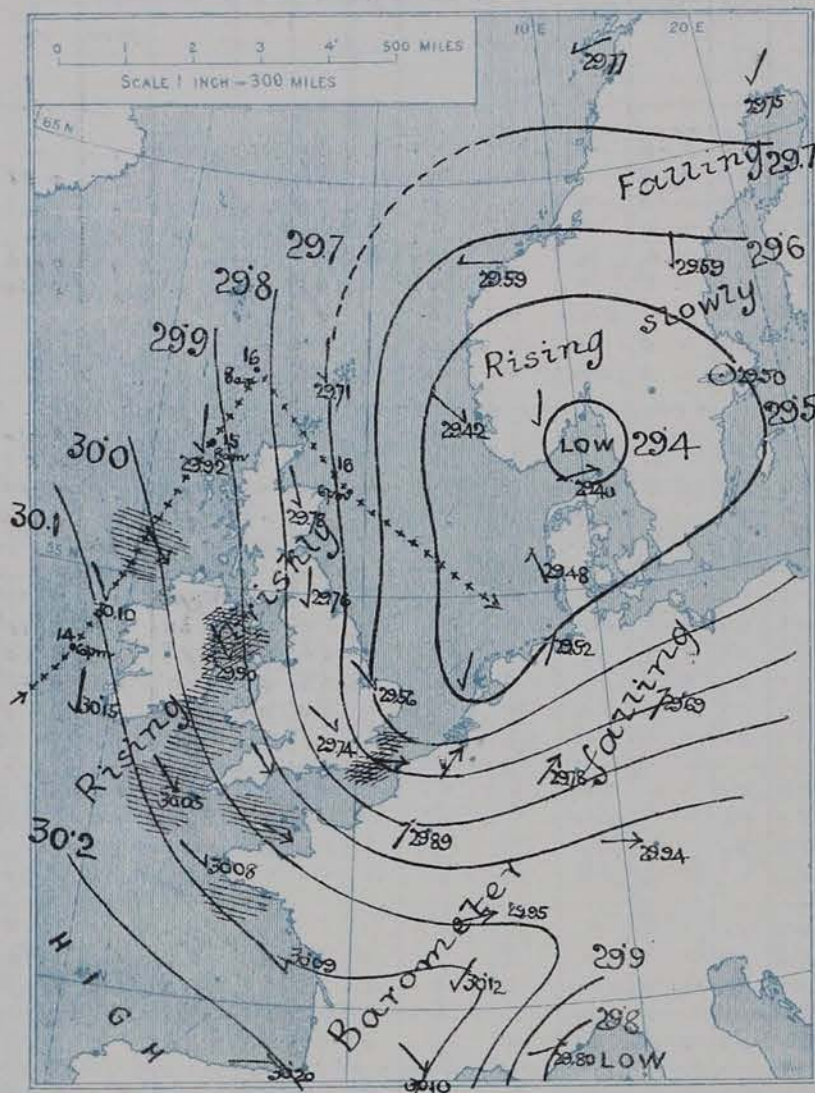
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

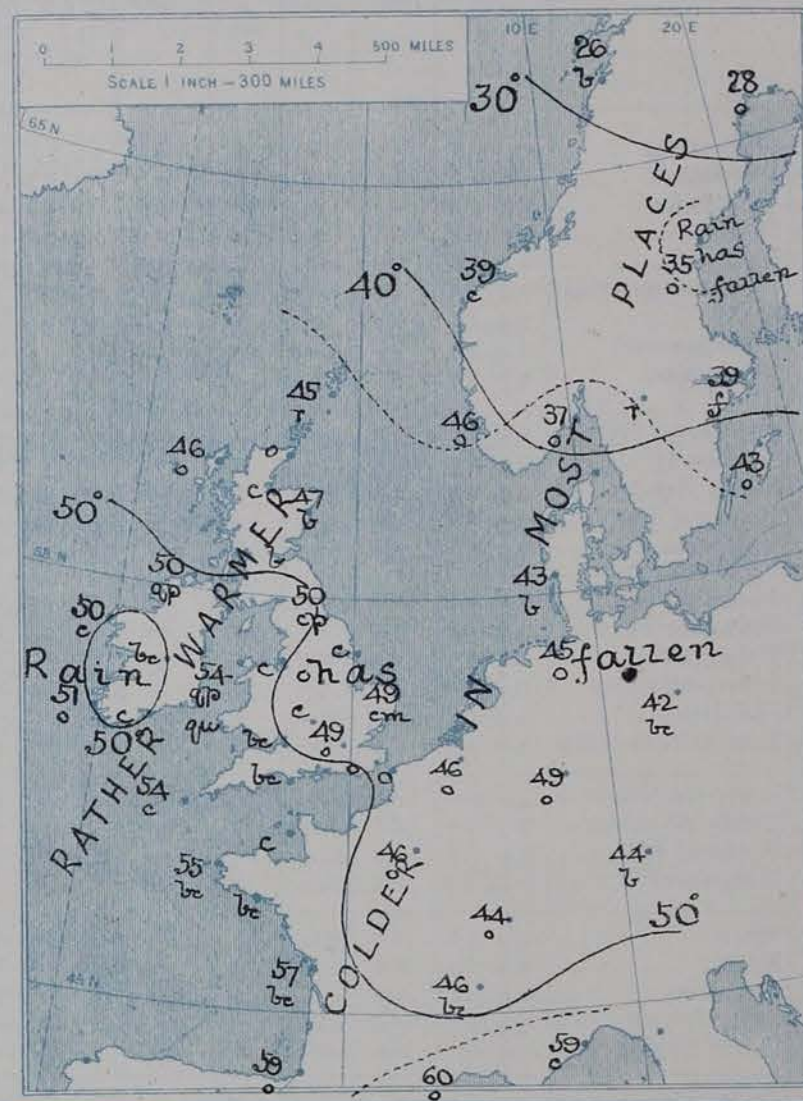


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

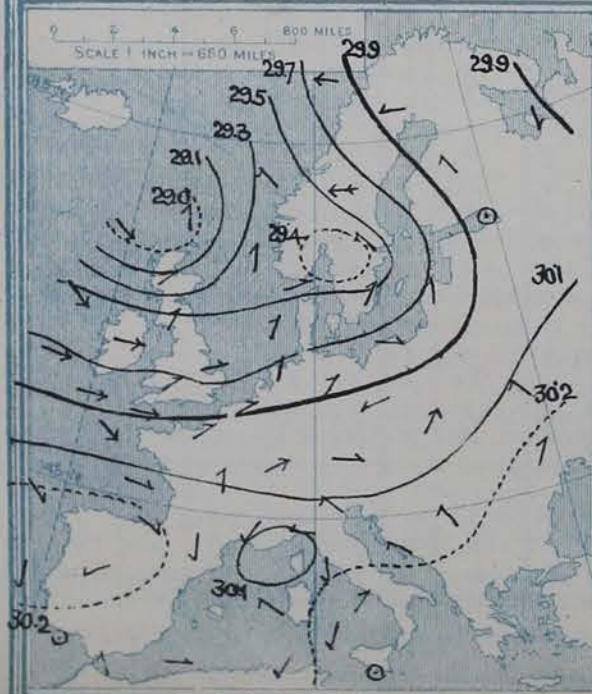
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

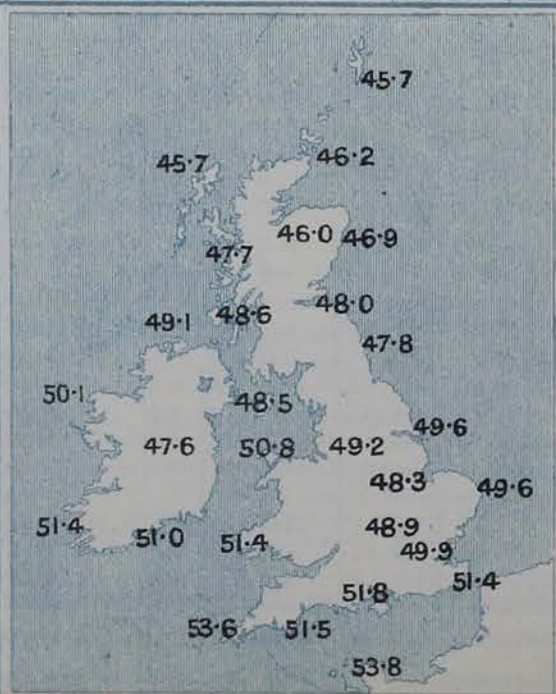


III. BAROMETER AND WIND

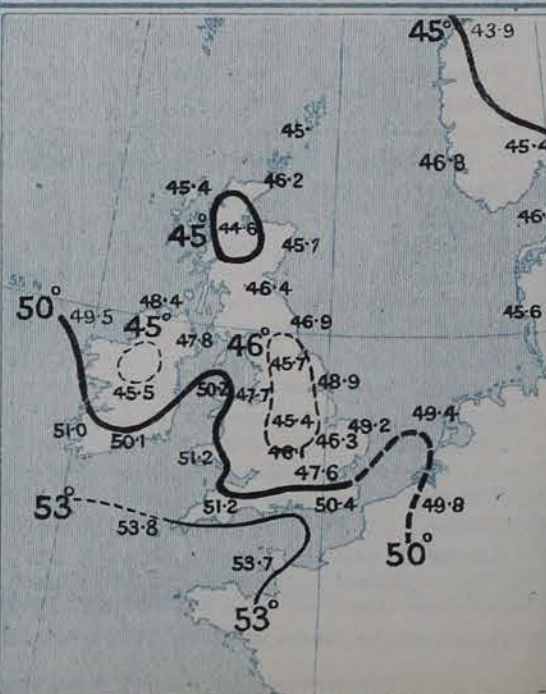
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday over the north of Scotland is moving away to the N.W., but the lowest pressures are still found in that region, the barometer in Baithness, the Shetlands and the Hebrides being below 29.0 ins. The mercury is at present rising in all parts of our Islands and France, but very slightly in the west of Ireland. A new depression has been developed over the south of Sweden in the course of the night, & the barometer is falling at most of the Scandinavian stations. The highest pressures, 30.2 ins. & upwards, are reported over the Spanish peninsula & the S.W. of France, but the barometer is also high, 30.0 ins. & upwards, over Lapland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W^{ly} or NW^{ly} on our western, southern and the French coasts, and still blows strongly in many places, with a moderate gale at Malin Head, Valencia & Pembroke. Over the North Sea and the adjacent coasts it is moderate from the SW^{ly}, while in the west of Norway it draws into SE. In Sweden a cyclonic circulation is shown round the new disturbance over that country, & at Hernösand the E^{ly} wind blows with the force of a gale. Temperature has fallen, the readings in our Islands being below 50° on all but the extreme western & southern coasts; at many of our northern & central stations they are slightly below 45°. Showers are still falling in the west, and a thunderstorm is reported at Jersey, but in other parts of the United Kingdom the weather has improved rather decidedly. At the continental stations the sky remains cloudy, with rain in several isolated places, and thunder at Fano. The sea is rough on our west coasts & off the north of France, but is moderate or slight elsewhere.

During yesterday the thermometer failed to reach 60° in any part of our Islands; at many of the northern stations it did not touch 55°, and in the north of Scotland it did not reach 50°. Fairly large amounts of bright sunshine were recorded over England and Ireland (at Nottingham as many as 8.5 hours) but showers again fell in most districts, heavily in places. Thunderstorms or lightning only, occurred last evening in nearly all parts of England and Wales, and also in the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no definite signs of the approach of any new disturbance, but the conditions are still favourable for such movements. Backing winds are probable along our western coasts, and the present improvement in the weather is likely to prove merely temporary.

FORECASTS*

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

DISTRICTS.

FORECASTS.

- | | |
|---|---|
| <p>0 SCOTLAND NORTH</p> <p>1 SCOTLAND EAST</p> <p>2 ENGLAND N.E.</p> <p>3 ENGLAND EAST</p> <p>4 MIDLAND COUNTIES</p> <p>5 ENGLAND SOUTH</p> | <p>W^{ly} to SW^{ly} or S^{ly} winds; fair at first, some rain later.</p> <p>SW^{ly} winds, moderate; fair at first, some showers later.</p> <p>W^{ly} and SW^{ly} winds, strong on coast; weather mostly fair, but local showers still probable.</p> |
|---|---|

DISTRICTS.

FORECASTS.

- | | |
|---|---|
| <p>6 SCOTLAND WEST</p> <p>7 ENGLAND N.W.</p> <p>8 ENGLAND S.W.</p> <p>9 IRELAND NORTH</p> <p>10 IRELAND SOUTH</p> | <p>W^{ly} to SW^{ly} winds, strong; squally, showery.</p> <p>The signals are still flying in districts 9, 5, 7 to 10 and part of 1.</p> |
|---|---|

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		Weather	Sun- shine. Hrs.	Rainfall Ins.	
			Dir. ^{ct}	Force		Ins.	Change.	Dry.	Wet.	Change	Dir. ^{ct}	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	57	43	8	6.2	-
Bath	29.68	53	w	6	o	29.75	+0.23	46	44	- 3	w	3	8	*	56	42	-	3.8	0.69	

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. ...	54	46	cp, h, p, r, r	5.4	0.48	Broadstairs	*	*	*	3.6	*
Rhyl, to 6 p.m.	*	*	*	6.5	*	Margate	58	54	8, 2	3.5	0.05
Llandudno	*	*	*	5.8	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	56	50	o, r	3.0	0.12	Skegness	*	*	*	*	*
Plymouth, to 9 p.m. ...	57	47	bc, dep	6.6	0.48	Scarborough, to 6 p.m. ...	53	*	*	5.7	*
Worthing	*	*	*	5.8	*	Harrogate, to 6 p.m. ...	55	43	o, bc, p, r, r	3.9	0.51
Brighton	58	*	*	5.8	*	Manchester, to 9 p.m. ...	56	43	r, bc, p, r, r	5.3	0.19
Eastbourne, to 6 p.m. ...	60	*	*	4.0	*	Darwen, to 9 p.m. ...	52	41	o, r, bc, p, r, r	3.0	0.61
Hastings	*	*	*	4.3	*	Birmingham, to 9 p.m. ...	55	44	r, bc, p, r, r	7.3	1.06

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

STATIONS. 15 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 14 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	70	52	8, o	-	Geneva	66	*	8	Measured 7 a.m. -
Utrecht	59	52	o, o	-	Berne	59	*	c	0.04
Copenhagen	55	46	c, r	0.20	Lucerne	63	*	8	-
Prague	61	46	bc, f	-	Coire	59	*	8	-
Vienna	64	45	8, f	-	Castasegna	61	*	8	-
Buda-Pesth	64	48	o, 8	-	Lugano	64	*	8	-
St. Petersburg	34	30	o, 5	-					
Rome	73	53	8, 8	-					
Malta	78	65	f	-					
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.

16 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22	11.39	4.55
Greenwich	6.27	11.46	5.4
Wick	6.52	11.58	5.3
Valencia	7.9	12.27	5.44

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 Sunday, 18th OCTOBER, 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.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Max.		Min.	Weather					
																					Ins.	°	Ins.
SCANDINAVIA.	Haparanda ...	29.82	25	N	2	0	29.93	+18	26	24	-2	N	2	3	2	30	23	-	*	-			
	Hernösand ...	29.80	35	N	4	0	29.99	+40	28	?	-7	N	4	6	2	36	28	-	*	-			
	Stockholm ...	29.71	39	N	2	0	29.82	+32	37	36	-2	N	2	0	2	45	36	-	*	-			
	Wisby ...	29.84	44	Z	0	0	29.75	+26	42	40	-1	E	2	0	2	46	39	-	*	-			
	Karlstad ...	29.71	42	SE	2	0	29.91	+47	36	35	-1	NE	2	0	2	45	37	0.2	*	0.04			
	Færder (X'ania Fjord)	29.61	43	NE	6	0	29.91	+46	40	37	+3	NE	5	0	2	43	37	-	*	0.04			
	Bodö ...	29.93	28	ENE	4	6	30.09	+32	25	20	-1	ENE	3	6	1	32	23	-	*	-			
	Christiansund ...	29.84	39	ENE	4	0	30.03	+44	41	34	+2	ENE	4	0	3	41	37	-	*	-			
	Skudesnaes ...	29.68	45	NE	2	0	29.92	+50	41	40	-5	ENE	4	6	2	52	39	-	*	-			
	Sumburgh Head ...	29.85	43	N	3	0	29.97	+26	44	43	-1	N	1	0	4	47	40	0	*	0.03			
BRITISH ISLANDS.	Stornoway ...	30.02	46	NNW	3	0	29.96	+04	46	41	0	WNW	2	0	2	50	44	0.0	0.0	0.05			
	Malin Head ...	30.08	49	NNW	5	6.70	29.98	+03	46	44	-4	S	1	0	2	51	44	6.70	*	0.08			
	Blacksod Pt. ...	30.15	50	WV	2	0	29.91	-19	52	51	+2	S	5	0	5	53	46	0	*	0.01			
	Valencia ...	30.18	50	Z	0	0	30.01	-14	52	51	+1	SSE	4	7m	4	55	46	0.0	1.7	0.05			
	Roche's Point ...	30.17	52	NNW	2	0	30.08	-04	53	51	+5	SSW	2	0	1	55	46	6.0	*	-			
	Parsonstown ...	30.02	45	NW	1	6	30.04	-03	46	44	0	E	2	0	0	54	42	-	4.0	-			
	Donaghadee ...	30.08	50	NNW	3	0	30.06	+14	45	44	-8	W	2	0	1	?	44	-	*	-			
	Liverpool Obsy. ...	30.03	51	NW	3	0	30.07	+21	48	45	-3	N	2	0	2	55	48	-	*	0.01			
	Holyhead ...	30.07	53	NNW	5	0	30.07	+17	50	46	-4	WNW	1	0	1	55	46	0	*	-			
	Pembroke (St. Ann's)	30.12	53	NW	4	6.0	30.11	+15	52	50	0	W	3	0.9	3	55	50	-	1.7	-			
GERMANY, &c.	Scilly (St. Mary's) ...	30.17	53	NNW	4	0	30.14	+09	54	50	0	W	3	0	2	57	48	0	7.8	-			
	Jersey (St. Aubins) ...	30.08	55	NW	4	6.0	30.16	+19	55	51	+5	NW	3	6.0	3	58	50	6.0	2.8	0.01			
	Portland Bill ...	30.05	55	NNW	5	6.0	30.13	+31	51	49	-1	NW	3	0	3	57	51	6.0	*	-			
	Dungeness ...	29.95	50	NNW	3	6.0	30.05	+36	48	46	-2	NW	2	6.0	2	56	44	6.0	4.6	-			
	Wick ...	29.91	44	N	4	0	29.95	+18	40	38	-6	NNE	1	0	2	49	37	-	*	0.03			
	Nairn ...	29.99	44	W	2	0	30.01	+17	39	38	-7	SW	1	6.0	1	50	38	-	*	0.05			
	Aberdeen ...	29.94	44	NW	2	6.70	30.02	+24	42	41	-5	WNW	3	6.70	2	51	40	6.70	4.0	0.04			
	Leith ...	29.95	48	NW	2	6.0	30.02	+19	42	41	-6	Z	0	0m	*	58	39	-	*	-			
	North Shields ...	29.89	51	NW	2	0	30.01	+25	43	41	-7	NW	2	0	3	55	41	0.0	*	-			
	Spurn Head ...	29.91	50	NNW	4	6.0	29.99	+33	47	45	-3	NNW	3	0	3	53	44	-	*	-			
FRANCE.	Yarmouth ...	29.86	51	NW	4	0	29.97	+41	47	45	-2	NW	4	0	4	54	43	6.0	*	0.11			
	Nottingham ...	29.98	52	NW	2	0	30.05	+32	47	45	-2	WNW	1	0	*	55	46	0.0	2.8	-			
	Oxford ...	30.06	47	N	1	6	30.09	+29	47	45	-2	W	1	0	*	56	45	-	*	-			
	London (Brixton) ...	30.00	50	N	3	6.0	30.06	+32	48	45	-1	NW	1	0	*	55	44	6.0	1.7	-			
	The Scaw (Skagen) ...	29.55	44	E	3	0	29.85	+45	44	42	0	ENE	5	0	1	46	39	-	*	0.43			
	Fanö ...	29.61	39	N	4	6	29.76	+25	43	42	0	N	2	m	*	52	39	-	*	0.08			
	Cuxhaven ...	29.59	50	NW	2	0	29.71	+19	46	44	+1	N	4	6	*	52	45	-	*	0.04			
	The Helder ...	29.76	53	NNW	5	0	29.86	+38	51	48	+2	NNW	4	6.0	3	55	48	-	*	0.04			
	Brussels ...	*	*	*	*	*	30.00	+32	47	45	+1	NW	1	0	*	50	44	-	*	0.12			
	Berlin ...	29.65	45	SW	2	0	29.61	-08	41	39	-1	W	4	0	*	52	39	-	*	0.24			
SPAN. PEN.	Frankfurt ...	29.82	48	W	3	0	29.87	+09	49	46	0	SW	4	0	*	55	48	-	*	-			
	Munich ...	29.87	46	W	6	0	29.91	-03	42	42	-2	W	5	7	*	52	41	-	*	0.04			
	C. Gris Nez ...	?	53	N	5	0	?	?	50	46	-2	NNW	5	0	5	57	48	-	*	0.04			
	Brest ...	30.19	53	N	3	0	30.20	+12	53	49	-2	NNW	1	0	1	54	53	-	*	-			
	Lorient ...	30.17	55	NNW	4	0	30.21	+14	52	52	-3	NE	3	6.0	3	59	50	-	*	-			
	Rochefort ...	30.13	57	NNW	4	0	30.17	+08	53	51	-4	N	3	0	*	61	48	0	*	0.04			
	Biarritz ...	30.24	60	N	1	0	30.23	+03	55	51	-4	S	2	0	3	61	54	-	*	0.08			
	Paris ...	29.99	49	NW	2	0	30.10	+21	43	43	-2	SW	2	0	*	54	42	-	*	0.24			
	Belfort ...	29.89	46	WSW	4	7	30.02	+07	44	43	0	WSW	6	0	*	50	42	-	*	0.39			
	Lyons ...	30.06	46	WSW	1	7	30.17	+05	46	44	0	NNW	1	6	*	58	44	-	*	0.08			
Nice ...	29.62	60	NW	6	6.0	29.83	+03	50	39	-9	E	4	6	1	77	48	-	*	-				
Perpignan ...	30.09	56	NW	3	0	30.15	+05	54	48	-6	NW	3	6	*	66	51	-	*	-				
SPAN. PEN.	Corunna ...	30.15	61	ENE	4	6	30.13	-05	61	59	0	ENE	3	6	*	72	59	-	*	-			
	Lisbon ...	30.26	64	Z	0	6	30.21	-05	64	61	+1	Z	0	6	2	72	61	-	*	-			
	Azores (P. Delgada) ...	30.24	67	S	4	0	30.22	-03	63	60	-3	N	2	0	2	70	63	-	*	0.24			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SUNDAY, 18th OCTOBER, 1903.

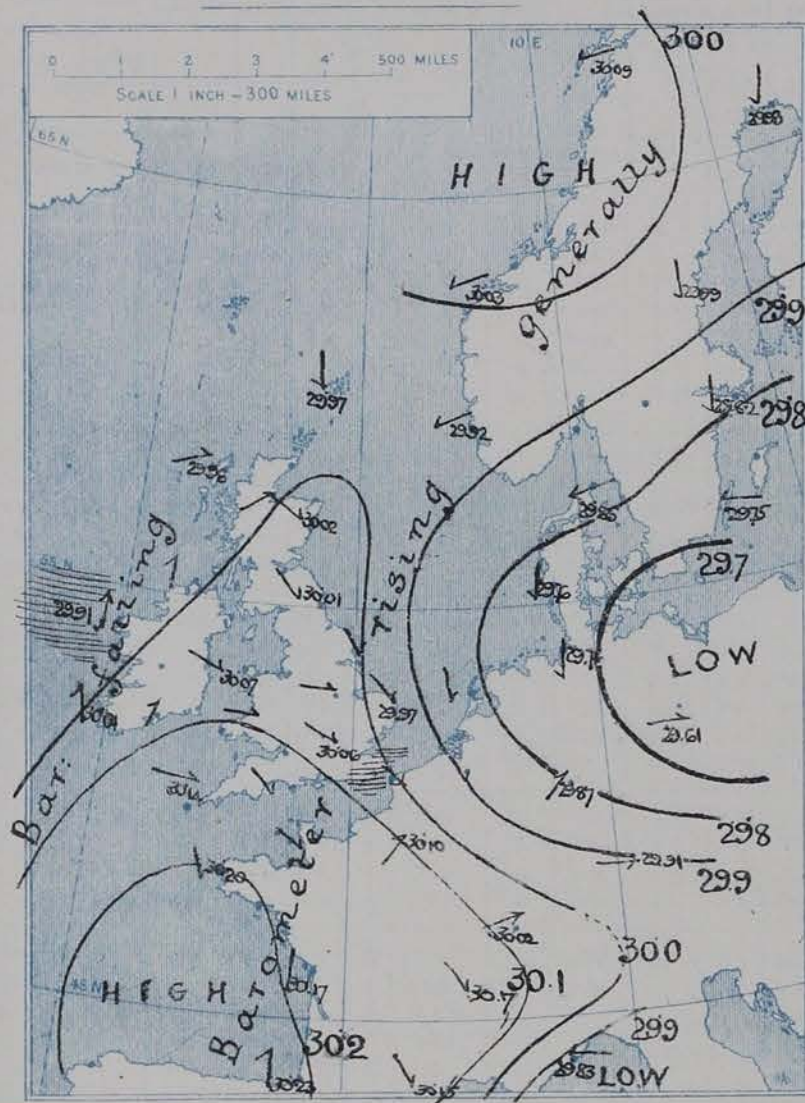
I. BAROMETER, WIND AND SEA. This Morning.

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

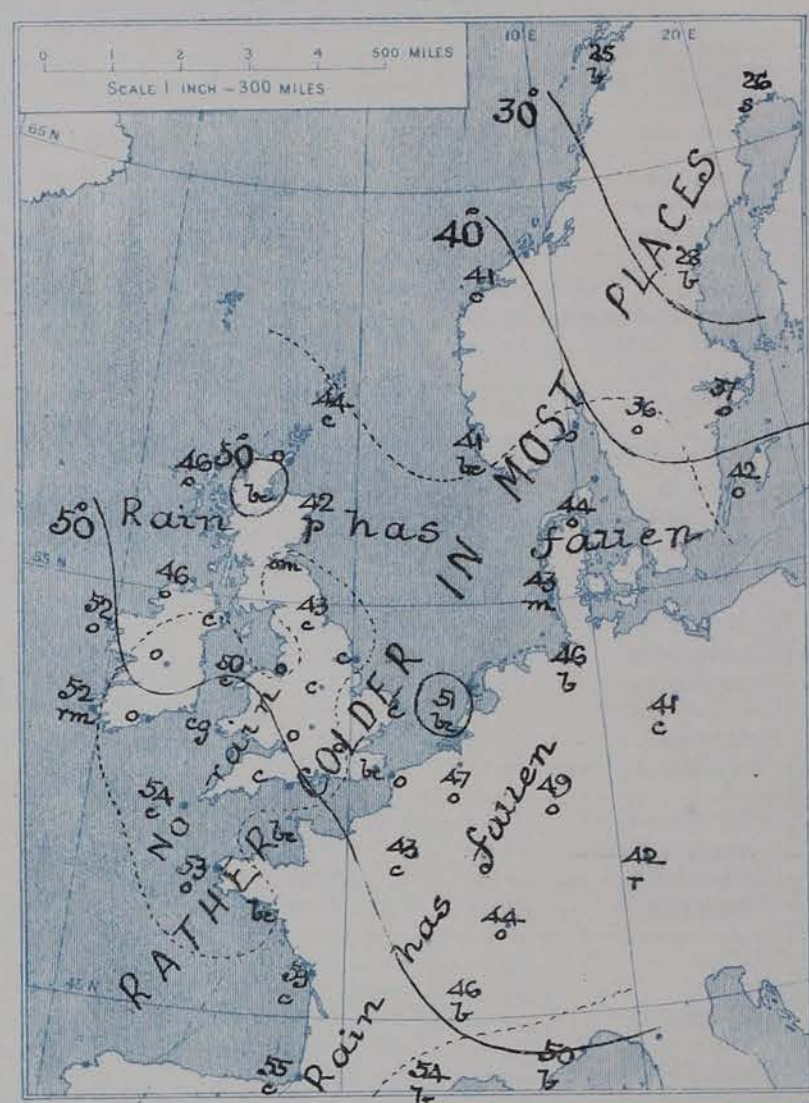


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

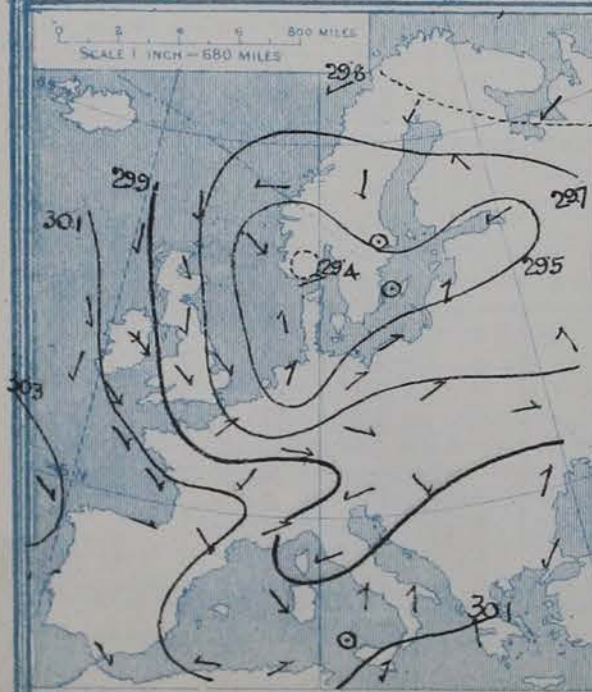
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

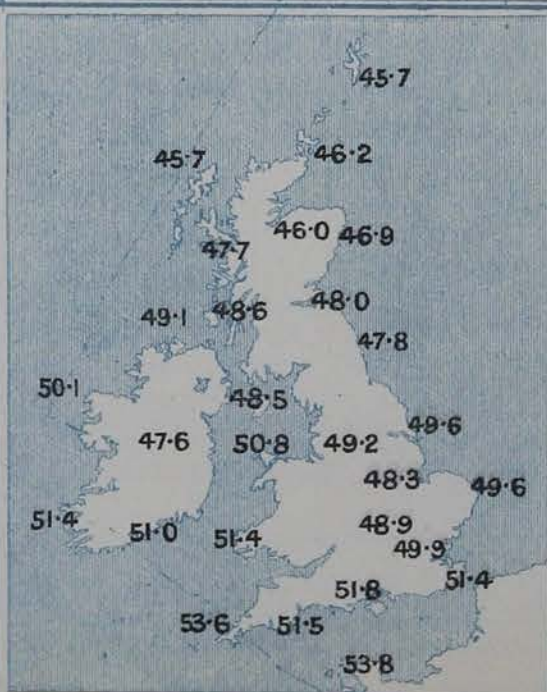


III. BAROMETER AND WIND

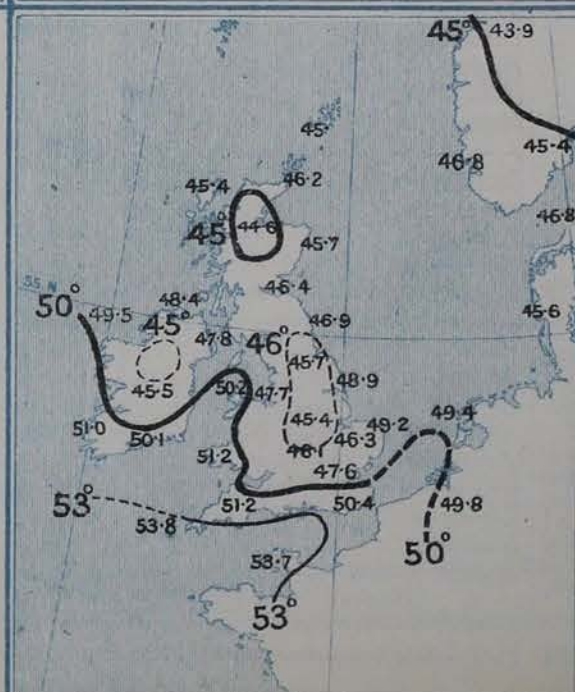
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression recently noticed off the north of Scotland has completely changed its course, and has moved southeasterly across the North Sea. It has at the same time partially filled up, and has become amalgamated with the disturbance shown yesterday over Sweden, the two forming one large & irregularly shaped area covering Denmark, the south of Scandinavia & the eastern half of the North Sea. In this region the readings of the barometer are below 29.5 ins., & to the eastwards & southward of it the mercury is falling. In our Islands a general rise is in progress, the change being brisk in the north. The highest pressures are still found over the Spanish peninsula.

WIND

TEMPERATURE

WEATHER

AND

SEA

During to the southeasterly movement of the depression the wind has shifted to the N^W in Scotland & to the NW^W over Ireland, England & the north & west of France; on our western and southern coasts it is strong in force, with a gale at Malin Head. In Belgium, Germany & the east of France the wind is moderate to strong from the SW^W, while in Scandinavia it is light to moderate from between E & N. Notwithstanding the change of wind to a colder quarter the thermometer in our Islands has risen generally, the readings being now slightly above the average in most places; on the English and Irish coasts the thermometer stands at or a trifle above 50°. At many of the Continental stations the readings are below 45°, while in Scandinavia they are below 40°, frost being reported in the far north. The weather is fair over the greater part of the United Kingdom, France & Germany, but showers are reported locally. In Scandinavia, Denmark & the Netherlands the sky is very cloudy, with rain at Karlstad & the Scau. The sea is high at Holyhead and Cape Gris Nez, and rough or rather so on our western and southern coasts generally.

The maximum temperatures registered yesterday were below 55° in many parts of the United Kingdom, even as far south as Oxford. Showers again fell generally, heavily in places, but the amount of bright sunshine was large, the duration amounting to between 7 and 8 hours at many of the English stations. A thunderstorm occurred yesterday at Darwen, and also at Fanö and Cuahaven; lightning was seen at Yarmouth and Donaghadee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the North Sea will probably pass away over Germany. There are at present no signs of the advance of any fresh disturbance, and cool NW^W winds are therefore likely to continue for a time, with generally fair weather, but showers in places.

FORECASTS*

For the 24 hours ending at NOON on 18th October, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ^W winds, light; some showers at first then fair. Colder, with frost inland at night.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	NW ^W winds, fresh or strong in force today, with some showers; falling light tomorrow, with fair, cool weather.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	}	Same as Nos. 0 & 1
7	{ ENGLAND N.W.		Same as Nos. 2 to 5.
8	{ ENGLAND S.W.	}	NW ^y to W ^y winds, fair, cool.
9	{ IRELAND NORTH		
10	{ IRELAND SOUTH		
WARNINGS			
{ at 7.0 pm. yesterday to districts 8 & 10 "Hoist North Cone." at 10.20 am. today to district 10. "Lower Cone".			

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	55	46	bc	7.8	0.04
Bath	*	*	*	*	*	29.86	+ 11	51	49	+ 5	?	3	bc	*	55	46	-	4.9	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....	52	47	c, p, c	2.9	0.11	Broadstairs... ..	57	43	c	7.3	*
Rhyl, to 6 p.m.	*	*	*	4.8	*	Margate	57	43	c	7.5	*
Llandudno	*	*	*	4.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	55	49	c, o, r	3.0	0.10	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	57	46	c, p, c	7.4	0.09	Scarborough, to 6 p.m. ...	51	*	*	1.2	*
Worthing	*	*	*	7.7	*	Harrogate, to 6 p.m. ...	51	41	c, o, r, c, p	2.7	0.36
Brighton	57	*	*	7.7	*	Manchester, to 9 p.m. ...	52	41	c, p, o, r, w	4.5	0.35
Eastbourne, to 6 p.m. ...	57	*	*	7.0	*	Darwen, to 9 p.m. ...	48	38	o, r, h, c, l, r	1.3	0.86
Hastings	*	*	*	7.0	*	Birmingham, to 9 p.m. ...	53	40	c, c, c	6.6	*

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

STATIONS. 16 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 15 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry.	Wet.		
Marseilles	75	59	r, o	-	Geneva	61	*	o	Measured 7 a.m.
Utrecht	59	46	c, c	0.32	Berne	59	*	o	-
Copenhagen	54	46	o, m	0.16	Lucerne	57	*	c	-
Prague	Not rec ^d				Coire	66	*	o	-
Vienna	57	48	c, o	?	Castasegna	61	*	c	-
Buda-Pesth	68	46	c, c	-	Lugano	63	*	c	-
St. Petersburg	34	212	o, o	-					
Rome	73	52	c, c	-					
Malta	76	64	f	-					
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.

17 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.23	11.38	4.53
Greenwich	6.28	11.45	5.2
Wick	6.54	11.57	5.1
Valencia	7.10	12.26	5.42.

