

**METEOROLOGICAL OFFICE.**

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**DAILY WEATHER REPORTS.**

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**1ST JULY TO 31ST DECEMBER, 1906.**



# DAILY WEATHER REPORT.

July to December 1906.





# DAILY WEATHER REPORT. APPENDIX I.

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

### THIRD QUARTER, JULY TO SEPTEMBER.

(Issued as a Supplement to the Daily Weather Report of July 1st.)

	STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
JULY.	Sumburgh Head.....	Inches.	°	°	°	°	°		°		Inches.	Hours.	%	
	Stornoway.....	29.817	53.2	51.5	57.4	48.3	70	1897	37	1888	18	2.40	—	—
	Malin Head.....	29.834	55.3	53.5	60.5	49.0	76	1894	32	1888	21	3.03	143.8	27
	Blackod Point.....	29.882	56.2	54.1	61.0	53.3	[75]	[1887]	[42]	[1888, 1902]	[20]	[2.89]	—	—
	Valencia.....	29.922	57.8	55.3	62.3	53.9	[80]	[1894]	[42]	[1898]	[21]	[3.02]	—	—
	Roche's Point.....	29.968	59.2	56.6	64.0	53.9	80	1878	42	1898	20	3.89	153.5	31
	Birr Castle.....	29.907	59.1	56.2	65.7	53.8	84	1876	45	1888	15	3.06	—	—
	Donaghadee.....	29.947	58.1	55.1	66.5	51.7	89	1876	37	1889	17	3.02	139.0	28
	Liverpool (Observatory).....	29.915	57.3	55.4	63.4	52.0	81	1876	40	1883, 1902	18	2.97	—	—
	Holyhead.....	29.937	59.5	56.6	66.1	54.4	89	1873	44	1877	16	2.90	—	—
	Pembroke (St. Ann's Hd.).....	29.942	58.4	56.1	63.7	54.1	85	1901	43	1888	15	2.59	—	—
	Scilly (St. Mary's).....	29.964	58.2	56.3	62.7	55.0	80	1878	45	1888	15	2.55	206.1	42
	Jersey (St. Aubin's).....	29.992	60.6	58.3	65.0	56.6	75	1886, 1901, 02	48	1875	16	2.38	218.6	45
	Portland Bill.....	30.021	62.6	59.2	68.8	56.6	90	1873	45	1902	13	2.30	249.8	52
	Dungeness.....	[30.036]	[60.7]	[58.4]	[66.1]	[56.2]	[79]	[1901]	[49]	[1900]	[10]	[1.50]	—	—
	Wick.....	29.973	62.0	58.7	67.1	56.0	82	1900	40	1890	12	1.67	—	—
	Nairn.....	29.845	55.8	53.6	61.7	48.9	81	1876	30	1886	18	2.74	—	—
	Aberdeen.....	29.819	56.9	53.7	64.6	50.1	86	1876	37	1886, 97, 98, 1903	18	2.77	—	—
	Leith.....	29.864	57.5	53.8	63.7	50.7	86	1876	38	1898, 1903	17	2.90	163.1	31
	North Shields.....	29.878	58.4	55.0	66.7	51.5	90	1876	41	1881, 88, 92, 1903	16	2.77	—	—
	Spurn Head.....	29.897	58.3	55.2	64.5	52.1	85	1876	40	1885	15	2.66	—	—
Yarmouth.....	29.924	59.7	56.7	65.3	55.1	[84]	[1881, 1900]	[44]	[1888]	13	1.82	—	—	
Clacton-on-Sea.....	29.944	61.0	57.7	66.4	55.0	87	1881	42	1872, 90	14	2.65	—	—	
Nottingham.....	[30.042]	[61.2]	[59.4]	[67.0]	[56.0]	[82]	[1905]	[40]	[1902]	[9]	[1.69]	[258.2]	[52]	
Bath.....	29.956	60.9	57.1	70.8	52.2	92	1876	37	1888	16	2.60	229.8	46	
Oxford.....	[30.024]	[61.7]	[57.6]	[72.1]	[54.5]	[91]	[1876]	[41]	[1881]	13	2.67	222.6	45	
LONDON (Westminster).....	29.972	60.3	56.7	70.4	53.6	90	1876, 1900	41	1888	13	2.56	202.9	41	
Brixton.....	[30.055]	[61.2]	[59.0]	[74.6]	[58.3]	[81]	[1905]	[52]	[1905]	[9]	[1.15]	181.0	37	
AUGUST.	Sumburgh Head.....	29.778	53.3	51.6	57.5	48.4	69	1880	38	1885, 95	19	3.17	—	—
	Stornoway.....	29.794	54.7	53.2	60.2	49.0	75	1897, 99	33	1888	21	3.88	134.3	29
	Malin Head.....	29.838	56.3	54.2	61.6	53.7	[80]	[1900]	[43]	[1891]	[21]	[3.51]	—	—
	Blackod Point.....	29.877	58.0	55.4	62.3	54.0	[78]	[1899]	[42]	[1887, 88]	[23]	[4.88]	—	—
	Valencia.....	29.929	59.3	56.8	64.4	54.1	81	1899	42	1890	22	5.14	153.1	34
	Roche's Point.....	29.933	58.9	56.4	65.4	54.0	80	1880	44	1883, 1903, 04	17	4.19	—	—
	Birr Castle.....	29.916	57.1	55.0	65.8	51.3	82	1893, 99, 1900	35	1885, 87	18	3.97	143.0	32
	Donaghadee.....	29.879	58.8	55.2	62.7	52.2	78	1899	38	1886	19	3.45	—	—
	Liverpool (Observatory).....	29.906	58.6	55.2	65.5	54.3	85	1876, 84, 93, 99	44	1885	17	3.08	—	—
	Holyhead.....	29.908	58.5	56.4	63.8	51.5	83	1893	45	1883	16	3.23	—	—
	Pembroke (St. Ann's Hd.).....	29.931	58.7	56.7	63.1	55.7	78	1874, 99	47	1885, 88	16	3.06	193.5	43
	Scilly (St. Mary's).....	29.962	61.0	58.8	65.2	57.1	75	1893, 99	50	1885, 90, 95	17	2.63	228.4	52
	Jersey (St. Aubin's).....	29.998	63.1	59.7	69.0	57.3	89	1893	45	1890	15	2.54	243.0	55
	Portland Bill.....	[29.973]	[59.8]	[57.4]	[65.3]	[56.0]	[78]	[1901]	[49]	[1904]	[15]	[2.72]	—	—
	Dungeness.....	29.954	62.0	58.9	67.5	56.5	82	1904	39	1890	13	1.98	—	—
	Wick.....	29.809	55.3	53.3	61.2	48.5	85	1893	30	1888	19	2.74	—	—
	Nairn.....	29.815	55.7	53.0	63.8	49.6	86	1899	33	1885, 91, 1904	19	2.65	—	—
	Aberdeen.....	29.832	56.5	53.3	62.9	50.0	81	1880, 82, 99	33	1885	18	3.08	152.7	33
	Leith.....	29.846	58.2	54.5	66.0	51.3	85	1893	37	1874	17	2.89	—	—
	North Shields.....	29.869	57.2	54.5	64.0	51.6	83	1893	39	1892, 1902	16	2.84	—	—
	Spurn Head.....	29.904	59.0	56.7	64.8	54.9	[87]	[1893]	[46]	[1887, 90, 1900, 2]	14	2.06	—	—
Yarmouth.....	29.926	60.5	57.4	66.2	54.7	85	1893	41	1902	14	2.43	—	—	
Clacton-on-Sea.....	[29.954]	[61.7]	[57.8]	[67.5]	[54.8]	[79]	[1901]	[44]	[1902]	[14]	[2.13]	[216.0]	[49]	
Nottingham.....	29.933	58.8	55.9	69.0	51.5	94	1876	37	1876	17	2.61	197.1	44	
Bath.....	[29.955]	[58.8]	[56.6]	[69.5]	[52.3]	[92]	[1876]	[40]	[1877, 1904]	14	2.87	188.7	42	
Oxford.....	29.954	58.8	53.9	69.2	52.9	90	1876	39	1892	14	2.38	184.9	42	
LONDON (Westminster).....	[29.981]	[60.1]	[56.2]	[68.3]	[54.3]	[74]	[1905]	[46]	[1905]	[15]	[2.51]	168.0	38	
Brixton.....	29.961	60.9	57.2	71.8	53.6	90	1876	39	1887, 90	14	2.39	—	—	
SEPTEMBER.	Sumburgh Head.....	29.800	50.8	49.1	54.9	46.3	69	1898	34	1887, 88	20	3.32	—	—
	Stornoway.....	29.816	51.4	50.1	57.1	45.8	72	1898	32	1871, 75, 85, 1901	21	4.08	114.1	30
	Malin Head.....	29.866	53.7	51.5	58.6	51.0	[78]	[1888]	[38]	[1886]	[19]	[2.95]	—	—
	Blackod Point.....	29.902	55.4	52.9	59.7	51.5	[78]	[1898]	[39]	[1899]	[21]	[4.26]	—	—
	Valencia.....	29.956	56.4	54.0	61.8	51.4	79	1898	35	1899	20	4.50	129.6	35
	Roche's Point.....	29.964	55.8	53.7	61.8	51.3	74	1880	39	1893	15	3.52	—	—
	Birr Castle.....	29.947	52.8	51.0	61.8	47.3	79	1880, 98	29	1899	17	2.76	127.9	34
	Donaghadee.....	29.918	53.7	52.4	60.1	49.4	74	1898	36	1892, 94, 99	17	2.84	—	—
	Liverpool (Observatory).....	29.950	54.7	52.0	61.4	50.8	82	1880	39	1885	17	2.96	—	—
	Holyhead.....	29.943	55.9	53.7	60.8	52.2	78	1880	42	1903	16	2.96	—	—
	Pembroke (St. Ann's Hd.).....	29.962	56.3	54.1	60.5	53.1	74	1895	40	1885	16	3.10	148.9	40
	Scilly (St. Mary's).....	29.979	58.7	56.5	62.3	54.9	73	1899	44	1885, 83	17	3.03	169.7	45
	Jersey (St. Aubin's).....	30.009	60.2	57.0	65.9	54.9	86	1895	41	1891	16	2.92	182.1	49
	Portland Bill.....	[30.029]	[57.2]	[54.8]	[62.9]	[53.6]	[69]	[1900]	[43]	[1902, 03]	[13]	[2.26]	—	—
	Dungeness.....	29.985	57.9	55.6	64.1	52.9	78	1898, 99	32	1885	14	2.30	—	—
	Wick.....	29.833	52.1	50.3	58.0	45.8	78	1898	29	1885, 87	19	2.59	—	—
	Nairn.....	29.846	51.7	49.4	60.0	45.8	83	1898	25	1892	17	2.37	—	—
	Aberdeen.....	29.870	52.5	50.0	59.3	46.7	81	1898	30	1887	18	2.71	123.2	33
	Leith.....	29.889	53.6	50.9	62.2	47.6	83	1898	33	1886, 1905	15	2.05	—	—
	North Shields.....	29.915	53.3	51.1	60.4	48.2	81	1898	34	1885, 89, 93	14	2.03	—	—
	Spurn Head.....	29.948	55.7	53.8	61.1	52.4	[79]	[1899]	[38]	[1892]	13	1.69	—	—
Yarmouth.....	29.961	56.6	54.3	62.3	51.4	78	1880, 98	33	1885	14	2.41	—	—	



# DAILY WEATHER REPORT. APPENDIX I.

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

### FOURTH QUARTER, OCTOBER TO DECEMBER.

(Issued as a Supplement to the Daily Weather Report of October 1st.)

OCTOBER.

NOVEMBER.

DECEMBER.

STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
		Means of				Absolute Extremes.							
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
	Inches.	°	°	°	°	°		°			Inches.	Hours.	%
Sumburgh Head .....	29.721	45.9	44.2	49.7	41.7	61	1898	26	1875	25	4.38	—	—
Stornoway .....	29.752	45.4	44.3	51.3	40.3	70	1898	26	1880	24	5.69	84.3	27
Malin Head .....	29.804	48.4	46.4	52.6	45.6	[69]†	[1898]†	[32]†	[1892]†	[22]†	[3.22]†	—	—
Blackod Point .....	29.853	49.7	46.9	54.2	45.9	[70]†	[1898]†	[29]†	[1905]†	[23]†	[5.13]†	—	—
Valencia .....	29.891	50.9	48.7	56.4	46.2	69	1898	28	1892	22	5.48	102.7	32
Roche's Point .....	29.893	50.1	48.3	55.8	46.1	65	1880, 84, 86	32	1881	17	4.17	—	—
Birr Castle .....	29.887	45.5	44.1	54.7	40.6	69	1898	22	1880, 1905	18	2.93	98.0	30
Donaghadee .....	29.846	47.8	46.4	53.8	43.5	66	1898	21	1892	19	2.97	—	—
Liverpool (Observatory) .....	29.876	47.8	45.7	53.8	44.6	72	1886	27	1895	19	3.54	—	—
Holyhead .....	29.867	50.3	48.2	54.7	46.9	71	1886	32	1892	20	4.33	—	—
Pembroke (St. Ann's Hd.) .....	29.885	51.3	49.3	55.1	48.0	66	1872, 86	33	1895	20	4.02	103.6	32
Scilly (St. Mary's) .....	29.903	53.9	51.7	57.0	50.1	69	1895	38	1895, 96	21	3.76	115.4	35
Jersey (St. Aubin's) .....	29.935	53.6	50.9	58.7	49.0	73	1876, 98, 1900	33	1887	20	4.52	126.0	38
Portland Bill .....	[29.961]§	[52.4]§	[49.8]§	[57.1]§	[48.5]§	[65]§	[1901]§	[35]§	[1905]§	[17]§	[3.06]§	—	—
Dungeness .....	29.913	50.4	48.6	56.7	46.0	70	1886	23	1890	16	3.24	—	—
Wick .....	29.754	46.0	44.4	51.9	40.4	73	1898	22	1885	21	3.23	—	—
Nairn .....	29.774	44.6	42.8	52.4	39.6	72	1898	19	1896	19	2.47	—	—
Aberdeen .....	29.793	45.6	43.6	52.5	41.2	74	1883	25	1880	20	2.94	98.6	31
Leith .....	29.816	46.6	44.6	54.7	41.6	70	1898	25	1894	16	2.19	—	—
North Shields .....	29.837	46.9	45.2	53.5	42.2	69	1898	27	1890, 92, 95	17	2.93	—	—
Spurn Head .....	29.859	49.0	47.5	53.8	45.6	[70]*	[1900]*	[33]*	[1887, 95]*	16	2.26	—	—
Yarmouth .....	29.885	49.3	47.6	54.5	44.7	74	1900	27	1895	18	2.91	—	—
Clacton-on-Sea .....	[30.046]¶	[47.4]¶	[45.6]¶	[55.7]¶	[45.1]¶	[69]¶	[1904]¶	[29]¶	[1905]¶	[16]¶	[1.71]¶	[110.6]¶	[34]¶
Nottingham .....	29.899	45.5	44.3	55.1	41.5	75	1895	20	1890	20	2.60	88.6	[27]¶
Bath .....	[29.945]	[47.7]	[46.2]	[57.6]	[42.5]	[73]†	[1873]†	[24]†	[1905]†	15	3.05	93.0	[29]§
Oxford .....	29.921	46.2	44.8	55.7	42.1	76	1886	22	1873	15	2.76	100.6	31
LONDON { Westminster .....	[30.029]**	[43.6]**	[41.7]**	[53.0]**	[38.7]**	[61]**	[1905]**	[29]**	[1905]**	[16]**	[1.01]**	68.7	21
Brixton .....	29.921	47.7	46.1	56.8	42.9	80	1886	24	1890	16	2.73	—	—
Sumburgh Head .....	29.718	42.5	40.8	46.0	38.5	58	1901	21	1875	24	3.96	—	—
Stornoway .....	29.742	42.6	41.5	47.0	37.5	58	1897, 1901, 02	20	1880	24	5.41	41.4	18
Malin Head .....	29.784	44.5	42.7	48.3	41.4	[59]†	[1894, 99]†	[31]†	[1889]†	[21]†	[3.23]†	—	—
Blackod Point .....	29.830	45.8	43.9	49.8	41.9	[60]†	[1897, 99]†	[26]†	[1890]†	[24]†	[5.29]†	—	—
Valencia .....	29.893	47.4	45.4	52.3	42.8	63	1881	27	1890, 96, 1901	22	5.67	64.8	25
Roche's Point .....	29.899	46.4	44.9	51.3	42.3	61	1875	27	1890	18	4.69	—	—
Birr Castle .....	29.879	41.8	40.5	49.2	37.1	63	1872	19	1905	19	3.10	62.9	25
Donaghadee .....	29.848	44.0	42.8	48.9	39.8	60	1894	27	1878, 83	19	3.20	—	—
Liverpool (Observatory) .....	29.891	42.9	41.1	48.2	39.9	63	1872	22	1880	17	2.65	—	—
Holyhead .....	29.874	46.2	44.4	50.0	42.9	62	1881	29	1880	19	4.14	—	—
Pembroke (St. Ann's Hd.) .....	29.898	47.3	45.6	50.7	43.8	58	1884, 95, 97, 99, 1901, 2	28	1890	20	3.94	62.3	24
Scilly (St. Mary's) .....	29.917	50.2	48.1	53.0	46.5	61	1898	29	1890	20	3.68	75.6	28
Jersey (St. Aubin's) .....	29.962	48.0	45.9	52.6	44.2	66	1899	16	1890	20	4.10	76.2	28
Portland Bill .....	[29.938]§	[46.6]§	[44.8]§	[51.0]§	[42.9]§	[61]§	[1900]§	[30]§	[1902]§	[14]§	[2.11]§	—	—
Dungeness .....	29.930	44.9	43.5	50.1	40.8	63	1899	17	1890	17	2.65	—	—
Wick .....	29.750	42.0	40.5	46.7	36.8	62	1900	15	1884, 1904	20	2.81	—	—
Nairn .....	29.771	40.5	38.9	46.4	35.5	61	1885, 94	12	1904	17	2.21	—	—
Aberdeen .....	29.802	41.1	39.3	48.6	37.1	62	1872, 89	15	1880, 84	20	3.22	54.5	23
Leith .....	29.825	42.3	40.6	48.5	37.6	64	1872	18	1885	16	2.17	—	—
North Shields .....	29.851	42.7	41.1	48.0	38.2	62	1894	20	1880	16	2.44	—	—
Spurn Head .....	29.880	43.8	42.5	47.7	40.6	[61]*	[1894, 95]*	[28]*	[1884]*	17	1.98	—	—
Yarmouth .....	29.903	43.6	42.3	48.0	39.4	60	1895, 98, 99, 1904	23	1890	18	2.70	—	—
Clacton-on-Sea .....	[29.878]¶	[41.0]¶	[40.0]¶	[47.9]¶	[39.0]¶	[59]¶	[1902]¶	[25]¶	[1904]¶	[11]¶	[1.55]¶	[78.4]¶	[30]
Nottingham .....	29.916	40.7	39.6	48.0	36.9	63	1895	13	1904	20	1.99	33.5	[13]¶
Bath .....	[29.981]	[40.7]	[39.5]	[50.3]	[37.4]	[64]†	[1879]†	[18]†	[1901]†	15	2.95	54.2	[21]§
Oxford .....	29.938	41.4	40.2	48.7	37.7	63	1899	17	1904	15	2.34	56.5	22
LONDON { Westminster .....	[29.993]**	[40.7]**	[39.6]**	[47.9]**	[36.7]**	[56]**	[1905]**	[25]**	[1905]**	[19]**	[3.01]**	26.6	10
Brixton .....	29.938	42.6	41.1	49.6	38.4	65	1894	19	1879	15	2.35	—	—
Sumburgh Head .....	29.646	40.2	38.7	43.1	36.1	53	1890, 1905	19	1877	26	4.45	—	—
Stornoway .....	29.689	40.1	39.0	43.9	34.7	55	1898	15	1880	26	5.90	23.9	12
Malin Head .....	29.745	41.8	40.2	45.4	38.4	[55]†	[1900, 04]†	[29]†	[1904]†	[23]†	[3.21]†	—	—
Blackod Point .....	29.799	43.4	41.5	47.2	39.4	[59]†	[1899]†	[26]†	[1896]†	[27]†	[5.81]†	—	—
Valencia .....	29.875	45.3	43.2	50.0	40.7	57	1884, 88, 99, 1900	24	1886	25	6.21	41.0	17
Roche's Point .....	29.890	44.1	42.7	48.5	40.0	58	1873	25	1882	20	5.32	—	—
Birr Castle .....	29.866	39.0	37.8	45.6	34.3	58	1877, 1900	8	1878	20	3.07	43.9	19
Donaghadee .....	29.819	41.1	40.1	46.1	36.9	56	1885, 88, 94	20	1879	20	2.96	—	—
Liverpool (Observatory) .....	29.878	39.4	37.7	44.3	36.1	59	1891, 98, 1900	13	1878	18	2.46	—	—
Holyhead .....	29.860	43.3	41.6	46.7	39.5	56	1872, 88	25	1874	20	3.80	—	—
Pembroke (St. Ann's Hd.) .....	29.898	44.4	42.9	47.5	40.9	57	1899, 1902	19	1890	21	4.03	42.3	18
Scilly (St. Mary's) .....	29.929	47.7	45.8	50.4	43.9	58	1899, 1900	30	1890	22	4.21	57.6	23
Jersey (St. Aubin's) .....	29.989	44.0	42.2	48.1	40.2	61	1876	19	1871	20	3.84	61.7	25
Portland Bill .....	[29.923]§	[44.5]§	[43.1]§	[47.8]§	[41.0]§	[55]§	[1900]§	[25]§	[1902]§	[18]§	[2.54]§	—	—
Dungeness .....	29.949	40.7	39.6	45.3	36.5	56	1880, 97, 98, 1900	12	1890	16	2.24	—	—
Wick .....	29.681	38.9	37.6	43.1	33.6	56	1898	10	1880	22	2.99	—	—
Nairn .....	29.709	37.6	36.1	42.6	32.4	58	1900	10	1882	18	2.08	—	—
Aberdeen .....	29.745	37.7	36.0	42.5	33.5	58	1873	6	1882	20	3.06	37.0	18
Leith .....	29.778	39.3	37.7	44.5	34.3	60	1896	6	1882	16	1.97	—	—
North Shields .....	29.820	39.0	37.7										

\* Results for 25 years, 1881-1905.  
† " 21 " 1871-1884 and 1899-1905.  
‡ " 20 " 1886-1905.

‡ Results for 7 years, 1899-1905.  
§ " 6 " 1900-1905.  
|| " 5 " 1901-1905.

¶ Results for 2 years, 1904-1905.  
\*\* " 1 year, 1905.



# DAILY WEATHER REPORT.

Monday,

Meteorological Office, London.

1<sup>st</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.			
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.		Force (0 to 12.)	Max.				Min.		
SCANDINAVIA.	Haparanda...	29.73	30	NW	2	b	29.81	+15	37	34	+1	WSW	2	b	43	30	*	*	-		
	Hernösand...	29.94	34	Z	0	b	30.00	+06	38	35	-1	W	2	b	48	34	*	*	-		
	Stockholm...	29.96	46	W	2	c	30.06	00	38	37	-2	NNW	2	b	50	36	*	*	-		
	Wisby...	29.99	53	NW	6	o	30.05	-05	50	47	+4	NW	2	b	53	50	*	*	-		
	Karlstad...	29.98	46	W	2	b	30.10	-03	38	37	+1	W	2	b	*	*	*	*	-		
	Færder (X'ania Fjord)	29.97	53	W	3	b	30.06	-06	48	44	-1	ENE	2	b	55	48	*	*	-		
	Bodö...	29.84	39	S	2	c	29.73	-07	43	41	+3	W	6	c	41	36	*	*	-		
	Christiansund...	30.05	44	W	1	o	30.01	+05	47	45	+3	SW	4	c	47	41	*	*	0.71		
	Skudesnaes...	30.15	52	NNW	2	o	30.12	-09	50	50	0	Z	0	c	54	48	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.10	51	WNW	1	o	29.99	-16	49	47	-2	S	2	o	53	44	o	*	-		
	Stornoway...	30.08	53	Z	0	b	29.92	-27	45	44	+2	Z	0	o	59	40	b, b	5.9	-		
	Malin Head...	29.97	56	SSE	4	c	29.81	-31	54	54	+2	ESE	4	ogm	63	51	cm, c	*	0.02		
	Blacksod Pt. ...	29.92	60	SE	4	cm	29.75	-29	58	57	+4	SSE	4	tm	63	53	c, cm	*	0.08		
	Valencia...	29.88	62	SE	4	r	29.76	-23	58	57	-1	S	2	b	65	57	om, r	0.2	0.43		
	Roche's Point...	29.98	60	SSE	4	o	29.83	-25	59	57	0	SW	3	b	63	59	ogm, o	*	0.13		
	Birr Castle...	30.00	59	SSE	3	c	29.80	-30	58	57	+2	SSE	3	ot	65	55	c, ot	4.5	0.14		
	Donaghadee...	30.09	55	ESE	2	c	29.93	-26	56	54	+4	ESE	4	c	61	51	om, b, cm	*	-		
	Liverpool Obsy...	30.13	57	SE	2	o	30.00	-24	51	50	+3	ESE	3	c	61	46	cm, om	*	-		
	Holyhead...	30.09	57	Z	0	cm	29.93	-25	59	56	+3	S	3	c	65	51	b, cm	*	-		
	Pembroke (St. Ann's Hd.)	30.04	59	SE	5	c	29.94	-19	58	58	+2	S	6	c/p	60	55	cm	1.4	0.05		
	Scilly (St. Mary's)	30.03	59	SE	4	c	29.94	-14	58	57	+1	SSW	5	c/p	61	57	b, c	6.2	0.01		
	Jersey (St. Aubins)	30.07	64	E	3	c	30.10	-07	57	55	0	SW	2	b, cmw	70	52	b, b, cmw	8.3	-		
	Portland Bill...	30.09	60	ESE	4	b, cm	30.03	-14	61	59	+2	SSW	2	b, cmw	63	58	b, b, cm	*	-		
	Dungeness...	30.15	60	NE	3	c	30.11	-13	59	56	0	S	4	c	63	57	b, c	9.5	-		
	Wick...	30.08	50	S	2	b	29.95	-23	49	48	+10	SW	3	f	50	37	-	*	-		
	Nairn...	30.09	48	Z	0	f	29.98	-22	41	40	+5	Z	0	f	54	35	-	6.6	-		
Aberdeen...	30.12	49	ESE	1	f	30.01	-20	44	44	+4	SSW	1	b	58	40	b, f, b, cm	7.2	-			
Leith...	30.10	56	Z	0	c	29.99	-23	52	50	+7	E	2	c	57	43	cf	*	-			
North Shields	30.14	53	SSE	3	m	30.05	-21	51	50	+6	S	3	om	61	42	f, m	*	-			
Spurn Head...	30.19	56	SE	3	b	30.11	-18	56	54	+3	S	4	c	63	50	b	*	-			
GERMANY, & C.	Yarmouth...	30.20	59	SSE	4	b	30.13	-14	59	57	+9	SSE	5	b	62	50	b, b	*	-		
	Clacton-on-Sea...	30.20	58	E	2	b	30.13	-15	59	56	+5	SE	3	c	66	54	b, c, w	9.0	-		
	Nottingham...	30.16	55	ESE	1	b	30.08	-21	51	51	+9	E	1	omw	65	41	b	4.3	-		
	Bath...	30.13	57	E	2	b	30.06	-18	56	54	+2	E	2	b	67	46	-	5.3	-		
	Oxford...	30.16	55	SE	1	b	30.08	-19	54	52	+11	SE	2	o	67	42	b	*	-		
	London (St. James' Park)	30.17	58	E	1	b	30.11	-16	54	53	+3	ESE	1	omw	65	49	m, b, c	6.3	-		
	The Scaw (Skagen)	30.05	53	W	3	b	30.08	-09	52	52	+4	NW	2	b	55	48	*	*	-		
	Fanö...	30.23	52	NW	1	c	30.23	+01	54	50	+7	W	2	o	57	46	*	*	-		
FRANCE.	Cuxhaven...	30.23	55	N	2	c	30.25	+02	53	51	-1	SW	1	o	57	50	*	*	-		
	The Helder...	30.26	57	ENE	1	c	30.23	-06	56	53	-2	SE	1	c	59	55	*	*	0.04		
	Brussels...	*	*	*	*	*	30.22	-08	50	48	+5	SE	1	b	64	43	*	*	-		
	Berlin...	30.18	53	NNW	2	c	30.25	+07	47	46	-6	Z	0	b	61	45	*	*	-		
	Frankfurt...	30.22	54	NE	1	b	30.25	-03	49	48	+3	NE	1	b	64	43	*	*	-		
	Munich...	30.23	48	SE	2	o	30.25	00	45	44	+1	E	2	b	55	41	*	*	-		
	C. Gris Nez...	30.21	58	ENE	3	b	30.16	-20	54	48	+6	SSE	3	c	64	48	*	*	-		
	Brest...	30.04	62	E	2	c	30.09	-01	59	57	+2	S	3	c	73	55	*	*	-		
SPAN. PEN.	Lorient...	30.10	66	Z	0	b	30.09	-03	61	61	+7	SW	2	o	72	50	*	*	-		
	Rochefort...	30.10	63	W	2	b	30.21	+10	60	57	+6	SW	1	b	78	58	b	*	-		
	Biarritz...	30.14	66	Z	0	b	30.21	+09	64	62	+1	Z	0	o	75	61	*	*	-		
	Paris...	30.16	55	E	1	b	30.19	-04	45	44	+1	ESE	1	c	69	42	*	*	-		
	Belfort...	30.11	54	ENE	6	m	30.21	+03	41	40	-3	E	4	m	60	41	*	*	-		
	Lyons...	30.12	68	N	1	b	30.21	+08	49	45	-1	NNE	1	b	71	45	*	*	-		
SPAN. PEN.	Nice...	30.05	59	Z	0	o	30.08	-03	58	53	+2	Z	0	o	70	52	*	*	-		
	Perpignan...	30.05	62	E	1	b	30.16	+03	66	57	+16	W	2	b	75	50	*	*	-		
	Corunna...	30.19	66	NNW	4	b	30.21	+09	64	62	+1	NE	4	b	75	61	*	*	-		
Lisbon...	29.58	72	SW	8	m	29.78	+10	70	68	-2	SW	5	o	72	70	*	*	-			
Azores (P. Delgada)...	29.59	69	Z	0	c	29.70	+18	69	67	-3	SSW	2	o	75	64	*	*	0.16			

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

(b) 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, 1<sup>ST</sup> OCTOBER, 1906.

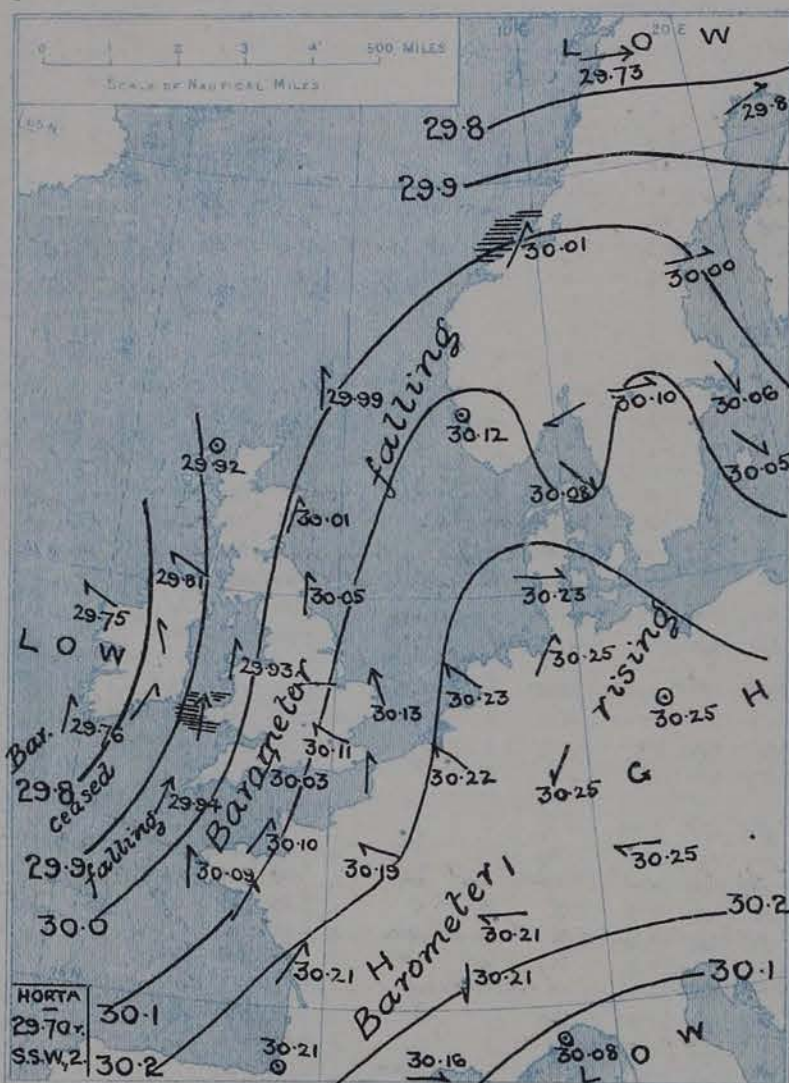
## I. BAROMETER, WIND AND SEA. This Morning.

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

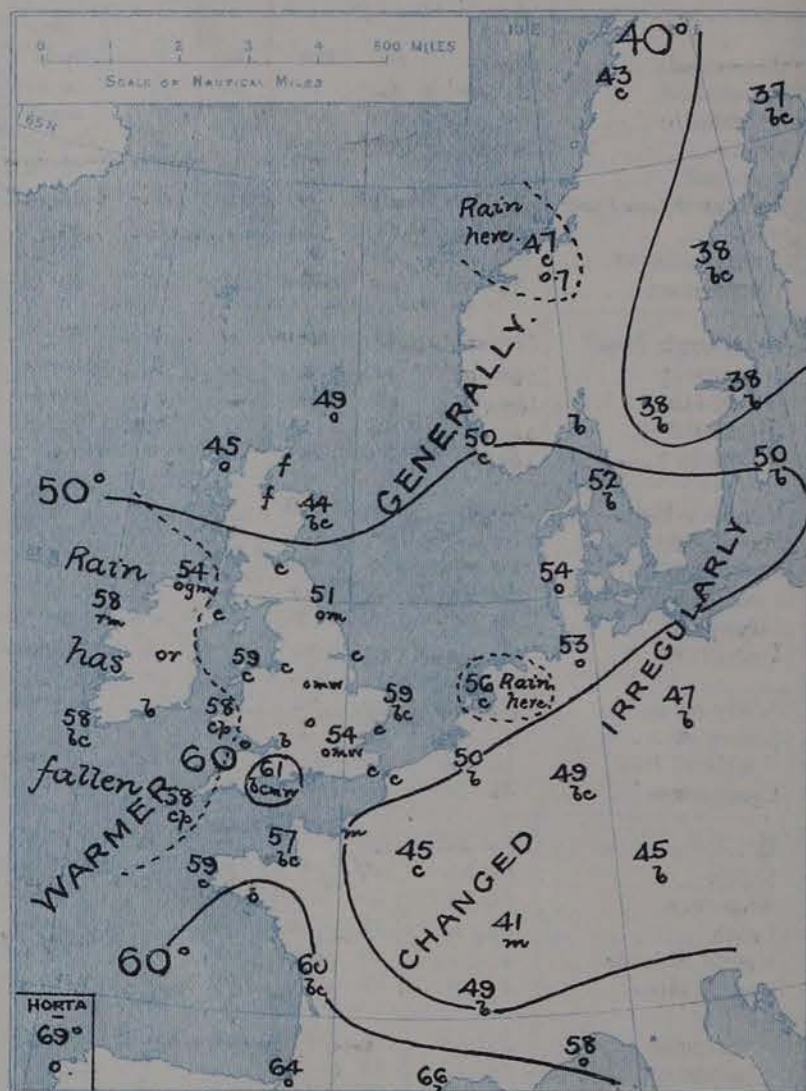


## II. TEMPERATURE AND WEATHER. This Morning.

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

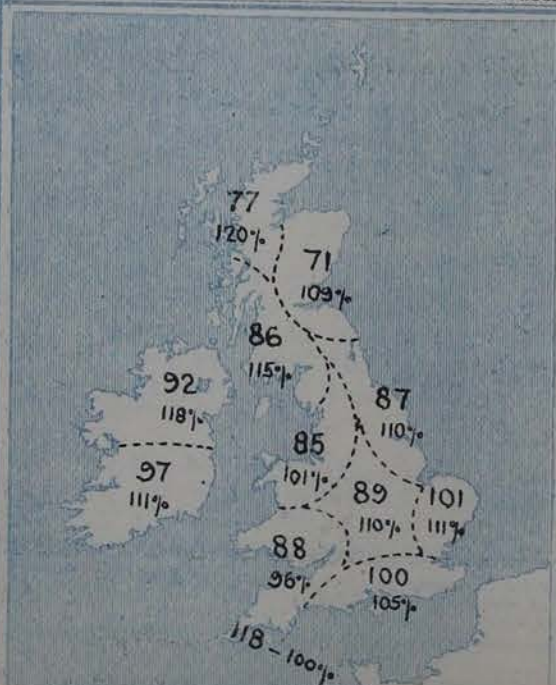
Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 22<sup>ND</sup> SEPT. with the percentage of the average for the corresponding week.

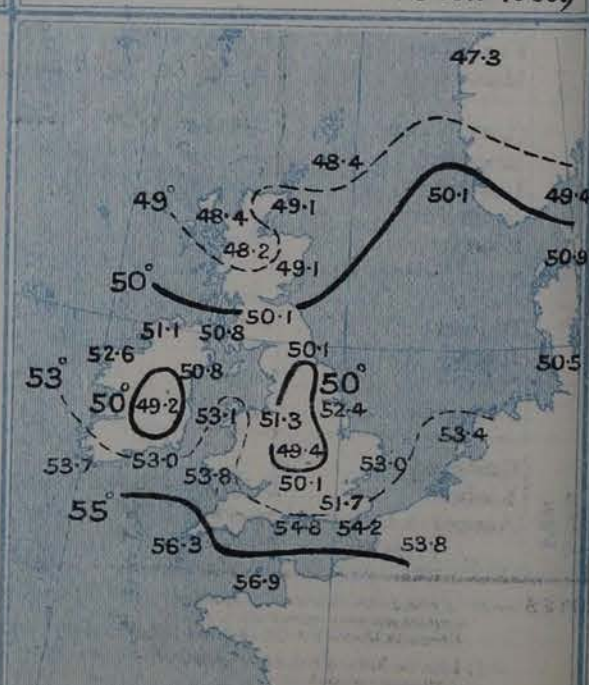
Accumulated values are expressed in Day-Degrees—a 'Day Degree' signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone recently noticed over Western Europe is moving south-eastwards, its central area, with readings above 30.2 ins., being now situated over France, Germany and the Netherlands. - A depression, in which the barometer is below 29.8 ins., has appeared off the west of Ireland, and has occasioned a general fall of the mercury in these Islands, but on our extreme south-west coasts the fall has apparently ceased.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The advance of the western disturbance has been accompanied by a shift of wind to the Southward or South-Eastward over nearly the whole of the United Kingdom, and on our south-west coasts there has been some increase in its strength. Over the northern parts of the Continent the direction varies between South-West and North-West, but in Germany and the central and southern parts of France the wind is calm or light from the Eastward. Temperature has risen in most places, and in all but the extreme northern parts of our Islands it is now above the average, the morning readings ranging from 61° at Portland Bill and 59° at several other of our southern stations, to 44° at Aberdeen, and 41° at Nairn. In Germany and central France the thermometer is below 50°, and in Sweden it is below 40°. The weather remains fine at many of our own eastern and southern stations, and also over the western parts of the Continent generally. Owing, however, to the advance of the western depression rain has set in at some of the Irish stations, and passing showers are reported at the mouth of the English and Bristol Channels. Fog prevails at Wick and Nairn. The sea is moderate or slight generally, but rather rough at Pembroke, and also at Christianaund.

During yesterday the thermometer rose to 65° and upwards in many parts of England, Wales, and Ireland, and reached 70° at Glenduro and Jersey; on the north coasts of Scotland the maximum readings were below 55°. More than 9 hours of bright sunshine were recorded on several parts of our south-east coast, but in the west the duration was much smaller. Rain has fallen at many of our western stations, - rather heavily at Valencia. Lunar halos were seen last night in several parts of the United Kingdom.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression now lying off the west of Ireland will probably be followed shortly by other disturbances advancing from the Atlantic, and changeable, showery weather is likely to extend gradually over the entire Kingdom. Freshening winds from the Southward are probable on many parts of our western and southern coasts.

## FORECASTS\*

For the 24 hours ending at NOON on 2<sup>nd</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> to S.E <sup>ly</sup> winds, light or moderate; fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S <sup>ly</sup> winds, freshening; fair to-day, becoming showery to-morrow; rather warmer.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S.E <sup>ly</sup> to S <sup>ly</sup> winds, freshening; fair at first, some rain later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S.W <sup>ly</sup> to S <sup>ly</sup> winds, freshening; changeable, some rain.
9	IRELAND NORTH	S <sup>ly</sup> winds, freshening; changeable, some rain.
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

1<sup>ST</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	66	50	*	7.6	-
Blackpool, to 9 p.m. ...	59	43	b, bc, o	6.2	-	Eastbourne, to 6 p.m. ...	61	52	*	8.8	-
Southport, to 9 p.m. ....	61	40	m, c, o	3.1	-	Bexhill-on-Sea, to 9 p.m.	62	58	b, c	9.5	-
† Rhyl, to 6 p.m. ... ..	64	46	b, c	6.4	-	Hastings ... ..	*	*	*	9.7	*
Llandudno, to 9 p.m. ...	70	50	bc	8.9	-	† Folkestone, to 6 p.m. ...	61	54	bc, b, bc	9.4	-
Bettws-y-Coed, to 6 p.m.	67	41	b, b, c	6.8	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ... ..	66	54	b, c	4.7	-	Margate, to 6 p.m. ...	63	53	b	8.8	-
Aberystwyth, to 6 p.m. ...	65	49	c, o, c	4.0	-	Lowestoft, to 6 p.m. ...	63	42	b, c	8.2	-
Plymouth, to 9 p.m. ...						† Skegness ... ..	61	39	f, b, c	8.0	-
Torquay, to 6 p.m. ... ..	64	58	*	5.4	-	Scarborough, to 6 p.m. ...	62	50	*	6.1	-
Bournemouth, to 6 p.m. ...	65	46	*	9.0	-	† Harrogate, to 6 p.m. ...	55	42	m, w, bm	2.2	-
Bognor, to 6 p.m. ... ..	*	*	b	8.4	*	Darwen, to 9 p.m. ... ..					
† Worthing ... ..	63	49	c, b, c	8.3	-	Manchester, to 9 p.m. ...	65	44	b, c, bc	5.7	-
						Birmingham, to 9 p.m. ...	65	46	c, o, c	4.4	-

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. <i>30<sup>th</sup> Sept., 1906.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	<i>Observations not received.</i>				Rome ... ..	<i>Observations not received.</i>			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..					Geneva <i>29<sup>th</sup> Sept., 1906</i>	<i>1 p.m.</i>		<i>1 p.m.</i>	<i>Measured 7 a.m.</i>
St. Petersburg ... ..					Berne ... ..	<i>57</i>	<i>*</i>	<i>6</i>	<i>—</i>
Vienna ... ..					Lucerne ... ..	<i>61</i>	<i>*</i>	<i>6</i>	<i>—</i>
Buda-Pesth ... ..					Coire... ..	<i>55</i>	<i>*</i>	<i>6</i>	<i>—</i>
Hermanstadt ... ..					St. Gotthard ... ..	<i>59</i>	<i>*</i>	<i>6</i>	<i>—</i>
Trieste ... ..					Lugano ... ..	<i>50</i>	<i>*</i>	<i>6</i>	<i>—</i>
Florence ... ..						<i>68</i>	<i>*</i>	<i>6</i>	<i>—</i>

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ... ..	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ... ..	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ... ..	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ... ..	6 a.m. (Local) ... ..	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

1 <sup>st</sup> Oct., 1906.	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

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

2nd. October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
SCANDINAVIA.	Haparanda...	29.58	40	WSW	4	0	29.49	-32	41	37	+4	NW	2	C	*	41	218	*	*	-	-
	Hernösand...	29.87	46	Z	0	C	29.75	-25	49	43	+11	W	2	B	*	52	30	*	*	-	-
	Stockholm...	30.03	42	Z	0	B	29.86	-20	43	43	+5	Z	0	f	*	50	36	*	*	-	-
	Wisby...	30.06	46	W	1	bc	29.95	-10	53	50	+3	W	6	0	*	53	43	*	*	-	-
	Karlstad...	30.01	42	Z	0	B	29.85	-25	51	50	+13	SW	4	0	*	*	*	*	-	-	-
	Færder (X'ania Fjord)	29.98	54	S	2	B	29.81	-25	54	51	+6	SW	5	C	3	54	48	*	*	-	-
	Bodö...	29.60	44	SW	8	0	29.60	-13	40	38	-3	N	2	C	1	45	37	*	*	-	-
	Christiansund...	29.93	48	WSW	4	C	29.73	-28	47	46	0	Z	0	T	4	48	46	*	*	0.79	-
Skudesnaes...	30.02	55	S	2	0	29.75	-37	54	54	+4	SSE	6	0	4	55	50	0	*	-	-	
BRITISH ISLANDS.	Sumburgh Head	29.81	51	E	2	m	29.58	-41	51	51	+2	Z	0	m	1	52	48	0, m	*	-	-
	Stornoway...	29.79	53	Z	0	om	29.65	-27	51	51	+6	Z	0	0	0	62	45	bc, om	1.6	0.03	-
	Malin Head...	29.67	56	S	1	cgm	29.59	-22	55	55	+1	NNE	2	C	2	60	53	c, cgm	*	0.13	-
	Blacksod Pt.	29.70	58	SW	1	B	29.60	-15	56	55	-2	NE	4	bcmp	4	62	46	bc, b	*	0.15	-
	Valencia...	29.73	57	SSW	2	op	29.42	-34	57	56	-1	ESE	4	op	4	62	55	c, op	2.6	0.28	-
	Roche's Point...	29.78	59	SW	3	C	29.44	-39	58	57	-1	ESE	3	r	3	64	57	bc, c	*	0.21	-
	Birr Castle...	29.75	57	SSE	1	C	29.57	-23	53	52	-5	SSE	2	C	*	65	49	cp	3.8	0.13	-
	Donaghadee...	29.76	55	SSW	3	C	29.63	-30	49	49	-7	SSW	2	f	3	59	48	op, bc, f	*	0.24	-
	Liverpool Obsy...	29.82	57	S	2	T	29.66	-34	54	52	+3	S	1	0	2	65	51	cm, r	*	0.77	-
	Holyhead...	29.78	58	SSW	4	C	29.63	-30	57	56	-2	S	1	C	1	61	54	op, m, c	*	0.18	-
	Pembroke (St. Ann's Hd.)	29.83	59	SSW	6	0	29.57	-37	58	58	0	SSE	5	tm	6	61	56	op, ogm	0.5	0.55	-
	Scilly (St. Mary's)	29.88	61	SSW	5	T	29.43	-51	61	60	+3	SSE	7	omp	4	66	58	r	4.0	0.48	-
	Jersey (St. Aubins)	30.04	63	SSE	3	agm	29.83	-27	62	60	+5	SSE	5	ogmp	4	67	57	cm, ogm	4.7	0.07	-
	Portland Bill...	29.97	61	SSW	4	r	29.72	-31	61	60	0	S	4	T	5	62	58	o, r	*	0.20	-
	Dungeness...	30.05	61	SSW	2	C	29.81	-30	62	60	+3	SW	5	0	4	63	58	b, c	5.3	0.13	-
	Wick...	29.75	49	W	2	C	29.59	-36	50	49	+1	W	1	m	1	56	43	-	*	-	-
	Nairn...	29.78	50	Z	0	C	29.61	-37	50	49	+9	SW	1	f	1	54	40	-	2.9	0.04	-
Aberdeen...	29.82	54	SSW	2	0	29.58	-43	51	50	+7	WNW	3	0	2	57	44	cm, omp	1.1	0.01	-	
Leith...	29.79	57	E	1	0	29.60	-39	50	49	-2	W	2	bm	*	61	49	-	*	0.01	-	
North Shields...	29.86	55	Z	0	C	29.61	-44	53	52	+2	SW	2	bc	2	59	47	o, c, r	*	0.07	-	
Spurn Head...	29.90	59	SSE	4	bc	29.66	-45	56	55	0	WSW	4	CV	4	60	56	bc, p	*	0.23	-	
Yarmouth...	30.02	60	S	4	C	29.71	-42	61	59	+2	WSW	4	cm	3	62	57	bc, c	*	0.07	-	
Clacton-on-Sea...	30.02	60	SSE	2	bc	29.78	-35	61	60	+2	SSW	4	0	4	62	58	c, bc, org	4.8	0.23	-	
Nottingham...	29.89	64	SW	1	bp	29.70	-38	66	56	+5	WSW	1	om	*	70	51	cm, op	3.1	0.30	-	
Bath...	29.94	60	SE	5	0	29.73	-33	60	59	+4	SW	3	T	*	68	56	-	5.4	0.52	-	
Oxford...	29.93	59	SSE	3	T	29.75	-33	60	59	+6	SSW	2	T	*	69	54	bc, o, org	6.8	0.40	-	
London (St. James' Park)	30.00	61	SSW	3	0	29.77	-34	62	61	+8	SW	2	OT	*	70	54	bc, o, or	6.8	0.34	-	
GERMANY, & C.	The Scaw (Skagen)	30.05	54	W	4	0	29.86	-22	52	50	0	SW	4	0	1	55	50	*	*	-	-
	Fanö...	30.14	53	SE	4	0	29.85	-38	48	48	-6	SE	4	0	*	59	46	*	*	-	-
	Cuxhaven...	30.22	55	SW	1	0	29.90	-35	48	46	-5	S	4	0	*	57	45	*	*	-	-
	The Helder...	30.11	57	SE	1	bc	29.77	-46	56	55	0	SSW	3	0	2	63	52	*	*	0.04	-
	Brussels...	*	*	*	*	*	29.94	-28	57	54	+7	S	4	0	*	66	50	*	*	-	-
	Berlin...	30.25	52	Z	0	B	30.09	-16	44	43	-3	SE	2	B	*	57	43	*	*	-	-
	Frankfurt...	30.19	51	SE	1	B	30.08	-17	46	45	-3	SSW	2	0	*	66	46	*	*	-	-
	Munich...	30.25	45	E	2	B	30.19	-06	43	42	-2	SW	2	B	*	57	36	*	*	-	-
FRANCE.	C. Gris Nez...	30.09	60	S	2	0	29.88	-28	60	59	+6	SSW	5	0	6	68	54	*	*	0.20	-
	Brest...	30.02	60	S	6	T	29.74	-35	62	60	+3	S	6	0	6	?	59	*	*	0.12	-
	Lorient...	30.08	64	SW	4	T	29.89	-20	64	63	+3	S	4	T	4	68	61	*	*	-	-
	Rochefort...	30.20	64	SW	3	C	30.04	-17	61	59	+1	SE	3	0	*	70	59	o, c	*	-	-
	Biarritz...	30.21	67	NNE	3	bc	30.07	-14	73	65	+9	SSE	3	C	*	75	64	*	*	-	-
	Paris...	30.13	57	S	2	0	30.04	-15	55	?	+10	S	2	0	*	71	45	*	*	-	-
	Belfort...	30.14	57	E	2	m	30.14	-07	48	45	+7	W	2	m	*	64	41	*	*	-	-
	Lyons...	30.18	62	NE	1	B	30.18	-03	50	45	+1	WNW	1	0	*	71	46	*	*	-	-
Nice...	30.15	60	Z	0	C	30.18	+10	58	56	0	Z	0	C	2	72	55	*	*	-	-	
Perpignan...	30.18	67	W	2	B	30.16	00	55	51	-11	SW	1	B	*	81	52	*	*	-	-	
SPAN. PEN.	Corunna...	30.21	68	N	1	B	30.18	-03	65	62	+1	NE	2	B	*	77	61	*	*	-	-
	Lisbon...	29.75	69	S	4	0	29.64	-06	69	66	0	SW	4	0	3	75	68	*	*	-	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

(b) 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, 2<sup>ND</sup> OCTOBER, 1906.

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

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

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

Force above 10

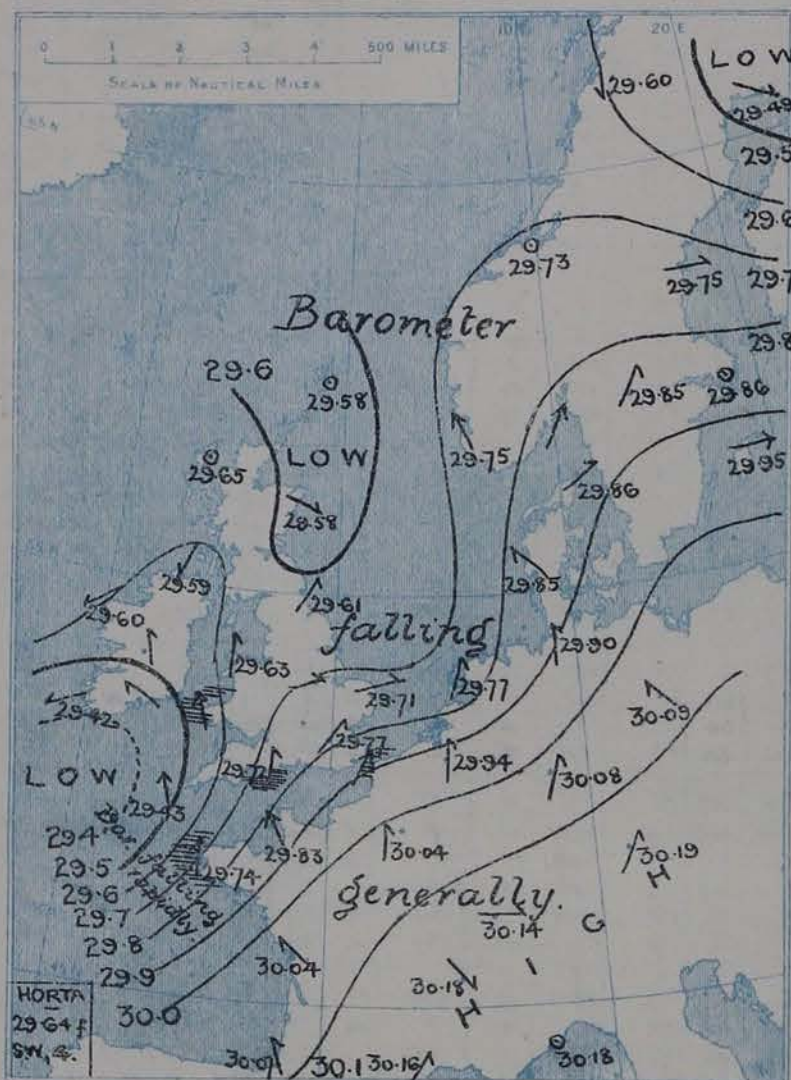
Force 5 to 7

Calm

Force 8 to 10

Force 1 to 4

SEA—Rough High

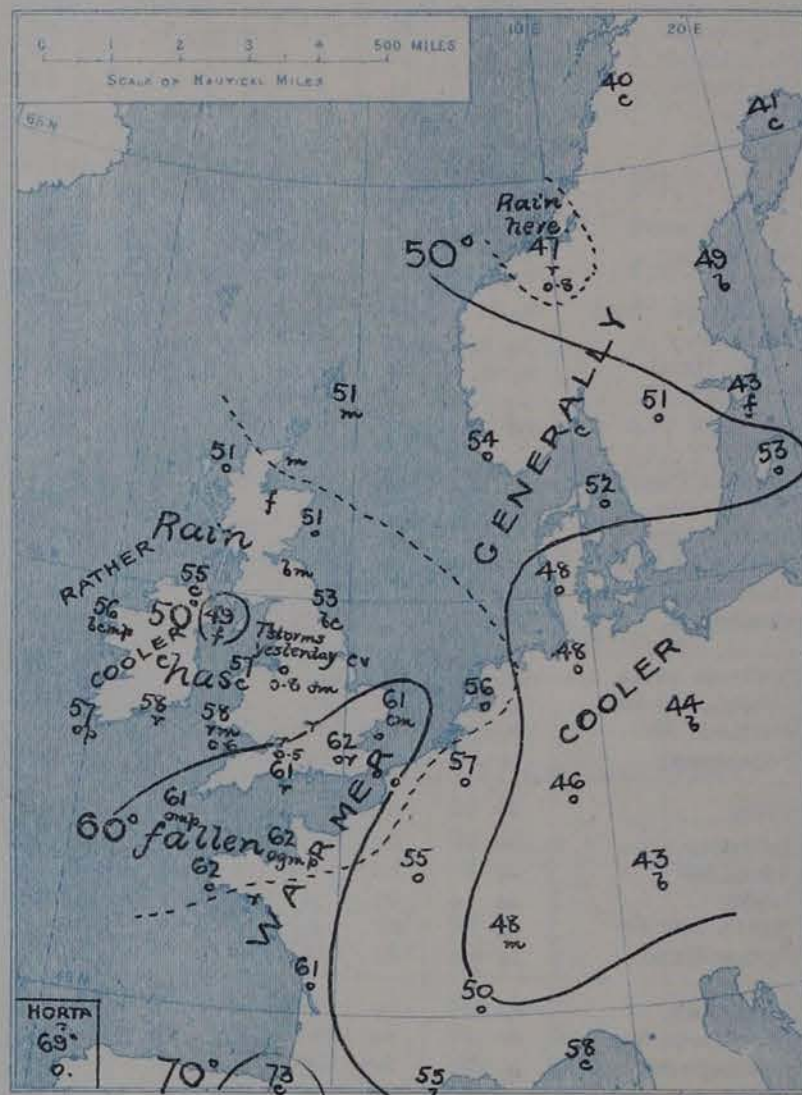


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

in various districts of the United Kingdom

during the week ended Sat. 29<sup>TH</sup> SEPT.

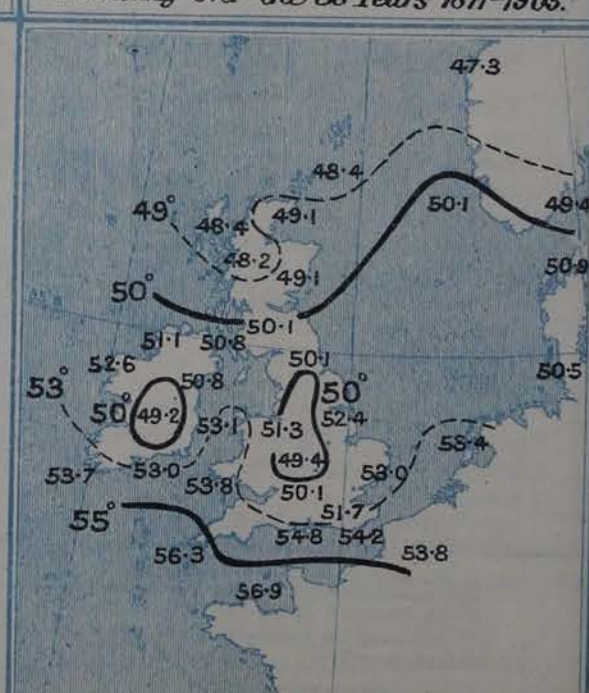


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The shallow depression noticed yesterday off the west of Ireland has travelled north-eastward, and is now situated off the north-east of Scotland. A new disturbance of far greater intensity is now advancing from the south-westward, and on our extreme south-west coasts the barometer is below 29.5 ins., and is falling quickly. A steep gradient for southerly and south-westerly winds prevails about the mouth of the Channel. The highest pressures, 30.1 ins. and upwards, are found over Spain and the southern parts of France and Germany, but the barometer is falling over Western Europe generally.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A distinct cyclonic circulation of air prevails round each of the depressions mentioned above. Over the greater part of England and France the wind is southerly, and at the mouth of the Channel it blows with the force of a moderate gale; in Ireland it is shifting to the eastward and north-eastward. Around the northern depression light westerly breezes are reported in Scotland, south-westerly breezes on the east coast of England, and south-easterly or southerly winds on the eastern side of the North Sea. Temperature has risen in most parts of Great Britain and France, and is now slightly above 60° at many of our own southern stations, the morning reading of 62° in London being about 10° above the average. In Ireland the shift of wind to the North-Eastward has been accompanied by a slight fall of temperature, and at Donaghadee, where fog prevails, the thermometer is as low as 49°. The weather is fair or fine at many of our east coast stations, as well as in Germany and the south of France. Over Western Europe generally the sky is overcast, and in the south of these Islands and the north-west of France the south-westward depression is occasioning a general fall of rain. Fog or mist prevails at many northern stations. The sea is rough or rather rough at several of the Channel stations and at Pembroke, but is moderate or slight elsewhere.

During yesterday the thermometer rose to 65° and upwards in most parts of England and Wales, and to 70° in London and at Nottingham. The amount of bright sunshine was generally rather small. Rain has fallen in all but the extreme northern parts of the Kingdom, and at some of the English stations the amount has been considerable, the highest values reported being 0.8 in. at Liverpool and 0.6 in. at Pembroke. Thunderstorms occurred yesterday at Darwen and Southport.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression off our south-west coasts is likely to travel north-eastwards across England. Its progress will be accompanied by gales or strong winds from the Southward, veering to the Westward, on all our southern coasts, and by considerable falls of rain in many parts of the country. In the rear of the disturbance a temporary improvement in the weather will take place to-morrow.

## FORECASTS\*

For the 24 hours ending at NOON on 3<sup>rd</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Light W <sup>ly</sup> to N <sup>ly</sup> winds; fair at first, showery later; remaining cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	S <sup>ly</sup> winds, increasing in force; squally and rainy to-day, improving to-morrow, and becoming cooler.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	S <sup>ly</sup> to W <sup>ly</sup> gales and strong winds; mild, squally and rainy to-day, finer and cooler to-morrow.
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Wind shifting to the North-Eastward or Northward, and freshening; cool, unsettled, some rain.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S <sup>ly</sup> gales, veering later to the North-Westward; squally, showery; becoming cooler.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	N.E <sup>ly</sup> or N <sup>ly</sup> winds, freshening; cool, changeable, some showers.
	WARNINGS	At 9.30 am. to-day to districts 3, 5, 8, and parts of 7 and 10, "HOIST SOUTH CONE".

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

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



## DAILY WEATHER REPORT.

2<sup>ND</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	53	41	*	2.0	-	Brighton ... ..	65	56	*	6.4	-
Blackpool, to 9 p.m. ...	64	50	o, c, b, or, o	1.5	0.39	Eastbourne, to 6 p.m. ...	62	57	*	6.0	-
Southport, to 9 p.m. ...	66	50	c, o, b, r, o	1.5	0.50	Bexhill-on-Sea, to 9 p.m. ...	63	59	b, c, b	5.6	-
† Rhyl, to 6 p.m. ...	62	51	b, c, r	3.0	-	Hastings ... ..	*	*	*	5.8	*
Llandudno, to 9 p.m. ...				2.2	-	† Folkestone, to 6 p.m. ...	64	55	b, c, b, b	5.1	-
Bettws-y-Coed, to 6 p.m. ...	67	47	r	3.2	-	Broadstairs, to 6 p.m. ...	*	*	*	5.0	*
Towyn, to 6 p.m. ...	66	56	c, o, p, o	2.4	0.06	Margate, to 6 p.m. ...	66	54	o, b, o	4.8	-
Aberystwyth, to 6 p.m. ...	66	55	o, c, r	4.0	0.03	Lowestoft, to 6 p.m. ...	64	57	b, c, o, c	3.3	-
Plymouth, to 9 p.m. ...	60	56	o, p, f, o, r, g	0.0	0.30	† Skegness ... ..	65	55	c, b, c	4.7	-
Torquay, to 6 p.m. ...	65	54	*	1.3	-	Scarborough, to 6 p.m. ...	62	50	*	1.5	-
Bournemouth, to 6 p.m. ...	66	55	*	3.8	-	† Harrogate, to 6 p.m. ...	62	48	m, o, b	2.2	-
Bognor, to 6 p.m. ...	*	*	b, o	7.2	*	Darweb, to 9 p.m. ...	58	48	b, c, o, b, r, m	4.0	0.25
† Worthing ... ..	65	53	b, c, o	6.5	-	Manchester, to 9 p.m. ...	67	55	b, c, r, or, h	3.4	0.10
						Birmingham, to 9 p.m. ...	67	47	c, r	3.5	0.16

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 1 <sup>st</sup> Oct <sup>r</sup> 1906.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... ..	Observations not received.			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..					Geneva 30 <sup>th</sup> Sept <sup>r</sup> 1906.	1 p.m.	Observations not received.		Measured 7 a.m.
St. Petersburg ... ..					Berne ... ..		*		
Vienna ... ..					Lucerne ... ..		*		
Buda-Pesth ... ..					Coire... ..		*		
Hermanstadt ... ..					St. Gotthard ... ..		*		
Trieste ... ..					Lugano ... ..		*		
Florence ... ..							*		

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

2 <sup>nd</sup> Oct <sup>r</sup> , 1906.	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

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Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Wednesday,

Meteorological Office, London.