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, 19th October, 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 ...	30.12	20	N	2	7	30.26	+33	16	14	-10	N	2	7	*	32	16	-	*	-			
	Hernösand ...	30.19	27	N	0	7	30.28	+29	21	19	-7	N	0	7	*	36	21	-	*	-			
	Stockholm ...	30.28	31	NNW	2	0	30.25	+43	32	31	-5	NNW	2	0	*	41	30	-	*	0.04			
	Wisby ...	30.01	39	NNE	6	0	30.01	+26	37	35	-5	ENE	2	7	*	45	37	-	*	0.58			
	Karlstad ...	30.19	32	N	2	7	30.31	+40	27	26	-9	N	0	7	*	41	36	-	*	-			
	Färder (X'ania Fjord) ...	30.14	40	NE	4	0	30.28	+37	37	33	-3	SSE	2	0	1	41	36	-	*	-			
	Bodö ...	30.17	28	ESE	4	7	30.21	+12	28	23	+3	ENE	4	0	1	30	23	-	*	-			
	Christiansund ...	30.07	35	N	0	0	30.11	+08	40	36	-1	E	2	0	3	43	32	-	*	-			
BRITISH ISLANDS.	Skudesnaes ...	30.10	48	S	4	C	30.15	+23	46	43	+5	S	6	0	4	50	41	C	*	-			
	Sumburgh Head ...	29.98	44	NE	1	C	29.78	-19	47	47	+3	SSE	4	7	5	48	43	C	*	0.01			
	Stornoway ...	29.82	47	S	5	0	29.61	-35	53	51	+7	S	4	0	4	53	40	7.0	0.0	0.27			
	Malin Head ...	29.79	50	SSW	6	omr	29.67	-31	50	49	+4	SW	3	7	3	51	46	7.0	*	0.09			
	Blacksod Pt. ...	29.78	54	SW	4	rm	29.65	-26	54	51	+2	SSW	5	C	4	55	51	rm	*	0.11			
	Valencia ...	29.88	56	S	4	omd	29.77	-24	53	52	+1	S	3	C	4	57	51	rm,omd	0.0	0.39			
	Roche's Point ...	29.95	55	SSW	3	m	29.84	-24	55	54	+2	SW	2	0	2	55	52	f,rm	*	0.09			
	Parsonstown ...	29.88	55	S	2	0	29.78	-26	51	50	+5	SE	2	C	4	56	45	op	0.0	0.17			
GERMANY, &c.	Donaghadee ...	29.94	51	SSE	2	0	29.79	-27	50	49	+5	SSW	2	C	2	51	45	-	*	0.26			
	Liverpool Obsy. ...	30.05	48	S	1	0	29.89	-18	50	49	+2	SSE	3	7	?	52	48	0.7	*	0.29			
	Holyhead ...	29.99	52	SSW	2	omdp	29.83	-24	56	55	+6	SW	2	df	2	56	46	omdp	*	0.37			
	Pembroke (St. Ann's) ...	30.03	54	S	5	0	29.88	-23	57	56	+5	SW	6	0	5	57	51	omdp	0.7	0.15			
	Scilly (St. Mary's) ...	30.07	56	SSW	5	0	29.95	-19	56	55	+2	SSW	5	0	3	59	50	0.7	1.0	0.01			
	Jersey (St. Aubins) ...	30.16	55	WNW	3	0.9	30.11	-05	53	50	-2	SW	3	om	3	58	49	0.9, p	3.0	0.06			
	Portland Bill ...	30.11	53	WSW	2	C	30.03	-10	55	54	+4	SW	1	p	1	57	50	0.7, p	*	0.07			
	Dungeness ...	30.10	51	NW	1	om	30.09	+14	53	51	+5	SSW	4	0	3	55	44	C, om	2.4	0.02			
FRANCE.	Wick ...	29.91	43	S	4	C	29.69	-26	49	48	+9	S	4	0	3	50	38	-	*	0.08			
	Nairn ...	29.91	44	N	0	7	29.69	-32	48	46	+9	N	0	C	1	49	37	-	*	0.08			
	Aberdeen ...	29.99	46	S	2	0	29.79	-23	48	48	+6	SSE	4	0	3	49	42	0	0.5	0.02			
	Leith ...	29.97	47	N	0	0	29.75	-27	52	50	+10	SE	1	om	4	52	41	-	*	0.13			
	North Shields ...	30.02	48	SE	1	0	29.86	-15	48	48	+5	SSE	3	om	2	49	43	om, r	*	0.17			
	Spurn Head ...	30.05	48	N	0	0	29.96	-03	48	47	+1	S	4	0	3	51	45	-	*	-			
	Yarmouth ...	30.04	51	NW	3	7	30.07	+10	48	47	+1	SSW	3	Cf	3	52	43	7	0	0.01			
	Nottingham ...	30.08	48	SSW	1	0	29.99	-06	49	48	+2	S	1	0	*	55	46	-	0.1	0.07			
SPAN. PEN.	Oxford ...	30.11	49	NW	1	0	30.04	-05	49	49	+2	SSE	3	0	*	53	47	C, 0.7	*	0.15			
	London (Brixton) ...	30.10	49	NW	1	C	30.07	+01	49	48	+1	S	2	0	*	53	46	0.07	0.0	0.11			
	The Scaw (Skagen) ...	30.08	41	ENE	3	C	30.26	+41	38	34	-6	ESE	3	C	1	46	37	-	*	-			
	Fanö ...	30.12	38	N	0	7	30.23	+47	36	35	-7	NE	2	7	*	50	36	-	*	-			
	Cuxhaven ...	29.99	49	NE	2	7	30.19	+48	42	42	-4	NE	1	7	*	50	41	-	*	-			
	The Helder ...	*	*	*	*	*	30.19	+19	45	44	-2	S	1	0	*	52	41	-	*	0.04			
	Brussels ...	29.81	45	NW	4	7	30.10	+49	43	42	+2	NW	4	C	*	46	41	-	*	0.16			
	Berlin ...	30.04	48	W	1	C	30.20	+33	43	41	-6	N	2	7	*	54	43	-	*	-			
SPAN. PEN.	Frankfurt ...	29.99	40	W	6	7	30.13	+22	39	39	-3	W	5	0	*	46	36	-	*	0.16			
	Munich ...	30.10	51	NNW	4	C	30.08	-15	47	45	-3	SSE	3	0	2	54	46	-	*	-			
	C. Gris Nez ...	30.16	56	WSW	2	C	30.05	-11	55	54	+3	SW	3	C	2	61	53	-	*	-			
	Lorient ...	30.18	56	NNW	3	C	30.13	-04	49	48	-4	SE	2	7	*	61	46	7	*	-			
	Rochefort ...	30.15	46	WNW	1	0	30.18	+08	39	39	-4	N	0	0	*	58	38	-	*	-			
	Biarritz ...	30.07	45	WSW	4	0	30.17	+15	36	36	-8	W	2	f	*	48	36	-	*	0.04			
	Paris ...	30.16	48	NW	1	0	30.21	+04	41	?	-5	NW	2	7	*	55	40	-	*	-			
	Nice ...	29.78	55	E	2	7	29.91	+08	53	42	+3	E	1	7	0	68	48	-	*	-			
SPAN. PEN.	Perpignan ...	30.13	56	NW	4	7	30.12	-03	51	45	-3	NW	2	7	*	65	46	-	*	-			
	Corunna ...	30.16	63	NNE	2	C	30.13	-09	59	57	-4	N	0	0	2	68	59	-	*	-			

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered in 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, 19th October, 1903.*

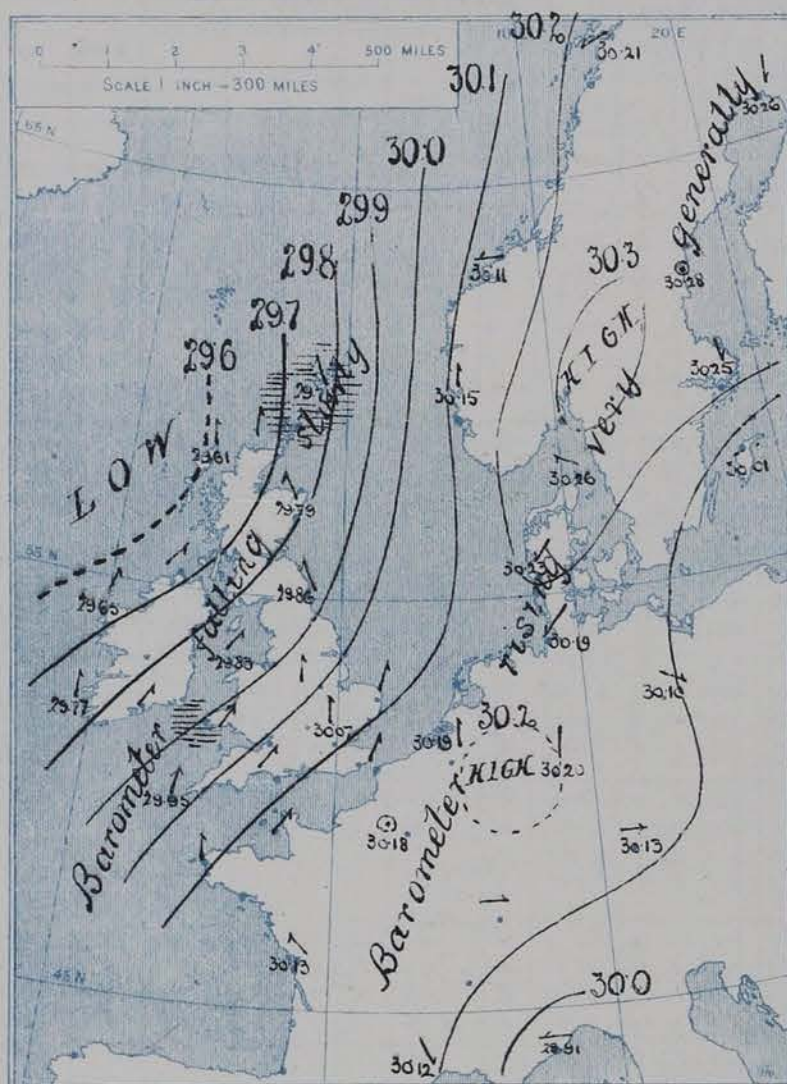
I. BAROMETER, WIND AND SEA. *This Morning.*

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

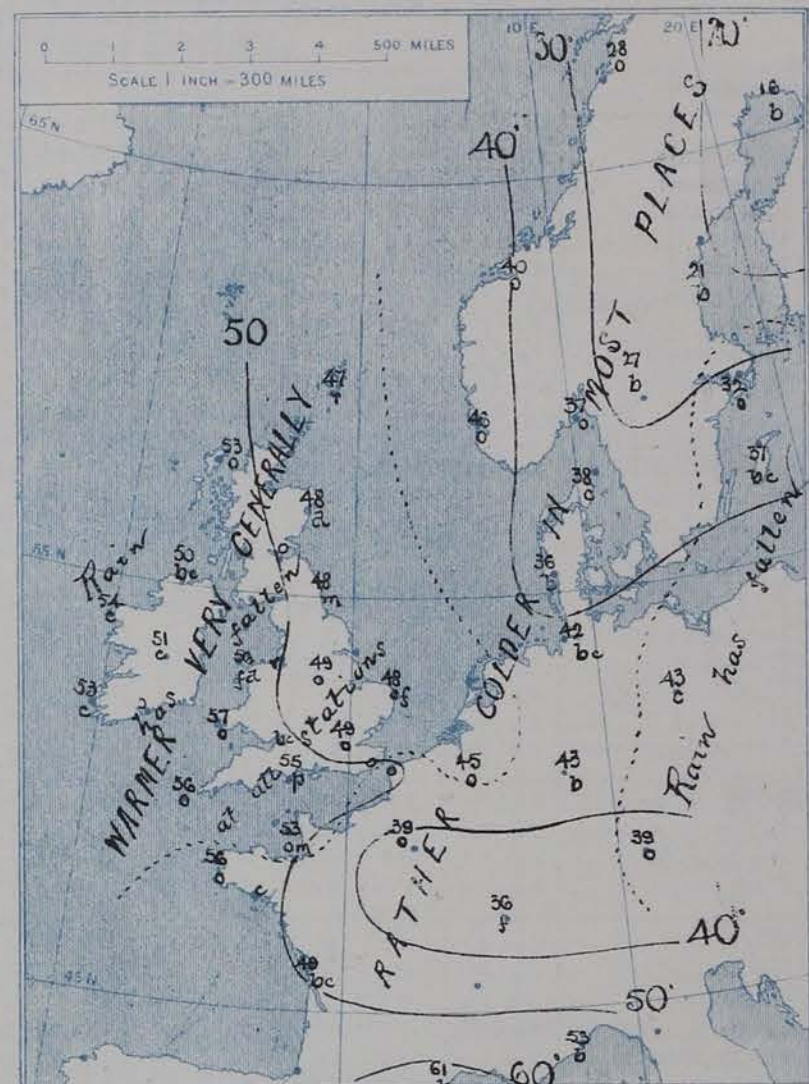


II. TEMPERATURE AND WEATHER. *This Morning.*

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

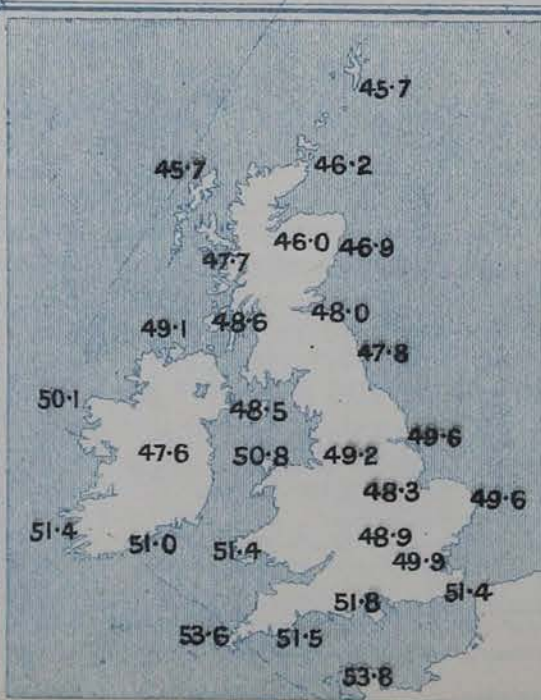


III. BAROMETER AND WIND

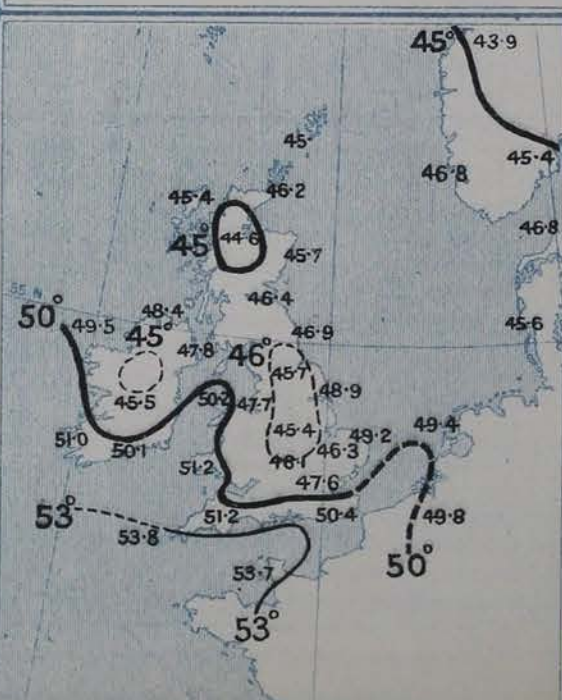
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure this morning is of complex character. An anticyclone, in which readings are over 30.2 ins. covers the Bay of Biscay; in the NW of Norway pressure is also relatively high, over 30.0 ins. The disturbance which affected our Islands during the past few days is now shown over the Baltic; it is apparently filling up, the lowest reading reported this morning being 29.61 ins on its southern side at Berlin. A rather brisk fall of the barometer in Ireland indicates that a new low pressure system is approaching our western coasts. England is at present on a ridge of high pressure connecting the two anticyclonic regions. A low pressure system over the Gulf of Genoa is causing a rather steep gradient over southern France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed to the S^W over Ireland. Further east, over Great Britain and the west of France it is N^W or NW^W and generally light in intensity. The wind shows a cyclonic circulation round the depression over the Baltic, being E^{SE} in Scandinavia, N^W over the North Sea and W^W over Germany. Though the conditions over England and France are anticyclonic in character, the sky is cloudy or dull generally. In the extreme north of Scandinavia and south of France the weather is fine. The advancing disturbance has already brought rain to Valencia, and it is also raining at Munich. Temperature remains low over the north of Scandinavia, Bodø 25°. The thermometer stands slightly lower this morning than it did yesterday over northwestern Europe generally: at some of our more northern stations the difference is as much as 8°. Readings now range from 39° at Naurn to 55° at Jersey. The sea has become slight generally but it is still moderate off the west of Ireland.

During the past 24 hours the weather was fair generally, but local showers were experienced in many places, particularly on the east coast. The amount of sunshine was generally small, the largest values have been received from the southwest of England, Scilly 7.8 hours. The highest temperature recorded was 58° at Bath, Jersey and Leith, the lowest 37° at Wick. On the Continent rain fell generally in the regions under the influence of the eastern depression, the largest amounts were 0.43 in. at the Scau and 0.39 in. at Belfort.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 19TH October, 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

At 9.20 am today to district 10 and part of 9 Hoist South Cone.

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

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

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	*	55	45	3c	5.7
Bath	29.98	49	SW	1	b	30.11	+25	49	47	-2	W	1	bc	*	58	44	-	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....	58	48	c, b, c	6.2	0.13	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	4.5	*	Margate	55	*	*	3.5	*
Llandudno	*	*	*	4.4	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Aberystwyth, to 6 p.m.	55	49	bc	4.0	0.06	Skegness	*	*	*	6.4	*
Plymouth, to 9 p.m....	57	48	bc	3.2	0.01	Scarborough, to 6 p.m.	*	*	*	*	*
Worthing	*	*	*	5.8	*	Harrogate, to 6 p.m.	55	45	c, b, c	3.5	0.06
Brighton	*	*	*	*	*	Manchester, to 9 p.m.	55	48	c, bc	3.8	0.15
Eastbourne, to 6 p.m.	*	*	*	*	*	Darwen, to 9 p.m.	52	42	c, ow	3.3	0.23
Hastings	*	*	*	3.8	*	Birmingham, to 9 p.m.	54	44	c, c, o	1.8	0.18

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

STATIONS. <i>17th Oct. 1903.</i>	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	52	43	o, c	0.08	Algiers	79	68	c, o	—
Utrecht... ..	54	46	bc, r	0.32	Tunis	86	64	bc, bc	—
Groningen	54	43	bc, r	0.32	Madeira (Funchal) <i>Not recd.</i>				
Vienna	61	48	o, o	0.55	<i>16th October.</i>	1 p.m.	*	1 p.m.	Measured
Marseilles	73	57	bc, o	—	Geneva	64	*	o	7 a.m. 0.66
Florence	67	58	o, o	0.04	Berne	55	*	c	0.20
Rome	72	64	b, o	—	Coire	63	*	b	0.04
Naples	73	62	bc, b	—	Castasegna	61	*	bc	0.08
Palermo	77	54	b, b	—	Lugano	64	*	bc	—
Malta	74	64	?, bc	—	Davos	55	*	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, 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>18th Oct. 1903.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.25	11.38	4.51
Greenwich	6.30	11.45	5.0
Wick	6.56	11.57	4.58
Valencia	7.12	12.26	5.40

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 20th October, 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. Max. Min.	Weather.	Sun- shine. Hours.	Rainfall. Ins.		
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)			At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)								
	Ins.	°					Ins.	Ins.	°	°	°										
SCANDINAVIA.	Haparanda ...	30.31	15	N	0	0	30.25	-0.1	12	10	-4	N	2	0	1	27	10	-	-	-	-
	Hernösand ...	30.28	28	N	0	0	30.19	-0.9	35	32	+14	N	0	0	1	35	16	-	-	-	-
	Stockholm ...	30.34	34	N	0	0	30.33	+0.8	33	32	+1	S	2	0	1	34	30	-	-	-	-
	Wisby ...	30.33	35	N	0	0	30.29	+2.8	36	33	-1	N	0	0	1	41	28	-	-	-	-
	Karlstad ...	30.34	37	N	0	0	30.29	-0.2	35	33	+8	N	0	0	1	35	33	-	-	-	-
	Färder (X'ania Fjord) ...	30.30	41	S	4	0	30.23	-0.5	39	36	+2	SSE	3	0	2	41	37	-	-	-	-
	Bodö ...	30.17	28	E	2	0	30.04	-1.7	27	22	-1	ENE	4	0	1	36	23	-	-	-	-
	Christiansund ...	30.05	45	E	2	0	29.91	-2.0	47	42	+7	S	3	0	3	47	39	-	-	-	-
BRITISH ISLANDS.	Skudesnaes ...	30.13	44	SSE	8	0	29.97	-1.8	45	43	-1	SE	8	0	7	50	43	0	-	-	-
	Sumburgh Head ...	29.67	49	SSE	4	0	29.60	-1.8	49	49	+2	S	3	0	5	50	47	0	-	0.15	-
	Stornoway ...	29.58	53	SW	3	0	29.48	-1.3	50	48	-3	SSW	3	0	3	50	48	0.0	1.4	0.51	-
	Malin Head ...	29.62	52	SW	4	0	29.56	-1.1	49	48	-1	S	5	0	4	50	49	0.0	-	-	-
	Blacksod Pt. ...	29.61	53	SSW	5	omp	29.50	-1.5	52	50	-2	SSW	6	0	5	56	51	0.0	omp	0.07	-
	Valencia ...	29.74	53	SSW	3	omp	29.62	-1.5	48	46	-5	S	3	0	4	58	46	0.0	omp	0.06	-
	Roche's Point ...	29.80	55	SW	3	op	29.69	-1.5	52	52	-3	W	1	0	1	57	51	0.0	op	0.08	-
	Parsonstown ...	29.73	54	SW	1	c	29.64	-1.4	50	49	-1	SW	1	0	1	59	48	0.0	op	0.04	-
GERMANY, &c.	Donaghadee ...	29.74	54	WSW	2	c	29.67	-1.2	51	50	+1	SW	2	0	2	59	47	0.0	-	0.01	-
	Liverpool Obsy. ...	29.85	53	N	0	r	29.77	-1.2	54	53	+4	SSE	1	0	1	56	50	0.0	-	0.31	-
	Holyhead ...	29.79	55	SW	3	op	29.73	-1.1	54	53	-2	SW	2	0	2	57	52	0.0	op	0.12	-
	Pembroke (St. Ann's) ...	29.86	54	SW	5	c	29.76	-1.2	54	53	-3	S	4	0	5	57	53	0.0	-	0.23	-
	Scilly (St. Mary's) ...	29.88	58	SSW	5	omp	29.77	-1.8	56	55	0	SW	2	0	4	60	54	0.0	omp	0.30	-
	Jersey (St. Aubins) ...	30.07	53	ESE	3	op	29.96	-1.5	54	51	+1	SE	4	0	3	56	50	0.0	op	0.28	-
	Portland Bill ...	30.00	55	SW	4	r	29.90	-1.3	55	53	0	SSW	4	0	4	56	53	0.0	omp	0.24	-
	Dungeness ...	30.08	54	SSW	5	0	29.99	-1.0	54	51	+1	SSW	5	0	3	55	53	0.0	op	0.08	-
FRANCE.	Wick ...	29.65	49	S	3	c	29.57	-1.2	51	49	+2	S	2	0	1	55	48	0.0	-	-	-
	Nairn ...	29.65	50	SW	1	0	29.58	-1.1	46	44	-2	N	0	0	1	59	40	0.0	-	-	-
	Aberdeen ...	29.73	51	S	2	0	29.68	-1.1	49	48	+1	SSW	3	0	2	52	45	0.0	omp	0.03	-
	Leith ...	29.72	55	N	0	c	29.67	-0.8	51	49	-1	S	1	0	1	59	48	0.0	-	0.01	-
	North Shields ...	29.78	54	SSW	3	p	29.75	-1.1	52	51	+4	SSW	1	0	2	54	48	0.0	omp	0.08	-
	Spurn Head ...	29.94	50	S	4	0	29.86	-1.0	53	52	+5	SSE	4	0	4	53	47	0.0	-	0.02	-
	Yarmouth ...	30.01	53	SSW	4	omp	29.94	-1.3	54	52	+6	SSW	4	0	4	54	46	0.0	omp	0.25	-
	Nottingham ...	29.91	55	SW	3	0	29.84	-1.5	55	53	+6	SSW	3	0	1	56	48	0.0	-	0.01	-
SPAIN, &c.	Oxford ...	29.98	54	S	3	0	29.91	-1.3	53	52	+4	S	2	0	1	55	49	0.0	op	0.13	-
	London (Brixton) ...	30.02	53	SSW	2	op	29.95	-1.2	53	51	+4	S	2	0	1	56	48	0.0	op	0.02	-
	The Scaw (Skagen) ...	30.31	38	SE	1	0	30.21	-0.5	41	39	+3	SE	3	0	1	41	36	0.0	-	-	-
	Fanö ...	30.25	39	SE	2	0	30.18	-0.5	39	38	+3	SE	3	0	1	46	36	0.0	-	-	-
	Cuxhaven ...	30.24	45	S	1	0	30.19	-0.5	37	36	-5	S	3	0	1	46	36	0.0	-	-	-
	The Helder ...	30.13	47	SSE	1	0	30.05	-0.9	41	41	-2	SSE	3	0	1	47	37	0.0	-	-	-
	Brussels ...	30.12	43	SW	1	0	30.12	-0.7	43	41	-2	SSW	3	0	1	56	42	0.0	-	-	-
	Berlin ...	30.26	41	NNW	1	0	30.29	+1.9	38	36	-5	N	1	0	1	46	34	0.0	-	-	-
FRANCE.	Frankfurt ...	29.95	41	E	1	0	30.25	+0.5	35	35	-8	NE	3	0	1	54	36	0.0	-	-	-
	Munich ...	30.26	39	SW	3	0	30.25	+1.2	32	32	-7	SE	1	0	1	43	28	0.0	-	-	-
	C. Gris Nez ...	30.01	53	SSW	3	r	29.99	-0.9	49	48	+2	SSW	4	0	4	55	47	0.0	-	0.12	-
	Brest ...	30.00	58	S	3	0	29.86	-1.9	58	57	+2	S	3	0	3	59	55	0.0	-	-	-
	Lorient ...	30.05	58	S	3	0	29.90	-2.0	56	55	+1	SSE	3	0	2	63	54	0.0	-	-	-
	Rochefort ...	30.06	57	ENE	3	0	29.93	-2.0	50	48	+1	SE	3	0	1	66	46	0.0	omp	-	-
	Biarritz ...	30.04	59	E	2	0	29.94	-1.6	61	52	+14	S	1	0	1	64	50	0.0	-	-	-
	Paris ...	30.16	50	SSE	1	0	30.09	-0.9	45	43	+6	SE	1	0	1	56	39	0.0	-	-	-
SPAN. PEN.	Belfort ...	30.19	43	ENE	4	0	30.17	-0.2	34	33	-2	ENE	4	0	1	54	33	0.0	-	-	-
	Lyons ...	30.18	46	N	1	0	30.18	-0.3	37	36	-4	NE	1	0	1	55	35	0.0	-	-	-
	Nice ...	30.00	55	SW	1	0	30.12	+2.1	51	42	-2	N	0	0	1	66	48	0.0	-	-	-
	Perpignan ...	30.05	54	N	1	0	30.08	-0.4	44	47	-2	N	1	0	1	70	41	0.0	-	-	-
SPAN. PEN.	Corunna ...	30.01	65	WNW	2	0	30.01	-0.2	64	59	+1	NW	4	0	1	75	59	0.0	-	-	-
	Lisbon ...	29.96	65	WNW	2	0	30.01	-0.2	64	59	+1	NW	4	0	1	75	59	0.0	-	-	-
	Azores (P. Delgada) ...	30.13	61	NE	4	0	30.13	-0.0	61	55	+2	NE	3	0	2	66	59	0.0	-	-	-

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, 20th October, 1903.

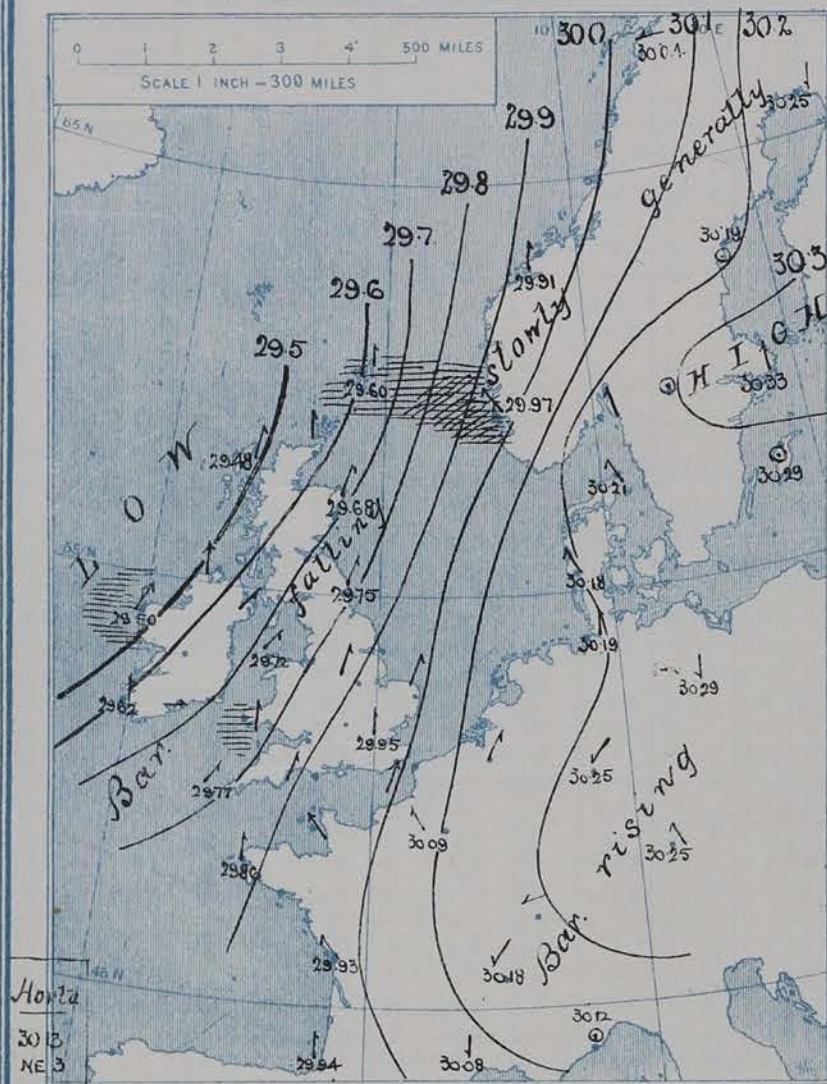
I. BAROMETER, WIND AND SEA. This Morning.

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°.

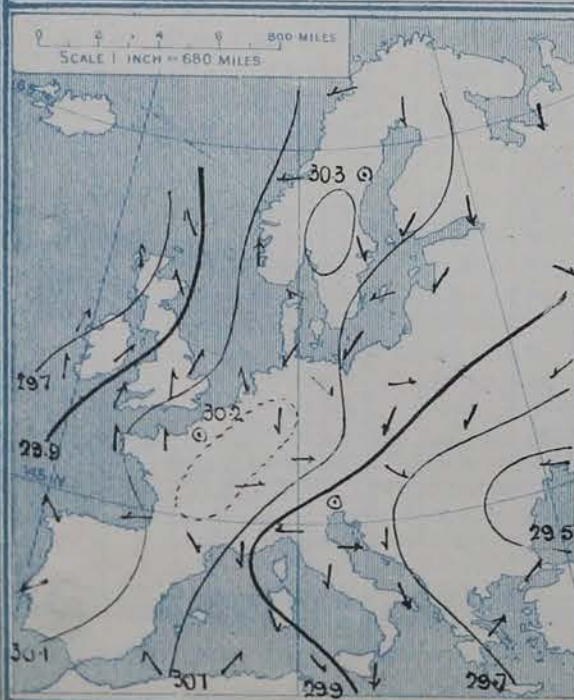
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

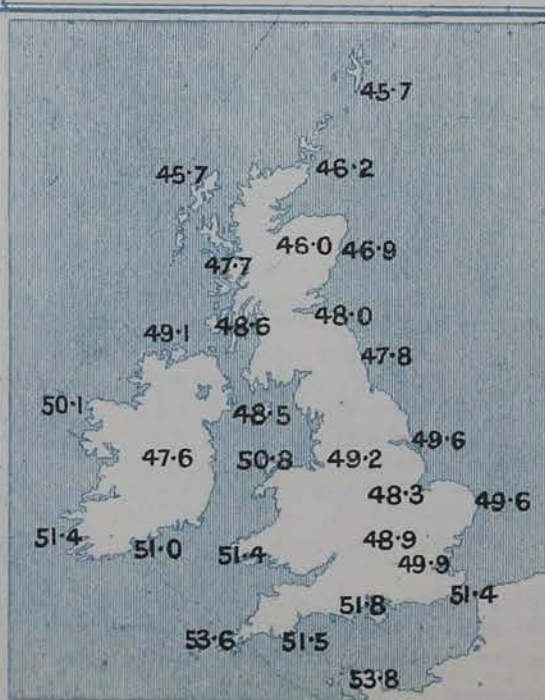


III. BAROMETER AND WIND

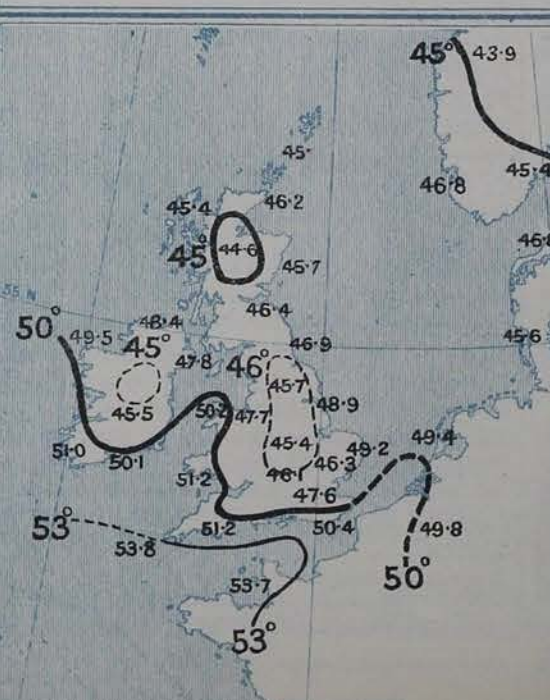
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A decided increase of pressure has taken place beyond the North Sea, and the centre of a well-marked anticyclone is now found over south-central Sweden, where the barometer has passed above 30.3 ins. Over our Islands pressure is on the decline, the fall being greatest at the northern stations, the centre of disturbance being situated to the westward of the Hebrides, where the mercury stands at 29.61 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

S^W or SW^W winds are reported all over the British Isles, blowing strongly at Pembroke and freshly at Blackwood Point and Scilly, but everywhere else they are moderate to very light in force. At the Continental stations the direction is variable, and only at Munich is there as much as a fresh breeze. Temperature has risen at all the home stations, decidedly in the north, fallen at nearly all the foreign stations. The present readings range from 47° at Lumburgh Head and 48° at most of the east coast stations, to 56° at Holyhead and Scilly and 57° at Pembroke; in Central France and South Germany the values are below 40°, while frost prevails over Sweden, where the readings range down to 16° at Itaparamda. The weather is mostly overcast and dull over our Islands, with light rain in several localities and fog at Holyhead and Yarmouth. At many Continental stations the sky is cloudless. The sea is rather rough off Lumburgh Head and Pembroke, moderate to very smooth elsewhere.

During yesterday temperature rose to 60° at Brighton, 59° at Scilly, and 58° at Jersey, against 48° to 50° in most parts of Scotland. There was very little bright sunshine, 4.5 hours at Rhyl being the highest record.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The sudden formation of a well-developed anticyclone over Scandinavia and Denmark will cause the depression off our northwestern coasts to travel away to the northward and occasion some increase of wind in Scotland. On our southwestern coasts the indications point to the early arrival of another disturbance, and unsettled conditions are still probable for the present.

FORECASTS*

For the 24 hours ending at NOON on 20TH OCTOBER, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S ^W to SW ^W winds, moderate to strong; dull and unsettled, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	S ^W breezes, light or moderate; dull to showery.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S ^W and SW ^W breezes, light to fresh; mild, changeable, some rain.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		At 9.20 am. yesterday to District 10 and part of 9, "HOIST SOUTH CONE."

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

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

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	*	53	44	c, o	1.4	-	
Bath	30.06	51	w	1	bc	30.00	- .11	54	53	+ 5	s	2	bc	*	55	49	-	0.3	0.02	

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....	51	47	c, c, o	0.0	-	Broadstairs... ..	o	o	*	*	*
Rhyl, to 6 p.m.	*	*	*	4.5	*	Margate	52	*	*	0.2	*
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	55	48	c, o, r	2.0	0.03	Skegness	*	*	*	2.5	*
Plymouth, to 9 p.m....	*	*	*	1.0	*	Scarborough, to 6 p.m. ...	50	*	*	0.3	*
Worthing	*	*	*	0.8	*	Harrogate, to 6 p.m. ...	50	42	c, c	0.1	-
Brighton	60	*	*	0.0	*	Manchester, to 9 p.m. ...	52	46	m, c, g	0.0	-
Eastbourne, to 6 p.m. ...	54	*	*	0.0	*	Darwen, to 7 p.m. ...	49	42	c, o, p, o, m	0.0	-
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	50	46	o	0.0	-

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

STATIONS. 18 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 17 th Oct. 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Dry	Wet		
Obsns. not received.					Geneva	54	*	c	Measured 7 a.m. 0.28
Marseilles					Berne	48	*	c	0.36
Utrecht					Lucerne	55	*	c	0.63
Copenhagen					Coire	52	*	o	0.28
Prague					Castasegna	59	*	bc	-
Vienna					Lugano	64	*	b	-
Buda-Pesth									
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.	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.

19 th Oct. 1908.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	11.38	4.50
Greenwich	6.31	11.45	4.59
Wick	6.58	11.57	4.56
Valencia	7.13	12.26	5.38

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 8 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, 21st October, 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.	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.)	Weather.		Max.	Min.			Weather	
																					Ins.
SCANDINAVIA.	Haparanda ...	30.08	32	S	6	S	29.84	-0.41	33	33	+21	S	6	S	*	32	7	-	*	0.04	
	Hernösand ...	30.08	37	S	4	δ	29.93	-0.26	36	34	+1	S	6	c	*	37	27	-	*	-	
	Stockholm ...	30.25	37	N	0	0	30.14	-0.19	34	31	+1	SSW	2	δc	*	39	30	-	*	-	
	Wisby ...	30.25	37	N	0	0	30.15	-0.14	36	34	0	N	0	0	*	39	34	-	*	-	
	Karlstad ...	30.20	38	W	2	0	30.06	-0.23	41	37	+6	SSW	4	c	*	41	34	-	*	-	
	Færder (X'ania Fjord)	30.12	42	SE	5	0	29.97	-0.26	45	42	+6	S	6	0	4	45	39	-	*	-	
	Bodö ...	29.82	43	ENE	4	0	29.67	-0.37	39	38	+12	E	4	7	1	45	25	-	*	0.20	
	Christiansund ...	29.79	49	S	2	0	29.64	-0.27	48	44	+1	SSE	3	7	3	49	45	-	*	0.12	
	Skudesnaes ...	29.85	49	SSE	8	0	29.72	-0.25	49	49	+4	S	10	7	7	49	45	7.0	*	-	
	Sumburgh Head ...	29.54	49	S	3	c	29.39	-0.21	48	47	-1	S	3	δ	4	53	47	c	*	-	
BRITISH ISLANDS.	Stornoway ...	29.43	51	WSW	3	0	29.28	-0.20	47	45	-3	SW	4	op	4	55	45	p, o	5.2	0.14	
	Malin Head ...	29.45	50	S	5	δc	29.49	-0.07	48	47	-1	S	4	δc	2	55	46	δc	*	-	
	Blacksod Pt. ...	29.38	51	SW	8	c	29.46	-0.04	51	49	-1	WSW	5	δcp	4	54	49	cp, g, m	*	0.36	
	Valencia ...	29.55	51	S	4	op	29.61	-0.01	50	48	+2	SW	4	cp	5	56	47	δc, op	5.0	0.12	
	Roche's Point ...	29.62	52	SSW	3	δp	29.62	-0.07	49	48	-3	W	3	δ	1	56	47	c, δ, p	*	0.07	
	Parsonstown ...	29.55	49	E	1	δc	29.55	-0.09	45	44	-5	E	1	δ	*	57	43	-	5.0	-	
	Donaghadee ...	29.57	52	S	1	δcp	29.52	-0.15	47	46	-4	SW	1	δc	1	57	46	δc, g	*	-	
	Liverpool Obsy. ...	29.68	52	SSW	3	0	29.64	-0.13	48	45	-6	S	2	δ	2	56	47	-	*	0.23	
	Holyhead ...	29.62	53	SW	2	opf	29.59	-0.13	51	49	-3	SW	3	cp	2	56	49	o, opf	*	0.15	
	Pembroke (St. Ann's)	29.66	55	SW	4	c	29.64	-0.12	54	52	0	WSW	5	δc	5	56	53	c	0.1	0.15	
GERMANY, &c.	Scilly (St. Mary's)...	29.72	58	SSW	4	cp	29.68	-0.09	56	53	0	WSW	4	cp	4	60	52	c, cp	3.5	0.07	
	Jersey (St. Aubins)...	29.82	58	ESE	4	opm	29.78	-0.18	56	54	+2	SSW	3	op	3	60	54	δc, op, m	4.8	0.01	
	Portland Bill ...	29.78	56	SSW	3	c	29.73	-0.17	55	52	0	W	1	0	1	57	52	cp, c	*	0.02	
	Dungeness ...	29.85	55	SSW	4	c	29.77	-0.22	55	54	+1	W	2	c	2	58	53	c	0.5	-	
	Wick ...	29.49	52	S	2	δc	29.40	-0.17	49	47	-2	SW	2	δc	1	55	44	-	*	-	
	Nairn ...	29.49	50	W	1	δ	29.39	-0.19	44	42	-2	ESE	1	δ	1	58	41	-	*	0.02	
	Aberdeen ...	29.58	51	S	3	c	29.48	-0.20	47	45	-2	SSW	3	δm	2	53	45	op, m, c	0.1	-	
	Leith ...	29.57	54	S	1	δc	29.50	-0.17	50	47	-1	S	1	cpm	4	59	46	-	*	0.01	
	North Shields ...	29.63	55	SSW	4	0	29.59	-0.16	50	48	-2	SSW	2	c	2	57	48	op, o	*	0.01	
	Spurn Head ...	29.85	53	S	5	0	29.67	-0.19	51	50	-2	SSW	4	c	3	56	48	-	*	-	
FRANCE.	Yarmouth ...	29.85	52	S	4	odg	29.71	-0.23	53	51	-1	SW	3	of	3	55	49	c, odg	*	0.07	
	Nottingham ...	29.76	53	S	2	c	29.68	-0.16	50	49	-5	SSW	1	δ	*	56	49	-	0.0	0.01	
	Oxford ...	29.78	51	S	2	0	29.74	-0.17	50	49	-3	SSW	1	δc	*	55	49	op, d	*	0.04	
	London (Brixton)...	29.82	51	SSE	1	op	29.74	-0.21	52	51	-1	SSW	1	c	*	56	50	op, c	0.0	0.07	
	The Scaw (Skagen)	30.10	45	SSW	4	c	29.99	-0.22	45	41	+4	S	4	0	1	46	39	-	*	-	
	Fanö ...	30.06	40	SE	6	0	29.91	-0.27	39	38	-1	SE	5	7	*	48	39	-	*	-	
	Cuxhaven ...	30.12	43	S	2	δ	29.93	-0.26	38	36	+1	SSE	3	c	*	48	37	-	*	-	
	The Helder ...	29.96	50	SSE	1	7	29.77	-0.28	45	44	0	S	1	c	1	54	45	-	*	0.12	
	Brussels ...	*	*	*	*	*	29.86	-0.26	48	46	+5	SSW	2	δ	*	56	43	-	*	-	
	Berlin ...	30.23	37	SE	2	δ	30.10	-0.19	32	31	-6	SE	2	δ	*	45	30	-	*	-	
SPAIN, PEN.	Frankfurt ...	30.13	41	S	2	δ	30.05	-0.20	36	34	+1	E	3	0	*	52	35	-	*	-	
	Munich ...	30.18	36	SSE	3	δ	30.10	-0.15	30	29	-2	S	2	δ	*	46	27	-	*	-	
	C. Gris Nez ...	29.89	49	SSW	4	0	29.77	-0.22	53	52	+4	S	4	c	2	55	49	-	*	-	
	Brest ...	29.82	57	SW	3	δ	29.76	-0.10	55	54	-3	W	2	7	3	63	54	-	*	0.12	
	Lorient ...	29.84	59	W	3	δ	29.79	-0.11	57	57	+1	SW	4	7	4	66	55	-	*	0.04	
	Rochefort ...	29.89	61	WSW	3	δ	29.89	-0.04	57	57	+7	S	3	7	*	68	50	δ	*	0.04	
	Biarritz ...	29.94	64	N	2	c	29.92	-0.02	60	59	-1	N	0	0	2	70	57	-	*	-	
	Paris ...	29.95	53	SSE	2	0	29.91	-0.18	50	49	+5	SSW	2	0	*	60	45	-	*	-	
	Belfort ...	30.07	42	ENE	4	δ	30.02	-0.15	39	37	+5	N	0	c	*	52	34	-	*	-	
	Lyons ...	30.04	55	SE	1	δ	30.03	-0.15	53	49	+16	ESE	1	δ	*	63	37	-	*	-	
Nice ...	30.12	56	N	0	δ	30.14	+0.02	51	45	0	SE	2	c	2	66	46	-	*	-		
Perpignan ...	30.03	60	N	0	0	29.97	-0.11	53	53	+4	N	0	0	*	69	49	-	*	-		
SPAN. PEN.	Corunna ...	30.08	62	SSW	3	δ	30.11	+0.10	61	57	-3	WNW	4	δ	*	66	59	-	*	0.16	
	Lisbon ...	30.21	60	NE	3	δ	30.27	+0.20	62	57	+1	NNE	1	δ	3	66	59	-	*	-	
	Azores (P. Delgada)	30.25	59	NNW	2	δ	30.28	+0.15	59	55	-2	N	0	c	2	64	57	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Wednesday, 21st October, 1903.

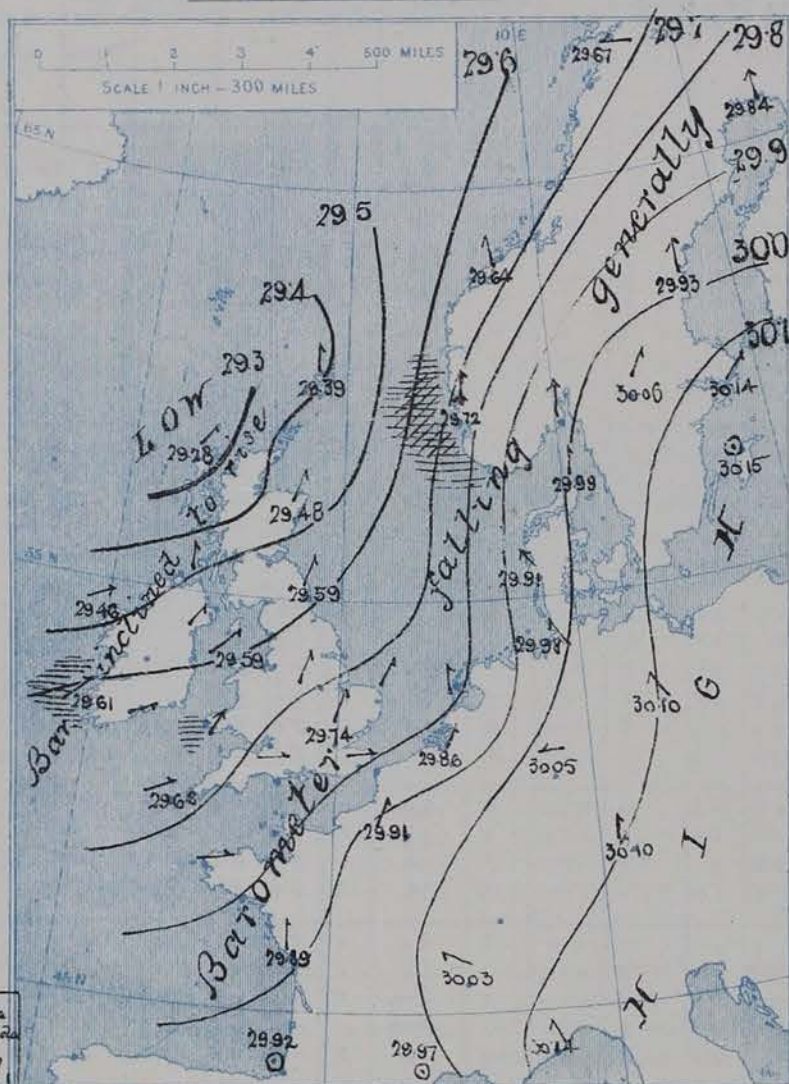
I. BAROMETER, WIND AND SEA. This Morning.

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°

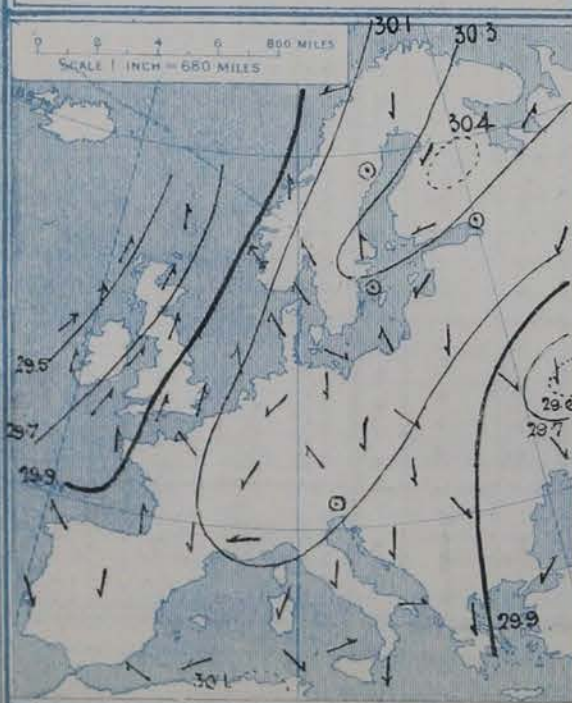
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

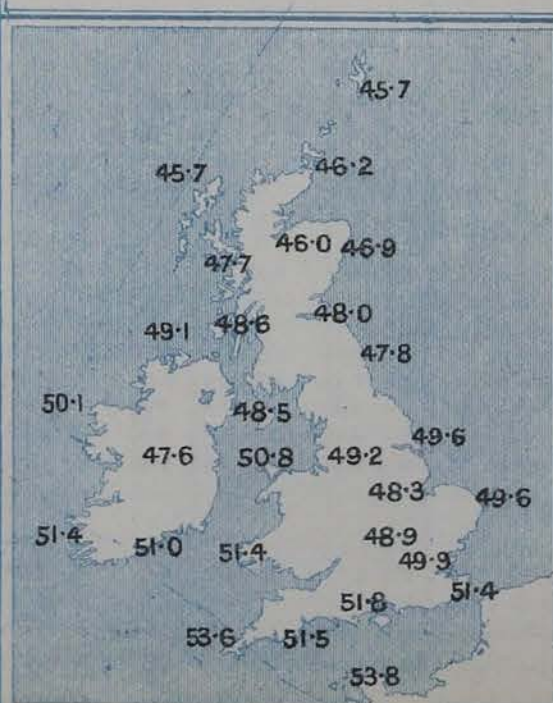


III. BAROMETER AND WIND

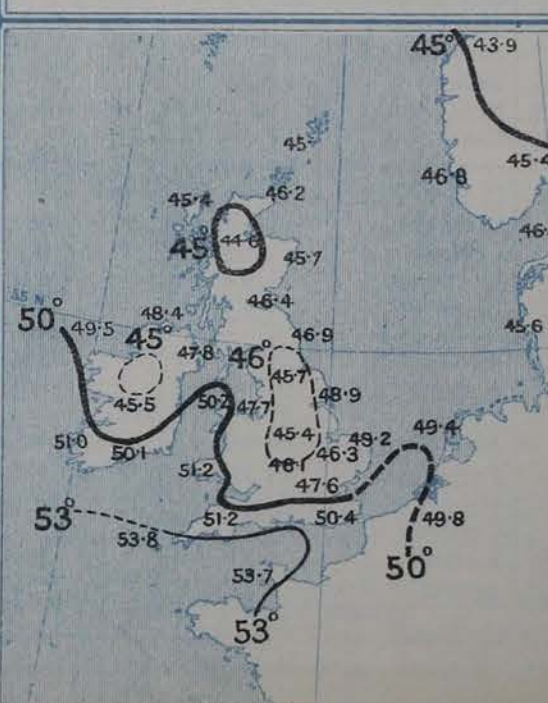
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

An elongated area of high pressure extends northward from Italy and Southern France to Lapland and Northern Russia, the highest barometer reading at present reported being 30.33 ins. at Stockholm. All over the United Kingdom and the greater part of France the mercury is on the decline, a disturbance lying outside our northwestern coasts, with the barometer below 29.5 ins., and another is indicated in the neighbourhood of the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

S^W or SW^W winds are reported at nearly all the home stations, and are mostly light in force, but at Dungeness and Malin Head blowing freshly, and at Blackhead Point strongly. On the Continent the direction is mainly S.W. to S.E.W., blowing a gale in the southwest of Norway, light or moderate elsewhere. Temperature has risen over the eastern parts of Britain, western and northern France, Denmark and most parts of Scandinavia, fallen in all other localities. The home values range from 46° at Naism and 48° at Valencia to 55° at various places in England. All the more eastern of the Continental stations are below 40°, Munich being 32°, Bodo 27°, and Haparanda 13°, but the Brest reading is 58° and Biarritz 61°. Dull overcast skies prevail extensively, and especially over our Islands, where the weather is in a damp unsettled state, with drizzling showers in several localities, and a misty atmosphere locally. The sea is rather rough off Pembroke, Blackhead and the Shetlands, moderate to very smooth elsewhere.

Yesterday temperature rose to 60° at Sicily and above 55° in most places, but only to 50° at Lumburgh Head. Except in the far north and west there was an entire absence of bright sunshine.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The situation of the anticyclone to the eastward of our Islands still favours the approach of Atlantic disturbances towards our western coasts and the Bay region, and there is, consequently, no prospect of an immediate improvement in the general type of weather conditions.

FORECASTS*

For the 24 hours ending at NOON on 21ST OCTOBER, 1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

S^W or SW^W breezes, light or moderate, locally fresh; dull, unsettled weather, with occasional showers. Temperature about normal.

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

S^W or SW^W breezes, light or moderate, locally fresh; dull, unsettled weather, with occasional showers. Temperature about normal.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.					THIS MORNING 8 A.M.									PAST 24 HOURS.				
	Bar. In.	Temp. °	Wind		Weather.	Barometer.		Temperature			Wind		Weather.	Sea.	Temperature		Weather	Sun- shine. Hrs.	Rainfall Ins.
			Dir.	Force		Ins.	Change	Dry.	Wet.	Change	Dir.	Force			Max.	Min.			
Clacton-on-Sea																			
Bath	29.94	57	S	3	7	29.87	- .13	55	53	+ 1	SE	1	0	*	59	54	-	0.0	0.06

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	54	51	0	0.0	0.01
Bath	29.94	57	S	3	7	29.87	- .13	55	53	+ 1	SE	1	0	*	59	54	-	0.0	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.	56	48	o, p, r, c	0.0	0.25	Broadstairs...	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	55	*	*	0.0	*
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m.	54	42	bc, or	0.0	0.02
Aberystwyth, to 6 p.m.	59	55	or	0.0	0.25	Skegness	*	*	*	0.0	*
Plymouth, to 9 p.m.	57	54	or, or	0.0	0.27	Scarborough, to 6 p.m.	53	*	*	0.0	*
Worthing	*	*	*	0.0	*	Harrogate, to 6 p.m.	54	46	or	0.0	0.28
Brighton	56	*	*	0.0	*	Manchester, to 9 p.m.	57	47	r, c, r	0.0	0.36
Eastbourne, to 6 p.m.	54	*	*	0.0	*	Darwen, to 9 p.m.	54	44	or, or, or	0.0	0.57
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m.	55	46	r, o, r	0.0	0.11

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

STATIONS. 19 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		

Copenhagen	48	39	o, c	-	Algiers	75	64	b, b	-
Utrecht	55	41	c, o	-	Tunis	70	55	o, f	-
Groningen	52	39	o, b	0.04	Madeira (Funchal) Not recd.				
Vienna	52	41	c, o	0.04	18 th October.	1 p.m.	*	1 p.m.	Measured
Marseilles	61	46	c, b	-	Geneva	Obsns.	not received.		7 a.m.
Florence	63	42	c, b	-	Berne	*	*		
Rome	66	44	b, c	-	Coire	*	*		
Naples	67	53	b, b	-	Castasegna	*	*		
Palermo	68	59	o, c	0.08	Lugano	*	*		
Malta	74	60	?, c	0.16	Davos	*	*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	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.

20 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
-----------------------------	-------------------	----------------	------------------

Yarmouth	6.28	11.38	4.43
Greenwich	6.33	11.45	4.57
Wick	7.0	11.57	4.54
Valencia	7.15	12.26	5.36

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

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

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

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

† 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, 22nd October, 1903.*

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

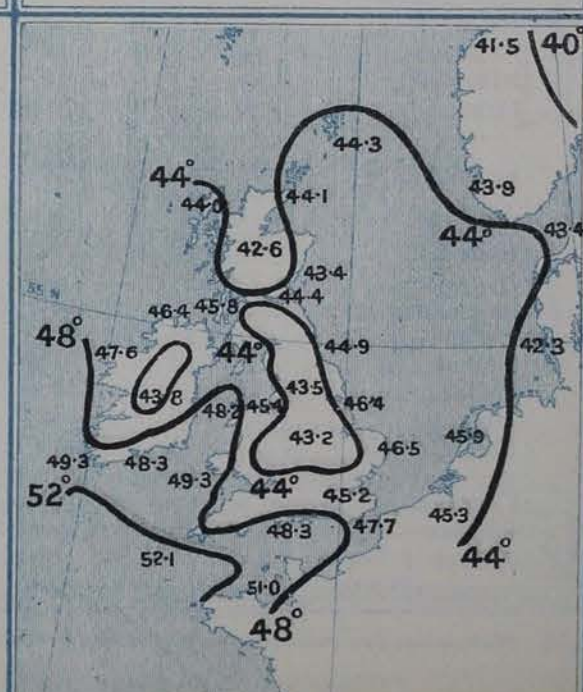
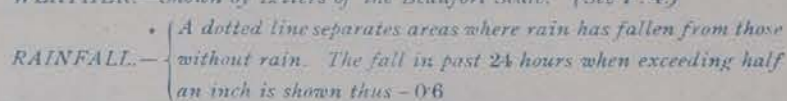
STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather	Sea (0 to 9.)	BAROMETER.		TEMPERATURE.			WIND.		Weather	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° 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	36	S	4	r	29.48	-36	37	36	+4	SE	6	r	3	37	27	-	*	0.20		
	Hernösand ...	29.74	39	S	6	o	29.55	-38	37	36	+1	S	4	o	3	41	28	-	*	0.08		
	Stockholm ...	29.97	38	N	0	r	29.70	-44	42	41	+8	S	4	o	3	42	28	-	*	0.04		
	Wisby ...	29.99	37	N	0	o	29.74	-41	41	40	+5	N	0	o	3	43	34	-	*	0.08		
	Karlstad ...	29.84	41	SW	2	o	29.57	-49	41	40	0	SSE	2	r	3	45	43	-	*	0.39		
	Færder (X'ania Fjord) ...	29.75	44	S	6	o	29.48	-49	45	45	0	SSE	6	r	3	45	43	-	*	0.39		
	Bodö ...	29.38	40	SSE	4	r	29.36	-31	39	36	0	NE	2	o	1	41	37	-	*	1.54		
	Christiansund ...	29.49	48	SE	1	r	29.34	-30	47	44	-1	SE	1	o	2	48	46	-	*	0.08		
BRITISH ISLANDS.	Skudesnaes ...	29.54	48	S	8	r	29.41	-31	50	49	+1	SSW	6	c	4	50	46	o,r	*			
	Sumburgh Head ...	29.32	46	S	1	c	29.18	-21	48	46	0	WSW	1	c	4	52	44	3,c	*			
	Stornoway ...	29.20	49	WSW	3	o	29.28	-00	43	41	-4	SW	2	bc	2	51	41	r,o	1.2	0.19		
	Malin Head ...	29.42	49	SW	5	bc	29.39	-10	46	46	-2	S	2	or	3	52	44	bc,r	*	0.05		
	Blacksod Pt. ...	29.47	50	WSW	4	bc	29.39	-07	48	47	-3	NW	3	nm	3	53	47	op,bc	*	0.16		
	Valencia ...	29.56	50	S	3	ogp	29.47	-14	50	48	0	NW	7	ogp	6	56	47	bc,ogp	0.4	0.29		
	Roche's Point ...	29.62	52	SW	3	o	29.38	-24	50	48	+1	W	3	om	2	56	47	bc,o	*	0.16		
	Parsonstown ...	29.57	47	SE	1	o	29.36	-19	45	44	0	SW	1	or	2	55	43	bc,r	6.8	0.21		
GERMANY, &c.	Donaghadee ...	29.50	48	WSW	2	bc	29.37	-15	46	46	-1	W	1	r	2	55	44	bc,r	*	0.09		
	Liverpool Obsy. ...	29.60	48	WSW	2	o	29.38	-26	47	46	-1	SSE	3	o	2	55	44	bc,r	*	0.10		
	Holyhead ...	29.57	53	SW	3	bc	29.33	-26	51	50	0	SE	3	cp	2	55	48	bc,r	*	0.11		
	Pembroke (St. Ann's) ...	29.65	53	WSW	5	c	29.35	-29	53	51	-1	WSW	4	bc	5	56	50	bc,ogp	6.8	0.19		
	Scilly (St. Mary's) ...	29.74	56	W	4	c	29.44	-24	53	51	-3	WSW	7	cp	5	57	50	c	7.5	0.46		
	Jersey (St. Aubins) ...	29.80	54	WSW	4	bc	29.65	-13	52	50	-4	SW	5	opm	5	59	52	bc,ogp	2.5	0.27		
	Portland Bill ...	29.73	54	W	4	bc	29.50	-23	55	53	0	W	5	cp	4	56	53	bc	*	0.59		
	Dungeness ...	29.71	54	WNW	3	op	29.62	-15	55	52	0	SSW	6	o	4	59	51	bc,op	0.2	0.52		
FRANCE.	Wick ...	29.30	53	SW	2	bc	29.28	-12	46	43	-3	W	2	o	1	55	42	-	*			
	Nairn ...	29.31	45	W	1	o	29.29	-10	46	43	+2	SW	2	c	1	57	41	-	*	0.01		
	Aberdeen ...	29.40	47	SSW	3	bc	29.35	-13	42	42	-4	SW	2	om	2	52	41	c,bc	2.9			
	Leith ...	29.46	50	SW	2	r	29.37	-13	42	42	-8	N	0	m	*	59	40	-	*	0.03		
	North Shields ...	29.50	51	SSW	2	c	29.42	-17	45	44	-5	SW	2	c	2	57	44	c	*			
	Spurn Head ...	29.60	50	SSW	3	o	29.50	-17	47	46	-4	S	4	c	3	58	44	-	*			
	Yarmouth ...	29.66	54	W	2	nm	29.58	-13	49	47	-4	SW	3	om	3	57	42	c,rm	*	0.08		
	Nottingham ...	29.63	47	SW	1	o	29.47	-21	47	46	-3	SSE	2	o	*	56	41	-	2.6			
GERMANY, &c.	Oxford ...	29.70	49	SW	1	o	29.47	-27	50	49	0	S	3	or	*	55	45	cd,rm	*	0.06		
	London (Brixton) ...	29.72	49	SW	1	o	29.54	-20	51	50	-1	SSW	3	og	*	56	44	og,bc	0.0	0.28		
	The Scaw (Skagen) ...	29.73	46	SSW	4	o	29.48	-51	48	48	+3	SSW	3	r	1	48	43	-	*	0.32		
	Fanö ...	29.67	44	SE	3	o	29.58	-33	49	48	+10	SW	2	r	*	50	39	-	*	0.63		
	Cuxhaven ...	29.77	47	S	2	o	29.66	-27	49	48	+11	SW	3	bc	*	50	38	-	*	0.12		
	The Helder ...	29.65	53	SSW	1	o	29.64	-13	54	51	+9	SW	2	c	2	55	45	-	*	0.16		
	Brussels ...	*	*	*	*	*	29.80	-06	48	46	0	SSW	4	bc	*	59	46	-	*	0.24		
	Berlin ...	29.91	39	SE	3	o	29.79	-31	42	42	+10	SSW	3	r	*	46	32	-	*	0.04		
FRANCE.	Frankfurt ...	29.89	45	W	1	o	29.91	-14	49	48	+13	SW	2	bc	*	54	36	-	*	0.12		
	Munich ...	29.99	42	N	0	o	30.00	-10	45	45	+15	SW	1	o	*	54	30	-	*	0.04		
	C. Gris Nez ...	29.69	53	SSW	4	r	29.67	-10	53	51	0	SW	5	o	5	57	50	-	*	0.32		
	Brest ...	29.84	55	W	3	o	29.67	-09	55	52	0	WNW	5	c	6	57	50	-	*	0.16		
	Lorient ...	29.88	56	WNW	5	c	29.73	-06	59	?	+2	SW	6	o	6	61	52	-	*	0.39		
	Rochefort ...	29.94	59	W	5	o	29.91	+02	59	56	+2	SW	5	o	*	63	54	r,o	*	0.16		
	Biarritz ...	30.08	60	W	4	o	30.09	+17	55	52	-5	S	1	o	2	63	50	-	*	0.32		
	Paris ...	29.84	54	S	2	r	29.88	-03	47	46	-3	SSW	2	o	*	55	46	-	*	0.39		
SPAN. PEN.	Belfort ...	29.89	57	WSW	2	r	29.99	-03	47	46	+8	WSW	4	o	*	65	39	-	*	0.39		
	Lyons ...	29.97	57	SSW	3	o	30.08	+05	51	50	-2	ESE	1	o	*	64	49	-	*	0.39		
	Nice ...	30.09	56	N	0	c	30.04	-10	54	51	+3	E	2	o	5	66	50	-	*	0.16		
	Perpignan ...	29.94	63	SW	2	o	30.05	+08	57	51	+4	SW	2	c	*	76	53	-	*	0.04		
SPAN. PEN.	Corunna ...																		*			
	Lisbon ...	30.25	58	NW	2	bc	30.29	+18	58	54	-3	NW	2	o	*	66	55	-	*			
	Azores (P. Delgada) ...	30.34	63	N	1	r	30.34	+07	64	63	+2	NE	2	r	3	68	62	-	*	0.04		
SPAN. PEN.	" (Horta) ...	30.34	61	NW	2	o	30.35	+07	60	57	+1	NW	2	o	2	68	59	-	*			

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

* Observations for this column not generally received.

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

FOR Thursday, 22nd October, 1903.

SEA.—Rough High 

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now rising slightly in Ireland, but elsewhere there has been a considerable decline, the fall being most decided over northern Scandinavia, the recent anticyclone having passed eastward, the mercury being now highest, 30.15 ins., on the Baltic. A disturbance is centred between the Hebrides and Ireland, with the barometer below 29.5 ins., and in various parts of the British Isles the isobars indicate slight irregularities of pressure.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from between S. and W. are reported over our Islands and France, blowing freshly off Blackhead and Pembroke, being moderate to very light elsewhere. Over Germany and Scandinavia a S.W. to S.E. current prevails, fresh or strong in force in many places, a whole gale at Skudesnaes. Temperature has fallen at nearly all the home stations, and risen at most of the Continental ones. The present values range from 44° at Nain and 45° at Parsonstown to 55° at Dunguiness and Portland, and 56° at Jersey and Scilly; on the Continent from 30° at Munich and 32° at Berlin to 60° at Biarritz. The weather is in a very variable condition throughout our area, from fine and clear to dull, showery or rainy. Snow is falling at Kaparanda, and on the east coast of Britain the atmosphere is misty to foggy. A high sea is running on the southwest coast of Norway, and it is rather rough off Valencia and Pembroke, moderate to smooth elsewhere.

Yesterday temperature reached 60° at Jersey and Scilly and 59° at Leith, the lowest being 53° at Aberdeen and Lumbrough Head. Except in the extreme west there was little or no bright sunshine.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The transference of the anticyclone to Eastern Europe leaves our Islands less protected against disturbances from the Atlantic, and it is probable therefore that for the present the conditions will remain of a generally unsettled character, but with brighter intervals than of late.

FORECASTS*

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Variable winds, mainly light to moderate S.W. to W.S.W.; changeable, fair to dull and unsettled weather, with showery to rainy intervals. Temperature about normal.

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

Variable winds, mainly light to moderate S.W. to W.S.W.; changeable, fair to dull and unsettled weather, with showery to rainy intervals. Temperature about normal.

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	*	*	*	*	*	*	*	*	*	*	*	*	m	*	55	51	0.0	0.09
Bath	29.76	50	S	2	0	29.72	- .15	51	49	- 4	S	1	bc	*	58	50	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. ...	56	50	07, op, o	0.0	0.17	Broadstairs	50	40	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.3	*	Margate	55	51	0	0.2	0.03
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	57	50	07, o	0.0	0.17
Aberystwyth, to 6 p.m. ...	57	52	07, c	1.0	0.59	Skegness	*	*	*	*	*
Plymouth, to 9 p.m. ...	57	54	07, op, bc	0.1	0.03	Scarborough, to 6 p.m. ...	56	*	*	0.0	*
Worthing	*	*	*	0.4	*	Harrogate, to 6 p.m. ...	56	51	7, oc	0.0	0.24
Brighton	56	*	*	0.7	*	Manchester, to 9 p.m. ...	58	53	7, cp	0.1	0.19
Eastbourne, to 6 p.m. ...	57	*	*	0.6	*	Darwen, to 9 p.m. ...	53	49	07, p, omu	0.0	0.24
Hastings	*	*	*	1.2	*	Birmingham, to 9 p.m. ...	56	51	0, c, p, r	1.2	0.03

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

STATIONS. 20 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	41	37	0, o	—	Algiers	79	61	bc, b	—
Utrecht	54	41	bc, c	—	Tunis	72	57	0, f	—
Groningen	52	36	bc, m	—	Madeira (Funchal)	73	55	0, bc	—
Vienna	48	39	bc, bc	0.04	19 th October,				
Marseilles	64	45	bc, b	—	Geneva	52	*	bc	Measured 7 a.m. 0.04
Florence	65	39	bc, b	—	Berne	48	*	bc	0.20
Rome	66	46	bc, b	—	Coire	45	*	bc	0.16
Naples	65	47	c, b	0.16	Castasegna	52	*	bc	—
Palermo	74	49	0, c	—	Lugano	59	*	bc	—
Malta	68	63	?, b	—	Davos	32	*	bc	0.66

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

21 st Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.20	11.38	4.46
Greenwich	6.35	11.45	4.55
Wick	7.3	11.51	4.51
Valencia	7.17	12.26	5.34

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " " Single Copies, 8d.

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, 23rd October, 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.)		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 ...	29.27	37	SW	2	0	29.45	-0.03	25	23	-12	NW	2	0	37	25	-	0.51			
	Hernösand ...	29.41	35	W	0	0	29.47	-0.08	28	26	-9	W	0	0	41	28	-	0.24			
	Stockholm ...	29.52	42	N	0	0	29.57	-0.13	43	42	+1	S	2	0	45	37	-	0.08			
	Wisby ...	29.54	46	N	0	0	29.60	-0.14	46	42	+5	SW	2	0	46	34	-	-			
	Karlstad ...	29.54	41	N	0	0	29.46	-0.11	45	45	+4	S	2	0	41	34	0.7	0.16			
	Færder (X'ania Fjord) ...	29.49	46	SSW	2	0	29.35	-0.13	47	47	+2	ESE	4	7	47	43	-	0.29			
	Bodö ...	29.31	36	N	4	0	29.44	+0.08	30	28	-9	N	2	0	29	28	-	-			
	Christiansund ...	29.32	48	SE	1	0	29.30	-0.04	44	41	-3	ESE	4	0	48	43	-	-			
	Skudesnaes ...	29.40	50	SSE	4	0	29.24	-0.17	46	45	-4	ENE	2	3	50	46	0	-			
	Sumburgh Head ...	29.17	47	WSW	3	0	29.15	-0.03	46	44	-2	W	2	0	51	43	0.0	0.12			
BRITISH ISLANDS.	Stornoway ...	29.27	47	WNW	2	0	29.42	+0.14	43	41	0	N	3	0	51	41	0	0.16			
	Malin Head ...	29.35	47	WNW	2	0	29.55	+0.16	48	45	+2	N	5	0	48	45	0.8	0.24			
	Blacksod Pt. ...	29.43	49	WNW	5	0	29.71	+0.32	49	45	+1	NW	5	0	52	47	0.8	0.17			
	Valencia ...	29.59	51	W	6	0	29.78	+0.31	50	48	0	WNW	6	0	54	49	0.8	0.14			
	Roche's Point ...	29.52	50	NW	5	0	29.69	+0.31	50	48	0	NNW	6	0	54	46	0.8	0.05			
	Parsonstown ...	29.46	45	E	2	0	29.67	+0.31	43	42	-2	W	2	0	51	41	0.8	0.12			
	Donaghadee ...	29.33	47	NNW	1	0	29.47	+0.10	48	46	+2	N	4	0	48	39	-	0.21			
	Liverpool Obsy. ...	29.29	49	WNW	4	0	29.44	+0.06	45	44	-2	NW	3	0	53	44	0.7	0.31			
	Holyhead ...	29.35	50	NW	6	0	29.47	+0.14	49	47	-2	NW	7	0	54	45	0.8	0.11			
	Pembroke (St. Ann's) ...	29.46	53	WSW	6	0	29.56	+0.21	50	48	-3	NW	6	0	55	49	0.8	0.20			
GERMANY, &c.	Scilly (St. Mary's) ...	29.58	53	WNW	7	0	29.67	+0.23	53	50	0	WNW	7	0	55	50	0.8	0.21			
	Jersey (St. Aubins) ...	29.61	55	W	7	0	29.65	+0.00	51	48	-1	WNW	5	0	60	50	0.8	0.67			
	Portland Bill ...	29.44	54	WNW	6	0	29.54	+0.04	51	49	-4	WNW	6	0	56	49	0.8	0.06			
	Dungeness ...	29.41	54	W	6	0	29.51	-0.11	50	48	-5	W	3	0	58	45	0.8	0.25			
	Wick ...	29.26	49	NW	2	0	29.30	+0.02	44	42	-2	N	3	0	53	40	-	-			
	Nairn ...	29.25	46	W	0	0	29.37	+0.08	44	43	-2	SW	1	0	55	43	-	0.01			
	Aberdeen ...	29.27	45	SW	1	0	29.35	+0.00	43	42	0	WNW	3	0	51	42	0.8	-			
	Leith ...	29.27	48	W	0	0	29.38	+0.01	45	44	+3	WSW	1	0	50	41	-	0.05			
	North Shields ...	29.24	49	SE	2	0	29.36	-0.06	44	43	-1	W	2	0	51	43	0.8	0.29			
	Spurn Head ...	29.26	49	SW	3	0	29.37	-0.13	45	44	-2	W	4	0	55	43	0.8	0.03			
FRANCE.	Yarmouth ...	29.30	53	SSW	4	0	29.41	-0.17	45	43	-4	WSW	3	0	55	41	0.8	0.02			
	Nottingham ...	29.30	47	SW	1	0	29.41	-0.06	42	42	-5	W	1	0	54	40	0.8	0.16			
	Oxford ...	29.40	49	W	4	0	29.48	+0.01	45	44	-5	SW	3	0	56	43	-	0.02			
	London (Brixton) ...	29.39	50	W	2	0	29.49	-0.05	44	43	-7	SW	2	0	56	41	0.8	0.34			
	The Scaw (Skagen) ...	29.52	49	WSW	2	0	29.31	-0.17	49	48	+1	S	4	0	50	45	-	0.08			
	Fanö ...	29.48	48	S	4	0	29.28	-0.30	49	48	0	S	2	0	54	48	-	0.20			
	Cuxhaven ...	29.61	49	S	4	0	29.38	-0.28	50	49	+1	SSW	5	0	52	48	-	-			
	The Helder ...	29.36	50	SSW	4	0	29.36	-0.28	51	50	-3	WNW	4	0	55	48	-	0.20			
	Brussels ...	29.57	49	W	4	0	29.57	-0.23	48	46	0	SSW	3	0	55	46	-	0.16			
	Berlin ...	29.78	47	W	0	0	29.62	-0.17	45	44	+3	SE	2	0	55	41	-	0.04			
SPAIN, &c.	Frankfurt ...	29.75	53	S	4	0	29.67	-0.24	49	48	0	SW	2	0	55	49	-	0.12			
	Munich ...	29.92	48	W	0	0	29.80	-0.20	46	46	+1	SW	4	0	55	45	-	0.08			
	C. Gris Nez ...	29.73	54	WNW	5	0	29.76	+0.09	50	48	-5	NNW	4	0	57	46	-	0.16			
	Brest ...	29.74	55	WNW	6	0	29.76	+0.03	52	52	-7	NW	6	0	61	50	-	0.55			
	Rochefort ...	29.86	57	W	5	0	29.84	-0.07	56	52	-3	WSW	5	0	61	54	-	0.20			
	Biarritz ...	30.06	62	WNW	5	0	30.05	-0.04	57	55	+2	W	7	0	66	48	-	0.24			
	Paris ...	29.68	54	SW	4	0	29.68	-0.20	48	46	+1	SW	3	0	57	47	-	0.08			
	Belfort ...	29.87	49	WSW	3	0	29.75	-0.24	48	45	+1	WSW	6	0	59	45	-	0.04			
	Lyons ...	29.93	52	S	1	0	29.79	-0.25	49	47	0	W	1	0	57	48	-	0.12			
	Nice ...	29.93	55	W	0	0	29.79	-0.25	54	47	0	W	0	0	59	50	-	0.04			
SPAN. PEN.	Perpignan ...	30.03	55	SW	2	0	29.98	-0.07	57	51	0	W	2	0	67	46	-	-			
	Corunna ...	30.30	66	SW	1	0	30.21	-0.14	66	65	+6	SSW	4	0	68	60	-	-			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Friday, 23rd October, 1903.*