3<sup>rd</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
Ins.		°					Ins.	Ins.	°	°	°				°	°		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.46	34	N	2	0	29.47	-0.02	30	29	-11	N	2	6	*	46	30	*	*	-	
	Hernösand...	29.59	45	Z	0	0	29.56	-0.16	40	36	-9	N	2	6c	*	52	340	*	*	-	
	Stockholm...	29.65	49	SW	2	0	29.50	-0.36	47	46	+4	N	2	0	*	55	39	*	*	-	
	Wisby...	29.69	51	WSW	4	0	29.44	-0.51	51	41	-2	ENE	2	0	*	54	45	*	*	0.04	
	Karlstad...	29.62	51	Z	0	0	29.54	-0.31	46	45	-5	W	2	6	*	*	*	*	-		
	Færder (X'ania Fjord)	29.60	53	SSW	2	0	29.56	-0.25	50	48	-4	NNW	2	0	2	54	50	*	*	-	
	Bodö...	29.69	36	NW	1	C	29.50	-0.10	37	36	-3	S	6	7	2	41	32	*	*	0.20	
	Christiansund...	29.69	45	NE	1	0	29.68	-0.05	42	40	-5	WNW	1	0	4	48	41	*	*	0.28	
Skudesnaes...	29.67	54	NNW	2	6	29.63	-0.12	51	50	-3	N	4	C	2	61	48	c, b	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.58	51	NE	4	m	29.77	+0.19	45	42	-6	N	2	6	3	53	44	m	*	-	
	Stornoway...	29.66	52	ENE	3	0	29.83	+0.18	51	50	0	ENE	3	0	3	55	50	0	0.4	-	
	Malin Head...	29.55	55	NNW	3	bm	29.74	+0.15	55	55	0	W	2	cm	2	58	54	om, bm	*	-	
	Blacksod Pt. ...	29.63	57	NNW	4	cm	29.80	+0.20	50	48	-6	WSW	2	6	2	59	47	bc, cm	*	-	
	Valencia...	29.63	58	N	4	bc	29.85	+0.43	50	49	-7	Z	0	6	3	60	49	og, bc	0.8	-	
	Roche's Point...	29.53	58	N	5	C	29.86	+0.42	55	54	-3	Z	0	cm	2	60	53	o, c, t	*	0.36	
	Birr Castle...	29.54	57	NW	2	6	29.82	+0.25	53	51	0	Z	0	bc	*	59	51	c, t, b	0.8	0.01	
	Donaghadee...	29.53	54	NNW	3	C	29.78	+0.15	50	50	+1	WSW	3	C	2	56	48	om, bcm	*	-	
	Liverpool Obsy...	29.41	55	ENE	4	Y	29.78	+0.12	54	52	0	N	1	0	1	58	52	ot	*	0.23	
	Holyhead...	29.40	58	NE	4	ogm	29.78	+0.15	55	53	-2	N	2	C	1	58	53	cf, ogm	*	0.04	
	Pembroke (St. Ann's Hd.)	29.37	58	N	1	Y	29.82	+0.25	55	54	-3	NW	2	og	6	60	50	tm	0.0	1.30	
	Scilly (St. Mary's)...	29.39	60	WNW	7	0	29.84	+0.41	58	56	-3	N	1	cf	5	62	57	om, o	0.0	0.11	
Jersey (St. Aubins)...	29.45	64	SSW	8	ogm	29.89	+0.06	60	58	-2	W	5	ogm	4	63	58	og, og, cm	1.5	0.13		
Portland Bill...	29.18	61	SSW	9	tm	29.77	+0.05	60	57	-1	WNW	4	C	6	64	58	og, tm	*	0.21		
Dungeness...	29.45	63	S	6	Y	29.70	-0.11	58	55	-4	WNW	5	0	6	64	57	o, t	0.8	0.64		
GERMANY, & C.	Wick...	29.60	50	N	3	m	29.76	+0.17	50	48	0	N	3	0	2	55	48	-	*	0.02	
	Nairn...	29.62	53	Z	0	f	29.78	+0.17	51	49	+1	E	3	om	2	58	49	m, f	1.9	0.01	
	Aberdeen...	29.60	53	NW	2	0	29.76	+0.18	54	53	+3	NNW	1	bc	2	57	50	c, o, od	1.2	0.01	
	Leith...	29.56	54	E	1	0	29.77	+0.17	51	50	+1	W	1	0	*	61	49	-	*	-	
	North Shields...	29.53	53	N	3	0	29.71	+0.10	52	51	-1	N	2	C	2	65	49	c, o, p	*	0.01	
	Spurn Head...	29.45	56	SE	4	Y	29.66	00	56	55	0	NNW	5	0	4	64	50	t	*	0.63	
	Yarmouth...	29.53	61	SSW	4	C	29.59	-0.12	58	57	-3	NNW	4	C	4	62	57	t, c	*	0.99	
	Clacton-on-Sea...	29.54	60	SSW	5	Y	29.67	-0.11	58	55	-3	WNW	4	0	3	62	56	ot, bc, og	0.4	0.45	
Nottingham...	29.38	59	E	1	tm	29.73	+0.03	55	53	-1	WNW	1	om	*	60	53	dm, tm	0.0	0.73		
Bath...	29.20	60	SW	2	Y	29.81	+0.08	54	53	-6	S	1	0	*	63	53	-	0.0	0.93		
Oxford...	29.23	60	SE	2	Y	29.79	+0.04	54	52	-6	W	1	bm	*	62	53	ot	*	0.84		
London (St. James' Park)	29.39	61	SSW	4	0	29.75	-0.02	56	55	-6	NW	2	C	*	64	56	ot, o	0.0	0.32		
FRANCE.	The Scaw (Skagen)	29.56	54	S	2	0	29.54	-0.32	53	51	+1	NE	1	m	1	57	52	*	*	0.12	
	Fanö...	29.60	55	SW	2	0	29.52	+0.33	48	48	0	NNE	2	m	*	54	46	*	*	0.24	
	Cuxhaven...	29.69	57	SW	5	Y	29.44	-0.46	57	56	+9	E	1	0	*	54	48	Y	*	0.51	
	The Helder...	29.62	66	SW	4	0	29.46	-0.31	54	58	+3	NNE	2	0	2	61	56	*	*	0.59	
	Brussels...	*	*	*	*	*	29.50	-0.44	60	60	+3	WNW	5	Y	*	65	56	*	*	0.51	
	Berlin...	29.84	54	SW	3	Y	29.55	-0.54	55	54	+11	SW	3	C	*	57	44	*	*	0.32	
	Frankfurt...	29.89	58	SW	1	Y	29.51	-0.57	60	58	+14	SW	5	Y	*	69	45	*	*	0.20	
	Munich...	30.06	52	SW	2	C	29.81	-0.38	53	51	+10	SSW	2	0	*	63	43	*	*	0.04	
SPAN. PEN.	C. Gris Nez...	29.58	63	SSE	6	Y	29.62	-0.26	58	57	-2	WNW	7	0	7	66	57	*	*	0.63	
	Brest...	29.54	60	SW	7	0	29.82	+0.08	58	57	-4	WSW	8	0	6	62	57	*	*	-	
	Lorient...	29.66	64	SW	7	f	29.90	+0.01	59	58	-5	W	4	bc	6	68	57	*	*	0.16	
	Rochefort...	29.95	62	SW	6	?	30.02	-0.02	60	59	-1	SW	2	?	*	70	60	0	*	0.35	
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Paris...	29.79	64	SSW	5	C	29.89	-0.15	61	57	+6	W	5	0	*	66	55	*	*	0.04	
	Belfort...	30.00	61	Z	0	m	29.82	-0.22	60	55	+12	W	8	Y	*	69	48	*	*	-	
	Lyons...	30.02	67	S	2	0	30.03	-0.15	63	59	+13	S	1	C	*	70	50	*	*	-	
Nice...	30.17	62	SW	4	f	30.01	-0.17	63	58	+5	SW	5	C	5	70	50	*	*	-		
Perpignan...	30.08	65	NE	2	0	30.08	-0.08	61	60	+6	Z	0	C	*	74	55	*	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Lisbon...	30.15	70	Z	0	6	30.13	-0.05	64	62	-1	NE	3	6	*	79	61	*	*	-	
	Azores (P. Delgada)...	29.76	70	WSW	6	bc	29.84	+0.07	68	64	-3	NW	4	6	6	73	63	*	*	0.16	
" (Horta)...	29.75	67	WSW	1	6	29.90	+0.26	67	64	-2	N	4	bc	3	72	66	*	*	-		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + 0.3 in., but for Sumburgh Head + 0.4 in.; for stations South of Malin Head and North Shields + 0.2 in., but for Scilly and Jersey + 0.1 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Wednesday, 3<sup>rd</sup> OCTOBER, 1906.

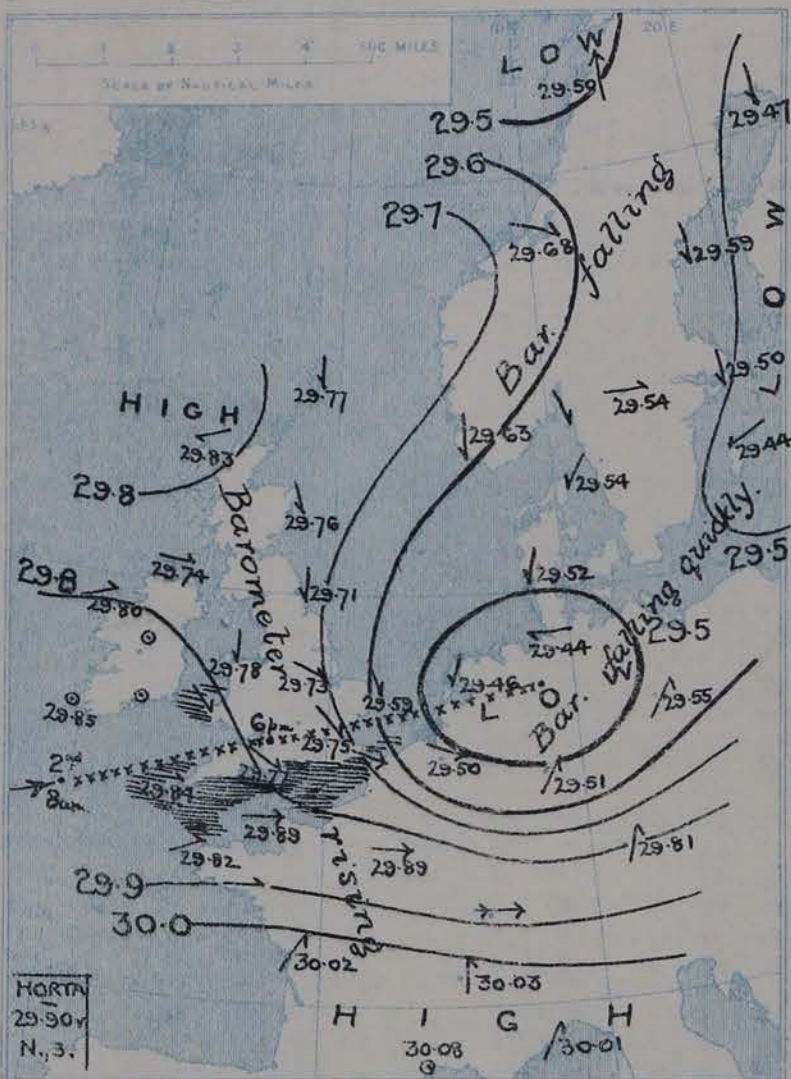
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 ——— Force 5 to 7 ——— : } Calm ☉  
Force 3 to 10 ——— Force 1 to 4 ——— : }

SEA.—Rough High

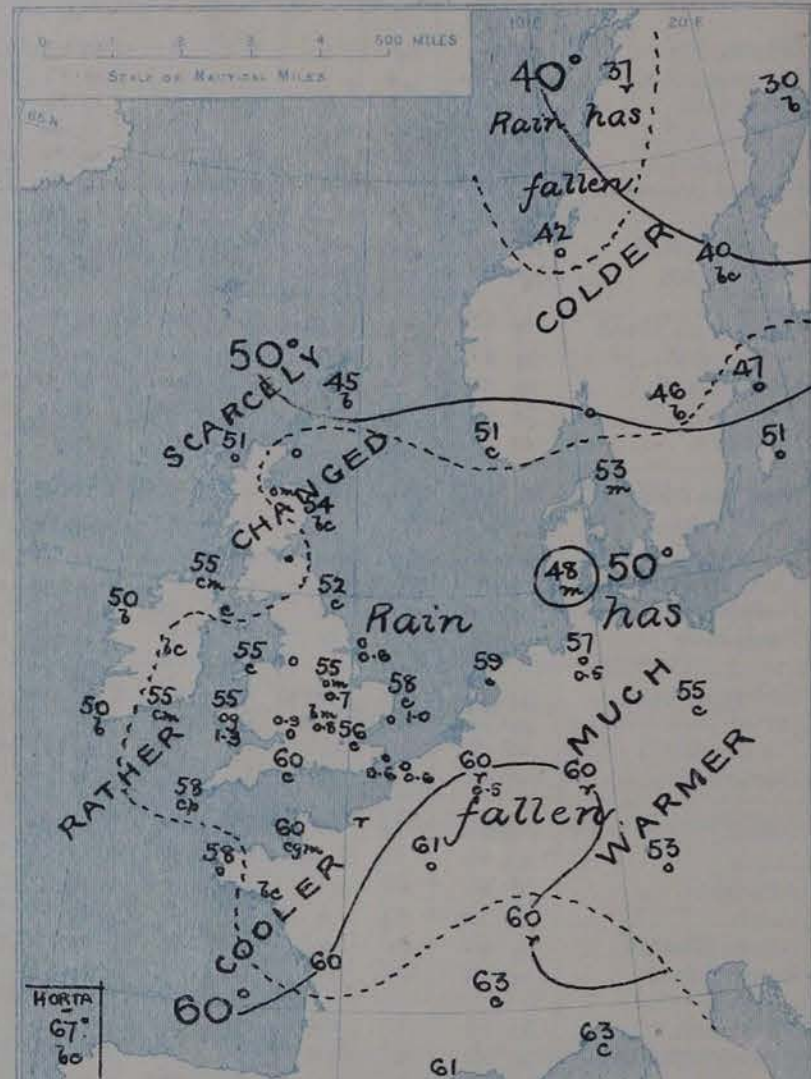


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

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



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed off our south-west coasts yesterday morning has travelled in an E.N.E. direction across the south of England, and is now passing away towards North Germany, the lowest pressures, 29.4 ins. and less, being at present found over the Netherlands. In the rear of the disturbance a general rise of the barometer has taken place over these Islands and France, but on our extreme west and south-west coasts the rise is now slackening. The highest pressures, 30.1 ins. and upwards, are found over the Spanish peninsula. Over Belgium and the north-east of France the gradient for Westerly winds is steep.

### WIND

The wind has veered to the Westward over France, and to the North-Westward over England, but is South-Westery in Germany and Easterly or North Easterly in Denmark. Over the eastern and north-eastern parts of France the Westerly wind blows with the force of a gale. In the south of Ireland the wind has fallen to a calm, while in Scotland it is light from between North and East. The shift of wind to the Westward and North-Westward has been accompanied by a fall of temperature in England and the north and west of France, but in Germany a decided rise has occurred. The readings in our Islands range from 60° at Jersey and Portland Bill to 50° in several parts of Ireland and Scotland, and to 45° at Lumborough Head. Over the northern parts of Scandinavia the thermometer is below 40° the lowest reading reported being 30° at Haparanda. The weather is fair or fine over the greater part of England and Ireland, and also in Sweden. An overcast sky is reported in Scotland, and rain is falling over Belgium, Western Germany and the north and east of France. The sea is high on the north coasts of France, and rough on the English side of the Channel, as well as at Pembroke, but moderate or slight elsewhere.

### TEMPERATURE

### WEATHER

### AND

### SEA

During yesterday the thermometer rose to between 60° and 65° over a considerable portion of the United Kingdom, and to 68° at Jersey. The amount of bright sunshine was everywhere small; at many of the English and Welsh stations there was none. Heavy rain has fallen in many parts of England and Wales, the largest amount reported being 1.3 in. at Pembroke, 1.0 in. at Yarmouth and 0.7 in. at Bath. At Lough 1.2 in. was collected in the twenty-four hours ending with 6 p.m. yesterday.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Netherlands will continue to travel away to the eastward. There are at present no distinct indications of the approach of any fresh disturbance, but it is probable that another depression will appear off our west or south-west coasts before many hours have elapsed. The wind is, therefore, likely to back to the South-Westward or Southward again, with a renewal of unsettled weather.

## FORECASTS\*

For the 24 hours ending at NOON on 4<sup>th</sup> October, 1906.

DISTRICTS.		FORECASTS.		
0	{ SCOTLAND NORTH	{	Same as Nos. 0 and 1.	
1	{ SCOTLAND EAST			
2	{ ENGLAND N.E.			
3	{ ENGLAND EAST			
4	{ MIDLAND COUNTIES			
5	{ ENGLAND SOUTH	{	Wind backing to the Southward and freshening; fair at first, some rain later.	
	{ N.W. <sup>ly</sup> winds, backing later to the South- Westward or Southward; fair to-day, some rain to-morrow.			
		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.



## DAILY WEATHER REPORT.

3<sup>RD</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	59	46	*	3.1	0.01	†Brighton ...	63	59	*	0.9	0.36
Blackpool, to 9 p.m. ...	60	53	o, c, o, p, o	0.0	0.05	†Eastbourne, to 6 p.m. ...	63	59	*	0.6	0.18
Southport, to 9 p.m. ...	58	51	o, c, r	0.1	0.13	Bexhill-on-Sea, to 9 p.m. ...	63	60	tg	0.9	0.23
†Rhyl, to 6 p.m. ...	67	51	bc, r	0.0	0.27	†Hastings ...	*	*	*	0.2	*
Llandudno, to 9 p.m. ...	58	52	cpm	0.0	0.54	†Folkestone, to 6 p.m. ...	63	57	r, op, bc, o, r	0.2	0.33
Bettws-y-Coed, to 6 p.m. ...	57	49	r	0.0	0.78	Broadstairs, to 6 p.m. ...	*	*	*	0.3	*
Towyn, to 6 p.m. ...	61	56	†, d, r	0.0	1.16	Margate, to 6 p.m. ...	63	57	†, c, o	0.4	0.26
Aberystwyth, to 6 p.m. ...	62	55	†, o, r	0.0	0.60	Lowestoft, to 6 p.m. ...	62	57	ot	0.0	0.37
Plymouth, to 9 p.m. ...	62	59	*	0.0	0.72	†Skegness ...	60	55	†, c, r	0.7	0.20
Torquay, to 6 p.m. ...	65	59	*	0.2	0.73	Scarborough, to 6 p.m. ...	63	52	*	1.0	0.21
†Bournemouth, to 6 p.m. ...	*	*	?	0.3	*	†Harrogate, to 6 p.m. ...	64	48	c, bc, c, bc, o	1.0	0.22
Bognor, to 6 p.m. ...	65	59	or, p, c, or	1.0	0.48	Darwen, to 9 p.m. ...	57	48	o, bc, m, or	0.0	0.60
†Worthing ...	65	59	or, p, c, or	1.0	0.48	Manchester, to 9 p.m. ...	60	52	or, m, or	0.0	0.48
						Birmingham, to 9 p.m. ...	59	55	†	0.0	0.91

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 2 <sup>ND</sup> Oct <sup>R</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>ND</sup> Oct <sup>R</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	53	b, r	0.04	Rome ...	71	57	b, b	-
Aix-la-Chapelle ...	70	52	bc, o	-	Naples ...	68	56	b, b	-
Copenhagen ...	57	50	o, o	-	Malta ...	74	68	b	-
Oxö (Christiansand) ...	57	50	o, o	-	Geneva 1 <sup>ST</sup> Oct <sup>R</sup> , 1906	57	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	46	36	bc, b	-	Berne ...	59	*	b	-
Vienna ...	59	41	b, f	-	Lucerne ...	59	*	b	-
Buda-Pesth ...	61	48	bc, o	-	Coire ...	59	*	b	-
Hermanstadt ...	59	48	o, o	0.08	St. Gotthard ...	46	*	b	-
Trieste ...	63	55	b, b	-	Lugano ...	72	*	b	-
Florence ...	67	45	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

3 <sup>RD</sup> Oct <sup>R</sup> , 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Thursday,

Meteorological Office, London.

4<sup>th</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine.	Rainfall.		
		At 82° Fahr. 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.				
SCANDINAVIA.	Haparanda...	29.50	27	NW	2	b	29.62	+15	32	31	+2	NW	2	bc	*	41	23	*	*	-	
	Hernösand...	29.64	33	Z	0	b	29.78	+19	41	36	+1	NNW	2	b	*	46	32	*	*	-	
	Stockholm...	29.67	38	NW	2	b	29.82	+32	37	35	-10	NW	2	bc	*	50	27	*	*	-	
	Wisby...	29.58	48	NE	6	0	29.84	+40	47	44	-4	NNW	4	b	*	52	39	*	*	-	
	Karlstad...	29.76	38	Z	0	b	29.95	+41	37	35	-9	N	2	b	*	*	*	*	-		
	Färder (X'ania Fjord)	29.75	48	NNE	4	b	29.95	+39	47	44	-3	NN	2	bc	1	50	45	*	*	-	
	Bodö...	29.59	40	W	4	b	29.77	+27	41	38	+4	WNW	4	bc	2	41	36	*	*	-	
	Christiansund...	29.81	44	W	3	0	29.98	+30	43	41	+1	SSW	1	c	3	63	42	*	*	0.04	
	Skudesnaes...	29.84	49	N	6	0	29.99	+36	45	45	-6	NNE	4	c	2	52	41	b, o	*	-	
	Sumburgh Head	29.91	44	N	2	0	29.97	+20	45	42	0	S	1	0	1	49	40	0	*	-	
Stornoway...	29.90	51	ENE	2	0	29.85	+02	54	52	+3	SE	3	bc	3	58	45	bc, o	4.8	0.03		
Malin Head...	29.84	55	WSW	2	c	29.80	+06	53	52	-2	S	2	og	2	59	49	o, c	*	-		
Blacksod Pt. ...	29.85	56	WSW	4	cm	29.76	-04	54	52	+4	E	4	c	4	58	49	og, m, cm	*	-		
Valencia...	29.90	57	Z	0	cm	29.58	-27	57	54	+7	ENE	3	tg	4	61	47	cm, t	5.1	0.14		
Roche's Point...	29.91	58	S	2	om	29.67	-19	55	55	0	SE	4	tm	4	62	55	o, om	*	0.22		
Birr Castle...	29.89	56	Z	0	0	29.76	-06	55	53	+2	SE	4	og	*	61	51	bc, o	3.6	-		
Donaghadee...	29.89	56	SSW	1	0	29.87	+09	55	54	+5	ESE	3	0	2	60	50	c, om	*	-		
Liverpool Obsy...	29.93	57	Z	0	bc	29.90	+12	54	51	0	ESE	3	0	?	59	53	om, bc	*	-		
Holyhead...	29.90	58	Z	0	om	29.85	+07	54	52	-1	SE	1	c	1	60	57	c, om	*	-		
Pembroke (St. Ann's Hd.)	29.91	57	SW	2	c	29.78	-04	55	50	0	SSE	6	tm	6	59	52	bc, c	7.3	0.10		
Scilly (St. Mary's)	29.92	60	SSW	1	c	29.72	-12	59	59	+1	SSE	5	m	4	63	57	c, m	2.2	0.66		
Jersey (St. Aubins)	29.98	62	W	3	og, m	29.95	+06	60	59	0	SE	4	og, w	4	64	52	og, m, w	2.8	-		
Portland Bill...	29.92	60	WSW	3	c	29.94	+17	60	57	0	ESE	4	c	3	62	57	bc, c	*	-		
Dungeness...	29.93	61	SW	1	0	29.99	+29	60	58	+2	SSE	1	f	1	63	56	o	2.8	-		
Wick...	29.92	50	N	2	0	29.93	+17	52	49	+2	S	3	0	2	52	47	-	*	-		
Nairn...	29.92	50	E	1	0	29.90	+12	47	47	-4	E	1	c	1	52	39	-	0.0	-		
Aberdeen...	29.95	50	NNE	2	0	29.95	+19	53	52	-1	SSE	2	0	2	55	49	og, o, om	0.5	0.07		
Leith...	29.90	55	E	1	0	29.91	+14	53	50	+2	S	1	bc	*	60	50	-	*	-		
North Shields...	29.92	54	NE	2	0	29.97	+26	52	51	0	S	1	m	2	58	44	o, f	*	-		
Spurn Head...	29.92	57	N	2	0	29.95	+29	56	55	0	ESE	1	0	1	60	47	-	*	-		
Yarmouth...	29.87	58	NW	3	c	29.98	+39	54	53	-4	ENE	3	bc	3	60	51	c	*	-		
Clacton-on-Sea...	29.93	59	WNW	1	0	30.00	+33	59	58	+1	ESE	2	c	2	63	56	og, bc, og	1.9	-		
Nottingham...	29.91	56	Z	0	om	29.96	+23	55	54	0	SE	1	om	*	60	53	om	0.0	-		
Bath...	29.95	60	S	1	c	29.93	+12	55	54	+1	SE	1	bc	*	63	50	-	4.3	-		
Oxford...	29.97	57	Z	0	0	29.97	+18	54	53	0	SE	1	0	*	61	53	o	*	-		
London (St. James' Park)	29.93	59	NW	1	0	29.98	+23	58	56	+2	Z	0	b	*	63	54	c, o	2.8	-		
The Scaw (Skagen)	29.75	51	ENE	3	0	29.97	+43	44	42	-9	Z	0	b	0	55	41	*	*	-		
Fanö...	29.69	51	NW	1	bc	30.01	+49	49	47	+1	NN	1	c	*	57	48	*	*	-		
Cuxhaven...	29.77	56	NW	3	c	30.03	+59	53	50	-4	NNW	2	0	*	57	52	*	*	-		
The Helder...	29.92	59	N	1	0	30.06	+60	56	55	-3	Z	0	c	1	61	55	*	*	-		
Brussels...	29.68	56	W	1	0	30.06	+56	58	53	-7	Z	0	f	*	61	50	*	*	0.16		
Berlin...	29.95	60	W	3	0	30.01	+46	56	48	-5	WNW	3	0	*	59	48	*	*	0.08		
Frankfurt...	29.95	60	W	3	0	30.06	+55	57	55	-3	SW	1	0	*	63	55	*	*	0.08		
Munich...	29.93	60	W	7	c	30.12	+31	54	53	+1	W	1	c	*	68	53	*	*	0.08		
C. Gris Nez...	29.95	60	SW	3	0	30.02	+40	54	54	-4	SSE	1	f	2	63	52	*	*	-		
Brest...	29.96	59	SW	2	0	29.87	+05	61	61	+3	S	4	0	4	63	57	*	*	0.04		
Lorient...	29.96	61	WSW	2	0	29.93	+03	62	61	+3	SSW	4	m	5	70	57	*	*	-		
Rochefort...	30.04	64	SW	4	+	30.04	+02	63	63	+3	S	2	m	*	66	60	+	*	0.20		
Biarritz...																					
Paris...	30.02	61	WNW	1	bc	30.05	+16	52	52	-9	Z	0	0	*	66	50	*	*	-		
Belfort...	30.01	60	W	6	c	30.06	+24	53	51	-7	Z	0	0	*	68	47	*	*	-		
Lyons...	30.08	64	W	3	0	30.08	+05	61	60	-2	W	1	+	*	80	60	*	*	0.08		
Nice...	29.86	72	Z	0	b	29.98	-03	66	61	+3	Z	0	b	3	77	57	*	*	-		
Perpignan...	30.06	66	Z	0	b	30.07	-01	63	60	+2	SW	1	b	*	79	59	*	*	-		
Corunna...																					
Lisbon...	30.08	67	WSW	2	bc	30.06	-07	66	64	+2	S	1	0	*	77	64	*	*	-		
Azores (P. Delgada)...																					
„ (Horta)...	30.06	66	Z	0	0	30.07	+17	64	59	-3	NNW	1	0	*	73	64	*	*	-		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Thursday, 4<sup>TH</sup> OCTOBER, 1906.

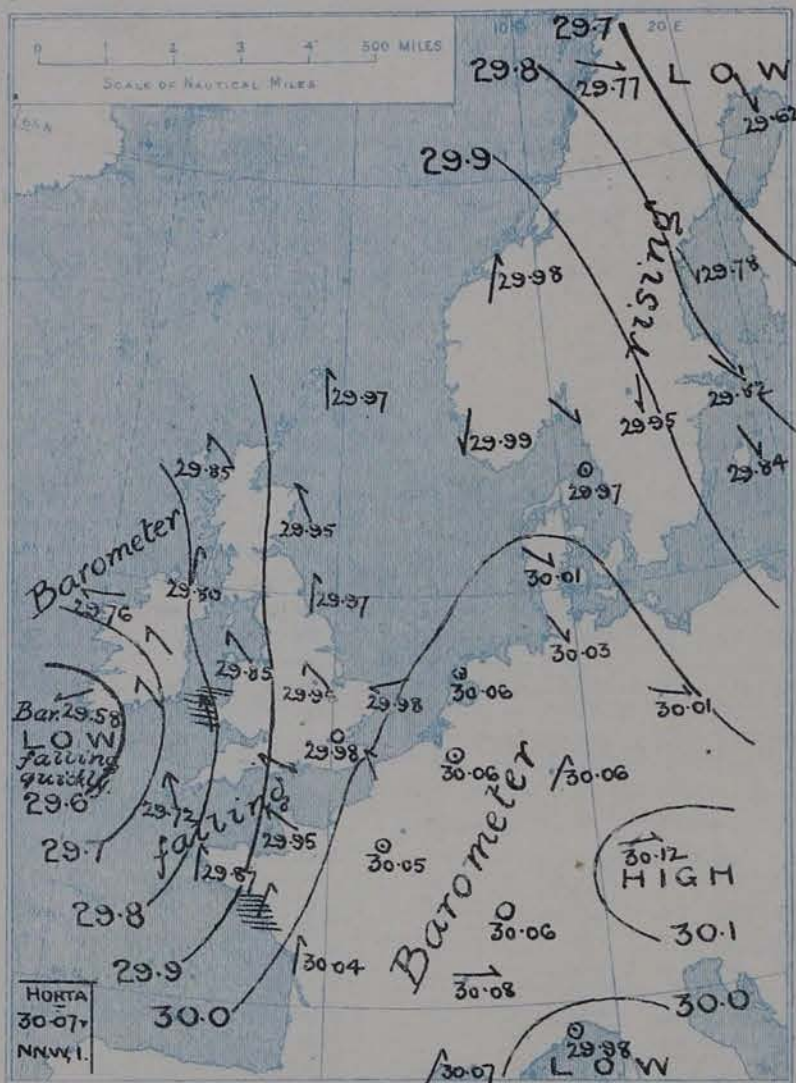
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

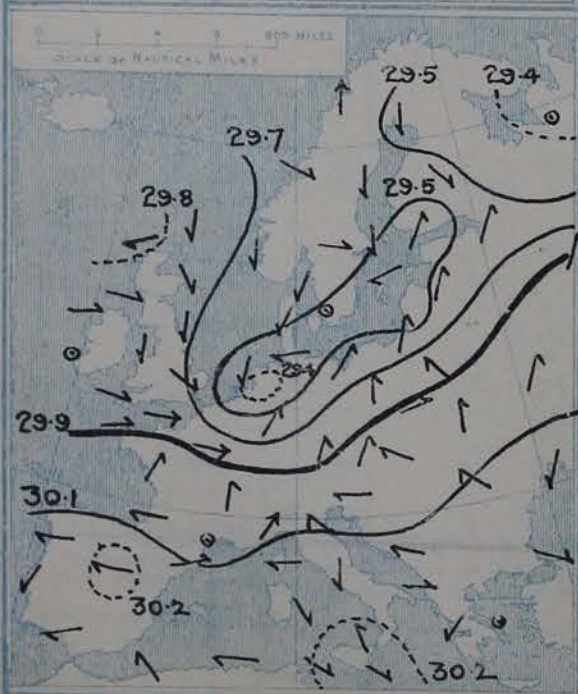
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



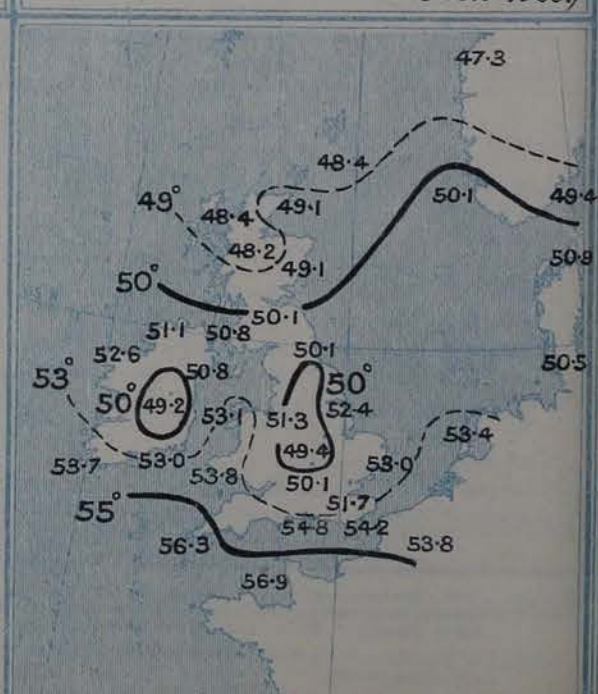
## IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 29<sup>TH</sup> SEPT with the percentage of the average duration for the corresponding week.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A new depression is approaching our south-west coasts, and the barometer is falling in the western part of these Islands and France generally, the readings in the south-west of Ireland being below 29.6 ins. In the east of England and over the northern and central parts of the Continent a recovery of pressure is still in progress in the rear of the former disturbance. The highest readings, 30.1 ins. and upwards, are found respectively over South Germany, and over the Spanish Peninsula.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The approach of the depression is accompanied by a general backing of the wind to the South-Eastward over nearly the whole of these Islands and the north of France, and by some increase in strength at the mouths of the English and Bristol Channels. In Scandinavia and Denmark the wind is light to moderate from the Northward or North-Westward, while in Germany it draws into West. Between the South-Eastward and the North-Westward currents a region of calms is found over the Netherlands and the eastern parts of France. Temperature has changed rather irregularly in these Islands, the readings at present ranging from 60° at Portland Bill, Dungeness and Jersey, to 47° at Larnion and 45° at Lumburgh Head. At most of the Continental stations the thermometer has fallen, and in Sweden the readings are mostly below 40°. Rain is falling on many parts of our south-west coasts, and the area of dull weather due to the south-western depression extends over the western parts of these Islands and France generally. At many of our northern and eastern stations, and in the northern parts of the Continent the weather is at present fair. Fog prevails in the Straits of Dover and at Brussels. The sea is moderate or slight generally, but is rough at Pembroke, and rather rough at Lorient.

During yesterday the thermometer rose to 66° at Torquay and Bexhill-on-Sea, and to 68° at Bournemouth, but in other parts of England the maximum readings were very little above 60°, and in the north of Scotland they were below 55°. The amount of bright sunshine was generally rather small, but more than 7 hours were registered at Pembroke, and more than 8 hours at Blackpool. Rain has fallen at most of our south-western stations, the measurement at Lillilly amounting to nearly seven tenths of an inch.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south-west is likely to advance in an Easterly direction, and rain is again probable over nearly the whole Kingdom; in the south the fall will be heavy in places. Increasing winds from the South-Eastward are anticipated over England and Ireland, with gales on many parts of our south and south-west coasts.

## FORECASTS\*

For the 24 hours ending at NOON on 5<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S.E. <sup>ly</sup> winds, light or moderate; fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E <sup>ly</sup> and S.E. <sup>ly</sup> winds, freshening considerably; fair at first, afterwards dull and rainy.
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.	E <sup>ly</sup> and S.E. <sup>ly</sup> winds, freshening; dull, unsettled, some rain.
9	IRELAND NORTH	S.E. <sup>ly</sup> gales and strong winds, shifting later to the North-Eastward or Northward; dull, rainy.
10	IRELAND SOUTH	

### WARNINGS

At 4.45 a.m. to-day to district 8 and parts of districts 5 and 10, "HOIST SOUTH CONE."

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.



## DAILY WEATHER REPORT.

4<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	54	49	*	0.0	-	†Brighton ... ..	63	57	*	2.9	0.49
Blackpool, to 9 p.m. ...	62	48	b, bc, o	8.4	-	†Eastbourne, to 6 p.m. ...	63	57	*	4.7	0.54
Southport, to 9 p.m. ...	62	52	o, c, b, o	6.9	0.01	Bexhill-on-Sea, to 9 p.m. ...	66	59	b, c	4.7	0.72
Rhyl, to 6 p.m. ...	59	53	r, o	4.5	0.26	†Hastings ... ..	*	*	*	3.8	*
Llandudno, to 9 p.m. ...				1.1		†Folkestone, to 6 p.m. ...	62	56	o, bc, b, o	2.9	0.39
Bettws-y-Coed, to 6 p.m. ...	62	52	b, bc	2.2	0.23	Broadstairs, to 6 p.m. ...	*	*	*	3.1	*
Towyn, to 6 p.m. ...	59	54	c, o	0.6	0.07	Margate, to 6 p.m. ...	60	56	r, o, b, o	2.5	0.33
Aberystwyth, to 6 p.m. ...	60	54	o, c	2.0	-	Lowestoft, to 6 p.m. ...	62	56	o, r, c	2.0	0.78
Plymouth, to 9 p.m. ...	66	55	bc	6.5	-	†Skegness ... ..	59	54	r, o	0.0	0.90
Torquay, to 6 p.m. ...	66	57	*	5.4	0.07	Scarborough, to 6 p.m. ...	59	53	*	1.5	0.01
†Bournemouth, to 6 p.m. ...	68	60	*	6.1	0.29	†Harrogate, to 6 p.m. ...	61	51	pw, o, b, c	3.5	0.02
Bognor, to 6 p.m. ...	*	*	c, o	4.7	*	Darwen, to 9 p.m. ...	62	48	om, r, bc, om	5.4	0.02
†Worthing ... ..	64	57	o, c, o	3.5	0.41	Manchester, to 9 p.m. ...	59	52	o, r, o	0.0	0.07
						Birmingham, to 9 p.m. ...	59	49	o	0.0	0.09

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 3rd Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 3rd Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	63	57	c, o	0.32	Rome ... ..	71	54	o, o	-
Aix-la-Chapelle ... ..	64	52	c, r	0.59	Naples ... ..	69	59	b, c	-
Copenhagen ... ..	55	52	o, m	0.24	Malta ... ..	72	63	b	-
Oxö (Christiansand) ... ..	55	46	o, b	0.08					
St. Petersburg ... ..	54	39	o, o	-	Geneva ... ..	66	*	1 p.m.	Measured 7 a.m.
Vienna ... ..	61	45	bc, f	-	Berne ... ..	64	*	bc	-
Buda-Pesth ... ..	63	45	b, m	-	Lucerne ... ..	63	*	o	-
Hermanstadt ... ..	57	48	o, o	-	Coire ... ..	63	*	o	-
Trieste ... ..	64	54	bc, o	-	St. Gotthard ... ..	43	*	o	-
Florence ... ..	71	59	o, o	-	Lugano ... ..	64	*	o	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

4 <sup>TH</sup> Oct., 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Friday,

Meteorological Office, London.

5<sup>th</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.		Min.					
SCANDINAVIA.	Haparanda...	Ins.	35	Z	0	C	Ins.	Ins.	35	33	+3	Z	0	b	*	43	27		*		
	Hernösand...	29.97	39	Z	0	b	29.99	+0.21	37	35	+4	NW	2	b	*	48	37		*		
	Stockholm...	30.03	41	WNW	2	b	30.10	+0.28	39	38	+2	Z	0	b	*	48	32		*		
	Wisby...	30.02	49	NNW	6	C	30.11	+0.27	48	45	+1	NN	4	b	*	50	43		*		
	Karlstad...	30.05	39	N	2	b	30.10	+0.15	33	32	-4	Z	0	b	*	*	*		*		
	Færder (X'ania Fjord)	30.01	51	WSW	2	b	30.02	+0.07	51	47	+4	SSW	2	o	1	51	46		*		
	Bodö...	29.82	44	SW	5	C	29.88	+0.11	44	43	+3	SW	2	b	2	45	37		*	0.08	
	Christiansund...	30.05	46	WSW	2	o	29.99	+0.01	42	39	-1	E	1	bc	2	48	39		*		
Skudesnaes...	30.03	47	NW	2	C	29.95	-0.04	49	49	+4	ESE	2	o	2	50	45	C	*			
BRITISH ISLANDS.	Sumburgh Head	29.90	48	S	1	o	29.67	-0.30	51	50	+6	ESE	4	r	5	51	45	o	4.2	0.09	
	Stornoway...	29.74	54	SE	2	o	29.55	-0.30	53	52	-1	W	1	o	1	60	50	bc, o	*	0.01	
	Malin Head...	29.58	54	E	4	ogm	29.57	-0.23	54	53	+1	NNW	5	om	5	59	52	ogm, r	*	0.22	
	Blacksod Pt. ...	29.52	55	ENE	5	ogm	29.74	-0.02	55	52	+1	WSW	5	cm	4	57	53	cm, ogm	*	0.21	
	Valencia...	29.47	60	S	3	om	29.78	+0.20	55	53	-2	NW	3	C	4	65	55	op, bc, om	1.7	0.40	
	Roche's Point...	29.54	60	SSW	4	o	29.74	+0.07	56	54	+1	NW	5	C	3	62	55	f, om, f	*	0.67	
	Birr Castle...	29.49	61	ENE	3	o	29.67	-0.09	54	53	-1	SW	3	o	*	62	52	f, o	0.0	0.20	
	Donaghadee...	29.59	55	ENE	5	r	29.54	-0.33	58	58	+3	SSW	2	r	2	58	54	om, r	*	0.26	
	Liverpool Obsy...	29.68	55	ESE	3	r	29.62	-0.28	61	59	+7	SSE	4	o	2	61	54	ot	*	0.15	
	Holyhead...	29.59	60	S	4	df	29.58	-0.27	58	58	+4	SW	3	f	2	60	52	ogm, r	*	1.36	
	Pembroke (St. Ann's Hd.)	29.63	59	SSW	6	o	29.63	-0.15	58	58	+3	WSW	4	C	5	60	52	op, m, f, r	0.0	1.02	
	Scilly (St. Mary's)...	29.63	60	S	6	m	29.76	+0.04	60	58	+1	W	5	op	4	61	57	f, m	0.0	0.26	
	Jersey (St. Aubins)...	29.85	64	SE	5	cmg	29.87	-0.08	61	59	+1	WSW	5	om, op	4	67	58	op, bc, br	2.7	0.02	
	Portland Bill...	29.79	62	NE	5	o	29.73	-0.21	60	58	0	SW	6	C	6	63	58	bc, o, og	*	0.16	
	Dungeness...	29.90	63	NE	1	o	29.81	-0.18	62	61	+2	SSW	5	C	4	65	58	C, o	5.8	-	
	Wick...	29.80	53	S	3	o	29.50	-0.43	54	53	+2	S	2	f	2	55	50	o, r, f	*	0.08	
	Nairn...	29.76	54	ESE	3	o	29.50	-0.40	52	51	+5	WSW	1	C	1	57	46	-	0.6	0.05	
Aberdeen...	29.83	54	SSE	2	o	29.53	-0.42	55	55	+2	SSW	1	o	3	55	51	o, om, r	0.0	0.29		
Leith...	29.74	54	E	3	r	29.53	-0.38	56	55	+3	Z	0	om	*	60	53	-	*	0.40		
North Shields...	29.77	54	ESE	4	r	29.57	-0.40	61	60	+9	SSW	2	C	3	61	50	o, r	*	0.23		
Spurn Head...	29.83	58	SE	4	o	29.66	-0.29	61	60	+5	SW	4	CV	4	61	50	o, p	*	0.21		
Yarmouth...	29.92	61	SE	4	C	29.75	-0.23	64	63	+10	SSW	5	C	4	64	54	bc	*	0.01		
Clacton-on-Sea...	29.92	61	SE	4	C	29.78	-0.21	63	62	+4	S	3	bc	2	64	59	cm, bc	4.7	-		
Nottingham...	29.79	60	NE	2	o	29.67	-0.29	62	60	+7	SW	3	C	*	63	55	bc, o	0.4	0.20		
Bath...	29.78	61	NNE	3	r	29.73	-0.20	60	59	+5	SW	5	b	*	64	55	-	0.0	0.45		
Oxford...	29.81	61	SSE	3	o	29.74	-0.23	60	58	+6	SSW	4	C	*	63	54	bc, op, og	*	0.28		
London (St. James' Park)	29.86	62	S	2	C	29.76	-0.22	65	63	+7	SW	3	bc	*	65	57	o, op, b	2.9	-		
GERMANY, & C.	The Scaw (Skagen)...	30.06	49	Z	0	b	30.06	+0.09	50	46	+6	SW	1	o	-	55	43		*	-	
	Fanö...	30.10	50	SE	1	C	30.04	+0.03	46	46	-3	SE	1	C	*	57	41		*	-	
	Cuxhaven...	30.10	53	W	1	o	30.02	-0.01	47	46	-6	SSE	3	C	*	53	45		*	-	
	The Helder...	30.04	58	ESE	1	b	29.88	-0.18	56	54	0	S	2	bc	1	61	54		*	-	
	Brussels...	*	*	*	*	*	29.92	-0.14	60	59	+7	SSW	1	C	*	67	53		*	0.04	
	Berlin...	30.12	51	Z	0	b	30.13	+0.12	48	47	-2	Z	0	b	*	55	46		*	-	
	Frankfurt...	30.10	54	Z	0	b	30.06	00	48	48	-9	SE	1	o	*	57	36		*	-	
	Munich...	30.13	51	E	2	b	30.12	00	52	52	-2	Z	0	bc	*	65	32		*	-	
FRANCE.	C. Gris Nez...	29.97	64	SE	2	o	29.86	-0.16	64	62	+10	S	4	r	4	70	54		*	0.08	
	Brest...	29.78	61	SSW	5	o	29.85	-0.02	61	58	0	SSW	4	b	5	63	57		*	-	
	Lorient...	29.88	64	ENE	4	bc	29.84	-0.04	61	60	-1	WSW	4	o	5	70	59		*	-	
	Rochefort...	29.95	70	SSW	2	o	29.98	-0.06	62	61	-1	Z	0	C	*	75	61	bc	*	0.24	
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Paris...	30.01	65	SSW	1	o	29.93	-0.12	61	50	+9	SSE	2	o	*	71	52		*	-	
	Belfort...	30.04	62	Z	0	o	30.04	-0.02	53	53	0	ENE	3	f	*	64	49		*	-	
	Lyons...	30.04	69	NE	1	o	30.02	-0.06	66	57	-1	NE	1	o	*	77	57		*	-	
Nice...	30.01	64	ESE	1	f	30.10	+0.12	62	61	-4	E	1	f	1	77	61		*	0.12		
Perpignan...	29.99	68	NE	1	b	30.02	-0.05	65	64	+2	NW	3	o	*	85	69		*	-		
SPAN. PEN.	Coruana...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Lisbon...	30.11	69	SW	2	o	30.14	+0.08	67	65	+1	NE	1	o	*	73	64		*	0.04	
	Azores (P. Delgada)...	29.89	68	SSW	5	o	29.64	-0.43	71	68	+7	SSW	6	o	5	72	64		*	0.23	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.03 in., but for Sumburgh Head +0.04 in.; for stations South of Malin Head and North Shields +0.02 in., but for Scilly and Jersey +0.01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Friday, 5<sup>th</sup> OCTOBER, 1906.

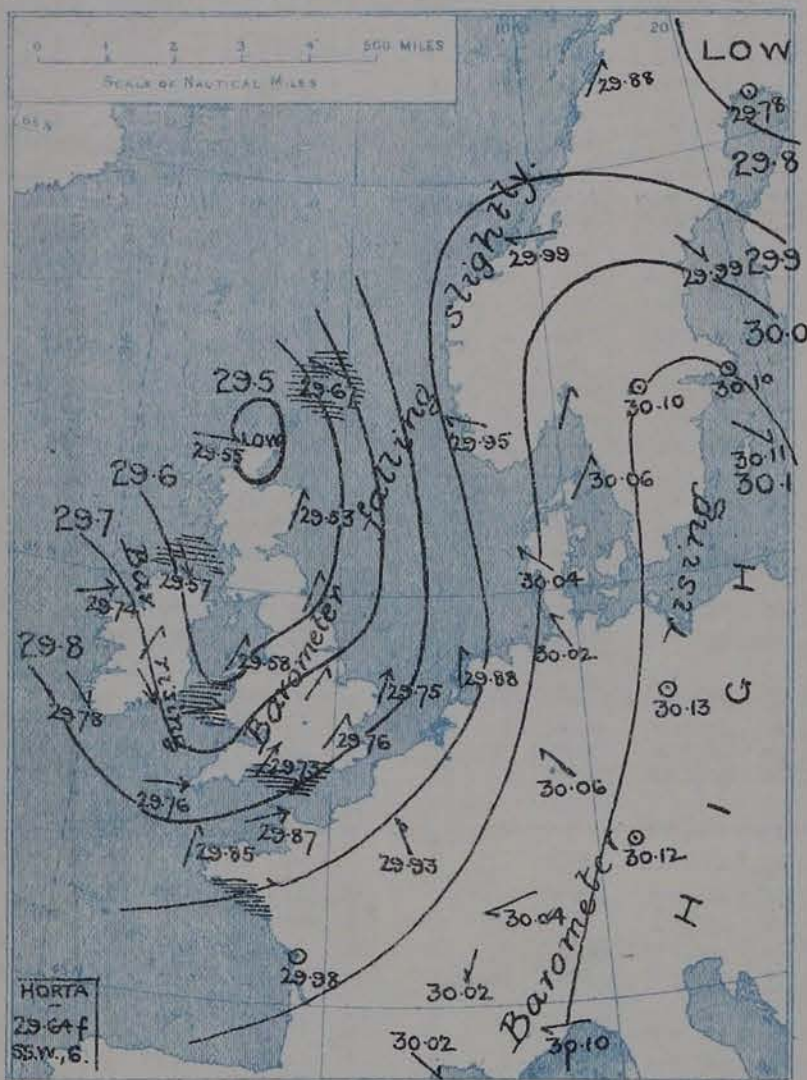
## I. BAROMETER, WIND AND SEA. This Morning.

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 4 to 10 ——— Force 1 to 4 ——— }

SEA.—Rough High

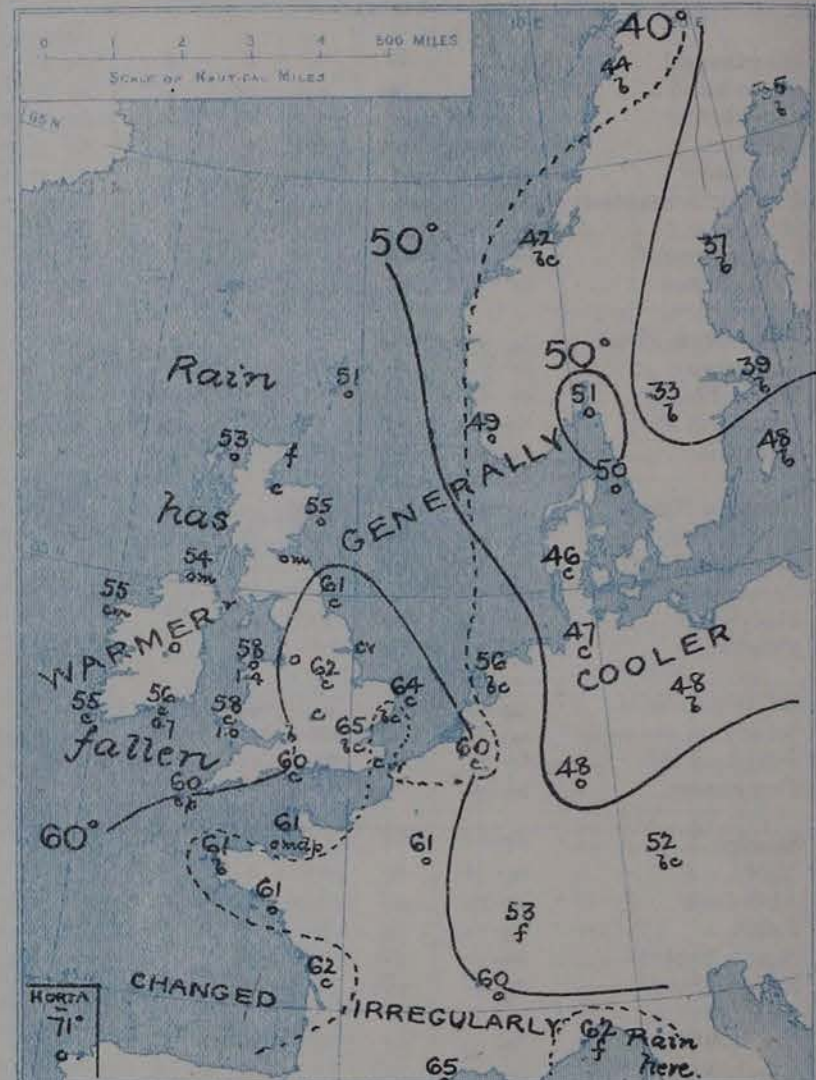


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

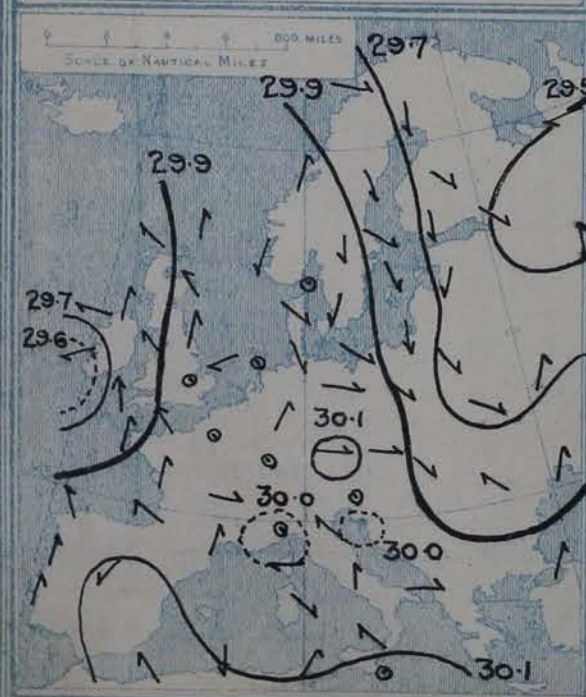
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



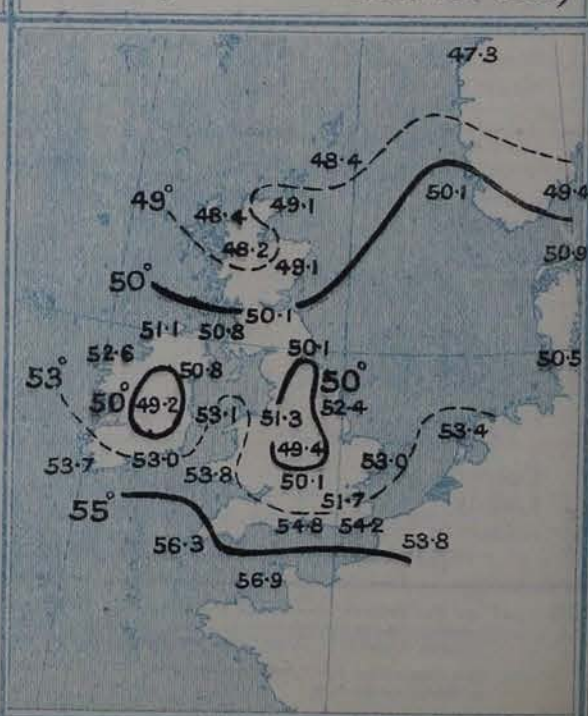
## IV. RAINFALL IN 1906.

Total Amount recorded in various districts of the United Kingdom in the 39 weeks ended Saturday 29<sup>th</sup> SEPT with the percentage of the average amount for the corresponding period.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed yesterday morning off our south-west coast has travelled in a North-Northeasterly direction, and is now centred over the north of Scotland, where the readings of the barometer are below 29.5 in. A "V-shaped" secondary disturbance is lying over our western districts, but in Ireland the mercury is now rising. The highest pressures, 30.1 in. and upwards, are found respectively over Germany, the Baltic and the south of Sweden, and over the southern parts of the Spanish Peninsula.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In the rear of the depressions noticed above the wind has shifted to the North-Westward at many of the Irish stations. Over Great Britain and France it is South-Westerly or Southerly, while on the eastern side of the North Sea it draws into North-East. Calms are reported in several parts of Sweden and Germany. Temperature has risen in these Islands and the neighbouring parts of the Continent, and is now considerably above the average. At most of the English stations the thermometer is above 60°, the reading of 65° in London being about 13° above the normal. In the north of Scotland and in some parts of Northern and Central Ireland the thermometer is below 55°, while in Sweden it is below 40°. Changeable weather is reported over Western Europe generally, and although the conditions are temporarily fine at the majority of our own southern stations, rain and fog prevail at several places in the north. In Scandinavia and Germany, where the weather is influenced mainly by the high pressure system, the sky is wholly or partially clear. The sea is moderate generally, but rather rough in several of the more exposed parts of our own and the French coasts.

During yesterday the thermometer rose to 65° or a trifle above it in several parts of England and Ireland, the highest reading reported being 67° at Margate and Jersey. At many of our western and northern stations there was an entire absence of bright sunshine, but on the east and south-east coasts of England the amount was rather large, Margate and Lowestoft reporting more than 7 hours. Rain has again fallen over nearly the whole Kingdom, - heavily at many places in the west. At Pembroke the measurement this morning amounts to 1.0 in., and at Holyhead to 1.4 in.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The "V-shaped" secondary disturbance over our western districts is likely to move eastwards and to occasion showers in many parts of England. In its rear the wind will shift to the Westward or North-Westward, with fair but cooler weather. The report from the Azores shows that depressions are still moving over the Atlantic, and it is probable that within the ensuing twenty-four hours a new disturbance will begin to show itself off our extreme western coasts.

## FORECASTS\*

For the 24 hours ending at NOON on 6<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S <sup>ly</sup> to variable breezes; showery at first; improving temporarily later; becoming cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Wind shifting temporarily to the Westward or North-Westward; some showers at first, improving later; becoming cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	N.W. <sup>ly</sup> winds, backing later to the South-Westward or Southward; changeable, some showers to-day, becoming rainy again to-morrow.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

The S. Cone is still flying in Districts, 8, and parts of 5 and 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.



## DAILY WEATHER REPORT.

5<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	56	48	*	1.5	-	†Brighton ...	65	50	*	3.6	-
Blackpool, to 9 p.m. ...	61	50	or	0.0	0.43	†Eastbourne, to 6 p.m. ...	62	52	*	4.6	0.02
Southport, to 9 p.m. ...	60	52	o, c, r, o	0.1	0.40	Bexhill-on-Sea, to 9 p.m. ...	64	55	bc, c	3.6	-
Rhyl, to 6 p.m. ...	59	53	o, c, o	0.0	-	†Hastings ...	*	*	*	3.1	*
Llandudno, to 9 p.m. ...	60	53	bc, p	0.2	0.12	†Folkestone, to 6 p.m. ...	66	50	m, bc, b, o	4.6	-
Bettws-y-Coed, to 6 p.m. ...	59	50	r	0.0	-	Broadstairs, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	63	52	or, t	0.0	0.32	Margate, to 6 p.m. ...	67	55	b, o	7.2	-
Aberystwyth, to 6 p.m. ...	63	55	o, r	0.0	0.22	Lowestoft, to 6 p.m. ...	64	50	c, bc, o	7.6	-
Plymouth, to 9 p.m. ...	62	51	or, q	0.0	0.32	†Skegness ...	62	54	o, c	1.0	0.01
Torquay, to 6 p.m. ...	62	50	*	0.0	0.25	Scarborough, to 6 p.m. ...	59	52	*	0.0	0.01
†Bournemouth, to 6 p.m. ...	62	48	*	0.8	0.10	†Harrogate, to 6 p.m. ...	57	51	or	0.0	0.09
Bognor, to 6 p.m. ...	*	*	op, bc	3.6	*	Darweb, to 9 p.m. ...	59	51	omr	0.0	0.43
†Worthing ...	63	50	o, w, cp, o	3.6	-	Manchester, to 9 p.m. ...	61	52	o, r, o	0.3	0.18
						Birmingham, to 9 p.m. ...	59	54	r	0.0	0.39

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 4 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 4 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	57	bc, f	-	Rome ...	73	62	o, o	-
Aix-la-Chapelle ...	61	54	o, o	0.55	Naples ...	68	62	c, c	-
Copenhagen ...	57	46	bc, c	-	Malta ...	74	65	bc	-
Oxö (Christiansand) ...	59	46	o, b	-	Geneva 3 <sup>rd</sup> Oct., 1906. 1 p.m.	75	*	bc	Measured 7 a.m.
St. Petersburg ...	50	45	t, b	0.24	Berne ...	70	*	bc	-
Vienna ...	61	55	o, c	0.39	Lucerne ...	73	*	b	-
Buda-Pesth ...	64	57	t, c	0.12	Coire ...	72	*	b	-
Hermanstadt ...	68	46	o, c	0.04	St. Gotthard ...	45	*	b	-
Trieste ...	63	55	c, o	-	Lugano ...	70	*	b	-
Florence ...	72	63	o, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	4 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	6.2	11.42	5.21
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.9	11.49	5.29
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	6.28	12.1	5.34
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.49	12.30	6.10
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London. 6<sup>th</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
SCANDINAVIA.	Haparanda...	29.97	32	Z	0	b	30.08	+0.30	34	32	-1	ESE	2	0	*	45	32	*	*	-	
	Hernösand...	30.01	33	Z	0	f	29.97	-0.02	35	34	-2	Z	0	f	*	52	30	*	*	-	
	Stockholm...	30.08	43	Z	0	b	30.06	-0.04	44	43	+5	Z	0	0	*	52	34	*	*	-	
	Wisby...	30.10	46	SW	4	b	30.08	-0.03	48	45	0	SSE	2	0	*	50	37	*	*	-	
	Karlstad...	30.02	46	Z	0	bc	29.93	-0.17	48	48	+15	SE	4	+	*	*	*	*	0.16		
	Færder (X'ania Fjord)	29.97	51	SSE	2	0	29.81	-0.21	54	54	+3	SSE	4	+	3	54	51	*	*	0.51	
	Bodö...	29.95	44	SW	3	0	29.89	+0.01	41	39	-3	E	3	b	2	45	39	*	*	-	
	Christiansund...	29.50	46	E	1	bc	29.78	-0.21	45	43	+3	ESE	1	c	2	48	42	*	*	-	
	Skudesnaes...	29.77	53	SE	8	0	29.69	-0.26	57	57	+8	SSE	6	0	4	57	48	+	0	0.51	
BRITISH ISLANDS.	Sumburgh Head	29.51	52	S	2	f	29.58	-0.09	51	51	0	ESE	1	0	4	53	50	+, f	*	0.13	
	Stornoway...	29.63	54	W	4	0	29.76	+0.21	52	51	-1	Z	0	0	0	56	50	op, 0	0.2	0.13	
	Malin Head	29.74	55	NNW	4	og	29.70	+0.13	50	49	-4	S	5	b	3	57	44	c, og	*	-	
	Blacksod Pt.	29.83	56	W	1	b	29.70	-0.04	55	54	0	SSE	6	og, m	5	58	45	b	*	0.04	
	Valencia...	29.86	56	Z	0	b	29.59	-0.19	61	60	+6	SSE	5	og, m	5	61	52	bc, b, +	6.2	0.09	
	Roche's Point...	29.88	58	NW	1	c	29.73	-0.01	60	60	+4	SE	5	om	5	62	49	bc, c	*	0.02	
	Birr Castle...	29.85	55	W	1	bc	29.72	+0.05	56	55	+2	SSE	4	om	*	61	41	bc	4.3	-	
	Donaghadee...	29.75	55	WSW	1	c	29.84	+0.30	48	48	-10	SE	1	cw	1	59	42	bc, cmg, w	*	0.02	
	Liverpool Obsy...	29.77	57	W	4	0	29.92	+0.30	52	50	-9	SSW	3	c	2	66	50	op	*	0.03	
	Holyhead...	29.77	55	WNW	4	op, m	29.86	+0.28	56	55	-2	SSW	4	c	3	58	48	o, om, p	*	0.19	
	Pembroke (St. Ann's Hd.)	29.84	57	W	4	c	29.88	+0.25	58	57	0	S	6	og, m	6	59	55	o, c, om	0.7	0.01	
	Scilly (St. Mary's)	29.95	57	WSW	2	c	29.88	+0.12	58	56	-2	SSW	5	0	4	61	56	c	4.2	0.02	
	Jersey (St. Aubins)	29.96	60	W	5	0	30.09	+0.22	60	58	-1	S	3	og, m	3	65	56	og, m, bc	4.7	0.01	
	Portland Bill	29.85	60	W	5	0	30.01	+0.28	59	57	-1	SW	4	c	3	61	57	0	*	-	
	Dungeness...	29.83	60	SW	4	bc	? 30.03	+0.22	59	55	-3	WSW	3	b	2	64	54	bc	4.5	-	
	Wick...	29.55	58	W	2	0	29.65	+0.15	52	51	-2	W	4	op	3	59	50	-	*	0.02	
	Nairn...	29.60	56	WSW	3	0	29.74	+0.24	52	50	0	W	1	bc	1	57	49	-	0.0	0.03	
	Aberdeen...	29.60	56	NW	1	0	29.75	+0.22	53	51	-2	WSW	2	bc	2	66	51	c, op, bc	1.8	0.08	
	Leith...	29.60	57	W	2	c	29.81	+0.28	50	48	-6	WSW	3	b	*	62	49	op	*	0.03	
	North Shields	29.63	60	W	3	0	29.85	+0.28	57	50	-10	SW	2	bc	2	65	48	p, o	*	0.15	
Spurn Head	29.69	60	SSW	3	c	29.90	+0.24	54	52	-7	W	4	bv	3	66	54	o, c, b	*	-		
Yarmouth...	29.74	64	SW	4	bc	29.94	+0.19	55	53	-9	WSW	3	bm	3	68	54	c, bc	*	-		
Clacton-on-Sea	29.80	61	SW	4	c	30.01	+0.22	55	54	-8	W	2	bc	2	65	54	bc, o, bc	2.1	-		
Nottingham	29.72	59	SW	1	+	29.95	+0.28	52	51	-10	WSW	1	b	*	66	48	c, +	1.3	0.02		
Bath...	29.84	59	NW	3	c	30.01	+0.28	52	51	-8	NW	1	bc	*	63	49	-	0.4	0.03		
Oxford...	29.85	58	WSW	2	0	30.02	+0.28	52	51	-8	SW	1	b	*	64	49	0	*	-		
London (St. James' Park)	29.80	60	SW	2	0	30.02	+0.26	54	53	-11	WSW	1	bcw	*	66	51	2, o, op	3.5	-		
GERMANY, &c.	The Scaw (Skagen)	29.99	53	S	4	+	29.83	-0.23	54	54	+4	S	4	+	1	54	50	*	*	0.39	
	Fanö...	29.90	55	SE	2	c	29.84	-0.20	57	56	+11	SE	1	m	*	61	45	*	*	0.47	
	Cuxhaven...	29.92	60	S	2	c	29.91	-0.11	58	57	+11	SW	3	0	*	64	47	*	*	0.04	
	The Helder	29.84	61	S	1	0	? 29.97	+0.09	59	57	+3	W	4	c	*	66	56	*	*	0.32	
	Brussels...	*	*	*	*	*	30.04	+0.12	55	54	-5	SSW	2	0	*	70	53	*	*	0.16	
	Berlin...	30.05	54	SE	2	b	30.00	-0.13	51	49	+3	SE	3	0	*	61	48	*	*	-	
	Frankfurt...	29.98	61	W	1	0	30.06	0.00	59	58	+11	W	2	0	*	70	48	*	*	-	
Munich...	30.03	55	SE	2	bc	30.15	+0.03	54	54	+2	SW	4	+	*	66	52	*	*	0.12		
FRANCE.	C. Gris Nez	29.90	60	WSW	4	b	30.04	+0.18	58	55	-6	WSW	4	0	4	66	57	*	*	0.04	
	Brest...	30.01	60	W	3	bc	30.03	+0.18	60	59	-1	SW	4	0	4	63	57	*	*	-	
	Lorient...	30.04	61	W	4	c	30.08	+0.19	61	59	0	SW	3	c	5	66	57	*	*	-	
	Rochefort...	30.08	63	WSW	3	b	30.16	+0.18	56	56	-6	SSE	1	m	*	68	54	0, b	*	0.04	
	Biarritz...	30.15	65	WSW	1	0	30.15	+0.13	57	57	-9	E	1	b	2	73	54	*	*	-	
	Paris...	29.96	63	SW	2	b	30.14	+0.21	50	50	-11	SW	2	b	*	70	49	*	*	0.59	
	Belfort...	30.02	59	ENE	4	+	30.14	+0.10	54	54	+1	SW	4	f	*	71	53	*	*	0.79	
Lyons...	30.08	63	E	1	f	30.04	-0.06	58	55	-4	Z	0	bc	0	73	52	*	*	0.08		
Nice...	30.07	66	Z	0	0	30.15	+0.13	64	60	-1	SW	1	0	*	80	61	*	*	-		
Perpignan...	30.07	66	Z	0	0	30.15	+0.13	64	60	-1	SW	1	0	*	80	61	*	*	-		
SPAN. PEN.	Corunna...	30.13	68	Z	0	b	30.16	+0.02	65	62	-2	N	1	b	*	73	63	*	*	-	
	Lisbon...	29.86	68	W	4	+	29.95	+0.10	65	61	-6	N	3	b	3	73	63	*	*	0.04	
	Azores (P. Delgada) (Horta)	29.86	64	NW	3	b	29.93	+0.29	63	57	-8	WNW	3	bc	2	75	61	*	*	-	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Scilly and Jersey +0.1 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Saturday, 6<sup>th</sup> OCTOBER, 1906.

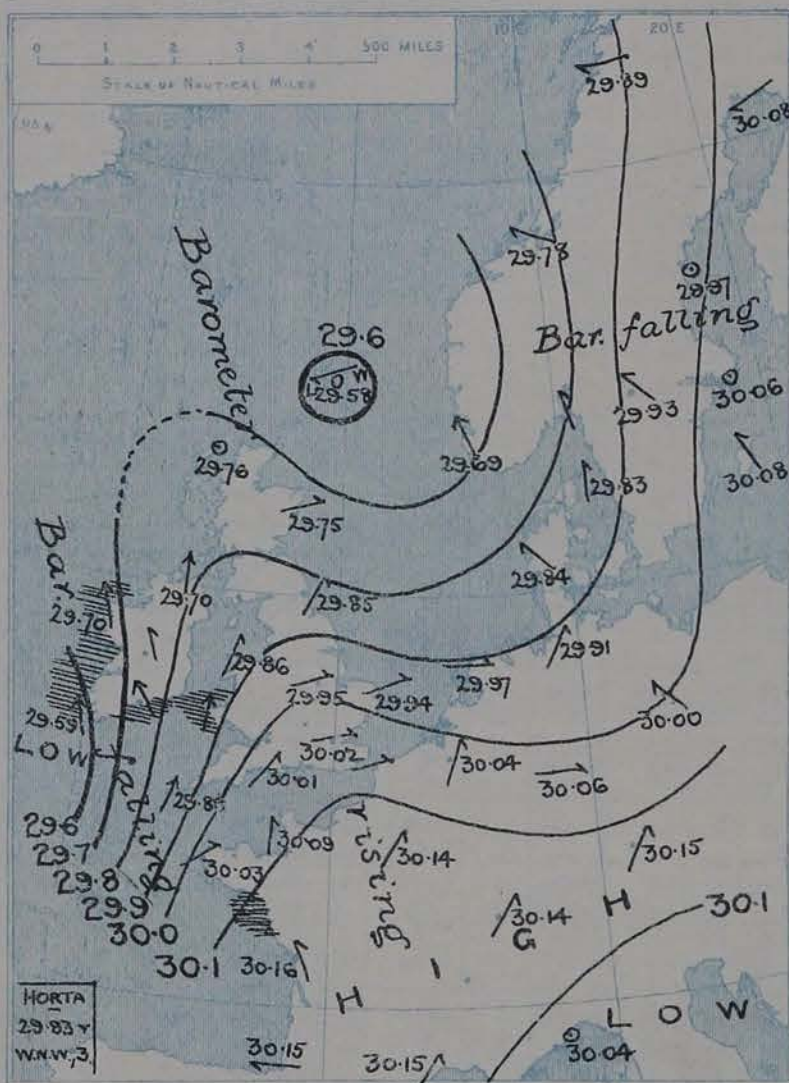
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ——— High ———

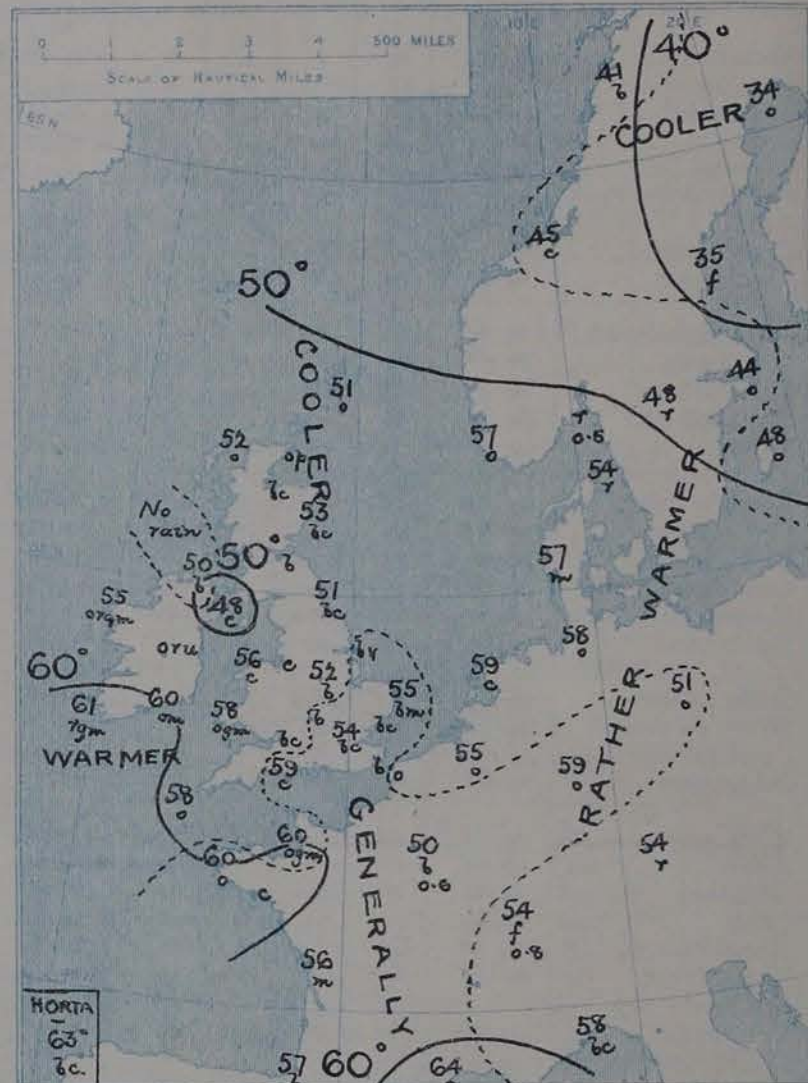


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

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

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



## III. BAROMETER AND WIND

Yesterday morning.



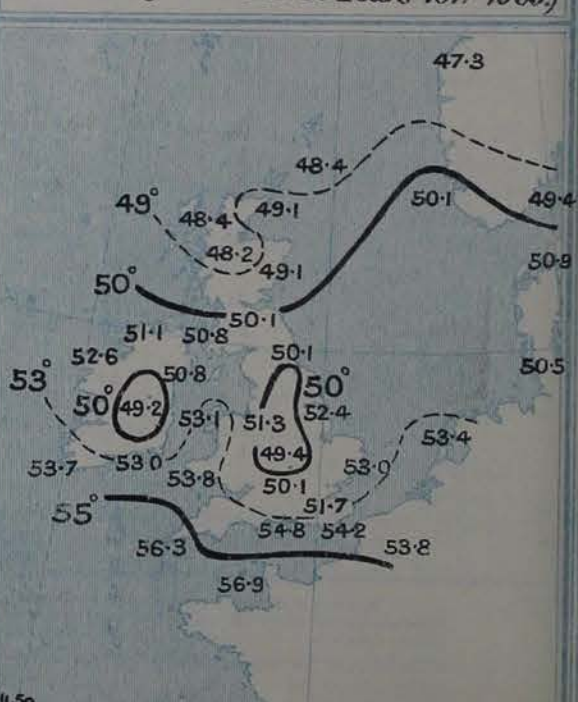
## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 39 weeks ended Saturday 29<sup>th</sup> SEPT. with the percentage of the average duration for the corresponding period.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression noticed yesterday over the north of Scotland has changed its position very slightly, but a new disturbance has already appeared off the west of Ireland, so that the barometer is again falling on all our western coasts, the reading at Valencia being below 29.6 ins. In other parts of the United Kingdom the mercury is at present rising. The highest pressures, 30.1 ins. and upwards, are found in a large anticyclone lying over Spain, France, and South Germany.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Under the influence of the approaching disturbance the wind has backed to the Southward at all the western stations in these Islands and France, and on our own western coasts it is increasing considerably in force, with rain over Western and Central Ireland. In the northern, eastern, and central parts of the Kingdom light breezes from the Westward or South-Westward are reported, with fine weather. In Scandinavia and Denmark the wind varies between the South and East, and the weather is mostly dull, with rain at Faerder, Harstad, and the Skag. An overcast sky is also reported over Germany, and rain is falling at Munich. The incoming South-easterly wind is accompanied by a high temperature, and on the south coast of Ireland and the north-west coast of France the thermometer now stands at, or slightly above, 60°. Over the major part of Great Britain and France, however, the thermometer has fallen, and at most of our own northern and central stations the readings are below 55°. In Germany, Denmark, and the south of Scandinavia a general rise of temperature has occurred, but further to the northward the thermometer has fallen, the lowest reading reported being 34° at Haparanda. The sea is rather rough on our extreme west and south-west coasts, as well as at Lorient, but is moderate or slight elsewhere.

During yesterday the thermometer rose to 65° or slightly above it in many parts of Great Britain, and to 69° at Lowestoft. At several of the coast stations in the west and extreme north it did not reach 60°. The amount of bright sunshine was generally rather small, the longest duration reported being a trifle over 6 hours at Eastbourne and Valencia (Ireland). Small quantities of rain have again fallen in several parts of the United Kingdom, and larger amounts in Central France. A lunar halo was seen last night at Blacksod Point.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which is approaching Ireland is likely to spread eastwards and to occasion a considerable increase of wind from the Southward and South-Westward over the whole of Ireland and England, with gales on our west and south-west coasts. Rainy weather will again set in over the United Kingdom generally.

## FORECASTS\*

For the 24 hours ending at NOON on 7<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind backing to the Southward or South-Eastward, and freshening; fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Wind backing to the Southward and increasing considerably in force; fair at first, some rain later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	S <sup>W</sup> to S.W <sup>W</sup> winds, increasing to a gale; dull rainy.
10	IRELAND SOUTH	
WARNINGS		At 9.45 am to-day to Districts 7, 8, 9 and 10, "HOIST SOUTH CONE".

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.



## DAILY WEATHER REPORT.

6<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	57	51	*	0.2	0.04	†Brighton ... ..	63	60	*	5.2	—
Blackpool, to 9 p.m. ...	61	56	or, o, c	0.0	0.33	†Eastbourne, to 6 p.m. ...	64	60	*	6.1	—
Southport, to 9 p.m. ...	65	56	or, o, c	0.5	0.14	Bexhill-on-Sea, to 9 p.m. ...	64	60	bc, p	4.3	—
Rhyl, to 6 p.m. ...	66	55	or, bc, o	2.2	0.07	†Hastings ... ..	*	*	*	2.7	*
Llandudno, to 9 p.m. ...	62	55	bc, r	0.0	0.30	†Folkestone, to 6 p.m. ...	65	58	o, c, bc, o, b	3.1	—
Bettws-y-Coed, to 6 p.m. ...	62	56	or	0.1	1.03	Broadstairs, to 6 p.m. ...	*	*	*	2.0	*
Towyn, to 6 p.m. ...	63	57	r, o, p, o	0.0	0.90	Margate, to 6 p.m. ...	68	60	b, o	2.2	—
Aberystwyth, to 6 p.m. ...	62	54	r, o	0.0	0.10	Lowestoft, to 6 p.m. ...	69	59	op, c	4.6	0.01
Plymouth, to 9 p.m. ...	61	56	od, bc	1.4	0.09	†Skegness ... ..	64	59	r, bc, c	2.1	0.21
Torquay, to 6 p.m. ...	64	58	*	2.5	0.14	Scarborough, to 6 p.m. ...	66	56	*	0.6	0.22
†Bournemouth, to 6 p.m. ...	63	59	*	0.6	0.15	†Harrogate, to 6 p.m. ...	68	55	r, c, b, c	2.2	0.19
Bognor, to 6 p.m. ...	*	*	?	4.3	*	Darwen, to 9 p.m. ...	61	52	om, r, b, og	0.0	0.41
†Worthing ... ..	65	59	og, p, r, o	6.0	0.01	Manchestex, to 9 p.m. ...	68	56	c, b, r, bc	1.5	0.02
						Birmingham, to 9 p.m. ...	62	56	r, o	0.2	0.12

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 5 <sup>th</sup> Oct <sup>r</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 5 <sup>th</sup> Oct <sup>r</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	57	?	c, c	—	Rome ... ..	75	56	bc, b	—
Aix-la-Chapelle... ..	63	54	b, c	—	Naples ... ..	72	60	b, b	—
Copenhagen ... ..	52	43	m, o	—	Malta ... ..	78	66	b	—
Oxö (Christiansand)... ..	55	41	b, o	—	4 <sup>th</sup> Oct <sup>r</sup> , 1906.				
St. Petersburg ... ..	43	32	b, b	—	Geneva ... ..	64	*	1 p.m.	Measured 7 a.m. 0.08
Vienna ... ..	61	45	bc, b	—	Berne ... ..	61	*	o	—
Buda-Pesth ... ..	64	46	b, b	—	Lucerne ... ..	61	*	r	—
Hermanstadt ... ..	54	36	bc, b	0.71	Coire... ..	64	*	b	—
Trieste ... ..	64	57	b, b	—	St. Gotthard ... ..	48	*	f	—
Florence ... ..	77	55	b	—	Lugano ... ..	70	*	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	6 <sup>th</sup> Oct <sup>r</sup> , 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	6.4	11.41	5.18
Holland ... ..	7 a.m. (,, ,, )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.				
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—				
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.	Valencia ... ..	6.51	12.29	6.7
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Sunday,

Meteorological Office, London.

7<sup>TH</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.07	39	Z	0	C	30.09	+0.1	38	36	+4	SE	2	C	*		39	30	*	*	-
	Hernösand...	29.87	46	Z	0	T	29.82	-15	46	43	+11	Z	0	O	*		48	30	*	*	3.15
	Stockholm...	29.88	50	SSE	2	T	29.74	-32	52	52	+8	Z	0	f	*		52	29	*	*	0.16
	Wisby...	29.89	51	SSW	4	T	29.78	-30	55	51	+7	WSW	2	f	*		55	43	*	*	0.75
	Karlstad...	29.77	51	Z	0	O	29.80	-13	50	50	+2	SSE	2	T	*		*	*	*	*	0.79
	Färder (X'ania Fjord)	29.76	50	NNW	1	T	29.82	+0.1	50	49	-4	NNW	2	O	2		54	48	*	*	0.75
	Bodö...	29.89	41	E	2	b	30.05	+16	38	36	-3	E	2	b	1		45	34	*	*	-
	Christiansund...	29.80	46	E	1	b	29.94	+16	44	42	-1	E	1	b	2		46	43	*	*	0.08
	Skudesnaes...	29.80	53	WSW	2	O	29.83	+14	50	50	-7	Z	0	O	2		57	50	0.7	*	0.12
BRITISH ISLANDS.	Sumburgh Head	29.71	49	NE	3	T	29.73	+15	50	48	-1	E	4	O	4		52	48	0.7	*	0.04
	Stornoway...	29.67	54	S	2	O	29.54	-22	56	56	+4	S	2	O	2		60	50	bc, c, o	3.6	0.20
	Malin Head...	29.57	60	S	5	C	29.49	-21	55	54	+5	WSW	6	b	*		61	49	T, c	*	0.13
	Blacksod Pt. ...	29.66	56	SW	4	cm	29.50	-20	54	51	-1	SW	6	bc, mp	5		63	50	19m, om	*	0.49
	Valencia...	29.67	56	SSW	1	b	29.63	+0.4	56	50	-5	SSW	3	bc	5		63	53	T, c, b	2.7	1.02
	Roche's Point...	29.71	59	SW	2	og	29.68	-05	57	55	-3	WSW	2	O	4		61	56	T, m, og	*	0.17
	Birr Castle...	29.67	58	WSW	2	T	29.60	-12	57	55	+1	S	3	oru	*		63	51	or	0.0	0.22
	Donaghadee...	29.72	59	SSW	3	O	29.66	-13	57	56	+9	S	4	C	3		59	48	om, p, cm	*	0.08
	Liverpool Obsy...	29.87	58	SE	3	O	29.80	-12	60	59	+8	SE	2	O	2		61	52	-	O	-
	Holyhead...	29.79	60	S	6	og, pm	29.73	-13	59	59	+3	SSW	6	O	4		60	55	og, pm	*	0.21
	Pembroke (St. Ann's Hd.)	29.83	59	S	6	O	29.76	-12	59	59	+1	SSW	6	cp	6		60	57	og, pm, f	0.0	0.08
	Scilly (St. Mary's)...	29.86	60	S	7	m	29.81	-07	59	58	+1	SSW	4	O	5		63	57	c, om	1.3	0.09
	Jersey (St. Aubins)...	30.09	63	SE	3	egm	30.05	-04	60	58	0	SE	5	og	4		66	59	og, omg	2.5	-
	Portland Bill...	30.11	61	S	4	C	29.93	-08	61	60	+2	S	6	op	4		62	59	c, p	*	0.03
	Dungeness...	30.07	60	SW	4	O	30.04	+0.1	61	59	+2	SSW	5	bc	4		64	58	O	6.8	-
	Wick...	29.72	53	S	2	C	29.63	-02	55	54	+3	S	2	C	2		58	48	-	*	0.03
	Nairn...	29.74	54	Z	0	e	29.60	-14	60	57	+8	SW	2	bc	1		62	48	-	4.8	-
GERMANY, & C.	Aberdeen...	29.78	57	SW	2	O	29.71	-04	58	57	+5	S	2	C	2		63	53	bc, op, c	7.0	0.01
	Leith...	29.78	59	SW	1	O	29.70	-11	62	56	+12	SW	2	bc	*		64	50	-	*	-
	North Shields...	29.86	57	WSW	2	op	29.80	-05	58	56	+7	S	3	bc	2		60	48	c, op	*	0.03
	Spurn Head...	29.94	59	SSW	4	O	29.90	-00	58	57	+4	S	4	cv	2		62	54	-	*	-
	Yarmouth...	30.00	62	SW	3	bc	29.99	+05	58	57	+3	SW	3	b	3		65	54	bc	*	-
	Clacton-on-Sea...	30.05	60	SSW	4	C	30.03	+02	60	59	+5	S	4	b	3		66	55	bc, c, b	5.6	-
	Nottingham...	29.95	60	S	1	C	29.89	-06	62	60	+10	SW	3	C	*		63	52	O, c	1.3	-
	Bath...	29.99	62	S	3	C	29.93	-08	62	60	+10	S	2	O	*		63	52	-	1.3	0.01
FRANCE.	Oxford...	30.02	59	SSW	3	O	29.95	-07	60	58	+8	S	4	O	*		63	52	bc, op, p	*	0.01
	London (St. James' Park)	30.04	61	SW	2	O	29.99	-03	60	59	+6	SW	2	bcw	*		65	53	bc, w	4.5	-
	The Scaw (Skagen)	29.83	56	W	3	f	29.84	+0.1	54	53	0	W	3	m	1		56	52	*	*	0.79
	Fanö...	29.97	55	SW	4	C	29.99	+15	56	55	-1	SW	2	O	*		61	52	*	*	-
	Cuxhaven...	30.01	58	W	5	O	30.05	+14	56	55	-2	SW	2	om	*		61	54	*	*	-
	The Helder...	30.07	60	WSW	4	O	30.04	+07	60	59	+1	SW	3	b	2		61	59	*	*	-
	Brussels...	*	*	*	*	*	30.15	+11	52	51	-3	S	1	bc	*		59	50	*	*	-
	Berlin...	30.03	59	Z	0	b	30.11	+11	54	54	+3	Z	0	O	*		61	51	*	*	0.04
SPAN. PEN.	Frankfurt...	30.18	58	SW	1	C	30.21	+15	50	48	-9	SW	1	O	*		68	57	*	*	-
	Munich...	30.22	56	W	2	T	30.22	+07	52	52	-2	Z	0	f	*		59	50	*	*	0.20
	C. Gris Nez...	30.10	59	SW	3	bc	30.10	+06	56	55	-2	S	3	b	3		64	55	*	*	-
	Brest...	30.02	62	S	5	bc	29.94	-09	62	60	+2	S	5	O	5		64	57	*	*	-
	Lorient...	30.11	65	SW	4	C	30.01	-07	61	61	0	S	4	bc	5		68	59	*	*	-
	Rochefort...	30.17	61	NNW	2	C	? 30.13	-03	55	55	-1	ESE	1	b	*		70	55	b, c	*	-
	Biarritz...	30.13	68	Z	0	b	30.12	-03	64	61	+7	Z	0	b	1		77	57	*	*	-
	Paris...	30.19	57	SSW	1	O	30.17	+03	46	46	-4	S	1	b	*		68	45	*	*	-
SPAN. PEN.	Belfort...	30.17	59	W	2	b	30.19	+05	47	47	-7	Z	0	f	*		67	45	*	*	-
	Lyons...	30.19	62	NNW	2	b	30.21	+02	54	52	-3	NNE	1	b	*		70	48	*	*	-
	Nice...	30.06	62	Z	0	b	30.14	+10	61	57	+3	Z	0	b	1		73	55	*	*	-
	Perpignan...	30.13	63	Z	0	b	30.16	+01	53	52	-11	SE	1	b	*		78	51	*	*	-
SPAN. PEN.	Corunna...	30.24	72	S	3	b	30.13	-01	66	63	+7	S	3	O	3		75	59	*	*	-
	Lisbon...	30.15	69	SE	1	bc	30.17	+01	64	61	-1	NE	3	b	*		79	63	*	*	-
	Azores (P. Delgada)...	30.10	64	N	1	b	30.21	+26	64	61	-1	N	1	C	2		72	61	*	*	-
	„ (Horta)...	30.12	62	Z	0	O	30.22	+29	63	57	0	NNE	3	b	2		72	59	*	*	0.12

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Fally and Jersey +0.1 in.

(b) 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, 7<sup>th</sup> OCTOBER, 1906.

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

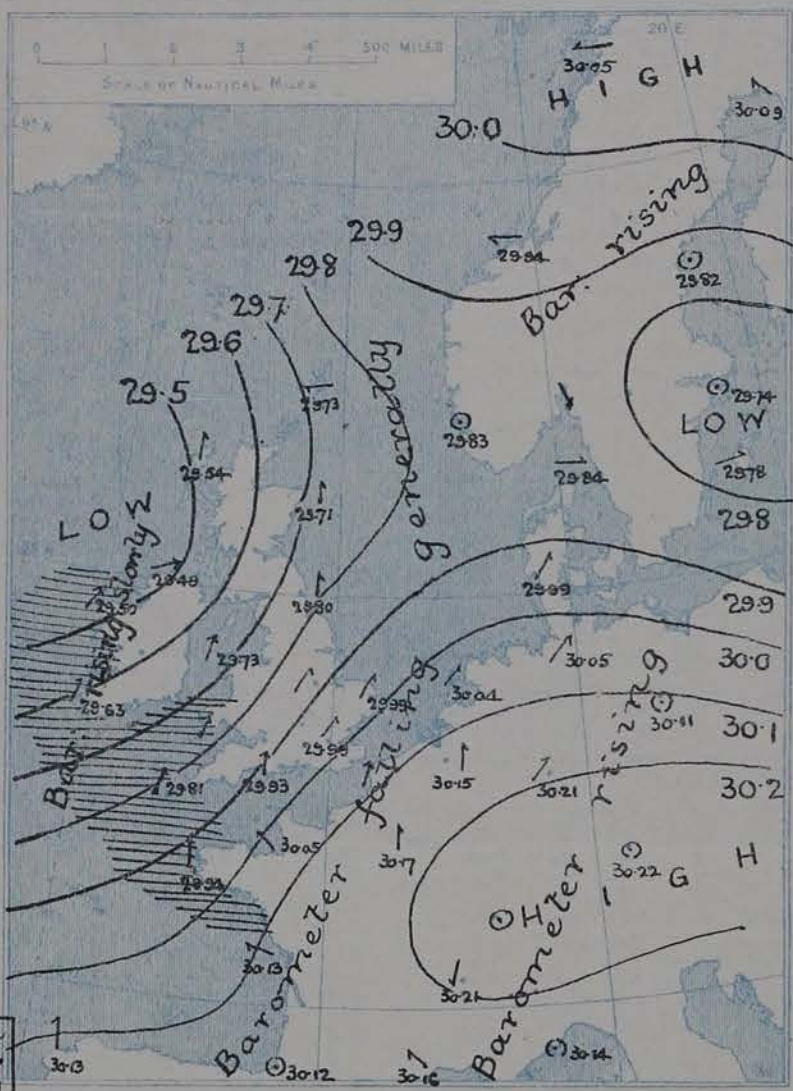
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ——— Force 5 to 7 ——— } Calm ☉

Force 8 to 10 ——— Force 1 to 4 ——— }

SEA—Rough ——— High ———

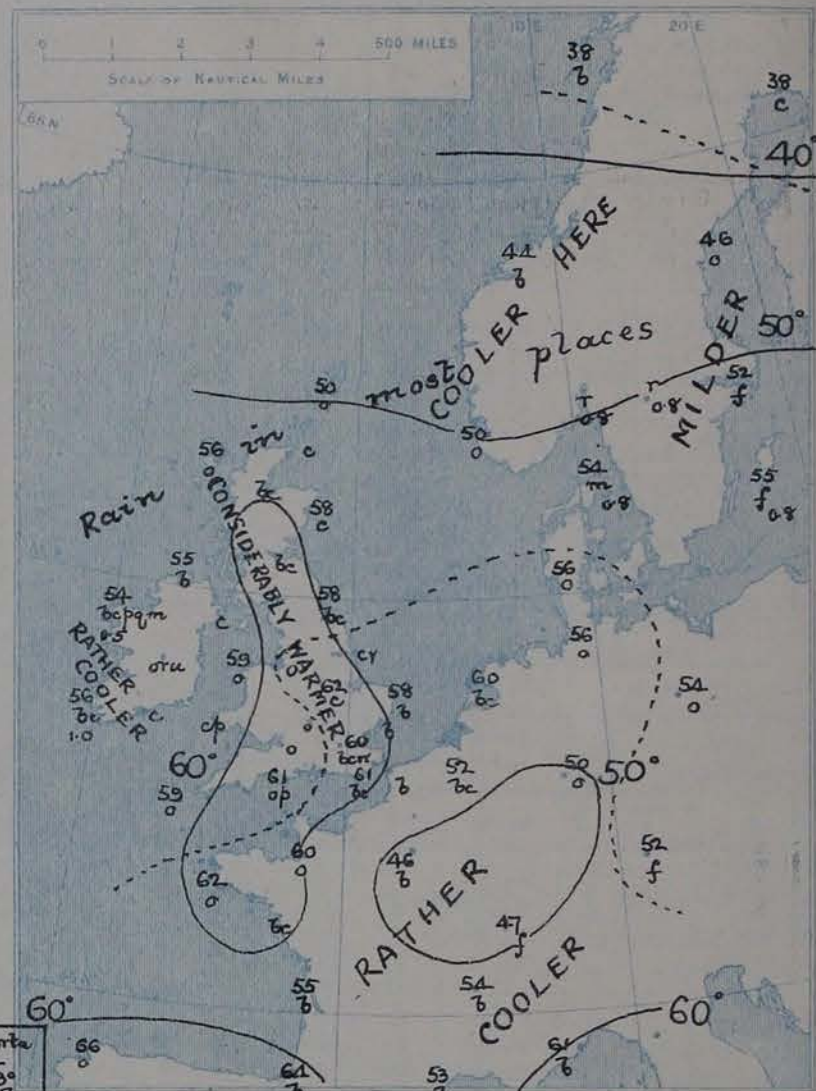


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

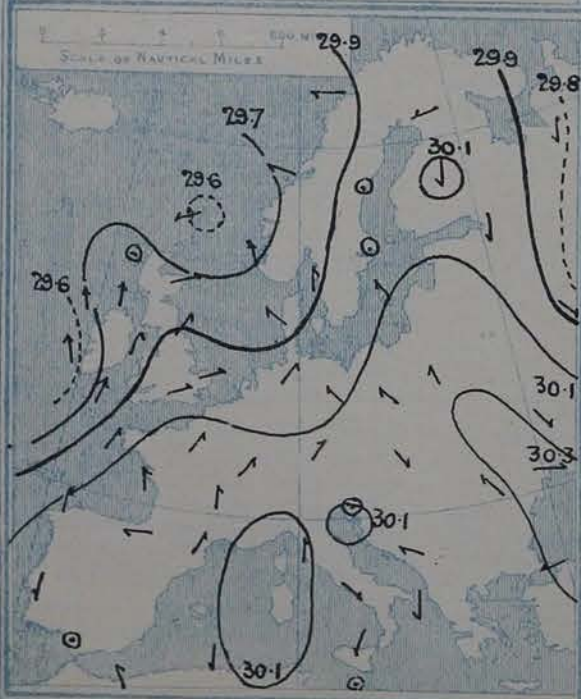
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

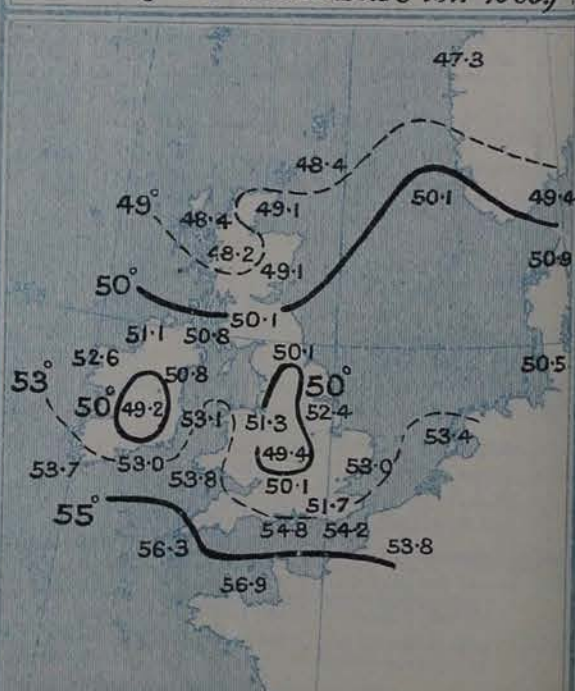
Amount recorded in various districts of the United Kingdom during the 39 weeks ended Saturday 29 Sep<sup>r</sup> with the percentage of the average for the corresponding period.

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



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period SEPTEMBER - OCTOBER

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Pressure is now highest, above 30.2 ins., over the central parts of the Continent; it is also 30.2 ins. at Oporto, and at about 30.1 ins. over Lapland. In a depression centred outside our northwestern coasts the barometer is as low as 29.49 ins. at Malin Head; and in another over Southern Sweden it reads 29.74 ins. at Stockholm. The gradients are moderate to slight in all regions.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The winds show a fairly regular circulation round the various high and low pressure systems; mainly Southerly or South-Westerly over these Islands and the neighbouring parts of the Continent, Westerly over Southern Sweden, and Easterly in the extreme north and south-west of Europe. As a rule the force is very light to moderate, but at some of our south and west coast stations a fresh or strong breeze is blowing. Temperature has risen in most parts of the British Isles and over Sweden, fallen generally elsewhere, the changes at many stations being considerable. The readings at the home stations range from 50° at Dumburgh Head and 54° at Blackhead Point to from 60° to 62° in various parts of Britain. The weather is fine to clear over a great portion of France, the Hebrides, Portugal, on the Norwegian coast, and locally in these Islands, but on the whole it is cloudy to overcast, with showers here and there in England and Ireland, and rain at Birt Castle and Harstad. At Belfast, Munich, Stockholm and Wisby the atmosphere is foggy. A rough sea is running off Pembroke, and it is rather rough on the west and south coasts of Ireland and on the upper part of the Bay of Biscay, moderate to very smooth elsewhere.

Temperatures of 60° and upwards were experienced over nearly the whole country yesterday, 65° at Yarmouth and in London, 66° at Jersey, Margate and Clacton-on-Sea. Very heavy rain fell at Valencia about 3 a.m. to-day, exceeding an inch. At Blackhead Point 0.5 in. was measured, the amounts elsewhere in these Islands being much smaller, while over Southern Sweden and Northern Denmark 0.8 in. fell. No bright sunshine was recorded at Aberystwyth and Pembroke, several other places had less than an hour, but Littlebourne-on-Sea had 6.8 hours and Aberdeen 7 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 8<sup>th</sup> October, 1906.

### 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

The SOUTH CONE is still flying in districts 7, 8, 9 and 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.



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...	60	50	*	4.7	-	† Brighton ...					
Blackpool, to 9 p.m. ...	60	51	c. o	2.1	-	† Eastbourne, to 6 p.m. ...	64	54	bc. b. bc	5.4	-
Southport, to 9 p.m. ...	60	48	o. c. o	1.3	-	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...	64	46	bc. o	0.6	-	† Hastings ...	*	*	*	5.4	*
Llandudno, to 9 p.m. ...	63	48	bc. p	0.7	0.07	† Folkestone, to 6 p.m. ...	64	51	o. bc. b. c	6.1	-
Bettws-y-Coed, to 6 p.m. ...	63	45	c. bc. c	0.2	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	63	51	o	0.3	-	Margate, to 6 p.m. ...	66	53	b. o	6.4	-
Aberystwyth, to 6 p.m. ...	64	50	o. c. o	0.0	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	62	48	c. bc	0.4	0.01	† Skegness ...	62	50	c. bc. c	5.0	-
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
† Bournemouth, to 6 p.m. ...	62	48	?	2.5	-	† Harrogate, to 6 p.m. ...	60	48	c. b. c	4.0	-
Bognor, to 6 p.m. ...	*	*	c	3.9	*	Darwen, to 9 p.m. ...	58	48	bc. o. g. m	2.1	-
† Worthing ...	63	50	o. v. c. o. p. c	4.1	-	Manchester, to 9 p.m. ...	62	43	c. b	1.5	-
						Birmingham, to 9 p.m. ...	60	47	c. o. c	0.8	-

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 5 <sup>th</sup> October, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6 <sup>th</sup> October, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	68	57	c. o	0.20	Rome ...	77	59	b. f	-
Aix-la-Chapelle ...	72	55	o. o	0.04	Naples ...	75	63	b. b	-
Copenhagen ...	65	50	c. o	-	Malta ...	73	67	bc	-
Oxö (Christiansand) ...	52	45	r. f	0.59	Geneva 5 <sup>th</sup> October, 1906. 1 p.m.	61	*	r	Measured T.m.
St. Petersburg ...	46	34	c. f	-	Berne ...	64	*	o	0.04
Vienna ...	59	45	c. b	-	Lucerne ...	61	*	c	0.08
Buda-Pesth ...	61	52	c. o	-	Coire ...	72	*	c	-
Hermanstadt ...	61	36	o. b	-	St. Gotthard ...	50	*	c	0.08
Trieste ...	66	61	o. o	-	Lugano ...	68	*	o	-
Florence ...	68	54	o. o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard	Corresponding Greenwich Times.	7 <sup>th</sup> October, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Yarmouth ...	6.6	11.41	5.16
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ...	6.12	11.48	5.24
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Wick ...	6.30	12.0	5.28
France ...	7 a.m. (Paris)	8.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ...	6.53	12.29	6.5
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Monday,

Meteorological Office, London.

8<sup>TH</sup> OCTOBER, 1906.

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.	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA.	Haparanda...	30.20	37	Z	0	c	30.26	+17	35	35	-3	Z	0	b	*	39	35	*	*	Hours.	Ins.
	Hernösand ...	30.18	44	E	2	o	30.35	+53	43	42	-3	Z	0	o	*	46	41	*	*		0.12
	Stockholm ...	29.97	49	NE	4	r	30.24	+50	45	43	-7	NE	2	o	*	52	45	*	*		0.04
	Wisby...	29.89	51	NW	6	r	30.14	+36	49	47	-6	ENE	2	o	*	55	43	*	*		0.20
	Karlstad ...	30.06	49	NW	2	o	30.25	+45	48	46	-2	E	2	o	*	*	*	*	*		0.08
	Færder (X'ania Fjord)	30.04	53	NE	4	b	30.20	+38	50	47	0	ENE	4	o	2	55	50	*	*		-
	Bodö ...	30.13	40	E	2	b	30.08	+03	39	35	+1	E	2	b	1	45	34	*	*		-
	Christiansund ...	29.91	49	NE	2	bc	29.97	+03	52	46	+8	SE	1	bc	2	52	43	*	*		-
Skudesnaes ...	29.94	55	SSE	6	o	29.97	+14	54	53	+4	SE	6	r	4	57	50	b, o	*		0.12	
BRITISH ISLANDS.	Sumburgh Head	29.61	53	SE	4	o	29.66	-07	52	52	+2	S	2	r	4	54	49	r, o	*		0.18
	Stornoway ...	29.56	54	3	3	bc	29.51	-03	54	51	-2	ESE	2	bc	2	61	52	ap, bc	2.9		0.03
	Malin Head ...	29.53	56	SSW	4	cg	29.28	-24	53	52	-2	SSE	6	bc	4	60	50	b, cg	*		0.02
	Blacksod Pt. ...	29.44	57	SSW	8	ogp, m	29.15	-35	54	52	0	SW	6	cg, mp	6	64	45	bc, ogp, m	*		0.46
	Valencia ...	29.56	56	S	4	o	29.41	-22	54	52	-2	SW	4	cp	6	60	51	bc, p, o	7.3		0.48
	Roche's Point ...	29.70	58	SW	5	bc	29.47	-21	55	53	-2	SW	3	cg, p	5	61	54	c, bc	*		0.10
	Birr Castle ...	29.63	55	S	4	b	29.46	-14	55	52	-2	S	4	c	*	62	51	-	6.5		0.02
	Donaghadee ...	29.67	55	SSW	3	b	29.48	-18	54	53	-3	S	5	bc	4	62	52	ogp, bc	*		0.16
	Liverpool Obsy...	29.81	57	SSW	3	b	29.68	-12	53	51	-7	SE	3	b	3	64	50	cp	*		0.02
	Holyhead ...	29.74	56	SW	4	b, p, m	29.55	-18	55	54	-4	S	7	bc	5	59	54	r, b, p, m	*		0.09
	Pembroke (St. Ann's Hd.)	29.81	57	SSW	4	bc	29.59	-17	57	55	-2	S	7	bc, q	6	60	55	ap, bc, q	3.8		0.01
	Scilly (St. Mary's) ...	29.86	61	SSW	2	o	29.67	-14	57	55	-2	SW	5	c	4	63	56	c	5.5		0.21
	Jersey (St. Aubins) ...	29.94	64	SSW	4	o	29.92	-13	60	56	0	WSW	3	b	3	68	56	c, ogp, bc	3.8		0.35
	Portland Bill ...	29.89	60	S	4	od	29.82	-11	59	56	-2	SSW	6	c	5	62	57	o, od	*		0.30
	Dungeness ...	29.97	62	S	4	bc	29.92	-12	59	57	-2	SW	2	c	1	65	58	c, bc	9.0		0.02
	Wick ...	29.59	56	S	3	o	29.59	-04	53	51	-2	S	3	c	2	62	44	-	*		0.01
Nairn ...	29.61	54	S	2	bc	29.58	-02	51	48	-9	ESE	1	b	1	65	43	-	3.5		0.01	
Aberdeen ...	29.67	58	S	2	c	29.66	-05	54	52	-4	S	2	b	2	61	45	o, cp, b	3.2		0.02	
Leith ...	29.66	62	SW	2	c	29.62	-08	54	49	-8	SE	2	bc	*	64	47	c, p	*		0.01	
North Shields ...	29.75	61	SSW	2	op	29.69	-11	54	52	-4	S	3	b	2	68	50	op, r	*		0.06	
Spurn Head ..	29.83	61	SSW	4	o	29.77	-13	56	55	-2	SSW	3	bv	3	64	55	o, p	*		0.22	
Yarmouth ...	29.92	63	SSW	4	bc	29.83	-16	60	59	+2	W	3	o	3	66	57	bc	*		0.02	
Clacton-on-Sea ...	29.95	62	S	4	bc	29.87	-16	58	56	-2	SW	1	c	1	65	57	bc, cp	9.0		0.04	
Nottingham ...	29.84	62	SSW	2	r	29.77	-12	55	53	-7	SSW	1	b	*	64	52	r	0.9		0.26	
Bath ...	29.87	61	SW	2	r	29.79	-14	55	52	-7	S	3	bc	*	63	51	-	0.0		0.15	
Oxford ...	29.88	60	SSW	2	o	29.84	-11	54	52	-6	S	2	b	*	63	51	ogp, r, bc	*		0.20	
London(St. James' Park)	29.93	64	SSW	2	o	29.85	-14	57	55	-3	SW	2	bc	*	65	56	c, o, r	1.3		0.18	
GERMANY, & C.	The Scaw (Skagen)	30.02	55	ENE	1	o	30.13	+29	52	50	-2	E	3	o	1	57	52	*	*		-
	Fanö ...	30.03	57	SW	1	c	30.04	+05	55	55	-1	ENE	3	f	*	59	55	*	*		0.04
	Cuxhaven ...	30.04	60	W	1	b	30.05	-00	53	51	-3	S	2	b, w	*	63	50	*	*		-
	The Helder ...	30.02	57	SSW	1	b	29.96	-08	53	52	-7	S	1	bc	1	64	52	*	*		-
	Brussels ...	*	*	*	*	*	29.98	-17	55	53	+3	S	3	c	*	67	51	*	*		-
	Berlin ...	30.06	59	W	1	r	30.08	-03	58	57	+4	W	1	o	*	63	54	*	*		0.12
	Frankfurt ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		-
Munich ...	30.16	51	Z	0	b	30.14	-08	47	47	-5	SW	2	c	*	59	43	*	*		-	
FRANCE.	C. Gris Nez ...	30.03	62	SSE	3	bc	29.92	-18	60	56	+4	S	4	o	4	66	56	*	*		-
	Brest ...	29.93	57	SSW	3	o	29.86	-08	57	55	-5	SSW	5	c	5	59	37	*	*		-
	Lorient ...	29.96	63	SSW	4	o	29.96	-05	58	56	-3	SSW	4	bc	5	68	55	*	*		0.12
	Rochefort ...	30.04	64	NW	2	b	30.04	-09	60	59	+5	NW	1	c	*	79	55	b	*		-
	Biarritz ...	30.12	65	SW	4	b	30.17	+05	62	61	-2	SSW	2	c	4	82	59	*	*		-
	Paris ...	30.07	57	SSW	1	b	29.99	-18	52	51	+6	? W	1	c	*	70	46	*	*		-
	Belfort...	30.09	58	WSW	2	bc	30.07	-12	49	49	+2	Z	0	f	*	76	47	*	*		-
Lyons...†	30.10	65	E	1	b	30.15	-06	52	49	-2	NE	1	b	*	72	49	*	*		-	
Nice ...	30.08	71	Z	0	c	30.08	-06	63	58	+2	Z	0	c	1	73	57	*	*		-	
Perpignan ...	30.16	62	Z	0	b	30.10	-06	59	57	+6	SW	1	o	*	74	53	*	*		-	
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		-
	Lisbon ...	30.13	68	N	4	b	30.15	-02	65	60	+1	N	4	b	*	82	63	*	*		-
	Azores (P. Delgada)...	30.37	63	NNE	3	bc	30.37	+15	61	55	-2	NNW	1	o	2	68	61	*	*		-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +03 in., but for Sumburgh Head +04 in.; for stations South of Malin Head and North Shields +02 in., but for Scilly and Jersey +01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Monday, 8<sup>TH</sup> OCTOBER, 1906.

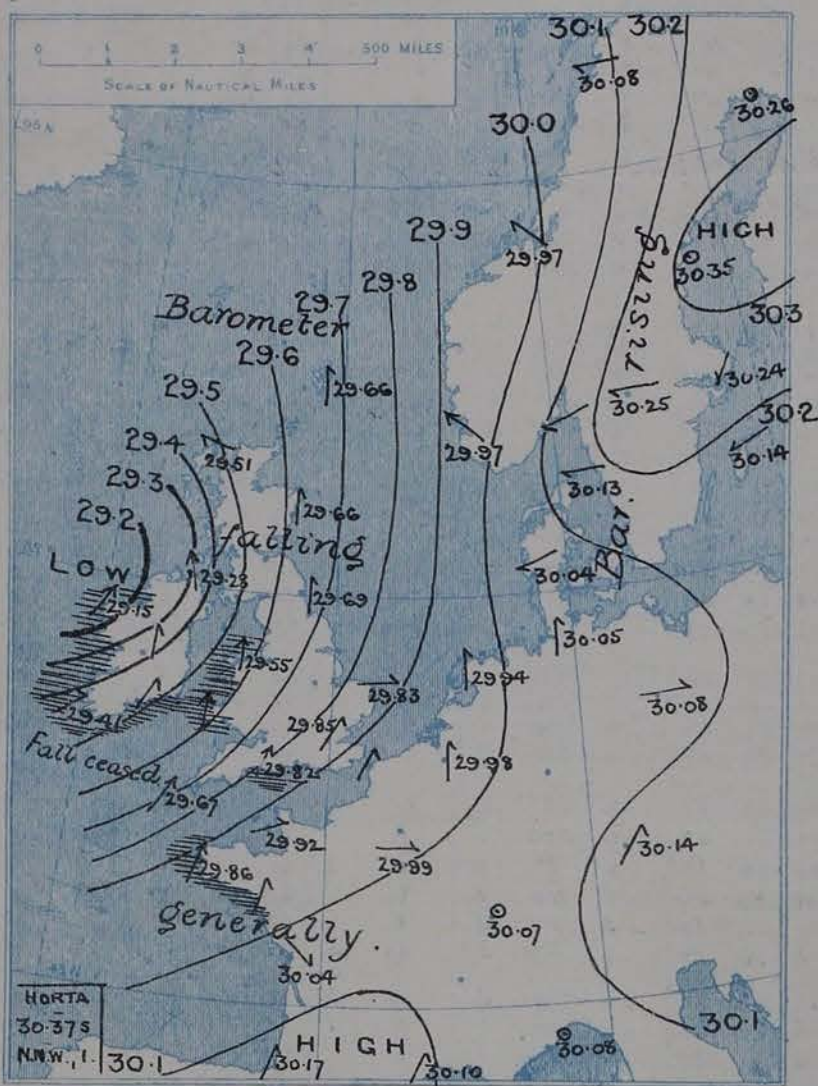
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

**SEA.**—Rough ——— High ———

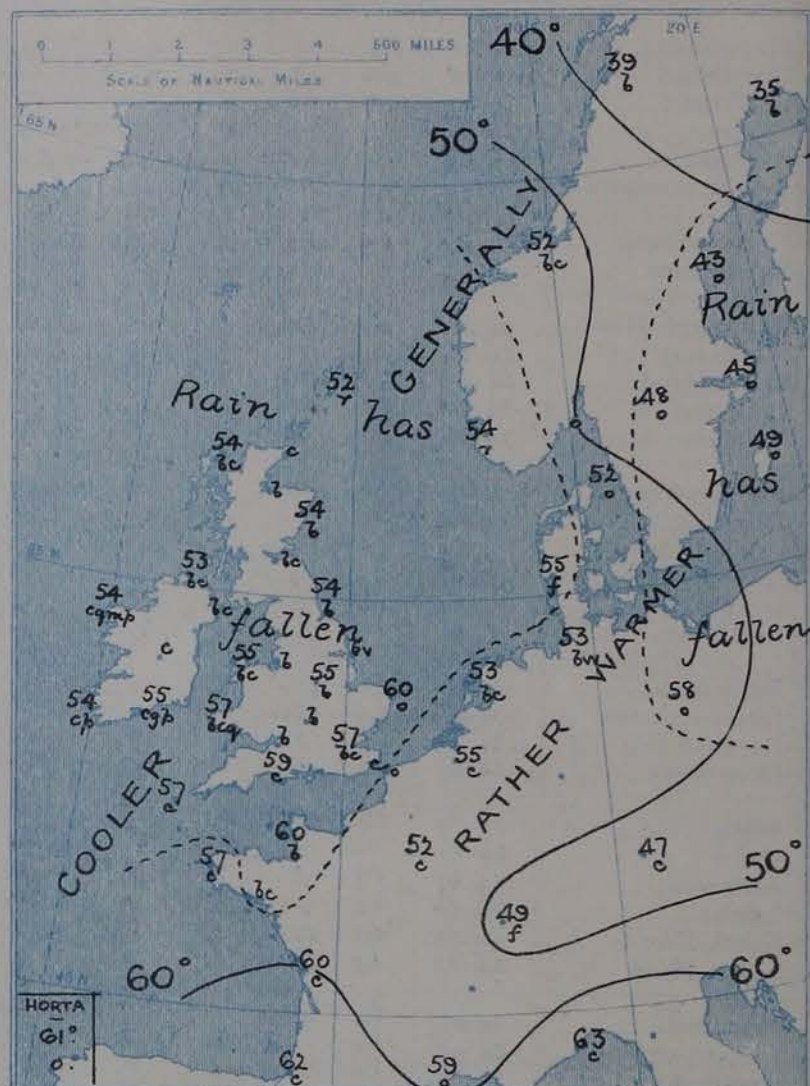


## II. TEMPERATURE AND WEATHER. This Morning.

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

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Sat 29<sup>TH</sup> SEPT. with the percentage of the average for the corresponding week.

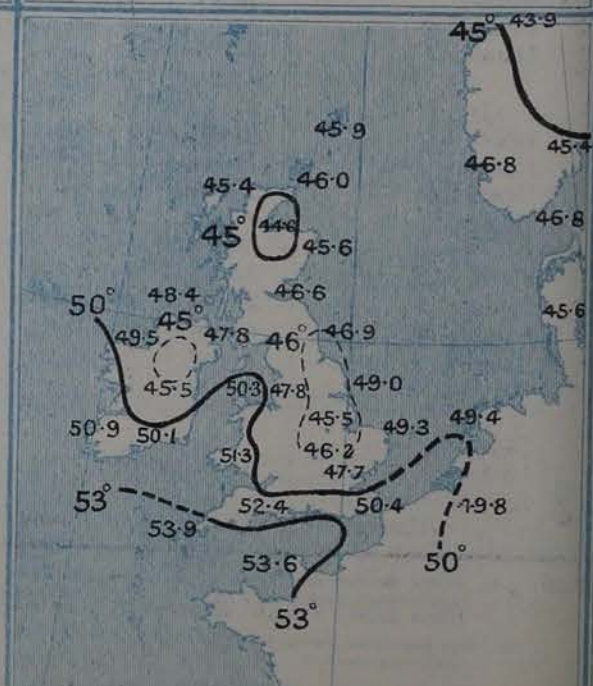
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## V. Averages of DAILY TEMPERATURE

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

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A new depression, with minimum readings below 29.2 ins., has appeared off the north-west of Ireland, and has occasioned a general fall of the barometer in these islands and the neighbouring parts of the Continent. In the immediate vicinity of the depression the barometric gradient is steep. The distribution of pressure over Western Europe is, however, undergoing a change, owing to the formation of a well marked anticyclone over Scandinavia and Northern Russia. Over the Gulf of Bothnia the readings of the barometer are above 30.3 ins.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind in these Islands circulates round the western depression, being South-Westerly in the southern districts, but Southerly or South-Easterly in the north; in the St. George's Channel it blows with the force of a moderate gale. Over Denmark and the greater part of Scandinavia an Easterly current prevails, but in the region of highest pressure over the Gulf of Bothnia the wind is calm.

A general fall of temperature has occurred over the United Kingdom, but the readings are still above the average, the thermometer being above 55° at most of our southern stations, and above 50° even in the extreme north. In South Germany and the east of France the readings are below 50°, and in the north of Scandinavia they are below 40°, the thermometer at Staparanda standing at 35°.

Fine weather prevails over nearly the whole of the United Kingdom, but showers are falling in the west and south of Ireland, and heavy rain at Lumburg Head. On the Continent the weather is very variable, - fine in a few places, but mostly cloudy or overcast, with rain at St. Rudemars. The sea is rough on our west and south-west coasts, but slight or smooth in the north and east.

During yesterday the thermometer rose to 65° or slightly above it in many parts of the United Kingdom, the highest reading reported being 68° at Shields and Jersey. More than 8 hours of bright sunshine were registered on many parts of our east and south-east coasts, but in most other localities the duration was much smaller. Rain has fallen very generally, - rather heavily in the west of Ireland.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north-west of Ireland will move away in a Northerly or North-westerly direction. The conditions are, however, still very unsettled, and it is probable that a new disturbance will appear shortly off our west or south-west coasts, and occasion a continuance of changeable weather in the western parts of the country generally. The anticyclone which has been formed over Scandinavia is likely to spread in a Westerly direction.

## FORECASTS\*

For the 24 hours ending at NOON on 9th October, 1906.

### DISTRICTS.

### FORECASTS.

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

S<sup>W</sup> and S.E<sup>W</sup> winds, freshening; fair at first, showery later.

S.W<sup>W</sup> to S<sup>W</sup> or S.E<sup>W</sup> winds, moderate; fair at first, some showers later. Rather cooler.

### DISTRICTS.

### FORECASTS.

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

S.W<sup>W</sup> to S<sup>W</sup> or S.E<sup>W</sup> winds, strong in places; changeable, showery.

### WARNINGS

At 7 p.m. yesterday to Districts 7, 8, 9 and 10 "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.



## DAILY WEATHER REPORT.

8<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	63	?	*	4.0	-
Blackpool, to 9 p.m. ...	64	51	o, b	0.0	0.03	Eastbourne, to 6 p.m. ...	66	58	*	7.2	-
Southport, to 9 p.m. ...	63	52	b, bc, b	0.0	0.02	Bexhill-on-Sea, to 9 p.m. ...	64	52	b, c	9.0	-
Rhyl, to 6 p.m. ...	65	56	bc, r, o	1.2	0.01	Hastings ...	*	*	*	8.2	*
Llandudno, to 9 p.m. ...	65	47	bc, p	2.0	0.01	Folkestone, to 6 p.m. ...	65	58	bc, b, bc	8.7	-
Bettws-y-Coed, to 6 p.m. ...	66	56	c, b, c	1.5	0.09	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	63	57	c, c, p, c	1.2	0.06	Margate, to 6 p.m. ...	66	56	b	8.8	-
Aberystwyth, to 6 p.m. ...	64	57	c, r, c	2.0	0.18	Lowestoft, to 6 p.m. ...	65	60	c, o, c, b	8.5	-
Plymouth, to 9 p.m. ...						Skegness ...	64	57	c, bc, o	1.7	0.01
Torquay, to 6 p.m. ...	61	?	*	0.0	0.60	Scarborough, to 6 p.m. ...	64	50	*	0.0	0.02
Bournemouth, to 6 p.m. ...	61	60	*	0.0	0.34	Harrogate, to 6 p.m. ...	63	55	c, p, c	0.0	0.17
Bognor, to 6 p.m. ...	*	*	c	3.0	*	Darwen, to 9 p.m. ...					
Worthing ...	65	54	o, c, g, cu	3.9	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	61	56	r, o	0.0	0.16

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

STATIONS. 7 <sup>th</sup> Oct <sup>r</sup> 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... ..	Observations not received.			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..					Geneva ... ..	64	*	6	Measured 8 a.m. 0.69
St. Petersburg ... ..					Berne ... ..	61	*	0	0.59
Vienna ... ..					Lucerne ... ..	66	*	6	0.75
Buda-Pesth ... ..					Coire... ..	63	*	0	0.20
Hermanstadt ... ..					St. Gotthard ... ..	?	*	?	0.39
Trieste ... ..					Lugano ... ..	68	*	6	0.71
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

8 <sup>th</sup> Oct <sup>r</sup> 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

9<sup>TH</sup> OCTOBER, 1906.

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.	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA.	Haparanda...	30.21	40	SW	4	0	Ins.	Ins.	43	41	+8	W	2	0	4	43	35				
	Hernösand...	30.36	43	S	2	6	29.98	-0.28	45	43	+2	S	2	6	4	45	41				
	Stockholm...	30.43	41	Z	0	6	30.28	-0.07	41	41	-4	Z	0	6	4	48	41				
	Wisby...	30.37	42	E	2	6	30.48	+0.24	41	39	-8	SE	2	6	4	52	37				
	Karlstad...	30.39	46	Z	0	*	30.50	+0.36	47	44	-1	SE	2	0	4	52	37				
	Færder (X'ania Fjord)	30.28	51	ESE	5	0	30.46	+0.21	50	47	0	SSE	4	0	4	52	50				
	Bodö...	30.07	45	SW	3	0	30.39	+0.19	50	49	+11	SW	7	7	4	50	37				
	Christiansund...	30.11	54	ESE	1	0	30.02	-0.06	53	50	+1	SSE	2	0	2	59	52				
Skudesnaes...	30.12	54	SE	6	0	30.17	+0.20	56	55	+2	SE	6	0	4	56	52	r, o			0.12	
BRITISH ISLANDS.	Sumburgh Head	29.79	51	SE	3	0	30.46	+0.21	56	55	+2	SE	6	0	4	56	52	r, o			0.12
	Stornoway...	29.59	56	ESE	2	0	30.18	+0.21	56	55	+2	SE	6	0	4	56	52	r, o			0.12
	Malin Head...	29.42	54	ESE	2	6c	30.48	+0.24	41	41	-4	Z	0	6	4	48	41				
	Blacksod Pt. ...	29.27	54	SSE	3	C	30.50	+0.36	41	39	-8	SE	2	6	4	52	37				
	Valencia...	29.44	55	WSW	4	op	30.46	+0.21	47	44	-1	SE	2	0	4	52	37				
	Roche's Point...	29.47	55	WSW	3	C	30.46	+0.21	47	44	-1	SE	2	0	4	52	37				
	Birr Castle...	29.41	52	S	2	6	30.39	+0.19	50	47	0	SSE	4	0	4	52	50				
	Donaghadee...	29.49	56	SSE	4	C	30.02	-0.06	50	49	+11	SW	7	7	4	50	37				
	Liverpool Obsy...	29.61	55	SE	4	C	30.17	+0.20	53	50	+1	SSE	2	0	2	59	52				
	Holyhead...	29.52	55	S	6	6cqp	30.18	+0.21	56	55	+2	SE	6	0	4	56	52	r, o			0.12
	Pembroke (St. Ann's Hd.)	29.55	56	SSW	6	C	30.48	+0.24	41	41	-4	Z	0	6	4	48	41				
	Scilly (St. Mary's)...	29.64	58	WSW	4	op	30.46	+0.21	47	44	-1	SE	2	0	4	52	37				
	Jersey (St. Aubins)...	29.81	58	SSW	5	0	30.39	+0.19	50	47	0	SSE	4	0	4	52	50				
	Portland Bill...	29.71	59	SSW	7	6q	30.02	-0.06	50	49	+11	SW	7	7	4	50	37				
	Dungeness...	29.85	60	S	3	6	30.17	+0.20	53	50	+1	SSE	2	0	2	59	52				
	Wick...	29.63	54	S	3	C	30.18	+0.21	56	55	+2	SE	6	0	4	56	52	r, o			0.12
Nairn...	29.63	56	ESE	1	C	30.48	+0.24	41	41	-4	Z	0	6	4	48	41					
Aberdeen...	29.70	55	SSE	3	C	30.46	+0.21	47	44	-1	SE	2	0	4	52	37					
Leith...	29.62	58	ESE	2	6c	30.39	+0.19	50	47	0	SSE	4	0	4	52	50					
North Shields...	29.66	57	SE	4	C	30.02	-0.06	50	49	+11	SW	7	7	4	50	37					
Spurn Head...	29.74	59	SSE	4	C	30.17	+0.20	53	50	+1	SSE	2	0	2	59	52					
Yarmouth...	29.82	59	S	4	6	30.48	+0.24	41	41	-4	Z	0	6	4	48	41					
Clacton-on-Sea...	29.85	59	S	4	C	30.46	+0.21	47	44	-1	SE	2	0	4	52	37					
Nottingham...	29.72	54	S	1	cp	30.39	+0.19	50	47	0	SSE	4	0	4	52	50					
Bath...	29.71	55	SW	3	*	30.46	+0.21	47	44	-1	SE	2	0	4	52	37					
Oxford...	29.76	54	S	2	*	30.02	-0.06	50	49	+11	SW	7	7	4	50	37					
London(St. James' Park)	29.79	59	S	4	op	30.17	+0.20	53	50	+1	SSE	2	0	2	59	52					
GERMANY, & C.	The Scaw (Skagen)	30.25	54	SSE	4	0	29.93	+0.01	52	51	-8	SSE	4	6	3	61	50				
	Fanö...	30.10	55	ESE	7	C	29.72	-0.14	58	56	+1	SW	4	0	4	59	52				
	Cuxhaven...	30.05	60	SE	1	C	29.78	-0.18	57	55	-1	SW	5	0	5	66	55				
	The Helder...	29.94	60	SSE	1	*	29.94	-0.10	57	57	-3	SSE	2	0	5	63	55	0			
	Brussels...	*	*	*	*	*	29.95	-0.22	59	59	-3	Z	0	6	5	66	55				
	Berlin...	30.14	56	SE	1	6	30.01	+0.02	52	51	0	S	2	6c	*	69	50				0.04
	Frankfurt...	30.04	54	Z	0	6c	30.09	+0.02	51	48	+2	W	3	6	*	72	46				
	Munich...	30.10	52	Z	0	6	30.11	-0.04	55	53	+3	SW	1	0	*	77	52				
FRANCE.	C. Gris Nez...	29.91	56	SSE	3	6	30.10	+0.02	60	57	-3	Z	0	6c	0	75	55				
	Brest...	29.77	58	SW	5	C	30.03	-0.07	62	62	+3	Z	0	0	*	73	58				
	Lorient...	29.86	57	SW	5	*	30.01	+0.02	52	51	0	S	2	6c	*	69	50				0.04
	Roche fort...	30.02	61	SSW	2	0	30.09	+0.02	51	48	+2	W	3	6	*	72	46				
	Biarritz...	30.11	62	N	1	m	30.11	-0.04	55	53	+3	SW	1	0	*	77	52				
	Paris...	29.99	59	WSW	2	0	30.10	+0.02	60	57	-3	Z	0	6c	0	75	55				
	Belfort...	29.97	65	W	2	6	30.03	-0.07	62	62	+3	Z	0	0	*	73	58				
	Lyons...	30.01	66	SE	1	6	30.01	+0.02	52	51	0	S	2	6c	*	69	50				0.04
SPAN. PEN.	Nice...	30.07	61	Z	0	C	30.01	+0.02	52	51	0	S	2	6c	*	69	50				
	Perpignan...	30.06	66	NE	2	0	30.03	-0.07	62	62	+3	Z	0	0	*	73	58				
Corunna...	30.11	61	N	3	6	30.03	-0.07	62	62	+3	Z	0	0	*	73	58					
Lisbon...	30.11	61	N	3	6	30.03	-0.07	62	62	+3	Z	0	0	*	73	58					
Azores (P. Delgada)...	30.38	61	NNE	3	0	30.33	-0.04	64	61	+3	Z	0	0	1	68	61					
" (Horta)...	30.38	61	NNE	3	0	30.33	-0.04	64	61	+3	Z	0	0	1	68	61					

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Scilly and Jersey +0.1 in.

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

\* Observations for this column not generally received.

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

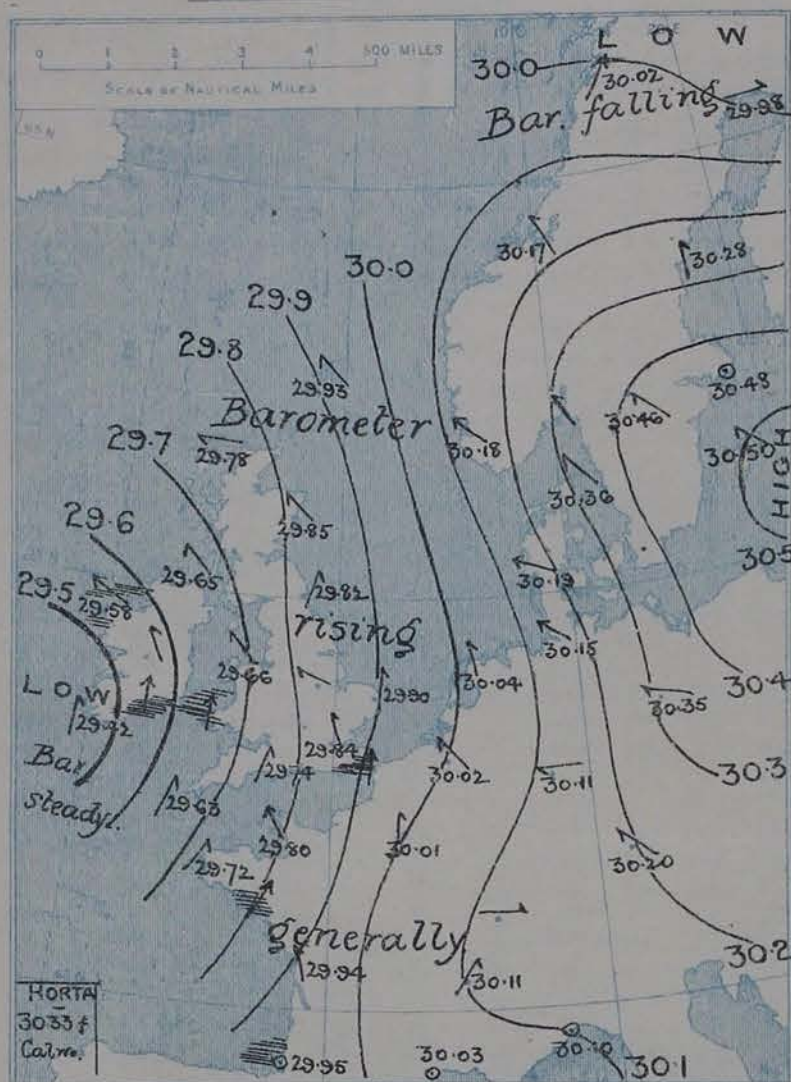


# WEATHER CHARTS

FOR Tuesday, 9<sup>TH</sup> OCTOBER, 1906.

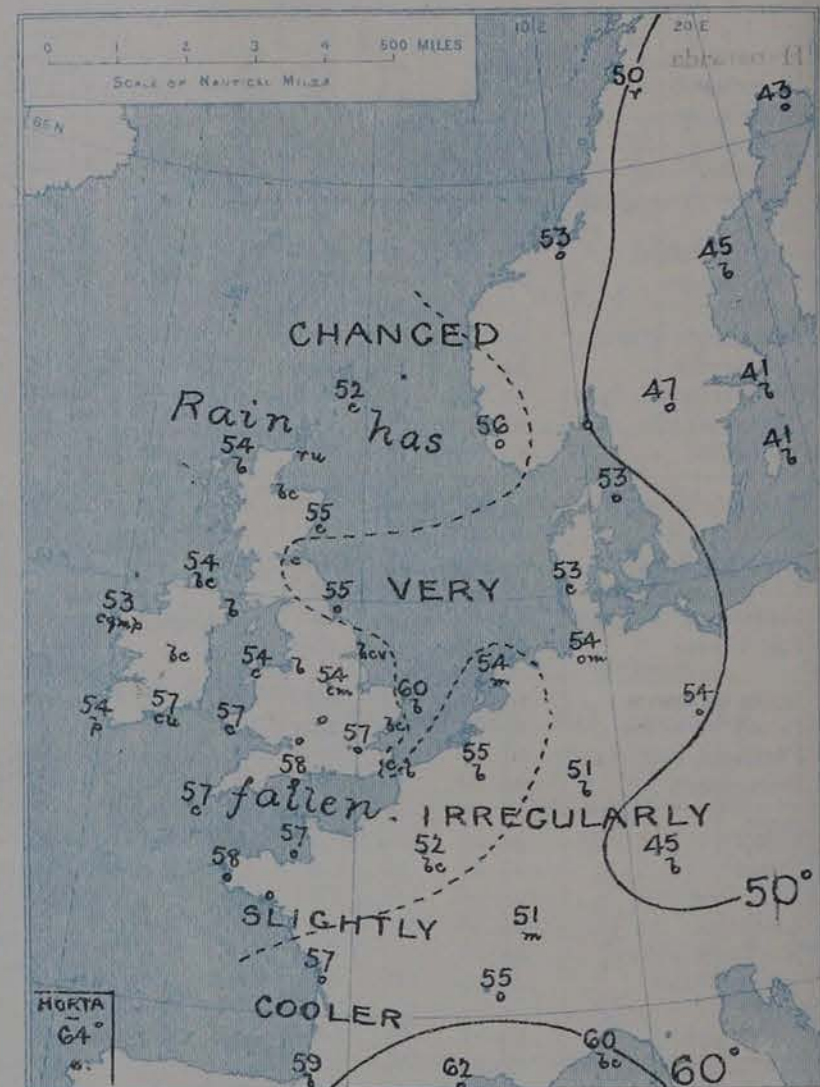
## I. BAROMETER, WIND AND SEA. This Morning.