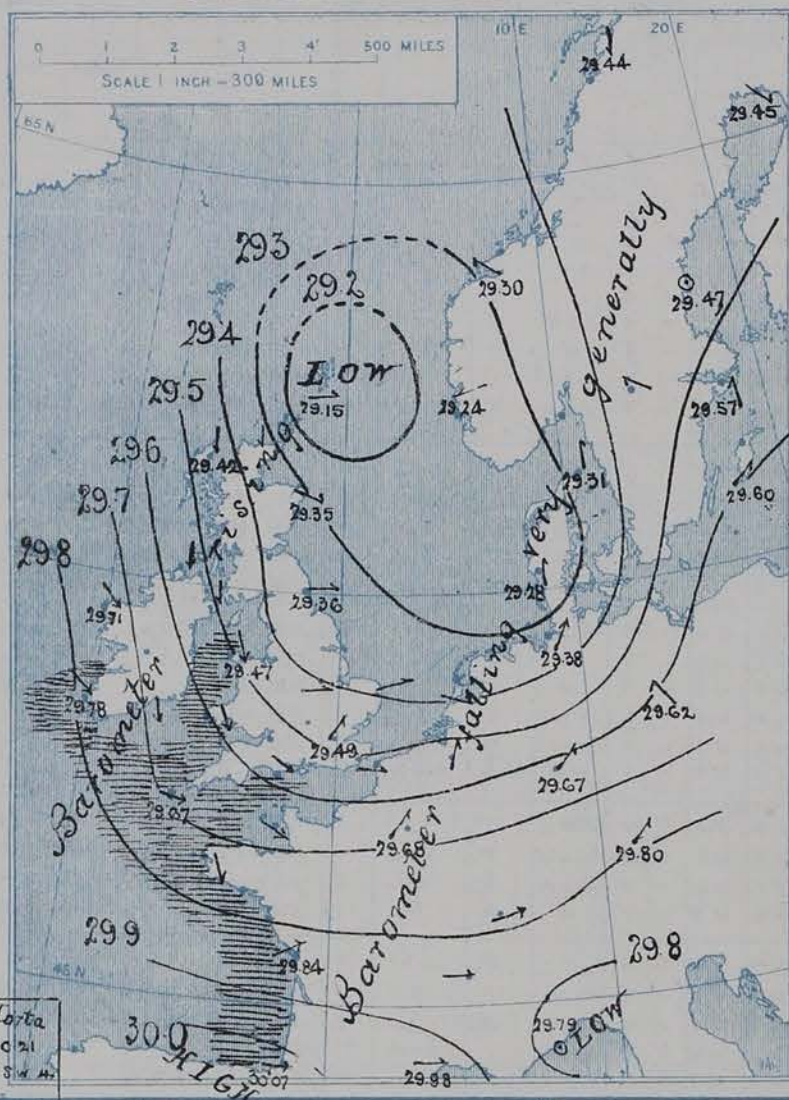
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

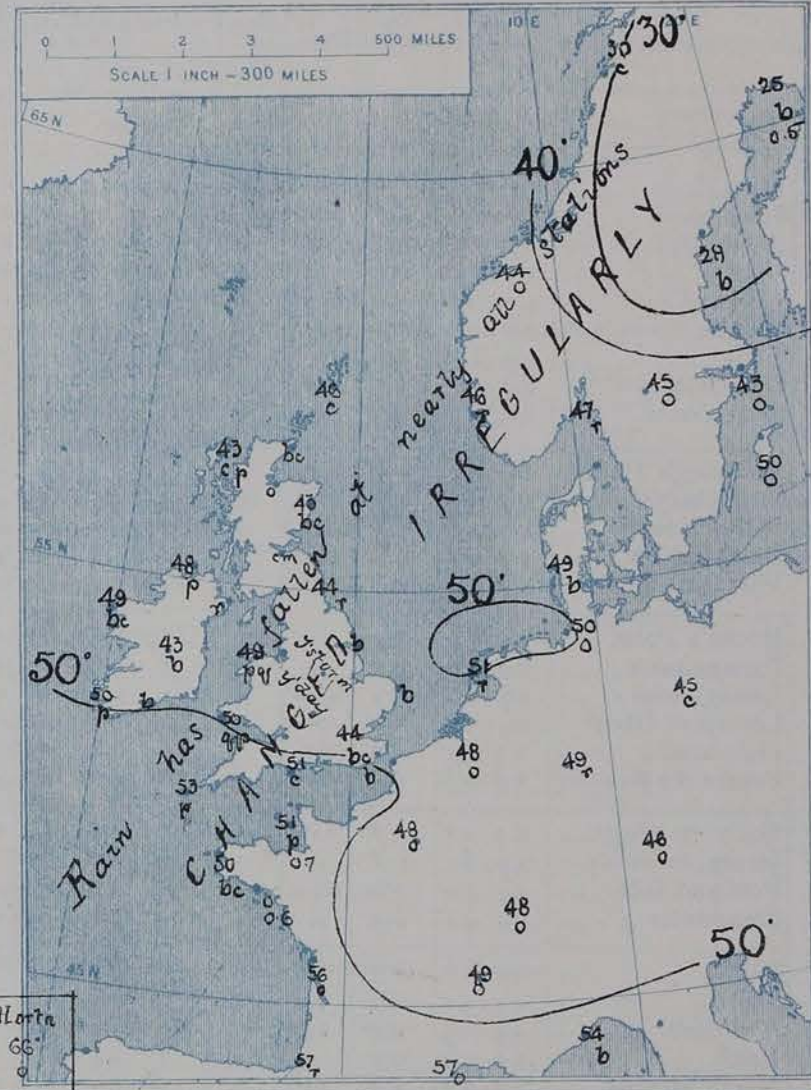


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

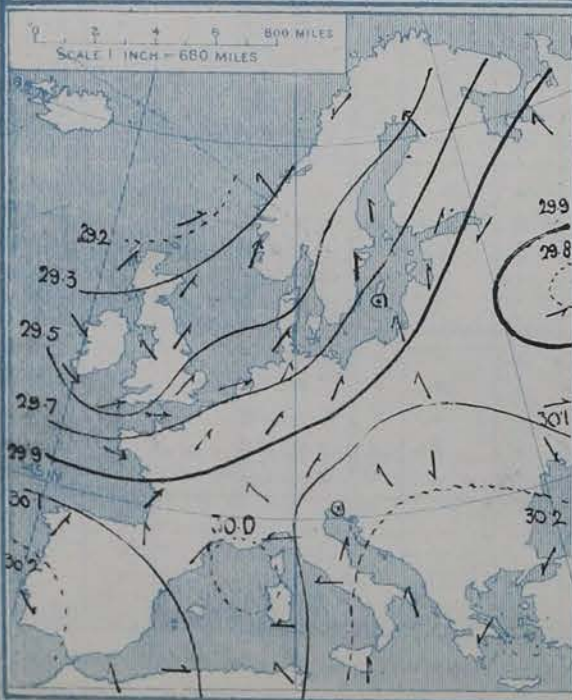
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

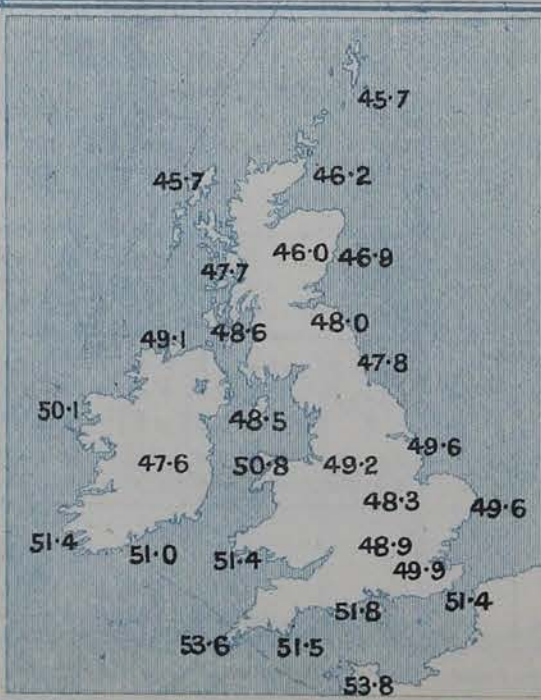


III. BAROMETER AND WIND

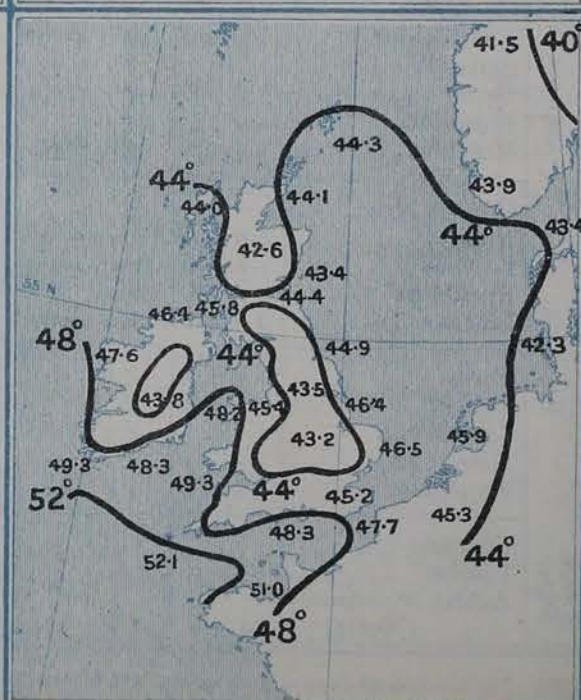
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Except in the extreme southwest of Europe there has been a further, and in many localities a considerable, fall of the barometer over the area under observation. The recent anticyclone has disappeared, and the region of highest pressure is now over the Spanish Peninsula. A disturbance is lying beyond the north of Scotland, and in the night a new depression has advanced across Ireland from the Atlantic, its centre now being found over St. George's Channel, where the barometer has descended quickly to about 29.3 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light S.W. breezes, belonging to the more northern disturbance, are reported over Scotland, the rest of the Kingdom having a cyclonic circulation round the western one — S.W. over eastern England, W. on the southern coasts, and N.W. in the west of Ireland. Light or moderate breezes prevail, but are fresh or strong along the English Channel and down the Bay, a moderate gale at Scilly and Valencia. At most of the Continental stations the direction is S.W. or S.W. by E., a strong breeze in the south of Norway. Temperature has fallen at the majority of the home stations, and risen at nearly all the foreign ones. The present readings range from 42° at Leith and 43° at Aberdeen and Stromway to 55° at Dungeness and Portland; and from 37° at Haparanda and Hemisand to 57° at Perpignan. The weather is in a very changeable, unsettled state generally, and rain is falling at many places in our islands, Scandinavia and North Germany. At Bodø the fall exceeds 1.5 in. The sea is rough or rather rough along our southwestern coasts and on the Bay.

During yesterday temperature reached 60° at Margate and 59° in various other localities, but only 51° or 52° at some northern stations. Bright sunshine was variable in amount, ranging up to 7.5 hrs. at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general type of weather conditions is still exceedingly unsettled, but it seems probable that in the rear of the depression now passing across the country, an increase of pressure will spread in from the southwestward, bringing the wind to the northward of West, and attended by some improvement in the weather.

FORECASTS*

For the 24 hours ending at NOON on 23rd OCTOBER, 1903

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ SW ³ to W ³ breezes, light; fair to unsettled, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ S ³ to E ³ and NW ³ breezes, light to strong; unsettled and rainy at first, improving later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ SW ³ to W ³ winds, light to strong; unsettled, rainy to fair.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W	Same as No. 2.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	SW ³ to NW ³ winds, fresh or strong and squally; rainy to fair.
		{ NW ³ winds, light to strong; changeable, rainy to fair.

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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	57	46	c, r	1.4	0.24
Bath	29.70	51	S	1	bc	29.43	-.29	52	50	+ 1	S	3	bc	*	59	44	-	2.5	0.27		

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	46	o, cp, bc	5.3	0.06	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	6.2	*	Margate	60	49	o, r	1.0	0.01
Llandudno	*	*	*	6.5	*	Lowestoft, to 6 p.m....	58	46	c, o, r, bc	1.7	0.14
Aberystwyth, to 6 p.m. ...	57	52	o c	7.0	0.15	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	*	*	Scarborough, to 6 p.m. ...	57	*	*	2.5	*
Worthing	*	*	*	0.2	*	Harrogate, to 6 p.m. ...	55	45	c, o, bc	3.1	-
Brighton	57	*	*	0.0	*	Manchester, to 9 p.m. ...	57	48	bc, p	3.1	0.03
Eastbourne, to 6 p.m. ...	57	*	*	0.0	*	Darwen, to 9 p.m. ...	53	44	o, cp, bc, r	3.6	0.06
Hastings	*	*	*	0.2	*	Birmingham, to 9 p.m. ...	54	46	o, p, c, bc	1.8	0.05

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

STATIONS. 21 st Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	43	41	o, c	—	Algiers	77	64	bc, bc	—
Utrecht... ..	55	43	c, m	0.04	Tunis	73	54	c, c	—
Groningen	54	37	c, o	0.04	Madeira (Funchal) Not recd.				
Vienna	48	30	bc, bc	—	20 th October.	1 p.m.	*	1 p.m.	Measured 7 a.m.
Marseilles	68	50	bc, o	—	Geneva	48	*	bc	—
Florence	61	44	bc, o	—	Berne	46	*	bc	—
Rome	64	38	bc, bc	—	Coire	48	*	bc	—
Naples	59	49	bc, bc	—	Castasegna	52	*	bc	—
Palermo	69	46	bc, bc	—	Lugano	57	*	bc	—
Malta	67	60	?, c	—	Davos	36	*	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.	22 nd Oct., 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	6.32	11.38	4.43
Holland	8 a.m. (" ")	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	6.38	11.45	4.52
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	7.6	11.57	4.48
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia	7.19	12.26	5.32
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 24th October, 1903.*

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

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather		BAROMETER.		TEMPERATURE.			WIND.		Weather	Sea (0 to 9.)	Temp. Max. Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.		
	At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)			At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)								
	Ins.	°					Ins.	Ins.	°	°	°					°	°				
SCANDINAVIA.	Haparanda ...	29.55	35	S	2	c	29.49	+0.4	36	35	+11	SE	2	o	2	26	23	-	*	0.04	
	Hernösand ...	29.43	36	X	0	f	29.47	0.0	43	42	+15	S	4	r	2	27	27	-	*	0.20	
	Stockholm ...	29.47	45	X	0	r	29.33	-2.4	47	46	+4	S	4	c	2	48	39	-	*	0.08	
	Wisby ...	29.45	47	SW	2	o	29.44	-1.6	47	45	+1	SW	2	o	2	50	43	-	*	0.16	
	Karlstad ...	29.28	46	SSW	2	o	29.23	-2.3	45	43	0	SW	4	c	2	48	40	-	*	0.20	
	Færder (X'ania Fjord) ...	29.18	48	SSE	4	o	29.19	-1.6	45	43	-2	WSW	6	o	3	48	45	-	*	0.35	
	Bodö ...	29.42	28	N	2	o	29.25	-1.9	34	32	+4	E	4	o	2	34	19	-	*	-	
	Christiansund ...	29.17	44	E	1	o	29.10	-2.0	41	40	-3	NE	4	r	3	46	39	-	*	0.24	
	Skudesnaes ...	29.19	47	NNW	4	o	29.25	+0.1	44	41	-2	NW	10	o	5	47	43	o	*	-	
	Sumburgh Head ...	29.18	42	N	6	o	29.47	+3.2	37	34	-9	NNE	3	c	4	49	35	c, o	*	0.12	
BRITISH ISLANDS.	Stornoway ...	29.59	42	NNW	4	c	29.44	+0.2	39	38	-4	E	4	r	2	45	37	7/8, c	5.3	0.52	
	Malin Head ...	29.69	47	W	3	o	29.35	-2.0	44	44	-4	SSW	4	r	3	49	43	o	*	0.14	
	Blacksod Pt. ...	29.74	48	WSW	2	o	29.29	-4.2	53	52	+4	SSW	8	7/8 m	6	53	45	o	*	0.35	
	Valencia ...	29.83	49	SW	1	o	29.34	-4.4	53	52	+3	SSE	6	o	6	54	48	c, o	2.8	0.11	
	Roche's Point ...	29.82	50	NNW	2	o	29.47	-2.2	54	52	+4	SSW	6	og	4	55	46	o, o	*	0.09	
	Parsonstown ...	29.79	47	SW	2	o	29.45	-2.2	50	49	+7	SE	2	og	2	55	43	-	7.2	-	
	Donaghadee ...	29.70	47	NW	2	o	29.52	+0.5	47	47	-1	SSW	2	r	2	51	38	-	*	0.12	
	Liverpool Obsy. ...	29.66	48	NW	6	o	29.65	+2.1	42	41	-3	SSE	2	r	3	51	41	o, o	*	0.13	
	Holyhead ...	29.71	50	NW	7	o	29.57	+1.0	51	50	+2	SSW	6	r	4	52	45	o, o	*	0.07	
	Pembroke (St. Ann's) ...	29.77	52	NW	6	o	29.60	+0.4	54	54	+4	SW	7	og, p, m	5	55	49	-	5.6	0.01	
GERMANY, &c.	Scilly (St. Mary's) ...	29.87	54	NW	5	o	29.64	-0.3	55	53	+2	S	5	o	4	56	50	o, o	6.5	0.02	
	Jersey (St. Aubins) ...	29.81	54	NNW	5	o	29.89	+2.4	53	50	+2	S	4	c, o	4	58	43	o, o	4.6	0.07	
	Portland Bill ...	29.74	52	NNW	6	o	29.80	+2.6	54	50	+3	SW	3	c	3	54	49	o, o	6.0	0.01	
	Dungeness ...	29.62	46	NW	2	o	29.88	+3.7	42	40	-8	NW	4	o	1	56	37	o	6.0	-	
	Wick ...	29.43	43	N	5	o	29.52	+2.2	36	35	-8	NW	1	r	1	47	33	-	*	0.12	
	Nairn ...	29.57	42	NNW	3	c	29.47	+1.0	38	38	-6	E	3	r	2	48	32	-	*	0.09	
	Aberdeen ...	29.51	42	NNW	5	o	29.53	+1.8	40	37	-3	SSW	3	o, m	2	49	35	o, o	6.3	0.02	
	Leith ...	29.58	45	NNW	1	o	29.52	+1.4	47	43	+2	SSW	2	o	2	56	45	-	*	-	
	North Shields ...	29.53	47	NW	3	o	29.63	+2.7	41	39	-3	SSW	2	o	2	51	37	o, o	*	0.05	
	Spurn Head ...	29.55	48	NNW	4	c	29.73	+3.6	42	40	-3	SSW	3	o	4	51	39	-	*	-	
FRANCE.	Yarmouth ...	29.52	50	NNW	4	c, m	29.78	+3.7	39	38	-6	WSW	3	o	3	52	35	c, m	*	0.03	
	Nottingham ...	29.61	48	NNW	1	o	29.75	+3.4	38	37	-4	SSW	1	o	2	52	36	-	1.6	-	
	Oxford ...	29.75	45	NW	2	o	29.80	+3.2	41	40	-4	SSE	2	o	2	51	37	o, o	*	-	
	London (Brixton) ...	29.63	48	NNW	2	o	29.83	+3.4	40	39	-4	S	2	c	2	53	36	o, o	5.4	-	
	The Scaw (Skagen) ...	29.18	49	WSW	4	o	29.35	+0.4	46	43	-3	NNW	6	o	2	50	45	-	*	0.04	
	Fanö ...	29.39	48	WSW	4	o	29.60	+3.2	47	43	-2	W	4	c	2	52	45	-	*	0.16	
	Cuxhaven ...	29.45	49	SW	5	o	29.70	+3.2	47	45	-3	NW	2	o	2	52	45	o, r	*	0.16	
	The Helder ...	29.50	52	NNW	2	o	29.78	+4.2	51	47	0	NNW	1	o	2	54	46	-	*	0.28	
	Brussels ...	29.92	48	WSW	2	o	29.92	+3.5	43	43	-5	SSW	2	o	2	55	42	-	*	0.16	
	Berlin ...	29.59	48	WSW	2	o	29.76	+1.4	40	39	-5	SW	1	o	2	57	37	-	*	-	
SPAN. PEN.	Frankfurt ...	29.65	48	SW	1	c	29.90	+2.3	45	43	-4	SW	2	o	2	54	45	-	*	0.12	
	Munich ...	29.78	46	W	5	o	29.94	+1.4	42	41	-4	SW	5	c	2	52	41	-	*	0.04	
	C. Gris Nez ...	29.61	50	NNW	5	o	29.85	?	47	45	?	NNW	3	o	4	55	46	-	*	-	
	Brest ...	29.92	55	NNW	3	o	29.84	+0.8	55	54	+5	S	2	c	4	55	50	-	*	-	
	Lorient ...	29.92	55	NNW	5	o	29.91	+1.5	55	54	+3	SW	4	o	4	59	52	-	*	-	
	Rocheport ...	29.92	58	NNW	5	c	30.00	+1.6	52	51	-4	SSE	3	c	2	59	50	c	*	0.12	
	Biarritz ...	30.13	59	W	6	c	30.09	+0.4	53	52	-4	ESE	3	o	4	59	50	-	*	0.63	
	Paris ...	29.73	48	WSW	2	o	29.99	+3.1	39	39	-9	SW	2	o	2	55	38	-	*	0.04	
	Belfort ...	30.09	44	WSW	3	o	29.95	+2.0	42	41	-6	W	6	c	2	54	42	-	*	0.32	
	Lyons ...	29.88	50	W	1	o	30.12	?	46	42	-3	W	1	c	2	60	42	-	*	0.04	
SPAN. PEN.	Nice ...	29.70	55	SW	4	o	29.79	0.0	52	51	-2	NE	3	o	2	66	50	-	*	-	
	Perpignan ...	29.99	54	W	4	o	30.12	+1.4	52	47	-5	W	2	o	2	64	49	-	*	-	
SPAN. PEN.	Corunna ...	30.20	57	NW	3	o	30.11	-1.6	59	55	0	X	3	m	2	66	55	-	*	-	
	Lisbon ...	30.13	67	?	4	o	30.13	-0.9	60	55	-7	NNW	3	o	3	72	59	-	*	-	
SPAN. PEN.	Azores (P. Delgada) ...	30.16	63	NNW	4	o	30.17	-0.4	59	53	-7	NW	3	c	2	68	57	-	*	-	
	" (Horta) ...	30.16	63	NNW	4	o	30.17	-0.4	59	53	-7	NW	3	c	2	68	57	-	*	-	

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered 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, 24th October, 1903.*

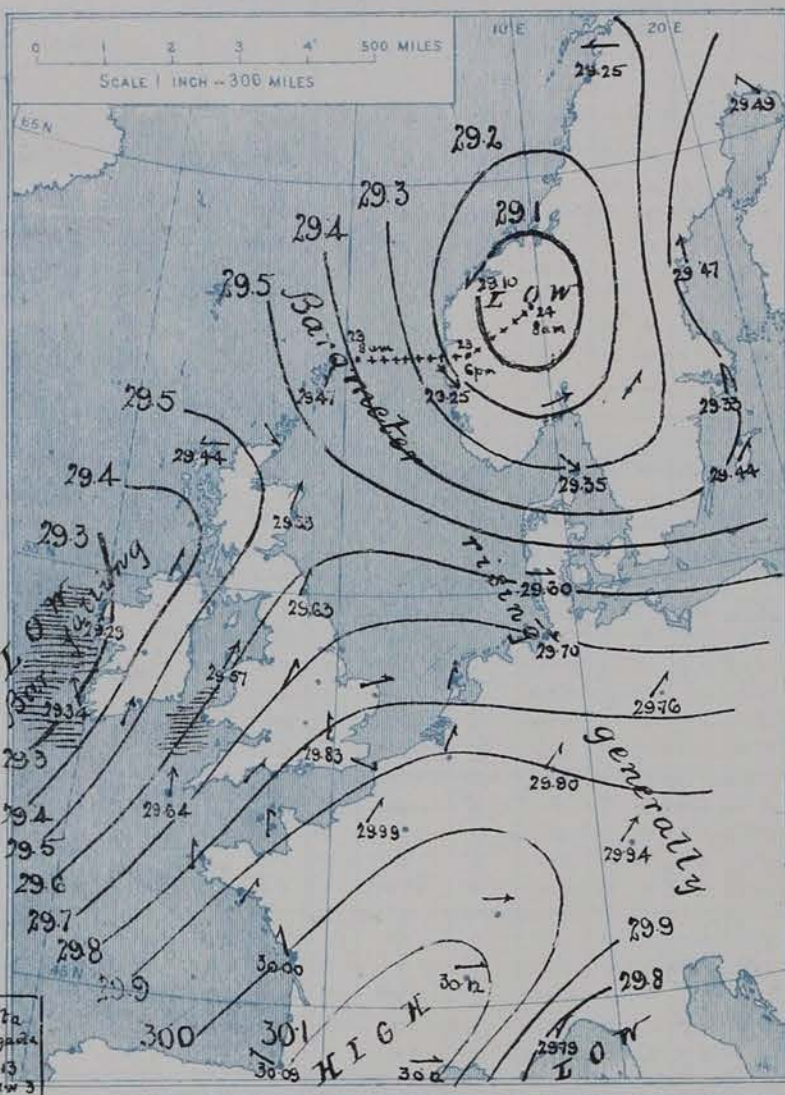
I. BAROMETER, WIND AND SEA. *This Morning.*

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

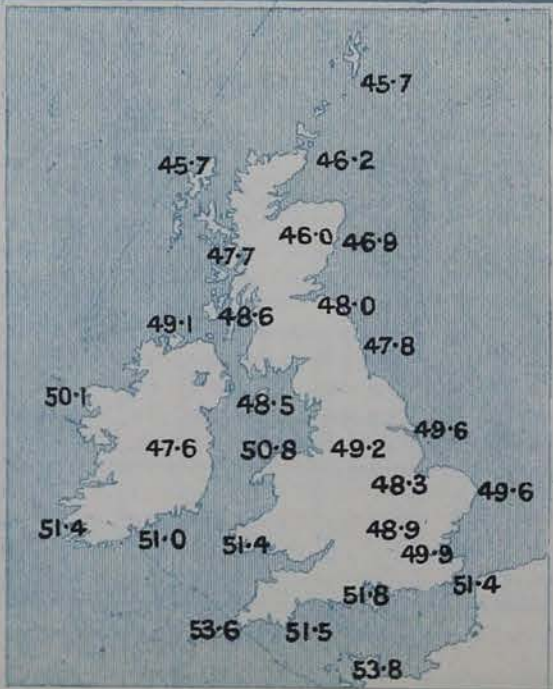


III. BAROMETER AND WIND

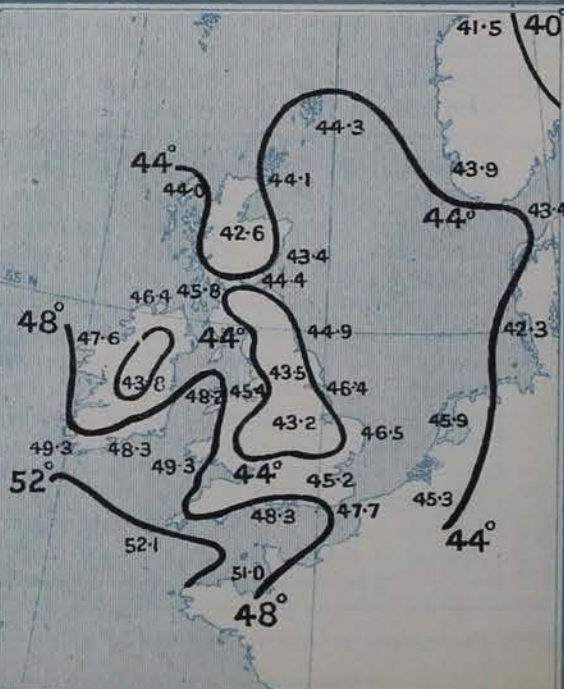
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The region of lowest pressure is this morning situated in the neighbourhood of the Shetlands, where the barometer has descended to 29.15 ins. The secondary disturbance which was on St. George's Channel yesterday morning has in the meantime passed on to the North Sea and is now nearing Denmark. Over nearly the whole of the Continental regions the barometer is giving way, but throughout the British Isles it is rising more or less steadily.

WIND

TEMPERATURE

WEATHER

AND

SEA

A light W^y breeze is reported over the eastern half of Britain, the rest of the Kingdom experiencing a NW^y to N^y current, light in the west of Scotland, but fresh or strong in most other localities, a moderate gale at Holyhead and Scilly. In France and Germany the direction is mainly SW^y, fresh or strong in places, a moderate gale at Biarritz. Moderate to light S^y to E^y breezes prevail in Scandinavia. Temperature has changed irregularly throughout the area under observation, the present values ranging from 42° at Nottingham and 45° at Aberdeen, Stromsund and Posenstom to 51° at Jersey and Portland and 53° at Scilly; and from 25° at Haparanda and 28° at Hernösand to 56° at Rochefort and 57° at Biarritz and Perpignan. Showers are still falling at several of our western stations, but over the country generally the weather is much finer than of late. On the Continent overcast skies prevail, with rain in many localities. The sea is rough or rather rough along our southwestern coast and off the north and west of France.

Temperature rose to 60° at Jersey and to 58° at Dungeness and Plymouth but not higher than 49° at Darwen and Harrogate and 48° at Donaghadee and Malin Head. Bright sunshine amounted to 5.6 hours at Scilly and 4.8 hrs. at Plymouth, but in many places there was none. A thunderstorm occurred at Nottingham.

NOTE:—The South Cone was hoisted last evening in consequence of an error in the telegraphic report from Blacksod Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A steady rise of the barometer from an anticyclone in the distant southwest is attended by a general veering of the wind into the N.W. quarter. A gradual decline in the strength of the current on the southern and western coasts is probable, with an interval of finer and drier weather than for some time past over the whole country, and rather lower temperatures.

FORECASTS*

For the 24 hours ending at NOON on 24th OCTOBER, 1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

W^y to N^y breezes, moderate to light; fair to fine weather.

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

Same as Nos. 0 to 5.

NW^y to N^y winds, strong to moderate or light; showery at first, fair to fine later.

WARNINGS

At 7.30 pm yesterday to Districts 5 and 7 to 10, "HOIST SOUTH CONE."

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55	43	7.0	1.5	0.10
Bath	29.51	48	SW	4	7	29.51	+ 0.8	48	46	- 4	SW	1	7	*	57	43	-	3.5	0.02

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	8	*	55	43	5.80	1.5	0.10
Bath	29.51	48	SW	4	8	29.51	+0.8	48	46	-4	SW	1	8	*	57	43	-	3.5	0.02

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....	52	44	o, p, c, p	0.0	0.23	Broadstairs... ..	*	*	*	0.1	*
Rhyl, to 6 p.m.	*	*	*	2.2	*	Margate	56	45	o, r, 7	0.2	0.15
Llandudno	*	*	*	0.7	*	Lowestoft, to 6 p.m....	*	*	*	1.5	*
Aberystwyth, to 6 p.m.	56	51	o, r, c	2.0	0.16	Skegness	*	*	*	0.0	*
Plymouth, to 9 p.m....	58	48	8 o, p, 8	4.8	0.43	Scarborough, to 6 p.m.	57	*	*	0.0	*
Worthing	*	*	*	2.2	*	Harrogate, to 6 p.m.	49	42	c, m, o, r	0.0	0.26
Brighton	56	*	*	1.7	*	Manchester, to 9 p.m.	54	44	o, r, c	0.0	0.15
Eastbourne, to 6 p.m.	57	*	*	0.7	*	Darwen, to 9 p.m.	49	42	o, r	0.0	0.25
Hastings	*	*	*	0.6	*	Birmingham, to 9 p.m.	54	43	o, r, c, 8	2.9	0.22

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

STATIONS. 22 nd Oct ^r , 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		

Copenhagen	46	41	o, r	0.20	Algiers	81	68	o, c	—
Utrecht... ..	57	45	r, m	0.24	Tunis	73	57	c, o	—
Groningen	55	41	o, o	0.12	Madeira (Funchal) Not rec ^d				
Vienna	43	30	8, f	—	21 st October.	1 p.m.	*	1 p.m.	Measured
Marseilles	72	57	o, r	0.16	Geneva	54	*	8e	7 a.m.
Florence	64	49	8, o	—	Berne	54	*	c	—
Rome	64	46	c, o	—	Coire	57	*	8	—
Naples	63	54	8, 8	—	Castasegna	55	*	8	—
Palermo	70	47	8, 8	—	Lugano	57	*	8	—
Malta	75	62	?, c	—	Davos	43	*	8	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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.

23 rd Oct ^r , 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
---	-------------------	----------------	------------------

Yarmouth	6.34	11.37	4.40
Greenwich	6.39	11.44	4.49
Wick	7.8	11.56	4.45
Valencia	7.21	12.25	5.30

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 Sunday 25th October,

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 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			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 ...	29.43	36	SSE	2	r	29.47	-0.02	39	37	+3	S	2	r	3	39	32	-	*	0.39		
	Hernösand ...	29.28	41	S	2	o	29.58	+1.11	36	33	-7	W	2	b	4	45	34	-	*	-		
	Stockholm ...	29.51	44	S	4	3	29.78	+4.5	42	41	-5	SSW	2	bc	4	50	41	-	*	-		
	Wisby ...	29.67	43	SW	4	b	29.88	+4.4	44	42	-3	SW	2	bc	4	48	41	-	*	-		
	Karlstad ...	29.45	44	WSW	4	b	29.70	+4.7	46	45	+1	SW	4	r	4	48	45	-	*	0.04		
	Färder (X'ania Fjord) ...	29.49	45	WSW	7	bc	29.55	+3.6	48	47	+3	SSE	6	r	4	48	45	-	*	0.08		
	Bodö ...	29.16	35	ENE	4	o	29.43	+1.8	38	35	+4	W	4	c	2	38	32	-	*	0.28		
	Christiansund ...	29.45	39	NE	3	r	29.41	+3.1	37	35	-4	ESE	3	o	3	39	36	-	*	-		
	Skudesnaes ...	29.58	42	SW	2	o	29.28	+0.3	51	50	+7	S	8	f	6	51	41	c, o	*	-		
	Sumburgh Head ...	29.44	39	NE	2	o	28.94	-5.3	47	46	+10	SW	3	r	5	47	36	o	*	0.49		
BRITISH ISLANDS.	Stornoway ...	29.24	41	ESE	4	r	28.94	-5.0	48	46	+9	SW	6	o	6	49	37	r	0.0	0.35		
	Malin Head ...	28.96	50	S	6	r	29.04	-3.1	45	45	+1	S	6	b	4	52	44	o, r	*	0.22		
	Blacksod Pt. ...	28.96	50	SSW	7	o, gm.	29.03	-2.6	48	47	-5	ESE	2	c	3	55	47	o, r, gm.	*	0.48		
	Valencia ...	29.16	50	SSW	4	bc, p	28.91	-4.3	51	49	-2	SSE	4	cp	6	55	48	r, o, bc, p	0.8	0.92		
	Roche's Point ...	29.24	52	SW	4	b	28.98	-4.9	52	51	-2	SSW	6	c	6	55	49	r, b	*	0.44		
	Parsonstown ...	29.16	49	SW	3	op	29.05	-4.0	51	49	+1	E	2	ou	4	55	46	op	0.0	0.04		
	Donaghadee ...	29.16	53	S	4	rm	29.17	-3.5	51	49	+4	SSW	2	c	2	54	46	-	*	0.22		
	Liverpool Obsy. ...	29.35	51	SSE	4	o	29.32	-3.3	47	45	+5	SE	2	c	3	53	42	o, p	*	0.04		
	Holyhead ...	29.21	54	S	8	r, gm.	29.21	-3.6	52	50	+1	S	7	bc	6	54	48	dm, r, q	*	0.34		
	Pembroke (St. Ann's) ...	29.31	54	SW	8	bc	29.18	-4.2	56	54	+2	SSW	7	r, q, u	6	56	52	bc, q, p	0.0	0.29		
GERMANY, &c.	Scilly (St. Mary's) ...	29.42	55	WSW	5	bc	29.12	-5.2	56	54	+1	S	7	c	5	57	52	r, bc	0.0	0.18		
	Jersey (St. Aubins) ...	29.67	56	SE	6	r, g	29.51	-3.8	57	55	+4	SE	7	og	6	59	52	c, r, g	1.7	0.13		
	Portland Bill ...	29.55	55	SSW	6	r	29.40	-4.0	55	54	+1	S	6	cp	4	57	52	c, r, g	*	0.68		
	Dungeness ...	29.74	55	SW	5	cu	29.53	-3.5	56	54	+14	SSW	5	c	4	57	41	c, cu	3.0	0.05		
	Wick ...	29.29	45	S	7	r	29.01	-5.1	47	45	+11	S	3	cu	5	50	35	-	*	0.60		
	Nairn ...	29.22	42	E	2	o	29.06	-4.1	47	45	+9	SW	1	c	1	49	33	-	*	0.29		
	Aberdeen ...	29.30	48	SSE	3	r, gm.	29.19	-3.4	47	45	+7	S	3	bc	2	51	39	r, r, gm.	0.0	0.69		
	Leith ...	29.26	51	SSW	2	r	29.20	-3.2	51	47	+4	SSW	1	b	*	53	45	-	*	0.05		
	North Shields ...	29.37	48	SW	3	od	29.29	-3.4	47	46	+6	SSW	3	c	3	52	41	r, od, r	*	0.05		
	Spurn Head ...	29.60	53	SSE	7	o	29.44	-2.9	49	48	+7	S	4	bc	3	55	42	c, g	*	0.01		
FRANCE.	Yarmouth ...	29.67	50	SSW	5	c	29.50	-2.8	54	52	+15	SSW	4	c	4	54	36	c, g	*	0.05		
	Nottingham ...	29.51	53	S	5	r	29.41	-3.4	44	44	+6	S	1	bc	*	54	38	-	0.0	0.11		
	Oxford ...	29.50	53	SSE	6	r	29.44	-3.6	50	47	+9	S	2	o	*	55	41	r, p	*	0.44		
	London (Brixton) ...	29.63	54	S	5	o	29.48	-3.5	52	51	+12	SSW	4	c	*	56	40	c, r, g	0.1	0.17		
	The Scaw (Skagen) ...	29.65	47	WNW	4	c	29.64	+2.9	49	46	+3	SSW	5	m	2	48	45	-	*	-		
	Fanö ...	29.78	49	SSW	4	b	29.79	+0.9	48	46	+1	S	4	o	*	50	46	-	*	0.08		
	Cuxhaven ...	29.87	46	SSW	1	b	29.79	+0.9	44	42	-3	S	5	o	*	52	43	-	*	-		
	The Helder ...	29.78	46	SSW	2	c	29.63	-1.5	48	45	-3	SSW	3	c	2	54	46	-	*	-		
	Brussels ...	*	*	*	*	*	29.75	-1.7	46	42	+3	SSE	4	c	*	53	43	-	*	-		
	Berlin ...	30.00	43	Z	0	b	30.08	+3.2	38	37	-2	SE	1	b	*	54	36	-	*	-		
SPAN. PEN.	Frankfurt ...	30.06	44	W	1	b	30.02	+1.2	39	38	-6	SE	3	c	*	54	41	-	*	0.04		
	Munich ...	30.15	41	W	3	c	30.08	+1.4	32	32	-10	SE	2	b	*	46	36	-	*	0.04		
	C. Gris Nez ...	29.77	51	SSW	5	o	29.57	-2.8	51	50	+4	S	5	bc	5	55	47	-	*	0.28		
	Brest ...	29.55	56	S	6	r	29.35	-4.9	57	55	+2	SSW	6	o	7	57	52	-	*	0.32		
	Lorient ...	29.67	57	SW	6	r	29.49	-4.2	62	61	+7	SSW	6	o	5	63	54	-	*	0.24		
	Rochefort ...	29.82	58	SSE	4	bc	29.67	-3.3	54	52	+2	SSE	5	o	*	63	52	-	*	-		
	Biarritz ...																					
	Paris ...	29.92	49	S	3	b	29.78	-2.1	46	43	+7	S	2	o	*	58	34	-	*	-		
	Belfort ...	30.04	44	WSW	2	m	29.97	+0.2	36	35	-6	ENE	6	b	*	50	35	-	*	-		
	Lyons ...	30.08	53	NNE	1	c																
SPAN. PEN.	Nice ...	29.97	55	Z	0	b	30.10	+3.1	49	41	-3	Z	0	b	3	68	46	-	*	-		
	Perpignan ...	30.02	51	NE	1	b	29.93	-1.9	44	44	-8	Z	0	b	*	68	42	-	*	-		
	Corunna ...	29.84	62	S	6	o	29.65	-3.5	59	57	+5	SSW	3	o	5	63	54	-	*	0.04		
SPAN. PEN.	Lisbon ...																					
	Azores (P. Delgada) ...	30.20	62	NNW	1	o	30.21	+0.4	62	55	+3	NW	1	o	2	68	54	-	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS


FOR Sunday, 25th October, 1903.

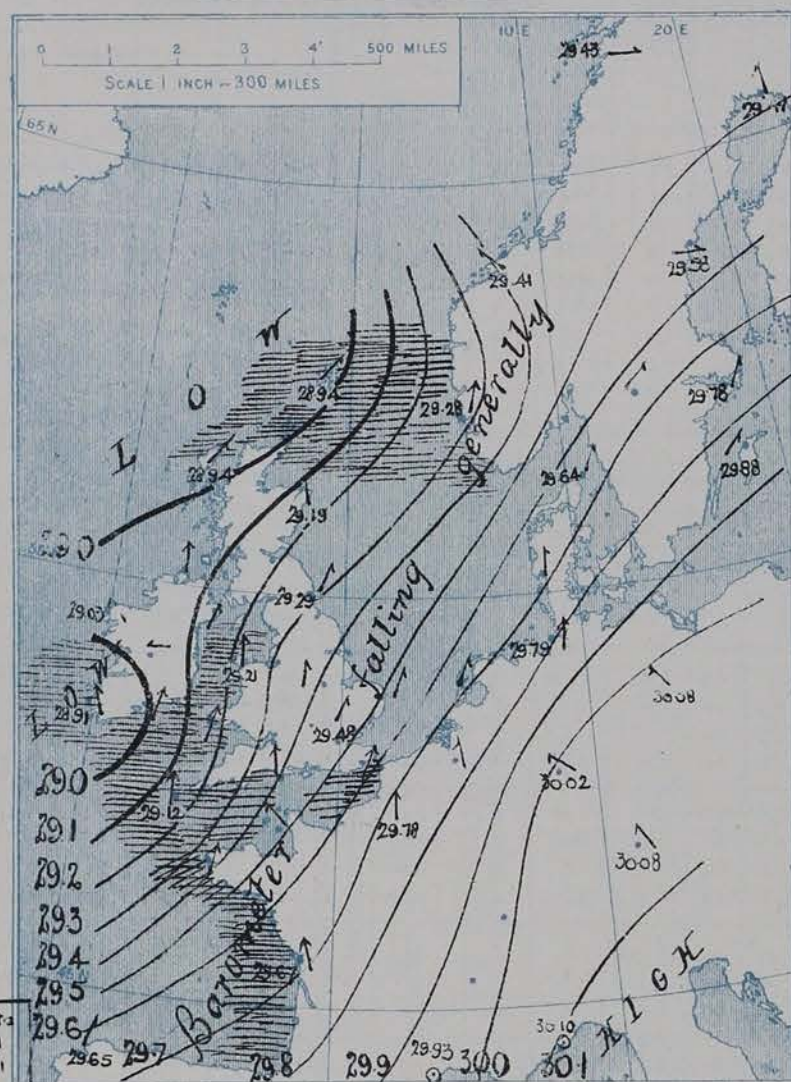
I. BAROMETER, WIND AND SEA. This Morning.

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 

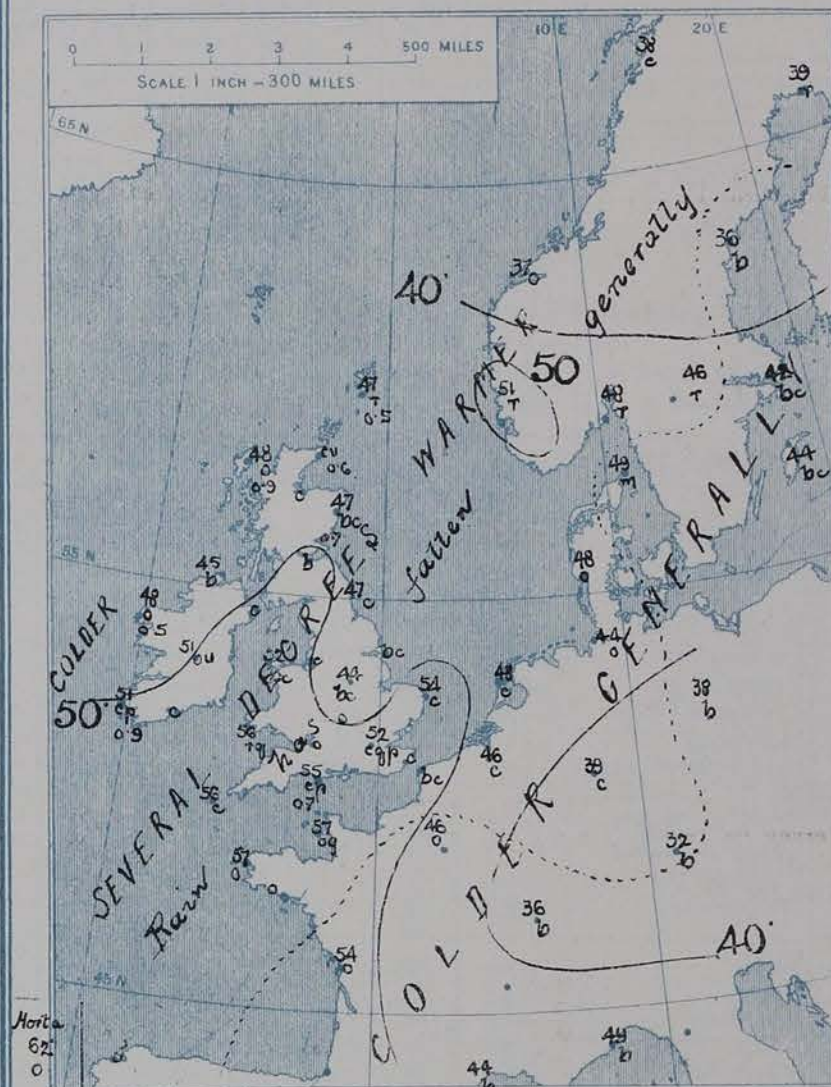


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

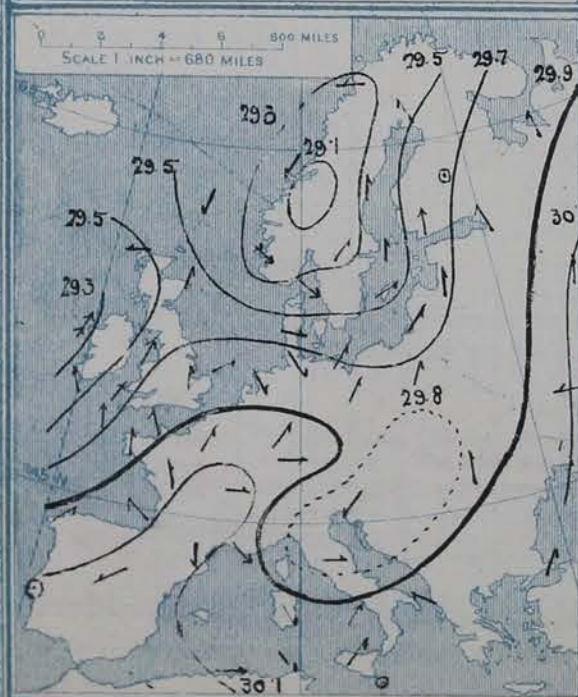
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

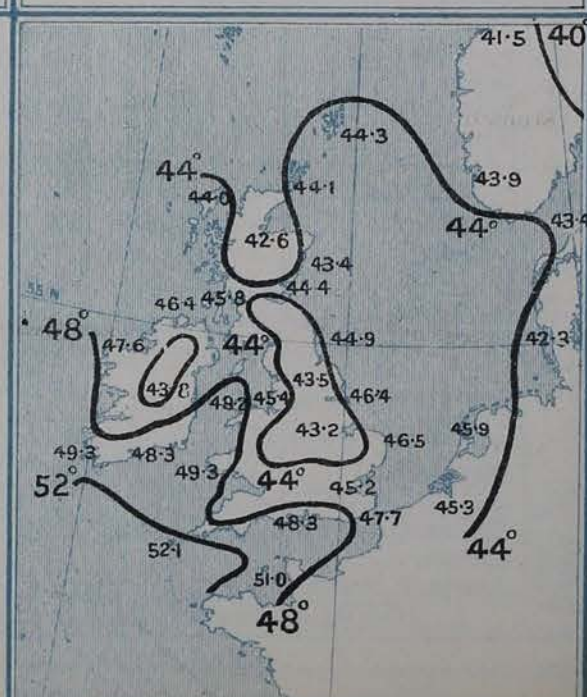
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The region of high pressure is being transferred from the Spanish peninsula to France, where the barometer has risen above 30.1 ins. The disturbance which yesterday occupied the North Sea region is now found centred over Norway, with the barometer down to 29.1 ins. A new, and apparently a large, depression has, however, approached our western coasts, causing a rapid decrease of pressure in Ireland and the west of Scotland, and the fall is already beginning to affect our most eastern stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

On the Straits of Dover there is a moderate N.W. breeze, but over the rest of our Islands there has been a considerable change in the direction, to E. in the north of Scotland, and to between S. and S.W. in other districts. A fresh or strong breeze is reported at several of the southwestern stations, a moderate gale at Pembroke, and a fresh gale at Blackard Point. Elsewhere the force is moderate to light for the present. S.E. to N.E. winds are felt over northern Scandinavia, from between S. and W. in most other Continental regions, varying greatly in strength, a heavy gale being reported at Skudenes. Temperature has again changed irregularly, rising decidedly in some places, falling in others. Readings range from 36° at Wick and 37° at Dunburgh Head to 54° at Pembroke, Roch's Point and Portland Bill and 55° at Scilly; and from 34° at Bodø, 36° at Haparanda and 39° at Paris to 53° at Biarritz and 55° at Brest and Lorient. The sea is rough on the west coast of Ireland, rather rough off Pembroke and Skudenes, moderate to smooth elsewhere.

During yesterday temperature rose to 58° at Jersey and 56° at Scilly, Dungeness, Eastbourne and Leith, but not higher than 45° to 49° in the north of Scotland and of Ireland. A thunderstorm occurred at Margate, and lightning was seen at Oxford and Clacton. Several stations had from 5 to nearly 8 hours of bright sunshine.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Atlantic anticyclone seems to be spreading in a northeasterly direction towards central Europe, so that the general distribution of pressure is again assuming a type favourable to the advance of disturbances towards our southwestern and western coasts. Unsettled conditions, with strong S. to W. winds and rain, are therefore likely to prevail.

FORECASTS*

For the 24 hours ending at NOON on 25TH OCTOBER, 1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 $\overline{\uparrow}$ SCOTLAND
NORTH

Variable E. to S. and S.W. winds, light to strong; unsettled to rainy.

6 $\overline{\uparrow}$ SCOTLAND
WEST

Same as No. 0.

1 { SCOTLAND
EAST

S.W. to W. winds, light to strong; changeable, fair to dull, some rain.

7 $\overline{\uparrow}$ ENGLAND
N.W.

2 { ENGLAND
N.E.

8 $\overline{\uparrow}$ ENGLAND
S.W.

S. to W. winds, strong to a gale; very unsettled and rainy at first, improving later.

3 { ENGLAND
EAST

9 $\overline{\uparrow}$ IRELAND
NORTH

4 { MIDLAND
COUNTIES

Freshening S. to W. winds; fair to unsettled, some rain.

10 $\overline{\uparrow}$ IRELAND
SOUTH

5 $\overline{\uparrow}$ ENGLAND
SOUTH

WARNINGS

At 10.10 am today to Districts 6 and part of 0. "HOIST SOUTH CONE". The signals are still flying in Dists. 5 and 7 to 10.

Note.—The South Cone, point downwards ($\overline{\uparrow}$), 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 ($\overline{\uparrow}$), 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	*	54	38	7.52	6.0	0.08
Bath	29.72	46	sw	1	c	29.75	+24	43	42	-5	se	1	bc	*	54	55	-	4.0	0.05	

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....	52	44	cp, g, b	4.9	0.17	Broadstairs... ..	*	*	*	5.6	*
Rhyl, to 6 p.m.	*	*	*	1.8	*	Margate	52	41	b, r, 22	5.0	0.17
Llandudno	*	*	*	0.7	*	Lowestoft, to 6 p.m....	53	42	bc, op, c	5.0	-
Aberystwyth, to 6 p.m. ...	55	49	or, c	0.0	0.20	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	6.5	*	Scarborough, to 6 p.m. ...	51	*	*	0.0	*
Worthing	*	*	*	7.1	*	Harrogate, to 6 p.m. ...	50	38	r, w, bc	2.6	0.11
Brighton	55	*	*	7.3	*	Manchester, to 9 p.m. ...	51	42	b, bc, p	0.5	0.16
Eastbourne, to 6 p.m. ...	56	*	*	7.4	*	Darwen, to 9 p.m. ...	48	39	or, cp, bu	4.6	0.16
Hastings	*	*	*	*	*	Birmingham, to 9 p.m. ...	48	40	r, f, b	1.1	0.21

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

STATIONS. 23 rd Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	54	46	f, o	0.12	Algiers	77	61	c, b	-
Utrecht... ..	55	48	r, c	0.20	Tunis	82	61	m, m	0.08
Groningen	57	48	o, o	0.16	Madeira (Funchal) Not recd.				
Vienna	45	39	c, r	0.04	22 nd October.	1 p.m.	*	1 p.m.	Measured
Marseillès	64	46	o, c	0.32	Geneva	54	*	o	7 a.m.
Florence	57	54	o, c	0.39	Berne	48	*	o	0.28
Rome	63	58	r, o	1.34	Coire	54	*	o	0.20
Naples	63	60	o, o	0.24	Castasegna	48	*	r	0.04
Palermo	80	63	b, o	0.08	Lugano	52	*	r	0.04
Malta	73	67	r, m	-	Davos	45	*	o	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, 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 Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.36	11.37	4.38
Greenwich	6.41	11.44	4.47
Wick	7.10	11.56	4.42
Valencia	7.23	12.25	5.78

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, 26th October, 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.	Ins.	°
SCANDINAVIA.	Haparanda ...	29.59	3.6	S	4	r	29.62	+1.5	3.8	3.7	-1	SW	4	c	*	39	34	-	*	0.16			
	Hernösand ...	29.60	4.4	S	2	o	29.73	+1.5	4.3	4.2	+7	S	2	o	*	45	34	-	*	0.24			
	Stockholm ...	29.87	4.5	S	2	o	29.88	+1.0	4.6	4.5	+4	SSW	4	o	*	48	39	-	*	-			
	Wisby ...	29.98	4.7	W	4	o	29.96	+0.8	4.6	4.4	+2	W	4	o	*	50	39	-	*	-			
	Karlstad ...	29.76	4.7	SW	4	o	29.75	+0.5	4.5	4.3	-1	SW	2	c	*	*	*	-	*	0.04			
	Færder (X'ania Fjord) ...	29.63	4.9	SSW	7	o	29.65	+1.0	4.9	4.7	+1	SSE	6	o	4	49	46	-	*	0.55			
	Bodö ...	29.40	3.4	E	2	bc	29.53	+1.0	4.0	3.7	+2	WSW	4	c	2	40	32	-	*	0.08			
	Christiansund ...	29.30	4.1	E	1	o	29.46	+0.5	4.4	4.3	+7	E	1	o	2	44	36	-	*	0.04			
	Skudesnaes ...	29.50	5.0	S	6	bc	29.39	+1.1	5.1	5.1	0	S	8	r	5	52	48	-	*	*			
BRITISH ISLANDS.	Sumburgh Head ...	29.17	4.5	NE	1	o	29.04	+1.0	4.9	4.9	+2	E	4	o	6	49	44	c, o	*	0.22			
	Stornoway ...	29.00	5.1	SSW	4	o	28.97	+0.3	4.7	4.6	-1	Z	0	o	0	51	44	d, o	0.1	0.21			
	Malin Head ...	28.91	4.9	S	2	r, m	28.92	-1.2	4.8	4.7	+3	S	1	o, m	1	52	45	r, r, m	*	0.15			
	Blacksod Pt. ...	28.91	5.0	ENE	1	r	29.05	+0.2	4.8	4.5	0	NW	4	c, p	4	52	46	c, r	*	0.82			
	Valencia ...	28.86	5.1	WNW	2	p	29.13	+2.2	4.8	4.5	-3	NW	5	p	5	56	47	c, p	2.8	0.21			
	Roche's Point ...	28.88	5.3	SSW	5	o	29.08	+1.0	5.0	4.9	-2	WSW	3	o, m	3	55	47	c, r, o	*	0.10			
	Parsonstown ...	28.91	5.0	E	2	o	29.03	-0.2	4.7	4.6	-4	SW	1	r	*	53	45	c, p, o	0.9	0.39			
	Donaghadee ...	28.99	5.1	SSW	2	c, p	29.00	-1.7	4.6	4.6	-5	SW	1	bc	2	54	45	c, p, o	*	0.30			
	Liverpool Obsy. ...	29.13	5.2	SSE	2	c	29.15	-1.7	5.0	4.8	+3	SE	3	o	3	57	46	bc, c, r	*	0.42			
GERMANY, &c.	Holyhead ...	29.03	5.3	S	7	c, p, r	29.05	-1.6	5.2	5.0	0	SW	3	c	3	56	49	c, r, r, p	*	0.44			
	Pembroke (St. Ann's) ...	29.01	5.4	SSW	7	c	29.09	-0.9	5.2	4.9	-4	SW	5	r, g, m	5	57	50	c, r	3.4	1.03			
	Scilly (St. Mary's) ...	29.05	5.4	SSW	7	c, p	29.09	-0.3	5.3	5.2	-3	SSW	5	c, p	6	58	51	c, c, p	3.2	0.19			
	Jersey (St. Aubins) ...	29.38	5.9	S	6	bc, m	29.38	-1.3	5.3	5.0	-4	SW	6	o, g, r	5	62	51	c, m, r, p	2.4	0.12			
	Portland Bill ...	29.22	5.6	S	5	c, g, p	29.22	-1.8	5.3	5.1	-2	SW	5	c	5	59	51	c, g, p, r	*	0.63			
	Dungeness ...	29.47	5.7	S	5	c	29.41	-1.2	5.7	5.5	+1	SSW	5	c, g	4	57	40	r, g, c	0.0	0.07			
	Wick ...	29.09	5.1	S	4	r	28.95	-0.6	4.9	4.8	+2	Z	0	c	2	53	45	-	*	0.25			
	Nairn ...	29.06	5.0	SW	1	c	28.97	-0.9	4.4	4.3	-3	Z	0	c	1	56	43	-	*	0.05			
	Aberdeen ...	29.14	5.0	SSE	4	o, r	29.07	-1.2	4.8	4.7	+1	SSW	3	bc	2	53	47	c, o, r	2.9	0.29			
FRANCE.	Leith ...	29.09	4.9	SE	2	c	29.03	-1.7	4.8	4.7	-3	SE	1	r	*	56	44	-	*	0.29			
	North Shields ...	29.15	5.2	SE	3	c	29.13	-1.6	5.1	4.9	+4	SSW	4	c	3	53	45	r, c, r	*	0.11			
	Spurn Head ...	29.26	5.2	SSE	6	c	29.27	-1.7	5.2	5.0	+3	SSE	5	bc	4	57	49	c, g	*	0.17			
	Yarmouth ...	29.43	5.4	S	7	c, g, p	29.36	-1.4	5.6	5.4	+2	S	5	bc	4	57	51	c, g, p	*	-			
	Nottingham ...	29.25	5.4	S	1	bc	29.22	-1.9	5.2	5.1	+8	SSE	2	c	*	57	44	r, b, r	2.4	0.52			
	Oxford ...	29.20	5.6	SSE	6	r	29.25	-1.9	5.1	5.0	+1	S	3	o	*	60	50	g, r, r, r	*	0.68			
	London (Brixton) ...	29.37	5.6	SW	4	bc	29.30	-1.8	5.7	5.4	+5	S	5	o	*	59	50	o, p, g, r	1.3	0.72			
	The Scaw (Skagen) ...	29.71	5.0	SW	4	m	29.67	+0.3	4.9	4.7	0	S	5	m	2	50	46	-	*	0.08			
	Fanö ...	29.68	4.8	SSE	4	r	29.63	?	4.6	4.5	-2	SSE	4	c	*	52	46	-	*	-			
SPAN. PEN.	Cuxhaven ...	29.76	5.0	S	4	o	29.68	-1.1	4.7	4.4	+3	S	4	o	*	54	45	-	*	-			
	The Helder ...	29.56	5.4	S	2	o	29.51	-1.2	5.4	5.1	+6	S	1	bc	1	57	48	-	*	-			
	Brussels ...	*	*	*	*	*	29.58	-1.7	5.5	5.2	+9	SSE	5	o	*	58	46	-	*	-			
	Berlin ...	29.98	4.5	SE	2	bc	29.91	-1.7	3.8	3.7	0	SE	1	bc	*	52	37	-	*	-			
	Frankfurt ...	29.84	4.6	E	1	bc	29.86	-1.6	4.3	4.0	+4	E	2	c	*	59	39	-	*	-			
	Munich ...	29.96	3.6	SE	2	bc	29.93	-1.5	3.4	3.3	+2	SE	3	bc	*	52	30	-	*	-			
	C. Gris Nez ...	29.51	5.3	SE	5	o	29.45	-1.2	5.5	5.4	+4	S	5	o	5	59	52	-	*	0.16			
	Brest ...	29.24	5.6	S	6	o	29.32	-0.3	5.4	5.0	-3	SW	6	c	7	59	50	-	*	0.32			
	Lorient ...	29.39	5.9	SW	7	c	29.39	-1.0	5.5	5.4	-7	W	5	o	6	64	50	-	*	0.20			
SPAN. PEN.	Rochefort ...	29.61	6.3	SW	4	o	29.60	-0.7	5.8	5.7	+4	WSW	5	c	*	64	52	-	*	1.77			
	Biarritz ...	29.69	7.0	S	4	o	29.69	?	6.3	5.8	?	SSW	4	bc	5	70	61	-	*	-			
	Paris ...	29.65	5.7	S	3	o	29.58	-0.20	5.7	5.3	+11	S	3	o	*	64	46	-	*	-			
	Belfort ...	29.84	5.0	Z	0	bc	29.81	-1.6	4.4	4.1	+8	ENE	3	c	*	58	36	-	*	-			
SPAN. PEN.	Lyons ...	29.80	5.9	S	3	bc	29.80	?	5.1	4.7	?	SE	1	o	*	63	41	-	*	-			
	Nice ...	30.08	5.4	E	4	bc	30.00	-1.0	4.9	4.4	0	E	3	c	4	61	48	-	*	-			
	Perpignan ...	29.83	6.5	S	5	o	29.71	-0.22	5.6	5.6	+12	Z	0	o	*	73	42	-	*	-			
	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAN. PEN.	Lisbon ...	29.88	?	WNW	1	b	29.95	...	5.7	5.4	...	WSW	2	c	*	64	54	-	*	0.20			
	Azores (P. Delgada) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAN. PEN.	" (Horta) ...	30.15	6.4	WSW	4	o	30.04	-1.7	6.7	6.5	+5	SW	3	r	2	68	62	-	*	0.28			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Monday, 26th October, 1903.*

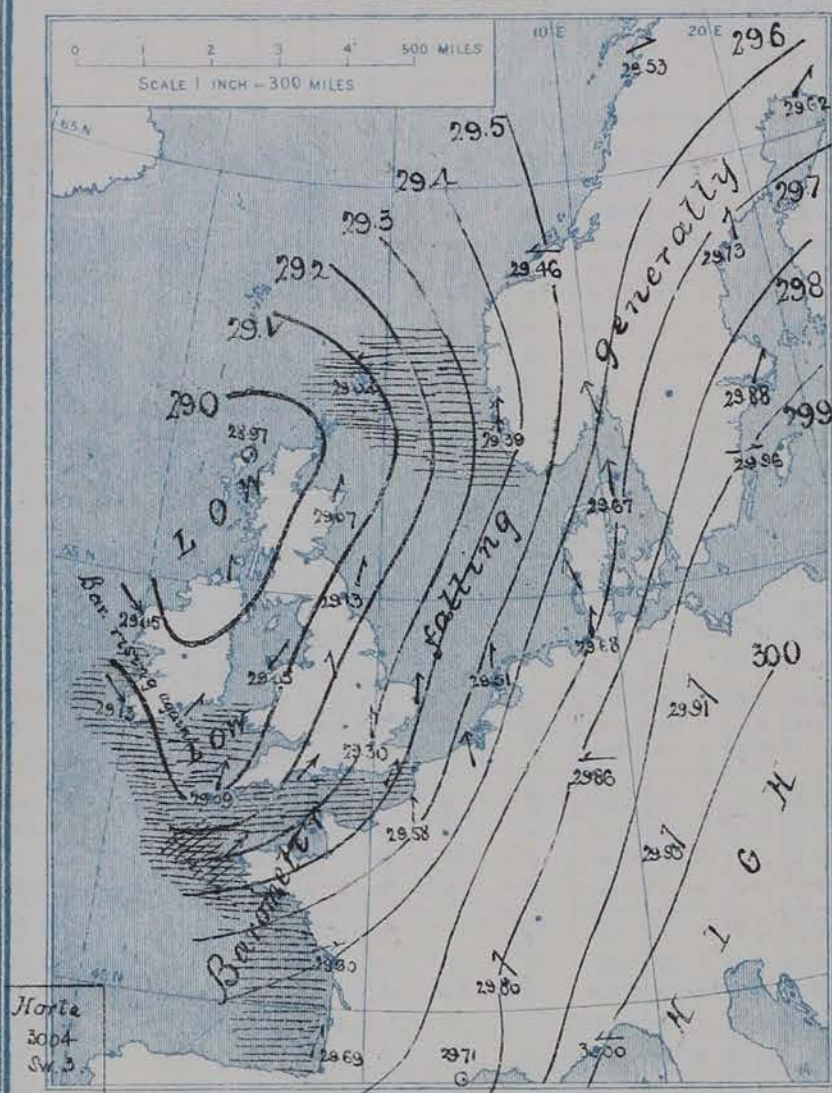
I. BAROMETER, WIND AND SEA. *This Morning.*

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

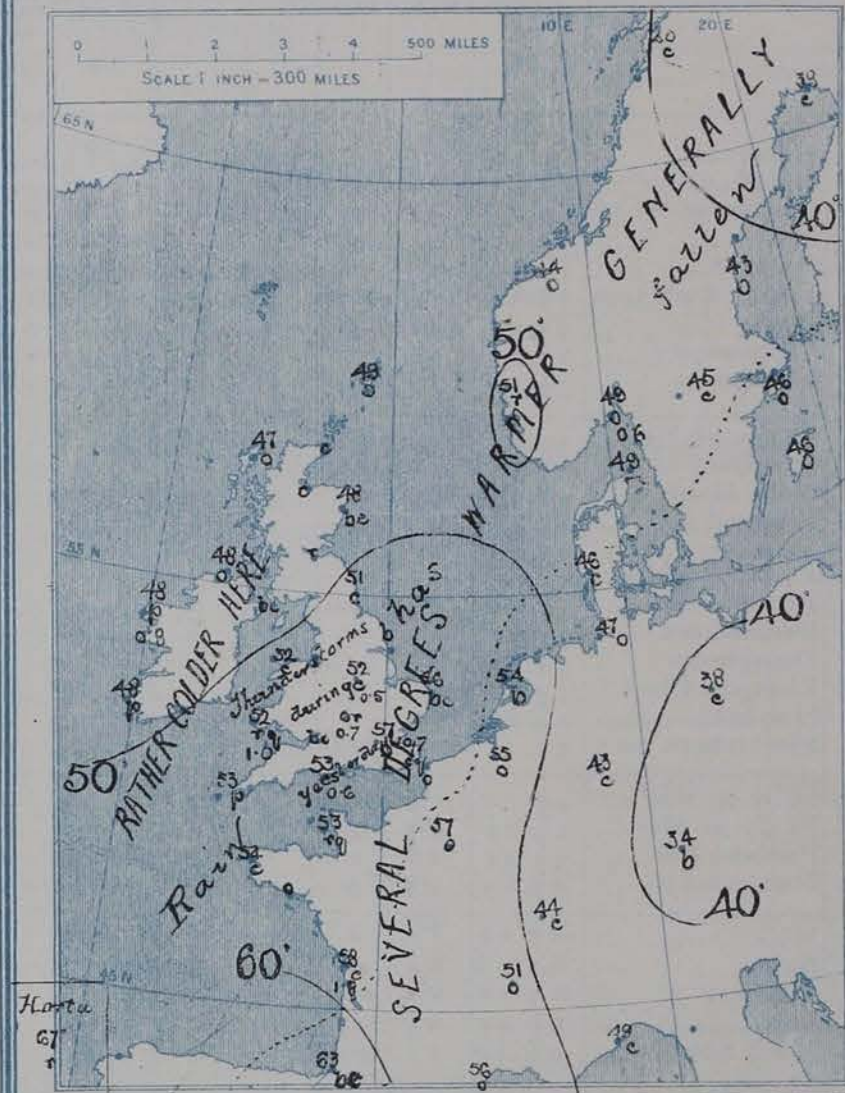


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

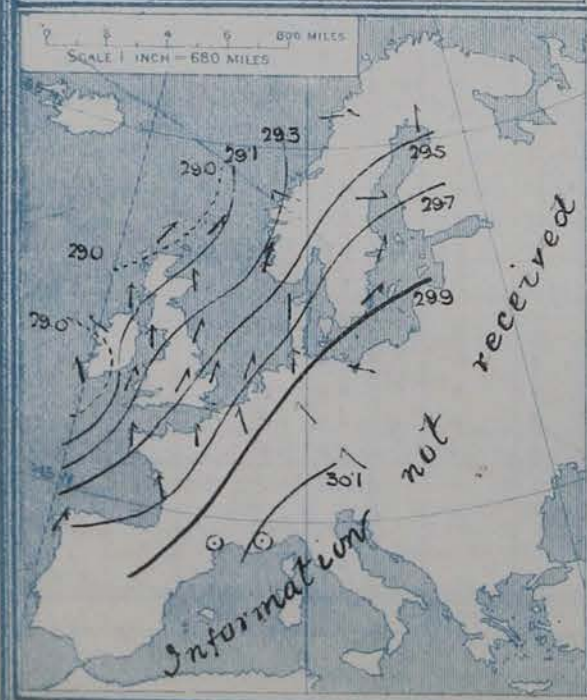
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

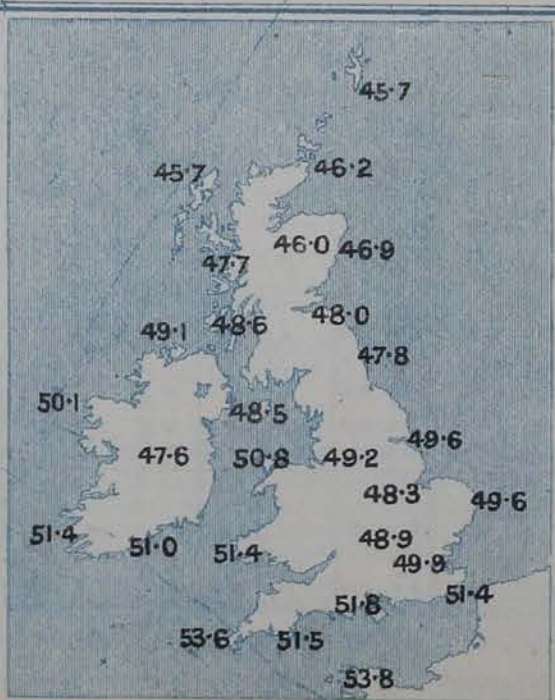


III. BAROMETER AND WIND

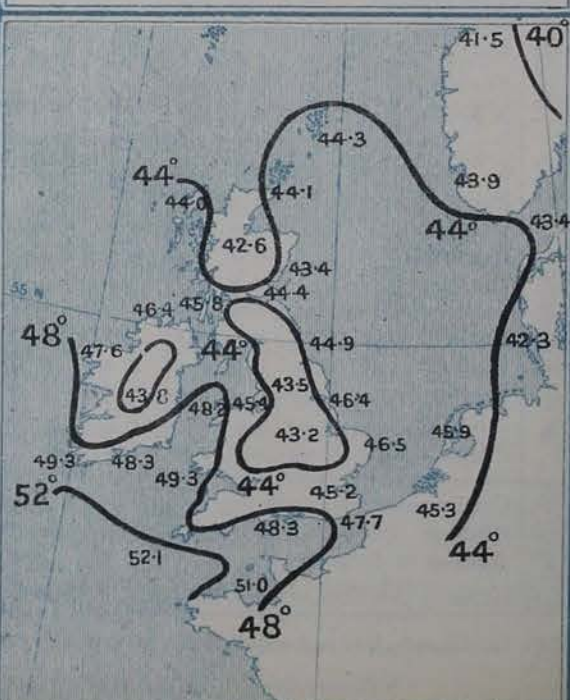
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday off our west coasts is now moving away to the northward of Scotland, but a new disturbance is now approaching the southwest of Ireland. The readings of the barometer are now below 29.0 ins. both in the extreme north of Scotland and the south of Ireland, and the mercury is falling over western Europe generally, a slight recovery being, however, reported on our north-west coasts in the rear of yesterday's disturbance. The highest pressures, 30.1 ins. and upwards, are reported in the southeast of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

S⁴ (SE⁴ to SW⁴) breezes are reported over the whole of our area and are strong to a gale on many parts of our own west and southwest coasts. In the south of France the wind is calm. Temperature has risen in these Islands and France and is now above the average in most parts of western Europe; on the shores of the English and Bristol Channels the thermometer is slightly above 55°, while at Lorient the reading is as high as 62°. In Germany and the east of France, where the thermometer has fallen, the readings are below 40°, and at Munich the thermometer stands at 32°. The weather is temporarily fine on the east coasts of Great Britain, as well as in Sweden & Germany, but is cloudy elsewhere; showers are falling in the west and south of our Islands, & steady rain in the south of Norway. The sea is high at Brest, & rough or rather so on all but our east coasts.

During yesterday the thermometer rose to 55° & upwards at most of our western & southern stations & to 59° at Jersey; in the north of Scotland it did not exceed 50°. The amount of bright sunshine was generally small; at many stations there was none. Rain has again fallen over the whole Kingdom, heavily in places. At Stornoway and Valencia there has been as much as 0.9 in. and at Aberdeen and Portland Bill 0.7 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 26th October, 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

WARNINGS

None issued.

{At 7.20pm. yesterday to districts, 0, 1, 3, 5 & 7 to 10, and at 9.40am today to district 2, "Hoist South Cone." The signals are now flying on all coasts.