**BAROMETER**—Isobars are drawn for each tenth of an inch.  
**WIND**—Arrows show Directions and Force, flying with the wind.  
 Force above 10 ——— Force 5 to 7 ——— } Calm ☉  
 Force 3 to 10 ——— Force 1 to 4 ——— }  
**SEA**—Rough ——— High ———



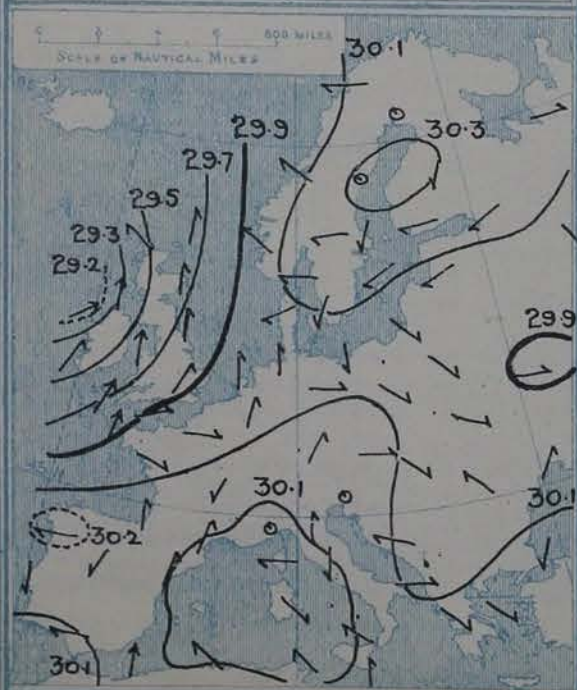
## II. TEMPERATURE AND WEATHER. This Morning.

**TEMPERATURE**—Isotherms are drawn for each 10°.  
**WEATHER**—Shown by Letters of the Beaufort Scale. (See P. 4.)  
**RAINFALL**—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus — 0.6



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

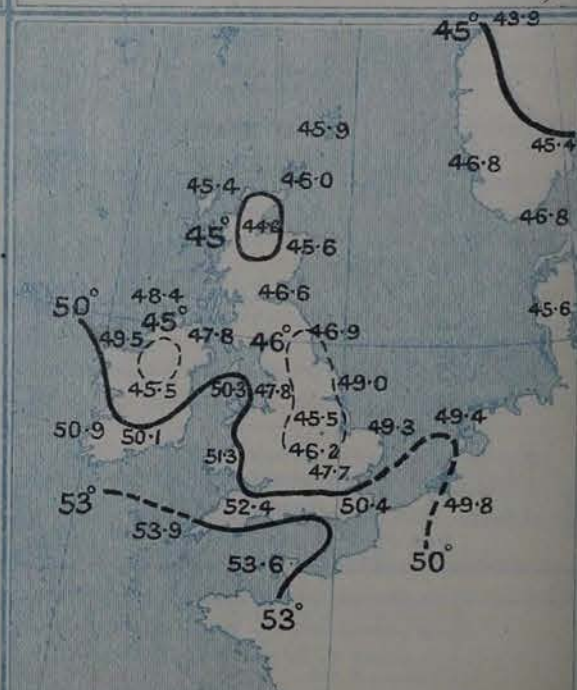
in various districts of the United Kingdom  
 during the week ended Sat. 6<sup>TH</sup> OCT.



## V. Averages of DAILY TEMPERATURE

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

(Derived chiefly from Observations  
 extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed yesterday off the northwest of Ireland is travelling away in a south-westerly direction over the Atlantic, the lowest pressures, 29.5 ins. and less, being now reported in the south-west of Ireland. A large anticyclone lies over the northern and central parts of the Continent; the highest pressures, 30.5 ins. and upwards, are found over the upper part of the Baltic, but in the north of Scandinavia the barometer has begun to fall. A slight fall is reported also in the west of France, but over Western Europe generally the mercury is rising slowly.

### WIND

The wind is Southerly or South-Westerly in the south of these Islands and the north of France, and blows freshly or strongly in places. In most other parts of Western Europe a South-Easterly current is reported, but in the north of Scandinavia a shift to West or South-West has occurred, and at Bodø the wind has increased to a moderate gale.

### TEMPERATURE

Temperature has changed very little since yesterday, and is still above the average for the time of year. Over the United Kingdom the morning readings range from 60° on the south-east coasts of England to 51° at Liverpool and Birm. Castle. The highest Continental readings, 60° to 62°, are reported in the extreme south of France, while the lowest, 40° to 45°, are found over Sweden, so that the distribution over Europe appears to be in fair agreement with the normal.

### WEATHER

### AND

### SEA

The weather, although dull in places, is fair or fine over Western Europe as a whole. Showers are, however, falling on the west coasts of Ireland, and steady rain at Wick, and at Bodø. The sea is rather rough on the more exposed parts of our own western and southern coasts, and also in the Bay of Biscay, but is moderate or slight elsewhere.

During yesterday the thermometer rose to between 60° and 65° over the greater part of the United Kingdom, and to 66° at Jersey. The amount of bright sunshine was fairly large, more than 7 hours being recorded at several stations in Great Britain, and as many as 8 hours at Scarborough. Solar halos were seen yesterday at Oxford and Pembroke. Rain has again fallen at all but our eastern stations, rather heavily at some places in the south-west.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Irish coasts will probably continue to travel away over the Atlantic. Some further extension of the Continental anticyclone is likely to take place, and fair weather is therefore probable for a time over a considerable portion of the United Kingdom, with South-Easterly winds and a reduction in temperature.

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>th</sup> October, 1906.

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	{ S <sup>ly</sup> and S.E <sup>ly</sup> winds, light or moderate; fair generally.	
1	{ SCOTLAND EAST		
2	{ ENGLAND N.E.	{ S.E <sup>ly</sup> winds, fresh; fair generally; cooler.	
3	{ ENGLAND EAST		
4	{ MIDLAND COUNTIES	{ S.E <sup>ly</sup> winds, light or moderate; fair generally; cooler.	
5	{ ENGLAND SOUTH		

DISTRICTS.		FORECASTS.	
5	{ SCOTLAND WEST	{ S.E <sup>ly</sup> winds, light or moderate; fair; cool.	
7	{ ENGLAND N.W.		
8	{ ENGLAND S.W.	{ S <sup>ly</sup> or S.E <sup>ly</sup> winds, fresh; cloudy, some showers.	
9	{ IRELAND NORTH		
10	{ IRELAND SOUTH	{ S.E <sup>ly</sup> winds, moderate or fresh; cloudy, local 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.



## DAILY WEATHER REPORT.

9<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	63	57	*	7.6	0.03
Blackpool, to 9 p.m. ...	60	48	b, c, b	5.1	-	Eastbourne, to 6 p.m. ...	62	51	*	6.8	-
Southport, to 9 p.m. ...	62	50	b, c, o	4.7	-	Bexhill-on-Sea, to 9 p.m. ...	63	59	b, c, o	6.5	0.10
Rhyl, to 6 p.m. ...	62	49	bc, o, bc, c	5.5	-	Hastings ... ..	*	*	*	6.4	*
Llandudno, to 9 p.m. ...				3.6		Folkestone, to 6 p.m. ...	65	56	o, bc, b, bc	5.5	-
Bettws-y-Coed, to 6 p.m. ...	64	48	r	5.0	0.02	Broadstairs, to 6 p.m. ...	*	*	*	6.0	*
Towyn, to 6 p.m. ...	62	53	o, c, p, o	4.3	0.08	Margate, to 6 p.m. ...	65	57	b, o	5.7	0.01
Aberystwyth, to 6 p.m. ...	64	53	r, o, c	4.0	0.06	Lowestoft, to 6 p.m. ...	62	57	o, c, op, c	5.0	0.04
Plymouth, to 9 p.m. ...	60	53	c, b, q, p, bc, q	1.7	0.10	Skegness ... ..	63	50	r, b, c	7.3	0.21
Torquay, to 6 p.m. ...	60	?	*	3.4	0.17	Scarborough, to 6 p.m. ...	64	54	*	8.0	0.16
Bournemouth, to 6 p.m. ...	62	52	*	4.7	0.39	Harrogate, to 6 p.m. ...	61	48	c, b, r	5.4	0.04
Bognor, to 6 p.m. ...	*	*	b, r	6.9	*	Darwen, to 9 p.m. ...	57	45	bc, o, mp, q	3.5	0.04
Worthing ... ..	62	56	c, o, b, o	7.7	-	Manchester, to 9 p.m. ...	62	51	bc, r, bc	5.7	0.11
						Birmingham, to 9 p.m. ...	60	49	c, p, r	3.9	0.08

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

STATIONS. 8 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	66	55	b, c	-	Rome ... ..	76	57	b, b	-
Aix-la-Chapelle ... ..	68	52	o, c	-	Naples ... ..	75	50	b, b	-
Copenhagen ... ..	59	52	m, o	-	Malta ... ..	75	67	bc	-
Oxö (Christiansand) ... ..	59	50	b, o	-	Geneva 7 <sup>th</sup> Oct., 1906.	1 p.m.		1 p.m.	Measured
St. Petersburg ... ..	45	32	o, o	-	Berne ... ..	Observations		not received	7 a.m.
Vienna ... ..	63	52	c, c	0.04	Lucerne ... ..		*		
Buda-Pesth ... ..	66	55	b, o	-	Coire ... ..		*		
Hermanstadt ... ..	64	48	o, o	-	St. Gotthard ... ..		*		
Trieste ... ..	66	55	b, b	-	Lugano ... ..		*		
Florence ... ..	75	57	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

9 <sup>th</sup> Oct., 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Wednesday,

Meteorological Office, London.

10<sup>TH</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.	
		At 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Max.	Min.				
SCANDINAVIA.	Haparanda...	29.99	50	WSW	4	bc	30.12	+1.14	43	41	0	SW	2	c	*	52	41	*	*	0.04	
	Hernösand...	30.29	44	Z	0	b	30.34	+1.06	46	45	+1	Z	0	b	*	57	41	*	*	-	
	Stockholm...	30.48	41	W	2	b	30.44	-0.04	42	41	+1	W	2	b	*	50	36	*	*	-	
	Wisby...	30.51	40	SW	2	b	30.50	-0.01	47	44	+6	WNW	4	bc	*	48	36	*	*	-	
	Karlstad...	30.49	47	Z	0	o	30.49	+0.03	45	42	-2	SW	2	bc	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.45	52	S	2	o	30.44	+0.05	48	45	-2	SSE	3	bc	2	52	48	*	*	-	
	Bodö...	30.13	48	SW	6	+	30.12	+1.10	51	50	+1	SW	7	o	4	51	46	*	*	-	
	Christiansund...	30.25	56	ESE	1	c	30.26	+1.09	50	48	-3	E	1	b	1	59	48	*	*	-	
	Skudesnaes...	30.29	55	SE	6	o	30.30	+1.12	51	51	-5	SSE	6	c	4	57	50	c, o	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.00	53	SE	2	o	30.01	+1.08	53	52	+1	SE	4	o	5	55	51	o	*	-	
	Stornoway...	29.85	56	Z	0	c	29.89	+1.11	46	44	-8	Z	0	b	0	62	41	bc, c	3.9	-	
	Malin Head...	29.78	53	SSE	4	bc	29.81	+1.16	53	53	-1	SE	1	om	1	57	50	c, bc	*	-	
	Blacksod Pt.	29.73	57	E	3	bc	29.81	+1.23	52	51	-1	ESE	3	bcw	3	59	45	bc	*	0.03	
	Valencia...	29.62	57	E	3	bc	29.76	+1.34	46	46	-8	ENE	1	bw	3	60	45	bc, bc	3.0	0.05	
	Roche's Point...	29.66	57	SSE	4	c	29.78	+1.27	56	54	-1	ESE	3	cu	3	60	51	cp, c	*	0.18	
	Birr Castle...	29.72	54	SSE	2	b	29.82	+1.28	39	38	-12	Z	0	b	*	59	37	b, cp	3.2	0.02	
	Donaghadee...	29.82	57	ESE	2	c	29.84	+1.16	55	55	-1	ENE	3	b	3	59	54	bc, p	*	0.09	
	Liverpool Obsy...	29.84	56	ESE	3	o	29.84	+1.08	54	53	+3	Z	0	f	?	58	51	orm	*	0.11	
	Holyhead...	29.78	59	Z	0	cm	29.82	+1.16	54	53	0	Z	0	c	0	62	51	bc, cm, z	*	0.07	
	Pembroke (St. Ann's Hd.)	29.72	58	SSE	4	c	29.79	+1.16	54	53	-3	E	3	cg	3	60	51	bc, cgw	9.4	0.01	
	Scilly (St. Mary's)...	29.67	58	S	4	cp	29.75	+1.12	55	53	-2	ESE	1	cu	3	62	54	c, cp	7.9	0.02	
	Jersey (St. Aubins)...	29.80	58	SE	4	orm	29.80	-0.00	57	56	0	E	2	omp	2	60	52	orm, p	0.0	0.25	
	Portland Bill...	29.77	59	SSE	3	op	29.81	+1.07	57	56	-1	ENE	2	o	2	61	55	cp, op	*	0.38	
	Dungeness...	29.89	63	ESE	3	o	29.85	-0.03	61	59	+1	SE	3	bc	2	64	59	bc, o, br	6.4	0.19	
	Wick...	29.92	54	SSE	3	c	29.94	+1.11	54	53	0	SSE	3	f	4	57	52	-	*	0.01	
	Nairn...	29.90	54	E	1	bc	29.90	+1.11	57	55	+5	ESE	1	c	1	61	46	-	3.7	-	
	Aberdeen...	29.97	55	SSE	1	c	29.96	+1.11	55	55	0	SE	2	f	3	58	54	c, oddf	2.0	0.02	
	Leith...	29.89	57	E	2	c	29.88	+1.10	56	55	+2	ENE	2	om	*	62	54	c, p	*	0.02	
	North Shields...	29.91	55	ESE	4	+	29.88	+1.06	56	56	+1	E	2	r	3	58	52	o, r	*	0.12	
	Spurn Head...	29.89	59	SE	5	c	29.87	+1.06	58	58	+2	E	5	bcw	4	60	56	c, p	*	0.38	
	Yarmouth...	29.93	61	SSE	5	bc	29.89	-0.01	61	59	+1	SE	5	c	4	63	59	b, bc	*	-	
	Clacton-on-Sea...	29.91	62	ESE	4	bc	29.88	-0.02	61	?	+1	SE	3	b	?	63	?	?	8.7	?	
	Nottingham...	29.87	57	SSE	1	+	29.87	+1.05	57	57	+3	SE	1	om	*	58	54	+	0.5	0.24	
	Bath...	29.83	57	SE	1	+	29.84	+1.07	55	54	+1	NE	1	o	*	58	53	-	0.0	0.32	
	Oxford...	29.87	57	SE	1	o	29.87	+1.05	57	56	+3	SE	1	+	*	59	54	org	*	0.43	
	London (St. James' Park)	29.86	61	SSE	3	bc	29.87	+1.03	60	58	+3	SE	1	o	*	62	56	r, c, r	0.3	0.16	
GERMANY, &c.	The Scaw (Skagen)	30.44	52	SSE	2	o	30.42	+1.06	51	48	-2	SSE	3	o	1	54	50	*	*	-	
	Fanö...	30.31	51	SE	7	b	30.29	+1.10	47	45	-6	ESE	6	b	*	57	45	*	*	-	
	Cuxhaven...	30.21	55	SE	5	o	30.24	+1.09	45	44	-9	SE	4	b	*	59	45	*	*	-	
	The Helder...	30.06	62	ESE	1	b	30.06	+1.02	57	55	+3	SE	1	b	1	66	54	*	*	-	
	Brussels...	*	*	*	*	*	29.98	-0.04	57	54	+2	SE	2	bc	*	72	54	*	*	-	
	Berlin...	30.36	47	E	2	b	30.39	+1.04	40	38	-14	SE	3	b	*	57	37	*	*	-	
	Frankfurt...	30.12	58	SE	1	b	30.13	+1.02	50	49	-1	NE	1	b	*	70	46	*	*	-	
	Munich...	30.18	50	NE	4	b	30.18	-0.02	41	41	-4	E	5	f	*	64	39	*	*	-	
FRANCE.	C. Gris Nez...	29.95	62	SSE	3	o	29.91	-0.02	58	56	+6	SSE	3	o	3	66	52	*	*	0.08	
	Brest...	29.73	59	S	4	o	29.75	+1.03	56	55	-2	SW	4	o	4	59	56	*	*	-	
	Lorient...	30.08	57	SSW	4	+	29.75	-0.03	57	56	0	E	3	o	5	59	55	*	*	0.39	
	Rochefort...	29.84	61	W	2	c	29.77	-1.17	59	58	+2	N	1	+	*	70	57	o, c	*	0.35	
	Biarritz...	29.88	63	W	3	o	29.77	-1.18	61	61	+2	W	2	o	5	72	58	o, br	*	0.16	
	Paris...	29.90	61	ESE	1	b	29.92	-0.09	57	54	+5	SE	2	bc	*	73	52	*	*	-	
	Belfort...	29.98	63	E	4	m	30.06	-0.03	48	48	-3	E	2	f	*	71	47	*	*	-	
	Lyons...	29.98	67	S	3	b	30.01	-1.10	58	52	+3	E	1	b	*	75	52	*	*	-	
	Nice...	30.09	60	Z	0	c	30.15	+1.05	59	56	-1	Z	0	b	0	72	54	*	*	-	
	Perpignan...	29.95	67	SE	2	b	29.97	-1.06	64	61	+2	S	2	bc	*	78	61	*	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	29.93	63	WNW	1	+	29.91	-1.12	58	56	-5	WSW	3	b	*	70	57	*	*	0.35	
	Azores (P. Delgada)...																				
(Horta)...		30.32	66	NE	4	bc	30.32	-1.01	65	60	+1	NE	4	bc	2	70	64	*	*	-	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Seilly and Jersey + '01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Wednesday, 10<sup>TH</sup> OCTOBER, 1906.

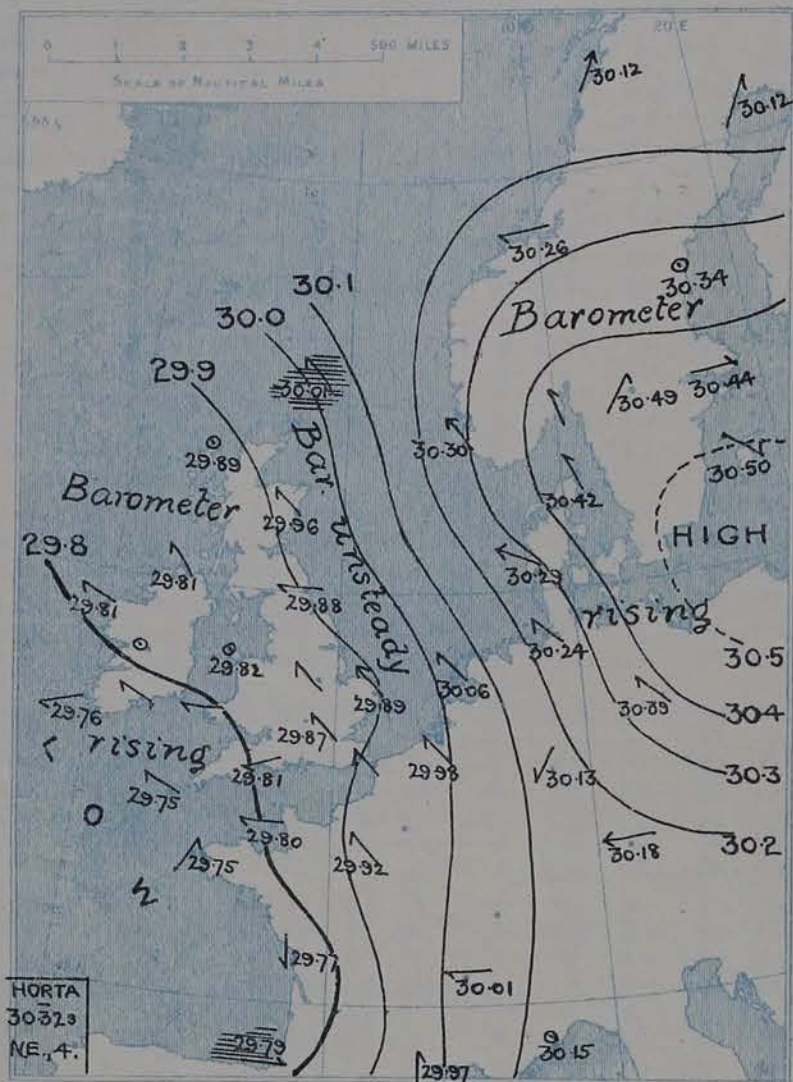
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 ——— Force 5 to 7 ——— } Calm ☉  
Force 8 to 10 ——— Force 3 to 5 ———

SEA—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



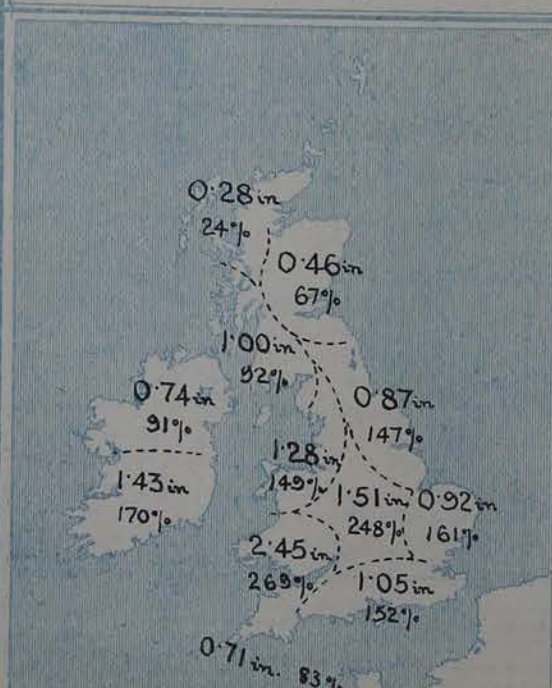
## III. BAROMETER AND WIND

Yesterday morning.



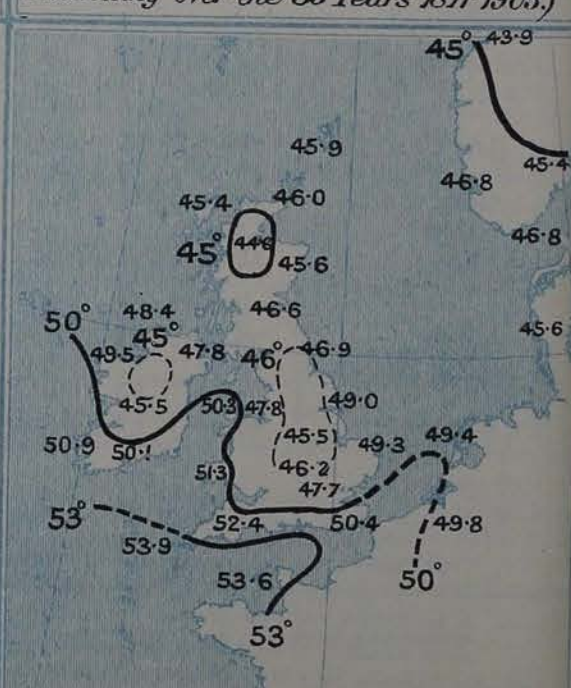
## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 6<sup>TH</sup> OCT. with the percentage of the average amount for the corresponding week.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression noticed yesterday off the south-west of Ireland is passing away in a southerly direction, the lowest pressures (about 29.75 ins.) being now reported at the mouth of the Channel. The barometer is consequently rising over North-western Europe generally, but is inclined to fall on some parts of our own north and east coasts. An anticyclone still lies over the northern and central parts of the Continent, its central area, with readings above 30.5 ins., being situated over the Baltic.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is chiefly Easterly or South-Easterly, and blows freshly on the east coasts of England, and strongly on the other side of the North Sea. To the southward of the region of lowest pressure, i.e. over the Bay of Biscay, a light Westerly to South-Westerly current prevails. South-Westerly winds are also reported in the north of Scandinavia, with a moderate gale at Bodö.

Temperature has risen a little in most parts of Great Britain, France and the Netherlands, and remains generally high for the time of year; in the east and south-east of England the thermometer stands at or slightly above 60°. In Ireland and the Hebrides the thermometer has fallen, and at Binn Castle the reading is as low as 39°. Cool weather is also reported in Germany, the thermometer at Berlin standing at 40°.

Cloudy, changeable weather prevails over Great Britain and the north and west of France, with rain in several places, and fog on the north-east coasts of Scotland, as well as at Liverpool. In Ireland and in the anticyclonic region over the northern and central parts of the Continent the weather is fine and bright.

The sea is moderate or slight generally, but rather rough at Lumburgh Head, and also at Biarritz.

Over Northern and Central England, where little or no bright sunshine was experienced, the thermometer yesterday failed to reach 60°. In other places the weather was much brighter, and the thermometer exceeded that level, the highest reading reported in these Islands being 68° at Margate. Rain has again fallen in nearly all parts of the United Kingdom, a thunderstorm has occurred at Dungeness and Biarritz, and lightning at Holyhead. An aurora was seen last night at Wick.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The development of slight local irregularities in pressure over our eastern districts will lead for the present to a continuance of changeable weather over England. The tendency is, however, for an expansion westwards of the Continental anticyclone, so that a gradual improvement will probably take place in the course of the ensuing 24 hours.

## FORECASTS\*

For the 24 hours ending at NOON on 11<sup>th</sup> October 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	} S.E. <sup>ly</sup> winds, light or moderate; cloudy, some mist or fog, slight rain in places.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} E. <sup>ly</sup> winds, fresh; cloudy at first, with occasional rain, but improving later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} E. <sup>ly</sup> and S.E. <sup>ly</sup> winds, light; cloudy at first, with occasional rain, improving later, and becoming cooler.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	} Light winds, chiefly E. <sup>ly</sup> ; cloudy, slight rain in places.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} E. <sup>ly</sup> winds, light or moderate; cloudy, slight rain in places.
9	IRELAND NORTH	
10	IRELAND SOUTH	} E. <sup>ly</sup> winds, light; fair generally.

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

10<sup>TH</sup> OCTOBER,

1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	61	56	*	0.1	0.12
Blackpool, to 9 p.m. ...	59	50	c, o, op	0.9	0.03	Eastbourne, to 6 p.m. ...	61	57	*	5.9	0.13
Southport, to 9 p.m. ...	59	49	b, o, r	0.5	0.02	Bexhill-on-Sea, to 9 p.m.	63	60	b	6.8	0.31
Rhyl, to 6 p.m. ...	62	49	?	6.9	-	Hastings ... ..	*	*	*	6.5	*
Llandudno, to 9 p.m. ...	63	50	bcp	6.5	0.02	Folkestone, to 6 p.m. ...	65	57	c, bc, b, bc	7.8	-
Bettws-y-Coed, to 6 p.m.	61	47	c, bc	7.0	0.17	Broadstairs, to 6 p.m. ...	*	*	*	8.0	*
Towyn, to 6 p.m. ...	64	53	r, c	6.8	0.13	Margate, to 6 p.m. ...	68	55	o, b, o	7.6	-
Aberystwyth, to 6 p.m. ...	63	50	r, c	7.2	0.05	Lowestoft, to 6 p.m. ...	64	57	c, bc, b	9.5	-
Plymouth, to 9 p.m. ...	63	55	bc	3.1	0.01	Skegness ... ..	63	55	r, bc	4.4	0.03
Torquay, to 6 p.m. ...	60	53	*	0.6	0.26	Scarborough, to 6 p.m. ...	60	52	*	1.9	0.02
Bournemouth, to 6 p.m. ...	59	54	*	0.0	0.50	Harrogate, to 6 p.m. ...	56	48	ot	0.0	0.15
Bognor, to 6 p.m. ...	*	*	?	0.0	*	Darwen, to 9 p.m. ...	56	47	omt	2.0	0.03
Worthing ... ..	61	56	o, r, p, m, y, c	0.0	0.16	Manchester, to 9 p.m. ...	60	49	bc, o, r	0.0	0.06
						Birmingham, to 9 p.m. ...	57	49	+	2.0	0.25

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

STATIONS. 9 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	64	55	o, b	0.04	Rome ... ..	76	57	b, f	-
Aix-la-Chapelle ... ..	70	54	b, c	-	Naples ... ..	74	62	b, m	-
Copenhagen ... ..	57	52	o, o	-	Malta ... ..	77	66	f	-
Oxö (Christiansand) ... ..	54	46	o, o	-	Geneva ... ..	59	*	1 p.m.	Measured 7 a.m.
St. Petersburg ... ..	43	30	b, b	-	Berne ... ..	64	*	b	-
Vienna ... ..	64	52	b, o	-	Lucerne ... ..	64	*	b	-
Buda-Pesth ... ..	68	48	b, bc	-	Coire ... ..	66	*	b	-
Hermanstadt ... ..	63	48	r, bc	0.20	St. Gotthard ... ..	48	*	b	-
Trieste ... ..	66	55	b, o	-	Lugano ... ..	73	*	b	-
Florence ... ..	74	56	b, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

10 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.11	11.40	5.9
Greenwich ... ..	6.17	11.47	5.17
Wick ... ..	6.39	11.59	5.19
Valencia ... ..	6.58	12.28	5.58

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Thursday,

Meteorological Office, London.

11<sup>TH</sup> OCTOBER, 1906.

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.	Rainfall.	
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.			Dir.	Force (0 to 12.)				Max.
SCANDINAVIA.	Haparanda...	30.04	48	W	2	b	29.92	-.20	45	44	+2	WSW	2	b	*	59	41	*	*	-	
	Hernösand...	30.22	44	S	4	b	30.14	-.20	37	36	-9	Z	0	b	*	63	37	*	*	-	
	Stockholm...	30.39	41	W	2	b	30.32	-.12	40	39	-2	SW	2	b	*	50	37	*	*	-	
	Wisby...	30.42	44	W	2	b	30.36	-.14	44	41	-3	S	2	b	*	48	39	*	*	-	
	Karlstad...	30.41	37	Z	0	b	30.31	-.18	32	32	-13	W	2	f	*	*	*	*	*	-	
	Färder (X'ania Fjord)	30.38	48	S	1	b	30.26	-.18	47	46	-1	ESE	2	b	1	50	46	*	*	-	
	Bodö...	30.03	51	SW	7	r	29.91	-.21	50	49	-1	SW	6	r	4	51	48	*	*	-	
	Christiansund	30.20	53	SW	1	c	30.01	-.25	48	46	-2	SE	1	b	1	55	46	*	*	-	
Skudesnaes	30.22	54	SE	4	b	30.11	-.19	50	50	-1	ESE	2	b	3	57	50	b	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.95	52	SE	4	f	29.86	-.15	52	52	-1	SE	4	m	5	53	52	f	*	-	
	Stornoway...	29.81	56	Z	0	o	29.84	-.05	51	50	+5	Z	0	b	0	59	43	o	1.4	-	
	Malin Head...	29.77	55	E	1	b, m	29.82	+0.01	55	55	+2	ENE	1	og	1	62	52	b, c, m	*	-	
	Blacksod Pt. ...	29.74	55	ESE	2	b, c	29.85	+0.04	49	48	-3	NW	1	b	2	57	43	b, b, c	*	-	
	Valencia...	29.74	56	SSE	1	b, p	29.80	+0.04	42	42	-4	E	1	b	3	62	41	c, p, b, p	6.2	0.07	
	Roche's Point...	29.76	57	SSE	2	b, c	29.79	+0.01	51	50	-5	NNW	3	c	1	60	49	b, c	*	0.01	
	Birr Castle...	29.77	55	Z	0	b	29.80	-.02	44	43	+5	Z	0	cf	*	63	38	-	7.2	-	
	Donaghadee...	29.82	56	WSW	2	b, c	29.78	-.06	55	55	0	N	4	o	4	60	54	b, c, m, p, g	*	0.10	
	Liverpool Obsy...	29.81	59	ESE	1	r	29.77	-.07	55	55	+1	ESE	1	m	?	59	54	r, of	*	0.06	
	Holyhead...	29.78	56	NE	1	om	29.73	-.09	57	57	+3	E	1	c	1	59	53	c, om	*	0.22	
	Pembroke (St. Ann's Hd.)	29.75	56	ENE	2	c	29.70	-.09	57	56	+3	SE	2	op	2	59	53	c, g	0.5	0.14	
	Scilly (St. Mary's)	29.75	57	ESE	1	c	29.73	-.02	55	52	0	WNW	1	cw	1	60	53	c	9.7	-	
	Jersey (St. Aubins)	29.76	58	SE	3	p, g, m	29.76	-.04	56	56	-1	WSW	2	om	2	61	55	o, r, c, g, p	0.1	0.33	
	Portland Bill...	29.76	60	ESE	3	p	29.71	-.10	60	58	+3	E	2	c	3	61	57	c, p	*	0.28	
	Dungeness...	29.82	62	NNE	1	c	29.76	-.09	62	59	+1	SSE	5	b, c	4	65	60	c	6.5	-	
	Wick...	29.86	54	SSE	2	f	29.83	-.11	55	55	+1	SSE	1	f	4	55	53	f	*	0.03	
Nairn...	29.82	56	E	1	o	29.81	-.09	53	51	-4	W	1	f	1	65	50	-	2.5	0.03		
Aberdeen...	29.91	55	SSE	2	o	29.86	-.10	55	53	0	SSE	2	o	3	57	55	o, f, d, om	0.0	0.11		
Leith...	29.83	56	NE	1	c	29.81	-.07	53	53	-3	NE	1	f	*	65	52	-	*	0.01		
North Shields...	29.86	57	ESE	2	om	29.81	-.07	55	55	-1	ESE	2	f	2	59	53	r, c, o, f	*	0.01		
Spurn Head...	29.85	59	ESE	4	b, c	29.79	-.08	58	58	0	ESE	3	b, m, w	3	62	58	-	*	-		
Yarmouth...	29.85	62	ESE	5	c	29.80	-.09	60	59	-1	SSE	5	b, c	4	63	59	b, c	*	-		
Clacton-on-Sea...	29.85	63	ESE	3	b, c	29.80	-.08	62	60	+1	ESE	2	b, c	3	64	58	b, c, w	8.0	-		
Nottingham...	29.82	62	E	1	b	29.77	-.10	55	55	-2	E	1	f	*	69	54	c, b	2.1	0.03		
Bath...	29.78	58	SE	1	o	29.74	-.10	58	57	+3	E	1	o	*	61	55	-	0.1	0.46		
Oxford...	29.82	58	Z	0	b	29.77	-.10	58	54	-2	NE	1	o	*	66	51	c, o, r, f	*	0.09		
London (St. James' Park)	29.81	64	ESE	1	b, m	29.76	-.11	59	57	-1	ESE	1	b, m, w	*	68	56	o, p, c, b, m	2.2	-		
GERMANY, & C.	The Scaw (Skagen)	30.34	52	S	3	b	30.24	-.18	50	48	-1	SE	3	c	1	52	50	*	*	-	
	Fanö...	30.18	55	SE	4	b	30.14	-.15	45	44	-2	ENE	4	b	*	55	43	*	*	-	
	Cuxhaven...	30.15	53	SE	5	b	30.05	-.19	44	42	-1	SE	5	b	*	55	41	*	*	-	
	The Helder...	29.98	59	ESE	3	b	29.91	-.15	53	51	-4	SE	1	b	1	66	52	*	*	-	
	Brussels...	*	*	*	*	*	29.89	-.09	57	52	0	SE	4	b, c	*	73	54	*	*	-	
	Berlin...	30.28	48	ESE	3	b	30.20	-.19	40	39	0	E	3	b	*	55	39	*	*	-	
	Frankfurt...	30.05	53	E	1	b	30.03	-.10	43	41	-7	NE	1	b	*	66	43	*	*	-	
Munich...	30.07	45	NE	2	b	30.07	-.11	39	38	-2	NE	1	b	*	57	34	*	*	-		
FRANCE.	C. Gris Nez...	29.85	64	E	2	c	29.80	-.11	59	55	+1	E	4	o	4	66	57	*	*	-	
	Brest...	29.73	59	NW	2	b, c	29.74	-.01	51	51	-5	E	3	m	2	66	51	*	*	-	
	Lorient...	29.76	58	E	2	c	29.75	.00	55	54	-2	E	2	m	2	61	54	*	*	0.04	
	Rochefort...	29.75	58	Z	0	r	29.76	-.01	58	58	-1	WNW	1	r	*	61	57	r	*	1.34	
	Biarritz...	29.80	55	SSE	1	r	29.81	+0.04	64	64	+3	Z	0	r	2	64	52	b, r	*	2.48	
	Paris...	29.83	63	ESE	2	b	29.82	-.10	60	55	+3	ESE	2	b, c	*	75	57	*	*	-	
	Belfort...	29.97	58	ENE	4	m	29.92	-.14	48	48	0	ENE	5	f	*	66	46	*	*	-	
Lyons...	29.90	69	SW	3	o	29.82	-.19	56	51	-2	E	1	c	*	75	56	*	*	-		
Nice...	30.04	66	E	6	b	29.96	-.19	62	54	+3	SE	5	c	7	75	57	*	*	0.04		
Perpignan...	29.88	67	?	4	o	29.71	-.26	55	55	-9	NE	4	b, r	*	73	55	*	*	1.34		
SPAN. PEN.	Corunna...																				
	Lisbon...	29.97	62	WSW	1	b	29.95	+0.04	64	61	+6	S	3	c	*	66	58	*	*	-	
	Azores (P. Delgada)...	30.32	64	Z	0	b	30.32	+0.04	62	55	-3	NNE	5	o	3	70	61	*	*	-	
„ (Horta)...	30.38	64	NE	4	o	30.40	+0.08	61	53	-4	NNE	4	o	3	70	61	*	*	-		

NOTES: (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Thursday, 11<sup>TH</sup> OCTOBER, 1906.

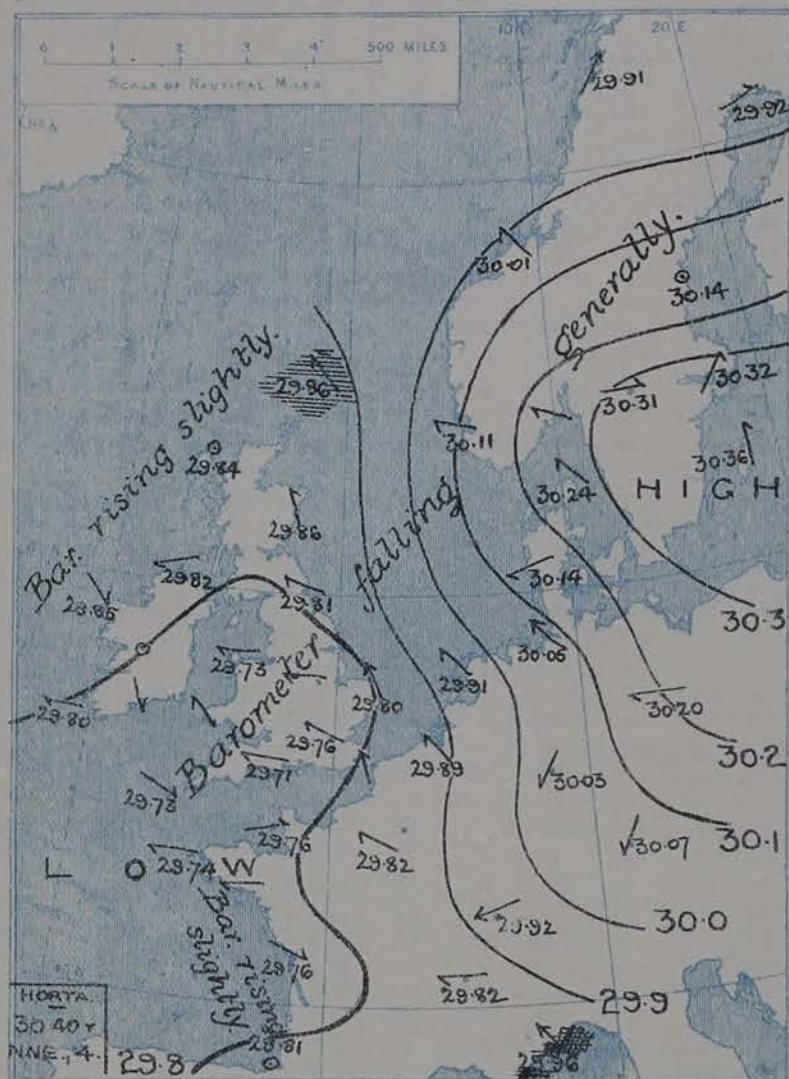
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

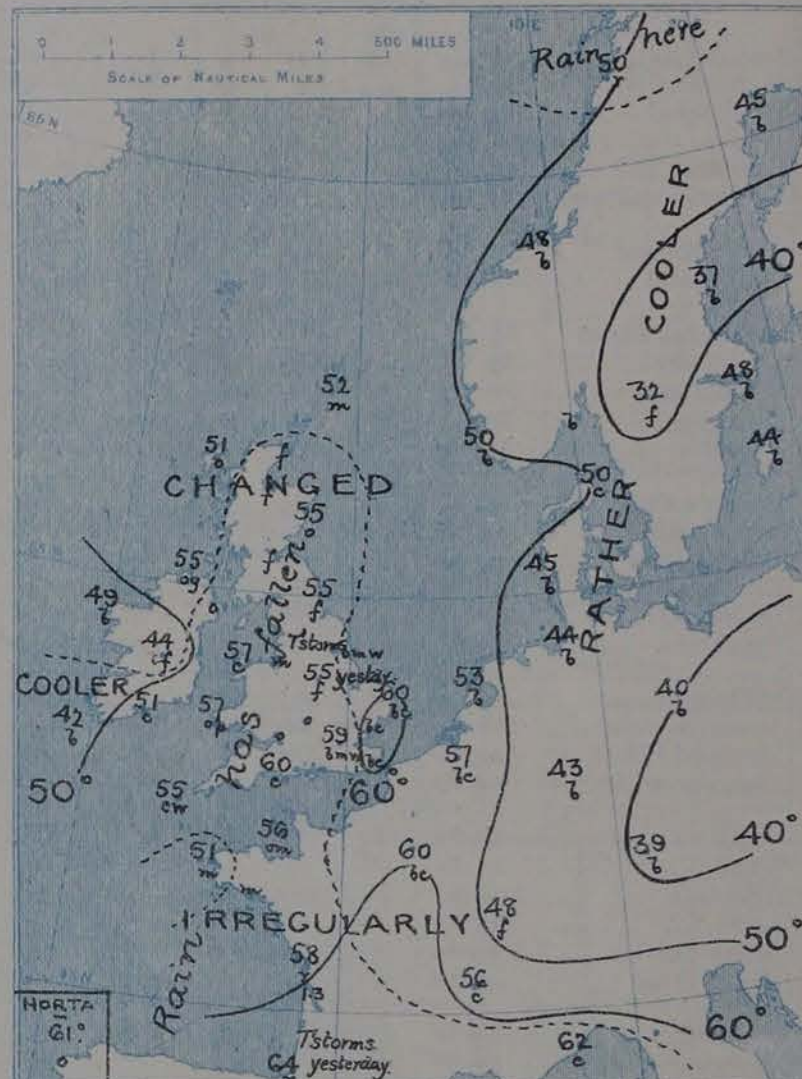


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 1.)

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



## III. BAROMETER AND WIND

Yesterday morning.



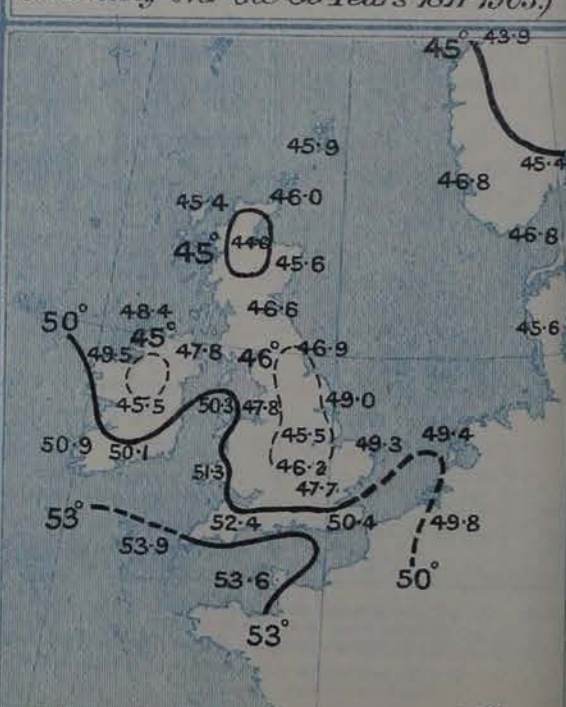
## IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 6<sup>TH</sup> OCT. with the percentage of the average duration for the corresponding week.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A large shallow area of low pressure, with readings below 29.8 ins., now lies over England, the south and east of Ireland, and the western parts of France, a small barometric minimum being situated over the central part of the Channel. Pressure is still highest, 30.3 ins. and upwards, in the central portion of an anticyclone lying over the Baltic and the south of Sweden, but this system is giving way, and the present tendency is for an irregular distribution of pressure over Western Europe generally.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Easterly or South-Easterly winds are still reported in most parts of Great Britain, and also in Norway, Denmark and the Netherlands. In Ireland the wind is shifting to the Northward, while on the Channel coasts a cyclonic circulation of light breezes prevails round the shallow depression in that neighbourhood. In the west of France the wind is very variable. Temperature has changed irregularly, and is still high for the time of year. Over a considerable portion of Great Britain the thermometer stands at or slightly above 55°; while on the east and south-east coasts of England the readings range between 60° and 62°. In Ireland the thermometer has fallen, and at Valencia the reading is now as low as 42°. The lowest Continental values reported are 32° at Karlsbad, and 37° at Hernösand. The weather is fine in the east and south-east of England, and also in the west of Ireland and at a large majority of the Continental stations. Over Great Britain as a whole the sky is overcast, with fog on many parts of our north and north-east coasts. Steady rain is falling in the south-west of France. The sea is moderate or slight generally, but rather rough at Dumburgh Head, and high at Nice.

During yesterday the thermometer rose to 65° or slightly above it in many parts of Great Britain, the highest reading reported being 69° at Margate and Nottingham. The amount of bright sunshine was fairly large on our east coasts, as well as in Ireland and at Scilly, but small elsewhere. Rain has again fallen in many parts of the United Kingdom, and heavy rain in the south-west of France; at Biarritz, where a thunderstorm occurred, the amount was as large as 2.5 ins. Thunderstorms were also experienced yesterday at Harrogate and Skegness.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With a tendency for the development of shallow depressions over various parts of these Islands and France, the weather is likely to remain in a very changeable condition, with occasional rain in most districts. The wind will become rather variable, but will be mainly from the South-Eastward in the east, and from the North-Eastward in the west. Temperature will continue above the normal.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>th</sup> October, 1906.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable or light S.E. <sup>ly</sup> breezes; dull, misty or foggy, slight rain in places.	6 { SCOTLAND WEST	E <sup>ly</sup> and N.E. <sup>ly</sup> winds, light; dull, misty or foggy, some rain.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	S.E. <sup>ly</sup> winds, fresh on coasts; fine at first, some rain later; continuing mild.	8 { ENGLAND S.W.	Light variable breezes; dull, unsettled, some rain.
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	S.E. <sup>ly</sup> to variable breezes; becoming dull and rainy, but continuing mild.	10 { IRELAND SOUTH	N <sup>ly</sup> and N.E. <sup>ly</sup> winds, light or moderate; fair at first, some rain later.
5 { ENGLAND SOUTH			
		WARNINGS	NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

11<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	68	56	*	2.2	-
Blackpool, to 9 p.m. ...	61	54	o, r, o	0.0	0.14	Eastbourne, to 6 p.m. ...	63	57	*	4.3	0.23
Southport, to 9 p.m. ...	60	54	o, r, o	0.0	0.14	Bexhill-on-Sea, to 9 p.m. ...	65	61	b, c, r	5.5	0.43
Rhyl, to 6 p.m. ...	61	52	b, c, r, o	2.0	0.09	Hastings ...	*	*	*	5.2	*
Llandudno, to 9 p.m. ...	60	52	b, c, r	1.9	0.19	Folkestone, to 6 p.m. ...	67	57	b, c, b, c, b	6.4	-
Bettws-y-Coed, to 6 p.m. ...	60	47	r	0.2	0.16	Broadstairs, to 6 p.m. ...	*	*	*	7.6	*
Towyn, to 6 p.m. ...						Margate, to 6 p.m. ...	69	53	b	6.7	0.04
Aberystwyth, to 6 p.m. ...	62	52	o, c, r	1.5	0.02	Lowestoft, to 6 p.m. ...	65	61	c, b, c, c	5.6	-
Plymouth, to 9 p.m. ...	59	51	b, c, o	0.4	0.02	Skegness ...	64	58	z, r, b, c	6.3	0.63
Torquay, to 6 p.m. ...	59	50	*	0.0	0.73	Scarborough, to 6 p.m. ...	65	55	*	6.0	0.15
Bournemouth, to 6 p.m. ...	61	54	*	0.6	0.91	Harrogate, to 6 p.m. ...	65	52	c, r, z, r, c, b	2.3	0.34
Bognor, to 6 p.m. ...	*	*	op	0.3	*	Darwen, to 9 p.m. ...	62	52	o, b, c, m, p, c, q	0.2	0.29
Worthing ...	63	56	t, o, p, ou	0.9	0.12	Manchester, to 9 p.m. ...	66	55	r, o, r, b	0.7	0.20
						Birmingham, to 9 p.m. ...	63	54	z, p, b	0.6	0.35

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

STATIONS. 10 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 10 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	57	c, b, c	-	Rome ...	75	50	b, f	-
Aix-la-Chapelle ...	72	52	b, b	-	Naples ...	74	63	b, b	-
Copenhagen ...	54	45	o, b	-	Malta ...	77	66	f	-
Oxö (Christiansand) ...	54	50	o, b, c	-	9 <sup>th</sup> Oct., 1906				
St. Petersburg ...	46	27	b, c, o	-	Geneva ...	66	*	b	Measured 7 a.m.
Vienna ...	59	36	b, b	-	Berne ...	66	*	b	-
Buda-Pesth ...	63	41	b, b	-	Lucerne ...	68	*	b	-
Hermanstadt ...	54	32	o, o	1.22	Coire ...	70	*	b	-
Trieste ...	66	57	b, b, c	-	St. Gotthard ...	52	*	b	-
Florence ...	73	53	b, c	-	Lugano ...	73	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

11 <sup>th</sup> Oct., 1906.	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

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Friday,

Meteorological Office, London.

12<sup>TH</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.			
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)		Max.	Min.						
Ins.		°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.				
SCANDINAVIA.	Haparanda...	29.75	45	WSW	4	b	29.53	-39	43	43	-2	SSW	2	0	*	50	43	*	-			
	Hernösand ...	29.85	43	Z	0	b	29.64	-50	45	42	+8	S	6	b	*	?	32	*	-			
	Stockholm ...	30.12	43	SW	2	b	29.92	-40	47	45	+7	SW	2	b	*	52	37	*	-			
	Wisby...	30.19	43	SW	4	b	30.01	-35	46	44	+2	S	2	b	*	52	37	*	-			
	Karlstad ...	30.22	35	N	2	f	29.84	-47	46	44	+14	SW	2	0	*	*	*	*	-			
	Färder (X'ania Fjord)	30.04	47	Z	0	o	29.73	-53	51	49	+4	3	4	0	2	51	46	*	-			
	Bodö ...	29.60	50	SW	6	o	29.36	-55	47	?	-3	SE	4	7	2	50	45	*	-			
	Christiansund ...	29.80	51	WSW	1	bc	29.39	-62	48	47	0	SE	1	7	2	54	48	*	0.04			
Skudesnaes ...	29.87	55	SSE	6	m	29.49	-62	55	55	+5	SSE	9	0	5	61	50	b, m	-				
BRITISH ISLANDS.	Sumburgh Head	29.71	51	S	4	m	29.42	-44	47	44	-5	WNW	3	0	4	53	45	o, m	0.40			
	Stornoway ...	29.76	53	WNW	1	o	29.58	-26	49	46	-2	W	2	0	2	57	44	o	0.61			
	Malin Head ...	29.75	54	N	4	cg	29.67	-15	50	50	-5	NW	4	0p	4	56	47	o, cg	0.04			
	Blacksod Pt. ...	29.85	55	NNW	4	bc	29.81	-04	52	48	+3	WSW	3	cm	2	58	46	b, bc	-			
	Valencia ...	29.83	56	NNW	3	bc	29.89	+09	52	48	+10	NW	2	0	4	59	42	bc	8.5			
	Roche's Point ...	29.78	55	NNW	4	o	29.86	+07	52	51	+1	N	3	og	2	56	50	r, cg, o	0.02			
	Birr Castle ...	29.75	53	WNW	2	7	29.82	+02	48	47	+4	W	2	c	4	54	43	or	0.0			
	Donaghadee ...	29.71	55	NNE	3	7	29.70	-08	48	46	-7	WNW	4	c	4	56	48	om, bc	1.05			
	Liverpool Obsy...	29.70	58	SE	2	7	29.69	-08	52	50	-3	WNW	5	7	3	61	51	omp	0.14			
	Holyhead ...	29.68	57	SSW	1	7f	29.73	-00	52	51	-5	NNW	5	c	4	61	50	o, rf	0.21			
	Pembroke (St. Ann's Hd.)	29.70	55	WSW	4	c	29.79	+09	54	52	-3	NNW	5	cg	4	59	53	cg	0.0			
	Scilly (St. Mary's) ...	29.77	57	NNW	2	bc	29.84	+11	54	51	-1	N	1	bw	1	61	53	bc	9.1			
	Jersey (St. Aubins) ...	29.79	59	WNW	3	cg	29.89	+13	56	54	0	SSW	3	bc	3	61	49	og, m, d	0.0			
	Portland Bill ...	29.74	59	SW	2	7	29.82	+11	57	55	-3	WSW	4	b	3	61	56	o, r	0.02			
	Dungeness ...	29.75	63	SE	2	c	29.80	+04	58	56	-4	WSW	4	b	3	66	57	bc, c	8.4			
	Wick ...	29.72	52	N	2	m	29.52	-31	46	45	-9	N	2	0	1	56	44	-	0.50			
	Nairn ...	29.72	55	Z	0	7	29.57	-24	44	44	-9	SW	1	0	1	58	43	-	0.69			
Aberdeen ...	29.73	53	SSE	1	o	29.54	-32	48	47	-7	WNW	3	0	3	55	48	fd, om	0.81				
Leith ...	29.70	53	NE	1	f	29.55	-26	52	51	-1	WSW	1	7	*	55	52	f, r	1.12				
North Shields ...	29.70	56	ESE	1	f	29.52	-29	56	53	+1	SW	3	c	2	58	52	f	0.05				
Spurn Head ...	29.74	60	SE	4	c	29.65	-14	55	52	-3	SSW	4	bm	3	62	55	-	-				
Yarmouth ...	29.78	62	S	3	c	29.72	-08	56	53	-4	W	4	bc	3	63	54	b, c	-				
Clacton-on-Sea ...	29.79	62	ENE	2	bc	29.78	-02	57	54	-5	SW	4	b	3	65	55	bc, b	8.2				
Nottingham ...	29.73	60	E	1	o	29.68	-09	55	53	0	WSW	2	c	*	64	52	c, o	0.2				
Bath ...	29.76	63	NE	1	7	29.79	+05	54	51	-4	SW	4	c	*	63	50	-	0.0				
Oxford ...	29.77	59	W	1	o	29.78	+01	52	50	-3	SSW	3	b	*	65	50	o	-				
London (St. James' Park)	29.75	66	S	1	o	29.79	+03	55	52	-4	WSW	3	b	*	70	53	b, o, bc	5.6				
GERMANY, & C.	The Scaw (Skagen)	30.01	53	S	3	b	29.76	-48	52	50	+2	SSW	5	m	1	54	50	*	-			
	Fanö ...	29.93	45	SE	2	b	29.77	-37	42	41	-3	SE	2	b	*	57	39	*	-			
	Cuxhaven ...	29.97	53	SE	2	b	29.80	-25	42	41	-2	S	3	b	*	57	41	*	-			
	The Helder ...	29.88	60	ESE	1	b	29.75	-16	49	48	-4	S	1	b	1	64	46	*	-			
	Brussels ...	*	*	*	*	*	29.85	-04	54	54	-3	WSW	2	f	*	76	50	*	-			
	Berlin ...	30.07	52	ESE	2	b	29.94	-26	44	42	+4	SSE	2	b	*	61	40	*	-			
	Frankfurt ...	29.89	50	Z	0	b	29.90	-13	42	41	-1	SE	1	b	*	64	41	*	-			
	Munich ...	29.91	46	NE	3	b	29.94	-13	43	43	+4	W	1	b	*	61	39	*	-			
FRANCE.	C. Gris Nez ...	29.82	66	ESE	2	b	29.82	+02	60	56	+1	WSW	4	bc	4	77	57	*	-			
	Brest ...	29.78	55	N	3	b	29.83	+09	57	57	+6	ESE	3	f	3	57	48	*	-			
	Lorient ...	29.81	57	SW	2	bc	29.88	+13	58	57	+3	SW	3	c	2	66	55	*	-			
	Rochefort ...	29.88	61	Z	0	b	29.96	+20	52	52	-6	SSE	2	m	*	63	50	o, b	0.04			
	Biarritz ...	29.88	61	Z	0	bc	29.94	+13	60	59	-4	SSW	3	b	2	68	52	*	0.43			
	Paris ...	29.82	66	S	2	b	29.94	+12	51	51	-9	SSW	2	f	*	78	49	*	-			
	Belfort...	29.84	48	ENE	6	f	29.94	+02	49	48	+1	W	3	o	*	58	42	*	-			
	Lyons ...	29.89	57	S	3	b	30.00	+18	47	45	-9	S	1	b	*	75	45	*	-			
Nice ...	29.97	54	Z	0	7	29.89	-07	58	53	-4	ESE	1	c	5	75	50	*	0.91				
Perpignan ...	29.95	56	Z	0	7	29.96	+25	50	49	-5	SW	1	b	*	68	47	*	0.79				
SPAN. PEN.	Corunna ...	29.98	61	NW	2	b	29.95	-00	62	58	-2	SSE	2	bc	*	68	59	*	-			
	Azores (P. Delgada)...	30.36	61	NE	4	bc	30.30	-10	62	55	+1	NE	4	o	3	66	59	*	0.04			
	" (Horta) ...	30.36	61	NE	4	bc	30.30	-10	62	55	+1	NE	4	o	3	66	59	*	0.04			

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received. + Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR

Friday, 12<sup>TH</sup> OCTOBER, 1906.

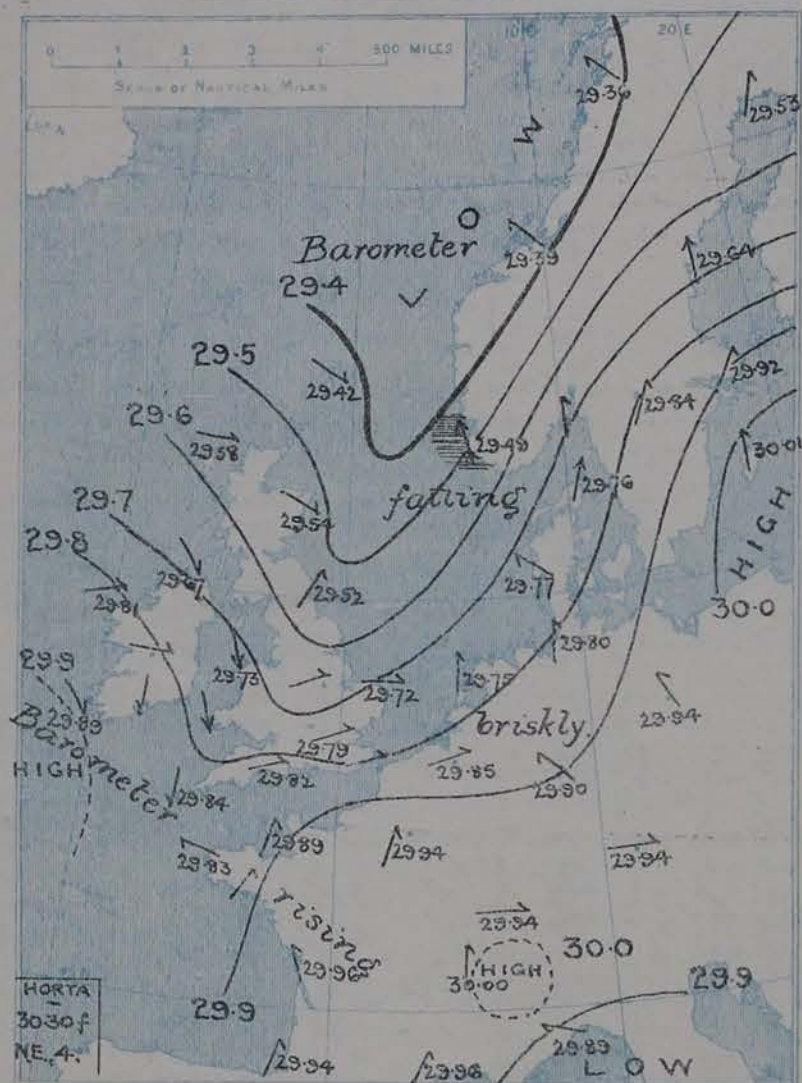
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough → High →

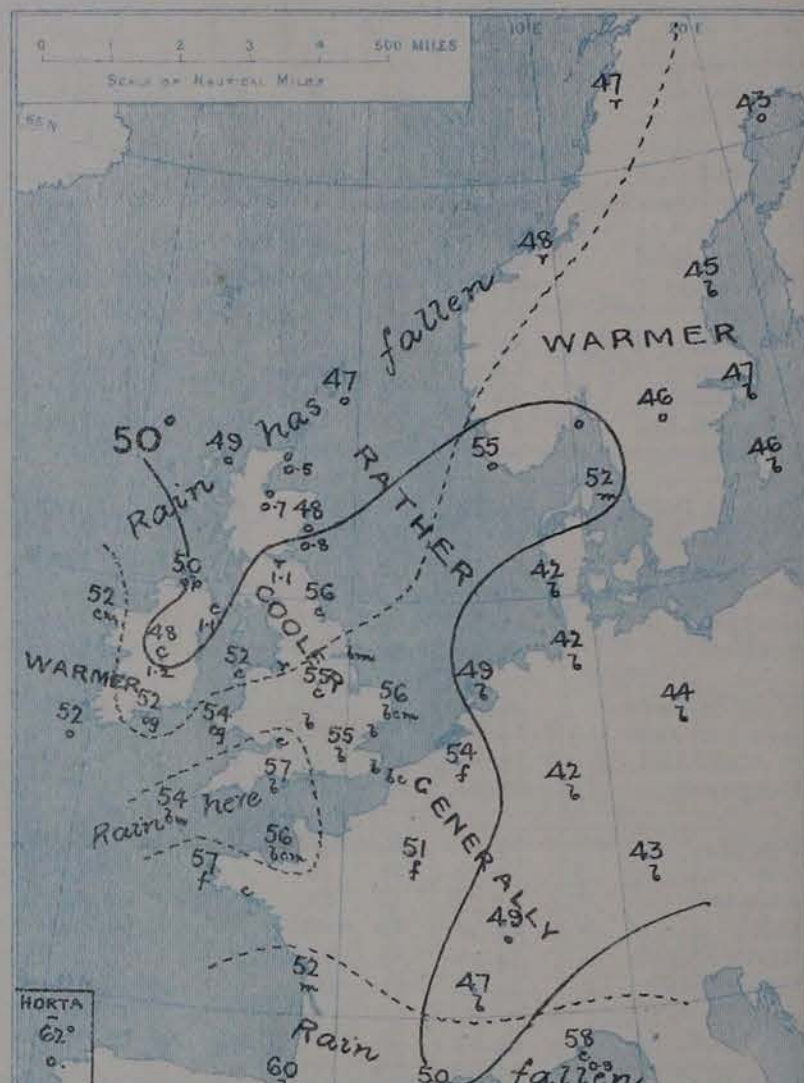


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°

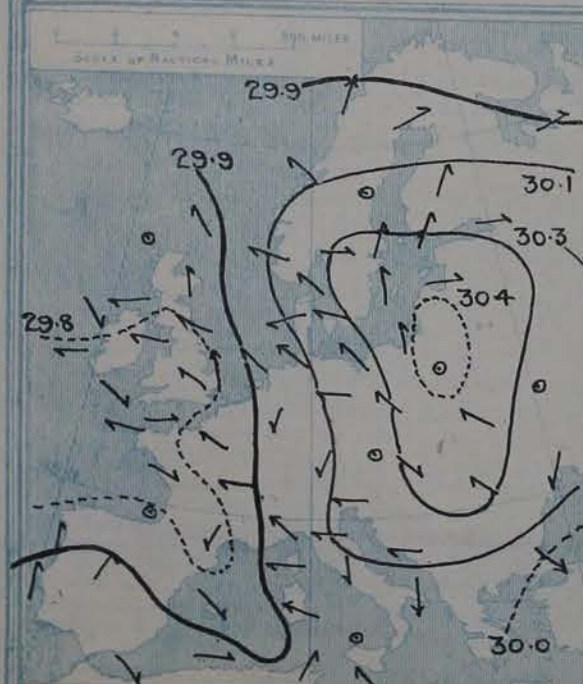
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



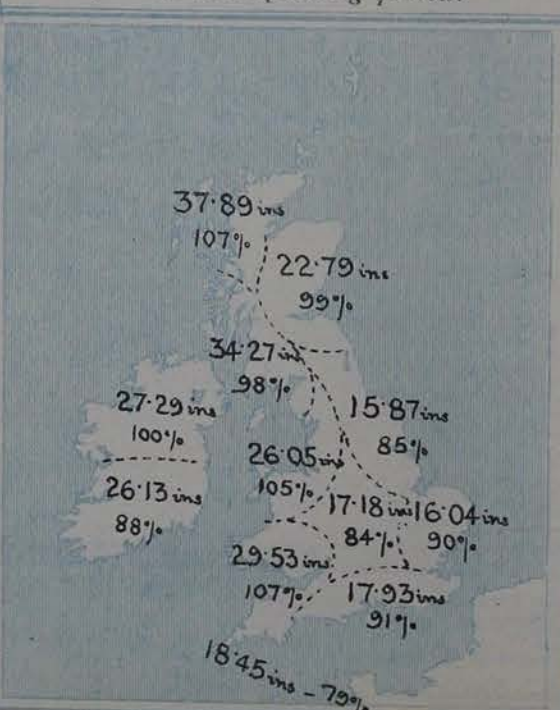
## III. BAROMETER AND WIND

Yesterday morning.



## IV. RAINFALL IN 1906.

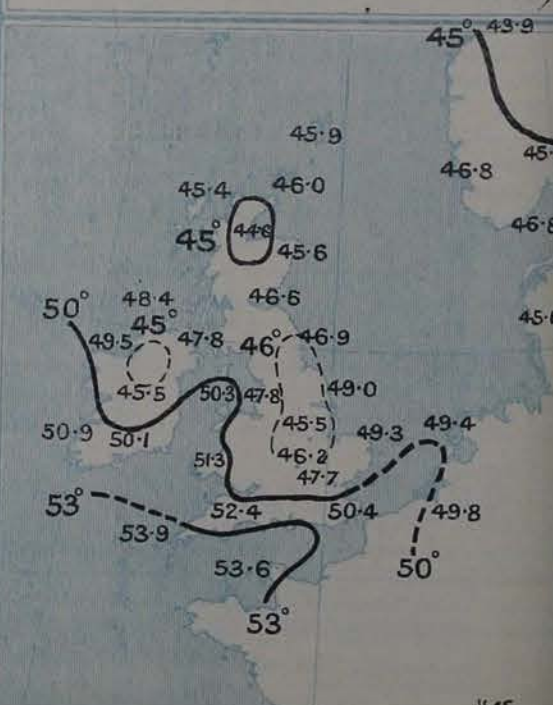
Total Amount recorded in various districts of the United Kingdom in the 40 weeks ended Saturday 6<sup>TH</sup> OCT. with the percentage of the average amount for the corresponding period.