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

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

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	*	*	*	*	*	*	*	*	*	*	*	*	0	*	61	43	bc, c	5.0
Bath	29.54	46	SE	5	0	29.38	- .07	53	51	+ 10	SE	1	0	*	56	40	0.0	0.33

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. ...	53	41	or, c, b	0.1	0.07	Broadstairs	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	*	*	Margate	55	2	c, p	3.0	*
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	56	49	c	4.0	0.09	Skegness	*	*	*	1.1	*
Plymouth, to 9 p.m. ...	57	49	op, bc, op	0.2	0.39	Scarborough, to 6 p.m. ...	*	*	*	*	*
Worthing	*	*	*	0.7	*	Harrogate, to 6 p.m. ...	50	35	c, c, r	0.0	0.10
Brighton	*	*	*	*	*	Manchester, to 9 p.m. ...	55	38	c, ou, p	0.0	0.08
Eastbourne, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	3.0	*	Birmingham, to 9 p.m. ...	52	37	c, r	0.0	0.04

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

STATIONS. 24 Oct., 1908.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	52	46	c, m	0.04	Algiers	77	63	b, b	-
Utrecht	54	41	c, o	0.12	Tunis	77	57	r, bc	-
Groningen	54	41	c, c	-	Madeira (Funchal) ...	Not received			
Vienna	46	41	f, r	0.63	23 Oct.	1 p.m.	*	1 p.m.	Measured
Marseilles	63	46	c, b	-	Geneva	55	*	0	7 a.m. 8.35
Florence	64	52	r, o	0.28	Berne	46	*	r	0.24
Rome	67	58	c, o	-	Coire	49	*	r	-
Naples	65	55	c, c	1.10	Castasegna	54	*	0	0.59
Palermo	77	59	b, c	0.24	Lugano	57	*	0	0.32
Malta	74	67	f	-	Davos	37	*	0	0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	25 Oct., 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	6.37	11.37	4.36
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.	Valencia	7.24	12.25	5.26
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 Tuesday, 27th October, 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.	Dir.	Force (0 to 12.)	Weather	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Max.	Min.	Weather	Sun- shine. Hours.	Rainfall. Ins.						
SCANDINAVIA.	Haparanda ...	29.64	27	Z	0	f	29.75	+ .13	35	34	- 3	N	2	0	*	39	34	-	*	0.1				
	Hernösand ...	29.72	42	Z	0	o	29.73	-.00	42	42	- 1	SW	2	f	*	45	39	-	*	0.08				
	Stockholm ...	29.89	46	S	2	o	29.81	-.07	47	46	+ 1	S	2	τ	*	48	43	-	*	-				
	Wisby ...	29.91	47	SSW	2	δ	29.82	-.14	49	46	+ 3	Z	0	o	*	50	43	-	*	-				
	Karlstad ...	29.76	45	S	2	c	29.71	-.04	45	44	0	SE	2	o	*	50	43	-	*	0.08				
	Færder (X'ania Fjord)	29.66	49	S	4	o	29.61	-.04	50	49	+ 1	S	4	o	3	50	48	-	*	0.28				
	Bodö ...	29.69	35	W	4	o	29.74	+ .21	31	28	- 9	E	2	δ	1	40	30	-	*	-				
	Christiansund ...	29.48	46	E	1	o	29.36	-.10	48	46	+ 4	E	1	τ	2	48	45	-	*	0.24				
	Skudesnaes ...	29.43	53	S	6	o	29.38	-.01	51	50	0	S	6	o	5	54	50	c, o	*	-				
BRITISH ISLANDS.	Sumburgh Head	29.12	49	S	4	o	29.02	-.02	49	48	0	S	3	τ	5	50	47	o	*	0.19				
	Stornoway ...	29.00	49	Z	0	o	29.06	+ .09	45	44	- 2	WSW	2	o	2	52	43	o	0.0	0.07				
	Malin Head ...	29.02	48	W	5	c	29.17	+ .25	39	38	- 9	SE	3	δ	3	49	38	δc, c	*	0.08				
	Blacksod Pt. ...	29.17	45	WNW	5	τm	29.18	+ .13	45	40	- 3	SW	3	δc	3	49	42	δc, τm	*	0.08				
	Valencia ...	29.29	47	W	4	δcp	29.27	+ .14	37	36	- 11	NE	2	δcp	4	51	34	o, δcp	1.3	0.10				
	Roche's Point ...	29.25	48	W	3	o	29.29	+ .21	36	36	- 14	NNW	1	δc	1	52	35	o	*	0.02				
	Parsonstown ...	29.20	44	SW	1	o	29.29	+ .26	33	32	- 14	NW	2	δ	*	49	32	c, o	0.3	0.10				
	Donaghadee ...	29.07	49	W	2	o	29.27	+ .27	38	37	- 8	WSW	2	δc	2	54	36	-	*	0.06				
	Liverpool Obsy.	29.16	49	SSW	3	δ	29.35	+ .20	43	41	- 7	S	2	o	2	54	42	-	*	0.29				
	Holyhead ...	29.12	49	WNW	4	o	29.30	+ .25	45	43	- 7	WSW	2	c	2	53	43	τ, op	*	0.63				
	Pembroke (St. Ann's)	29.24	53	WSW	5	c	29.31	+ .22	47	46	- 5	ENE	3	c, g	3	55	45	c, p	4.6	0.06				
GERMANY, &c.	Scilly (St. Mary's)...	29.34	51	W	4	o	29.17	+ .08	50	48	- 3	E	4	τ	5	56	47	cp, o	3.3	0.20				
	Jersey (St. Aubins)...	29.48	55	SSW	7	ogm	29.40	+ .02	54	53	+ 1	ESE	6	ogτ	5	59	52	cgm	6.0	0.03				
	Portland Bill ...	29.31	53	WSW	6	cgr	29.33	+ .11	53	52	0	S	5	p	4	55	48	cgr	*	0.27				
	Dungeness ...	29.41	57	WSW	6	c, g	29.51	+ .10	54	52	- 3	SW	5	δc	5	57	49	c, c, g	1.9	0.06				
	Wick ...	29.02	48	S	2	o	29.07	+ .12	46	44	- 3	W	2	c	1	54	42	-	*	0.05				
	Nairn ...	29.01	49	Z	0	c	29.13	+ .16	42	41	- 2	SW	1	o	1	53	40	-	*	0.07				
	Aberdeen ...	29.05	51	SSE	3	om	29.23	+ .16	44	42	- 4	SSW	4	δm	3	53	43	c, omp	1.5	0.41				
	Leith ...	29.02	50	Z	0	τ	29.27	+ .24	45	42	- 3	SSW	2	δc	*	57	42	τ	*	0.23				
	North Shields ...	29.07	51	SSW	4	op	29.34	+ .21	45	43	- 6	SSW	3	c	2	56	42	o, τ, op	*	0.01				
	Spurn Head ...	29.19	51	SSE	5	c	29.42	+ .15	48	47	- 4	S	4	δ	3	56	45	δτ, c	*	0.08				
FRANCE.	Yarmouth ...	29.31	54	SSW	6	c, g	29.48	+ .12	49	47	- 7	SW	4	δ	3	56	46	c, c, g	*	0.07				
	Nottingham ...	29.20	47	SSW	1	δ	29.41	+ .19	45	44	- 7	S	1	δ	*	56	43	-	2.1	0.02				
	Oxford ...	29.34	47	SW	2	δc	29.42	+ .17	45	44	- 6	SE	1	c	*	54	44	g, δc, τ	*	0.16				
	London (Brixton)...	29.31	51	SW	4	o	29.46	+ .16	50	49	- 7	SE	2	δc, τ	*	58	46	p, c	2.3	0.46				
	The Scaw (Skagen)	29.63	49	S	4	m	29.64	-.03	50	49	+ 1	SSW	3	τm	1	50	48	-	*	0.08				
	Fanö ...	29.57	51	SE	4	o	29.64	+ .01	50	49	+ 4	SSE	3	o	*	52	46	-	*	0.08				
	Cuxhaven ...	29.63	53	S	3	δ	29.72	+ .04	46	45	- 1	S	4	δ	*	55	45	-	*	-				
	The Helder ...	29.48	53	SSW	5	δ	29.58	+ .07	49	48	- 5	SSW	2	δc	1	59	46	-	*	0.08				
	Brussels ...	*	*	*	*	*	29.68	+ .10	49	48	- 6	SSE	3	o	*	58	48	-	*	0.04				
	Berlin ...	29.80	48	SE	2	δ	29.88	-.03	40	39	+ 2	SE	1	δ	*	54	37	-	*	-				
SPAN. PEN.	Frankfurt ...	29.80	49	SW	1	o	29.88	+ .02	48	47	+ 5	SE	2	o	*	55	43	-	*	-				
	Munich ...	29.86	42	SE	2	c	29.92	-.01	41	41	+ 7	Z	0	c	*	57	34	-	*	-				
	C. Gris Nez ...	29.48	56	SW	7	o	29.53	+ .08	51	50	- 4	S	4	o	4	57	48	-	*	0.28				
	Brest ...	29.88	55	WSW	5	o	29.17	-.15	55	55	+ 1	SE	6	τ	7	57	52	-	*	0.32				
	Lorient ...	29.56	54	SW	6	o	29.36	-.03	57	57	+ 2	S	6	τ	5	63	52	-	*	0.16				
	Rocheport ...	29.71	59	SW	5	o	29.54	-.06	55	53	- 3	SSE	4	c	*	61	52	o	*	0.24				
	Biarritz ...	29.80	60	S	1	δ	29.60	-.09	61	52	- 2	S	3	δc	4	64	55	-	*	-				
	Paris ...	29.69	52	S	3	δ	29.66	+ .08	48	48	- 9	S	2	δ	*	58	48	-	*	0.28				
	Belfort ...	29.82	50	W	2	τ	29.82	+ .01	48	48	+ 4	Z	0	c	*	56	46	-	*	0.39				
	Lyons ...	29.91	52	W	1	τ	29.80	-.00	51	49	0	SE	1	c	*	57	48	-	*	1.50				
Nice ...	29.96	50	E	4	τ	29.91	-.09	52	51	+ 3	E	1	o	4	63	48	-	*	0.63					
	Perpignan ...	29.79	58	Z	0	c	29.71	-.00	56	53	0	SW	2	o	*	74	48	-	*	-				
SPAN. PEN.	Corunna ...	29.89	60	SSW	4	o	29.68	-.27	62	60	+ 5	SSW	5	τ	*	63	59	-	*	0.16				
	Lisbon ...	29.94	67	W	5	m	29.92	-.12	66	65	+ 2	WNW	4	m	5	70	64	-	*	0.51				
	Azores (P. Delgada)	29.98	68	SW	4	o	29.93	-.11	67	66	0	SW	4	τ	2	70	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 Tuesday, 27th October, 1903.

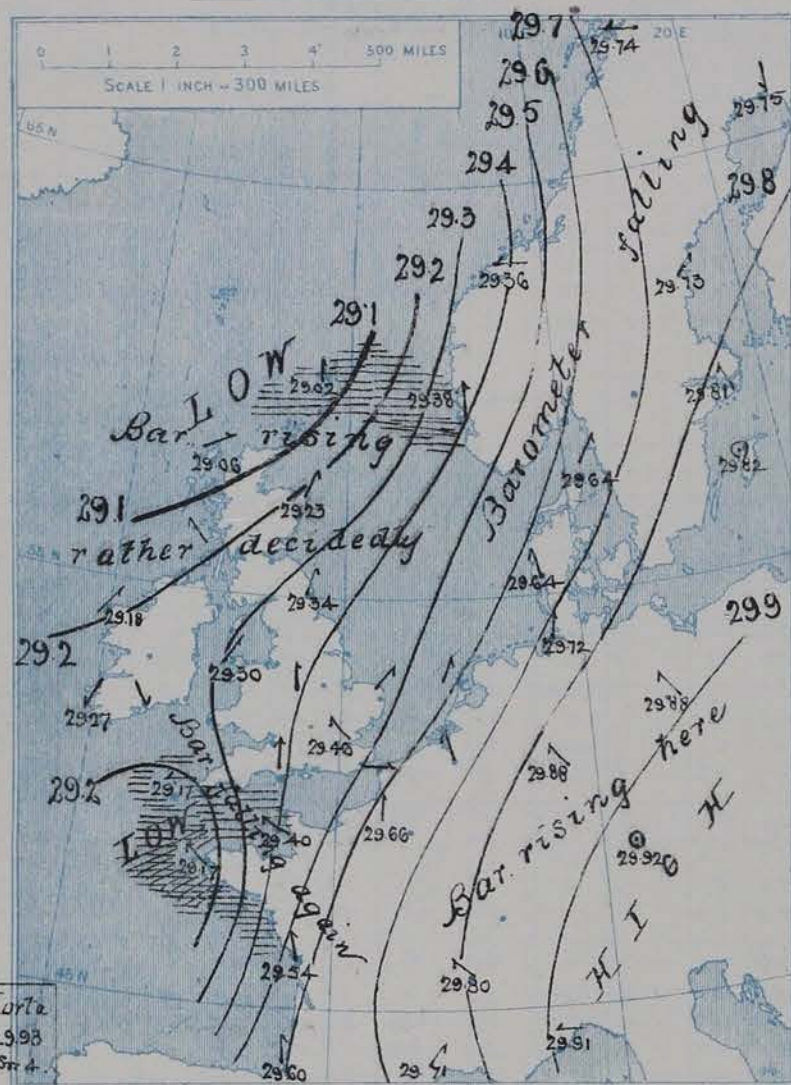
I. BAROMETER, WIND AND SEA. This Morning.

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

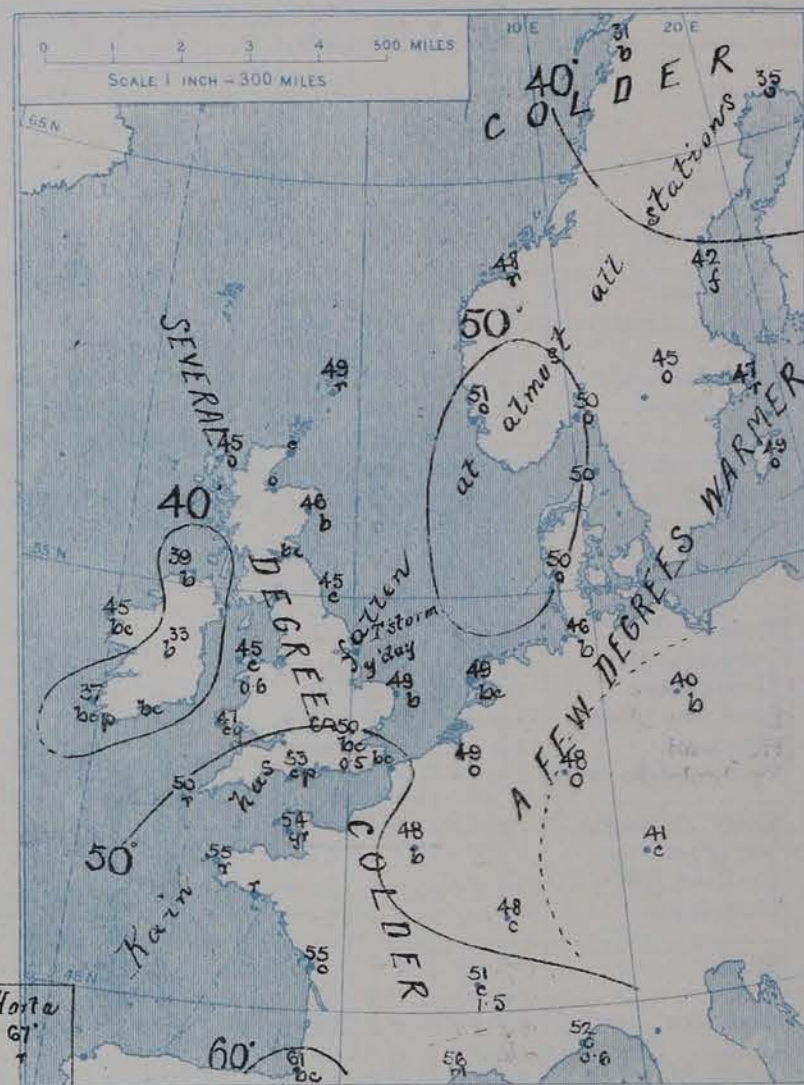


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

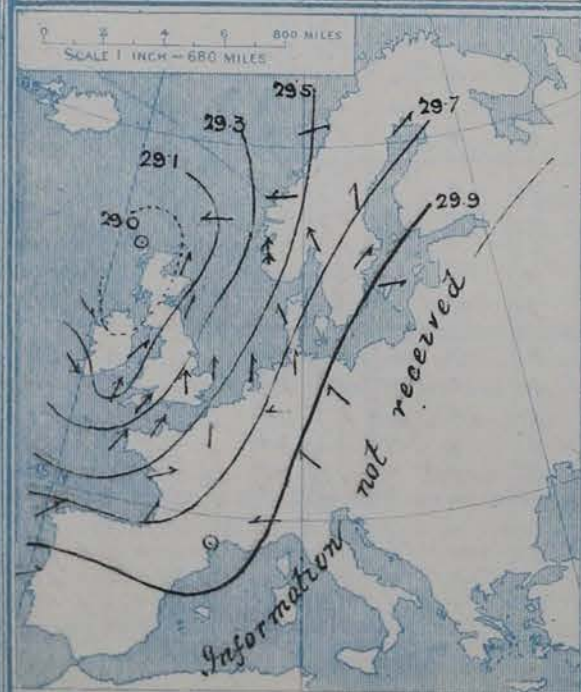
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

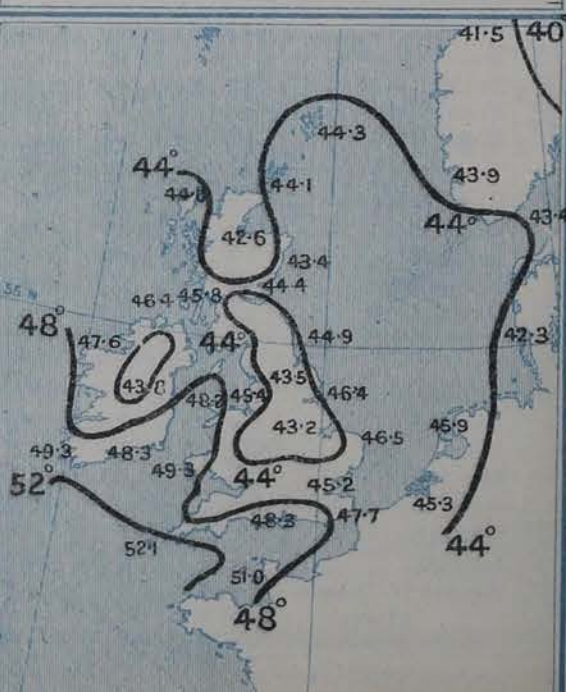
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now below 30 ins. over nearly the whole of the area under observation. The centre of a deep cyclonic system, in which the mercury is below 29 ins., occupies the greater part of Scotland and the north of Ireland, while a small V-shaped irregularity has appeared off the Bristol Channel. A decided rise of the barometer is reported to be in progress at Valencia, but in other localities the changes are of an uncertain character.

WIND

TEMPERATURE

WEATHER

AND

SEA

A moderate to fresh Northwesterly wind has set in on the west coast of Ireland, in the Shetlands it is Easterly, and over the north of Scotland a calm prevails, but over the rest of our Islands the direction varies between Southeast and Southwest, blowing fresh or strong at several of the southern stations, mostly very light further north. Except in Germany and the Vosges, where the current is Southeasterly to Easterly, the direction at the continental stations is generally Southerly or Southwesterly, fresh in some districts, a fresh gale at Skudenes. Temperature has changed irregularly over our islands, risen at most of the foreign stations. The present readings range from 44° at Kairn and 46° at Donaghadee to 56° at Yarmouth and 57° at Dungeness and in London; from 34° at Munich and 38° at Berlin and Haparanda to 58° at Rochefort and 63° at Biarritz. Cloudy to overcast and dull weather prevails extensively at home and abroad, rain falling in many parts of our islands and the south of Norway, and at some west coast stations the atmosphere is misty. A rough or rather rough sea is running in some western and southern localities, high on the Bay of Biscay. During yesterday temperature rose to 62° at Jersey and to 60° at Bath and Oxford, but only to 51° at Stromway and 49° at Shumburgh Head. Few stations registered as much as 3 hours of bright sunshine. Lightning was seen in many places, and thunderstorms occurred at Holyhead, Birmingham, Oxford and Jersey. The rainfall amounted to 0.7 in. at Oxford and in London, 0.8 at Blackhead Point and 1 in. at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The pressure distribution remains of a very unsettled type. The deep disturbance is losing energy and is inclined to fill up. But the behaviour of the barometer on the southwestern coasts is irregular, and it is probable, therefore, that another depression will shortly make its appearance in that quarter.

FORECASTS*

For the 24 hours ending at NOON on 27th October, 1903

DISTRICTS.		FORECASTS.		DISTRICTS.		FORECASTS.	
A 0	{ SCOTLAND NORTH	Calms and light variable breezes; changeable, fair to showery.		6	{ SCOTLAND WEST	Same as Nos. 0 and 1.	
				A 7	{ ENGLAND N.W.	Same as Nos. 2 to 5.	
A 8	{ ENGLAND S.W.						
				A 9	{ IRELAND NORTH	NW ^{ly} breezes, light to strong; changeable, showery to fair.	
A 10	{ IRELAND SOUTH						
		WARNINGS		The South Cone is still flying except in districts 6 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. th	Force		Ins.	Change.	Dry.	Wet.	Change	Dir. th	Force			Max.	Min.				
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	c	*	57	53	c, l	1.3	0.01
Bath	29.29	48	SE	3	c	29.16	- .22	52	50	- 1	SE	4	bc	*	60	48	-	2.2	0.39	

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....	58	49	r, c, p, c	1.0	0.02	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	3.5	*	Margate	58	*	*	1.0	*
Llandudno	*	*	*	2.7	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	57	50	0	0.0	0.15	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	*	*	*	0.2	*	Scarborough, to 6 p.m. ...	51	*	*	1.1	*
Worthing	*	*	*	0.3	*	Harrogate, to 6 p.m. ...	55	43	o, bc, r, c	1.2	0.31
Brighton	58	*	*	0.0	*	Manchester, to 9 p.m. ...	60	45	o, bc, p	1.8	0.20
Eastbourne, to 6 p.m. ...	58	*	*	0.0	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Hastings	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	57	42	c, bc, r, o	2.6	0.16

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

STATIONS. 25 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
<i>Not recd.</i>					Algiers	*	*		
Copenhagen					Tunis	*	*		
Utrecht					Madeira (Funchal)	*	*		
Groningen									
Vienna					Geneva 24 th Oct. 1903	1 p.m.	*	1 p.m.	Measured
Marseilles					Berne	50	*	bc	7 a.m.
Florence					Coire	46	*	bc	0.39
Rome					Castasegna	50	*	bc	0.28
Naples					Lugano	61	*	bc	0.04
Palermo					Davos	37	*	bc	0.08
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, 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 Oct., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.39	11.37	4.35
Greenwich	6.44	11.44	4.44
Wick	7.14	11.56	4.37
Valencia	7.26	12.25	5.24

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, 8d.

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, 28th October, 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 ...	29.68	33	N	2	o	29.81	+0.6	36	29	-5	NW	2	c	3	39	30	-	*	0.28			
	Hernösand ...	29.77	44	W	2	bc	29.89	+1.6	40	39	-2	W	0	bc	3	45	39	-	*	-			
	Stockholm ...	29.93	44	N	0	f	29.97	+1.6	38	38	-9	W	0	f	3	50	38	-	*	-			
	Wisby ...	29.93	47	N	0	c	29.95	+1.3	42	39	-7	W	0	bc	3	50	42	-	*	-			
	Karlstad ...	29.87	47	N	0	o	29.97	+2.6	44	44	-1	W	0	f	3	50	46	-	*	-			
	Færder (X'iania Fjord)	29.76	50	SSW	4	o	29.89	+2.8	46	45	-4	ESE	2	bc	2	50	46	-	*	-			
	Bodö ...	29.78	33	E	4	o	29.92	+1.8	36	34	+5	N	2	o	1	36	30	-	*	-			
	Christiansund ...	29.68	47	E	1	c	29.86	+5.0	44	42	-4	ENE	2	bc	2	48	43	-	*	0.04			
	Skudesnaes ...	29.67	50	SSE	4	m	29.71	+3.3	51	49	0	E	4	bc	4	52	48	c,m	*	*			
	Sumburgh Head	29.37	46	SW	4	bc	29.55	+5.3	50	49	+1	ESE	5	o	6	51	44	o,bc	*	0.07			
BRITISH ISLANDS.	Stornoway ...	29.26	45	WSW	3	o	29.12	+0.6	53	52	+8	ESE	3	o	3	54	36	o	1.3	0.24			
	Malin Head ...	29.19	40	SSW	2	bc	29.01	-1.6	47	46	+8	NNW	3	op	2	47	38	bc	*	0.02			
	Blacksod Pt. ...	29.16	45	SSW	4	cp	29.15	-0.3	35	35	-10	WSW	1	bc	2	49	34	bc,cp	*	0.01			
	Valeucia ...	29.22	43	W	0	bc	29.02	-2.5	42	41	+5	NE	4	rg	4	49	36	bc,v,bc	6.8	0.39			
	Roche's Point ...	29.20	45	NNW	2	bc	29.08	-2.1	47	44	+11	S	4	om	3	49	34	bc	*	0.03			
	Parsonstown ...	29.20	38	E	2	bc	29.16	-1.3	27	26	-6	S	1	bc	3	49	25	bc	7.7	-			
	Donaghadee ...	29.19	48	E	4	o	29.08	-1.9	41	41	+3	SSW	2	og	2	50	35	o,bc	*	0.02			
	Liverpool Obsy.	29.01	47	SW	2	r	29.09	-2.6	47	44	+4	W	3	o	2	51	43	c,r,m	*	1.75			
	Holyhead ...	29.06	44	NE	6	rg,mu	29.10	-2.0	45	43	0	WNW	3	c	2	47	41	rg,mu	*	0.47			
	Pembroke (St. Ann's)	29.08	44	NNE	6	bc	29.16	-1.5	47	41	0	W	2	bc	3	49	40	-	0.2	0.50			
GERMANY, & C.	Scilly (St. Mary's)...	29.11	50	N	5	o	29.19	+0.2	49	46	-1	WSW	4	c	4	52	46	c	1.0	0.36			
	Jersey (St. Aubins)...	29.15	56	SE	5	cp	29.26	-1.4	49	44	-5	NNW	4	og	4	59	48	rg,m,cp	1.9	0.88			
	Portland Bill ...	29.02	57	S	7	cp,r	29.16	-1.7	49	46	-4	NW	5	bc	3	57	46	c,og,r	*	0.16			
	Dungeness ...	29.33	58	S	6	r	29.15	-3.6	56	54	+2	SSW	6	rg	6	59	49	bc,u,r	0.6	0.12			
	Wick ...	29.33	48	S	3	bc	29.25	+1.8	52	51	+6	SSE	7	r	5	52	43	-	*	0.35			
	Nairn ...	29.32	38	W	0	bc	29.14	+0.1	52	51	+10	E	4	o	3	53	34	-	*	0.23			
	Aberdeen ...	29.36	45	SSE	3	bc	29.21	-0.2	51	51	+7	ESE	7	o	6	52	43	bc,m,bc	6.5	0.58			
	Leith ...	29.28	46	E	1	r	29.03	-2.4	52	52	+7	ENE	3	r	5	55	44	r	*	0.79			
	North Shields ...	29.19	49	E	5	rg	29.01	-3.3	53	53	+8	ESE	6	r	5	53	43	p,rg	*	0.71			
	Spurn Head ...	29.21	54	ESE	7	c	29.04	-3.8	53	53	+5	ESE	6	rg	5	55	47	-	*	0.07			
FRANCE.	Yarmouth ...	29.33	55	SE	8	cp	29.15	-3.3	56	54	+7	SSE	7	o,rg	6	56	46	cp,og	*	0.13			
	Nottingham ...	29.14	54	ESE	5	r	29.06	-3.5	48	47	+3	W	1	p	5	55	44	-	0.2	0.45			
	Oxford ...	29.12	55	SE	3	r	29.12	-3.0	46	45	+1	W	3	or	5	56	44	rg	*	0.75			
	London (Brixton)...	29.21	55	SSE	5	od	29.07	-3.9	53	52	+3	SSE	3	gr	5	57	49	o,p	0.1	0.31			
	The Scaw (Skagen)	29.81	49	SSW	2	m	29.84	+2.0	48	47	-2	SE	3	m	1	52	48	-	*	-			
	Fanö ...	29.73	46	SE	2	bc	29.66	+0.2	46	46	-4	E	4	m	3	54	45	-	*	-			
	Cuxhaven ...	29.73	51	SSE	2	bc	29.62	-1.0	45	44	-1	SE	4	c	3	55	45	-	*	-			
	The Helder ...	29.51	52	SE	2	bc	29.37	-2.1	55	51	+6	SSE	3	c	1	55	48	-	*	-			
	Brussels ...	*	*	*	*	*	29.38	-3.0	56	52	+7	SSE	5	r	3	61	49	-	*	-			
	Berlin ...	29.84	49	W	0	bc	29.75	-1.3	45	44	+5	SE	2	bc	3	54	40	-	*	-			
SPAN. PEN.	Frankfurt ...	29.71	51	N	3	bc	29.62	-2.6	44	42	-4	N	1	c	3	63	44	-	*	-			
	Munich ...	29.77	43	SE	2	bc	29.70	-2.2	46	44	+5	SE	4	bc	3	55	37	-	*	-			
	C. Gris Nez ...	29.36	57	SE	5	o	29.17	-3.6	53	52	+2	SSE	5	o	5	61	51	-	*	0.08			
	Brest ...	29.13	51	N	2	o	29.32	+1.5	50	44	-5	W	3	c	4	57	48	-	*	0.20			
	Lorient ...	29.14	58	WNW	3	o	29.30	-0.6	50	50	-7	NW	5	c	5	63	48	-	*	0.51			
	Rochefort ...	29.32	59	S	5	o	29.46	-0.8	52	50	-3	WSW	7	r	5	64	48	c,o	*	0.63			
	Biarritz ...	29.41	65	S	5	o	29.63	+0.3	57	52	-4	W	5	o	5	64	54	-	*	0.39			
	Paris ...	29.44	60	SSE	3	o	29.32	-3.4	55	52	+7	SSW	4	c	5	64	48	-	*	0.08			
	Belfort ...	29.65	54	ENE	5	c	29.56	-2.6	45	43	-3	ENE	3	bc	5	63	41	-	*	-			
	Lyons ...	29.65	59	S	3	o	29.56	-2.4	57	53	+6	SSW	3	o	5	64	56	-	*	-			
Nice ...	29.88	53	E	2	r	29.80	-1.1	56	54	+4	W	0	o	4	59	52	-	*	0.47				
Perpignan ...	29.58	63	S	6	bc	29.59	-1.2	59	55	+3	W	3	o	5	71	56	-	*	0.04				
SPAN. PEN.	Corunna ...	29.61	60	WNW	3	o	29.75	+0.7	56	55	-6	WSW	1	bc	3	64	55	-	*	0.39			
	Lisbon ...	29.98	67	ENE	4	o	29.99	+0.7	67	66	+1	NW	4	m	3	68	66	-	*	0.04			
	Azores (P. Delgada)	30.00	68	SW	4	o	30.01	+0.8	68	66	+1	SW	4	c	2	75	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 *Wednesday, 28th October, 1903.*

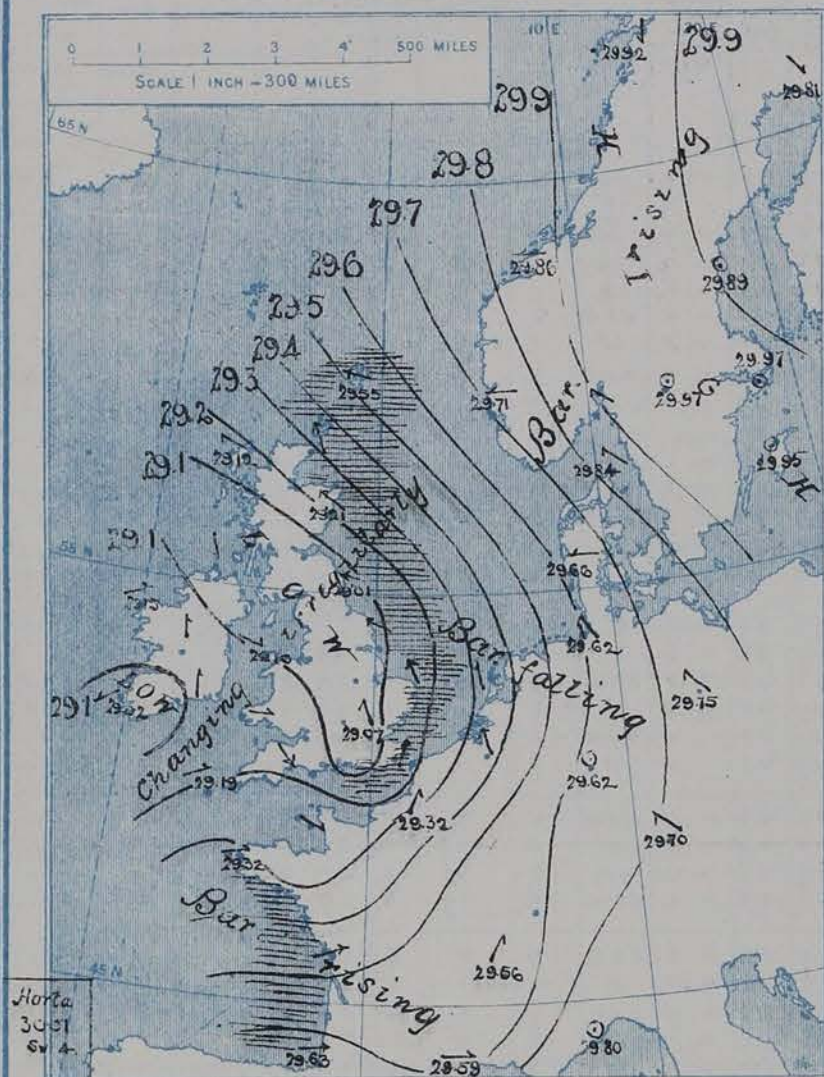
I. BAROMETER, WIND AND SEA. *This Morning.*

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

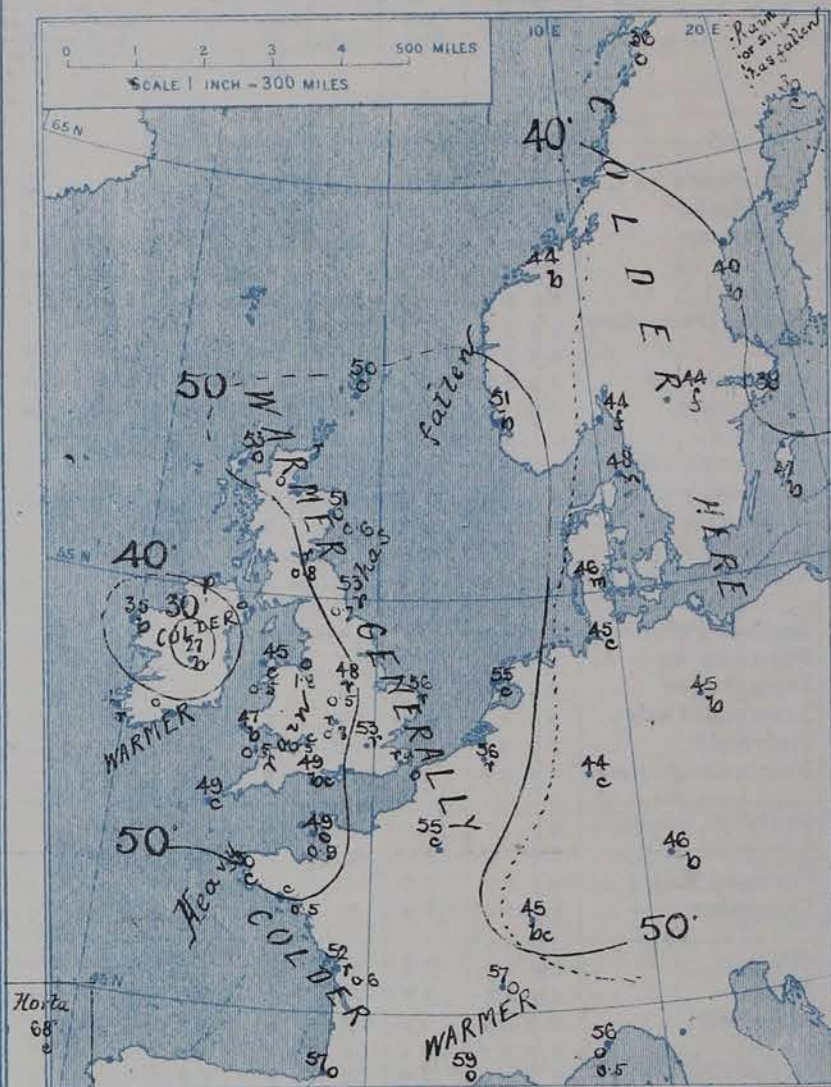


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

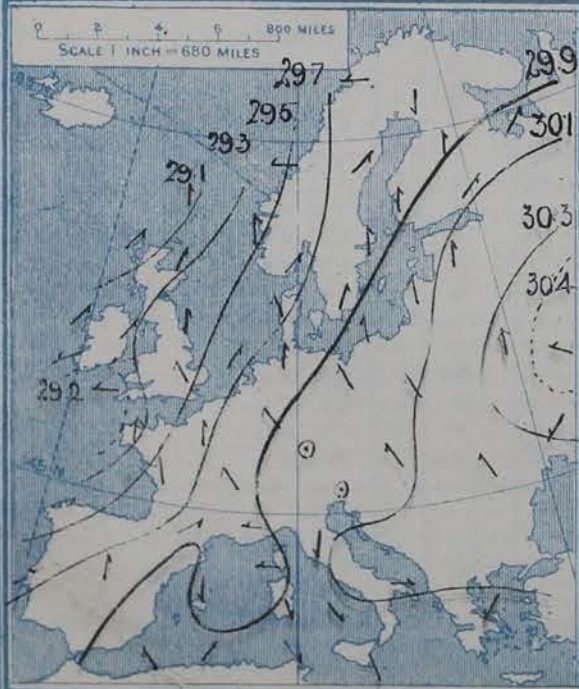
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

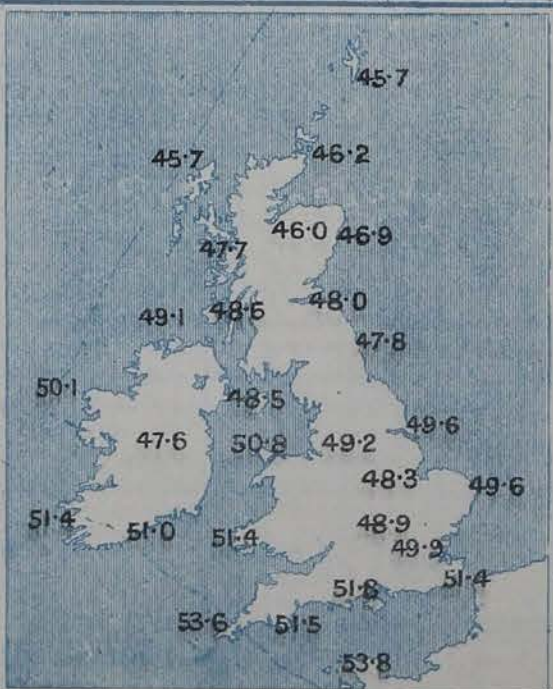


III. BAROMETER AND WIND

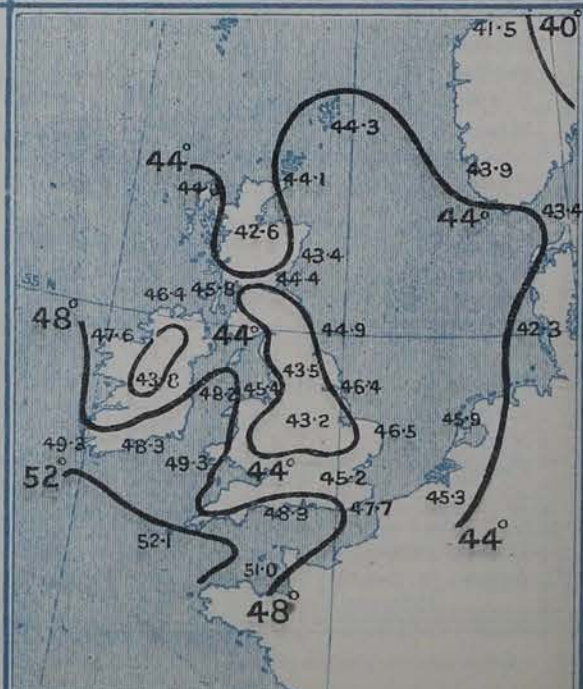
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The whole of the area under observation remains under the influence of disturbances coming from the Atlantic. Yesterday's low pressure system is passing away slowly beyond the north of Scotland and in its rear there has been a general rise of the barometer. In the course of the night, however, a new depression has appeared on the upper part of the Bay of Biscay and is now nearing the mouth of the English Channel, so that the barometer is again going way at all southwestern stations, and the fall is spreading.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southeasterly to northeasterly winds have set in over the southwest quarter of the kingdom, under the influence of the approaching depression, but elsewhere the direction is mainly southerly to southwesterly. Fresh or strong breezes are reported along the English Channel, moderate to very light in other localities. The southerly current prevails at the Continental stations, blowing strongly in the northern districts of France and at Rhodesmes, generally weak elsewhere. Temperature has fallen over nearly the whole of our islands and the neighbouring parts of the Continent, most decidedly in Ireland. Readings range from 33° at Parsonstown and 36° at Roche's Point to 53° at Portland Bill and 54° at Dungeness and Jersey; and from 31° at Bodo's and 35° at Chaparanda to 57° at Lorient and 61° at Biarritz. The weather is in a changeable, unsettled condition all round, fine and cloudless at a few stations, but mostly dull and overcast, with a renewal of rain in the southwest. Rain is also falling at some northern stations. The sea is rather rough between the Shetlands and Norway and on the English Channel, high on the Bay of Biscay.