## V. Averages of DAILY TEMPERATURE

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

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A large depression, in which the readings of the barometer are below 29.4 ins., now lies off the Norwegian coast, and a trough of "V-shaped" secondary disturbances extends in a south-westerly direction across the North Sea and the northern and western parts of Great Britain. Over France and the south of these Islands the barometer is at present rising slightly, but in all other regions it is falling, - briskly in Scandinavia. The highest pressures, 30.0 ins. and upwards, are still found over the Baltic, but the barometer is nearly as high off the south-west of Ireland.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

To the westward of the trough of low pressure the wind has shifted to the North-Westward or Northward on many parts of our own western and northern coasts, and in the St. George's Channel it blows fresh. Over England and the adjacent parts of the Continent it is chiefly South-Westery, while at the Scandinavian, Danish and North German stations it is Southerly or South-Easterly, with a strong gale at Skudenæs. A light current from North or South-East is also reported along the west coasts of France.

Temperature has fallen in most parts of Great Britain, France and the Netherlands, but has risen in the west and south of Ireland, and also in Scandinavia. Over the United Kingdom it is still high for the season, the thermometer at most of the English stations standing at or slightly above 55°. In Central France the readings are below 50°, while in Germany they are below 45°.

Cloudy weather is reported in the western and northern parts of the United Kingdom, with rain at Leith and Liverpool. Rain is also falling in the west of Norway. Elsewhere the weather is mostly fine, but at Brest, Paris and Brussels fog is reported.

The sea is moderate or slight generally, but rather rough off the south-west of Norway. During yesterday the thermometer rose to between 65° and 70° over the south and east of England, and to 71° at Margate. A considerable amount of bright sunshine was recorded at many of our northern stations, but elsewhere the duration was small. Heavy rain has fallen in Ireland and Scotland, the largest amounts reported being 1.2 inch at River Castle and 1.1 inch at Leith and Donaghadee.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression off the Norwegian coast and the "V-shaped" trough which extends southwestwards across our Islands are likely to travel in an easterly or south-easterly direction. In their rear the wind over England is likely to shift temporarily to the North-Westward, with showers, and a reduction in temperature. There are some indications of the formation of another depression over the Bay of Biscay, but it is at present doubtful whether this system will affect the weather in our Islands.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	N.W. <sup>ly</sup> winds, backing later; cool, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Winds shifting temporarily to the N.W. <sup>ward</sup> , with changeable, showery weather. Becoming cooler.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	N.W. <sup>ly</sup> winds, backing later to W. or S.W.; cool, changeable, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

12<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	66	57	*	5.3	—
Blackpool, to 9 p.m. ...	63	52	o, c, o r	0.0	0.07	Eastbourne, to 6 p.m. ...	65	58	*	6.3	0.02
Southport, to 9 p.m. ...	61	54	o, c, r	0.0	0.11	Bexhill-on-Sea, to 9 p.m. ...	67	62	b, bc	8.0	—
Rhyl, to 6 p.m. ...	62	50	bc, o, r	0.0	0.09	Hastings ... ..	*	*	*	7.6	*
Llandudno, to 9 p.m. ...	62	55	p, o p, o	0.0	0.11	Folkestone, to 6 p.m. ...	70	56	b	8.5	—
Bettws-y-Coed, to 6 p.m. ...	63	53	c, o, r	0.0	0.11	Broadstairs, to 6 p.m. ...	*	*	*	9.0	*
Towyn, to 6 p.m. ...	64	56	o, p, r	0.2	0.26	Margate, to 6 p.m. ...	71	57	b	8.0	—
Aberystwyth, to 6 p.m. ...	63	56	c, o, r	1.0	0.13	Lowestoft, to 6 p.m. ...	68	58	bc, b, c	6.5	—
Plymouth, to 9 p.m. ...	61	52	o, bc, bw	1.0	0.09	Skegness ... ..	65	58	bw, c	7.8	0.01
Torquay, to 6 p.m. ...	62	57	*	0.9	0.05	Scarborough, to 6 p.m. ...	63	55	*	1.9	—
Bournemouth, to 6 p.m. ...	62	56	*	0.3	0.56	Harrogate, to 6 p.m. ...	61	55	o p, o	0.0	0.02
Bognor, to 6 p.m. ...	*	*	bc	3.1	*	Darwen, to 9 p.m. ...	62	51	b, o m r	0.0	0.11
Worthing ... ..	65	56	ow, c, o	4.0	—	Manchester, to 9 p.m. ...	65	54	o r	0.4	0.08
						Birmingham, to 9 p.m. ...	62	53	o, r	0.0	0.18

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

STATIONS. 11 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 11 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	66	57	b, c	—	Rome ... ..	77	57	bc, b	—
Aix-la-Chapelle ... ..	72	54	b, c	—	Naples ... ..	77	57	b, b	—
Copenhagen ... ..	54	36	b, b	—	Malta ... ..	76	68	c	—
Oxö (Christiansand) ... ..	54	50	b, b	—					
St. Petersburg ... ..	48	43	bc, f	—	Geneva 10 <sup>th</sup> Oct., 1906. 1 p.m.	64	*	b	Measured 7 a.m.
Vienna ... ..	52	41	b, b	—	Berne ... ..	63	*	b	—
Buda-Pesth ... ..	55	41	b, b	—	Lucerne ... ..	57	*	o	—
Hermanstadt ... ..	45	32	o, f	—	Coire ... ..	72	*	b	—
Trieste ... ..	64	50	b, b	—	St. Gotthard ... ..	43	*	m	—
Florence ... ..	74	50	b, b	—	Lugano ... ..	66	*	o	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	12 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m.(West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	6.15	11.40	5.4
Holland ... ..	7 a.m.( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ... ..	6.24	11.47	5.13
Belgium ... ..	7 a.m.(West European)	7 a.m.	Not published	—	Wick ... ..	6.44	11.59	5.14
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.	Valencia ... ..	7.2	12.28	5.53
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.			

**TERMS OF SUBSCRIPTION** for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London.

13<sup>TH</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.	Weather.	Sun.	Rainfall.					
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	(0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12.)		Max.	Min.					
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°						Hours.	Ins.			
	Haparanda...	29.30	44	SW	6	o	29.21	-0.32	45	44	+2	SW	4	o	46	43	*	*	*	*	*
	Hernösand...	29.39	45	S	4	b	29.23	-0.41	45	43	o	S	6	e	52	39	*	*	*	*	*
	Stockholm...	29.62	48	S	8	c	29.46	-0.46	50	48	+3	SSW	4	o	54	39	*	*	*	*	*
	Wisby...	29.72	47	S	6	b	29.56	-0.45	52	49	+6	SSW	6	o	54	41	*	*	*	*	*
	Karlstad...	29.46	51	SW	6	o	29.37	-0.47	50	48	+4	SW	2	b	54	48	*	*	*	*	*
	Färder (X'ania Fjord)	29.36	54	SSW	6	o	29.38	-0.35	49	45	-2	WSW	4	b	54	45	*	*	*	*	*
	Bodö...	29.14	42	N	4	γ	29.21	-0.15	51	48	+4	N	2	bc	51	41	*	*	*	*	*
	Christiansund...	29.29	45	WSW	2	γ	29.23	-0.06	44	40	-4	NW	2	o	48	43	*	*	*	*	0.87
	Skudesnaes...	29.37	48	WNW	4	o	29.43	-0.06	45	45	-10	NNW	5	γ	55	41	o	*	*	*	0.99
BRITISH ISLANDS.																					
	Sumburgh Head	29.38	45	WNW	3	c	29.50	+0.08	38	36	-9	N	3	o	51	35	c	*	*	*	0.17
	Stornoway...	29.56	45	NW	2	o	29.71	+0.13	38	35	-11	NE	4	e	52	37	c, d, p	3.9	*	*	0.08
	Malin Head...	29.61	51	NNW	5	c, g, p	29.67	-0.00	47	46	-3	N	7	c, g, p	52	45	c, c, g, p	*	*	*	0.23
	Blackod Pt. ...	29.74	51	W	2	c, m	29.85	+0.04	48	46	-4	NW	4	c, m, p	54	45	c, m, p, c, m	*	*	*	0.16
	Valencia ...	29.78	54	WNW	4	o, p, m	29.89	-0.00	50	46	-2	N	3	e	56	48	o, o, p, m	0.4	*	*	0.12
	Roche's Point ...	29.78	53	NW	2	og	29.83	-0.03	47	46	-5	N	4	b	58	47	og	*	*	*	0.03
	Birr Castle ...	29.72	51	W	2	r	29.82	-0.00	38	37	-10	Z	o	b	53	36	c, r	0.2	*	*	0.15
	Donaghadee ...	29.63	49	WSW	3	r	29.63	-0.07	45	43	-3	WNW	5	bc	50	42	o, m, d, c, p	*	*	*	0.09
	Liverpool Obsy...	29.71	48	W	4	r	29.64	-0.05	51	44	-1	NW	3	bc	54	46	+m	*	*	*	0.37
	Holyhead ...	29.70	49	WNW	4	o, r, m	29.68	-0.05	50	47	-2	N	6	bc	55	47	c, o, r, m	*	*	*	0.29
	Pembroke (St. Ann's Hd.)	29.75	53	NW	3	o	29.70	-0.09	50	46	-4	N	5	bc	59	48	c, o, b	4.5	*	*	0.26
	Scilly (St. Mary's) ...	29.82	58	WSW	1	bc	29.72	-0.12	55	53	+1	N	5	bc	60	53	bc	6.4	*	*	0.12
	Jersey (St. Aubins) ...	29.85	59	W	4	bc	29.68	-0.21	55	52	-1	WSW	5	og, m, p	65	53	c, o, g, p	2.3	*	*	0.15
	Portland Bill ...	29.80	58	SW	4	c	29.61	-0.21	53	51	-4	WNW	4	c	59	50	b, c, p	*	*	*	0.12
	Dungeness ...	29.78	59	SW	4	c	29.59	-0.21	52	51	-6	WNW	1	γ	63	50	bc, c	9.3	*	*	0.48
	Wick ...	29.52	45	N	3	c	29.52	-0.00	40	39	-6	N	3	o	55	38	-	*	*	*	0.20
	Nairn ...	29.53	46	WSW	2	c	29.60	+0.03	39	38	-5	NNE	5	γ	50	37	-	0.8	*	*	0.13
	Aberdeen ...	29.54	46	W	2	bc	29.53	-0.01	43	40	-5	WNW	3	bc	51	36	o, p, c, bc	0.6	*	*	0.01
	Leith ...	29.56	50	W	2	c	29.57	+0.02	44	41	-8	W	2	b	53	40	γ, c	*	*	*	0.31
	North Shields ...	29.60	51	WSW	3	c	29.57	+0.05	43	42	-13	W	3	bc	55	40	γ, c, r	*	*	*	0.11
	Spurn Head ...	29.66	54	W	5	c	29.53	-0.12	48	47	-7	WNW	5	o	58	48	c, g, p	*	*	*	0.10
	Yarmouth ...	29.68	56	W	4	o	29.56	-0.16	50	49	-6	W	3	od	61	49	c, o	*	*	*	0.04
	Clacton-on-Sea ...	29.75	60	SW	4	c	29.59	-0.19	53	51	-4	W	2	γ	63	51	bc, or	6.0	*	*	0.06
	Nottingham ...	29.70	51	W	1	bc, m	29.59	-0.09	47	46	-8	WNW	1	c, m	58	47	o, m, b, m	1.8	*	*	0.09
	Bath ...	29.77	56	WNW	2	c	29.65	-0.14	49	47	-5	NW	1	c	62	47	-	6.3	*	*	0.19
	Oxford ...	29.76	51	SW	1	b	29.62	-0.16	48	47	-4	WNW	1	og	61	47	b, r	*	*	*	0.13
	London (St. James' Park)	29.75	59	W	2	c	29.59	-0.20	50	49	-5	WNW	1	od	63	50	bc, or	7.5	*	*	0.08
GERMANY, & C.																					
	The Scaw (Skagen)	29.45	55	W	3	m	29.47	-0.29	51	46	-1	W	2	c	55	48	*	*	*	*	*
	Fanö ...	29.56	55	SW	6	bc	29.51	-0.26	53	51	+11	SW	1	c	57	41	*	*	*	*	0.04
	Cuxhaven ...	29.69	57	WSW	2	o	29.63	-0.17	52	51	+10	SW	3	b	61	42	*	*	*	*	*
	The Helder ...	29.71	58	W	4	γ	29.57	-0.18	53	51	+4	SSW	2	c	63	49	*	*	*	*	0.04
	Brussels ...	*	*	*	*	*	29.69	-0.16	54	53	o	SSW	2	o	65	53	*	*	*	*	0.28
	Berlin ...	29.77	50	S	1	b	29.78	-0.16	50	49	+6	SSW	2	b	59	44	*	*	*	*	*
	Frankfurt ...	29.89	53	SW	2	c	29.80	-0.10	52	51	+10	SW	2	o	57	41	*	*	*	*	*
	Munich ...	29.92	50	SW	2	b	29.89	-0.05	50	50	+7	SE	4	b	59	43	*	*	*	*	*
FRANCE.																					
	C. Gris Nez ...	29.81	59	WSW	4	o	29.65	-0.17	55	53	-5	SW	5	γ	63	54	*	*	*	*	0.04
	Brest ...	29.87	61	SW	3	b	29.69	-0.14	57	55	o	W	6	γ	61	50	*	*	*	*	0.12
	Lorient ...	29.89	61	SW	2	o	29.78	-0.10	59	55	+1	W	5	c	64	55	*	*	*	*	*
	Rochefort ...	29.93	63	SSW	1	b	29.84	-0.12	58	57	+6	WSW	2	bc	70	52	b	*	*	*	*
	Biarritz ...	29.92	63	NE	2	bc	29.93	-0.01	60	60	o	SW	1	c	70	57	*	*	*	*	*
	Paris ...	29.90	56	S	2	b	29.76	-0.18	53	53	+2	SSW	2	o	63	51	*	*	*	*	0.04
	Belfort ...	29.88	58	W	4	c	29.83	-0.11	50	50	+1	W	2	f	64	49	*	*	*	*	*
	Lyons ...	29.96	62	E	1	b	29.90	-0.10	50	47	+3	SW	1	o	71	49	*	*	*	*	*
	Nice ...	29.92	59	Z	o	o	29.90	+0.01	58	54	o	Z	o	c	75	55	*	*	*	*	*
	Perpignan ...	29.95	57	Z	o	b	29.93	-0.03	51	50	+1	SW	1	c	69	48	*	*	*	*	*
SPAN. PEN.																					
	Corunna ...																				
	Lisbon ...	29.93	63	S	2	b	29.98	+0.03	58	56	-4	N	2	bc	68	55	*	*	*	*	*
	Azores (P. Delgada) ...																				
	„ (Horta) ...	30.25	64	NE	4	c	30.15	-0.15	62	58	o	NE	5	o	66	61	*	*	*	*	0.04

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

(b) 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 Saturday, 13<sup>TH</sup> OCTOBER, 1906.

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

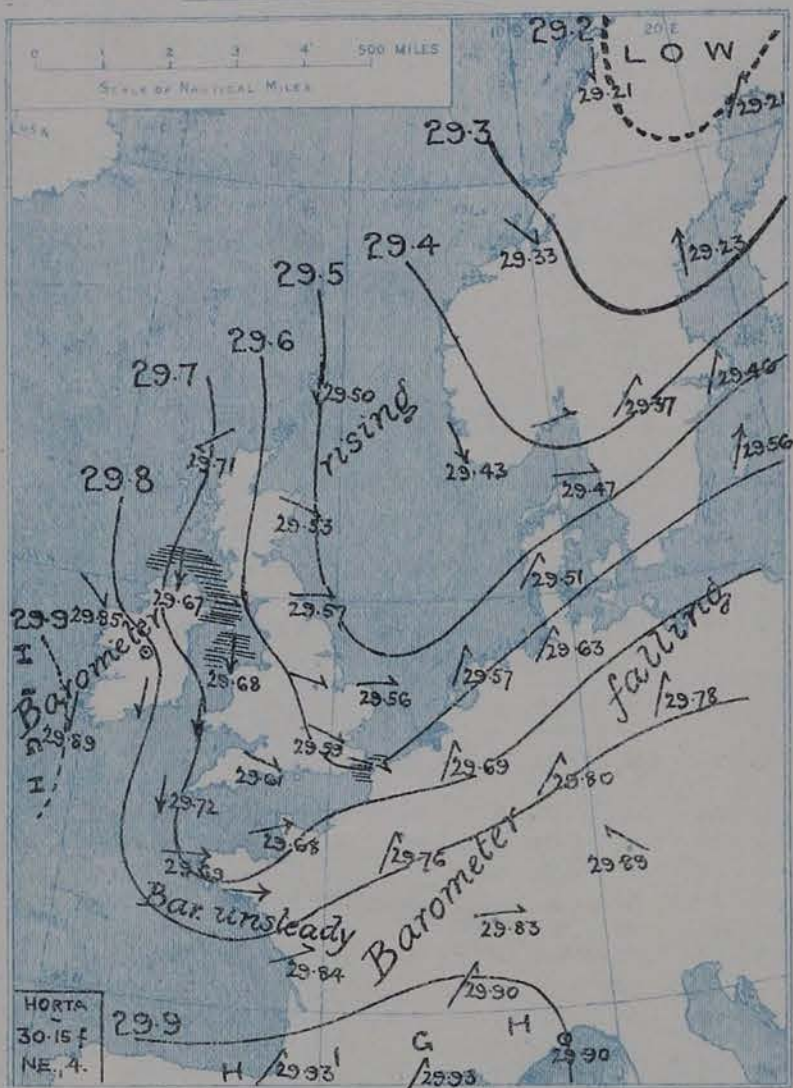
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ——— Force 5 to 7 ——— } Calm ☉

Force 4 to 10 ——— Force 1 to 4 ———

SEA.—Rough ——— High ———

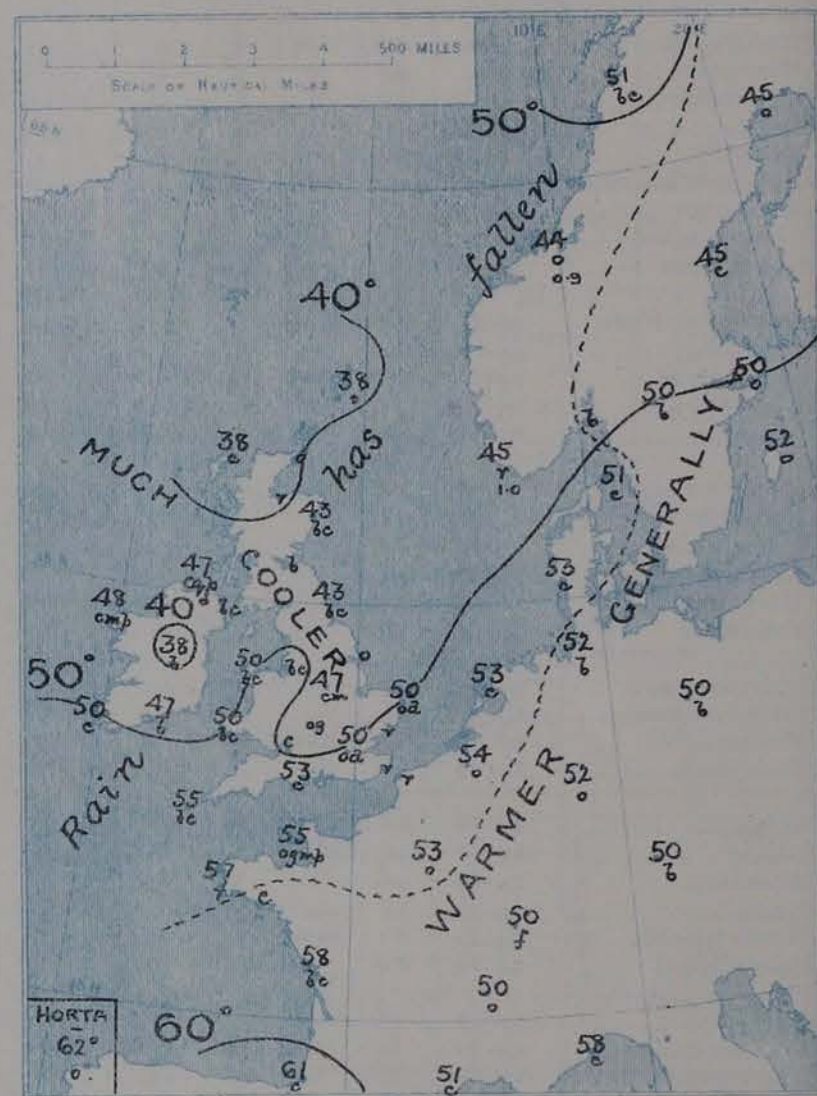


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

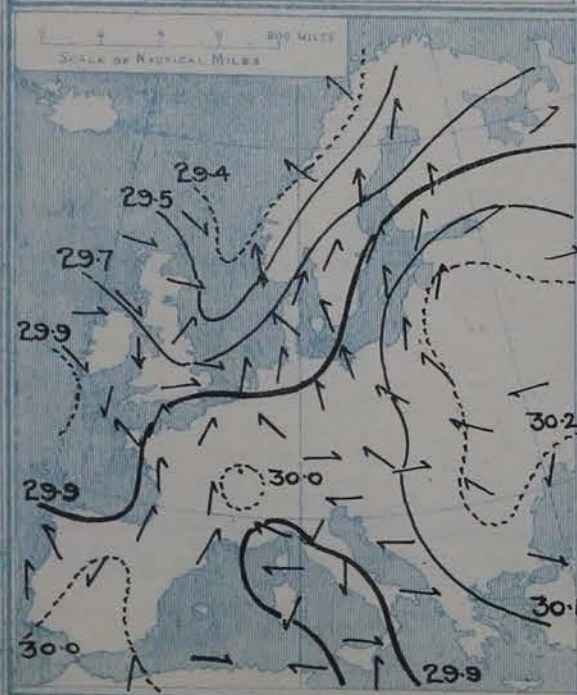
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 - 0.4)



## III. BAROMETER AND WIND

Yesterday morning.



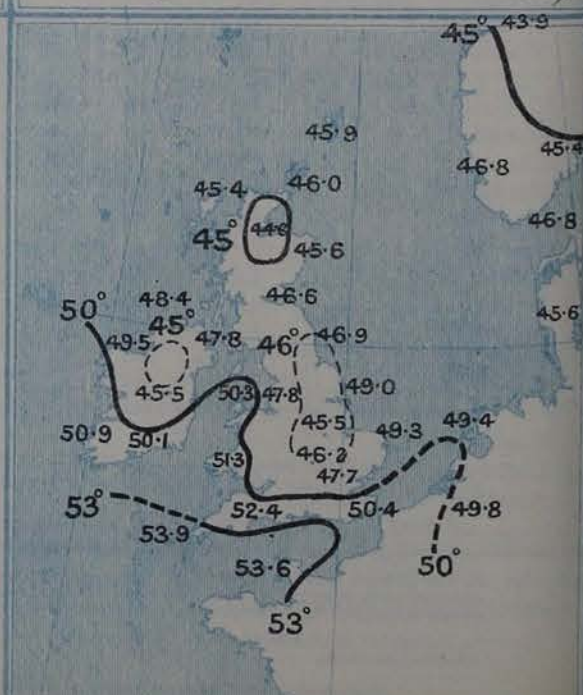
## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 40 weeks ended Saturday 6<sup>TH</sup> OCT<sup>R</sup> with the percentage of the average duration for the corresponding period.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A large depression lies over Scandinavia, the readings of the barometer in the extreme north being, apparently, below 29.2 ins. Shallow secondary disturbances are moving south-eastwards across the North Sea and Great Britain, but in their rear the barometer is now rising at all our more western and northern stations. In the south and east of England, and in the western part of the Continent the mercury is falling. The highest pressures, 29.9 ins. and upwards, are found over Spain and the south of France, and also in an area lying off the west of Ireland.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind has veered to the Northward in the west and extreme north of these Islands, and blows freshly or strongly in several places. In other parts of the United Kingdom it is light to moderate from West or North West, while in the western parts of the Continent it is chiefly South West. The change of wind in these Islands has been followed by a decided fall of temperature. Over the greater part of England the readings are still slightly above the average, but in Ireland and Scotland they are below it, the thermometer in Central Ireland and in the north of Scotland being slightly below 40°. At most of the Continental stations the thermometer is above 50°, and in the west and south of France it is above 55°. The weather, although temporarily fine in many parts of the United Kingdom, is in a very changeable condition over Western Europe generally. Rain is falling in the east and south-east of England, and in some neighboring parts of the Continent, and passing showers are reported at several of our northern and north-western stations. The sea is moderate or slight generally, but is rather rough on the north coasts both of Ireland and France.

In the south and east of England, where bright sunshine was abundant, the thermometer rose yesterday to between 60° and 65°. At many places in the western and northern parts of the Kingdom the weather was far more cloudy, and at a number of stations the thermometer did not reach 55°. Rain has fallen over North-Western Europe generally, - heavily in the west of Norway. At Christianund the measurement this morning amounted to nearly an inch.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small secondary depressions which are at present lying over various parts of these Islands and the North Sea are likely to pass away in an easterly direction, and in their rear the wind over England will veer to the Northward, and freshen. Changeable, showery weather is probable in most districts, with a further fall of temperature.

## FORECASTS\*

For the 24 hours ending at NOON on 14<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

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

N<sup>ly</sup> winds, strong in places; cold, changeable, some snow or sleet showers.

Wind veering to the N.W<sup>ward</sup> or N<sup>ward</sup> and freshening; some showers, with bright intervals. Colder.

### DISTRICTS.

### FORECASTS.

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

N<sup>ly</sup> winds, strong in places; squally, some showers; colder.

### 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.



## DAILY WEATHER REPORT.

13<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	62	54	*	7.8	—
Blackpool, to 9 p.m. ...	57	49	c, or	2.3	0.09	Eastbourne, to 6 p.m. ...	62	55	*	9.0	0.02
Southport, to 9 p.m. ...	51	49	c, or	1.0	0.15	Bexhill-on-Sea, to 9 p.m. ...	65	59	b, c	9.0	—
Rhyl, to 6 p.m. ...	59	49	t, o, r	0.0	0.11	Hastings ... ..	*	*	*	9.0	*
Llandudno, to 9 p.m. ...	61	48	p	1.0	0.21	Folkestone, to 6 p.m. ...	65	54	b	9.2	—
Bettws-y-Coed, to 6 p.m. ...	56	49	c, o, r	0.0	0.10	Broadstairs, to 6 p.m. ...	*	*	*	9.6	*
Towyn, to 6 p.m. ...	56	52	op	0.0	0.04	Margate, to 6 p.m. ...	64	53	b	9.0	—
Aberystwyth, to 6 p.m. ...	57	53	o, c, r	0.0	0.06	Lowestoft, to 6 p.m. ...	63	54	b, o, r	5.4	—
Plymouth, to 9 p.m. ...	61	46	b, c, f, b	6.7	—	Skegness ... ..	60	50	b, c	4.4	—
Torquay, to 6 p.m. ...	62	49	*	7.3	—	Scarborough, to 6 p.m. ...	63	52	*	3.7	—
Bournemouth, to 6 p.m. ...	62	50	*	8.4	—	Harrogate, to 6 p.m. ...	57	50	c, p, c, b, c	3.7	0.10
Bognor, to 6 p.m. ...	*	*	b, w	8.6	*	Darwen, to 9 p.m. ...	57	44	o, m, r	0.0	0.43
Worthing ... ..	61	52	c, o, c, b, c	8.5	—	Manchester, to 9 p.m. ...	54	48	b, c, or	0.3	0.22
						Birmingham, to 9 p.m. ...	57	48	o, r	0.4	0.06

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

STATIONS. 12 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	68	57	b, b	—	Rome ... ..	74	58	b, o	—
Aix-la-Chapelle ... ..	77	48	b, b	—	Naples ... ..	71	54	b, c	0.24
Copenhagen ... ..	54	46	b, b	—	Malta ... ..	73	68	r	0.43
Oxö (Christiansand) ... ..	52	50	o, o	—					
St. Petersburg ... ..	46	34	b, o	—	Geneva ... ..	59	*	1 p.m.	Measured 7 a.m.
Vienna ... ..	55	43	b, b	—	Berne ... ..	54	*	m	—
Buda-Pesth ... ..	57	39	b, b	—	Lucerne ... ..	59	*	b	—
Hermanstadt ... ..	50	28	b, b	—	Caire ... ..	68	*	b	—
Trieste ... ..	64	50	b, b	—	St. Gotthard ... ..	39	*	f	—
Florence ... ..	72	52	o, b, c	—	Lugano ... ..	66	*	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

13 <sup>th</sup> Oct., 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Sunday,

Meteorological Office, London.

14<sup>th</sup> October,

1906.

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.		Weather.	Sun- shine.	Rainfall.	
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)			Max.	Min.				
SCANDINAVIA.	Haparanda...	29.37	34	WSW	2	b	29.46	+25	40	40	-5	S	2	f	*	45	34	*	*	0.08	
	Hernösand ...	29.46	39	Z	0	b	29.46	+23	41	40	-4	Z	0	r	*	50	37	*	*	0.24	
	Stockholm ...	29.50	48	SW	2	b	29.43	-03	52	51	+2	SSW	2	o	*	55	48	*	*	-	
	Wisby...	29.56	55	SW	4	b	29.52	-04	53	50	+1	S	4	o	*	55	45	*	*	0.04	
	Karlstad ...	29.46	48	Z	0	r	29.46	+09	43	41	-7	NW	2	c	*	*	*	*	*	0.32	
	Færder (X'iania Fjord)	29.43	49	Z	0	o	29.50	+12	45	40	-4	NNW	4	c	2	50	43	*	*	-	
	Bodö ...	29.38	41	N	2	c	29.43	+22	34	33	-17	E	4	c	2	51	32	*	*	-	
	Christiansund ...	29.49	42	W	2	c	29.55	+22	39	37	-5	SW	2	r	3	44	36	*	*	0.12	
Skudesnaes ...	29.50	43	N	4	c	29.62	+19	40	39	-5	N	6	c	2	50	39	c	*	0.08		
BRITISH ISLANDS.	Sumburgh Head	29.63	37	N	4	o	29.68	+18	39	34	+1	W	3	o	3	43	34	o	*	0.07	
	Stornoway ...	29.87	37	NW	4	b	29.71	00	43	39	+5	S	3	o	3	49	34	shp. b	4.5	0.05	
	Malin Head ...	29.85	45	NNE	8	cqp	29.85	+18	44	44	-3	SSW	4	og	3	48	41	c. cqp	*	0.04	
	Blacksod Pt. ...	30.03	49	NNW	6	c	29.96	+11	49	47	+1	SW	4	om	4	52	44	bq. c	*	0.13	
	Valencia ...	30.01	47	NNE	3	bc	30.08	+19	52	47	+2	W	2	og	4	55	41	cqp, bc	5.2	0.02	
	Roche's Point ...	29.94	48	N	5	bc	30.07	+24	46	45	-1	NW	2	o	1	55	42	bc	*	0.02	
	Birr Castle ...	29.93	45	NNW	3	c	30.03	+21	42	41	+4	S	2	o	*	51	36	c	4.0	-	
	Donaghadee ...	29.82	45	NNW	6	bc	29.97	+34	41	40	-4	WSW	2	c	2	48	38	bc, c	*	0.10	
	Liverpool Obsy...	29.72	44	NNE	4	bc	29.98	+34	43	38	-8	NNE	1	b	1	51	37	qp. bc	*	0.09	
	Holyhead ...	29.75	47	N	8	bcqp	29.97	+29	46	43	-4	NE	3	c	3	52	43	bcqhp	*	0.14	
	Pembroke (St. Ann's Hd.)	29.77	48	NNW	6	bc	29.99	+29	46	42	-4	N	4	bc	4	55	42	bc. cqp	8.3	0.02	
	Scilly (St. Mary's) ...	29.82	53	NNW	5	cq	30.02	+30	50	46	-5	N	5	c	3	57	49	bc. cq	8.6	0.01	
	Jersey (St. Aubins) ...	29.70	54	WNW	4	c	29.94	+26	48	43	-7	NW	4	bc	3	60	45	cp, tlpq	2.4	0.60	
	Portland Bill ...	29.64	52	NW	7	cq	29.93	+32	43	40	-10	NNW	5	b	3	57	40	bc. cq	*	-	
	Dungeness ...	29.55	51	NNW	3	c	29.77	+18	42	40	-10	NNW	4	bc	3	55	39	o, c	0.3	0.02	
	Wick ...	29.73	40	N	3	o	29.78	+26	37	34	-3	N	2	c	2	43	33	shp. o	*	0.15	
	Nairn ...	29.82	38	NNE	4	c	29.81	+21	37	34	-2	NW	1	c	1	46	30	-	3.4	0.03	
	Aberdeen ...	29.74	36	NW	2	bc	29.84	+31	36	34	-7	WSW	2	c	2	44	33	rshp. c	3.5	0.37	
	Leith ...	29.78	44	NW	3	b	29.88	+31	38	34	-6	W	2	c	*	47	33	-	*	-	
	North Shields ...	29.65	43	NNW	4	c	29.90	+33	36	33	-7	WNW	4	c	4	48	32	bc, p. c	*	0.08	
	Spurn Head ...	29.55	45	NNW	6	bcq	29.83	+30	41	40	-7	NW	5	bc	4	53	40	bcq, p	*	0.20	
	Yarmouth ...	29.50	49	NNE	4	o	29.75	+19	48	47	-2	N	5	c	4	52	48	c, o	*	0.23	
	Clacton-on-Sea ...	29.56	46	WNW	1	b	29.79	+20	41	40	-12	NW	4	bc	3	53	40	st. c. b	0.0	0.03	
	Nottingham ...	29.64	45	N	2	cp	29.91	+32	40	38	-7	N	2	b	*	56	37	c. cp	4.5	-	
	Bath ...	29.79	48	NW	4	b	29.98	+33	42	37	-7	WNW	1	b	*	57	34	-	7.4	-	
	Oxford ...	29.70	42	NNW	3	b	29.94	+32	38	35	-10	NNW	3	b	*	54	36	cp. b	*	-	
	London(St. James' Park)	29.60	49	NNW	2	b	29.83	+24	41	40	-9	NW	3	bcw	*	56	40	c. bc. b	2.6	-	
GERMANY, &c.	The Scaw (Skagen)	29.41	48	NE	1	r	29.50	+03	47	45	-4	N	2	o	1	52	46	*	*	0.39	
	Fanö ...	29.40	50	SSW	2	c	29.62	+11	44	43	-9	NW	1	b	*	54	43	*	*	0.28	
	Cuxhaven ...	29.45	53	SW	3	r	29.56	-07	50	48	-2	N	4	o	*	57	48	*	*	0.28	
	The Helder ...	29.49	54	N	3	o	29.67	+10	50	48	-3	N	4	r	3	59	50	*	*	0.28	
	Brussels ...	*	*	*	*	*	29.67	-02	46	45	-8	NW	1	c	*	62	44	*	*	0.55	
	Berlin ...	29.62	54	S	2	b	29.59	-19	50	49	0	S	1	b	*	61	48	*	*	-	
	Frankfurt ...	29.59	53	SW	1	b	29.56	-24	50	49	-2	W	1	r	*	64	50	*	*	0.08	
Munich ...	29.70	54	W	3	o	29.57	-32	46	45	-4	SE	1	b	*	63	43	*	*	-		
FRANCE.	C. Gris Nez ...	29.57	51	NNW	4	o	29.72	+07	47	46	-8	NNW	6	o	6	57	43	*	*	0.47	
	Brest ...	29.77	54	NNW	6	b	29.97	+28	45	44	-12	N	4	o	5	57	45	*	*	0.12	
	Lorient ...	29.74	55	NNW	5	c	29.93	+15	47	45	-12	N	5	c	4	66	45	*	*	-	
	Rochefort ...	29.69	58	NW	5	r	29.79	-05	49	45	-9	NNW	5	c	*	64	46	o, r	*	0.20	
	Biarritz ...	29.85	63	W	6	r	29.86	-07	51	51	-9	NW	7	r	4	64	48	r, tlv	*	0.75	
	Paris ...	29.57	54	SSW	5	o	29.74	-02	44	42	-9	NNW	3	bc	*	64	43	*	*	0.12	
	Belfort...	29.66	57	WSW	4	c	29.55	-28	48	48	-2	WSW	3	r	*	64	48	*	*	0.20	
	Lyons ...	29.72	62	SSW	3	o	29.67	-23	46	43	-4	NW	3	o	*	64	45	o, r	*	1.30	
	Nice ...	29.75	60	NNW	1	o	29.55	-35	52	51	-6	ESE	2	o	2	66	50	*	*	0.59	
Perpignan ...	29.78	59	Z	0	o	29.73	-20	53	53	+2	W	4	c	*	70	51	*	*	0.08		
SPAN. PEN.	Corunna ...	30.02	61	WNW	3	f	30.03	*	56	53	*	NNW	1	bc	6	64	52	*	*	-	
	Lisbon ...	29.95	63	N	4	b	29.99	+01	62	56	+4	N	4	b	*	70	57	*	*	-	
	Azores (P. Delgada)...	30.07	65	NE	5	bc	30.08	+07	65	62	+2	ENE	5	b	5	68	61	*	*	0.12	
	„ (Horta) ...	30.17	64	NE	5	bc	30.19	+04	62	58	0	NE	5	bcp	3	68	61	*	*	0.04	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45° The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

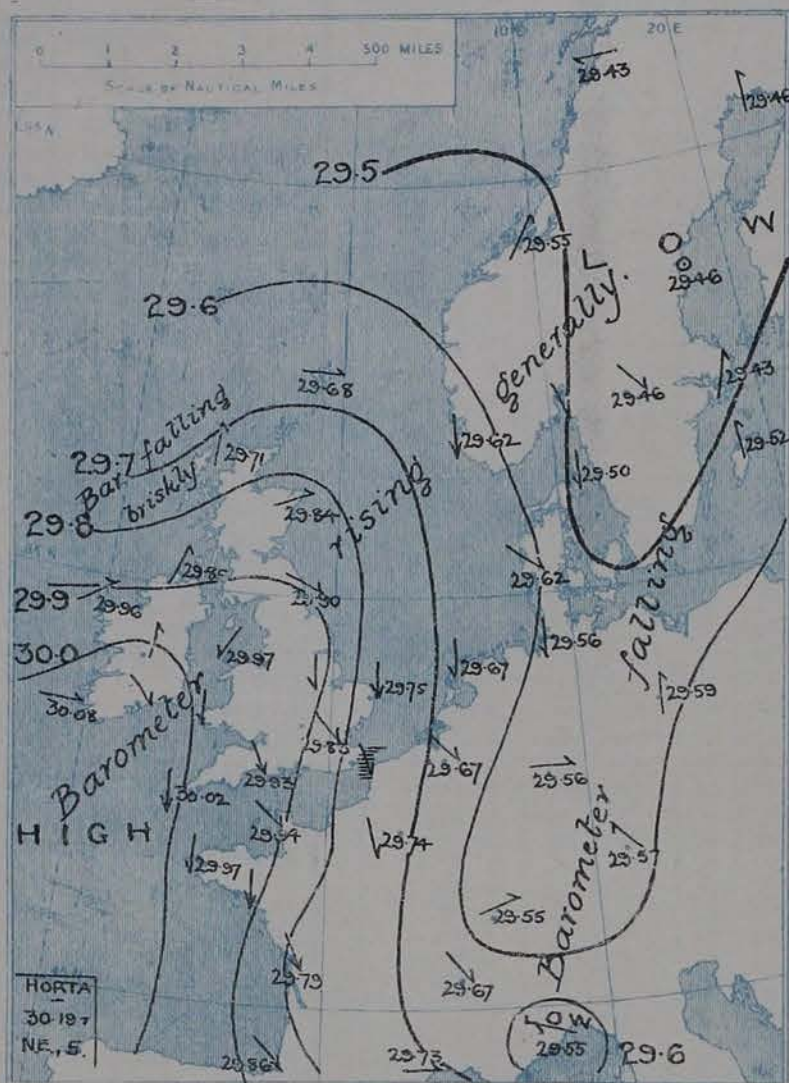
FOR Sunday, 14<sup>TH</sup> OCTOBER, 1906.

## 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 4 → Calm ☉  
SEA.—Rough High





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure is now highest, above 30.0 ins., in an anticyclone extending from the south of Ireland to Portugal; and lowest in a V-shaped depression extending from Eastern France to Northern Scandinavia, with readings below 29.5 ins. over Sweden and Northern Norway. A new disturbance is approaching our north-western coasts, where the barometer is falling briskly, and is already down to 29.71 ins. at Stornoway. The gradients are moderate to slight.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The winds show a fairly regular circulation round the various pressure systems. — Southerly to Westerly on our north-western and western coasts, North-Westerly to Northerly over the West of the British Isles, the western and south-western portion of the Continent, and along the North Sea coasts, Southerly in Sweden. As a rule the force is very light to moderate, but fresh at some of our south coast stations and on the Bay of Biscay, strong on the north coast of France and at Skudenav, and very strong at Biarritz. Temperature has fallen at nearly all the home and foreign stations. Over the northern and central parts of Britain the readings are 36° to 40°, against 50° at Scilly and 52° at Valencia; on the Continent the values range from 34° at Bodo and 39° at Christiansund to 51° at Biarritz, 52° at Nice and Stockholm, 53° at Wisby and Perpignan and 62° at Lisbon. The weather is fair to very fine over the greater part of Britain, but elsewhere it is mainly cloudy to overcast misty or gloomy at some of our west coast stations, foggy at Haparanda, and rain is falling at various foreign stations between Biarritz and Skudenav. A rough sea is running on the French side of the Straits of Dover and off Cape Finisterre, elsewhere it is moderate to very smooth.

During yesterday temperature rose to 60° at Jersey and to 59° at Gathbourne, but in many northern localities it remained below 50°, as low as 43° at Wick and Dumburgh Head. In the night slight frost occurred in the shade at Haver and Shields. Hail fell in many western districts, hail, sleet or snow showers in Scotland, and Jersey had a thunderstorm with 0.6 in. of rain. The duration of bright sunshine was very variable, — Clacton-on-Sea and Margate had none, a few other stations only a few minutes, while Pembroke had 8.3 hours, and Scilly 8.6 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

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

NONE ISSUED.

### DISTRICTS.

### FORECASTS.

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

NONE ISSUED.

### WARNINGS

NONE ISSUED.

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

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

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



## DAILY WEATHER REPORT.

Sunday, 14<sup>th</sup> October, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			† Brighton ...					
Blackpool, to 9 p.m. ...	52	41	r, o, p, h, b	6.2	0.24	† Eastbourne, to 6 p.m. ...	59	45		1.1	?
Southport, to 9 p.m. ...	54	40	o, r, c, o, h, b	4.5	0.34	Bexhill-on-Sea, to 9 p.m. ...			*	0.2	*
Rhyl, to 6 p.m. ...	52	42	o, r, b, c, o	6.7	0.22	† Hastings ...	*	*	*		
Llandudno, to 9 p.m. ...	57	44	b, c, h	4.5	0.38	† Folkestone, to 6 p.m. ...	57	49	†, o, d, b	0.4	0.37
Bettws-y-Coed, to 6 p.m. ...						Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	54	42	†, c	6.4	0.39	Margate, to 6 p.m. ...	55	50	o	0.0	0.09
Aberystwyth, to 6 p.m. ...	54	49	†, b, c, b	8.0	0.18	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	55	42	o, r, b, c, p, h, b	8.0	0.27	† Skegness ...	53	46	b, c, b, o	5.0	0.03
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
† Bournemouth, to 6 p.m. ...	56	51	*	5.1	0.11	† Harrogate, to 6 p.m. ...	53	39	c, p, b, c	7.8	0.60
Bognor, to 6 p.m. ...	*	*	b, c	5.0	*	Darwen, to 9 p.m. ...	50	36	o, m, b, c, o, p, b, c, v	2.2	0.23
† Worthing ...	56	48	c, o, p, b, c	4.5	0.25	Manchester, to 9 p.m. ...	53	42	o, r, b, c, t, b	5.1	0.11
						Birmingham, to 9 p.m. ...	52	41	†, c, o	4.3	0.17

† At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 13. Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 13. October, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	55	b, c	0.04	Rome ...	68	48	b, b	-
Aix-la-Chapelle ...	61	54	c, o	0.47	Naples ...	62	54	b, b	-
Copenhagen ...	54	48	b, m	-	Malta ...	72	59	b	1.34
Oxö (Christiansand) ...	54	45	b, c, o	-	Geneva 12. October, 1906. 1 p.m.				
St. Petersburg ...	48	39	c, o	-	Berne ...	64	*	b	Measured 7 a.m.
Vienna ...	57	43	b, f	-	Lucerne ...	64	*	b	-
Buda-Pesth ...	59	39	b, b, c	-	Coire ...	66	*	b	-
Hermanstadt ...	52	28	b, b	-	St. Gotthard ...	45	*	b	-
Trieste ...	57	48	b, b	-	Lugano ...	64	*	b	-
Florence ...	66	52	b, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

14. 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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Monday.

Meteorological Office, London.

15<sup>th</sup> October,

1906.

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.	Rainfall.		
	At 82° Fahr. and M.S.L.	Dry Bulb.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)		Max.	Min.					
	Ins.						Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.33	37	S	4	0	29.43	-0.3	33	32	-7	SW	2	6	43	32					0.04
	Hernösand...	29.51	32	2	0	6	29.40	-0.6	39	38	-2	SW	4	6	41	32					-
	Stockholm...	29.61	43	WNW	4	0	29.68	+2.5	39	39	-13	SSW	2	6	54	39					0.12
	Wisby...	29.62	48	S	6	6	29.76	+2.4	47	43	-6	W	6	6	55	45					0.08
	Karlstad...	29.63	38	W	2	6	29.56	-1.0	47	45	+2	SW	6	6	55	45					-
	Færder (X'ania Fjord)	29.58	48	SSW	4	6	29.49	-0.1	51	48	+6	SSW	7	6	51	45					-
	Bodö...	29.36	34	E	2	6	28.94	-4.9	37	35	+3	SE	6	7	39	30					-
	Christiansund...	29.38	42	SW	2	0	29.01	-5.4	47	45	+8	W	8	7	47	39					0.28
BRITISH ISLANDS.	Skudesnaes...	29.63	45	SSW	6	0	29.36	-2.6	53	51	+13	SSW	6	5	53	40					0.16
	Sumburgh Head	29.25	49	WSW	7	7	29.09	-5.9	48	43	+9	WSW	6	6	53	37					0.21
	Stornoway...	29.47	53	W	4	0	29.27	-4.4	46	44	+3	W	3	3	55	41	d.o	0.0			0.08
	Malin Head...	29.69	54	SW	6	op	29.48	-3.7	52	50	+8	W	7	cqpm	5	55	43	c.op			0.18
	Blacksod Pt. ...	29.88	55	WSW	5	odm	29.65	-3.1	52	48	+3	W	5	cqm	4	58	47	o.odm			0.10
	Valencia...	30.00	55	W	2	odm	29.81	-2.7	55	53	+3	WSW	4	op	5	58	51	odm	0.0		0.02
	Roche's Point...	29.99	58	WNW	2	og	29.82	-2.5	54	52	+8	WSW	3	cg	3	58	46	og			0.01
	Birr Castle...	29.91	56	W	3	0	29.73	-3.0	52	51	+10	WSW	3	or	5	57	41	c.o	0.6		0.03
GERMANY, & C.	Donaghadee...	29.81	51	SW	2	0	29.62	-3.5	52	50	+11	SSW	4	c	2	56	41	o.c.bc			-
	Liverpool Obsy...	29.93	47	WSW	1	0	29.73	-2.5	54	50	+11	WSW	3	o	2	54	43	b.o			-
	Holyhead...	29.91	50	SW	4	omu	29.73	-2.4	55	53	+9	WSW	4	c	3	55	43	c.omu			-
	Pembroke (St. Ann's Hd.)	29.98	58	WNW	4	c	29.83	-1.6	55	52	+9	W	5	o	4	58	45	bc.cg	4.5		0.01
	Scilly (St. Mary's)...	30.07	53	WSW	2	0	29.93	-0.9	55	53	+5	WNW	3	opm	2	55	50	b.o	3.6		0.03
	Jersey (St. Aubins)...	30.05	50	WNW	4	6	29.99	+0.5	51	51	+3	WSW	4	odm	3	55	39	c.bc.o	8.3		-
	Portland Bill...	29.99	48	NW	3	bc	29.86	-0.7	56	55	+13	SW	5	od	3	56	42	b.bc.d			0.03
	Dungeness...	29.93	48	NNW	2	6	29.92	+1.5	44	42	+2	W	2	c	2	54	35	bc.b	8.6		-
FRANCE.	Wick...	29.43	51	W	4	c	29.25	-5.3	45	43	+8	W	3	c	2	54	35	-			0.15
	Nairn...	29.50	52	W	3	c	29.29	-5.2	49	48	+12	WNW	3	bc	2	84	36	-	0.3		0.01
	Aberdeen...	29.57	45	SSW	2	6	29.37	-4.7	51	49	+15	SSW	2	bc	2	53	36	op.c.bc	0.3		0.01
	Leith...	29.71	48	WSW	4	c	29.45	-4.3	53	51	+15	WSW	4	cp	*	56	38	-			0.01
	North Shields...	29.79	44	SSW	3	c	29.58	-3.2	53	50	+17	SW	3	cm	2	54	36	-			-
	Spurn Head...	29.89	47	W	4	0	29.72	-1.1	48	47	+7	SSW	3	o	3	50	41	-			-
	Yarmouth...	29.90	49	NW	3	6	29.83	+0.8	45	43	-3	WSW	4	bcm	3	53	40	6			0.07
	Clacton-on-Sea...	29.93	48	NW	2	6	29.87	+0.8	48	47	+7	SW	3	c	3	54	40	bc.b	5.6		-
SPAIN.	Nottingham...	29.94	45	WSW	1	bc	29.76	-1.5	50	49	+10	SW	1	om	*	53	34	b.bc	6.6		-
	Bath...	30.01	45	SW	1	6	29.86	-1.2	53	51	+11	SW	1	c	*	53	41	-	8.9		-
	Oxford...	30.00	44	NW	3	bc	29.86	-0.8	50	48	+12	SSW	2	o	*	51	38	b.bc			-
	London (St. James' Park)	29.97	45	NW	1	6	29.87	+0.4	48	48	+7	WSW	1	o	*	53	37	b.od	9.1		-
	The Scaw (Skagen)	29.67	47	WNW	2	0	29.65	+1.5	47	45	0	SW	4	o	1	50	43	*	*		-
	Fanö...	29.84	46	SW	5	0	29.77	+1.5	51	48	+7	SW	6	c	*	52	43	*	*		-
	Cuxhaven...	29.83	50	N	3	6	29.89	+3.3	43	41	-7	SW	3	bc	*	54	41	*	*		-
	The Helder...	29.92	53	N	1	6	29.87	+2.0	52	45	+2	WSW	4	bc	2	55	50	*	*		-
GERMANY, & C.	Brussels...	29.97	51	W	2	6	29.97	+3.0	39	39	-7	ESE	1	c	*	57	36	*	*		-
	Berlin...	29.77	52	WNW	4	c	29.95	+3.6	46	45	-4	NW	1	bc	*	64	43	*	*		-
	Frankfurt...	29.81	50	N	4	bc	29.91	+3.5	47	44	-3	N	3	bc	*	57	47	*	*		-
	Munich...	29.66	53	SE	3	0	29.83	+2.6	43	43	-3	N	3	f	*	61	43	*	*		-
	C. Gris Nez...	29.92	50	NE	6	0	29.93	+2.1	51	45	+4	WSW	4	o	5	55	47	*	*		0.16
	Brest...	30.06	52	N	3	c	29.98	+0.1	54	54	+9	SW	4	7	3	54	45	*	*		0.04
	Lorient...	30.06	50	N	5	bc	30.04	+1.1	50	50	+3	W	2	o	2	57	45	*	*		-
	Rocheport...	29.97	51	NNE	5	0	30.06	+2.7	48	45	-1	N	4	o	*	55	46	c.o	*		-
FRANCE.	Biarritz...	29.97	49	NNW	2	7	30.06	+2.0	49	48	-2	Z	0	c	3	55	45	r.zly	*		0.24
	Paris...	29.91	50	NW	3	6	29.99	+2.5	39	39	-5	N	1	6	*	57	38	*	*		-
	Belfort...	29.64	46	W	3	7	29.79	+2.4	48	48	0	Z	0	f	*	57	45	*	*		1.02
	Lyons...	29.80	45	NW	2	7	29.80	+1.3	46	46	0	N	1	7	*	48	44	*	*		0.39
	Nice...	29.57	54	2	0	bc	29.53	-0.2	49	47	-3	Z	0	7	3	63	46	*	*		0.20
	Perpignan...	29.81	47	NW	4	0	29.81	+0.8	48	43	-5	NW	5	o	*	59	44	*	*		0.24
	Corunna...	29.95	61	NNW	5	6	29.98	-0.1	58	49	-4	NE	5	6	*	66	55	*	*		-
	Lisbon...	29.95	61	NNW	5	6	29.98	-0.1	58	49	-4	NE	5	6	*	66	55	*	*		-
SPAN. PEN.	Azores (P. Delgada)...	30.21	65	NE	5	6	30.17	-0.2	62	60	0	NE	4	o	2	68	61	*	*		-
	„ (Horta)...	30.21	65	NE	5	6	30.17	-0.2	62	60	0	NE	4	o	2	68	61	*	*		-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.  
(b) 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.



A map of the North Atlantic showing temperature isotherms. The map includes the coastlines of North America, Europe, and Africa. Isotherms for 45°, 46°, 47°, 48°, 49°, 50°, and 53° are plotted. The 45° isotherm is circled in the upper left. The 46° isotherm is dashed in the center. The 47° isotherm is dashed in the lower center. The 48° isotherm is solid in the lower left. The 49° isotherm is solid in the lower right. The 50° isotherm is solid in the lower right. The 53° isotherm is dashed in the lower left. The map is labeled with various temperature values and coordinates.



12th October, 1906

DAILY WEATHER REPORT.

## GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a very large disturbance has reached a position off the west coast of Norway from the South-westward, the lowest barometric reading reported this morning being 28.94 ins. at Bodø. Pressure is still decreasing over northern Europe generally, but rising somewhat over France and Germany. The highest readings, a little above 30.0 ins., are found over the Bay of Biscay and the west and north of France. In the south-east of the latter country and over the Gulf of Genoa the barometer is below 29.6 ins. and appears to be still falling.

WIND

TEMPERATURE

WEATHER

AND

SEA

The Westerly current of wind, which is now general over the United Kingdom, blows freshly or strongly on some parts of our South-western and Western coasts, and also in the Shetlands; elsewhere it has little force. Over Denmark and Scandinavia, where the direction is mainly South-westward, it blows very strongly, reaching the force of a fresh gale at Christiansund. Over the greater part of France and Germany light or moderate breezes from some Northerly point are reported. The westerly current of wind has brought about a rapid rise of temperature over these Islands and their immediate neighbourhood, and the readings are now above 50° in most places, the highest at any of our own stations being 56° at Portland Bill. Over Sweden, Germany, and at most French stations the thermometer is lower; at Paris the reading is 39°, and at Haparanda 33°. The sky is cloudy or overcast in nearly all parts of Western and North-western Europe, with passing showers in various British and Irish localities, and steady rain along the west coast of Norway, and also at Lyons and Nice. Over Sweden, and in some parts of Germany the weather is fine and bright. The sea is rough or rather so off the west and north coasts of Ireland, round the Shetlands, and on the west coast of Norway, as well as at Cape Gris Nez; elsewhere it is moderate to smooth.

During yesterday the thermometer rose no higher than about 50° in several parts of Great Britain, but touched 58° at some Irish stations and 59° at Eastbourne. Slight quantities of rain have been experienced over our northern and western districts, and also in some localities in the south-east of our Islands, and larger amounts in some Continental districts. Bright sunshine was very general over Southern England, 9 hours having been recorded in many places.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the depression in the far north is likely to cease to influence the weather over this Country shortly, the general condition will continue favourable for the passage of secondary minima over our Islands from the low pressure area over the northern portion of the Atlantic. Unsettled weather is, consequently, to be expected generally.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>th</sup> October, 1906.

## DISTRICTS.

## FORECASTS.

0	SCOTLAND NORTH	W. and S.W. winds, moderate or fresh; cloudy or dull, occasional rain; moderate temperature.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind mainly W. of little force; generally cloudy or dull, some slight rain; moderate temperature.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

## DISTRICTS.

## FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Wind varying between S.W. and N.W., moderate to strong; changeable, rain at times; rather mild.
	WARNINGS	
		None Issued.

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

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

11.54 am.



## DAILY WEATHER REPORT.

15<sup>th</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	53	38	*	9.8	-
Blackpool, to 9 p.m. ...	52	30	c, bc, o	5.4	-	Eastbourne, to 6 p.m. ...	59	39	*	9.8	0.02
Southport, to 9 p.m. ...	52	29	b, e, o	4.8	-	Bexhill-on-Sea, to 9 p.m.			*		
Rhyl, to 6 p.m. ...	51	43	bc, o, b, o	4.5	0.08	Hastings ... ..	*	*	*	9.9	*
Llandudno, to 9 p.m. ...	52	41	h, b, bc, c	4.7	0.02	Folkestone, to 6 p.m. ...	53	40	o, c, b	8.9	-
Bettws-y-Coed, to 6 p.m.	50	34	bc, c	4.0	0.12	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	52	30	c, o	4.8	-	Margate, to 6 p.m. ...	54	44	b	5.0	-
Aberystwyth, to 6 p.m. ...	52	35	c, b, c	8.5	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ... ..	51	38	r, b, bc	9.2	0.26
Torquay, to 6 p.m. ...	55	37	*	8.6	-	Scarborough, to 6 p.m. ...	53	39	*	6.7	0.27
Bournemouth, to 6 p.m. ...	52	37	*	9.1	-	Harrogate, to 6 p.m. ...	48	33	bc v	6.4	-
Bognor, to 6 p.m. ...	*	*	b	9.9	*	Darwen, to 9 p.m. ...					
Worthing ... ..	55	37	c, b	9.9	-	Manchester, to 9 p.m. ...	48	32	bc, o	2.8	-
						Birmingham, to 9 p.m. ...	49	33	b, c, b	8.4	-

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

STATIONS. 14 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... ..	Observations not received.			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..					Geneva 13 <sup>th</sup> Oct., 1906.	1 p.m.	1 p.m.		Measured
St. Petersburg ... ..					Berne ... ..	Observations	not received.		7 a.m.
Vienna ... ..					Lucerne ... ..	*	*		
Buda-Pesth ... ..					Coire... ..	*	*		
Hermanstadt ... ..					St. Gotthard ... ..	*	*		
Trieste ... ..					Lugano ... ..	*	*		
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

15 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.21	11.39	4.57
Greenwich ... ..	6.26	11.46	5.6
Wick ... ..	6.50	11.58	5.6
Valencia ... ..	7.8	12.27	5.46

**TERMS OF SUBSCRIPTION** for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

16<sup>th</sup> October,

1906.

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° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.29	43	SSW	4	0	29.34	-0.09	44	44	+1.1	SSW	2	f	*		45	27	*	*	0.08
	Hernösand...	29.34	46	SW	5	0	29.40	0.00	47	46	+8	S	2	f	*		47	37	*	*	-
	Stockholm...	29.66	49	SSW	4	0	29.64	-0.04	48	45	+9	SSW	4	0	*		50	37	*	*	-
	Wisby...	29.78	50	W	8	0	29.75	-0.01	51	47	+4	SW	4	c	*		51	43	*	*	-
	Karlstad...	29.54	51	SSW	6	0	29.51	-0.05	51	50	+4	SW	4	0	*		51	43	*	*	-
	Færder (X'ania Fjord)	29.43	53	SW	6	0	29.42	-0.07	51	49	0	WSW	6	0	3		54	51	*	*	0.04
	Bodö...	28.93	44	S	6	0	29.05	+1.1	43	40	+6	S	4	c	2		45	36	*	*	0.55
	Christiansund...	29.13	46	WSW	7	bc	29.19	+1.8	44	42	-3	W	6	c	5		50	43	*	*	0.79
	Skudesnaes...	29.40	51	WSW	4	0	29.38	+0.2	48	45	-5	WSW	6	c	5		53	43	Y.O	*	0.67
BRITISH ISLANDS.	Sumburgh Head	29.14	46	W	5	0	29.16	+0.7	44	43	-4	WSW	4	c	4		49	40	c.o	*	0.32
	Stornoway...	29.25	42	W	2	c	29.20	-0.7	42	40	-4	SW	2	cdp	2		53	39	c	5.2	0.14
	Malin Head	29.45	47	W	7	crgm	29.35	-1.3	47	47	-5	WSW	7	cq	6		53	44	c.rgm	*	0.33
	Blacksod Pt.	29.59	49	WNW	6	cqpm	29.46	-1.9	50	47	-2	WSW	6	cqpm	4		55	47	bcq.cp	*	0.15
	Valencia...	29.73	54	WSW	4	og	29.62	-1.9	50	47	-5	WSW	4	cp	5		57	50	c.og	0.5	0.10
	Roche's Point...	29.73	54	WNW	3	c	29.65	-1.7	52	50	-2	W	3	c	3		60	51	c	*	0.01
	Birr Castle...	29.66	50	WSW	3	c	29.57	-1.6	48	47	-4	SSW	3	og	*		56	46	cp.c	0.8	0.10
	Donaghadee...	29.55	49	SSW	3	c	29.49	-1.3	47	46	-5	SSW	3	c	3		56	43	bc.cpg	*	0.04
	Liverpool Obsy...	29.63	53	WSW	4	0	29.60	-1.3	50	47	-4	SSW	2	0	2		58	48	cp.o	*	0.04
	Holyhead...	29.62	54	W	4	cp	29.58	-1.5	52	50	-3	WSW	4	c	3		57	50	cp.c	*	0.04
	Pembroke (St. Ann's Hd.)	29.71	56	WSW	5	c	29.66	-1.7	53	50	-2	SW	4	cgp	3		58	50	c.cp	1.2	0.06
	Scilly (St. Mary's)	29.82	57	W	4	0	29.75	-1.8	54	52	-1	W	4	op	3		59	54	0	0.3	0.02
	Jersey (St. Aubins)	29.88	56	W	5	ogp	29.85	-1.4	57	54	+6	SW	5	ogp	3		58	50	c.ogp	0.0	0.16
	Portland Bill	29.80	58	WSW	5	0	29.74	-1.2	57	54	+1	WSW	5	bc	5		59	55	c.o	*	0.01
	Dungeness...	29.78	57	SW	6	0	29.75	-1.7	57	54	+13	SW	4	0	3		57	43	Y.O	1.1	0.02
	Wick...	29.27	45	W	3	c	29.23	-1.02	43	41	-2	W	2	c	2		51	38	-	*	-
	Nairn...	29.31	45	WSW	1	c	29.27	-1.02	41	40	-8	WSW	1	c	1		53	38	-	7.1	0.01
	Aberdeen...	29.37	50	SW	3	bc	29.35	-1.02	44	42	-7	SSW	3	c	2		57	41	bc.b	5.4	-
	Leith...	29.44	49	WSW	3	bc	29.39	-0.6	49	45	-4	SW	4	b	*		56	45	-	*	0.02
	North Shields	29.53	51	SW	2	0	29.51	-0.7	47	44	-6	SSW	2	bc	2		57	42	cp.o	*	-
	Spurn Head	29.60	54	WSW	4	0	29.60	-1.2	50	48	+2	WSW	4	0	3		58	48	o.op	*	-
	Yarmouth...	29.70	56	SW	4	cm	29.67	-1.6	51	50	+6	WSW	3	cm	3		56	45	c.cm	*	-
	Clacton-on-Sea	29.74	56	SW	3	c	29.73	-1.4	53	52	+5	SW	2	c	2		57	48	cg.c	0.0	-
	Nottingham...	29.66	55	SW	1	0	29.65	-1.1	50	48	0	SW	1	om	*		61	46	c.o	1.1	-
	Bath...	29.76	57	SW	3	0	29.72	-1.4	52	50	-1	NW	3	0	*		60	50	-	3.8	-
	Oxford...	29.75	53	WSW	3	0	29.72	-1.4	51	49	+1	SSW	2	0	*		60	49	odp.o	*	0.01
	London (St. James' Park)	29.75	57	WSW	2	0	29.73	-1.4	53	52	+5	WSW	2	0	*		60	48	odp.c	0.2	-
GERMANY, &c.	The Scaw (Skagen)	29.57	53	WSW	5	m	29.52	-1.3	53	51	+6	SW	5	Y	1		52	46	*	*	0.08
	Fanö...	29.67	53	SSW	6	Y	29.61	-1.6	53	53	+2	SSW	2	?	*		55	50	*	*	?
	Cuxhaven...	29.82	49	SSW	4	0	29.71	-1.8	49	47	+6	SW	4	0	*		52	43	*	*	-
	The Helder...	29.76	57	SW	4	0	29.70	-1.7	57	54	+5	SW	3	c	3		57	52	*	*	-
	Brussels...	29.82	57	SW	4	0	29.82	-1.5	50	48	+11	SSW	4	0	*		56	39	*	*	-
	Berlin...	29.90	49	SSE	1	0	29.83	-1.2	51	50	+5	SSW	1	0	*		54	46	*	*	-
	Frankfurt...	29.88	46	Z	0	c	29.89	-0.2	38	38	+9	NW	1	f	*		54	38	*	*	-
	Munich...	29.79	52	NE	3	0	29.89	+0.6	49	47	+6	SW	4	0	*		57	43	*	*	-
FRANCE.	C. Gris Nez	29.86	56	NNW	6	0	29.79	-1.4	56	54	+5	W	5	Y	5		59	51	*	*	0.28
	Brest...	29.91	59	W	3	0	29.86	-1.2	57	55	+3	WSW	4	c	3		61	54	*	*	0.12
	Lorient...	29.95	57	NNW	4	c	29.91	-1.3	59	57	+9	WSW	5	0	4		61	50	*	*	?
	Rocheport...	30.07	55	NNW	2	b	29.98	-1.08	57	56	+9	SW	2	c	*		57	48	b	*	0.12
	Biarritz...	30.06	55	NW	1	b	30.06	0.00	50	49	+1	ESE	3	b	2		59	46	*	*	-
	Paris...	29.93	49	S	1	c	29.91	-0.8	49	48	+10	SSW	2	0	*		57	39	*	*	-
	Belfort...	29.83	49	W	2	f	29.91	+1.2	46	45	-2	W	3	f	*		51	46	*	*	0.04
	Lyons...	29.88	49	NNW	3	0	29.98	+1.8	45	41	-1	W	1	b	*		49	44	*	*	0.04
SPAN. PEN.	Nice...	29.56	51	Z	0	0	29.67	+1.4	58	54	+9	Z	0	c	2		58	46	*	*	0.79
	Perpignan...	29.85	53	NW	6	0	29.92	+1.1	52	46	+4	W	3	b	*		58	48	*	*	-
	Corunna...	29.96	59	N	3	b	29.98	0.00	56	49	-2	NNE	3	b	*		68	54	*	*	-
	Lisbon...	30.06	63	NE	4	Y	30.03	-0.6	63	60	-1	NNE	4	bc	4		68	61	*	*	0.04
	Azores (P. Delgada)	30.12	63	NNE	3	bc	30.07	-1.0	62	60	0	NNE	1	c	2		68	61	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Tuesday, 16<sup>th</sup> October,

1906.