Yesterday temperature attained a maximum of 59° at Eastbourne and Jersey and 58° in London, but only 49° at some Irish stations. A thunderstorm occurred at Spurn Head. Bright sunshine was very variable in amount, up to 6 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression on the Bay of Biscay appears to be moving on a northeasterly course. Very unsettled conditions are therefore likely to continue over the country generally, with a cyclonic circulation of winds, which will vary considerably in strength, and lower temperatures.

FORECASTS*

For the 24 hours ending at NOON on 28th October, 1903

DISTRICTS.		FORECASTS.		
0	{ SCOTLAND NORTH	}	E ^{ly} to N ^{ly} breezes, moderate; unsettled, some rain.	
1	{ SCOTLAND EAST			
2	{ ENGLAND N.E.	AAT 8	E ^{ly} to N ^{ly} and NW ^{ly} winds, moderate to strong and squally; unsettled, rainy to fair.	
3	{ ENGLAND EAST			
4	{ MIDLAND COUNTIES	9	}	Same as Nos. 6 and 7.
5	{ ENGLAND SOUTH	10		
		WARNINGS		
		None issued at present.		
		At 11.25 am. to Bristol Channel - Hoist North Cone.		
		At 11.25 am. to English Channel - 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	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	57	50	bc, 0	2.9	0.13
Bath	29.28	50	SE	3	bc	29.37	+ .21	47	45	- 5	E	1	0	*	55	44	-	2.5	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....	57	47	o, c, p, o	0.9	0.68	Broadstairs... ..	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	0.2	*	Margate	57	54	r, c, b	2.3	0.07
Llandudno	*	*	*	1.1	*	Lowestoft, to 6 p.m....	57	52	c, g, r, o	2.0	0.03
Aberystwyth, to 6 p.m.	55	49	o, r	0.0	0.55	Skegness	*	*	*	4.2	*
Plymouth, to 9 p.m....	56	49	bc, g, p, bc, p	3.0	0.24	Scarborough, to 6 p.m.	54	4	*	0.0	*
Worthing	*	*	*	2.5	*	Harrogate, to 6 p.m.	54	46	c, o, r	0.0	0.16
Brighton	57	*	*	2.5	*	Manchester, to 9 p.m.	56	45	g, bc, p	0.3	0.12
Eastbourne, to 6 p.m.	59	*	*	2.7	*	Darwen, to 9 p.m.	52	42	o, r	0.2	0.54
Hastings	*	*	*	2.4	*	Birmingham, to 9 p.m.	54	45	r, c, b	2.1	0.27

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

STATIONS. 26 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	Not recd.				Algiers	*	*		
Utrecht... ..					Tunis	*	*		
Groningen					Madeira (Funchal)	*	*		
Vienna					Geneva	25 th Oct. 1903 1 p.m.	*	1 p.m.	Measured 7 a.m.
Marseilles					Berne	Not recd.	*		
Florence					Coire	*	*		
Rome					Castasegna	*	*		
Naples					Lugano	*	*		
Palermo					Davos	*	*		
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, 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 Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.41	11.37	4.33
Greenwich	6.46	11.44	4.42
Wick	7.17	11.56	4.35
Valencia	7.28	12.25	5.22

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

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

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

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

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

† 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, 29th October, 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.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Max.		Min.						
																		Ins.				Ins.	°
SCANDINAVIA.	Häparanda ...	30.14	18	N	2	8	30.16	+0.35	21	14	-9	Z	0	0	*	34	18	-	*	-			
	Hernösand ...	30.15	40	Z	0	8	30.15	+0.26	35	33	-5	Z	0	8	*	48	35	-	*	-			
	Stockholm ...	30.10	43	Z	0	f	30.06	+0.09	46	45	+8	E	2	7	*	48	36	-	*	0.04			
	Wisby ...	29.98	47	S	2	f	29.99	+0.04	46	45	+4	Z	0	0	*	50	39	-	*	-			
	Karlstad ...	30.00	42	Z	0	c	30.00	+0.03	44	43	0	ENE	2	f	*	*	*	-	*	-			
	Færder (X'iania Fjord) ...	29.92	46	NE	3	0	29.95	+0.06	45	45	-1	NE	4	m	2	48	45	-	*	0.04			
	Bodö ...	30.09	31	E	4	8	30.01	+0.09	27	23	-9	E	2	8	1	36	25	-	*	-			
	Christiansund ...	29.87	43	ENE	1	8	29.83	-0.03	44	42	0	ENE	1	c	1	48	39	-	*	-			
BRITISH ISLANDS.	Skudesnaes ...	29.67	54	ESE	4	0	29.79	+0.08	52	49	+1	SE	4	0	4	54	50	0	*	-			
	Sumburgh Head ...	29.42	50	E	7	r	29.57	+0.02	48	47	-2	SE	4	c	7	51	46	0, r	*	0.25			
	Stornoway ...	29.12	53	ESE	5	0	29.34	+0.22	49	45	-4	SSE	5	0	5	54	44	0	0.0	0.06			
	Malin Head ...	29.06	45	SW	6	0	29.14	+0.13	40	39	-7	SE	4	8	3	48	38	0, 0, p	*	0.03			
	Blacksod Pt. ...	29.13	47	WNW	5	0	28.94	-0.21	52	51	+17	WNW	5	c	5	52	35	c, 0, p	*	1.17			
	Valencia ...	29.24	44	N	2	8	29.27	+0.25	50	49	+8	SW	8	rgm	6	51	40	0, 0, p	2.3	0.48			
	Roche's Point ...	29.14	42	NW	5	c	29.32	+0.24	49	47	+2	SW	4	r	3	49	40	0, r	*	0.68			
	Parsonstown ...	29.18	40	E	1	8	29.10	-0.06	46	44	+19	SSW	6	0, r	0	47	27	0, c, 8	4.1	0.30			
GERMANY, &c.	Donaghadee ...	29.20	43	SW	1	8	29.27	+0.19	44	43	+3	SSW	3	c, g	3	51	39	-	*	0.32			
	Liverpool Obsy. ...	29.26	45	SSE	2	8, c	29.47	+0.38	45	42	-2	NNE	2	8	2	50	43	8, 8, c	*	-			
	Holyhead ...	29.20	46	ENE	2	dm	29.35	+0.25	50	48	+5	SSW	6	c, p	4	50	43	8, 0, m, d	*	0.09			
	Pembroke (St. Ann's) ...	29.14	50	S	6	c	29.43	+0.27	51	49	+4	SSW	6	c	6	53	41	0, c, g, p	0.8	0.36			
	Scilly (St. Mary's) ...	29.19	53	SW	5	c, p	29.51	+0.32	49	46	0	WSW	4	c, p	4	56	45	c, p	3.7	0.20			
	Jersey (St. Aubins) ...	29.47	54	S	4	8, c, m	29.60	+0.34	52	49	+3	SSW	4	8, c	3	57	49	8, c, m, p, 2	4.5	0.08			
	Portland Bill ...	29.36	53	S	4	c, p	29.53	+0.37	49	47	0	W	1	8, c	1	54	48	c, g, p, 2	*	0.27			
	Dungeness ...	29.51	54	W	4	c	29.64	+0.47	54	52	-2	S	5	c	4	56	43	c	2.8	-			
FRANCE.	Wick ...	29.23	49	SE	7	r	29.43	+0.18	50	48	-2	SE	7	8, c	5	52	45	-	*	0.30			
	Nairn ...	29.51	50	E	2	r	29.39	+0.25	46	43	-6	ESE	3	0	2	54	34	-	*	0.12			
	Aberdeen ...	29.21	51	SE	4	0, r	29.48	+0.27	50	48	-1	SSE	6	c, g	5	52	41	0, r, 8	0.0	0.25			
	Leith ...	29.21	48	S	1	0	29.41	+0.38	46	44	-6	ESE	3	c	*	54	40	r, 0	*	0.13			
	North Shields ...	29.29	47	SW	2	c	29.48	+0.47	48	46	-5	SSE	4	8, c	4	53	42	0, 0, p, c	*	0.06			
	Spurn Head ...	29.37	50	SSW	4	0	29.53	+0.49	50	48	-3	SSE	4	8, c	3	56	45	r, 0	*	0.48			
	Yarmouth ...	29.43	52	SW	4	8, c	29.62	+0.47	53	51	-3	SSE	4	c	4	57	45	0, 8, c	*	0.01			
	Nottingham ...	29.36	42	SSE	1	8	29.54	+0.48	46	45	-2	SSE	1	c	*	51	40	-	1.2	0.21			
SPAN. PEN.	Oxford ...	29.43	48	SSW	2	8	29.58	+0.46	46	45	0	S	1	c	*	51	45	8, r, 2	*	0.36			
	London (Brixton) ...	29.44	47	SW	2	8, c	29.60	+0.53	51	50	-2	SE	2	8, c	*	53	46	p, c, 8	1.5	0.01			
	The Scaw (Skagen) ...	29.85	50	ESE	4	m	29.88	+0.04	49	47	+1	ESE	3	m	1	52	48	-	*	-			
	Fanö ...	29.71	49	E	4	0	29.78	+0.12	47	47	+1	E	2	f	*	54	46	-	*	-			
	Cuxhaven ...	29.65	52	SE	3	0	29.75	+0.13	46	45	+1	Z	0	f	*	54	45	0, f	*	-			
	The Helder ...	29.57	52	SSW	2	8	29.72	+0.35	48	48	-7	S	1	m	0	57	46	-	*	-			
	Brussels ...	*	*	*	*	*	29.76	+0.38	48	46	-8	SSE	1	0	*	59	45	-	*	-			
	Berlin ...	29.74	52	SE	2	8	29.79	+0.04	46	45	+1	SE	1	0	*	59	45	-	*	-			
SPAN. PEN.	Frankfurt ...	29.73	49	E	1	f	29.69	+0.07	48	46	+4	N	1	0	*	57	44	-	*	-			
	Munich ...	?	51	?	4	8, c	29.68	-0.02	41	40	-5	E	3	c	*	68	39	-	*	-			
	C. Gris Nez ...	29.55	51	SW	5	8	29.65	+0.48	44	?	-9	SE	4	8	3	55	44	-	*	-			
	Brest ...	29.41	55	SW	5	c	29.57	+0.25	50	48	0	W	4	c	4	57	50	-	*	0.08			
	Lorient ...	29.49	56	SW	5	0	29.58	+0.28	54	53	+4	W	5	0	5	61	50	-	*	0.16			
	Rochefort ...	29.62	55	SW	3	c	29.70	+0.24	55	53	+3	SW	4	0	3	59	50	0, c	*	0.32			
	Biarritz ...	29.69	52	E	2	0	29.82	+0.19	52	50	-5	W	4	r	3	57	46	0, 2, 2, r	*	0.39			
	Paris ...	29.65	50	SSW	2	8	29.57	+0.25	42	42	-13	SSE	1	c	*	57	41	-	*	-			
SPAN. PEN.	Belfort ...	29.71	47	WSW	4	0	29.70	+0.14	44	44	-1	WSW	2	r	*	54	44	-	*	0.04			
	Lyons ...	29.78	47	NW	1	r	29.75	+0.19	45	45	-12	NW	1	r	*	61	44	-	*	1.58			
	Nice ...	29.69	58	NE	3	r	29.66	-0.14	59	58	+3	E	1	r	4	61	55	-	*	1.22			
	Perpignan ...	29.63	52	W	1	0	29.71	+0.12	53	48	-6	W	3	0	*	63	49	-	*	0.16			
SPAN. PEN.	Corunna ...	...	...	...	...	...	29.86	+0.11	55	53	-1	NNE	3	8, c	*	61	52	-	*	0.08
	Lisbon ...	29.82	57	WNW	3	0	30.17	+0.18	66	66	-1	W	3	f	3	72	66	-	*	-			
	Azores (P. Delgada) ...	30.12	67	WNW	3	0	30.13	+0.12	67	66	-1	SW	2	f	1	72	66	-	*	0.20			
SPAN. PEN.	„ (Horta) ...	30.12	68	WSW	4	f	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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, 29th October, 1903.*

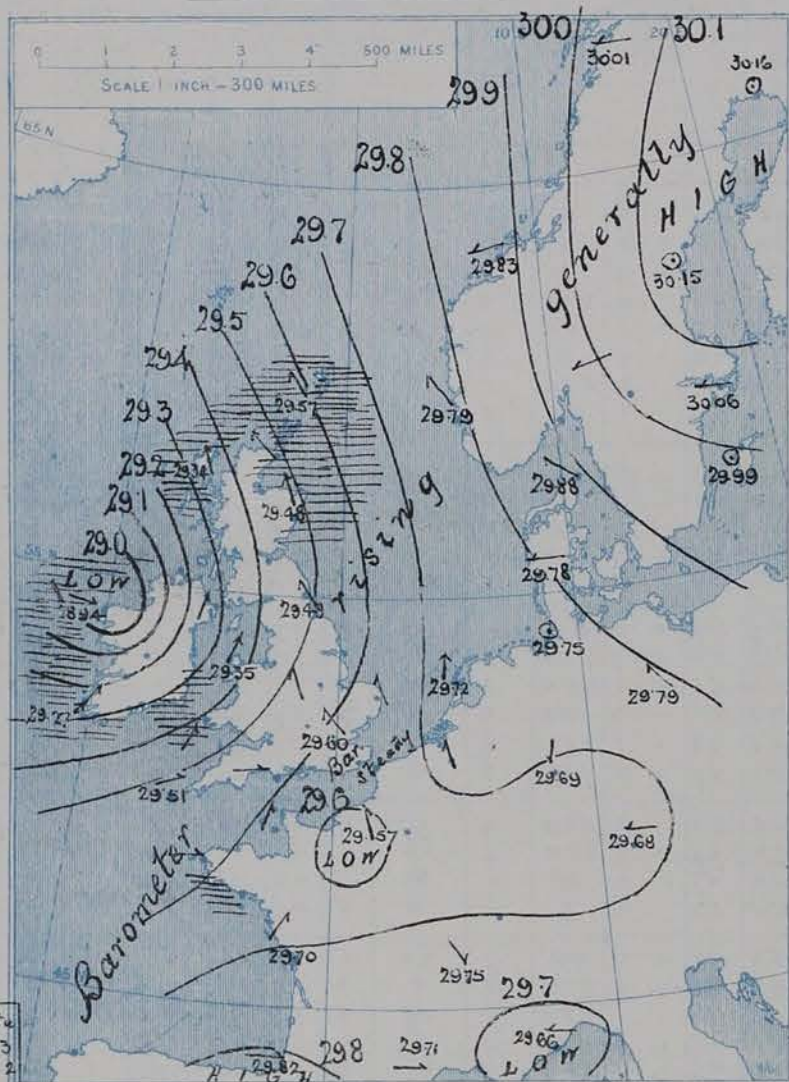
I. BAROMETER, WIND AND SEA. *This Morning.*

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

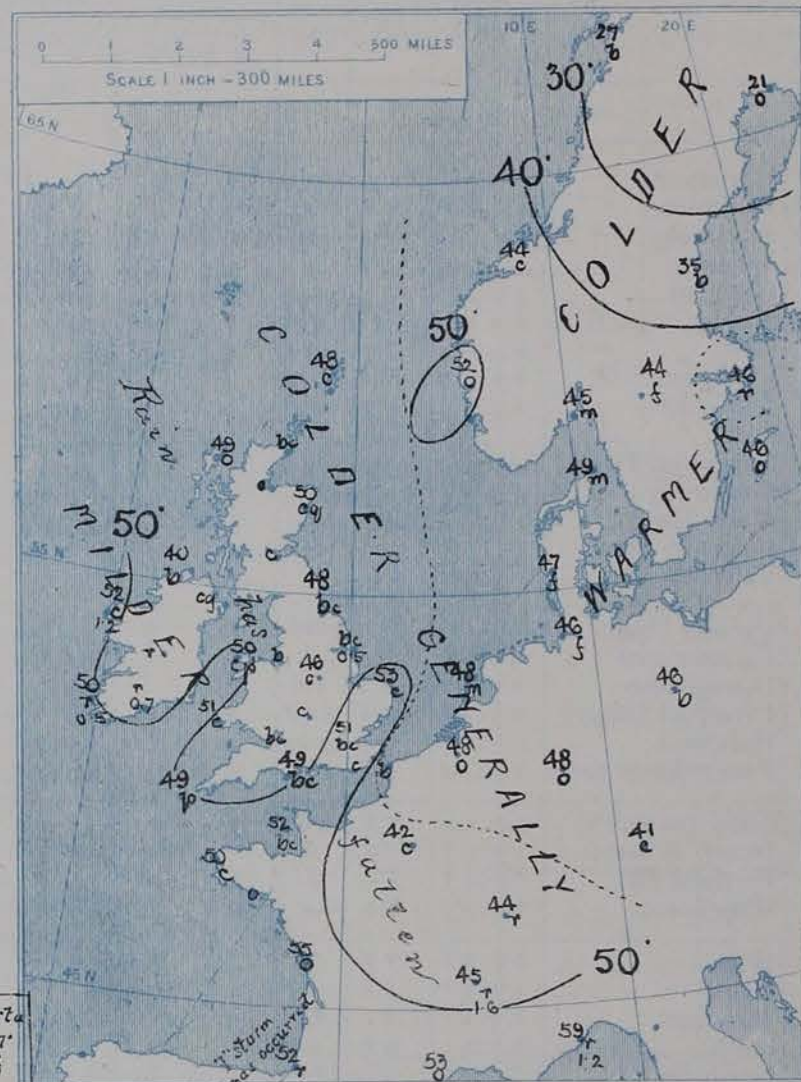


II. TEMPERATURE AND WEATHER. *This Morning.*

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



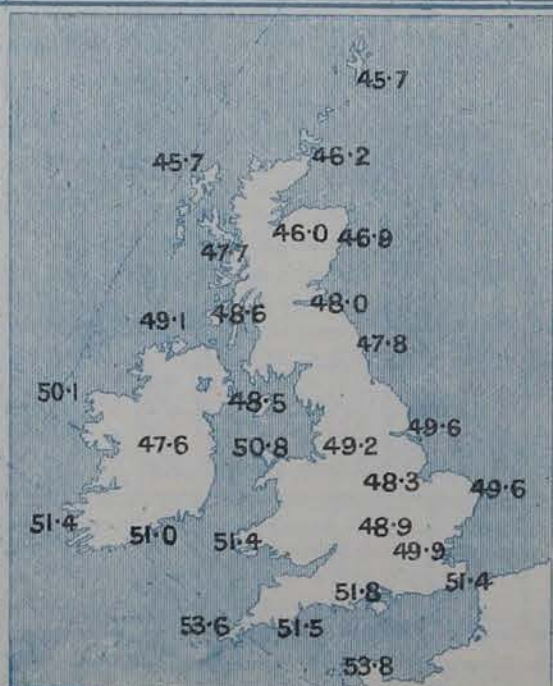
III. BAROMETER AND WIND

Yesterday morning.



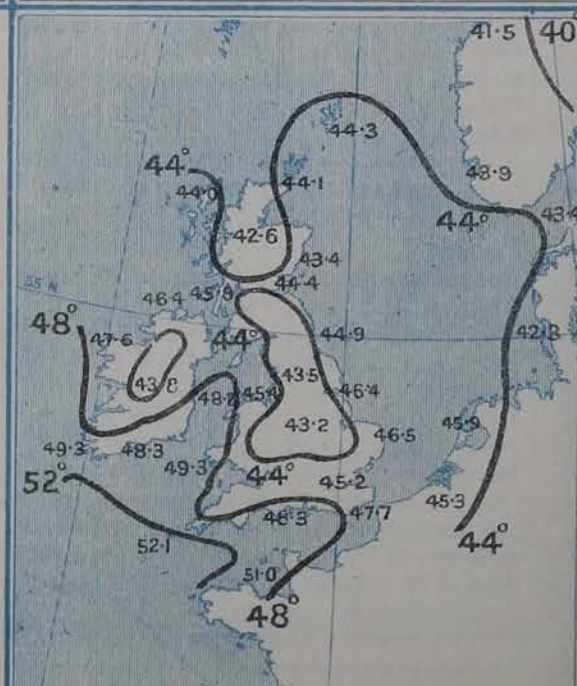
IV. Averages of DAILY MAXIMUM and MINIMUM TEMPERATURES

combined for the month of OCTOBER. (1871-1900.)



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period OCTOBER NOVEMBER (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is changing irregularly over our islands, owing to the presence of two disturbances. That of yesterday covers the greater part of Britain and the north of Ireland, its central space extending from the neighbourhood of London in a northwesterly direction to beyond the west of Scotland, with the barometer down to nearly 29 ins. An equally deep one is now approaching the southwestern coasts. Over Scandinavia pressure has increased rather decidedly, apparently from an extensive anticyclone which has appeared over Russia.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southerly to Easterly winds, strong to a moderate gale in force, are reported up the east coast of Britain, the direction along the English Channel being from between Southwest and Northwest, fresh or strong. Over the rest of our islands the direction is variable and the force moderate to light. Southwesterly to Westerly winds, light to strong, prevail over France while a Southeasterly to Easterly current is setting in over the rest of the Continent. Temperature has risen over nearly the whole of the British Isles, the Low Countries, and the northeast of France, fallen in most other localities. The present readings range from 27° at Parsonstown and 35° at Blackhead Point to 56° at Dungeness and Yarmouth; from 30° at Haparanda and 36° at Bodo to 57° at Biarritz and Lyons and 59° at Perpignan. From Mayo to Dorset, in the belt between the two disturbances, the weather is now fine and clear, but over the rest of the Kingdom it is very dull and unsettled, with rain falling in many places. Fair or fine weather prevails on the Continent, but it is raining at Brussels and Rochefort, misty in Denmark, and foggy in the south of Sweden. The sea is rough or rather rough on our eastern and the French coasts.

During yesterday temperature rose to 60° at Margate and to 59° at Dungeness, Eastbourne and Jersey, but only to 47° at Holyhead and Malin Head. Heavy rains were experienced, ranging up to 1.8 in. at Liverpool. Bright sunshine ranged up to 6.5 hours at Aberdeen, 6.8 hours at Valencia and 7.7 hours at Parsonstown, other records being much smaller.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The pressure distribution remains of an extremely unsettled type. The two disturbances now affecting us will probably coalesce and eventually pass away to the northward. Strong Southeasterly winds are likely to prevail on the eastern coasts, direction and force varying greatly in the west.

FORECASTS*

For the 24 hours ending at NOON on 29th October, 1903

DISTRICTS.

FORECASTS.

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

SE^{ly} winds, fresh to a gale; changeable, dull to rainy.

SE^{ly} to SW^{ly} and W^{ly} winds, strong to light; squally, changeable, some rain.

DISTRICTS.

FORECASTS.

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

Variable to W^{ly} winds, moderate or light; changeable, fair to rainy.

SW^{ly} to W^{ly} moderate to strong winds; changeable, some rain.

Same as Nos. 6 and 7.

WARNINGS

The 'South Cone' was hoisted yesterday on all the southern and eastern coasts of Britain, - and the 'North Cone' in the Bristol Channel.

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	*	*	*	*	*	*	*	*	*	*	*	*	*	C	*	56	48	3c, 0	3.6	0.07
Bath	29.04	56	sw	4	0	29.16	- 21	45	44	- 2	w	1	C	*	58	45	-	0.0	0.52	

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....	53	42	o, or	0.0	1.52	Broadstairs... ..	60	*	*	4.2	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate	55	47	c, r, or	3.5	0.02
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m....	55	47	c, r, or	2.8	*
Aberystwyth, to 6 p.m. ...	54	47	or	0.0	0.90	Skegness	58	*	*	2.2	*
Plymouth, to 9 p.m....	57	45	opg, op	0.0	1.12	Scarborough, to 6 p.m. ...	50	42	r, m, or	0.0	0.47
Worthing	*	*	*	0.2	*	Harrogate, to 6 p.m. ...	57	44	o, r, c, g	0.0	0.34
Brighton	58	*	*	0.1	*	Manchester, to 9 p.m. ...	52	39	or, 3, or, om	0.0	0.23
Eastbourne, to 6 p.m. ...	59	*	*	0.5	*	Darwen, to 9 p.m. ...	53	42	o, r, o	0.0	0.47
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. 27 th Oct., 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	50	45	m, m	-	Algiers	75	61	o, c	0.39
Utrecht... ..	61	48	3, o	-	Tunis	81	55	o, f	-
Groningen	59	46	o, c	-	Madeira (Funchal) ...	72	57	3c, r	0.28
Vienna	59	46	3, f	?	28 th Oct. 1903.				
Marseilles	66	57	o, o	0.04	Geneva	50	*	o	Measured 7 a.m.
Florence	62	48	3, r	-	Berne	52	*	o	-
Rome	64	52	3, o	-	Coire	61	*	3	-
Naples	64	52	3, 3	-	Castasegna	52	*	3	-
Palermo	72	51	3, f	-	Lugano	54	*	o	-
Malta	73	62	o	-	Davos	54	*	3	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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.

28 th Oct., 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.43	11.37	4.31
Greenwich	6.48	11.44	4.40
Wick	7.20	11.56	4.32
Valencia	7.30	12.25	5.20

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 *Friday, 30th October,* 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.	Sun- shine. Hours.	Rainfall. Ins.
	At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			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 ...	29.94	32	N	0	0	29.95	-21	28	27	+7	W	2	0	3	32	9	-	*	0.04	*	0.04
	Hernösand ...	30.04	41	N	0	0	29.88	-27	41	41	+6	SE	0	f	3	41	34	-	*	0.04	*	0.04
	Stockholm ...	30.04	44	N	0	7	29.88	-18	44	44	-2	SE	2	f	3	48	41	-	*	0.04	*	0.04
	Wisby ...	29.95	47	N	0	0	29.86	-13	45	43	-1	S	2	f	3	50	39	-	*	0.04	*	0.04
	Karlstad ...	29.91	45	N	0	0	29.79	-21	44	44	0	E	2	of	3	45	35	0,7	*	0.04	*	0.04
	Færder (X'ania Fjord) ...	29.85	45	NNE	4	7	29.71	-24	45	45	0	ENE	2	m	1	45	25	-	*	0.04	*	0.04
	Bodö ...	29.91	28	E	4	8	29.86	-15	31	28	+4	ENE	2	7	1	31	25	-	*	0.04	*	0.04
	Christiansund ...	29.78	48	SW	1	0	29.63	-20	47	45	+3	X	0	7	1	48	43	-	*	0.04	*	0.04
BRITISH ISLANDS.	Skudesnaes ...	29.73	49	SE	4	7	29.59	-20	49	?	-3	SE	4	0	4	52	46	7	*	0.04	*	0.04
	Sumburgh Head ...	29.52	49	SE	4	0	29.30	-27	48	47	0	ESE	5	0	6	50	47	0,0	*	0.02	*	0.02
	Stornoway ...	29.26	50	SE	5	0	29.19	-15	48	47	-1	NW	3	0	3	52	43	0	1.8	0.06	*	0.06
	Malin Head ...	28.91	48	NW	8	09	29.32	+18	49	48	+9	WNW	8	79	6	49	40	7,09	*	0.60	*	0.60
	Blacksod Pt. ...	29.29	51	WNW	5	09	29.64	+70	50	46	-2	WNW	8	09mp	6	52	48	0,09,2	*	0.12	*	0.12
	Valencia ...	29.54	51	W	7	09	29.90	+63	48	45	-2	WSW	7	09	6	53	48	7,09	0.0	0.18	*	0.18
	Roche's Point ...	29.47	51	W	3	0	29.85	+53	45	43	-4	W	2	0	1	53	45	0,0	*	0.05	*	0.05
	Parsonstown ...	29.32	49	W	3	0	29.71	+61	45	43	-1	W	3	0	3	53	44	0,0	0.6	0.25	*	0.25
GERMANY, &c.	Donaghadee ...	29.15	47	WSW	5	09	29.46	+19	48	46	+4	W	4	09p	3	51	43	-	*	0.54	*	0.54
	Liverpool Obsy. ...	29.35	47	SSE	4	0	29.62	+15	48	46	+3	W	6	0	4	51	45	m,cm	*	0.26	*	0.26
	Holyhead ...	29.29	51	W	7	09	29.65	+30	50	47	0	W	8	0	6	52	47	7,09	*	0.29	*	0.29
	Pembroke (St. Ann's) ...	29.41	53	WSW	7	7	29.77	+34	52	49	+1	WSW	6	09gm	5	54	49	-	0.1	0.35	*	0.35
	Scilly (St. Mary's) ...	29.63	52	WNW	7	0	29.92	+41	52	49	+3	WNW	6	09	4	55	46	0,0	4.1	0.02	*	0.02
	Jersey (St. Aubins) ...	29.73	53	WSW	4	09	29.89	+29	53	50	+1	WNW	3	09	3	57	51	0,09,09	6.5	0.23	*	0.23
	Portland Bill ...	29.61	52	W	5	0	29.79	+26	53	50	+4	WNW	5	0	3	56	48	0	*	0.10	*	0.10
	Dungeness ...	29.65	54	SW	4	0	29.77	+13	52	49	-2	W	3	0	2	57	50	0,09	4.0	0.06	*	0.06
FRANCE.	Wick ...	29.35	47	SSE	7	0	29.16	-27	46	45	-4	SSW	2	0	3	52	44	-	*	0.10	*	0.10
	Nairn ...	29.27	47	SSE	4	0	29.22	-17	46	45	0	SW	2	0	2	54	43	-	*	0.04	*	0.04
	Aberdeen ...	29.38	50	SSE	5	0	29.31	-17	46	44	-4	SSW	4	0	3	51	46	0,09,09	1.2	0.03	*	0.03
	Leith ...	29.27	49	SE	3	0	29.38	-03	50	47	+4	SSW	1	0	3	53	45	0,09	*	0.04	*	0.04
	North Shields ...	29.39	51	SSE	4	0	29.47	-01	48	47	0	SW	3	0	3	53	44	0,09	*	0.01	*	0.01
	Spurn Head ...	29.52	52	SSE	5	0	29.59	+06	49	48	-1	SW	3	0	3	54	47	-	*	-	*	-
	Yarmouth ...	29.60	54	S	4	0	29.63	+01	51	49	-2	WSW	4	0	3	56	46	0	*	-	*	-
	Nottingham ...	29.51	51	SW	2	0	29.63	+09	49	48	+3	WSW	2	0	*	55	45	-	5.5	0.03	*	0.03
SPAIN, PEN.	Oxford ...	29.57	49	S	3	7	29.75	+17	48	46	+2	WSW	4	0	*	55	46	0,09	*	-	*	-
	London (Brixton) ...	29.61	51	SSW	1	0	29.74	+14	49	47	-2	SW	2	0	*	59	47	0,09	6.5	0.03	*	0.03
	The Scaw (Skagen) ...	29.79	50	SSE	3	m	29.69	-19	49	48	0	SSE	3	m	1	50	48	-	*	-	*	-
	Fanö ...	29.70	48	N	0	0	29.73	-05	49	48	+2	SSW	1	0	*	50	47	-	*	-	*	-
	Cuxhaven ...	29.71	46	N	0	f	29.78	+03	46	46	0	SW	1	0	*	50	45	f	*	-	*	-
	The Helder ...	29.69	48	S	1	m	29.70	-02	43	42	-5	S	1	0	1	52	43	-	*	-	*	-
	Brussels ...	*	*	*	*	*	29.83	+07	45	44	-3	S	2	0	*	58	42	-	*	-	*	-
	Berlin ...	29.73	51	SE	1	0	29.81	+02	46	46	0	SW	1	f	*	57	43	-	*	-	*	-
FRANCE.	Frankfurt ...	29.77	51	W	3	0	29.89	+20	48	47	0	S	2	0	*	54	48	-	*	0.04	*	0.04
	Munich ...	29.80	48	W	5	0	29.90	+22	47	47	+6	W	2	0	*	64	41	-	*	-	*	-
	C. Gris Nez ...	29.67	52	SSW	4	0	29.76	+11	53	51	+9	WSW	4	0	5	59	44	-	*	0.16	*	0.16
	Brest ...	29.77	54	W	3	0	29.97	+40	52	49	+2	NNW	4	0	5	55	48	-	*	0.04	*	0.04
	Lorient ...	29.80	53	W	5	0	29.90	+32	54	53	0	NW	1	0	5	57	50	-	*	0.28	*	0.28
	Rochefort ...	29.84	55	NW	4	0	29.95	+25	55	53	0	W	5	0	3	61	52	0,09	*	0.43	*	0.43
	Biarritz ...	29.98	56	W	6	7	30.14	+32	56	56	+4	NNW	6	7	3	57	50	-	*	0.35	*	0.35
	Paris ...	29.77	48	S	3	0	29.89	+16	40	40	-2	SSW	2	0	*	58	39	-	*	-	*	-
SPAN. PEN.	Belfort ...	29.78	47	WSW	4	0	29.90	+20	44	44	0	N	0	f	*	58	44	-	*	0.12	*	0.12
	Lyons ...	29.64	58	E	4	0	29.62	-04	54	53	-5	N	0	7	4	61	53	-	*	1.89	*	1.89
	Nice ...	29.83	55	NW	4	0	29.89	+18	54	48	+1	NW	6	0	*	62	52	-	*	-	*	-
	Perpignan ...	29.83	55	NW	4	0	29.89	+18	54	48	+1	NW	6	0	*	62	52	-	*	-	*	-
SPAN. PEN.	Corunna ...	30.27	56	WSW	3	0	30.39	+53	56	52	+1	W	3	0	*	63	54	-	*	-	*	-
	Lisbon ...	30.27	56	WSW	3	0	30.39	+53	56	52	+1	W	3	0	*	63	54	-	*	-	*	-
	Azores (P. Delgada) ...	30.19	67	S	3	f	30.14	+01	67	66	0	SW	4	f	2	68	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 Dungeness on Sea

* Observations for this column not generally received. In yesterday's Report the 8 a.m. bar. reading at Paris should be 29.73 ins.

WEATHER CHARTS

FOR Friday, 30th October, 1903.

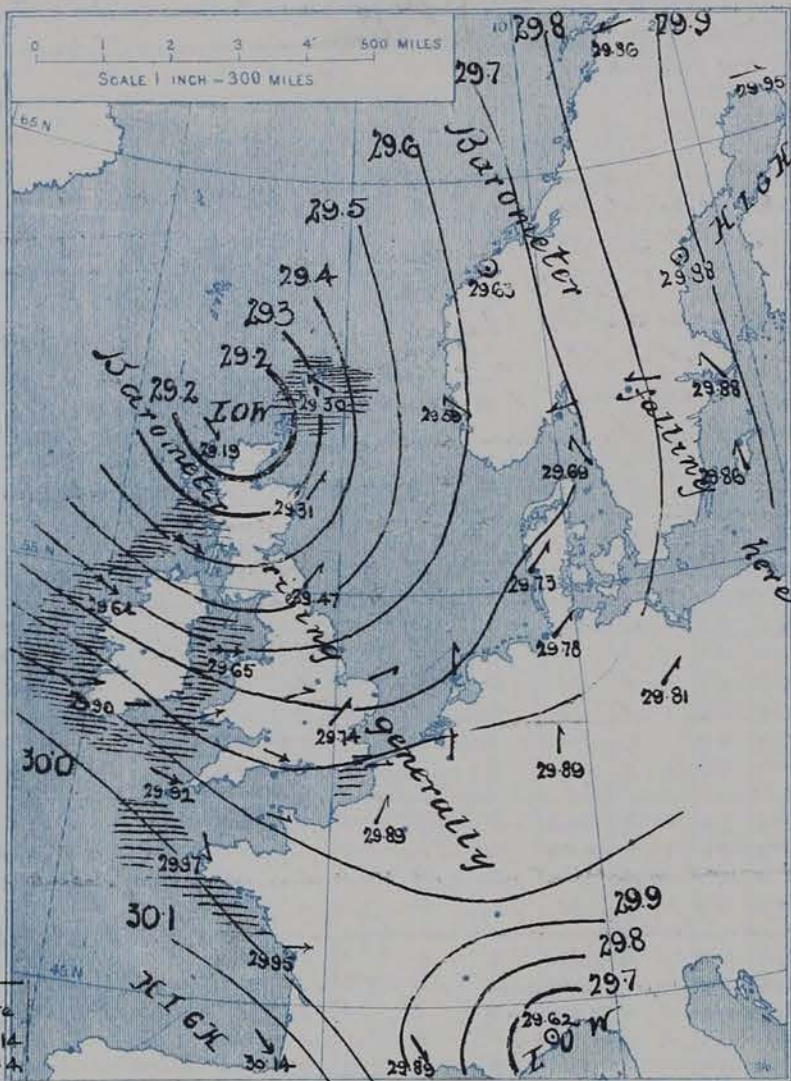
I. BAROMETER, WIND AND SEA. This Morning.

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°

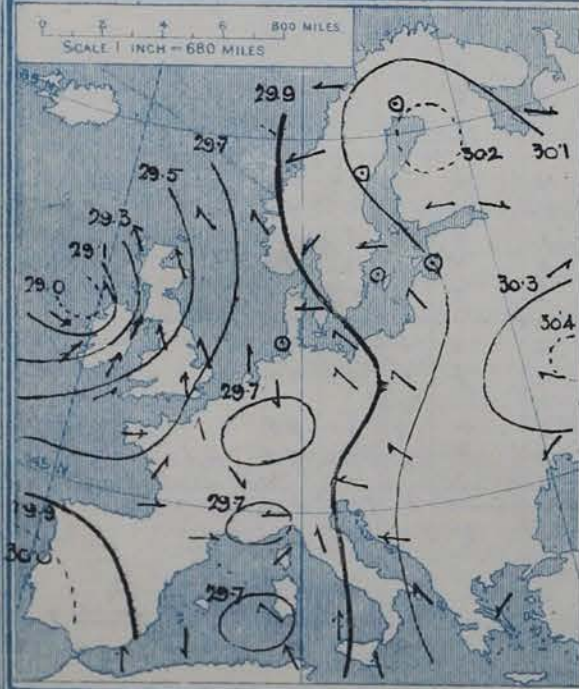
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure has undergone considerable modification since yesterday. An anticyclone is spreading across Scandinavia from northern Russia, the barometer on the Gulf of Bothnia being above 30.1 ins. The disturbances over our islands have merged into one system, with its centre near the northwest of Ireland, where the barometer has fallen below 29 ins. Over the United Kingdom generally there has been a decided increase of pressure, but in the southeast of England the barometer has now become steady.

WIND

TEMPERATURE

WEATHER

AND

SEA

South-easterly winds are still reported over Scotland and the east of England, fresh or strong in places, a moderate gale at Wick. In Ireland and on the west coasts of England the direction is mainly south-westerly, a strong breeze in several localities, a fresh gale at Valencia. Calm and light easterly breezes prevail over Scandinavia and Germany, variable winds over France. Temperature has fallen over Scotland, England, the Netherlands, the east and south of France and northern Scandinavia, risen nearly everywhere else, very decidedly at some of the Irish stations. The present readings range from 40° at Bath and Malinthead, and 44° at Donaghadee to 53° at Yarmouth and 54° at Dungeness; and from 21° at Haparanda and 27° at Bodø to 42° at Paris, 55° at Rochefort and 59° at Nice. Rain is falling over the southern half of Ireland, showers at Holyhead and Skilly, other districts having fair or fine clear weather. On the Continent the conditions are more variable, from fine to dull, misty, foggy and rainy. A high sea is running off the Shetlands, and it is rough or rather rough on several parts of our western and northern coasts.

During yesterday temperature rose to 58° at Eastbourne and to 57° at Jersey, Manchester and Yarmouth, but only to 47° at Parsonstown. Lightning was seen on the Channel, a thunderstorm having occurred at Biarritz. The duration of bright sunshine ranged up to 5.1 hours at Plymouth and 5.3 hours at Bath.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The centre of disturbance over Sligo Bay is moving out to sea, and the general rise of the barometer over our Islands, combined with the western extension of the Russian Anticyclone across Scandinavia, favours a continuance of the present improving conditions.

FORECASTS*

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND	Moderating SE ^{ly} winds; fair generally, local showers.	6	SCOTLAND	SE ^{ly} winds, fresh or moderate; fair generally, local showers.
	NORTH			WEST	
1	SCOTLAND		7	ENGLAND	S ^{ly} to W ^{ly} winds, fresh to light; fair or fine, with local showers.
	EAST			N.W.	
2	ENGLAND		8	ENGLAND	
	N.E.			S.W.	
3	ENGLAND	SE ^{ly} to S ^{ly} winds, moderate to light; fair or fine, with local showers.	9	IRELAND	SE ^{ly} to S ^{ly} winds, moderate; fair generally, local showers.
	EAST			NORTH	
4	MIDLAND		10	IRELAND	SW ^{ly} to W ^{ly} winds, strong to moderate; rainy at first, improving later.
	COUNTIES			SOUTH	
5	ENGLAND		WARNINGS		The 'South Cone' is still up along our eastern coasts.
	SOUTH				

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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	bc	*	57	49	0.8	0.9	-
Bath	29.35	50	E	2	0	29.56	+ .40	40	40	- 5	NE	1	bc	*	53	38	-	5.3	0.10		

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....	52	43	o, c, b	3.9	0.15	Broadstairs... ..	*	*	*	1.9	*
Rhyl, to 6 p.m.	*	*	*	4.3	*	Margate	56	*	*	2.0	*
Llandudno... ..	*	*	*	3.8	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Aberystwyth, to 6 p.m.	51	45	c	4.5	-	Skegness	*	*	*	*	*
Plymouth, to 9 p.m....	54	41	bc, bc, p	5.1	0.04	Scarborough, to 6 p.m.	*	*	*	*	*
Worthing	*	*	*	3.0	*	Harrogate, to 6 p.m.	53	42	o, r, b	0.0	0.66
Brighton	54	*	*	2.9	*	Manchester, to 9 p.m.	57	45	r, bc, b	1.3	0.84
Eastbourne, to 6 p.m.	58	*	*	2.0	*	Darwen, to 9 p.m.	52	40	o, r, bc, bc, m	0.8	0.93
Hastings	*	*	*	3.1	*	Birmingham, to 9 p.m.	54	43	r, c, b	3.4	0.52

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

STATIONS. 28 th Oct. 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	54	45	m, f	-	Algiers	81	63	o, c	-
Utrecht... ..	59	50	o, o	-	Tunis	79	66	o, f	-
Groningen	57	48	bc, o	-	Madeira (Funchal)				
Vienna	59	46	b, f	-	27 th Oct. 1903.				
Marseilles	68	57	o, o	0.16	Geneva	54	*	bc	Measured 7 a.m. 0.12
Florence	?	54	o, o	0.47	Berne	55	*	bc	-
Rome	67	59	c, o	-	Coire	61	*	c	-
Naples	64	54	o, r	-	Castasegna	43	*	r	0.08
Palermo	74	54	bc, o	-	Lugano	48	*	r	-
Malta	70	65	c	-	Davos	50	*	o	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

29 th Oct. 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.44	11.37	4.30
Greenwich	6.49	11.44	4.39
Wick	7.22	11.56	4.30
Valencia	7.31	12.25	5.19

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, 31st October, 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.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather		Max.	Min.						
																					Ins.	°	°
SCANDINAVIA.	Haparanda ...	30.05	24	N	2	o	30.01	+0.06	29	29	+1	NE	2	5	32	23	-	*	-				
	Hernösand ...	29.87	42	Z	0	f	29.92	+0.04	41	41	0	Z	0	f	43	39	-	*	0.08				
	Stockholm ...	29.91	45	S	2	o	29.97	+0.09	46	46	+2	Z	0	f	48	43	-	*	-				
	Wisby ...	29.90	47	S	2	r	29.95	+0.09	46	45	+1	Z	0	f	50	43	-	*	-				
	Karlstad ...	29.86	47	S	2	f	29.94	+0.15	46	46	+2	S	2	o	52	43	-	*	0.04				
	Færder (X'ania Fjord) ...	29.86	46	NE	1	f	29.82	+0.11	48	48	+3	SSE	4	r	48	44	-	*	0.24				
	Bodö ...	29.72	39	E	6	bc	29.77	-0.09	38	34	+7	E	6	c	2	39	31	-	*	-			
	Christiansund ...	29.65	47	ESE	1	c	29.66	+0.03	46	42	-1	ESE	1	c	1	48	45	-	*	0.20			
Skudesnaes ...	29.68	49	S	6	o	29.69	+0.10	49	49	0	S	6	o	4	50	48	0.8	*	-				
BRITISH ISLANDS.	Sumburgh Head ...	29.32	48	SE	3	r	29.49	+0.19	47	46	-1	WNW	4	o	5	49	43	0.7	*	0.37			
	Stornoway ...	29.43	48	NW	3	c	29.68	+0.49	45	44	-3	NNW	1	o	1	50	42	0.0	*	0.18			
	Malin Head ...	29.59	49	NW	7	op	29.75	+0.43	46	46	-3	W	1	bc	2	50	46	0.0	*	0.22			
	Blacksod Pt. ...	29.83	49	WNW	6	op	29.71	+0.07	49	47	-1	SE	4	o	3	52	44	bc, op	*	0.01			
	Valencia ...	29.98	51	W	4	c	29.71	-0.19	54	53	+6	SSE	4	rgm	5	55	46	bc, c	4.8	0.42			
	Roche's Point ...	29.97	48	W	1	b	29.77	-0.08	54	53	+9	SSE	4	rm	4	54	35	bc, b	*	0.28			
	Parsonstown ...	29.88	46	W	2	b	29.81	+0.10	46	44	+1	SW	1	or	*	52	40	bc, b	5.4	0.02			
	Donaghadee ...	29.68	50	WSW	5	og	29.82	+0.36	45	43	-3	W	2	b	2	51	43	-	*	-			
	Liverpool Obsy. ...	29.77	49	W	6	o	29.92	+0.30	45	42	-3	WSW	2	b	2	50	44	op	*	0.03			
	Holyhead ...	29.79	51	WNW	8	ogz	29.88	+0.23	48	46	-2	SW	2	c	2	52	45	c, yz	*	-			
Pembroke (St. Ann's) ...	29.93	52	W	5	b	29.91	+0.14	53	53	+1	S	4	og	4	54	50	b, c	4.1	-				
GERMANY, &c.	Scilly (St. Mary's) ...	30.05	53	WNW	5	c	29.91	-0.01	54	54	+2	S	5	r	3	55	49	c	3.6	0.21			
	Jersey (St. Aubins) ...	30.04	52	WNW	4	cp	30.09	+0.20	52	49	-1	SW	3	bcm	3	58	43	bc, op, b	5.7	0.05			
	Portland Bill ...	29.94	51	WNW	5	c	30.01	+0.22	51	49	-2	WSW	2	c	1	54	48	c	*	-			
	Dungeness ...	29.91	49	WNW	2	b	30.03	+0.26	43	41	-9	WNW	2	bw	1	58	38	bc, b	5.7	-			
	Wick ...	29.38	49	W	2	o	29.64	+0.48	45	44	-1	NW	2	c	2	49	43	-	*	0.08			
	Nairn ...	29.46	48	SW	3	o	29.68	+0.46	47	45	+1	SW	1	c	1	53	44	-	*	0.02			
	Aberdeen ...	29.49	46	SSW	3	b	29.71	+0.40	47	44	+1	WSW	2	b	2	53	41	bc, b	4.7	-			
	Leith ...	29.55	49	WSW	2	b	29.76	+0.38	47	45	-3	WSW	2	bm	*	55	44	-	*	-			
	North Shields ...	29.63	51	WSW	4	c	29.81	+0.34	48	47	0	WSW	2	o	2	54	46	c, cp	*	-			
	Spurn Head ...	29.75	50	SW	4	bc	29.87	+0.28	46	44	-3	SW	4	bc	3	53	44	-	*	-			
FRANCE.	Yarmouth ...	29.77	52	W	3	bc	29.95	+0.32	43	41	-8	WSW	3	bm	3	55	39	0.8c	*	-			
	Nottingham ...	29.81	49	W	2	b	29.94	+0.31	41	40	-8	SW	1	b	*	53	41	-	2.9	0.01			
	Oxford ...	29.94	45	WSW	2	b	30.02	+0.27	41	40	-7	SW	1	bc	*	54	39	b	*	-			
	London (Brixton) ...	29.89	48	W	1	b	30.02	+0.28	41	40	-8	WSW	1	b	*	56	37	c, b	4.8	-			
	The Scaw (Skagen) ...	29.85	50	SSW	2	m	29.90	+0.21	49	49	0	SSW	3	r	1	52	48	-	*	0.04			
	Fanö ...	29.84	50	S	2	o	29.92	+0.19	49	48	0	SSW	1	o	*	54	48	-	*	-			
	Cuxhaven ...	29.84	50	S	1	b	29.98	+0.20	48	48	+2	SSW	2	f	*	54	46	-	*	-			
	The Helder ...	29.83	53	W	1	o	29.96	+0.26	52	49	+9	SW	2	c	2	55	43	-	*	0.12			
	Brussels ...	*	*	*	*	*	30.10	+0.27	41	40	-4	S	1	b	*	52	38	-	*	-			
	Berlin ...	29.94	50	Z	0	o	30.03	+0.22	49	49	+3	Z	0	f	*	50	46	-	*	-			
SPAN. PEN.	Frankfurt ...	30.00	48	SW	1	o	30.11	+0.22	47	46	-1	S	3	o	*	52	47	-	*	0.20			
	Munich ...	29.99	44	W	5	r	30.10	+0.20	41	41	-6	W	4	r	*	48	41	-	*	0.12			
	C. Gris Nez ...	29.90	52	WSW	4	b	29.96	+0.20	48	48	-5	WSW	4	b	3	57	47	-	*	-			
	Brest ...	30.12	54	WW	4	c	30.04	+0.07	55	54	+3	S	4	o	4	55	52	-	*	-			
	Lorient ...	30.15	55	NW	4	c	30.12	+0.22	56	54	+2	W	3	o	4	57	52	-	*	-			
	Rochefort ...	30.12	57	NNW	5	c	30.15	+0.20	49	48	-6	ESE	1	b	*	59	46	bc, c	*	0.12			
	Biarritz ...	30.26	59	N	4	bc	30.19	+0.05	58	56	+2	WSW	3	o	4	61	55	-	*	0.12			
	Paris ...	30.02	50	WNW	3	r	30.14	+0.25	36	36	-4	SW	2	b	*	55	36	-	*	0.04			
	Belfort ...	30.00	44	WSW	2	o	30.05	+0.15	43	43	-1	Z	0	f	*	49	42	-	*	0.47			
	Lyons ...	30.06	48	NW	1	o	30.12	+0.13	45	41	-1	N	1	b	*	52	43	-	*	0.04			
Nice ...	29.63	53	E	3	o	29.62	0.00	52	52	-2	NE	4	r	4	59	52	-	*	0.47				
Perpignan ...	29.95	56	NW	6	c	30.00	+0.41	53	47	-1	NW	5	c	*	63	48	-	*	0.04				
SPAN. PEN.	Corunna ...	30.38	56	NNW	2	b	30.36	-0.03	57	54	+1	N	3	b	*	63	54	-	*	-			
	Lisbon ...	30.23	68	S	4	c	30.15	-0.06	68	66	0	SSW	5	o	4	72	66	-	*	0.04			
	Azores (P. Delgada) ...	30.14	68	S	5	f	30.06	-0.08	67	66	0	SW	4	f	3	70	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 *Saturday, 31st October, 1903.*

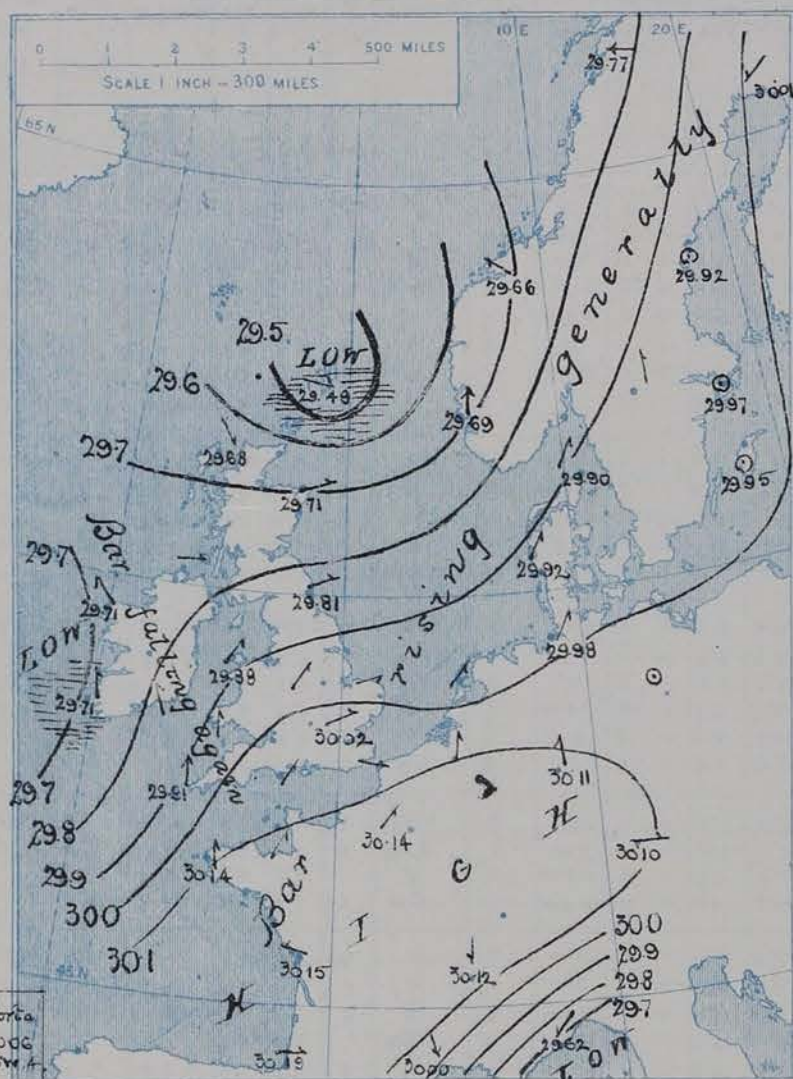
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough |||| High |||||

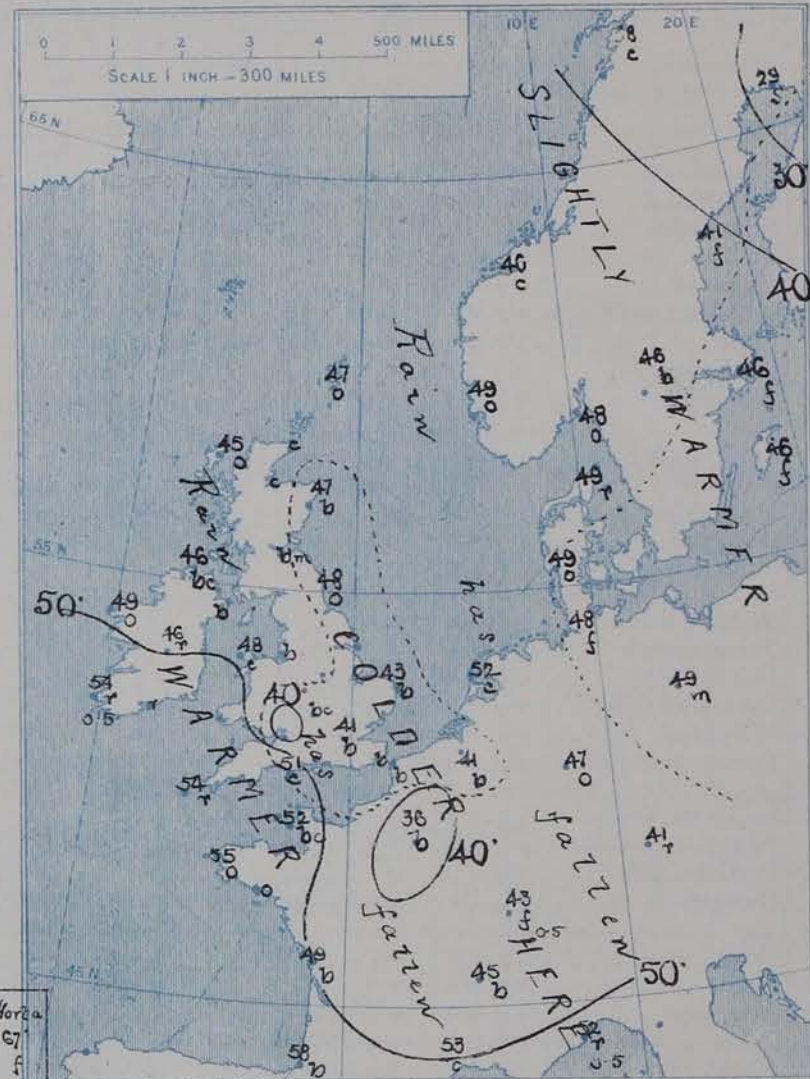


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

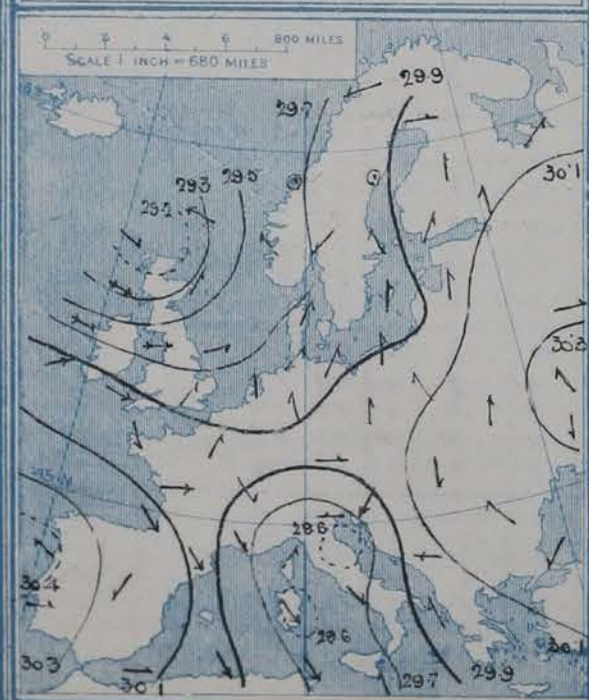
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

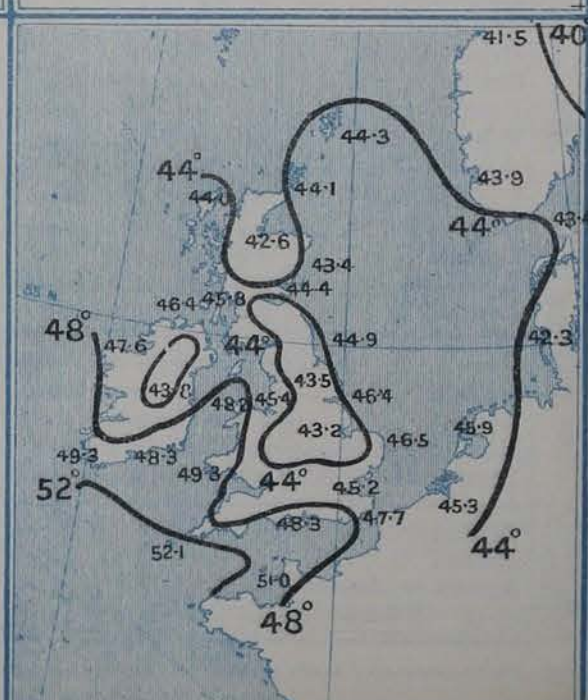
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of the depression which was yesterday morning near the north-west of Ireland has since moved slowly on a north north-easterly course and is now on the north coast of Scotland, with the barometer below 29.2 ins. Over the whole of Scandinavia pressure is giving way, but at nearly all stations in the British Isles and France there is a steady increase, the mercury being highest, 30.1 ins. and upwards, on the lower part of the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

A fresh easterly breeze is reported in the Shetlands, but all down the eastern districts of Britain a moderate or light south-westerly breeze prevails, while the western districts have a more westerly current, generally fresh or strong in force, a fresh gale blowing in the north-west and north of Ireland and at Holyhead. A strong north-westerly wind blows over the south of France, calms and light breezes prevailing in other Continental regions. Temperature has changed irregularly, the present values ranging from 45° over southeast Ireland, and 46° in the north of Scotland to 52° and 53° along the south-east of England; from 28° at Haparanda and 31° at Bodø to 55° at Rochefort and 56° at Biarritz. The weather is squally and showery over the western parts of our islands, fair or fine in the eastern and inland districts. On the Continent it is very variable, from clear to foggy and rainy. The sea is rough or rather rough on the northern and western coasts and down the Bay of Biscay.

During yesterday temperature rose to 59° in London and 58° at Eastbourne, Margate and Manchester; to 50° at Sumburgh Head and 49° at Darwen and Malin Head. Bright sunshine was fairly abundant at the southern stations, up to 6.5 hours at Jersey, Birmingham and in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Observations from the Spanish Peninsula are wanting but from the information available it seems probable that a maritime cyclone is about to expand northwards across the Bay of Biscay towards our Islands, which would give moderate westerly to north-westerly winds and fair or fine weather over the country generally.

FORECASTS*

For the 24 hours ending at NOON on 31st October, 1903

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SW^{ly} to W^{ly} or NW^{ly} breezes, light or moderate; generally fair to fine, with local showers.

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

W^{ly} to NW^{ly} winds, strong and moderating; squally, showery, improving later.

WARNINGS

At 7.15 pm, yesterday, to districts 6, 7, 10, and parts of 8 and 9 "Hoist North Cone" and to district 1 and parts of 0 and 2 "Hoist South Cone."

Note.—The South Cone, point downwards (⏚), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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	*	*	* * *	*	*	*	*	*	*	*	*	*	*	*	55	47	bc, bc	6.0	-	
Bath	29.56	50	sw 4	c	?	?	50	48	+10	w	1	bc	*	55	44	-	43	0.13		

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....	53	43	bc, op	5.0	0.09	Broadstairs... ..	*	*	*	6.0	*
Rhyl, to 6 p.m.	*	*	*	3.3	*	Margate	58	*	*	5.0	*
Llandudno	*	*	*	1.8	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	52	46	c, r, o	3.0	0.15	Skegness	*	*	*	4.2	*
Plymouth, to 9 p.m....	55	38	f, bc, p	2.5	0.25	Scarborough, to 6 p.m. ...	54	*	*	3.2	*
Worthing	*	*	*	5.8	*	Harrogate, to 6 p.m. ...	51	38	o, c, bc	2.5	0.01
Brighton	57	*	*	3.5	*	Manchester, to 9 p.m. ...	58	44	bc, r, ou	5.0	0.06
Eastbourne, to 6 p.m. ...	58	*	*	5.3	*	Darwen, to 9 p.m. ...	49	40	bc, r, ou	3.6	0.24
Hastings	*	*	*	4.4	*	Birmingham, to 9 p.m. ...	53	42	bc, r	6.5	0.07

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

STATIONS. Oct. 29 th 1903.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	50	45	f, f	-	Algiers	79	63	o, o	0.04
Utrecht... ..	59	46	c, r	-	Tunis	79	70	o, o	-
Groningen	60	46	o, m	0.04	Madeira (Funchal)	Oct. 28 th 1903.			
Vienna	59	45	c, f	-	Geneva	54	*	1 p.m.	Measured
Marseilles	64	55	r, r	2.60	Berne	57	*	bc	7 a.m.
Florence	67	57	o, o	0.24	Coire	64	*	bc	-
Rome	66	60	o, o	-	Castasegna	48	*	r	0.43
Naples	63	57	c, r	0.32	Lugano	50	*	r	0.79
Palermo	84	58	o, o	-	Davos	52	*	bc	-
Malta	73	66	f	-					

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.

Oct. 30 th 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.46	11.37	4.28
Greenwich	6.51	11.44	4.37
Wick	7.25	11.56	4.27
Valencia	7.33	12.25	5.17

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

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

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

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

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

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dirac.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.	
1 st	Corunna.	30.00	67	WSW	3	0	30.01	+0.02	62	59	+3	WSW	2	0	1	68	57	-	-	-	
"	P. Delgada.	30.15	64	NW	3	0	30.13	-	68	65	-	WSW	2	0	3	72	63	-	-	-	
2 nd	Corunna.	30.11	65	W	3	0	30.23	+0.22	61	59	-1	?NNW	1	0	?	68	55	-	-	-	
3 rd	Corunna.	30.22	70	W	1	0	30.22	-0.01	62	60	+1	SSW	-	-	3	72	57	-	-	-	
5 th	Corunna.	30.22	75	SSW	1	0	30.18	+0.04	63	61	0	SSW	1	0	5	77	59	-	-	-	
6 th	Corunna.	30.17	72	SSW	3	0	30.12	-0.06	63	59	0	SSW	1	0	3	73	57	-	-	-	
7 th	The Helder.	29.41	62	SW	8	0	29.77	+1.12	58	-	-4	NW	7	0	-	63	52	-	-	0.47	
"	Corunna.	30.09	65	W	2	0	30.01	-0.11	62	60	-1	SW	1	0	3	79	57	-	-	-	
"	Lisbon.	30.10	64	WSW	4	0	29.98	-0.17	65	62	0	ENE	3	0	-	77	61	-	-	-	
"	P. Delgada.	29.98	60	NNW	4	0	30.01	+0.14	63	59	-3	N	1	0	4	72	59	-	-	-	
8 th	P. Delgada.	30.14	59	N	4	0	30.13	+0.12	58	54	-2	N	1	0	2	66	55	-	-	-	
9 th	Corunna.	29.84	74	SSE	1	0	29.96	?	68	-	?	SE	1	0	0	77	63	-	-	-	
10 th	The Helder.	29.42	52	SW	7	7	29.52	+0.19	51	-	-6	WNW	8	+	7	59	46	-	-	0.43	
12 th	Corunna.	29.59	?	SSW	6	+	29.62	?	61	59	?	SW	5	0	5	70	57	-	-	0.12	
13 th	Corunna.	29.79	63	SW	5	0	30.00	+0.38	57	55	-4	SW	3	0	6	66	54	-	-	0.08	
14 th	Corunna.	30.07	66	SW	3	0	30.04	+0.04	53	51	-4	ESE	1	0	6	68	48	-	-	-	
15 th	Corunna.	29.95	63	SW	3	0	30.03	-0.01	61	59	+8	SW	3	0	6	64	53	-	-	-	
16 th	Corunna.	30.16	69	SW	3	0	30.37	+0.24	59	58	-2	NW	3	0	7	70	52	-	-	-	
"	Lisbon.	30.21	62	N	4	0	30.22	-0.02	62	58	+1	N	4	0	-	68	59	-	-	-	
"	P. Delgada.	30.25	66	W	4	m	30.26	+0.12	65	64	-2	Z	0	+	3	72	64	-	-	-	
17 th	Corunna.	30.30	65	NW	1	0	30.31	+0.04	56	-	-3	NW	1	f	5	63	52	-	-	-	
"	Bath.	29.72	48	W	7	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19 th	The Helder.	30.07	52	N	1	0	30.18	+0.32	48	-	-3	SSE	1	0	2	54	46	-	-	-	
"	Biarritz.	30.24	59	N	2	0	30.10	-0.13	47	-	-8	E	2	0	2	63	45	-	-	-	
"	Corunna.	30.19	63	NW	1	0	30.07	?	53	51	?	SE	1	0	3	64	48	-	-	-	
"	Lisbon.	30.05	68	NE	4	0	30.03	-0.10	63	57	+2	ENE	4	0	-	70	60	-	-	-	
"	P. Delgada.	30.15	65	NNE	3	0	30.09	-0.12	62	58	-2	NNE	4	0	3	72	61	-	-	-	
20 th	Corunna.	30.02	63	NW	3	0	30.06	-0.01	58	-	+5	SE	1	f	3	64	53	-	-	-	
"	P. Delgada.	30.08	62	NE	4	0	30.07	-0.02	59	-	-3	NE	4	c	3	66	59	-	-	-	
21 st	Corunna.	30.02	63	NW	3	0	30.07	+0.01	58	57	0	SE	1	f	3	64	54	-	-	-	
22 nd	Corunna.	30.02	63	NW	1	0	30.03	-0.04	58	55	0	WNW	3	0	5	64	54	-	-	0.28	
23 rd	C. Gris Nez.	29.45	53	SSW	5	0	29.47	-0.20	51	-	-2	WSW	3	c	5	59	48	-	-	0.20	
"	Corunna.	30.19	61	NNW	3	m	30.24	+0.21	55	-	-3	WNW	1	f	7	63	50	-	-	0.20	
"	Lisbon.	30.28	59	NW	3	0	30.27	-0.02	59	-	+1	NNE	3	0	-	64	57	-	-	-	
"	P. Delgada.	30.30	67	SSE	1	0	30.22	-0.12	67	-	+3	WNW	4	0	3	72	64	-	-	-	
24 th	Corunna.	30.23	60	NW	3	0	30.00	-0.24	54	?	-1	SW	3	0	5	61	50	-	-	0.08	
25 th	Biarritz.	29.88	67	S	4	0	29.76	-0.33	64	-	+11	S	4	c	3	70	?	-	-	-	
"	Lisbon.	29.96	61	SSW	3	0	29.89	-0.22	61	-	+2	SW	3	0	-	64	59	-	-	0.67	
"	P. Delgada.	30.12	62	NNW	4	0	30.18	+0.05	62	-	+2	NW	4	0	3	70	66	-	-	-	
26 th	Corunna.	29.65	61	SW	5	0	29.73	+0.09	55	53	-4	SW	5	0	8	68	50	-	-	0.08	
"	P. Delgada.	30.16	62	NW	3	0	30.04	-0.14	64	-	+2	WSW	5	m	5	64	61	-	-	-	
27 th	Corunna.	29.76	59	SW	5	0	29.45	-0.28	59	-	+4	SW	3	0	4	61	52	-	-	0.16	
28 th	Corunna.	29.37	59	WSW	5	0	29.62	+0.17	50	48	-9	SW	3	c	6	63	46	-	-	0.20	
29 th	Corunna.	29.65	59	WSW	3	0	29.89	+0.27	54	51	+4	NW	5	0	6	61	50	-	-	0.32	
30 th	Lyons.	29.86	47	NNW	1	7	29.99	+0.24	46	-	+1	NW	2	0	-	49	46	-	-	0.32	
"	Corunna.	30.04	55	NW	5	0	30.32	+0.43	55	52	+1	W	3	0	6	59	50	-	-	0.08	
"	P. Delgada.	30.25	67	SW	1	m	30.21	+0.04	68	66	+2	SSW	4	0	3	70	66	-	-	-	
31 st	Corunna.	30.36	61	W	3	0	30.32	0.00	59	57	+4	WSW	3	0	5	63	54	-	-	0.04	

REPORTS FOR OCTOBER, 1903

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.	
		At 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.	°	°	°								Hours.	Ins.		
2 nd	Blacksoil Point.	-	-	-	-	-	29.60	+21	-	-	-	-	-	-	-	-	-	-	-		
"	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11		
"	Brussels.	-	-	-	-	-	-	-	54	-	-7	-	-	-	-	-	-	-	-		
"	Bath.	-	-	-	-	-	-	-	54	-	-3	-	-	0+	-	-	-	-	-		
3 rd	Malin Head.	-	-	-	-	-	29.27	-09	-	-	-	-	-	-	-	-	-	-	-		
"	Valencia.	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-		
4 th	Malin Head.	29.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-		
5 th	Liverpool.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain		
"	Clacton.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	-		
6 th	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-		
"	Blacksoil Point.	-	-	-	-	-	29.23	+20	-	-	-	-	-	-	-	-	-	-	-		
"	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-		
7 th	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-		
"	Bath.	29.50	56	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8 th	Wick.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-		
9 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.0	No rain		
"	Clacton.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10 th	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.58		
"	Dungeness	-	-	-	-	-	-	-	45	-	-11	-	-	-	-	-	-	-	-		
"	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-		
12 th	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-		
13 th	Blacksoil Point	-	-	-	-	-	-	-	49	-	-6	-	-	-	-	-	-	-	-		
"	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	No rain		
16 th	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-		
"	Dungeness.	-	-	-	-	-	30.05	-	-	-	-	-	-	-	-	-	-	-	-		
19 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-		
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-		
20 th	Bodo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-		
"	Jersey	-	-	-	-	-	29.96	-	-	-	-	-	-	-	-	-	-	-	-		
22 nd	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	-		
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-		
23 rd	Bath.	?	?	?	?	?	-	-	-	-	-	-	-	-	-	-	-	-	-		
24 th	Parsonstown.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-		
"	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-		
25 th	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-		
26 th	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22		
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-		
"	Leith.	-	-	-	-	-	29.04	-16	-	-	-	-	-	-	-	-	-	-	-		
"	Rochefort.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12		
27 th	Roches Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	0.03		
28 th	Sumburgh Hd	-	-	-	-	-	29.47	+45	-	-	-	-	-	-	-	-	-	-	-		
29 th	Lyons.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.18		
30 th	Bath.	-	-	-	-	-	29.75	+19	-	-	-	-	-	-	-	-	-	-	-		
31 st	Roches Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	40	-		
"	Bath.	-	-	-	-	-	-	+25	37	36	-12	-	-	-	-	-	34	-	-		