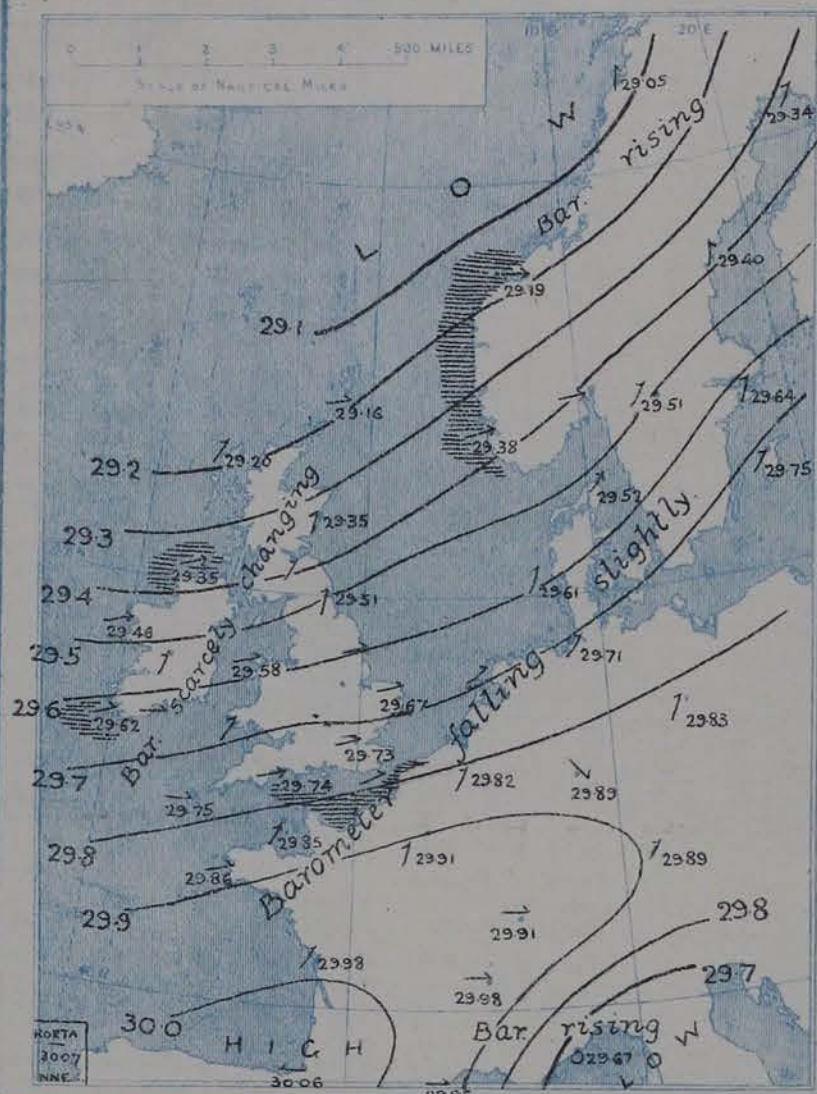
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force 5 to 7 Force 1 to 4 } Calm ☉

SEA—Rough High

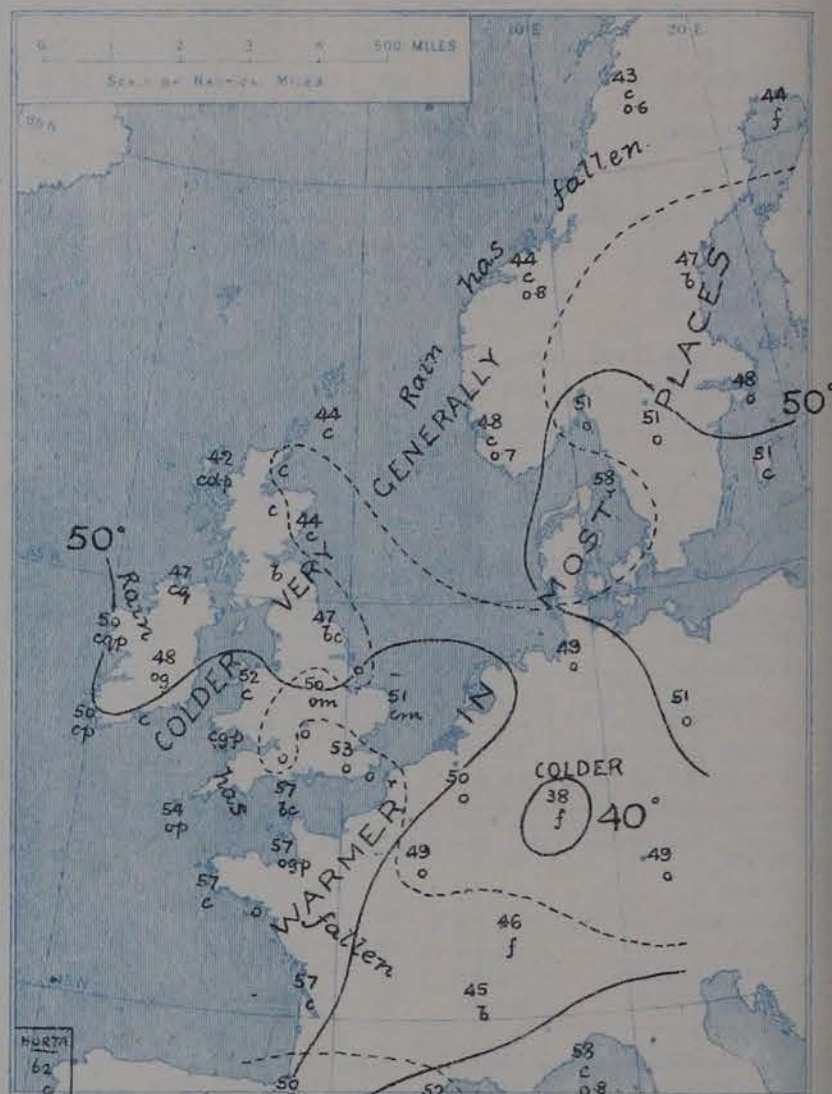


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

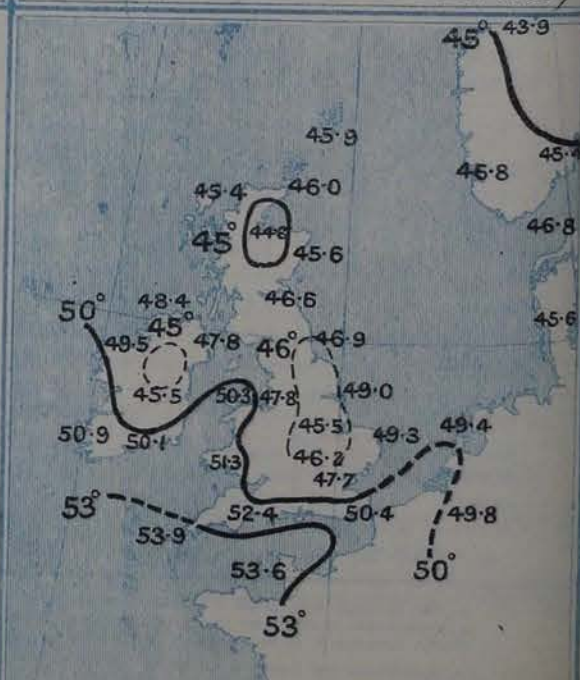
in various districts of the United Kingdom during the week ended Saturday, 13<sup>th</sup> Oct.



## V. Averages of DAILY TEMPERATURE

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

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Very little change has occurred in the distribution of barometric pressure since yesterday over the western half of Europe, the readings being highest, 29.9 ins. to above 30.0 ins., over the greater part of France and the Spanish Peninsula, and lowest, less than 29.1 ins., in a large area to the westward of Norway. Pressure is still relatively low in a disturbance over the Gulf of Genoa and its neighbourhood.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The Westerly and South Westerly currents of wind which still prevail over the United Kingdom and north-western Europe generally are rather less strong in most regions than they were yesterday. On the coast of Norway and in the north of Ireland, however, they blow with the force of a strong breeze, and at some stations on the shores of the English Channel with the force of a fresh breeze. Temperature has risen at nearly all the Continental stations and in the south-east of England, fallen over the United Kingdom as a whole, and also in the west of Norway. Over these Islands it ranges from 57° in the extreme south to below 50° in Scotland and many parts of Ireland, the lowest value being 41° at Naïm. The highest Continental readings reported are 59° at Lorient and 58° at Nice, and the lowest 44° or 43° in the northwest and north of Scandinavia. The sky is partially clear at a few stations both in this country and on the Continent, but as a whole it is either very cloudy or quite overcast. Showers are falling at several of our western and north-western stations and rain in the north of Denmark, while at Frankfurt, Belfast, and Haparanda fog is reported. The sea is rather rough off the west coast of Norway, the north and west coasts of Ireland, and at some stations on the south coast of England; moderate to smooth elsewhere.

During yesterday the thermometer rose to about 60° in many parts of these Islands and France, but only reached 49° at Lyons. Rather heavy rain has fallen in Norway and at Nice, slight amounts over the greater part of this country. Bright sunshine was more prevalent in Scotland than elsewhere; at Naïm the record amounted to 7.1 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in progress are very slight and point to no important modifications in the general distribution of pressure during the ensuing twenty-four hours. The general conditions, however, continue favourable for the passage of Atlantic depressions over the northern parts of the United Kingdom.

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

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

S.W. and W. winds, moderate generally, fresh in places; changeable, some rain; moderate temperature.

W. and S.W. winds, fresh on exposed parts of coast; mostly fair, but slight showers not improbable locally; mild.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Moderate or fresh W. or S.W. breezes; some showers, mostly fair; mild.

Same as Nos. 3 to 5.

Moderate to strong winds, between S.W. and N.W.; changeable, showery; moderate temperature.

### WARNINGS

None Issued.

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

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



# DAILY WEATHER REPORT.

16<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	58	35	*	1.0	0.10
Blackpool, to 9 p.m. ...	58	52	o, c, o, r, c	1.1	0.02	Eastbourne, to 6 p.m. ...	57	40	*	0.1	0.09
Southport, to 9 p.m. ...	58	50	o, o, c	1.5	0.06	Bexhill-on-Sea, to 9 p.m. ...	57	37	r	0.7	-
Rhyl, to 6 p.m. ...	58	47	?	1.5	0.02	Hastings ...	*	*	*	0.2	*
Llandudno, to 9 p.m. ...	57	47	c, cp	1.1	-	Folkestone, to 6 p.m. ...	57	37	o, bc, d, o	1.2	-
Bettws-y-Coed, to 6 p.m. ...	55	50	ap	0.2	0.01	Broadstairs, to 6 p.m. ...	*	*	*	1.6	*
Towyn, to 6 p.m. ...	60	43	bc, o	0.9	0.03	Margate, to 6 p.m. ...	57	37	bc, o	1.5	-
Aberystwyth, to 6 p.m. ...	57	40	r, c, r	1.5	0.12	Lowestoft, to 6 p.m. ...	56	39	bc, o	0.7	-
Plymouth, to 9 p.m. ...	62	48	bc	1.3	-	Skegness ...	58	40	c	0.5	-
Torquay, to 6 p.m. ...	62	45	*	4.4	-	Scarborough, to 6 p.m. ...	56	44	*	0.0	0.02
Bournemouth, to 6 p.m. ...	63	41	*	2.7	0.04	Harrogate, to 6 p.m. ...	56	43	cp, c, p, c	0.4	0.06
Bognor, to 6 p.m. ...	*	*	o, r, bc	2.4	*	Darwen, to 9 p.m. ...	54	42	om, c, bc, om	0.3	0.16
Worthing ...	59	35	o, cm, r, o	1.6	0.03	Manchester, to 9 p.m. ...	57	45	bc, r	0.2	0.02
						Birmingham, to 9 p.m. ...	58	42	c, r	0.6	0.04

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

STATIONS. 15 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	55	48	bc, c	0.04	Rome ...	69	57	r, r	0.95
Aix-la-Chapelle ...	57	36	b, bc	0.04	Naples ...	71	56	o, r	1.02
Copenhagen ...	52	44	b, m	-	Malta ...	74	66	o	-
Oxö (Christiansand) ...	50	39	c, o	-	Geneva ...	14 <sup>th</sup> Oct., 1906	1 p.m.	Observations not received	Measured 7 a.m.
St. Petersburg ...	46	37	o, r	0.04	Berne ...		*		
Vienna ...	59	43	b, f	-	Lucerne ...		*		
Buda-Pesth ...	61	45	b, bc	-	Caire ...		*		
Hermanstadt ...	59	30	b, b	-	St. Gotthard ...		*		
Trieste ...	66	54	o, r	-	Lugano ...		*		
Florence ...	71	58	r, o	0.12					

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	-
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

16 <sup>th</sup> Oct., 1906.	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

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Wednesday.

Meteorological Office, London.

17<sup>th</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
		In.	°				In.	In.	°	°	°				°	°		Hours.	In.		
SCANDINAVIA.	Haparanda...	29.34	44	SW	4	o	29.44	+10	41	41	-3	SW	2	o	*	46	41	*	*	0.12	
	Hernösand...	29.42	42	S	2	o	29.48	+08	41	40	-6	S	2	6	*	47	41	*	*	-	
	Stockholm...	29.62	49	SSW	4	r	29.67	+03	47	46	-1	SSW	2	6	*	52	46	*	*	0.08	
	Wisby...	29.72	53	SW	6	c	29.76	+01	53	50	+2	SW	6	o	*	55	46	*	*	-	
	Karlstad...	29.56	49	WSW	2	6	29.60	+09	48	47	-3	SW	2	o	*	4	*	*	*	0.04	
	Færder (X'iania Fjord)	29.51	51	SSW	4	6	29.54	+12	50	47	-1	SW	4	6c	*	3	52	48	*	*	0.08
	Bodö...	29.15	41	SW	6	r	29.21	+16	37	36	-6	S	2	r	*	2	43	36	*	*	0.51
	Christiansund...	29.25	43	W	2	6c	29.30	+11	44	41	o	WSW	5	c	*	5	46	43	*	*	0.08
Skudesnaes...	29.40	49	SSW	6	c	29.44	+06	49	45	+1	WSW	6	c	*	5	52	43	c	*	0.28	
BRITISH ISLANDS.	Sumburgh Head	29.17	43	W	3	o	29.23	+07	44	40	o	WSW	5	6c	*	5	49	40	c, o	*	0.23
	Stornoway...	29.25	39	SW	2	r															
	Malin Head...	29.35	47	WSW	7	cgp	29.40	+05	44	43	-3	WSW	7	bcgp	*	6	51	42	c, cgp	*	0.21
	Blacksod Pt.	29.47	49	SW	5	cgp	29.57	+11	44	41	-6	SSW	6	bcgpm	*	4	53	42	cgp	*	0.21
	Valencia...	29.61	52	WSW	4	op	29.72	+10	50	45	o	W	3	6c	*	4	57	47	op	2.0	0.33
	Roche's Point...	29.63	53	W	3	cp	29.74	+09	49	46	-3	WNW	3	c	*	2	57	46	cp	*	0.06
	Birr Castle...	29.58	46	SW	3	c	29.68	+11	42	40	-6	SW	2	6	*	54	39	cp	2.9	0.21	
	Donaghadee...	29.48	46	SSW	2	c	29.58	+09	42	40	-5	SSW	2	6	*	2	55	39	6c, cp, l	*	0.02
	Liverpool Obsy...	29.59	51	SW	2	op	29.70	+10	48	44	-2	SW	2	6	*	2	56	46	6c, op	*	0.09
	Holyhead...	29.56	53	W	4	cp	29.68	+10	50	47	-2	W	4	6c	*	3	56	47	c, cp, l	*	0.03
	Pembroke (St. Ann's Hd.)	29.67	55	SW	6	c	29.74	+08	54	50	+1	WSW	5	cp	*	5	57	50	c, cgp	1.1	0.33
	Scilly (St. Mary's)	29.79	56	W	4	o	29.79	+04	55	53	+1	SSW	2	c	*	3	59	54	op, o	6.0	0.13
	Jersey (St. Aubins)	29.85	58	W	5	ogm	29.94	+09	58	56	+1	SW	5	6c	*	4	62	56	dp, ogm	4.5	0.02
	Portland Bill...	29.75	58	WSW	7	bcq	29.81	+07	58	56	+1	WSW	6	c	*	6	59	55	bcq, p	*	0.05
	Dungeness...	29.76	58	SW	5	c	29.85	+10	59	56	+2	SW	6	c	*	6	61	56	6c, c	3.6	0.03
	Wick...	29.27	43	W	2	6c	29.28	+05	41	39	-2	W	2	6c	*	1	48	37	-	*	-
	Nairn...	29.31	38	2	o	c	29.31	+04	40	37	-1	WSW	3	6	*	1	52	35	-	0.2	0.02
	Aberdeen...	29.36	45	SSW	3	6c	29.42	+07	43	40	-1	SW	3	6	*	2	53	40	6, 6c	4.9	-
	Leith...	29.42	48	SW	3	6c	29.49	+10	46	42	-3	WSW	4	6	*	2	54	44	6c, p	*	0.10
	North Shields...	29.49	51	SW	3	c	29.57	+06	46	43	-1	SW	2	6	*	2	54	42	c	*	-
	Spurn Head...	29.59	55	SW	4	6c	29.68	+08	52	50	+2	WSW	4	cp	*	3	57	47	6c, p	*	0.02
	Yarmouth...	29.66	56	SW	4	c	29.74	+07	54	52	+3	SW	4	c	*	3	57	50	c	*	-
	Clacton-on-Sea...	29.73	55	SW	3	6c	29.81	+08	56	55	+3	SSW	5	6c	*	4	61	52	c, 6cw	2.1	-
	Nottingham...	29.63	51	SW	1	c	29.71	+06	50	49	o	WSW	1	cm	*	5	59	47	cm, c	1.8	0.16
	Bath...	29.74	55	SW	3	6c	29.81	+09	53	52	+1	W	1	c	*	6	60	52	-	3.2	0.10
	Oxford...	29.76	52	WSW	2	6	29.80	+08	53	52	+2	WSW	2	r	*	5	57	50	p, 6	*	0.04
	London(St. James' Park)	29.73	55	WSW	1	c	29.79	+06	57	55	+4	SW	4	c	*	6	60	52	op, c, 6	2.3	-
GERMANY, &c.	The Scaw (Skagen)	29.59	51	WSW	5	m	29.64	+12	50	49	-3	SW	4	r	*	1	54	48	*	*	0.08
	Fanö...	29.67	53	SW	2	6	29.74	+13	53	51	o	SW	4	c	*	5	55	50	*	*	0.24
	Cuxhaven...	29.74	53	SW	4	o	29.86	+15	52	51	+3	SW	5	o	*	5	54	49	*	*	-
	The Helder...	29.73	57	SW	3	6c	29.83	+13	58	55	+1	SW	4	c	*	3	59	55	*	*	-
	Brussels...	*	*	*	*	*	29.98	+16	53	51	+3	SW	4	6	*	5	59	49	*	*	-
	Berlin...	29.84	52	SW	2	c	30.03	+20	50	48	-1	SW	2	c	*	5	59	48	*	*	-
	Frankfurt...	29.98	50	SW	1	o	30.02	+13	49	48	+1	SW	2	6c	*	5	59	37	*	*	-
	Munich...	30.04	48	SW	3	c	30.17	+28	49	48	o	SW	4	6c	*	5	50	46	*	*	-
FRANCE.	C. Gris Nez...	29.78	57	SW	5	o	29.90	+11	58	56	+2	SW	6	o	*	6	61	55	*	*	0.12
	Brest...	29.88	58	SW	4	c	29.92	+06	58	56	+1	WSW	5	o	*	4	59	54	*	*	0.04
	Lorient...	29.89	61	NW	3	c	29.94	+03	59	59	o	SW	4	o	*	4	64	54	*	*	-
	Rochefort...	30.02	59	SW	2	o	30.06	+08	53	53	-4	SSE	2	m	*	6	66	52	r, 6	*	0.12
	Biarritz...	30.04	59	NNE	2	6	30.00	-06	50	50	o	ESE	3	6	*	4	64	46	*	*	-
	Paris...	29.95	55	SSW	2	c	30.05	+14	53	52	+4	SSW	2	o	*	5	59	49	*	*	-
	Belfort...	29.99	50	W	3	m	30.14	+23	41	40	-5	2	o	f	*	5	57	38	*	*	-
	Lyons...	30.05	51	N	2	6	30.15	+17	41	40	-4	2	o	6	*	6	60	40	*	*	-
SPAN. PEN.	Nice...	29.97	59	2	o	o	30.07	+40	56	54	-2	E	2	6	*	2	68	50	*	*	-
	Perpignan...	30.00	57	W	2	6	30.09	+17	45	43	-7	SW	1	6	*	6	66	43	*	*	-
	Corunna...																	*	*		
	Lisbon...	29.96	63	N	1	6	29.98	00	55	52	-1	NNE	4	6c	*	6	68	54	*	*	-
	Azores (P. Delgada)...	30.04	62	NNE	4	6	30.04	+01	61	58	-2	N	2	6	*	3	68	59	*	*	-
	„ (Horta)...	30.08	62	2	o	6c	30.04	-03	60	57	-2	WNW	1	m	*	1	70	57	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



## WEATHER CHARTS

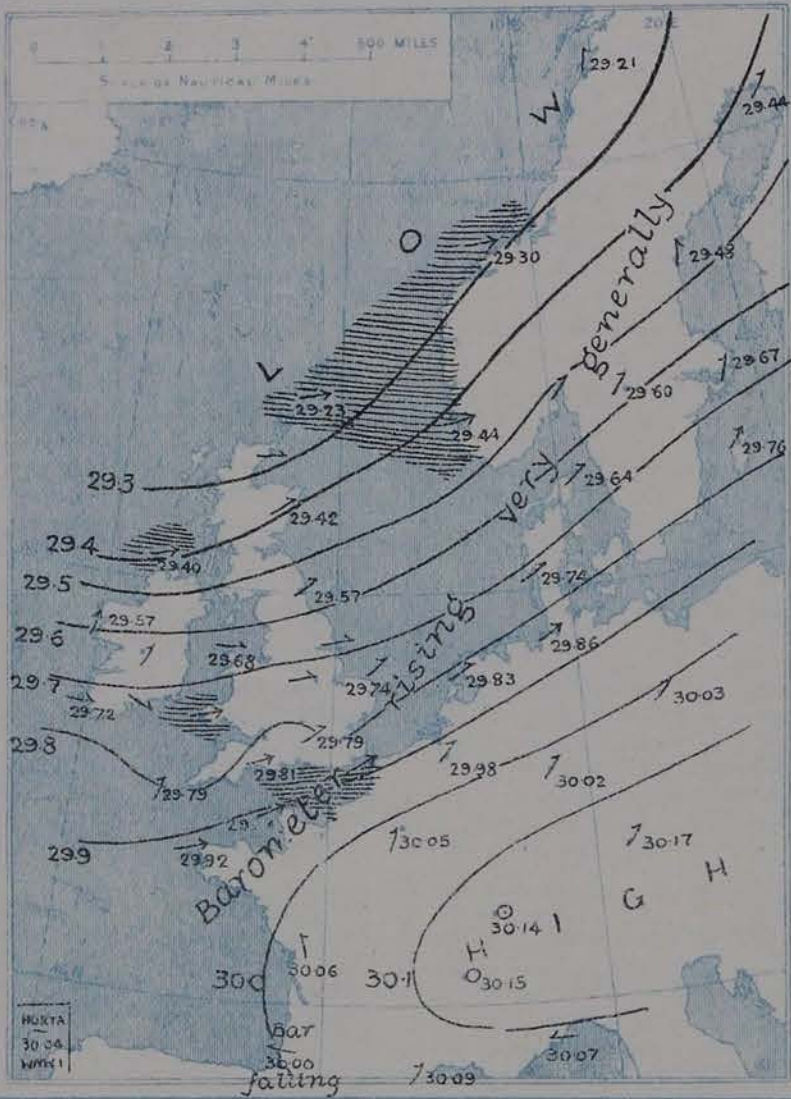
FOR Wednesday, 17<sup>TH</sup> October, 1906.

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

9A. NIMPHEN.—Isobars are drawn for each tenth of an inch.

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

NFA   Rough      High

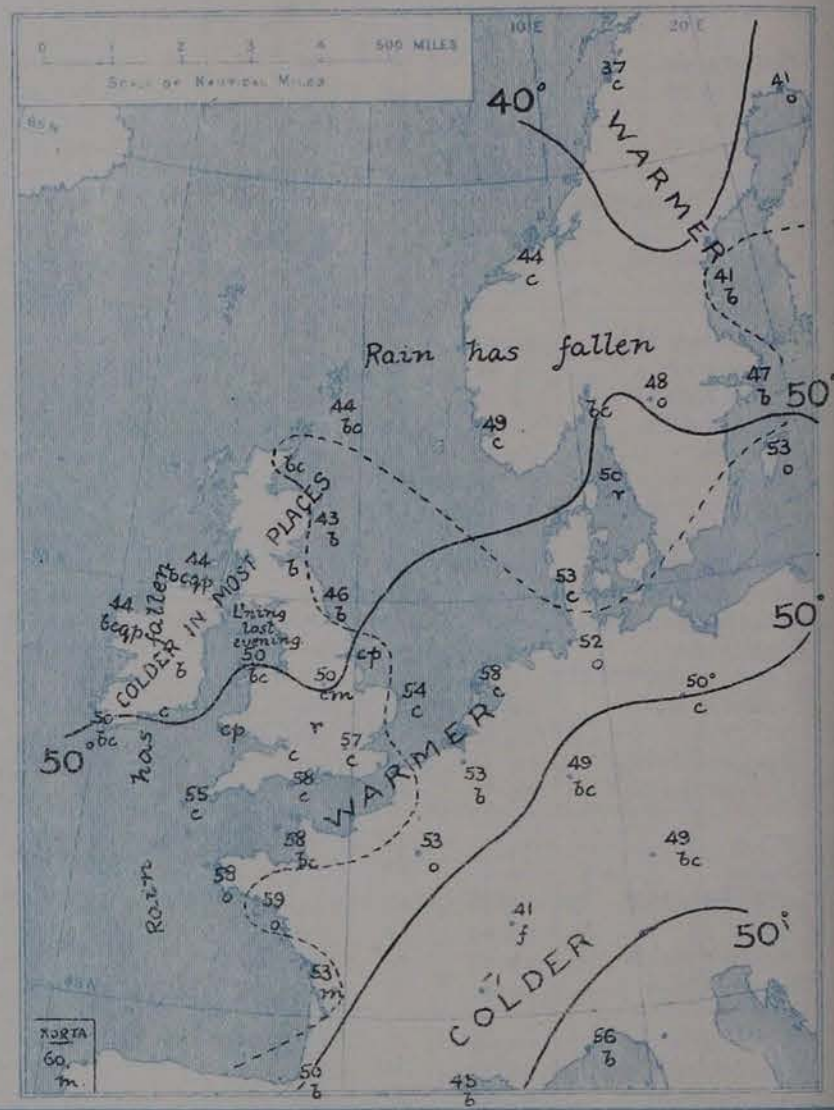


## II. TEMPERATURE AND WEATHER: *This Morning*

TEMPERATURE—Isotherms are drawn for each 10°

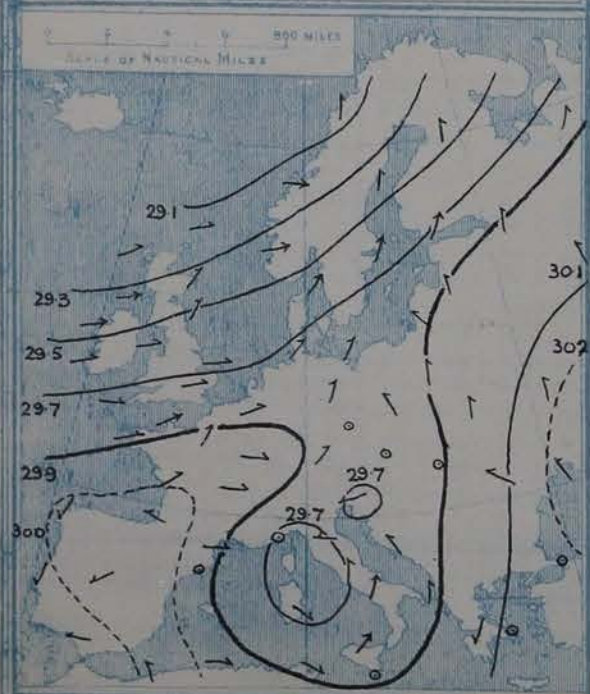
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



### III. BAROMETER AND WIND

*Yesterday morning.*



#### IV. LAST WEEK'S RAINFALL.

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

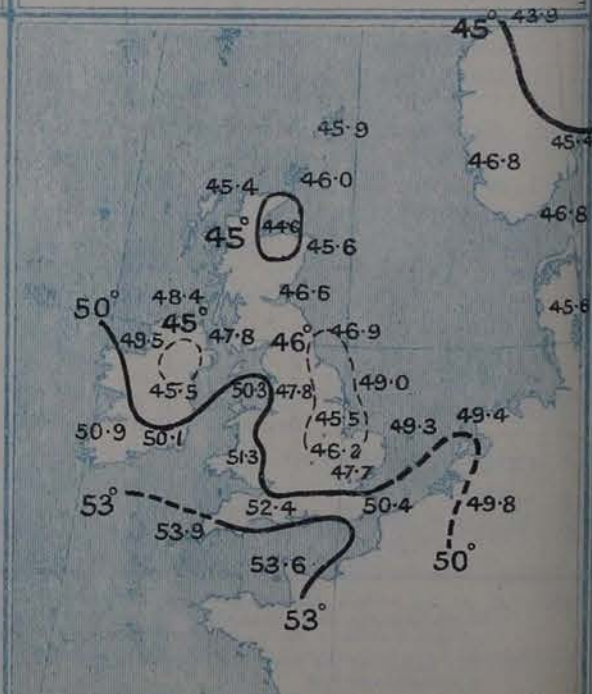


## Averages of DAILY TEMPERATURE

(a) 8 A.M. for the monthly period

OCTOBER.

(Derived chiefly from Observations  
extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday morning the barometer has risen over the whole of our area except the South-west of France, the change having been greatest over Germany and the South-west of France. The readings now range from 30.1 ins. and upwards in the latter region, to below 29.3 ins. in a large, but apparently dispersing, disturbance off the west coast of Norway and the north of Scotland. The isobars indicate the presence of some shallow secondary systems in the west and South-west of this country.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The general direction of the wind has undergone little modification, South-westerly and Westerly breezes being still very prevalent. On several parts of our western and southern coasts, and also along the west coast of Norway they blow freshly or strongly, but as a whole the wind has little force. Temperature has fallen slightly at most stations in the west and north of these Islands and in several parts of Scandinavia, risen somewhat in the South-east of England and over the nearer portion of the Continent. The highest reading reported is 59° at Dungeness and Lorient, and the lowest value 37° at Bodø. Over the northern half of the Kingdom the thermometer is below 50°, and at Paris no higher than 40°. The weather is fair or fine over the major portion of our area; rain is, however, falling in the north of Norway and north of Denmark, and showers are reported from various parts of England and Ireland. The sea is rough or rather so off the west coast of Norway and the Shetlands, the north coast of Ireland, and on several parts of our South-western and southern coasts.

During yesterday the thermometer touched, or slightly exceeded, 60° in many parts of England and France, and rose as high as 68° at Nice. Rain has fallen in nearly all parts of these Islands, Scandinavia and Denmark, the largest measurements being 0.3 in. at Valencia and Pembroke and 0.5 in. at Bodø. Bright sunshine was rather deficient generally, but at Bexhill-on-Sea there were 5.2 hours and at Sicily 6 hours. Lightning was observed last evening at Donaghadee and Holyhead.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rise of the barometer which is now in progress over the United Kingdom and north-western Europe generally appears likely to continue for the present in most regions. Some interruption in the upward movement may, however, be experienced in some parts of our Islands owing to the passage of very small, shallow disturbances from the westward.

## FORECASTS\*

For the 24 hours ending at NOON on 18<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S.W. or W. winds, light or moderate generally; some passing showers, otherwise fair; rather mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.W. and W. winds, moderate inland, fresh or rather strong on some parts of coast; generally fair and mild, but some local passing showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Moderate to fresh or strong breezes, between W. and S; changeable, some showers; rather mild.
10	IRELAND SOUTH	
WARNINGS		None Issued.

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

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

11.50 am.



## DAILY WEATHER REPORT.

17th OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	61	52	*	4.2	0.01
Blackpool, to 9 p.m. ...	59	50	r, o, c, ou, c	2.6	0.11	Eastbourne, to 6 p.m. ...	61	54	*	4.6	0.15
Southport, to 9 p.m. ...	58	50	of, c	2.2	0.01	Bexhill-on-Sea, to 9 p.m. ...	60	55	b, o	5.2	0.05
Rhyi, to 6 p.m. ...	57	48	bc, o, c, o	2.5	-	Hastings ... ..	*	*	*	3.9	*
Llandudno, to 9 p.m. ...				4.5		Folkestone, to 6 p.m. ...	61	49	o, bc, b, r, b	4.3	0.05
Bettws-y-Coed, to 6 p.m. ...	56	48	c, r, bc	2.0	0.10	Broadstairs, to 6 p.m. ...	*	*	*	1.0	*
Towyn, to 6 p.m. ...	59	52	o, c	3.3	0.01	Margate, to 6 p.m. ...	61	49	o, b, r, o	1.1	0.01
Aberystwyth, to 6 p.m. ...	57	52	o, c, r	3.0	0.12	Lowestoft, to 6 p.m. ...	60	49	c, o, c	3.0	-
Plymouth, to 9 p.m. ...	60	53	bc, bc	4.3	0.03	Skegness ... ..	58	47	c, bc, c	2.4	0.01
Torquay, to 6 p.m. ...	59	50	*	3.3	0.04	Scarborough, to 6 p.m. ...	56	47	*	2.0	0.15
Bournemouth, to 6 p.m. ...	58	53	*	3.3	0.06	Harrogate, to 6 p.m. ...	57	45	c, b, p, c	3.0	0.06
Bognor, to 6 p.m. ...	*	*	bc, p	3.1	*	Darwen, to 9 p.m. ...	53	44	om, bc, p	1.7	0.09
Worthing ... ..	60	51	o, c	4.2	-	Manchester, to 9 p.m. ...	56	47	bc, bc	1.0	0.02
						Birmingham, to 9 p.m. ...	56	47	c, p, b	1.5	0.02

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

STATIONS. 16th Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 16th Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	54	50	o, c	-	Rome ... ..	64	58	o, o	1.22
Aix-la-Chapelle ... ..	55	45	b, c	-	Naples ... ..	71	60	o, o	1.06
Copenhagen ... ..	54	46	b, bc	-	Malta ... ..	81	61	f	-
Oxö (Christiansand) ... ..	55	39	o, o	0.12	Geneva 15th Oct., 1906 1 p.m.	48	*	o	Measured 7 a.m. 8.39
St. Petersburg ... ..	45	36	b, c	-	Berne ... ..	45	*	m	1.10
Vienna ... ..	59	50	bc, f	0.08	Lucerne ... ..	48	*	o	0.43
Buda-Pesth ... ..	63	54	o, r	0.04	Coire ... ..	54	*	b	0.04
Hermanstadt ... ..	59	41	b, c	-	St. Gotthard ... ..	43	*	b	1.62
Trieste ... ..	63	57	r, r	0.51	Lugano ... ..	61	*	o	1.22
Florence ... ..	66	40	o, r	0.08					

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

17th Oct., 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Thursday,

Meteorological Office, London.

18<sup>th</sup> October, 1906.

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.	Rainfall.	
		At 82° Fahr. 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.				
SCANDINAVIA.	Haparanda...	29.41	40	SW	4	6	29.41	-0.3	39	38	-2	W	2	6	*	45	39	*	*	-	
	Hernösand ...	29.50	43	Z	0	6	29.67	+1.9	41	38	0	S	2	6	*	50	37	*	*	-	
	Stockholm ...	29.75	51	SW	6	6	29.94	+2.7	48	45	+1	WSW	4	6	*	54	45	*	*	7	
	Wisby...	29.89	54	SW	8	C	30.05	+2.9	51	50	-2	SW	2	6c	*	54	48	*	*	0.20	
	Karlstad ...	29.70	48	WSW	4	6c	29.85	+2.5	49	46	+1	WSW	4	6	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.63	50	WSW	6	6	29.80	+2.6	51	47	+1	SW	8	6	4	52	48	*	*	0.24	
	Bodö ...	29.24	41	S	2	r	29.39	+1.8	38	35	+1	N	4	C	2	41	36	*	*	0.55	
	Christiansund ...	29.39	43	WSW	4	C	29.38	+0.8	43	40	-1	E	1	C	4	48	41	*	*	0.28	
	Skudesnaes ...	29.58	50	W	6	C	29.80	+3.6	47	43	-2	WNW	9	C	6	52	41	r, C	*	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.23	47	WSW	5	C	29.81	+5.8	39	36	-5	NNW	3	0	4	49	34	C	*	0.34	
	Stornoway ...	29.41	43	W	4	0	29.93	+7.7	36	33	-8	N	1	6	1	52	33	bc, r, o	4.2	0.10	
	Malin Head ...	29.60	46	WNW	8	bc, p	29.82	+4.2	42	41	-2	SW	2	6c	3	50	42	bc, bc, p	*	0.02	
	Blacksod Pt. ...	29.72	47	WSW	4	bc, m	29.83	+2.6	45	42	+1	ENE	3	6	3	51	44	bc, bc, m	*	-	
	Valencia ...	29.78	47	SSE	2	C	29.83	+1.1	36	36	-1.4	ENE	1	6	3	54	36	or, c, b	1.7	0.04	
	Roche's Point ...	29.79	50	Z	0	og	29.85	+1.1	43	43	-6	NE	1	6	1	55	40	c, q, og	*	0.02	
	Birr Castle ...	29.78	46	Z	0	C	29.85	+1.7	36	35	-6	Z	0	6	*	53	34	cp	5.7	0.01	
	Donaghadee ...	29.70	45	SSW	3	6	29.83	+2.5	39	38	-3	WSW	2	6c	2	52	38	b, bc	*	-	
	Liverpool Obsy...	29.82	48	SW	2	6c	29.79	+0.9	40	39	-8	NNE	5	r	3	54	40	bc, r	*	0.66	
GERMANY, &c.	Holyhead ...	29.79	50	W	2	6c	29.80	+1.2	46	45	-4	NE	4	C	3	55	44	b, bc, r	*	0.66	
	Pembroke (St. Ann's Hd.)	29.81	53	W	3	C	29.72	-0.2	47	45	-7	NNE	6	Cq	5	56	43	bc, p, c, q	2.3	0.76	
	Scilly (St. Mary's) ...	29.82	57	SSW	1	0	29.78	-0.1	54	51	-1	NNW	4	0	3	60	51	cp, o	4.9	0.29	
	Jersey (St. Aubins) ...	29.95	60	WSW	3	og, m	29.85	-0.9	58	53	0	S	5	Cq	4	64	55	og, op, m	3.4	-	
	Portland Bill ...	29.87	58	SW	4	C	29.76	-0.5	58	57	0	S	7	Cq	6	59	55	C	*	0.06	
	Dungeness ...	29.90	59	SW	5	0	29.86	+0.1	58	54	-1	S	3	C	3	60	56	C, o	4.0	0.16	
	Wick ...	29.25	40	W	5	C	29.88	+6.0	37	36	-4	NW	1	6c	2	45	34	-	*	0.02	
	Nairn ...	29.40	44	W	4	0	29.89	+5.8	38	37	-2	Z	0	0	1	50	36	-	6.7	0.07	
	Aberdeen ...	29.48	44	SW	5	6	29.90	+4.8	39	38	-4	WNW	2	0	2	50	36	bc, q, b, o	9.0	-	
FRANCE.	Leith ...	29.62	47	WSW	3	6c	29.87	+3.8	44	42	-2	ENE	1	0	*	51	39	p, bc	*	0.01	
	North Shields ...	29.70	50	SW	3	6c	29.86	+2.9	45	45	-1	WSW	2	r	2	55	42	p, bc	*	0.01	
	Spurn Head ...	29.80	54	WSW	4	C	29.77	+0.9	54	52	+2	W	4	0	4	57	49	bc, c, p	*	0.04	
	Yarmouth ...	29.83	55	SW	3	C	29.84	+1.0	56	55	+2	SSW	3	cm	3	58	51	C	*	0.16	
	Clacton-on-Sea ...	29.89	56	SSW	2	0	29.86	+0.5	57	56	+1	SSE	4	C	3	61	54	C, or, C	2.0	0.10	
	Nottingham ...	29.81	51	WSW	1	0	29.74	+0.3	52	52	+2	S	1	rm	*	60	44	b, o	3.8	0.13	
	Bath ...	29.88	55	SW	3	0	29.73	-0.8	57	54	+4	SW	5	C	*	62	48	-	4.8	0.10	
	Oxford ...	29.90	51	SSW	1	6	29.77	-0.3	54	52	+1	S	3	C	*	60	50	p, b	*	0.10	
	London (St. James' Park)	29.88	57	WSW	1	cp	29.83	+0.4	57	55	0	S	2	6c	*	62	53	r, bc, cp	2.5	0.08	
SPAN. PEN.	The Scaw (Skagen)	29.76	50	WSW	3	6	29.93	+2.9	51	49	+1	SW	3	0	1	54	46	*	*	0.28	
	Fanö ...	29.90	53	SW	2	6	29.92	+1.8	53	53	0	S	1	0	*	57	50	*	*	0.47	
	Cuxhaven ...	29.94	57	SW	4	0	30.03	+1.7	48	47	-4	S	3	C	*	59	48	*	*	-	
	The Helder ...	29.94	57	SW	2	r	29.96	+1.3	49	48	-9	SSW	1	C	3	61	48	*	*	0.12	
	Brussels ...	*	*	*	*	*	29.99	+0.1	50	46	-3	SE	2	0	*	63	47	*	*	-	
	Berlin ...	30.12	53	S	2	6	30.16	+1.3	45	43	-5	SSE	1	6	*	61	43	*	*	-	
	Frankfurt ...	30.13	52	Z	0	6	30.09	+0.7	44	43	-5	SE	2	6c	*	63	48	*	*	-	
	Munich ...	30.17	48	SE	3	6	30.18	+0.1	38	38	-11	SW	1	6	*	57	34	*	*	-	
	C. Gris Nez ...	29.96	59	SW	5	C	29.93	+0.3	52	49	-6	SE	3	0	3	61	50	*	*	-	
GERMANY, &c.	Brest ...	29.88	58	S	3	0	29.80	-1.2	58	55	0	SW	4	0	4	59	55	*	*	-	
	Lorient ...	29.94	57	SW	3	r	29.91	-0.3	59	57	0	SW	3	C	4	64	55	*	*	0.24	
	Rochefort ...	30.00	60	SSE	2	6	29.96	-1.0	55	55	+2	S	3	6c	*	70	52	bc, b	*	-	
	Biarritz ...	29.96	63	E	1	0	29.98	-0.2	56	?	+6	ESE	1	6	4	68	50	*	*	-	
	Paris ...	30.06	55	S	2	0	29.96	-0.9	49	47	-4	S	2	0	*	62	47	*	*	-	
	Belfort...	30.07	53	E	2	m	30.07	-0.7	48	45	+7	E	2	m	*	63	41	*	*	-	
	Lyons ...	30.08	58	ENE	1	6	30.12	-0.3	52	49	+11	E	1	6c	*	64	41	*	*	-	
	Nice ...	30.11	60	E	3	6	30.10	+0.3	56	51	0	E	2	C	3	56	52	*	*	-	
	Perpignan ...	30.03	58	E	1	6	30.02	-0.7	48	48	+3	Z	0	C	*	68	45	*	*	-	
SPAN. PEN.	Corunna ...																	*	*	-	
	Lisbon ...	29.95	61	NNW	4	6	30.00	+0.2	61	57	+6	NNE	4	6	*	70	55	*	*	-	
	Azores (P. Delgada)...	30.01	65	SW	2	6	29.91	-1.3	67	62	+6	SW	5	C	4	70	61	*	*	-	
" (Horta) ...		29.97	66	SW	4	0	29.84	-2.0	67	62	+7	SW	4	0	1	70	60	*	*	0.24	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR Thursday, 18<sup>th</sup> October, 1906.

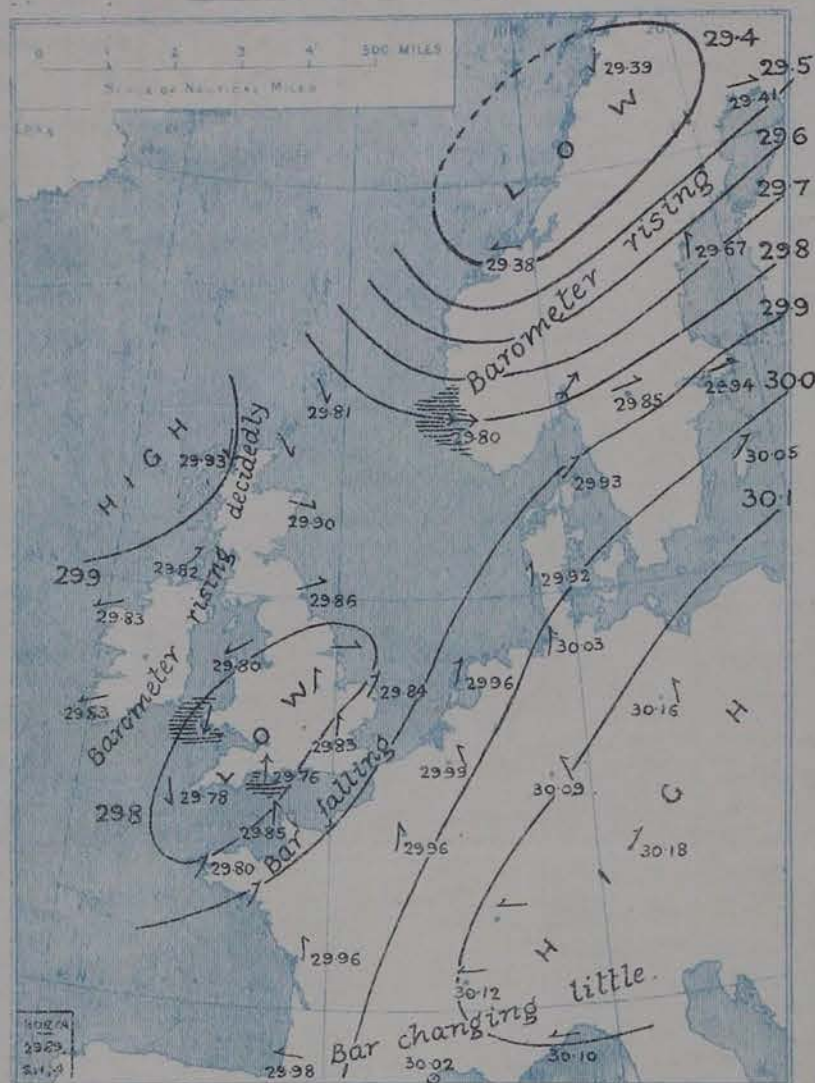
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough High

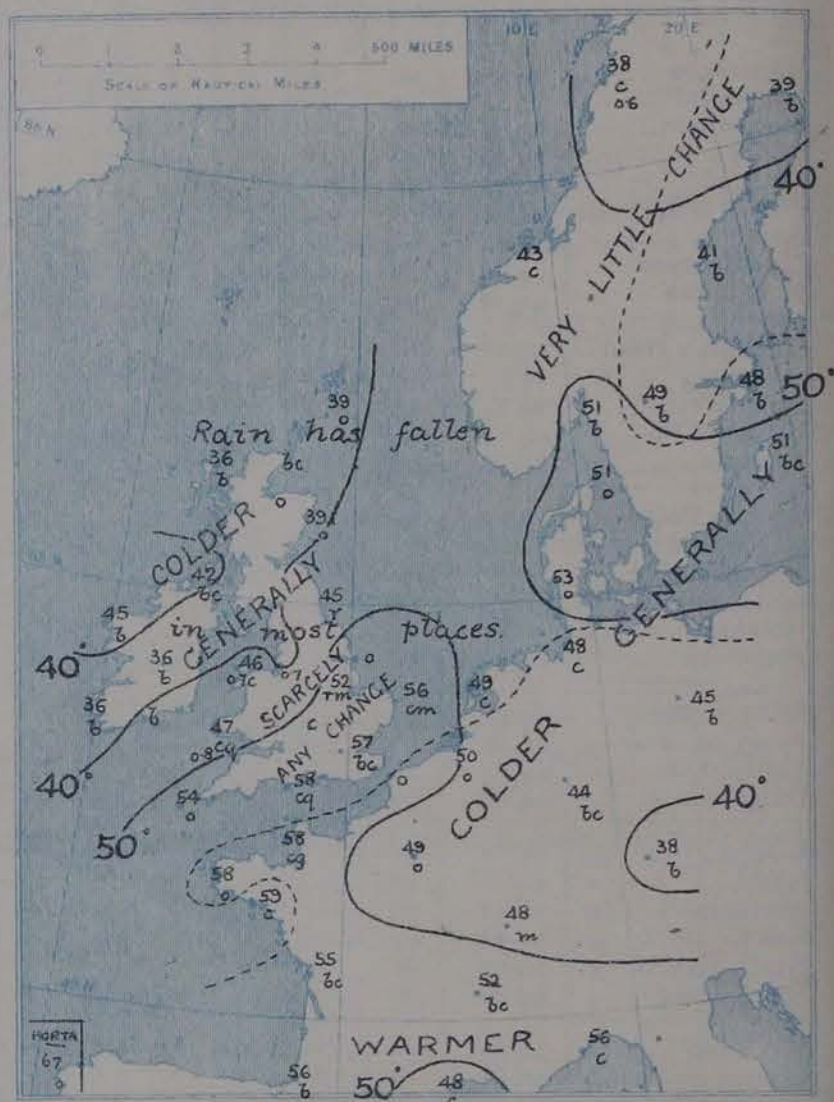


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°

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

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



## III. BAROMETER AND WIND

Yesterday morning.



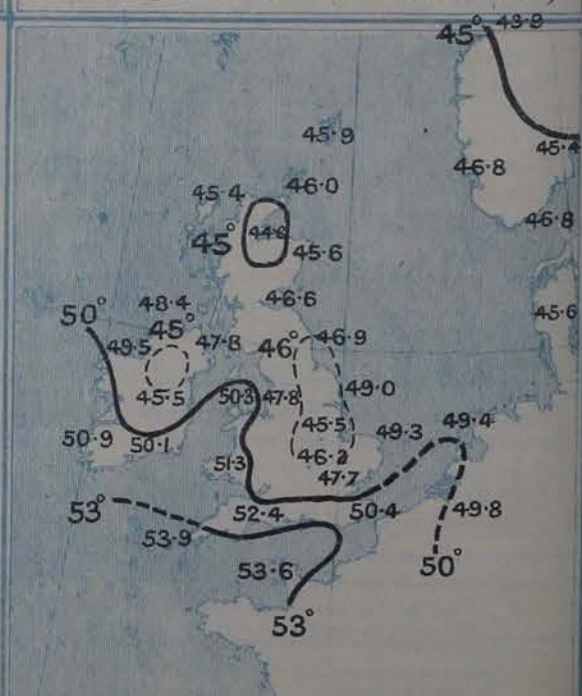
## IV. LAST WEEK'S SUNSHINE.

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



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday morning a very decided alteration in the general distribution of pressure has taken place over our area in consequence of a very brisk rise of the barometer in Scotland and the north of Ireland, and the appearance of a shallow depression over England and the western half of the Channel. The readings now range from above 30.1 ins. in an anticyclone over central Europe and above 29.9 ins. in another system off our north-west coast, to less than 29.8 ins. in the depression over England, and to below 29.4 ins. in another disturbance over the north of Norway. Gradients are slight except over the southern half of Scandinavia.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

With the above distribution of pressure the wind varies greatly in direction. Over the southern parts of Norway it blows a gale from the westward, while over Scotland it is light and mainly from the north-westward. The Cyclonic Circulation over England is fairly well marked, the North-easterly Current blowing strongly or freshly in Wales and the north-west of England, and that from South having considerable strength at Jersey and Portland Bill. In Ireland the wind is light from the south-westward in the northern districts and from the north-eastward in the west and south. Temperature has fallen in most parts of the United Kingdom and also in several Continental regions, but it has scarcely changed in the south-east of England, and has risen in the south-east and south-west of France. The readings are now below 40° over the greater part of Ireland and Scotland, whence they increase to 57° or 58° in the south and south-east of England. On the Continent the values range from 59° at Lorient and 56° at Nice, to 38° at Munich and Bodo. The weather is fine and bright in Sweden, Germany and Ireland, and also at some Scotch stations and in the south-west of France; as a whole, however, the sky is very cloudy or quite overcast, with rain at several stations over northern and central England. The sea is rough off the south-west of Norway and at Portland Bill, and rather rough at Pembroke; elsewhere it is moderate to smooth.

During yesterday the thermometers again rose to about 60° in most parts of England, but only reached 45° at Wick, and 50° at Aberdeen and Nairn. Rain has fallen at nearly all our own stations and at many of those on the Continent, the largest amounts being in Wales and the north-west of England. Bright sunshine was more prevalent in Scotland and the north of England than elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over England is likely to move eastwards or south-eastwards, while the high pressure system off our north-west coast will continue to extend over our islands. Cooler weather, with winds between North and North-west, is therefore to be expected over the Kingdom generally.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

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

N.W. and N. winds, increasing in force; some cold showers, but generally fair; temperature low.

Wind shifting to the N.W.<sup>d</sup> or N.<sup>d</sup> and blowing freshly in places; changeable, showery; mild at first, then becoming much cooler.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.

N. and N.W. winds, fresh or moderate; changeable, showery; colder.

Light to moderate or fresh winds, between N.W. and N.E.; some showers locally, but fair generally; cool.

### WARNINGS

None issued.

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



## DAILY WEATHER REPORT.

18<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	61	56	*	3.7	-
Blackpool, to 9 p.m. ...	56	47	c. cl. p. c.	6.5	0.04	Eastbourne, to 6 p.m. ...	60	55	*	2.0	0.10
Southport, to 9 p.m. ...	56	46	o. h. c. b. c.	4.4	0.32	Bexhill-on-Sea, to 9 p.m. ...	60	56	bc, r. p.	3.0	0.08
Rhyl, to 6 p.m. ...	55	43	c. o. r. bc	5.8	0.03	Hastings ... ..	*	*	*	2.0	*
Llandudno, to 9 p.m. ...	56	48	bc, r.	7.2	0.42	Folkestone, to 6 p.m. ...	60	52	o. bc, p. bc, o.	3.9	0.05
Bettws-y-Coed, to 6 p.m. ...	55	44	b. r. b.	5.2	0.57	Broadstairs, to 6 p.m. ...	*	*	*	3.1	*
Towyn, to 6 p.m. ...	57	52	r. o. c. o.	2.2	0.12	Margate, to 6 p.m. ...	62	50	b. o. r. o.	3.0	0.01
Aberystwyth, to 6 p.m. ...	55	51	r. c. o.	2.0	0.22	Lowestoft, to 6 p.m. ...	60	53	bc, o. cp, c.	0.8	0.01
Plymouth, to 9 p.m. ...	60	53	bc, bc	3.0	0.13	Skegness ... ..	58	48	r. bc, c.	4.8	0.13
Torquay, to 6 p.m. ...	60	53	*	4.6	0.05	Scarborough, to 6 p.m. ...	56	46	*	7.4	0.15
Bournemouth, to 6 p.m. ...	60	54	*	2.9	0.36	Harrogate, to 6 p.m. ...	53	44	c. b. v.	6.5	0.35
Bognor, to 6 p.m. ...	*	*	b. cp	2.9	*	Darwen, to 9 p.m. ...	52	42	bc, o. m. bc, m.	3.6	0.19
Worthing ... ..	61	56	o. r. p. o.	3.0	0.16	Manchester, to 9 p.m. ...	55	45	c. b. v. bc	4.0	0.18
						Birmingham, to 9 p.m. ...	59	48	r. c. b.	4.0	0.29

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

STATIONS. 17 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	59	54	b. bc	-	Rome ... ..	65	57	o. b.	0.39
Aix-la-Chapelle ... ..	59	50	b. c.	-	Naples ... ..	59	54	r. r.	0.28
Copenhagen ... ..	54	48	o. f.	-	Malta ... ..	74	62	c.	-
Oxö (Christiansand) ... ..	52	48	r. c.	0.16	Geneva 16 <sup>th</sup> Oct., 1906. 1 p.m.	55	*	bc	Measured 7 a.m.
St. Petersburg ... ..	50	37	c. r.	-	Berne ... ..	52	*	o.	0.04
Vienna ... ..	54	50	o. b.	0.35	Lucerne ... ..	54	*	o.	0.08
Buda-Pesth ... ..	66	50	b. b.	0.04	Coire ... ..	52	*	o.	-
Hermanstadt ... ..	68	41	o. b.	-	St. Gotthard ... ..	not received.			
Trieste ... ..	63	54	c. b.	0.35	Lugano ... ..	50	*	b.	0.04
Florence ... ..	64	51	b. o.	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

18 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.25	11.38	4.57
Greenwich ... ..	6.30	11.45	5.0
Wick ... ..	6.56	11.57	4.58
Valencia ... ..	7.12	12.26	5.40

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Friday,

Meteorological Office, London.

19<sup>th</sup> October, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)		Max.	Min.					
SCANDINAVIA.	Haparanda...	29.63	35	2	0	b	29.96	+55	29	28	-10	NW	2	b	*	45	29	*	*	-	
	Hernösand...	29.88	41	NE	4	b	30.13	+46	29	28	-12	2	0	b	*	50	?	*	*	-	
	Stockholm...	30.02	50	SW	2	0	30.06	+12	47	46	-1	NE	2	bc	*	54	46	*	*	0.08	
	Wisby...	30.05	53	SW	4	bc	30.02	-03	48	45	-3	SE	2	0	*	55	48	*	*	-	
	Karlstad...	29.99	48	2	0	0	30.07	+22	45	42	-4	NE	2	0	*	*	*	*	*	-	
	Färder (X'ania Fjord)	29.94	51	W	2	c	30.00	+20	44	40	-4	NNE	6	0	2	52	44	*	*	-	
	Bodö...	29.75	36	N	4	0	29.86	+47	35	34	-3	SW	7	m	3	38	32	*	*	-	
	Christiansund...	29.93	37	WNW	8	0	30.09	+71	36	34	-7	S	1	b	4	43	36	*	*	0.35	
Skudesnaes...	30.00	49	WNW	4	c	29.93	+13	41	38	-6	N	4	c	2	49	37	0.c	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.02	35	N	1	b	29.96	+15	37	35	-2	N	1	c	3	42	33	b	*	0.01	
	Stornoway...	30.00	48	NE	1	b	29.92	-01	42	38	+6	NE	3	0	3	51	32	b	79	-	
	Malin Head...	29.87	46	NE	2	bc	29.79	-03	44	43	+2	NNW	3	op	2	51	41	bc.c	*	0.07	
	Blackod Pt...	29.86	50	ESE	3	bc.m	29.83	00	44	42	-1	NE	3	b	3	51	34	b, bc.m	*	-	
	Valencia...	29.83	45	SSE	1	b	29.81	-02	38	37	+2	E	1	b	3	55	34	2, cp, b	6.5	0.02	
	Roche's Point...	29.84	44	E	2	b	29.82	-03	41	40	-2	NNE	3	cw	1	54	38	c, b, l	*	0.01	
	Birr Castle...	29.86	43	N	2	b	29.84	-01	30	29	-6	2	0	b	*	53	27	b	8.2	-	
	Donaghadee...	29.86	48	NNE	3	bc	29.77	-06	46	43	+7	NNE	5	0	4	53	38	bc, b, cp	*	0.12	
	Liverpool Obsy...	29.80	44	NNE	2	c	29.67	-12	44	41	+4	NW	3	r	3	46	39	cp	*	0.29	
	Holyhead...	29.80	50	NE	4	bc	29.73	-07	46	45	0	NNE	5	c	4	50	45	b, bc	*	-	
	Pembroke (St. Ann's Hd.)	29.77	47	NNE	5	c	29.78	+06	49	43	+2	NW	4	bc	3	52	44	cp, bc	2.5	-	
	Scilly (St. Mary's)	29.78	49	E	1	r	29.83	+05	49	46	-5	S	1	c	2	58	47	op, r	0.6	0.16	
	Jersey (St. Aubins)	29.80	59	SSE	4	og	29.86	+01	53	48	-5	W	4	bc	4	64	51	c, bc, ogp	2.3	0.17	
	Portland Bill	29.73	54	W	3	0	29.78	+02	50	47	-8	NW	3	bc	4	59	47	c, o, r	*	0.41	
	Dungeness...	29.78	58	SSW	2	bc	29.72	-14	50	47	-8	WNW	5	bc	6	61	47	c, bc	4.0	0.07	
	Wick...	29.99	42	N	2	bc	29.87	-01	43	39	+6	E	4	ou	2	48	32	-	*	-	
	Nairn...	29.97	41	ENE	1	c	29.85	-04	43	39	+5	ENE	4	0	3	45	29	-	0.7	0.04	
	Aberdeen...	29.97	42	NNW	2	0	29.73	-17	41	40	+2	NNE	6	r	5	46	39	c, o, orq	0.0	0.08	
Leith...	29.89	44	NE	4	r	29.70	-17	41	39	-3	NNE	5	r	*	46	41	-	*	0.44		
North Shields	29.82	46	NE	3	op	29.42	-44	42	42	-3	NNE	6	r	7	46	41	r, op, r	*	1.77		
Spurn Head	29.72	51	NNW	4	0	29.52	-25	48	47	-6	WSW	4	c	5	55	47	r, o, r	*	0.98		
GERMANY, &c.	Yarmouth...	29.75	57	S	4	c	29.60	-24	48	47	-8	WSW	4	cm	3	60	48	c	*	0.07	
	Clacton-on-Sea...	29.78	57	SSE	4	bc	29.70	-16	47	45	-10	WSW	4	c	3	59	46	bc, orq	3.5	0.07	
	Nottingham...	29.75	44	N	1	0	29.62	-12	45	44	-7	WSW	2	om	*	54	42	om, r	0.0	1.09	
	Bath...	29.76	50	W	1	r	29.76	+03	44	42	-13	W	1	bc	*	59	42	-	0.0	0.50	
	Oxford...	29.75	47	NNW	1	r	29.73	-04	44	42	-10	WSW	2	b	*	59	42	ogp, r, b	*	0.69	
	London (St. James' Park)	29.74	59	SW	2	op	29.73	-10	44	43	-13	WSW	4	0	*	62	44	c, op, or	1.3	0.18	
	The Scaw (Skagen)	29.96	51	2	0	m	29.93	00	53	52	+2	ESE	1	m	0	53	50	*	*	0.04	
	Fanö...	29.92	51	SE	2	c	29.85	-07	48	47	-5	ESE	4	c	*	55	45	*	*	-	
Cuxhaven...	29.95	54	S	2	0	29.84	-19	49	48	+1	S	3	0	*	59	46	*	*	-		
FRANCE.	The Helder...	29.85	55	SSE	1	bc	29.70	-26	52	51	+3	S	2	0	2	59	48	*	*	-	
	Brusseis...	*	*	*	*	*	29.80	-19	53	51	+3	SSW	3	0	*	62	50	*	*	-	
	Berlin...	30.02	52	S	1	b	29.99	-17	46	45	+1	2	0	b	*	59	45	*	*	-	
	Frankfurt...	29.97	50	2	0	b	29.97	-12	49	49	+5	SW	1	c	*	61	43	*	*	-	
	Munich...	30.08	49	SW	2	c	30.08	-10	45	45	+7	SSW	1	c	*	57	38	*	*	-	
	C. Gris Nez...	29.86	59	SSW	2	b	29.73	-20	54	51	+2	WSW	5	0	5	63	52	*	*	0.16	
	Brest...	29.69	58	SSW	5	r	29.84	+04	52	48	-6	NW	3	b	2	59	48	*	*	0.39	
	Lorient...	29.82	59	S	4	0	29.87	-04	50	49	-9	NNW	3	bc	3	64	48	*	*	0.12	
	Rochefort...	29.94	59	SSW	2	0	29.95	-01	59	58	+4	WNW	3	0	*	67	55	bc, b	*	-	
	Biarritz...	29.96	64	2	0	0	29.97	-01	61	61	+5	2	0	c	2	73	56	*	*	-	
SPAN. PEN.	Paris...	29.90	57	SSW	2	b	29.87	-09	55	52	+6	SSW	3	0	*	67	49	*	*	-	
	Belfort...	29.97	60	W	2	c	30.00	-07	56	52	+8	W	2	c	*	65	48	*	*	-	
	Lyons...	30.02	62	SSE	2	0	30.03	-09	55	51	+3	S	1	0	*	73	52	*	*	-	
	Nice...	30.04	59	WSW	2	bc	30.08	-02	58	52	+2	E	2	c	3	68	50	*	*	-	
	Perpignan...	29.99	60	SE	1	0	30.01	-01	55	55	+7	SW	1	0	*	69	48	*	*	-	
SPAN. PEN.	Corunna...																	*	*		
	Lisbon...	30.02	60	NNW	4	b	30.04	+04	59	55	-2	2	0	m	*	70	?	*	*	-	
	Azores (P. Delgada)...	29.66	68	SSW	7	r	29.47	-44	65	62	-2	W	7	bc	6	70	64	*	*	0.08	
(Horta)...	29.17	69	S	9	r	29.57	-27	59	55	-8	NW	5	r	3	70	59	*	*	0.91		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Friday, 19<sup>th</sup> October, 1906.

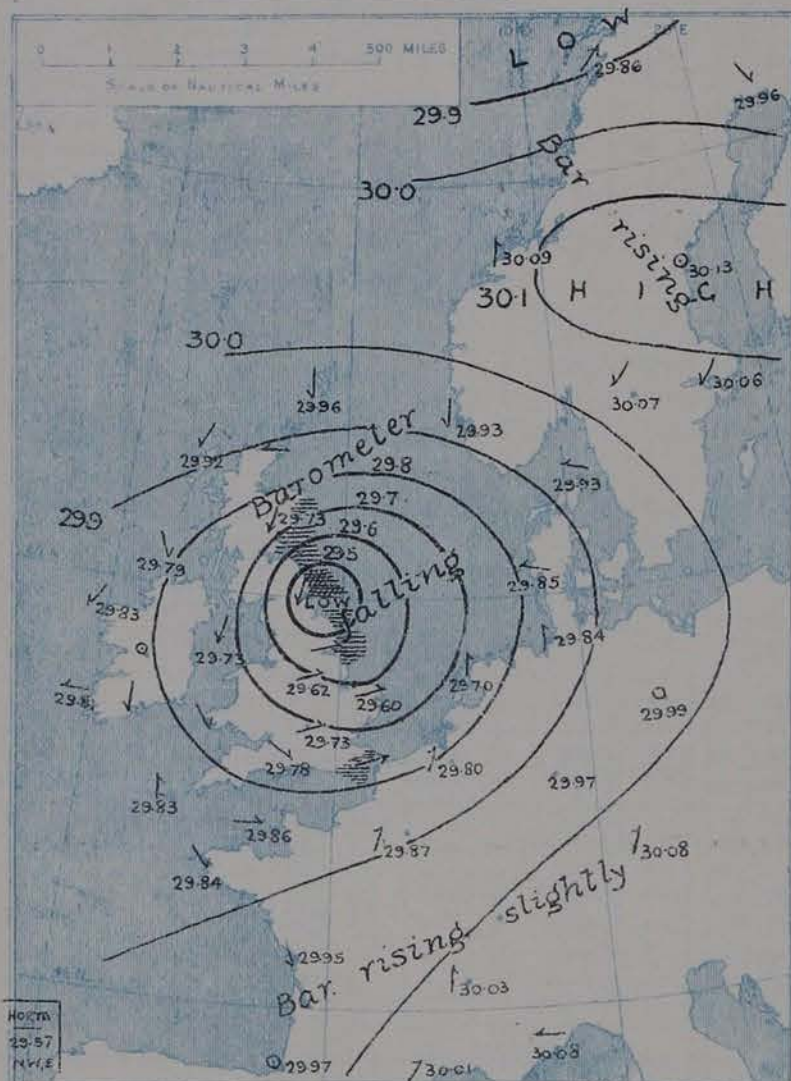
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA. Rough High

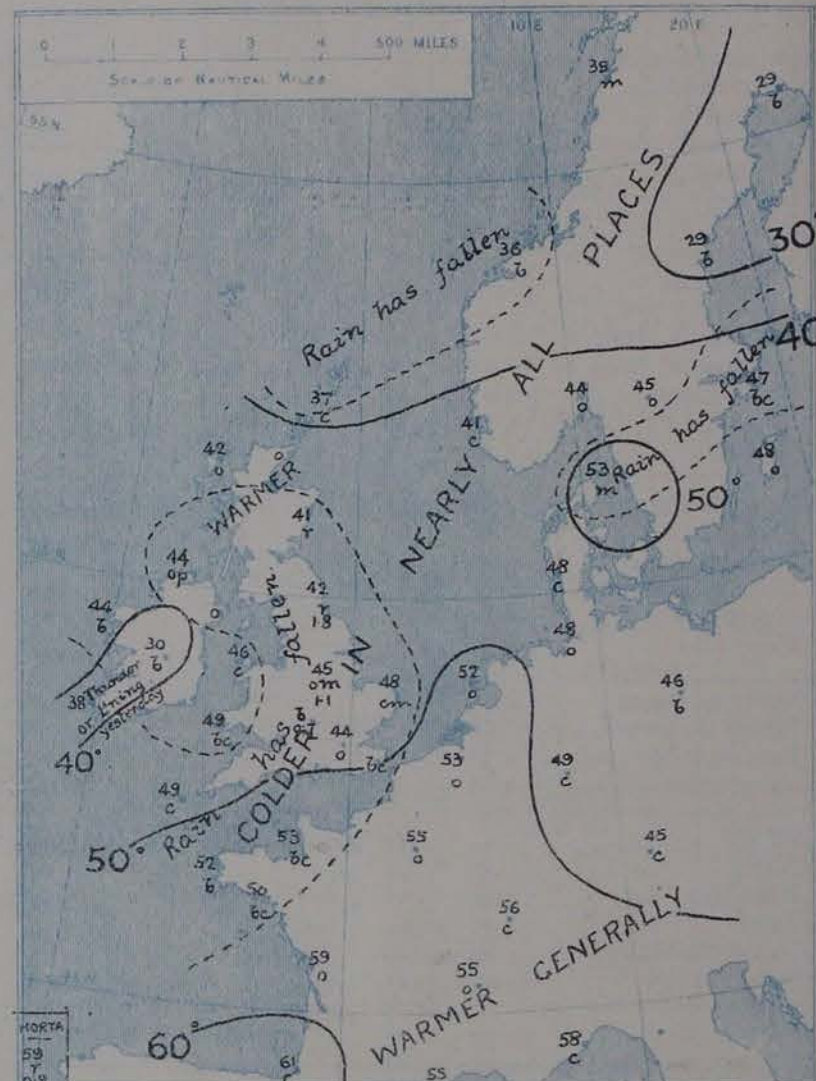


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



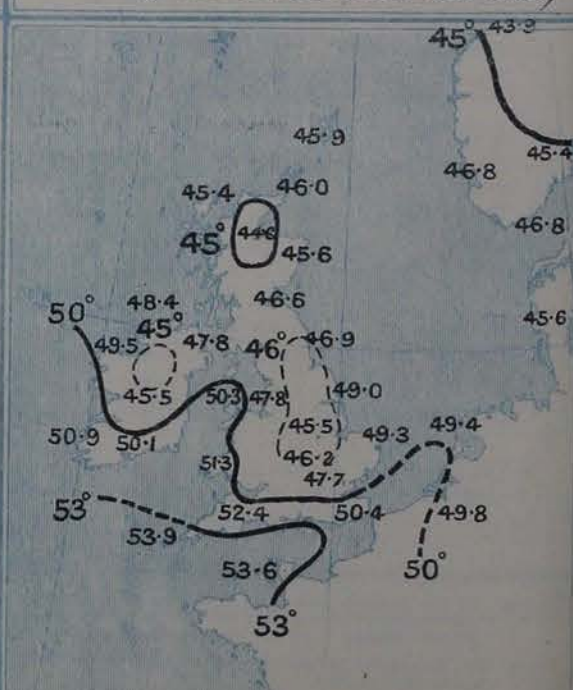
## IV. RAINFALL IN 1906.

Total Amount recorded in various districts of the United Kingdom in the 11 weeks ended Saturday, 13<sup>th</sup> Oct., with the percentage of the average amount for the corresponding period.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The central space of a rather deep and well-marked cyclonic disturbance is now shown over the North Sea not far to the eastward of the Hye, the lowest barometer reading reported being 29.42 ins. at North Shields. To the north-eastward the readings increase to 30.13 ins. in central Sweden, and to the south-eastward to above 30.0 ins. over South Germany and the south-east of France. Pressure is also relatively low in the extreme north of Norway and off the south-west coasts of our Islands. In the immediate neighbourhood of the lowest pressure the barometer is still falling.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The circulation of the wind around the baric minimum is very well defined; it has, however, little strength except over the northeast of Great Britain, where the northerly to north-easterly current blows a strong breeze. At Bodø there is a very strong wind from south-west caused by the depression in that neighbourhood. Temperature has again fallen in most parts of our area, but risen in some French, German, and Scotch localities. Over the greater part of our Islands the readings are below 45°, the lowest being 30° at Birr Castle. The lowest Continental values reported are 29° over the northern half of Sweden, and the highest reading 61° at Plesnitz. The weather is fine and bright in several parts of Scandinavia and Ireland, but over north-western Europe as a whole it is very cloudy or entirely overcast, while at many of our own northern and north-western stations rain is falling. The sea is rough on the east coast of England and in the Straits of Dover, moderate to smooth elsewhere.

During yesterday the temperature rose to about 60° over the south and southeast of England, but did not exceed 45° at Naim. Sharp frost was experienced during the night over central Ireland, and in various parts of Scotland. Extremely heavy rain has fallen over the north and northeast of England, and considerable quantities in the Midland Counties; the largest measurements reported this morning are 1.0 in. at Horn Head, 1.1 in. at Nottingham, and 1.8 in. at North Shields. Thunder was heard during yesterday morning at Valencia (Ireland), and lightning was observed at Rock's Point during the night. Very little bright sunshine was recorded over Great Britain, but at Stromway there were 7.9 hours, and at Birr Castle 8.2 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the North Sea is likely to grow deeper and to cause a considerable increase in the force of the north-easterly and northerly winds on the northeast coast of Great Britain during today, and unsettled weather over the Kingdom generally. As there are some indications of the existence of a cyclonic system off our south-west coasts the weather will probably continue in a disturbed condition.

## FORECASTS\*

For the 24 hours ending at NOON on 20<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

1	SCOTLAND NORTH	N. and N.E. winds, fresh or strong generally, a gale in places; rainy, squally, improving later; cold.
2	SCOTLAND EAST	
3	ENGLAND N.E.	
4	ENGLAND EAST	W. or N.W. winds, moderate generally, fresh or strong on some parts of coast; changeable, some showers; rather cold.
5	MIDLAND COUNTIES	
6	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Moderate to strong winds, between N.E. and N.W., cold, changeable, showery, squally; improving later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N.W. and W. winds to S.E. or variable airs; cool; some showers, mostly fair.
9	IRELAND NORTH	N.E. or N. winds, fresh in places; cold, showery at times, but mostly fair.
10	IRELAND SOUTH	
WARNINGS.		At 9.25 a.m. to Districts 1, 2, and part of 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. 0. 4 /pm.



# DAILY WEATHER REPORT.

19<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	61	56	*	5.1	0.03
Blackpool, to 9 p.m. ...	50	40	r, o, c, o	2.3	0.47	Eastbourne, to 6 p.m. ...	60	56	*	5.8	0.04
Southport, to 9 p.m. ...	50	39	o, r, c, o	2.1	0.70	Bexhill-on-Sea, to 9 p.m. ...	62	58	b, c	5.5	0.09
Rhyl, to 6 p.m. ...	49	42	?	0.4	0.89	Hastings ...	*	*	*	4.5	*
Llandudno, to 9 p.m. ...	49	43	b, c, r	2.6	0.92	Folkestone, to 6 p.m. ...	60	52	o, b, c, b	4.1	-
Bettws-y-Coed, to 6 p.m. ...	48	40	c, b, r	1.0	0.92	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	52	43	o, c, b, c, o	5.0	0.56	Margate, to 6 p.m. ...	62	58	o, b	2.1	0.03
Aberystwyth, to 6 p.m. ...	52	41	r, c	4.0	0.40	Lowestoft, to 6 p.m. ...	62	51	c, o, c	4.3	-
Plymouth, to 9 p.m. ...	58	47	b, c, o, r	0.5	0.25	Skegness ...	57	46	c, r	0.0	0.28
Torquay, to 6 p.m. ...	56	54	*	0.3	0.02	Scarborough, to 6 p.m. ...	51	44	*	0.0	0.45
Bournemouth, to 6 p.m. ...	59	35	*	0.3	0.10	Harrogate, to 6 p.m. ...	59	38	o, r, c	0.0	0.70
Bognor, to 6 p.m. ...	*	*	c	3.4	*	Darwen, to 9 p.m. ...	45	34	omr, omg	0.0	0.92
Worthing ...	62	56	c, b, c, o, c	4.4	0.06	Manchester, to 9 p.m. ...	47	42	or	0.0	1.33
						Birmingham, to 9 p.m. ...	52	42	or	0.0	0.32

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

STATIONS. 18 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	54	b, c	-	Rome ...	71	52	o, b	-
Aix-la-Chapelle ...	61	48	c, b, c	-	Naples ...	68	58	b, c, o	0.16
Copenhagen ...	59	52	b, m	-	Malta ...	74	66	o	-
Oxö (Christiansand) ...	54	45	r, c	0.20	Geneva 17 <sup>th</sup> Oct., 1906. 1 p.m.	53	*	b	Measured 7 a.m.
St. Petersburg ...	52	45	o, o	0.16	Berne ...	55	*	b	-
Vienna ...	59	46	b, b	-	Lucerne ...	57	*	b	0.04
Buda-Pesth ...	64	48	b, b	-	Coire ...	61	*	b	-
Hermanstadt ...	68	41	b, r	-	St. Gotthard ...	not received	*	b	-
Trieste ...	68	55	b, b, c	-	Lugano ...	63	*	b	0.04
Florence ...	70	50	b, b	-					

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

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	19 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	6.26	11.38	4.50
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.31	11.45	4.59
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	6.58	11.57	4.56
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	7.13	12.26	5.38
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.				

**TERMS OF SUBSCRIPTION** for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London.

20<sup>th</sup> October, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PART 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 92° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12)	Weather.	At 92° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12)	Weather.	Sea (0 to 9)		Max.	Min.	Weather.	Sunshine.	Rainfall.
SCANDINAVIA.		Ins.					Ins.	Ins.												Hours.	Ins.
Haparanda...		30.02	37	W	4	6	30.23	+27	28	27	-1	2	0	6	*		37	28	*	*	-
Hernösand...		30.19	36	NE	2	6	30.18	+05	33	32	+4	N	2	6c	*		43	27	*	*	-
Stockholm...		30.07	47	E	4	0	30.00	-06	47	47	0	ESE	2	f	*		52	45	*	*	-
Wisby...		29.99	51	SE	2	7	29.97	-05	47	45	-1	SSE	2	f	*		55	46	*	*	-
Karlstad...		30.03	45	ENE	4	0	29.89	-18	45	45	0	ENE	2	7	*		*	*	*	*	0.04
Färder (Xania Fjord)		29.95	45	N	5	0	29.79	-21	50	50	+6	SW	1	0	2		50	43	*	*	0.87
Bodö...		30.01	38	SW	2	0	30.14	+28	32	31	-3	E	2	6	1		41	30	*	*	0.24
Christiansund...		30.01	37	NE	1	6	29.83	-26	42	38	+6	ESE	1	0	3		42	36	*	*	-
Skudesnaes...		29.70	51	E	6	0	29.75	-18	48	46	+7	SE	4	c	4		52	39	r.o	*	0.12
Sumburgh Head		29.64	44	NE	6	0	29.61	-35	47	44	+10	NE	3	6	6		48	36	0	*	0.20
Stornoway...		29.72	43	NE	4	7	29.67	-25	47	46	+5	N	1	c	1		47	40	b.o.r	0.0	0.08
Malin Head...		29.71	45	NNW	4	cp	29.73	-06	47	45	+3	NW	1	6c	3		47	43	6c.cp	*	0.04
Blacksod Pt.		29.80	41	SSW	1	6c	29.61	-22	43	41	-1	SE	3	6	3		53	37	b.6cm	*	-
Valencia...		29.82	46	Z	0	6c	29.56	-25	51	47	+13	E	4	ov	4		54	36	bv.6c	8.6	-
Roche's Point...		29.82	49	SSE	1	6	29.69	-13	53	49	+12	SE	5	og	5		53	38	6	*	0.01
Birr Castle...		29.82	39	Z	0	6	29.76	-08	31	30	+1	Z	0	6	*		47	28	6	4.0	-
Donaghadee...		29.71	43	WSW	4	6	29.78	+01	37	36	-9	SSW	3	bm	3		48	36	bv.6c	*	-
Liverpool Obsy...		29.74	44	WSW	3	6	29.83	+16	42	40	-2	SW	2	6	2		48	40	p.6	*	0.16
Holyhead...		29.76	46	W	2	6c	29.81	+08	45	43	-1	SW	2	c	1		48	43	p.c.6c	*	0.03
Pembroke (St. Ann's Hd.)		29.80	49	W	1	6c	29.80	+02	50	48	+1	SSE	4	cg	4		52	39	6c.cg.w	8.2	-
Scilly (St. Mary's)		29.80	48	S	1	c	29.73	-10	55	53	+6	SE	5	o	2		55	47	tr.c.o	2.9	0.18
Jersey (St. Aubins)		29.86	54	SSE	4	6c	29.91	+05	55	53	+2	SE	4	ogm	3		59	42	c.6c.og	9.2	0.01
Portland Bill...		29.82	53	SW	3	p	29.87	+09	54	51	+4	SSW	3	c	2		55	48	c.p	*	0.08
Dungeness...		29.85	52	W	3	6c	29.92	+20	46	45	-4	Z	0	6c	2		61	42	6c	9.0	0.04
Wick...		29.50	45	E	8	7	29.53	-34	47	45	+4	NNE	4	c	6		48	42	-	*	0.80
Nairn...		29.53	39	NNE	5	7	29.58	-27	45	43	+2	WNW	3	o	2		46	36	r	0.0	1.92
Aberdeen...		29.26	47	ENE	5	0	29.48	-25	46	45	+5	WNW	4	c	3		49	38	of.op.c	0.0	1.58
Leith...		29.40	41	NW	5	7	29.63	-07	45	43	+4	W	2	6	*		45	37	r.rs	*	1.44
North Shields...		29.50	41	W	6	7	29.67	+25	44	41	+2	SW	4	6c	4		44	36	p.r	*	0.09
Spurn Head...		29.69	46	SW	5	6	29.81	+29	43	41	-5	WSW	4	6	3		49	41	-	*	-
Yarmouth...		29.76	55	SW	4	6c	29.88	+28	45	43	-3	SW	4	bm	3		58	43	c.6c	*	-
Clacton-on-Sea...		29.83	50	SW	2	6c	29.92	+22	46	45	-1	W	2	6c	1		54	43	6c.mw	6.4	-
Nottingham...		29.75	45	W	1	6c	29.88	+26	33	32	-12	WSW	1	bm	*		49	32	6c.6cm	3.5	-
Bath...		29.83	51	WNW	1	6	29.90	+14	35	35	-9	NE	1	f	*		56	34	-	8.2	-
Oxford...		29.84	47	WSW	1	0	29.93	+20	38	37	-6	S	1	f	*		55	37	b.o	*	-
London (St. James' Park)		29.82	51	WSW	1	c	29.92	+19	42	41	-2	Z	0	bmw	*		55	40	6c.c.6	6.9	-
The Scaw (Skagen)		29.85	54	SE	4	m	29.83	-10	49	47	-4	WSW	2	m	0		54	46	*	*	0.12
Fanö...		29.85	51	SW	1	c	29.84	-01	48	45	0	SE	2	c	*		55	45	c.6	*	0.24
Cuxhaven...		29.87	56	SW	2	0	29.94	+10	46	45	-3	S	2	bm	*		59	45	*	*	0.04
The Helder...		29.84	53	SW	2	6	29.92	+22	48	47	-4	SW	1	c	2		59	48	*	*	-
Brussels...		30.01	*	*	*	*	30.01	+21	46	46	-7	SSW	2	c	*		59	45	*	*	?
Berlin...		29.97	57	SSW	2	c	30.02	+03	52	51	+6	SSW	2	r	*		63	46	*	*	-
Frankfurt...		29.98	55	Z	0	c	30.04	+07	55	54	+6	SW	2	o	*		64	46	*	*	0.16
Munich...		30.09	51	Z	0	6c	30.18	+10	50	47	+5	SW	3	c	*		61	45	*	*	-
C. Gris Nez...		29.87	54	WSW	3	6	29.93	+20	53	49	-1	W	3	o	4		59	50	*	*	0.20
Brest...		29.85	54	WSW	3	6	29.78	-06	55	55	+3	SSE	5	o	4		57	52	*	*	-
Lorient...		29.90	55	SW	4	c	29.86	-01	57	55	+7	S	5	o	4		61	50	*	*	0.04
Rochefort...		29.92	61	SSW	3	0	29.96	+01	57	56	-2	SE	3	6c	*		66	54	0	*	-
Biarritz...		29.98	70	SSE	2	6	29.95	-02	66	63	+5	SE	3	6	1		73	61	*	*	-
Paris...		29.97	54	SSW	2	0	30.03	+16	49	48	-6	SSW	1	o	*		58	48	*	*	0.12
Belfort...		30.00	60	WSW	4	0	30.09	+09	55	50	-1	Z	0	c	*		67	51	*	*	-
Lyons...		30.10	60	S	3	6	30.12	+09	54	52	-1	S	1	6	*		68	52	*	*	-
Nice...		30.11	60	Z	0	c	30.17	+09	57	53	-1	Z	0	c	2		68	52	*	*	-
Perpignan...		30.03	62	E	1	c	30.06	+05	56	55	+1	SW	1	o	*		69	54	*	*	-
Corunna...		29.98	62	SSW	2	6	29.97	-07	61	59	+2	ESE	3	o	*		68	57	*	*	-
Lisbon...		29.75	61	NW	4	6	29.72	+25	64	59	-1	W	5	c	6		68	59	*	*	-
Azores (P. Delgada)		29.77	59	NW	4	6c	29.74	+17	60	57	+1	NNW	1	o	2		70	57	*	*	0.12

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Saturday, 20<sup>th</sup> October, 1906.

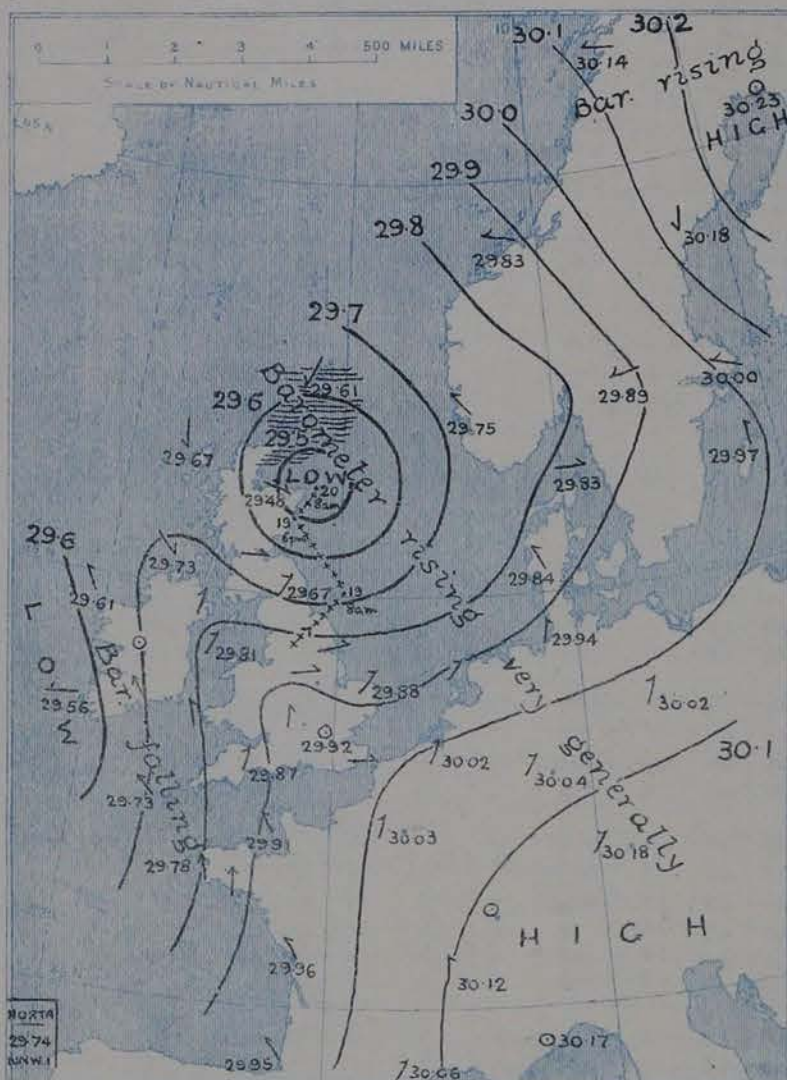
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



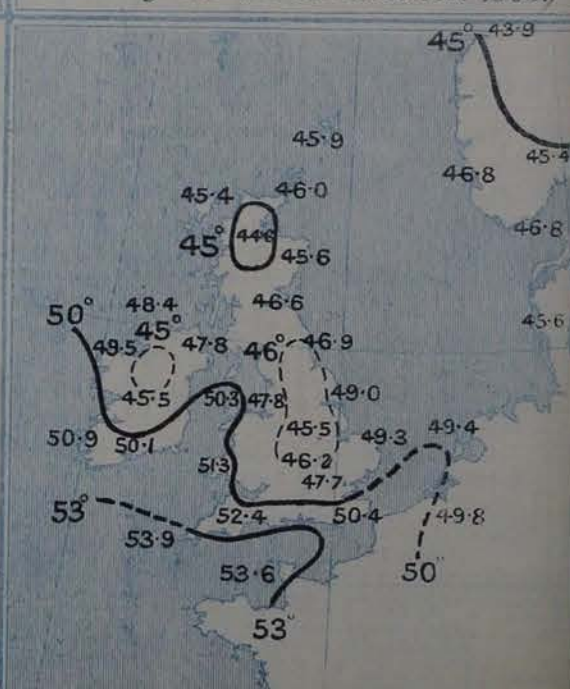
## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 41 weeks ended Saturday, 13<sup>th</sup> Oct., with the percentage of the average duration for the corresponding period.



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression of yesterday, after moving slowly northwards and increasing in depth, now appears to have become stationary and to be dispersing. The centre of the system, where the barometer is about 29.4 ins., is not far to the eastward of Peterhead. In the meantime another disturbance over the Atlantic is causing a fresh fall of the barometer on our western and south-western coasts, and the reading at Valencia is already as low as 29.56 ins. Pressure is highest, 30.2 ins. and above, over Finland and the North of Scandinavia, but it is only a little lower over South Germany and the east and southeast of France.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind still circulates round the Scotch depression, but no force beyond a moderate breeze is now reported. On all our south-western and western coasts the wind has backed to the southward or south-eastward, and has increased slightly in strength, blowing a fresh breeze at the mouth of the English Channel and on the south coast of Ireland. Temperature has changed very irregularly; over Germany, Norway, Scotland, Brittany, and the south of Ireland it has risen, while in most other parts of our area a fall is reported. Over these islands the readings range from 31° at Birr Castle and 33° at Wexford, to 53° at Roche's Point and to 55° at Scilly and Jersey. At Biarritz the thermometer is as high as 66°, but at our Continental stations as a whole the readings range from 57° at Nice and 55° at Frankfurt, to 41° at Stockholm, and to 28° at Haparanda. The weather is fair or fine in many parts of Great Britain and Ireland, as well as over the south-west of France and the north of Scandinavia; elsewhere much cloud is reported, with rain at Harstad and Berlin. Fog prevails at some stations in the south Midlands and also at Stockholm and Wisby. The sea is rough at Lumbagh Head and Wick, rather rough at Roche's Point, moderate to smooth elsewhere.

Sharp frost again occurred during the night over central Ireland and hoar frost was observed in many parts of England. Extremely heavy rain, or rain and sleet, has fallen in Scotland; the largest amounts reported are 1.4 in. at Leith, 1.6 in. at Aberdeen, and 1.9 in. at Raion. Thunder was heard yesterday at the Scilly Isles and also at Faro. Bright sunshine was very abundant in the south and south-east of England and at some British stations, and in the south-west of Ireland; elsewhere the records were slight.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north will gradually disperse and exert little further influence on the weather over these islands. The new disturbance which has appeared off Ireland, however, is likely to cause overcast skies and some rain in our western districts. The greater part of England will be under the influence of the Continental anticyclone.

## FORECASTS\*

For the 24 hours ending at NOON on 21<sup>st</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind becoming E. or S.E. rather changeable, but mostly fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind backing towards S. or S.E.; fair generally; cold at night, frost on grass inland.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. and S.E. winds, moderate or fresh; fair, then less settled, some showers probable.
9	IRELAND NORTH	
10	IRELAND SOUTH	S.E. to S. or S.W. winds, moderate or fresh; changeable, some showers; moderate temperature.

### WARNINGS

At 3.30 p.m. yesterday to Districts 6, 7, 9 and part of 0 "Hoist North Cone". At 9.30 a.m. to-day to Districts 0, 1, 2, 6, 7 and 9, "Lower Cone".

\*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.



## DAILY WEATHER REPORT.

20<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m.			*			Brighton	55	44	*	9.0	0.22
Blackpool, to 9 p.m.	48	40	r, o, c	3.4	0.30	Eastbourne, to 6 p.m.	59	46	*	9.2	0.08
Southport, to 9 p.m.	49	42	o, r, o, ch, c	3.4	0.21	Bexhill-on-Sea, to 9 p.m.	59	48	b, c	9.0	0.10
Rhyl, to 6 p.m.	49	42	?	2.0	0.20	Hastings	*	*	*	9.6	*
Llandudno, to 9 p.m.	48	43	b, c, p	1.0	0.18	Folkestone, to 6 p.m.	58	47	b, c, b	8.8	0.05
Bettws-y-Coed, to 6 p.m.	49	42	c, b	2.0	-	Broadstairs, to 6 p.m.	*	*	*	9.2	*
Towyn, to 6 p.m.	55	40	p, o, b, c, c	7.3	0.10	Margate, to 6 p.m.	56	48	b	8.5	0.03
Aberystwyth, to 6 p.m.	52	44	c, b, c	8.0	-	Lowestoft, to 6 p.m.	58	46	o, c, o, c, p, b	6.4	0.05
Plymouth, to 9 p.m.	58	39	c, b, p, b	5.2	0.16	Skegness	50	44	r, b, c, b	6.5	0.62
Forquay, to 6 p.m.	56	41	*	5.2	0.02	Scarborough, to 6 p.m.	50	40	*	2.7	0.78
Bournemouth, to 6 p.m.	57	42	*	8.6	0.86	Harrogate, to 6 p.m.	47	39	r, c	2.5	0.45
Bognor, to 6 p.m.	*	*	b	8.3	*	Darweb, to 9 p.m.	45	37	o, m, r, b, c, p, m	2.0	0.48
Worthing	58	42	o, r, w, c, b, c	8.6	0.16	Manchester, to 9 p.m.	47	43	b, c, v, b, c	2.6	0.45
						Birmingham, to 9 p.m.	52	41	r, b	6.8	0.53

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

STATIONS. 19 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing	61	54	b, o	-	Rome	69	53	b, b	-
Aix-la-Chapelle	64	52	b, c	-	Naples	66	58	b, b	-
Copenhagen	59	52	m, m	-	Malta	73	62	o	1.93
Oxö (Christiansand)	52	41	o, o	-	Geneva	55	*	1 p.m.	Measured 7 a.m.
St. Petersburg	54	48	b, o	-	Berne	59	*	b, c	-
Vienna	63	50	b, f	-	Lucerne	61	*	b	-
Buda-Pesth	66	52	o, o	-	Coire	63	*	b	-
Hermanstadt	72	39	b, b	-	St. Gotthard	?	*	?	0.20
Trieste	66	55	b, b, c	0.28	Lugano	63	*	o	-
Florence	70	48	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

20 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.28	11.38	4.48
Greenwich	6.33	11.45	4.57
Wick	7.0	11.57	4.54
Valencia	7.15	12.26	5.36

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FORECASTS OF WEATHER for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Sunday,

Meteorological Office, London.

21<sup>ST</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)		Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	°	N	2	c	Ins.	Ins.	°	°	°	NNE	2	b	*	37	?	*	*	Hours.	Ins.
	Hernösand ...	30.05	39	N	6	o	29.93	-0.25	36	36	+3	E	4	o	*	43	25	*	*	*	-
	Stockholm ...	29.90	45	SW	2	b	29.93	-0.07	43	43	-4	SW	2	c	*	52	45	*	*	*	0.32
	Wisby...	29.99	50	S	4	b	30.00	+0.03	49	45	+2	WSW	6	c	*	59	45	*	*	*	0.24
	Karlstad ...	29.89	44	Z	0	o	29.95	+0.06	39	39	-6	NW	2	o	*	*	*	*	*	*	0.32
	Färder (X'ania Fjord)	29.86	45	NE	2	o	29.95	+0.16	43	41	-7	N	4	c	3	50	43	*	*	*	0.67
	Bodö ...	30.13	36	E	5	b	30.13	-0.01	33	32	+1	E	5	b	2	37	30	*	*	*	-
	Christiansund ...	29.82	46	ESE	1	b	29.99	+0.16	41	39	-1	NE	2	c	3	50	39	*	*	*	-
	Skudesnaes ...	29.81	49	SE	4	c	30.03	+0.28	38	37	-10	ENE	2	b	3	52	37	c	*	*	-
BRITISH ISLANDS.	Sumburgh Head	29.76	48	NE	4	c	29.89	+0.28	47	45	0	E	2	b	3	50	42	b, c	*	0.01	
	Stornoway ...	29.76	47	E	2	b	29.72	+0.05	49	47	+2	SE	3	o	3	57	44	b	6.4	-	
	Malin Head ...	29.60	48	ESE	5	og	29.63	-0.10	52	52	+5	SW	4	b, c, m	3	54	46	b, og	*	0.05	
	Blacksod Pt. ...	29.53	53	E	8	c, m, p	29.53	-0.08	56	54	+13	SE	5	b, c, m	4	60	43	c, m, p	*	0.19	
	Valencia ...	29.16	58	SSE	7	rgm	29.51	-0.05	59	56	+8	SSE	4	c	5	60	50	rgm	0.0	0.42	
	Roche's Point ...	29.37	58	S	7	og	29.63	-0.06	58	57	+5	S	4	m	5	59	52	r, og	*	0.25	
	Birr Castle ...	29.44	55	SSE	5	r	29.65	-0.11	55	53	+24	SSE	4	b	*	58	30	c, r	0.9	0.21	
	Donaghadee ...	29.71	49	ESE	5	r	29.75	-0.03	55	55	+18	SSW	3	c	3	56	37	b, c, o, d	*	0.54	
	Liverpool Obsy ...	29.77	48	ESE	4	o	29.85	+0.02	52	52	+10	E	2	m	?	53	42	o, r	*	0.16	
	Holyhead ...	29.67	51	ESE	2	o, p	29.78	-0.03	57	56	+12	S	3	c	2	57	43	o, o, p	*	0.21	
	Pembroke (St. Ann's Hd.)	29.60	56	SE	6	r	29.76	-0.04	57	57	+7	S	4	og	6	59	49	og, o, r	0.0	0.18	
	Scilly (St. Mary's) ...	29.53	57	SSE	7	ou	29.71	-0.02	57	56	+2	SSE	4	r	?	58	55	om, ou	0.0	0.19	
	Jersey (St. Aubins) ...	29.81	61	ESE	4	ogm	29.93	+0.02	59	57	+4	SE	3	c	3	62	54	d, om, c	0.1	0.01	
	Portland Bill ...	29.78	59	ESE	6	c	29.86	-0.01	60	59	+6	S	3	c	6	61	54	o, c	*	0.04	
	Dungeness ...	29.91	57	SSE	4	o	29.97	+0.05	60	59	+14	S	3	c	3	58	45	c, o	3.8	0.01	
	Wick ...	29.76	48	E	3	c	29.82	+0.29	50	47	+3	S	5	c	3	52	40	-	*	-	
	Nairn ...	29.79	37	W	1	b	29.80	+0.22	43	41	-2	ENE	1	c	1	53	32	-	3.5	0.01	
Aberdeen ...	29.78	45	W	2	b	29.89	+0.41	46	46	0	SSE	1	r	2	51	36	b	4.2	0.09		
Leith ...	29.76	46	W	1	c	29.82	+0.19	48	47	+3	SE	1	b	*	53	41	c, r	*	0.29		
North Shields ...	29.83	46	W	3	c	29.84	+0.17	50	49	+6	SSW	2	o	3	52	41	c, r	*	0.42		
Spurn Head ...	29.87	51	SSE	3	c	29.87	+0.06	54	53	+11	SSW	3	c	3	54	43	c, r	*	0.26		
Yarmouth ...	29.90	54	SSW	4	c	29.93	+0.05	57	56	+12	SW	4	b, c, m	3	57	44	b, c	*	-		
Clacton-on-Sea ...	29.93	55	SSE	4	c	29.96	+0.04	57	56	+11	Z	0	c	0	59	46	b, c, m, w	5.7	0.01		
Nottingham ...	29.86	48	ESE	1	o	29.88	0.00	57	56	+24	SW	1	b, c, m	*	58	33	c, o	4.7	0.04		
Bath ...	29.80	56	SE	5	o	29.89	-0.01	60	58	+25	S	2	c	*	61	35	-	1.3	0.02		
Oxford ...	29.85	54	SSE	4	c	29.93	0.00	58	56	+20	SSE	1	o	*	58	37	o, p	*	0.02		
London (St. James' Park)	29.88	55	SSW	1	o	29.94	+0.02	58	57	+16	Z	0	ow	*	60	42	b, c, o	2.5	-		
GERMANY, &c.	The Scaw (Skagen)	29.89	49	W	4	b	29.93	+0.10	47	46	-2	WSW	2	c	0	54	48	b, b	*	0.08	
	Fanö ...	29.98	51	SW	4	c	30.02	+0.18	49	48	+1	SW	1	r	*	54	46	c, b	*	0.20	
	Cuxhaven ...	30.03	48	SW	1	b	30.06	+0.12	46	45	0	E	1	o	*	55	45	*	*	-	
	The Helder ...	30.01	50	SSW	1	b	29.99	+0.07	52	51	+4	S	1	b	2	55	48	*	*	0.08	
	Brussels ...	*	*	*	*	*	30.14	+0.13	55	54	+9	SSW	1	o	*	57	46	*	*	-	
	Berlin ...	30.14	52	SW	1	o	30.15	+0.13	51	50	-1	Z	0	c	*	57	50	*	*	0.04	
	Frankfurt ...	30.11	58	Z	0	b	30.17	+0.13	51	50	-4	SE	1	c	*	64	54	*	*	-	
	Munich ...	30.21	51	SSW	4	b	30.30	+0.12	43	42	-7	S	1	b	*	63	41	*	*	-	
FRANCE.	C. Gris Nez ...	29.96	54	SE	1	o	29.98	+0.05	59	56	+6	S	3	o	3	63	53	*	*	-	
	Brest ...	29.70	60	SSW	6	o	29.79	+0.01	59	58	+4	SE	3	m	6	61	52	*	*	0.20	
	Lorient ...	29.80	61	SE	4	o	29.86	0.00	61	59	+4	SE	3	o	6	64	57	*	*	-	
	Rocheport ...	29.93	64	SE	3	o	29.98	+0.02	61	59	+4	SE	4	o	*	68	57	b, o	*	-	
	Biarritz ...	29.95	76	SSE	2	o	30.00	+0.05	67	65	+1	Z	0	o	2	79	64	*	*	-	
	Paris ...	30.00	60	SE	2	b	30.08	+0.05	52	52	+3	S	2	o	*	64	49	*	*	-	
	Belfort ...	30.08	61	ESE	2	c	30.18	+0.09	53	51	-2	Z	0	c	*	71	51	*	*	-	
Lyons ...	30.11	63	SSW	3	b	30.21	+0.09	55	49	+1	ESE	1	b	*	73	51	*	*	-		
Nice ...	30.19	58	Z	0	b	30.26	+0.09	57	53	0	E	1	b	2	70	52	*	*	-		
Perpignan ...	30.01	67	S	3	b	30.10	+0.04	62	59	+6	S	3	b	*	76	56	*	*	-		
SPAN. PEN.	Corunna ...																	*	*	-	
	Lisbon ...	29.90	65	SSE	4	r	29.89	-0.08	64	63	+3	S	5	o	*	72	61	*	*	0.16	
	Azores (P. Delgada) ...	29.80	61	NNW	4	o	29.84	+0.12	58	54	-6	N	4	c	5	66	57	*	*	-	
SPAN. PEN.	„ (Horta) ...	29.86	61	NW	2	c	29.90	+0.16	60	56	0	NNW	3	m	2	66	57	*	*	-	

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR SUNDAY, 21<sup>ST</sup> OCTOBER, 1906.

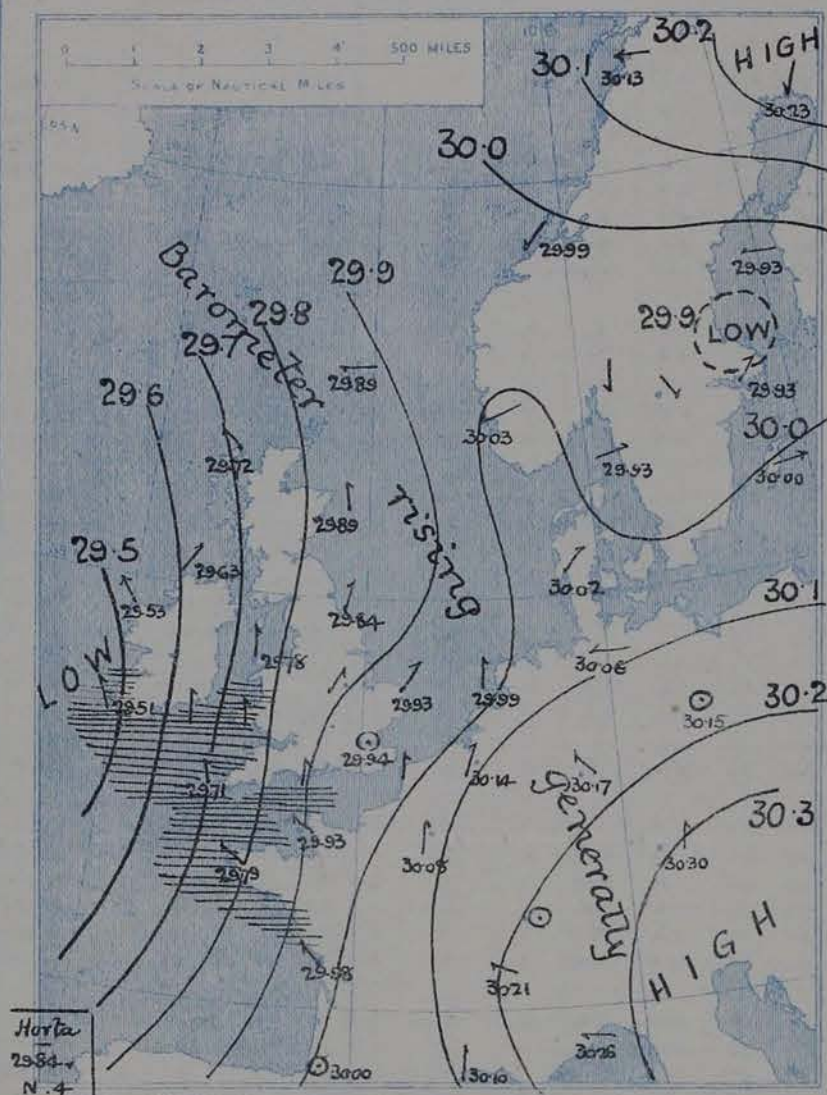
## I. BAROMETER, WIND AND SEA. This Morning.

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 4 → Calm ☉

SEA Rough High

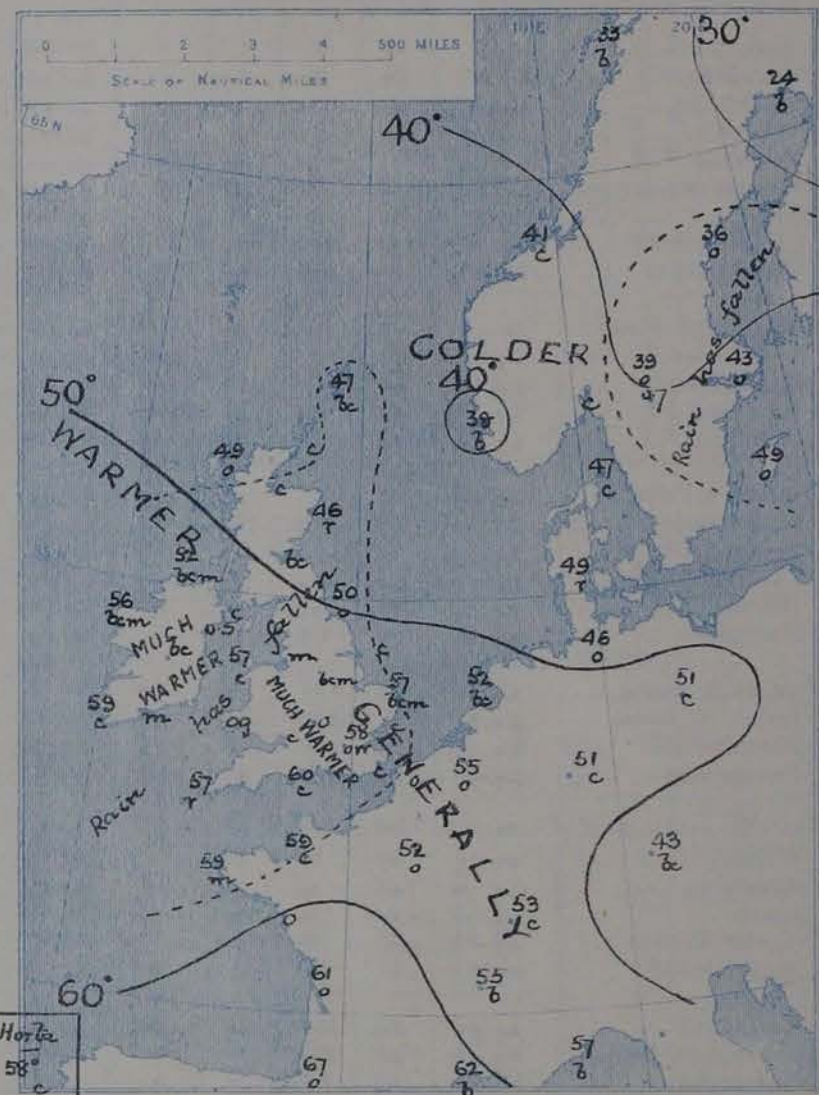


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

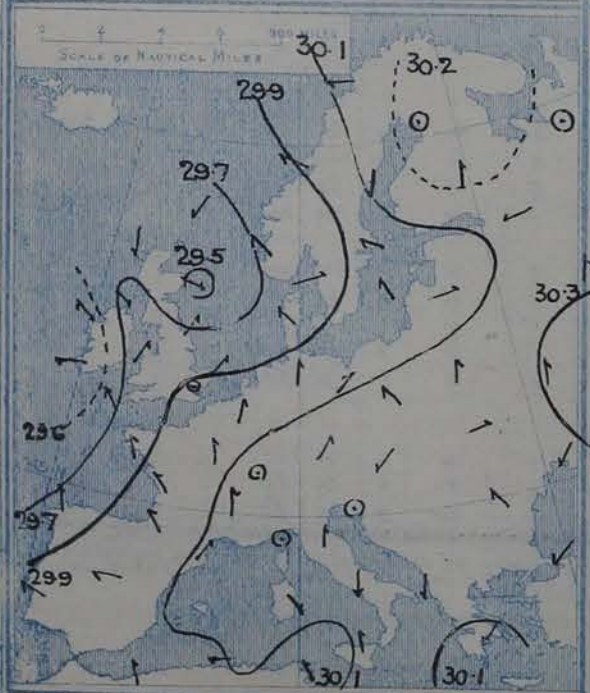
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°

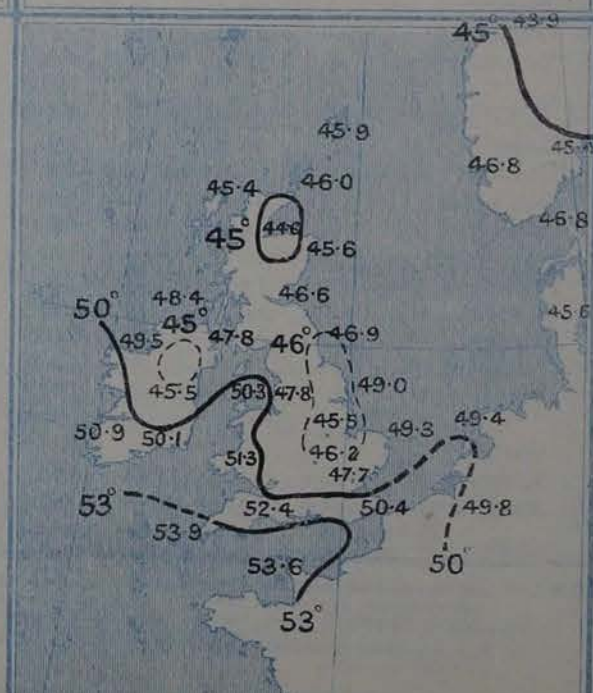
Amount recorded in various districts of the United Kingdom during the 41 weeks ended Saturday, 13<sup>TH</sup> OCT<sup>R</sup> with the percentage of the average for the corresponding period.

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



## V. Averages of DAILY TEMPERATURE at 8 A.M. for the monthly period OCTOBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A deep depression which advanced towards the Irish coast last evening is now passing away again over the Atlantic, and the barometer is at present rising over Western Europe generally. Pressure is highest, 30.3 ins. and upwards, over Bavaria, and lowest, 29.5 ins. and less, in an area lying off the west of Ireland. A shallow cyclonic system, in which the barometer is probably below 29.3 ins., is reported over Central Sweden.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light to moderate from the South or South-east over Western Europe as a whole. In Sweden it circulates round the depression noticed above, and at Wisby the South-west current blows strongly. Temperature has risen over the whole of these Islands, France and the Netherlands, rapidly over the central parts of England and Ireland; at Nottingham and Birt Cottle the change since yesterday amounts to as many as 24°, and at Bath to 25°. The readings over the United Kingdom now range from 60° at Bath, Dungeness and Portland Bill, and 55° and upwards over our southern districts generally, to 50° and less over Scotland, and to 43° at Rain. At many of the Scandinavian stations the thermometer is below 40°, the lowest reading reported being 24° at Haparanda. The weather is fair or fine over Western Europe as a whole, but a good deal of cloud is reported locally; rain is falling at Aberdeen, and also at Scilly. The sea is rough off the Southwest of England, and the northwest of France, but is slight or smooth elsewhere.

In the course of yesterday the thermometer rose to between 55° and 60° over the Western and Southern parts of the United Kingdom generally, and to 62° at Jersey. In Scotland and the extreme north of England it rose very little above 50°. The amount of bright sunshine varied considerably in different parts of the country; on our extreme South-west coasts there was none, but at Stromness more than 6 hours were recorded, and at Skegness more than 8 hours. Rain has fallen generally, but the quantity has been in most places rather small.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 22<sup>nd</sup> October, 1906.

### 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 3.40 pm. on Saturday to districts 7 to 10, and at 7.15 pm. to districts 2, 3 and 5 "Hoist South Cone". At 7.15 pm. also to districts 0, 1 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.



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..					
Blackpool, to 9 p.m. ...	52	47	bc, c, or	5.7	0.04	Eastbourne, to 6 p.m. ...	59	43		2.6	—
Southport, to 9 p.m. ...	54	47	c, b, c, or	5.7	0.16	Bexhill-on-Sea, to 9 p.m.			*	2.7	*
Rhyl, to 6 p.m. ...	53	36	r, c, bc, o	5.0	—	Hastings ... ..	*	*			
Llandudno, to 9 p.m. ...	54	40	b, c, p	4.6	0.23	Folkestone, to 6 p.m. ...	58	38	o, bc, b	4.9	0.21
Bettws y-Coed, to 6 p.m.	52	35	b, bc	3.7	0.02	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	57	34	bc, o	2.5	—	Margate, to 6 p.m. ...	61	41	b	4.8	0.01
Aberystwyth, to 6 p.m. ...	61	47	o, c, r	1.5	0.05	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	60	39	og, p	0.0	0.05	Skegness ... ..	52	35	b, c	8.1	—
Forquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
Bournemouth, to 6 p.m. ...	59	36	*	1.1	0.08	Harrogate, to 6 p.m. ...	49	37	m, b	5.0	—
Bognor, to 6 p.m. ...	*	*			*	Darwen, to 9 p.m. ...	50	38	bc, omr	4.3	0.05
Worthing ... ..	59	40	c, r, c	2.5	0.07	Manchester, to 9 p.m. ...	52	36	bc, f, b, or	5.1	0.07
						Birmingham, to 9 p.m. ...	51	36	c, or	3.6	0.03

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

STATIONS. 20 <sup>th</sup> Oct <sup>r</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> Oct <sup>r</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	55	48	b, bc	—	Rome ... ..	77	53	b, bc	—
Aix-la-Chapelle ...	64	48	c, b	0.16	Naples ... ..	72	61	b, b	—
Copenhagen ... ..	57	50	m, r	0.43	Malta ... ..	74	62	o	0.63
Oxö (Christiansburg) ...	45	43	c, c	0.43					
St. Petersburg ... ..	52	46	o, r	0.16	Geneva 19 <sup>th</sup> Oct <sup>r</sup> , 1906. 1 p.m.	45	*	bc	Measured 7 a.m.
Vienna ... ..	59	50	bc, f	—	Berne ... ..	32	*	o	0.04
Buda-Pesth ... ..	61	46	b, bc	—	Lucerne ... ..	32	*	o	—
Hermanstadt ... ..	66	34	b, b	—	Coire ... ..	36	*	o	—
Trieste ... ..	63	52	bc, bc	—	St. Gotthard ... ..	36	*	o	—
Florence ... ..	71	48	b, b	—	Lugano ... ..	34	*	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

21 <sup>st</sup> Oct <sup>r</sup> , 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.30	11.38	4.46
Greenwich ... ..	6.35	11.45	4.55
Wick ... ..	7.3	11.57	4.51
Valencia ... ..	7.17	12.26	5.34

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FORECASTS OF WEATHER for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Monday,

Meteorological Office, London.

22<sup>ND</sup> OCTOBER, 1906.

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.		Weather.	Sun- shine.	Rainfall.
		At 92° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.			Min.				
		Inch.	°			Inch.		Inch.	°	°	°										
SCANDINAVIA.	Haparanda	30.26	25	N	2	b	30.43	+20	19	19	-5	N	2	0	*	34	19	*	*	Hours.	Inch.
	Hernösand	30.10	34	NE	4	r	30.35	+42	32	32	-4	N	2	0	*	39	32	*	*	0.04	
	Stockholm	30.02	39	NW	4	r	30.25	+32	39	37	-4	NW	4	0	*	48	37	*	*	0.08	
	Wisby	30.03	46	WSW	6	c	30.21	+21	46	43	-3	N	6	0	*	50	46	*	*	0.04	
	Karlstad	30.18	36	N	2	b	30.33	+38	32	31	-7	N	2	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.16	44	NNE	3	b	30.33	+38	38	37	-5	NE	2	0	*	45	37	*	*	-	
	Bodö	30.20	34	E	4	b	30.26	+13	34	32	+1	E	4	0	*	37	30	*	*	-	
	Christiansund	30.14	41	Z	0	bc	30.15	+16	40	37	-1	SE	1	0	*	46	37	*	*	-	
Skudesnaes	30.12	44	Z	0	b	30.14	+11	48	44	+10	SE	6	0	*	52	37	c, b	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.92	48	SE	3	c	29.75	-14	51	51	+4	SE	4	f	5	51	46	bc, c	*	-	
	Stornoway	29.74	54	S	3	b	29.52	-20	56	55	+7	S	3	r	3	59	49	o, b	1.9	0.18	
	Malin Head	29.63	57	S	4	og	29.51	-12	56	55	+4	SW	4	b	3	61	52	bc, og	*	-	
	Blacksod Pt.	29.53	58	SE	6	cgm	29.45	-08	54	52	-2	SE	4	cm	3	61	52	bc, cgm	*	0.25	
	Valencia	29.50	57	SSE	4	r	29.29	-22	55	54	-4	SSE	6	ogp	6	62	54	fm	0.9	0.93	
	Roche's Point	29.62	58	S	5	mg	29.53	-10	58	56	0	SSW	6	ogm	6	60	57	og, gm	*	0.04	
	Birr Castle	29.64	58	SSE	2	c	29.52	-13	55	53	0	SSE	6	cq	*	63	52	cp	2.8	0.02	
	Donaghadee	29.74	57	SSE	3	r	29.65	-10	57	57	+2	S	3	r	3	58	55	o, r	*	0.14	
	Liverpool Obsy	29.87	58	SE	3	o	29.77	-08	56	56	+4	ESE	3	o	?	62	52	or	*	0.08	
	Holyhead	29.78	59	S	4	op	29.68	-10	60	58	+3	S	6	c	4	61	56	r, cp	*	0.07	
	Pembroke (St. Ann's Hd.)	29.78	58	SSE	5	c	29.71	-05	58	57	+1	S	4	tg	5	60	57	cp, omp	0.0	0.05	
	Scilly (St. Mary's)	29.71	58	SSE	5	op	29.70	-01	57	56	0	S	4	cm	4	60	54	o, op	0.0	0.03	
	Jersey (St. Aubins)	29.89	62	SE	3	ogm	29.91	-02	61	59	+2	SSE	3	cg	3	64	59	cg, o, bc	1.8	-	
	Portland Bill	29.89	60	SE	2	c	29.85	-01	60	59	0	SSE	4	c	4	62	59	c	*	-	
	Dungeness	29.96	61	ESE	2	o	29.95	-02	60	58	0	SSE	4	c	3	62	59	c, o	0.5	-	
	Wick	29.85	52	S	4	c	29.67	-15	54	53	+4	S	4	f	3	54	47	-	*	0.05	
Nairn	29.82	49	ESE	1	c	29.63	-17	57	54	+14	ESE	2	c	1	59	42	-	4.4	0.01		
Aberdeen	29.91	51	SSE	2	o	29.74	-15	55	54	+9	SSE	2	o	2	55	46	o, om, f	0.0	0.09		
Leith	29.83	55	SE	2	o	29.70	-12	58	56	+10	SE	1	o	*	60	47	o, r	*	0.34		
North Shields	29.89	53	SE	3	r	29.80	-04	56	55	+6	SSW	2	m	3	60	47	r, f	*	0.13		
Spurn Head	29.96	55	SSE	3	c	29.87	-00	56	55	+2	SSE	3	c	3	62	53	c, p	*	-		
Yarmouth	29.97	59	S	4	bcw	29.95	+02	59	58	+2	S	4	bc	3	60	57	c, bcw	*	0.01		
Clacton-on-Sea	29.98	59	ESE	1	c	29.96	-00	59	57	+2	SE	2	bc	2	61	56	c, o, bcw	1.8	-		
Nottingham	29.92	58	SSE	1	o	29.86	-02	55	55	-2	SE	1	cm	*	64	54	r, o	2.4	0.02		
Bath	29.91	57	SW	1	o	29.85	-04	60	58	0	S	3	c	*	66	56	-	0.1	-		
Oxford	29.95	59	SSE	2	c	29.88	-05	59	57	+1	SE	3	o	*	65	57	op, bcw	*	0.01		
London (St. James' Park)	29.96	63	Z	0	o	29.91	-03	60	58	+2	SE	1	om	*	66	58	c, o, b	0.3	-		
GERMANY, &c.	The Scaw (Skagen)	30.17	45	NNE	2	b	30.28	+35	43	41	-4	E	1	o	0	50	41	*	*	-	
	Fanö	?	50	SE	2	o	30.20	+18	49	48	0	E	3	o	*	52	48	*	*	0.16	
	Cuxhaven	30.10	56	Z	0	o	30.16	+10	54	54	+8	SE	2	om	*	59	46	*	*	-	
	The Helder	30.08	57	SSW	1	b	30.06	+07	53	53	+1	S	1	c	1	63	52	*	*	-	
	Brussels	*	*	*	*	*	30.08	-06	52	51	-3	SE	1	o	*	69	51	*	*	-	
	Berlin	30.14	56	Z	0	b	30.19	+04	53	52	+2	ESE	1	f	*	66	51	*	*	-	
	Frankfurt	30.17	54	Z	0	b	30.20	+03	48	48	-3	SE	1	f	*	66	48	*	*	-	
	Munich	30.23	52	E	4	b	30.30	-00	37	37	-6	SE	2	b	*	64	37	*	*	-	
FRANCE.	C. Gris Nez	30.02	63	ESE	3	o	29.98	-00	60	56	+1	SE	3	o	3	64	59	*	*	-	
	Brest	29.82	60	SE	4	m	29.81	+02	59	59	0	SE	4	c	5	?	57	*	*	-	
	Lorient	29.89	61	SE	4	o	29.87	+01	59	59	-2	S	3	o	5	64	59	*	*	-	
	Rochefort	29.98	67	SE	4	o	29.98	-00	61	59	0	SE	4	c	*	72	59	o	*	-	
	Biarritz	29.98	72	ESE	3	o	30.00	-00	71	71	+4	WSW	2	c	?	80	?	*	*	-	
	Paris	30.08	61	ESE	2	c	30.08	-00	49	49	-3	SSE	2	c	*	71	49	*	*	-	
	Belfort	30.12	65	W	2	c	30.20	+02	50	48	-3	W	2	c	*	71	46	*	*	-	
	Lyons	30.17	62	S	2	b	30.19	-02	55	52	0	SW	1	b	*	72	52	*	*	-	
SPAN. PEN.	Nice	30.22	59	E	1	b	30.24	-02	60	55	+3	Z	0	b	2	70	54	*	*	-	
	Perpignan	30.28	64	S	3	b	30.13	+03	51	51	-11	W	1	b	*	76	50	*	*	-	
	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Lisbon	29.94	62	S	4	r	29.97	+08	62	?	-2	S	2	o	*	68	?	*	*	?		
Azores (P. Delgada)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
" (Horta)	30.02	60	NW	1	b	30.08	+18	61	57	+1	Z	0	o	1	68	57	*	*	-		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +03 in., but for Sumburgh Head +04 in.; for stations South of Malin Head and North Shields +02 in., but for Scilly and Jersey +01 in.

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

\* Observations for this column not generally received.

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



FOR MONDAY, 22<sup>ND</sup> OCTOBER, 1906.

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

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

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

Force above 10  $\rightarrow$  : Force 5 to 7  $\rightarrow$  : } Calm (S)  
Force 8 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

SEA Rough  High

TEMPERATURE.—Isotherms are drawn for each 10°

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

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



*Yesterday morning.*



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

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



*(Derived chiefly from Observations  
extending over the 35 Years 1871-1905.)*





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer is now falling over the United Kingdom and the nearer portion of the continent, rising over Scandinavia, Denmark, Germany and the east and south of France, and gradients are consequently becoming gradually steeper. The readings at present range from 30.4 in. over the north of the Gulf of Bothnia, to 29.3 in. on the extreme southwest coast of Ireland. The decrease of pressure is very brisk in the latter region, but over these islands generally the change is progressing very slowly.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The southerly current of wind which accompanies the above distribution of barometric pressure blows freshly or strongly on many parts of our western coasts and also on the southwest coast of Norway; elsewhere, however, it has little force. Over Sweden the wind northerly, and blows freshly at Wisby.

Temperature has risen very quickly in Scotland and at Skudeonæs, fallen in Sweden and at some German stations. Over Western and Northwestern Europe generally it is very high for the time of year, ranging from 71° at Biarritz, to 60° in the south of England, to 58° at Lüth, 56° at Stornoway, and 51° in the Shetlands. In many parts of Sweden, however, frost prevails, the reading at Haparanda being no higher than 19°.

The weather is fine and bright at some of the Continental stations, and very fair in the extreme east of England. Over the United Kingdom as a whole the sky is very cloudy or quite overcast, with showers in the southwest of Ireland, and steady rain at Donaghadee and Stornoway, while at Wick and Lumburgh Head fog prevails; fog is also reported from Berlin and Frankfurt. The sea is rough or rather so off the Irish coasts and the Shetlands, as well as off the northwest of France; elsewhere it is moderate to smooth.

During yesterday the thermometer rose to 60° or above in many parts of the Kingdom, and to 66° at Bath and in London; the night was also extremely mild for the time of year, the thermometer not falling below 59° or 58° at many of our southern stations. Rain has fallen in most parts of these islands and at some stations in Northern Europe; at Valencia (Ireland) the measurement is 0.93 in. Very little bright sunshine was reported yesterday, except at Woking, where there were 6.7 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any change in the general character of the weather. The Atlantic disturbance which is now causing a fall of the barometer over this country appears to be of considerable depth, and is likely to be accompanied by a further increase in the strength of the southerly wind on all our western and southwestern coasts.

## FORECASTS\*

For the 24 hours ending at NOON on 23<sup>RD</sup> OCTOBER, 1906.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

S<sup>W</sup> and S.E. winds, freshening; mild; cloudy or overcast, rain occasionally.

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

S.E. and S. winds, freshening somewhat; mild; generally overcast, some rain.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

S.E. and S. winds, becoming fresh or strong on coast; mild; cloudy or dull, some rain.

5 ENGLAND  
SOUTH

### DISTRICTS.

### FORECASTS.

6 SCOTLAND  
WEST

Same as Nos. 0 and 1.

7 ENGLAND  
N.W.

Fresh or strong winds, chiefly S<sup>W</sup>; squally, rain at times; mild.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

Fresh to strong winds or gales from between S.E. and S.W.; squally, occasional rain; mild.

10 IRELAND  
SOUTH

### WARNINGS.

At 7.0 pm. yesterday to Districts 8 & 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.



## DAILY WEATHER REPORT.

22<sup>ND</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	64	47	*	3.3	-
Blackpool, to 9 p.m. ...	62	48	o, r, c	0.0	0.76	Eastbourne, to 6 p.m. ...	63	57	*	3.1	-
Southport, to 9 p.m. ...	62	48	b, o, bc	0.0	0.48	Bexhill-on-Sea, to 9 p.m. ...	63	44	b, c	2.3	-
Rhyl, to 6 p.m. ...	63	49	bc, o, r, c	1.0	-	Hastings ... ..	*	*	*	1.1	*
Llandudno, to 9 p.m. ...	64	51	bc	0.2	0.07	Folkestone, to 6 p.m. ...	62	53	o, bc, o	0.7	-
Bettws-y-Coed, to 6 p.m. ...	61	48	c, r	0.0	0.20	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	64	46	o, r, o	0.0	0.26	Margate, to 6 p.m. ...	65	52	o	0.6	-
Aberystwyth, to 6 p.m. ...	60	46	o, c, r	0.0	0.12	Lowestoft, to 6 p.m. ...	62	55	c, o, c	1.0	0.01
Plymouth, to 9 p.m. ...						Skegness ... ..	62	51	?	2.0	0.02
Torquay, to 6 p.m. ...	61	48	*	0.0	0.08	Scarborough, to 6 p.m. ...	58	46	*	0.4	0.47
Bournemouth, to 6 p.m. ...	65	44	*	2.7	0.02	Harrogate, to 6 p.m. ...	58	45	r, d, f	0.0	0.44
Bognor, to 6 p.m. ...	*	*			*	Darwen, to 9 p.m. ...	60	45	omr, b, or	0.1	0.70
Worthing ... ..	63	45	c, om, c	6.7	0.01	Manchester, to 9 p.m. ...	65	45	c, b, v	1.8	0.22
						Birmingham, to 9 p.m. ...	60	50	c, p, b	0.3	0.05

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

STATIONS. 21 <sup>st</sup> Oct. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 <sup>st</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... ..	Observations not received.			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..					Geneva 20 <sup>th</sup> Oct., 1906. 1 p.m.	61	*	b	Measured 7 a.m.
St. Petersburg ... ..					Berne ... ..	63	*	b	—
Vienna ... ..					Lucerne ... ..	63	*	b	—
Buda-Pesth ... ..					Coire... ..	64	*	b	—
Hermanstadt ... ..					St. Gotthard ... ..	?	*	?	—
Trieste ... ..					Lugano ... ..	66	*	b	—
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

22 <sup>ND</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.32	11.38	4.43
Greenwich ... ..	6.38	11.45	4.52
Wick ... ..	7.6	11.57	4.48
Valencia ... ..	7.19	12.26	5.32

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

23<sup>RD</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Weather.	Force (0 to 12.)	Barometer.	Temperature.			Wind.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun-shine.	Rainfall.	Hours.	Ins.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.			Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	18	Z	0	0	Ins.	Ins.	24	24	+5	NE	2	0	27	16	*	*	*	*	*
	Hernösand...	30.48	34	N	2	0	30.52	+17	34	34	+2	Z	0	0	36	19	*	*	*	*	*
	Stockholm...	30.37	35	NNW	4	0	30.43	+18	37	36	-2	NW	2	0	41	35	*	*	*	*	0.04
	Wisby...	30.31	43	N	6	0	30.37	+16	42	42	-4	NE	2	0	46	41	*	*	*	*	0.04
	Karlstad...	30.40	44	E	2	0	30.46	+13	36	35	+4	ENE	2	0	42	37	*	*	*	*	-
	Færder (X'ania Fjord)	?	42	?	2	0	30.38	+05	41	38	+3	E	5	0	42	37	*	*	*	*	-
	Bodö...	30.23	42	E	5	0	30.10	-16	41	34	+7	E	6	0	42	32	*	*	*	*	-
	Christiansund...	30.00	49	NE	2	0	29.93	-22	55	47	+15	S	4	0	55	39	*	*	*	*	-
SCANDINAVIA.	Skudesnaes...	30.09	51	SSE	8	0	30.04	-10	50	47	+2	SSE	8	0	51	48	0	*	*	*	0.51
	Sumburgh Head	29.60	51	SE	5	7	29.66	-09	51	50	0	S	4	0	52	49	7	*	*	*	0.40
	Stornoway...	29.38	56	S	4	0	29.54	+02	53	52	-3	S	3	0	61	50	bc, o	5.6	*	*	0.03
	Malin Head...	29.38	55	W	7	0	29.59	+08	50	50	-6	SW	5	0	62	50	c, o, p	*	*	*	0.01
	Blacksod Pt. ...	29.50	55	SW	6	0	29.56	+11	56	54	+2	S	7	0	56	53	bc, m, p	*	*	*	0.12
	Valencia...	29.68	54	SW	4	0	29.74	+45	56	54	+1	SSE	4	0	60	52	cp, p, o	2.6	*	*	0.06
	Roche's Point...	29.72	57	SW	4	0	29.85	+32	57	55	-1	SW	3	0	60	53	cp, o, p	*	*	*	0.05
	Birr Castle...	29.64	53	S	2	0	29.77	+25	53	51	-2	SSW	5	0	60	48	bc, r	5.1	*	*	0.02
BRITISH ISLANDS.	Donaghadee...	29.58	57	S	4	0	29.77	+12	53	51	-4	S	3	0	60	51	om, o, p, bc	*	*	*	-
	Liverpool Obsy...	29.80	57	S	3	0	29.91	+14	54	52	-2	SSE	2	0	63	52	cp, bc	*	*	*	0.08
	Holyhead...	29.73	56	SW	6	0	29.85	+17	55	54	-5	SSW	4	0	61	53	og, m, p, cp	*	*	*	0.17
	Pembroke (St. Ann's Hd.)	29.79	57	SSW	5	0	29.92	+21	56	54	-2	SSW	5	0	60	53	cg, o, p	0.3	*	*	0.04
	Scilly (St. Mary's)	29.85	60	SSW	3	0	29.97	+27	55	53	-2	SSW	2	0	63	54	c	3.6	*	*	-
	Jersey (St. Aubins)	29.95	64	SE	2	0	30.11	+20	59	57	-2	SW	4	0	66	58	cg, m, cp	0.3	*	*	0.03
	Portland Bill...	29.92	60	SSW	2	0	30.02	+17	58	56	-2	WSW	4	0	63	57	c, o	*	*	*	0.01
	Dungeness...	29.95	61	SW	1	0	30.03	+08	60	59	0	SW	4	0	64	59	bc, r	2.3	*	*	0.25
BRITISH ISLANDS.	Wick...	29.49	54	S	4	7	29.65	-02	53	51	-1	S	4	0	57	50	-	*	*	*	0.20
	Nairn...	29.46	56	SSW	1	0	29.64	+01	52	48	-5	SSW	3	0	62	50	-	0.0	*	*	0.05
	Aberdeen...	29.60	55	SSE	3	7	29.77	+03	53	52	-2	S	2	0	56	51	fd, o, m, p	0.0	*	*	0.41
	Leith...	29.59	58	S	3	0	29.76	+06	55	50	-3	SSW	3	0	63	54	bc, p	*	*	*	0.02
	North Shields...	29.71	57	S	2	7	29.86	+06	53	52	-3	SSE	2	0	65	49	r	*	*	*	0.03
	Spurn Head...	29.82	58	SSE	4	0	29.93	+06	55	54	-1	S	3	0	62	54	cp, bc	*	*	*	0.02
	Yarmouth...	29.89	60	S	4	0	29.94	-01	58	57	-1	SE	3	0	60	57	c, bc	*	*	*	0.65
	Clacton-on-Sea...	29.95	60	S	2	0	29.99	+03	58	57	-1	SW	2	0	60	56	c, bc, o, r	0.9	*	*	0.23
GERMANY, &c.	Nottingham...	29.83	62	SSW	1	0	29.94	+08	53	52	-2	SW	1	0	67	51	bc, bc	2.0	*	*	0.01
	Bath...	29.89	61	SW	4	0	30.01	+16	57	54	-3	SW	1	0	66	54	-	1.9	*	*	0.02
	Oxford...	29.93	60	S	1	0	30.03	+15	55	53	-4	SW	1	0	65	53	op, bc, r	*	*	*	0.08
	London (St. James' Park)	29.92	63	SSW	1	0	30.02	+11	57	55	-3	SW	3	0	68	56	c, bc, p	2.5	*	*	0.04
	The Scaw (Skagen)	30.30	45	SSE	2	0	30.29	+01	45	44	+2	SE	4	0	45	43	-	*	*	*	-
	Fanö...	30.13	51	E	5	0	30.13	-07	51	50	+2	E	6	0	54	48	-	*	*	*	-
	Cuxhaven...	30.10	56	SE	4	0	30.11	-05	53	53	-1	ESE	2	0	61	52	f	*	*	*	-
	The Helder...	30.03	55	SSE	1	0	30.03	-03	53	53	0	S	1	0	63	52	-	*	*	*	-
FRANCE.	Brussels...	30.08	55	S	2	0	30.08	00	59	56	+7	SW	1	0	69	52	-	*	*	*	-
	Berlin...	30.18	55	NE	3	0	30.18	-01	53	52	0	Z	0	0	59	52	-	*	*	*	-
	Frankfurt...	30.14	53	NW	1	0	30.20	00	47	46	-1	SE	1	0	66	46	-	*	*	*	-
	Munich...	30.23	49	Z	0	0	30.27	-03	48	47	+11	SW	2	0	59	37	-	*	*	*	-
	C. Gris Nez...	29.98	66	SSE	3	0	30.02	+04	58	58	-2	SW	2	0	73	57	-	*	*	*	0.43
	Brest...	29.91	58	NW	2	0	30.07	+26	57	56	-2	SW	4	0	63	55	-	*	*	*	0.08
	Lorient...	29.97	61	SW	2	0	30.09	+22	56	55	-3	SSW	2	0	68	55	-	*	*	*	-
	Rochefort...	30.04	66	SSW	3	0	30.15	+17	58	58	-3	Z	0	0	73	57	bc, o	*	*	*	-
SPAN. PEN.	Biarritz...	30.04	74	S	1	0	30.15	+15	62	60	-9	Z	0	0	79	61	-	*	*	*	-
	Paris...	30.06	63	SSE	2	0	30.14	+06	54	54	+5	SSW	1	0	73	54	-	*	*	*	-
	Belfort...	30.12	66	Z	0	0	30.20	-00	54	52	+4	W	2	0	73	50	-	*	*	*	-
	Lyons...	30.15	64	S	2	0	30.22	+03	55	54	0	SE	1	0	74	53	-	*	*	*	-
	Nice...	30.19	59	Z	0	0	30.18	-06	59	57	-1	Z	0	0	70	54	-	*	*	*	-
	Perpignan...	30.13	65	E	2	0	30.17	+04	60	60	+9	Z	0	0	74	51	-	*	*	*	-
	Corunna...	-	-	-	-	-	30.08	+11	63	60	+1	N	1	0	66	59	-	*	*	*	-
	Lisbon...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPAN. PEN.	Azores (P. Delgada)...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	„ (Horta)...	30.22	60	NW	3	0	30.24	+16	57	54	-4	Z	0	0	72	55	-	*	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

(b) 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 TUESDAY, 23<sup>RD</sup> OCTOBER, 1906.

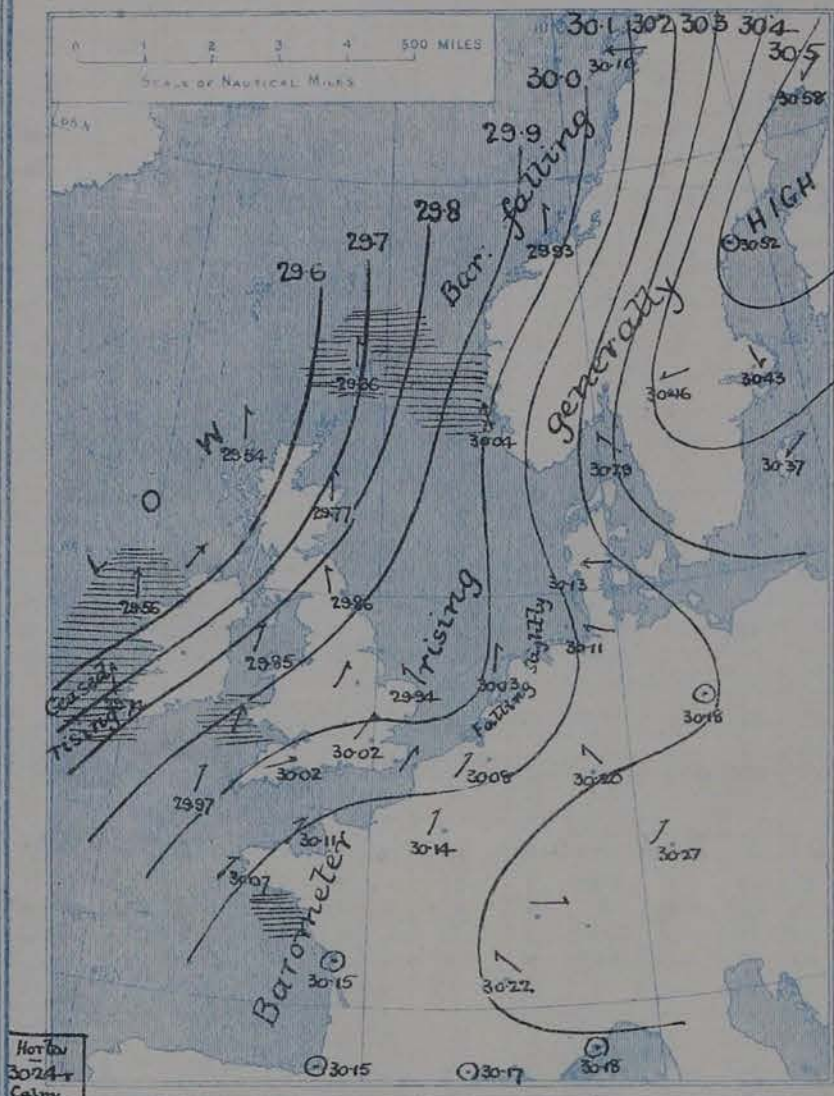
## I. BAROMETER, WIND AND SEA. This Morning.

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 3 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

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

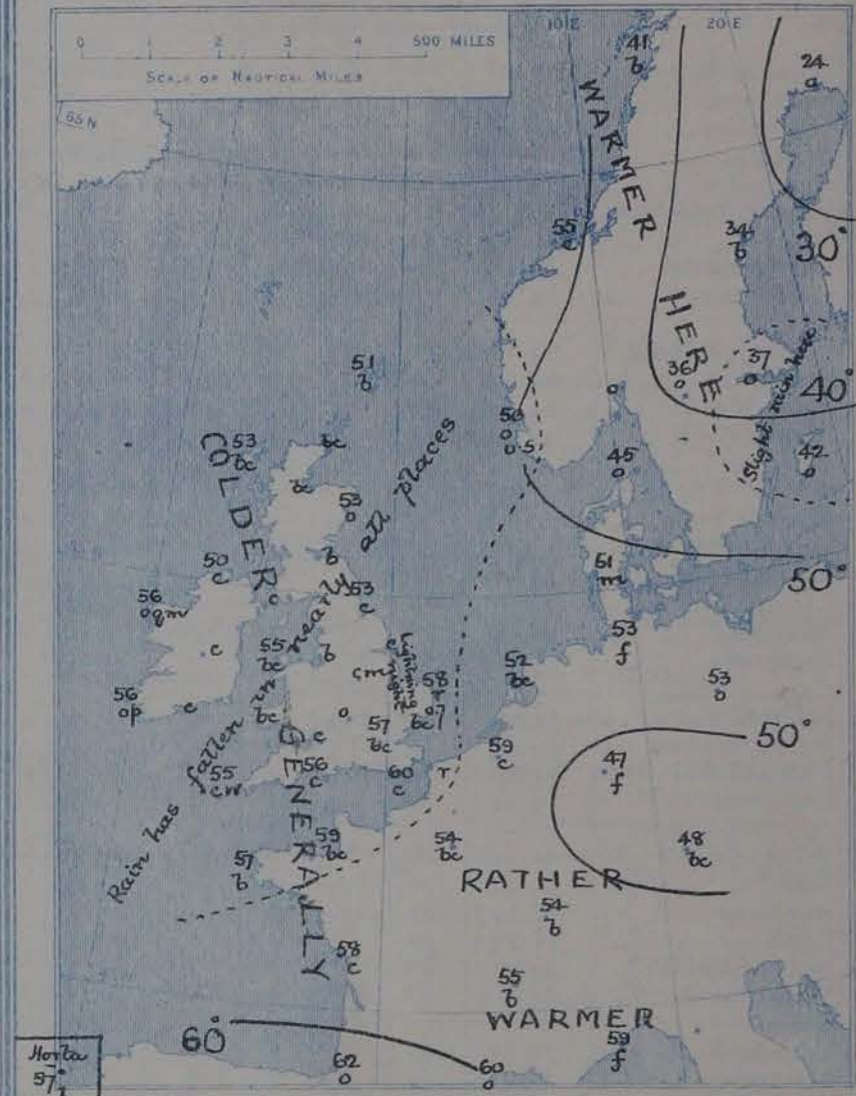


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

in various districts of the United Kingdom

during the week ended Saturday, 20<sup>TH</sup> Oct.

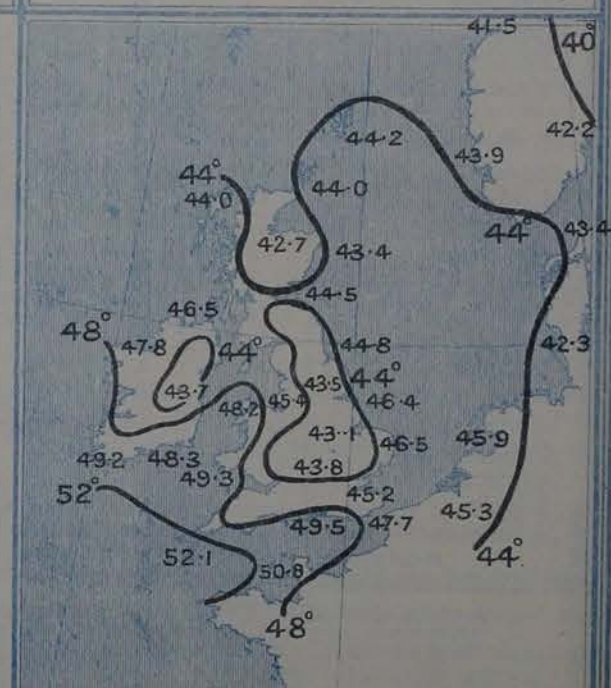


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Very little modification has occurred in the general distribution of barometric pressure since yesterday morning, but the mercury is higher than it was then excepting over Norway, Denmark and Germany. The readings now range from above 30.5 ins. over the Gulf of Bothnia and above 30.2 ins. over South Germany and the east of France, to below 29.6 ins. on our extreme northwest coasts and over the adjacent part of the Atlantic. A shallow secondary depression is shown over the southeast of England, and the rise of the barometer has now ceased on our southwest coasts.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The general direction of the wind over our Islands and the western countries of the Continent continues southerly; in Sweden and Denmark, however, northeasterly or easterly winds are reported, while at Great Yarmouth there is a southeasterly breeze. On the southwest coast of Norway the southerly current blows with the force of a fresh gale, and at some of our own western stations a fresh to very strong breeze is reported.

Temperature, although still very high for the time of year, has fallen slightly since yesterday morning over the United Kingdom. Most of the readings are below 55°, but values of 57° or 58° are reported from our southern and southeastern coasts generally, and a reading of 60° from Demeress. On the Continent the values range from 62° at Bismy and 55° at Christiansund, to 37° at Stockholm, and to 24° at Haparanda.

The weather is bright in a few places and fair in many, but as a whole the sky is very cloudy or overcast, with showers both in the southwest of Ireland and east of England. At Frankfurt and the mouth of the Elbe, as well as at Nice, fog prevails.

The sea is rough or rather so between Norway and the Shetlands, and also at Valencia, Pembroke and Lorient; moderate to smooth elsewhere.

During yesterday the thermometer rose to 68° in London, 67° at Nottingham, and to 66° or 65° in many other parts of England, and the night was also very mild. Rain has fallen at almost all our own stations, the largest amounts being 0.4 in. at Dumburgh Head and 0.7 in. at Yarmouth. Bright sunshine was not very abundant yesterday, the highest records being 5.6 hours at Stornoway and 5.1 hours at Birr Castle. Lightning was observed at Spurn Head and Yarmouth either during the night or early this morning.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cessation of the baric rise on the extreme southwestern coasts of Ireland and England probably indicates the approach of another centre of disturbance which will cause a continuance of the present mild and unsettled type of weather over the Kingdom generally.

## FORECASTS\*

For the 24 hours ending at NOON on 24<sup>th</sup> OCTOBER, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind mainly S <sup>W</sup> , light or moderate to fresh; mild, changeable, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light or moderate winds between S. and S.W.; mild, changeable, some showers probable; becoming rather cooler by to-morrow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S <sup>W</sup> and SW <sup>W</sup> winds, moderate or fresh; changeable, some showers; mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	S <sup>W</sup> and SW <sup>W</sup> winds, varying in force; changeable, showery; mild.

### WARNINGS.

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

23<sup>rd</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	64	58	*	2.2	—
Blackpool, to 9 p.m. ...	43	55	r, o, c, bc	1.3	0.20	Eastbourne, to 6 p.m. ...	63	59	*	3.2	—
Southport, to 9 p.m. ...	64	55	o, r, c, b	1.2	0.17	Bexhill-on-Sea, to 9 p.m. ...	63	60	b, c	2.8	0.03
Rhyl, to 6 p.m. ...	66	52	c, r, o	3.5	?	Hastings ...	*	*	*	2.5	*
Llandudno, to 9 p.m. ...	65	58	bc, p	3.1	0.06	Folkestone, to 6 p.m. ...	66	57	o, bc, b	2.6	—
Bettws-y-Coed, to 6 p.m. ...	65	55	c, r	1.2	—	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	63	59	o, r	0.0	0.01	Margate, to 6 p.m. ...	65	59	o	0.2	—
Aberystwyth, to 6 p.m. ...	63	57	r, c, o	1.0	0.05	Lowestoft, to 6 p.m. ...	63	57	c, o, c, bc	3.0	—
Plymouth, to 9 p.m. ...	62	57	bc, q, bc	1.8	0.02	Skegness ...	62	54	bc, c	3.5	0.01
Torquay, to 6 p.m. ...	65	58	*	3.8	0.06	Scarborough, to 6 p.m. ...	62	49	*	1.1	0.09
Bournemouth, to 6 p.m. ...	65	59	*	1.7	—	Harrogate, to 6 p.m. ...	62	54	df, r	1.0	0.17
Bognor, to 6 p.m. ...	*	*	bc	1.4	*	Darweb, to 9 p.m. ...	60	49	c, om, r, cm	0.4	0.26
Worthing ...	64	59	c, o	3.0	—	Manchester, to 9 p.m. ...	66	55	bc, r, p, bc	1.8	0.03
						Birmingham, to 9 p.m. ...	66	53	c, p, c	3.2	0.04

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

STATIONS. 22 <sup>nd</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	55	bc, c	—	Rome ...	75	50	b, b	—
Aix-la-Chapelle ...	65	52	b, c	—	Naples ...	73	60	b, b	—
Copenhagen ...	50	43	f, o	0.39	Malta ...	74	64	bc	0.04
Oxö (Christiansand) ...	48	46	o, o	0.35					
St. Petersburg ...	50	43	o, o	0.43	Geneva 21 <sup>st</sup> Oct., 1906	1 p.m.		1 p.m.	Measured 7 a.m.
Vienna ...	54	48	f, f	—	Berne ...	Observations		not rec'd.	
Buda-Pesth ...	64	46	b, m	—	Lucerne ...	*			
Hermanstadt ...	64	34	b, b	—	Coire ...	*			
Trieste ...	64	52	b, b	—	St. Gotthard ...	*			
Florence ...	72	48	b, bc	—	Lugano ...	*			

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Wednesday,

Meteorological Office, London.

24<sup>TH</sup> OCTOBER, 1906.

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° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sun. shine.	Rainfall.
		Inch.					Inch.	Inch.												Hours.	Inch.
SCANDINAVIA.	Haparanda...	30.56	25	Z	0	b	30.57	-0.01	34	33	+10	S	2	b	*		34	16	*	*	-
	Hernösand...	30.55	34	Z	0	b	30.58	+0.06	28	28	-6	Z	0	f	*		39	28	*	*	-
	Stockholm...	30.52	37	NE	2	b	30.54	+0.11	36	36	-1	NNE	2	c	*		41	34	*	*	-
	Wisby...	30.42	38	E	2	b	30.47	+0.10	41	39	-1	ESE	2	o	*		43	34	*	*	-
	Karlstad...	30.49	38	E	4	o	30.50	+0.04	39	37	+3	E	3	o	*		*	*	*	*	-
	Færder (X'ania Fjord)	30.39	40	ESE	4	o	30.40	+0.02	43	41	+2	ESE	5	o	*		43	39	*	*	-
	Bodö...	30.16	44	E	2	o	30.12	+0.02	45	40	+4	ESE	5	b	2		46	39	*	*	-
BRITISH ISLANDS.	Christiansund...	30.02	53	SE	5	bc	29.98	+0.05	55	48	0	SE	5	c	4		55	52	*	*	0.04
	Skudesnaes...	30.08	51	SSE	8	r	30.08	+0.04	50	47	0	SSE	8	r	5		52	48	0.7	*	0.04
	Sumburgh Head	29.68	51	S	5	c	29.80	+0.14	47	45	-4	WSW	1	b	4		54	47	0.1c	*	0.27
	Stornoway...	29.54	51	SSW	4	b	29.76	+0.22	48	45	-5	SSW	2	b	2		57	44	0.7	0.01	0.01
	Malin Head...	29.68	53	SW	4	om	29.87	+0.28	47	46	-3	SW	5	cgm	4		58	43	0.0m	*	0.02
	Blacksod Pt. ...	29.71	51	S	5	cgm	29.92	+0.36	50	45	-6	SSW	5	cgm	3		57	45	0.0m	*	0.23
	Valencia...	29.87	52	SW	3	cm	30.09	+0.35	48	45	-8	SW	2	bc	5		58	47	0.0m	0.8	0.08
GERMANY, & C.	Roche's Point...	29.88	56	SW	3	o	30.12	+0.27	48	46	-9	W	3	b	2		59	42	0.0p	*	0.02
	Birr Castle...	29.82	54	SW	4	c	30.06	+0.29	42	40	-11	S	1	b	*		60	39	0.0p	1.8	0.19
	Donaghadee...	29.75	56	SSW	3	c	30.02	+0.25	44	43	-9	SSW	3	bc	3		59	42	0.0m	*	0.05
	Liverpool Obsy...	29.94	55	S	2	b	30.07	+0.16	49	48	-5	WSW	1	r	1		59	49	0.0p	*	0.07
	Holyhead...	29.86	56	SW	6	cm	30.05	+0.20	51	48	-4	WNW	2	bc	1		59	48	0.0m	*	-
	Pembroke (St. Ann's Hd.)	29.95	56	SSW	5	c	30.09	+0.17	53	50	-3	NW	3	b	3		58	49	0.0p	7.3	0.26
	Scilly (St. Mary's)...	30.06	57	SSW	3	o	30.13	+0.16	55	53	0	W	3	cp	3		61	54	0.0	7.2	0.04
	Jersey (St. Aubins)...	30.14	59	SSE	3	b	30.18	+0.07	53	52	-6	SW	1	cmw	1		63	49	0.0p	8.7	-
	Portland Bill...	30.06	58	SW	3	b	30.12	+0.10	58	57	0	SW	4	c	3		59	57	0.0	*	-
	Dungeness...	30.08	59	SW	4	b	30.15	+0.12	59	56	-1	SSW	2	c	2		63	52	0.0	7.3	-
	Wick...	29.67	50	S	4	o	29.83	+0.18	46	44	-7	SW	2	bc	3		56	43	-	*	0.05
	Nairn...	29.68	55	S	1	bc	29.87	+0.23	43	40	-9	S	1	b	1		60	40	-	3.7	0.03
	Aberdeen...	29.78	54	S	4	c	29.95	+0.18	46	45	-7	S	2	b	3		57	45	0.0p	3.9	-
	Leith...	29.77	57	S	2	bc	29.98	+0.22	49	45	-6	SW	2	bc	*		60	47	-	*	0.02
	North Shields...	29.90	55	SSW	2	c	30.01	+0.15	52	50	-1	WSW	2	c	2		64	48	c	*	-
FRANCE.	Spurn Head...	29.99	54	SSW	3	bc	30.06	+0.13	52	51	-3	SSW	2	cm	2		61	51	bc	*	-
	Yarmouth...	30.02	58	SSW	3	bc	30.11	+0.17	54	53	-4	WSW	3	cm	2		61	51	0.0p	*	0.02
	Clacton-on-Sea...	30.07	57	SW	3	b	30.15	+0.16	57	55	-1	SW	2	b	2		61	52	0.0m	5.2	-
	Nottingham...	29.99	57	SW	1	o	30.06	+0.12	49	49	-4	SW	1	cmw	*		61	48	0.0	2.7	-
	Bath...	30.06	58	SW	1	c	30.10	+0.09	56	54	-1	WNW	1	c	*		63	53	-	5.6	-
	Oxford...	30.09	54	SSW	1	b	30.13	+0.10	53	52	-2	SSE	1	om	*		62	51	-	*	-
	London (St. James' Park)	30.07	58	SW	1	b	30.13	+0.11	54	53	-3	SW	1	bw	*		63	51	0.0	4.2	-
	The Scaw (Skagen)	30.33	46	SE	5	o	30.32	+0.03	47	45	+2	SE	5	o	2		48	45	*	*	-
	Fanö...	30.14	51	SE	4	o	30.20	+0.07	51	50	0	E	4	m	*		52	50	*	*	0.35
	Cuxhaven...	30.14	56	S	2	o	30.20	+0.09	52	52	-1	Z	0	f	*		57	52	0.0	*	0.20
SPAN. PEN.	The Helder...	*	*	*	*	*	30.20	+0.12	51	51	-8	ESE	1	f	*		64	47	*	*	-
	Brussels...	*	*	*	*	*	30.25	+0.07	45	45	-8	SE	2	r	*		54	45	*	*	0.04
	Berlin...	30.21	51	ESE	2	o	30.18	-0.02	54	53	+7	NE	1	o	*		64	46	*	*	0.08
	Frankfurt...	30.17	57	NW	1	bc	30.24	-0.03	47	47	-1	W	1	o	*		64	43	*	*	-
	Munich...	30.24	52	S	3	b	30.24	-0.03	47	47	-1	W	1	o	*		64	43	*	*	-
	C. Gris Nez...	30.13	58	SW	3	b	30.14	+0.07	57	55	0	SW	3	bc	3		59	55	*	*	-
	Brest...	30.11	58	SSW	3	b	30.19	+0.10	57	57	+1	E	2	o	4		66	56	*	*	-
	Lorient...	30.16	59	Z	0	c	30.14	-0.01	59	59	+1	N	2	o	*		67	55	0.0	*	-
	Rochefort...	30.18	61	N	2	o	30.13	-0.02	64	64	+2	WSW	2	o	3		68	59	*	*	-
	Biarritz...	30.07	64	NE	1	c	30.13	-0.02	64	64	+2	WSW	2	o	3		68	59	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR WEDNESDAY, 24<sup>TH</sup> OCTOBER, 1906.

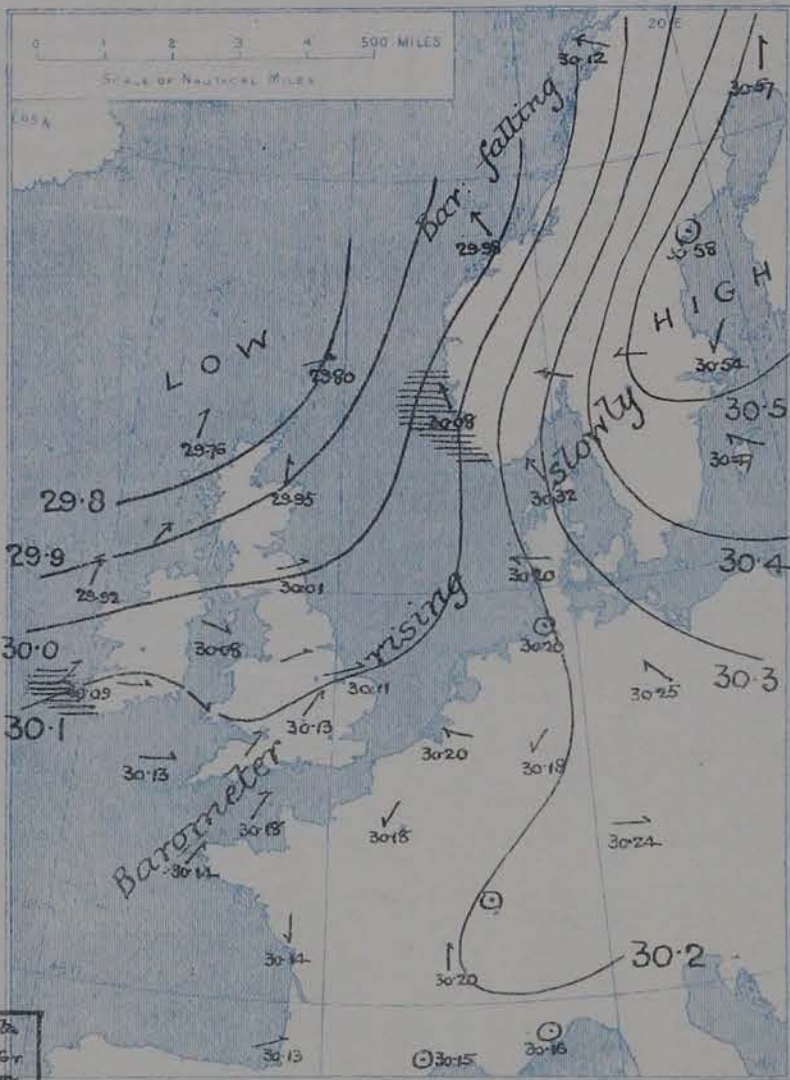
## I. BAROMETER, WIND AND SEA. This Morning.

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 Calm

SEA Rough High

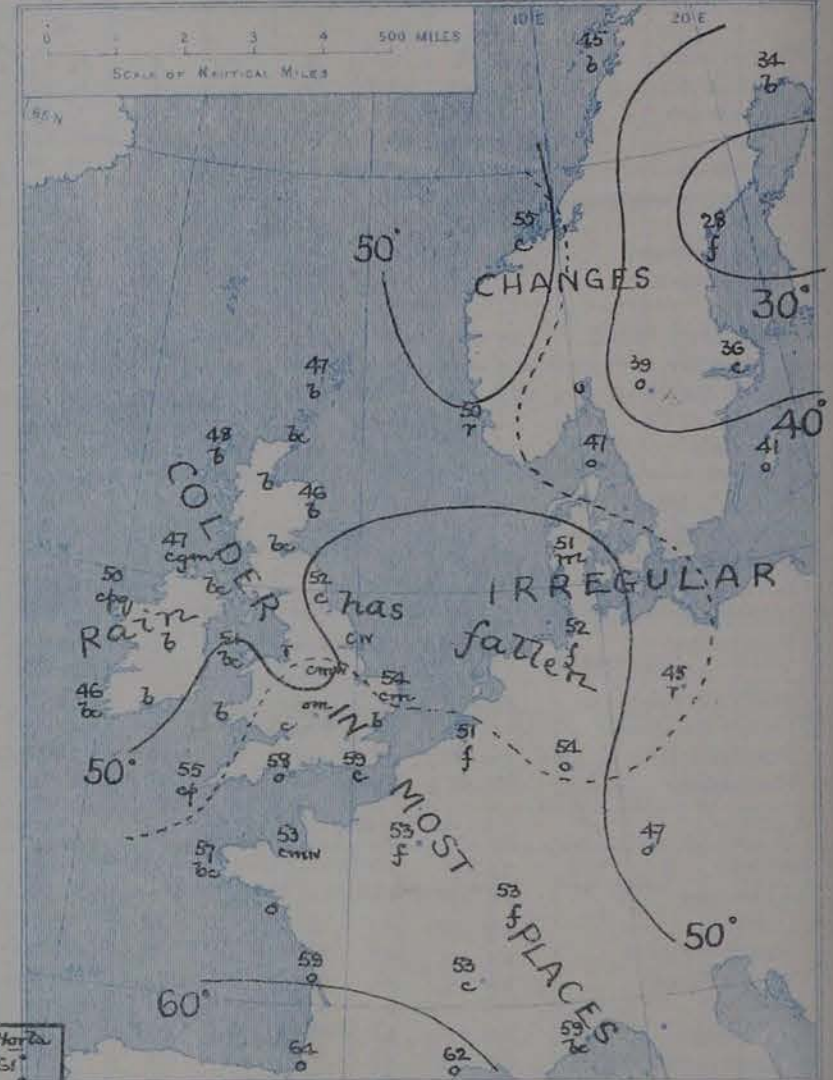


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

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

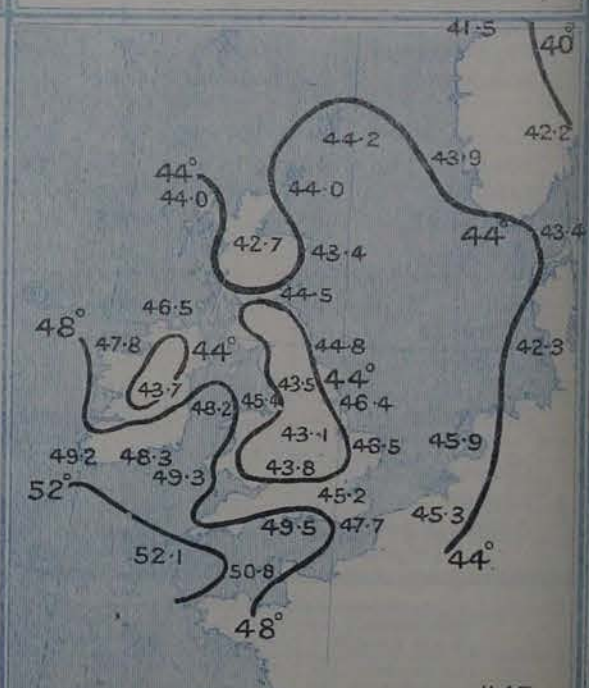


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer continues to rise over the United Kingdom and its neighbourhood, the change being more decided in the west than elsewhere. The readings are highest, 30.5 ins. and above, in an anticyclone extending from the Arctic regions to the south of Sweden, and lowest, less than 29.8 ins., off the northwest coast of our Islands. The isobars show the presence of some very shallow disturbances over this country, and there also appears to be some local irregularities of pressure over France. Gradients are slight except over Scandinavia and Denmark.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The general direction of the wind is southwesterly over this country and the north of France, and southeasterly on the eastern shores of the North Sea; in the latter region it blows with the force of a fresh breeze in many places, and at Skudenes has the strength of a fresh gale. Over our Islands it has very little force except on the northwest coast of Ireland where a fresh breeze is reported.

Temperature has again fallen at almost all our own stations and over the nearer portion of the Continent, as well as in North Germany. The readings now range from 59° at Dungeness and 58° at Portland Bill to below 50° over the greater part of the United Kingdom, and to 43° and 42° respectively at Nairn and Birr Castle. On the Continent the thermometer is above 60° in the southwest of France, but only marks 45° at Berlin and is as low as 28° at Hernösand.

The weather varies very considerably. At the majority of our stations it is either fair or very fine; the sky is, however, cloudy or overcast in places, with showers at Scilly and Blackhead Point and rain at Liverpool. Rain is also falling at Berlin and in the southwest of Norway, and fog is reported at Paris, Brussels and Belfort, as well as at Cuxhaven and Hernösand. The sea is rather rough at Valencia and Skudenes, moderate to smooth elsewhere.

The maximum temperatures over this country yesterday were again above 60° in many places, some stations in the east and southeast recording a reading of 64°. Rain has fallen in Ireland and in various parts of Great Britain, Denmark, Germany and Norway, and a thunderstorm has been experienced at Lowestoft. Bright sunshine was very prevalent in most parts of England; between 7 and 8 hours were registered at most stations on the south and southeast coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small and shallow secondary disturbances which are at present passing across these Islands are likely to be accompanied by some local showers, but as there are no indications of the approach of any large system from the westward the weather over the Kingdom generally will probably continue fair, with a temperature not much above the normal for the time of year.

## FORECASTS\*

For the 24 hours ending at NOON on 25<sup>TH</sup> OCTOBER, 1906.

### 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 between S. and W.; fair or fine generally, some local showers; moderate temperature.

Light or moderate winds between S.W. and W.; generally fair or fine, but some local showers to-day; cooler than of late.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Same as Nos. 3 to 5.

Light or moderate winds between S. and W.; fair as a whole, some showers in west and north; moderate temperature.

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

24<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	62	56	*	8.2	0.08
Blackpool, to 9 p.m. ...	59	51	c	5.4	-	Eastbourne, to 6 p.m. ...	63	58	*	8.2	0.19
Southport, to 9 p.m. ....	62	52	c, b, o	6.3	0.01	Bexhill-on-Sea, to 9 p.m.	62	58	b, c	7.0	0.38
Rhyl, to 6 p.m. ... ..	62	53	o, c, b	6.2	?	Hastings ... ..	*	*	*	6.1	*
Llandudno, to 9 p.m. ...	60	53	bcp	6.0	-	Folkestone, to 6 p.m. ...	64	57	o, bc, o, b	7.2	0.22
Bettws-y-Coed, to 6 p.m.	59	53	c, bc	5.5	0.22	Broadstairs, to 6 p.m. ...	*	*	*	7.0	*
Towyn, to 6 p.m. ... ..	60	55	r, c	5.4	0.17	Margate, to 6 p.m. ...	64	57	r, b	6.6	0.19
Aberystwyth, to 6 p.m. ...	60	54	o, c, o	4.0	-	Lowestoft, to 6 p.m. ...	64	56	c, o, bc, c, b	5.8	0.47
Plymouth, to 9 p.m. ...	61	55	bcp	5.6	0.01	Skegness ... ..	63	55	r, c, b	6.8	0.03
Torquay, to 6 p.m. ... ..	62	55	*	7.1	-	Scarborough, to 6 p.m. ...	63	52	*	5.3	-
Bournemouth, to 6 p.m. ...	63	54	*	7.7	0.06	Harrogate, to 6 p.m. ...	63	49	r, c	4.5	0.17
Bognor, to 6 p.m. ... ..	*	*	bc, b	7.2	*	Darwen, to 9 p.m. ...	56	47	o, r, bc, m	2.5	0.02
Worthing ... ..	62	55	o, r, c, v, c	8.1	0.05	Manchester, to 9 p.m. ...	60	53	bc	4.2	-
						Birmingham, to 9 p.m. ...	59	53	c	3.3	-

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

STATIONS. 23 <sup>rd</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 <sup>rd</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	64	55	b, c	-	Rome ... ..	72	58	b, b	-
Aix-la-Chapelle ... ..	70	61	b, bc	-	Naples ... ..	73	60	b, b	-
Copenhagen ... ..	48	43	o, o	-	Malta ... ..	73	66	bc	-
Oxö (Christiansand) ... ..	46	39	r, r	0.20	Geneva ... ..	68	*	1 p.m. bc	Measured 7 a.m.
St. Petersburg ... ..	46	34	r, bc	0.12	Berne ... ..	64	*	b	-
Vienna ... ..	54	48	o, b	-	Lucerne ... ..	64	*	b	-
Buda-Pesth ... ..	63	50	b, o	-	Coire ... ..	64	*	b	-
Hermanstadt ... ..	63	54	b, b	-	St. Gotthard ... ..	50	*	b	-
Trieste ... ..	61	52	f, f	-	Lugano ... ..	64	*	b	-
Florence ... ..	73	50	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

24 <sup>th</sup> Oct., 1906.	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	5.28

TERMS OF SUBSCRIPTION for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Thursday,

Meteorological Office, London.

25<sup>TH</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Baromet.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun. shine.	Rainfall.	
				At 82° Fahr. 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.
SCANDINAVIA.	Haparanda...	Ins.	38	SW	2	b	30.62	+0.05	38	37	+4	SW	2	b	39	25					
	Hernösand...	30.65	35	Z	0	c	30.60	+0.02	36	35	+8	Z	0	b	37	27					
	Stockholm...	30.56	40	ESE	2	b	30.56	+0.02	39	37	+3	ESE	2	b	45	32					
	Wisby...	30.49	43	E	2	o	30.52	+0.05	41	37	0	SE	2	b	43	34					
	Karlstad...	30.50	43	SE	2	o	30.50	0.00	42	41	+3	SE	2	r						0.08	
	Fæder (X'ania Fjord)	30.41	46	SE	5	o	30.40	0.00	43			SE	6	o	3	46	43				
	Bodö...	30.19	45	E	2	c	30.16	+0.04	41	40	-4	S	1	o	0	48	39				0.12
	Christiansund...	30.15	51	SSE	2	r	30.19	+0.21	48	43	-7	WNW	1	c	2	55	46				0.12
Skudesnaes...	30.14	52	SE	6	r	30.25	+0.17	47	46	-3	E	2	o	2	52	45	0.17			0.99	
BRITISH ISLANDS.	Sumburgh Head	29.93	48	SSW	2	c	30.12	+0.32	46	43	-1	WSW	4	b	4	52	41	c		0.01	
	Stornoway...	29.94	44	S	2	b	30.16	+0.40	45	42	-3	SW	3	b	3	56	40	b, b, b	2.6	0.03	
	Malin Head...	30.05	46	WSW	5	c, b	30.25	+0.38	43	43	-4	SW	4	b	3	51	41	c, c, b		0.15	
	Blackod Pt. ...	30.14	44	SW	4	c, m, p	30.26	+0.34	51	49	+1	SW	4	b, c, m, p	3	53	42	b, c, m, p		0.11	
	Valencia ...	30.23	49	WSW	1	c	30.33	+0.24	50	48	+2	SSE	2	c, p	5	55	40	b, b, c	7.1	0.02	
	Roche's Point...	30.24	52	WNW	3	c	30.39	+0.27	45	45	-3	W	1	c	1	56	39	b, c, c		0.03	
	Birr Castle...	30.20	45	SW	1	b	30.36	+0.30	37	36	-5	Z	0	b		54	33	b, b	7.7	0.01	
	Donaghadee...	30.15	45	SW	1	b	30.37	+0.35	38	37	-6	SW	1	b	1	54	36	b, c, m			
	Liverpool Obsy...	30.22	50	W	2	b	30.40	+0.33	47	44	-2	WSW	2	b	1	55	44	r, b		0.02	
	Holyhead...	30.20	50	W	1	b	30.38	+0.33	47	46	-4	W	1	b	1	58	45	b			
	Pembroke (St. Ann's Hd.)	30.23	52	NW	3	b	30.41	+0.32	49	48	-4	NW	2	b	2	57	46	b	8.6		
	Scilly (St. Mary's)	30.27	58	WNW	2	c	30.42	+0.29	53	49	-2	ENE	1	c	1	60	51	b, c, c	8.2		
	Jersey (St. Aubins)	30.23	57	WNW	3	b, c, m	30.38	+0.20	54	49	+1	NNE	3	b	3	62	51	c, m, m, m	3.8		
	Portland Bill...	30.22	55	NW	3	b	30.37	+0.25	50	48	-8	N	1	b	2	60	48	b			
	Dungeness...	30.17	58	SW	2	b	30.31	+0.16	46	45	-13	NNE	4	c	3	62	42	c, b	3.6		
	Wick...	29.98	46	SW	2	b	30.19	+0.36	40	38	-6	SSW	1	b	2	51	38				
Nairn...	30.02	42	WSW	2	b	30.22	+0.35	41	38	-2	SW	1	b	1	54	36		6.6	0.01		
Aberdeen...	30.06	47	SSW	1	b	30.20	+0.35	35	34	-11	WSW	1	m	2	53	34	b, c, m	3.9			
Leith...	30.08	49	SW	2	b	30.32	+0.34	44	41	-5	Z	0	b, c, m		54	40					
North Shields...	30.14	49	SSW	2	c	30.35	+0.34	42	40	-10	SW	2	b	2	61	39	r, c		0.11		
Spurn Head...	30.16	50	NW	3	b	30.32	+0.26	47	45	-5	NW	4	b	3	58	46	r, b, m		0.03		
GERMANY, &c.	Yarmouth...	30.12	57	SSW	3	c	30.31	+0.20	48	47	-6	NW	3	b, c, m	3	59	45	c		0.04	
	Clacton-on-Sea...	30.16	57	SSW	3	c	30.34	+0.19	44	43	-13	NW	2	b	1	61	43	b, c, m, b	7.0		
	Nottingham...	30.18	50	WNW	1	b, m	30.38	+0.32	38	38	-11	W	1	f		56	37	c, m, p, m	0.2	0.02	
	Bath...	30.23	52	SSW	1	b	30.42	+0.32	36	35	-20	W	1	m		61	35		5.9		
	Oxford...	30.27	48	N	1	b	30.43	+0.30	39	39	-14	Z	0	b		61	38	c, b, p, b, f		0.02	
	London (St. James' Park)	30.19	53	Z	0	b	30.35	+0.22	48	46	-6	NW	2	c, m		63	45	c, b, o, b	3.0	0.01	
	The Scaw (Skagen)	30.37	48	SE	4	o	30.38	+0.06	47	45	0	SE	4	o	1	48	46				
	Fanö...	30.27	48	SE	4	o	30.31	+0.11	46	45	-5	SE	4	m		52	45				
FRANCE.	Cuxhaven...	30.24	54	S	1	o	30.30	+0.10	46	45	-6	SSE	3	m		54	45	m, f			
	The Helder...	30.21	50	SW	1	m	30.26		55	54		NNE	2	r	1	61	46				
	Brussels...						30.23	+0.03	53	51	+2	NE	6	r		61	51			0.04	
	Berlin...	30.32	43	SE	2	o	30.36	+0.11	41	39	-4	SE	2	o		52	41			0.08	
	Frankfurt...	30.19	57	NE	1	b	30.18	0.00	52	50	-2	NE	2	o		66	62				
	Munich...	30.18	55	Z	0	o	30.18	-0.06	51	51	+4	SE	3	f		61	47				
	C. Gris Nez...	30.20	56	Z	0	o	30.31		53	51	0	N	5	b	5	63	50				
	Brest...	30.26	59	N	3	b	30.39	+0.25	49	47	-8	NNE	4	b	5	59	46				
SPAN. PEN.	Lorient...	30.05	61	W	2	c	30.38	+0.19	51	48	-6	N	4	b	3	61	50				
	Rochefort...	29.95	57	N	4	r	30.27	+0.13	55	54	-4	NNE	5	o		66	54	r		0.47	
	Biarritz...	30.19	64	W	3	o	30.28	+0.15	59	58	-5	N	4	o	3	68	55			0.04	
	Paris...	30.19	57	N	2	r	30.19	+0.01	53	53	0	N	4	r		64	53			0.71	
	Belfort...	30.09	64	ENE	2	m	30.11	-0.08	52	52	-1	Z	0	f		71	51				
	Lyons...	30.12	63	E	1	b	30.12	-0.08	56	56	-3	Z	0	o		72	52				
	Nice...	30.11	59	Z	0	b	30.08	-0.08	56	55	-3	Z	0	c	0	70	52				
	Perpignan...	30.13	62	Z	0	b	30.12	-0.03	65	60	+3	NW	4	o		73	57				
SPAN. PEN.	Corunna...																				
	Lisbon...																				
Azores (P. Delgada)...																					
„ (Horta)...	30.38	65	SSE	4	c	30.33	-0.03	66	61	+5	SSW	5	c	3	70	61					

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Scilly and Jersey +0.1 in.

(b) 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, 25<sup>TH</sup> OCTOBER, 1906.

## 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 about 10

Force 5 to 7

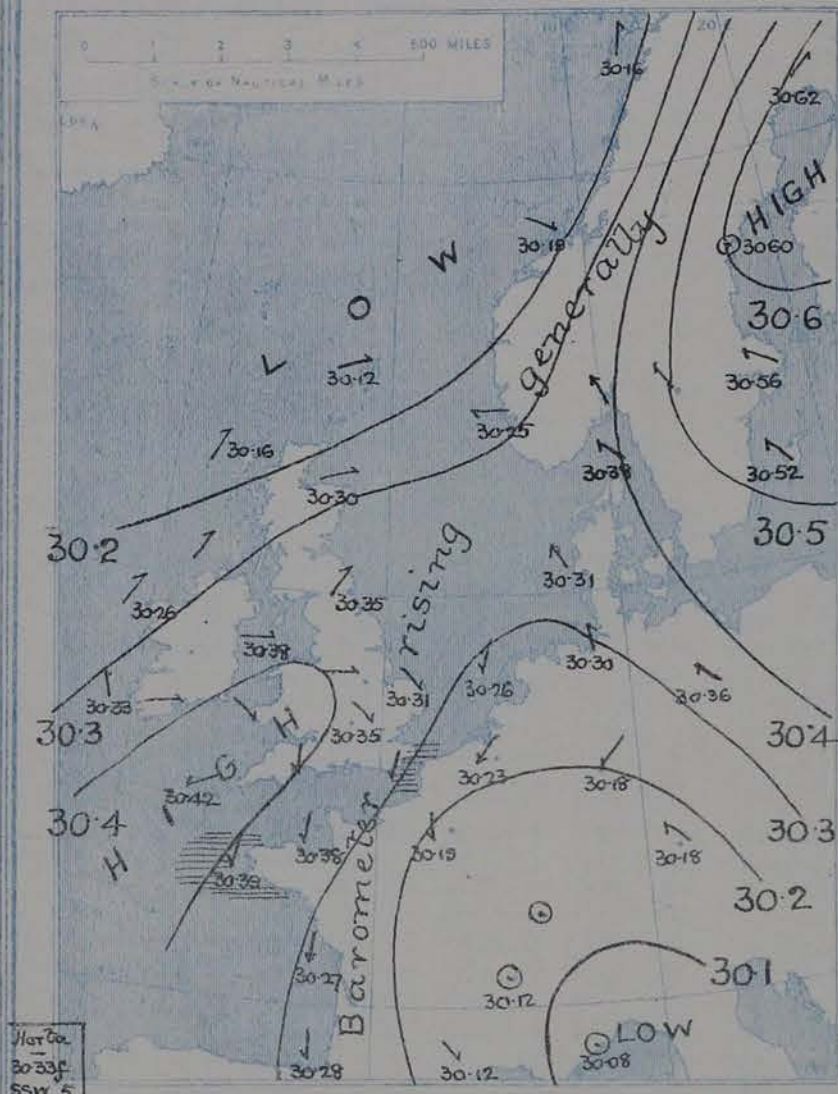
Calm

Force 8 to 10

Force 1 to 4

SEA—Rough

High

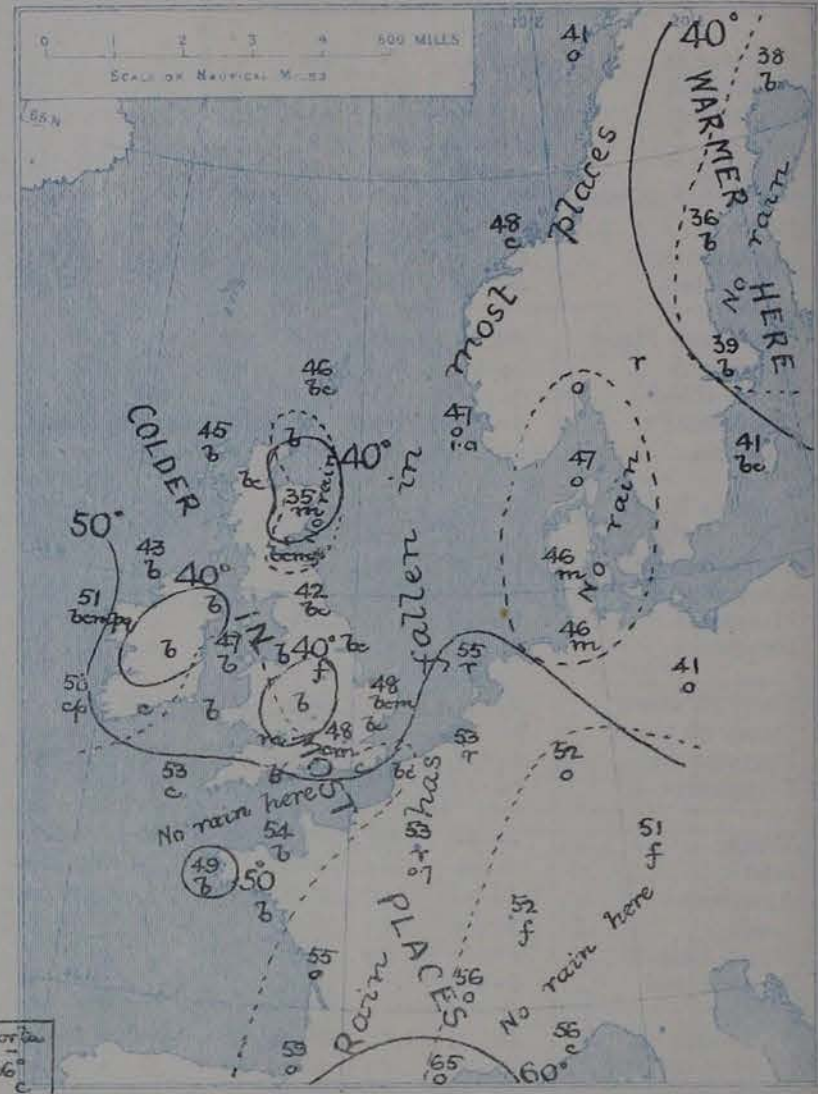


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°

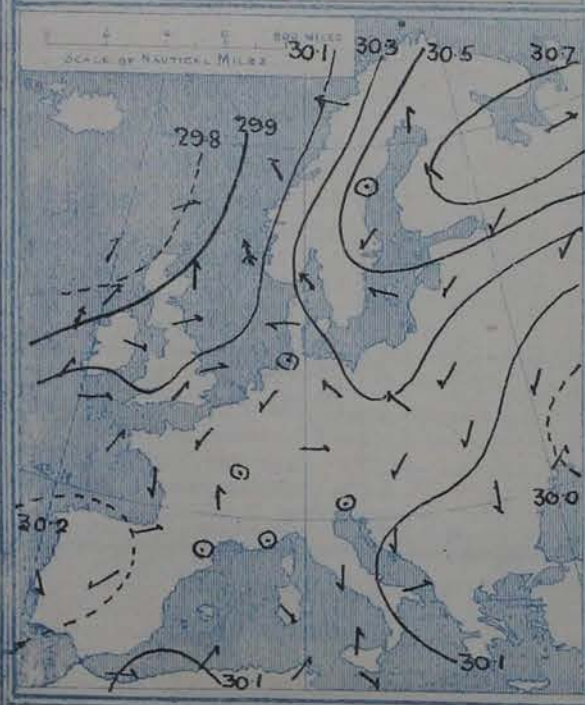
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S SUNSHINE.

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



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone over Scandinavia has maintained its position and increased somewhat in intensity during the past twenty-four hours, while another high pressure system has extended over the United Kingdom from the southwestward. The barometer ranges from above 30.6 ins. over Finland and the Gulf of Bothnia and above 30.4 ins. over the western half of England, to below 30.2 ins. to the northward of Scotland, and to below 30.1 ins. in a shallow depression having its centre over Lombardy. Pressure is still increasing very generally and the depression now shown to the southeastward of these Islands seems to be dispersing.

### WIND

The wind continues southeasterly over our northern and western districts, but has become northerly or northerly over the east and south of England, northerly over the west of France, and easterly or northerly over Germany and the Low Countries. It blows strongly or freshly at Brussels and Cape Gris Nez, but has little force elsewhere.

### TEMPERATURE

Temperature has again fallen in almost all parts of the United Kingdom and in many continental localities. It is now below 40° over the English Midlands, the east of Scotland, and in central Ireland, and only about 50° on our southwest coasts. On the Continent the readings range from 65° at Perpignan to 41° at Berlin and Bodö, and to 36° at Hernösand.

### WEATHER

In nearly all parts of our area under the direct influence of the high pressure the weather is fair or fine; showers are, however, reported from the west coast of Ireland and rain from Karlstad, while fog prevails at Nottingham. The depression over France and Germany is accompanied by much cloud generally, by rain in the Low Countries and at Paris, and by fog at Munich and Belfort.

### AND

The sea is rather rough off the southwest coast of Ireland, Brittany and at Cape Gris Nez, moderate off the Shetlands, slight or smooth on our coasts generally.

### SEA

The maximum temperatures recorded over our Islands yesterday were lower than of late, but in many places the thermometer touched or slightly exceeded 60°. The minimum readings of the night were much lower than recently. Slight amounts of rain were experienced yesterday in various parts of this country, and much heavier falls in some continental regions; at Rochefort the measurement is 0.5 in., at Paris 0.7 in., and at Skudestaas as much as 1 in. Bright sunshine was very abundant over Ireland, the west and southwest of England, and in some parts of Scotland, but over the Midlands and the east of England the day was rather dull.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over our Islands and their vicinity will probably continue to increase both in size and intensity during the ensuing twenty-four hours. Fine weather is, therefore, to be expected over the Kingdom generally, with low temperature and local fogs and mists inland during the night and early morning.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> OCTOBER, 1906.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW <sup>y</sup> winds of little force; fair or fine; frost inland at night.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as Nos. 2 to 5.
2 ENGLAND N.E.	Light winds, mainly between N. and W.; fine generally; mild during day, cold, with fog or mist locally during night and early morning; frost on grass inland.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	Same as Nos. 0 and 1.
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.



## DAILY WEATHER REPORT.

25<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	63	50	*	6.4	-
Blackpool, to 9 p.m. ...	56	49	o, r, b, c, f	5.5	0.17	Eastbourne, to 6 p.m. ...	63	55	*	4.5	-
Southport, to 9 p.m. ...	56	49	o, r, b, c	5.5	0.16	Bexhill-on-Sea, to 9 p.m. ...	62	55	b, c, b	5.6	-
Rhyl, to 6 p.m. ...	58	47	?	7.0	0.19	Hastings ... ..	*	*	*	4.0	*
Llandudno, to 9 p.m. ...	56	49	bcp	7.1	0.30	Folkestone, to 6 p.m. ...	60	44	f, b, c, o, c, b	3.9	-
Bettws-y-Coed, to 6 p.m. ...	56	46	b, c, b	7.5	0.14	Broadstairs, to 6 p.m. ...	*	*	*	5.0	*
Towyn, to 6 p.m. ...	58	50	p, c, b, c	8.0	0.24	Margate, to 6 p.m. ...	62	50	bw, o	5.5	0.02
Aberystwyth, to 6 p.m. ...	56	49	r, c, b	8.0	0.17	Lowestoft, to 6 p.m. ...	62	50	c, o, c, b, c	2.8	-
Plymouth, to 9 p.m. ...	59	47	b, c, b	8.0	0.01	Skegness ... ..	59	49	?	1.0	0.01
Torquay, to 6 p.m. ...	62	55	*	7.4	-	Scarborough, to 6 p.m. ...	59	48	*	0.5	-
Bournemouth, to 6 p.m. ...	60	53	*	6.2	0.02	Harrogate, to 6 p.m. ...	57	45	?	0.3	0.18
Bognor, to 6 p.m. ...	*	*	b, b	7.6	*	Darwen, to 9 p.m. ...	53	43	omr, b, c, v	3.2	0.23
Worthing ... ..	62	49	b, w, b, c	7.5	-	Manchestex, to 9 p.m. ...	56	44	o, r, b, c	3.3	0.20
						Birmingham, to 9 p.m. ...	57	45	c, b	4.0	0.05

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

STATIONS. 24 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	61	52	b, f	0.24	Rome ... ..	73	53	b, b	-
Aix-la-Chapelle ...	68	52	b, f	-	Naples ... ..	67	61	b, b, c	-
Copenhagen ... ..	50	48	o, o	-	Malta ... ..	73	63	b, c	-
Oxö (Christiansand) ...	48.	45	o, o	0.20					
St. Petersburg ... ..	39	32	b, b	-	Geneva 23 <sup>rd</sup> Oct., 1906. 1 p.m.	61	*	b	Measured 7 a.m.
Vienna ... ..	63	46	b, c	-	Berne ... ..	63	*	b	-
Buda-Pesth ... ..	59	50	b, o	-	Lucerne ... ..	64	*	b	-
Hermanstadt ... ..	63	43	o, o	-	Coire ... ..	64	*	b	-
Trieste ... ..	57	52	f, f	-	St. Gotthard ... ..	50	*	b	-
Florence ... ..	73	57	b, o	-	Lugano ... ..	66	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

25 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.37	11.37	4.36
Greenwich ... ..	6.42	11.44	4.45
Wick ... ..	7.12	11.56	4.39
Valencia ... ..	7.24	12.25	5.26

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Friday,

Meteorological Office, London.

26<sup>TH</sup> OCTOBER, 1906.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.		Barometer.		Temperature.			Wind.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun-shine.	Rainfall.
	At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)				Max.	Min.			
SCANDINAVIA.	Ins.						Ins.	Ins.												Hours.	Ins.
	Haparanda...	30.60	37	SW	4	o	30.60	-0.02	38	37	0	SW	2	2	bc		39	36		*	-
	Hernösand...	30.61	34	Z	0	f	30.66	+0.06	30	29	-6	Z	0	0	b		43	30		*	-
	Stockholm...	30.60	37	ESE	2	b	30.59	+0.03	33	32	-6	N	2	2	b		43	33		*	-
	Wisby...	30.53	34	SE	2	b	30.51	-0.01	37	34	-4	ESE	4	4	b		43	32		*	-
	Karlstad...	30.56	41	E	2	o	30.60	+0.10	35	34	-7	E	2	2	b		*	*		*	0.04
	Færder (X'ania Fjord)	30.50	46	SE	4	o	30.52	+0.12	43	41	-	ESE	3	3	c	2	46	43		*	-
	Bodö...	30.19	40	ESE	4	r	30.38	+0.22	41	39	0	ESE	1	1	b	1	41	39		*	0.04
BRITISH ISLANDS.	Christiansund...	30.34	45	SE	1	b	30.30	+0.11	45	40	-3	SSE	4	4	b	3	48	43		*	-
	Skudesnaes...	30.40	45	E	2	b	30.36	+0.11	47	46	0	SSE	6	6	b	3	50	43	o, b	*	-
	Sumburgh Head...	30.21	47	SSW	3	c	29.86	-0.26	49	46	+3	SE	6	6	o	6	49	46	b, c	*	0.02
	Stornoway...	30.04	50	SW	6	r	29.53	-0.63	53	51	+8	S	7	7	r	7	53	42	b, d	4.9	0.09
	Malin Head...	30.13	51	WSW	5	bc	29.51	-0.74	51	51	+8	WSW	10	10	ogm	4	53	43	bc	*	0.01
	Blacksod Pt. ...	30.09	55	S	8	cgm														*	
	Valencia...	30.21	55	SSE	5	og	29.72	-0.61	55	54	+5	SSE	6	6	rmg	6	58	50	ev, og	5.1	0.46
	Roche's Point...	30.32	55	SSW	5	c	29.92	-0.47	56	54	+11	SSW	7	7	rmv	6	57	45	cg, cp	*	0.03
GERMANY, &c.	Birr Castle...	30.26	52	SSW	3	c	29.80	-0.56	53	51	+16	SSE	6	6	ory	*	57	36	cp	6.2	0.06
	Donaghadee...	30.29	51	S	3	o	29.92	-0.45	53	51	+15	S	5	5	o	5	54	37	bc, o	*	-
	Liverpool Obsy...	30.43	48	Z	0	b	30.14	-0.26	44	42	-3	SE	4	4	o	2	54	43	b	*	-
	Holyhead...	30.37	52	SSW	3	b	30.04	-0.34	53	51	+6	SSW	7	7	c	5	55	46	b	*	-
	Pembroke (St. Ann's Hd.)	30.41	53	SSW	3	bc	30.08	-0.33	53	50	+4	S	7	7	cg	6	56	48	bc, c	9.2	-
	Scilly (St. Mary's)...	30.42	53	S	1	c	30.13	-0.29	53	50	0	SSW	5	5	c	5	59	52	c	9.0	-
	Jersey (St. Aubins)...	30.43	54	N	3	bm	30.29	-0.09	44	42	-10	WSW	3	3	bcmw	3	59	41	c, b, mw	9.3	-
	Portland Bill...	30.42	52	N	2	b	30.25	-0.12	54	50	+4	S	4	4	c	3	57	48	b	*	-
FRANCE.	Dungeness...	30.39	53	NNE	4	bc	30.28	-0.03	39	39	-7	N	2	2	f	1	56	37	bc	6.4	-
	Wick...	30.16	51	S	3	bc	29.77	-0.42	50	49	+10	S	8	8	r	5	55	39	-	*	0.10
	Nairn...	30.19	47	WSW	2	bc	29.79	-0.43	53	48	+12	SW	4	4	c	2	54	39	-	7.5	-
	Aberdeen...	30.30	46	SSW	2	b	29.98	-0.32	50	47	+15	SSE	4	4	o	3	53	35	b, bc, o	6.9	-
	Leith...	30.33	49	SW	2	b	30.00	-0.32	50	45	+6	S	4	4	o	*	53	42	-	*	-
	North Shields...	30.39	46	W	2	c	30.15	-0.20	44	42	+2	SW	2	2	c	2	56	39	b, c	*	-
	Spurn Head...	30.43	50	E	2	b	30.17	-0.15	46	43	-1	SSW	4	4	o	3	53	44	b	*	-
	Yarmouth...	30.37	52	NNE	4	bc	30.27	-0.04	43	41	-5	NW	3	3	bc, f	3	55	39	bc	*	-
SPAIN, &c.	Clacton-on-Sea...	30.42	48	NNW	2	b	30.29	-0.05	44	43	0	NNE	2	2	c	1	56	41	bc, b	7.1	-
	Nottingham...	30.44	42	E	1	bm	30.25	-0.13	41	41	-3	SW	1	1	om	*	55	31	bm	2.5	-
	Bath...	30.45	54	SW	1	bc	30.25	-0.17	40	39	+4	NE	1	1	o	*	57	34	-	8.6	-
	Oxford...	30.46	41	Z	0	b	30.28	-0.15	40	39	+1	SSE	1	1	om	*	56	32	b	*	-
	London (St. James' Park)	30.42	52	NNW	1	bc	30.28	-0.07	39	39	-9	SE	1	1	f	*	57	36	bc, f	6.7	-
	The Scaw (Skagen)...	30.47	47	SE	4	o	30.47	+0.09	43	41	-4	ESE	3	3	b	1	48	43	*	*	0.04
	Fanö...	30.39	43	SE	2	r	30.40	+0.09	42	40	-4	E	4	4	c	*	46	41	*	*	0.20
	Cuxhaven...	30.36	44	S	3	o	30.35	+0.05	41	40	-5	ESE	4	4	o	*	46	41	*	*	-
GERMANY, &c.	The Helder...	30.38	52	NNE	2	c	30.29	+0.03	52	48	-3	NNE	1	1	b	0	55	52	*	*	0.39
	Brussels...	*	*	*	*	*	30.29	+0.06	49	49	-4	NNE	2	2	r	*	56	48	*	*	0.04
	Berlin...	30.40	38	ENE	2	o	30.37	+0.01	38	36	-3	ENE	2	2	o	*	43	36	*	*	-
	Frankfurt...	30.26	45	NE	3	r	30.24	+0.06	44	42	-8	N	3	3	o	*	54	43	*	*	0.16
	Munich...	30.19	48	NE	4	c	30.20	+0.02	39	39	-12	NE	4	4	r	*	54	39	*	*	0.04
	C. Gris Nez...	30.37	55	N	5	o	30.30	-0.01	47	45	-6	E	2	2	b	2	57	46	*	*	-
	Brest...	30.43	52	NE	3	b	30.23	-0.16	51	48	-2	SE	4	4	bc	3	57	46	*	*	-
	Lorient...	30.41	55	NE	4	b	30.27	-0.11	48	46	-3	E	3	3	b	2	63	46	*	*	-
FRANCE.	Rochefort...	30.34	57	NE	5	o	30.26	-0.01	49	48	-6	NE	3	3	o	*	60	46	o	*	-
	Biarritz...	30.32	59	NNW	4	o	30.23	-0.05	53	53	-6	Z	0	0	bc	4	61	50	*	*	0.08
	Paris...	30.32	54	N	5	o	30.28	+0.09	49	49	-4	NNE	2	2	o	*	57	46	*	*	0.04
	Belfort...	30.10	57	W	2	f	30.15	+0.04	46	46	-6	E	3	3	r	*	64	46	*	*	0.20
	Lyons...	30.16	58	NNW	1	o	30.17	+0.05	51	49	-5	N	1	1	o	*	61	51	*	*	0.04
	Nice...	30.04	60	Z	0	o	30.04	-0.04	58	55	+2	Z	0	0	c	0	68	54	*	*	-
	Perpignan...	30.14	61	NW	5	o	30.12	.00	57	53	-8	NW	2	2	bc	*	70	57	*	*	-
	Corunna...																		*	*	-
SPAN. PEN.	Lisbon...	30.21	61	NNW	4	b	30.16	-	61	55	-	N	4	4	b	*	71	57	*	*	-
	Azores (P. Delgada)...	30.33	67	SSW	3	o	30.35	+0.02	64	63	-2	SSE	3	3	r	1	70	64	*	*	0.12

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Scilly and Jersey +0.1 in.

(b) 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, 26<sup>th</sup> OCTOBER, 1906.

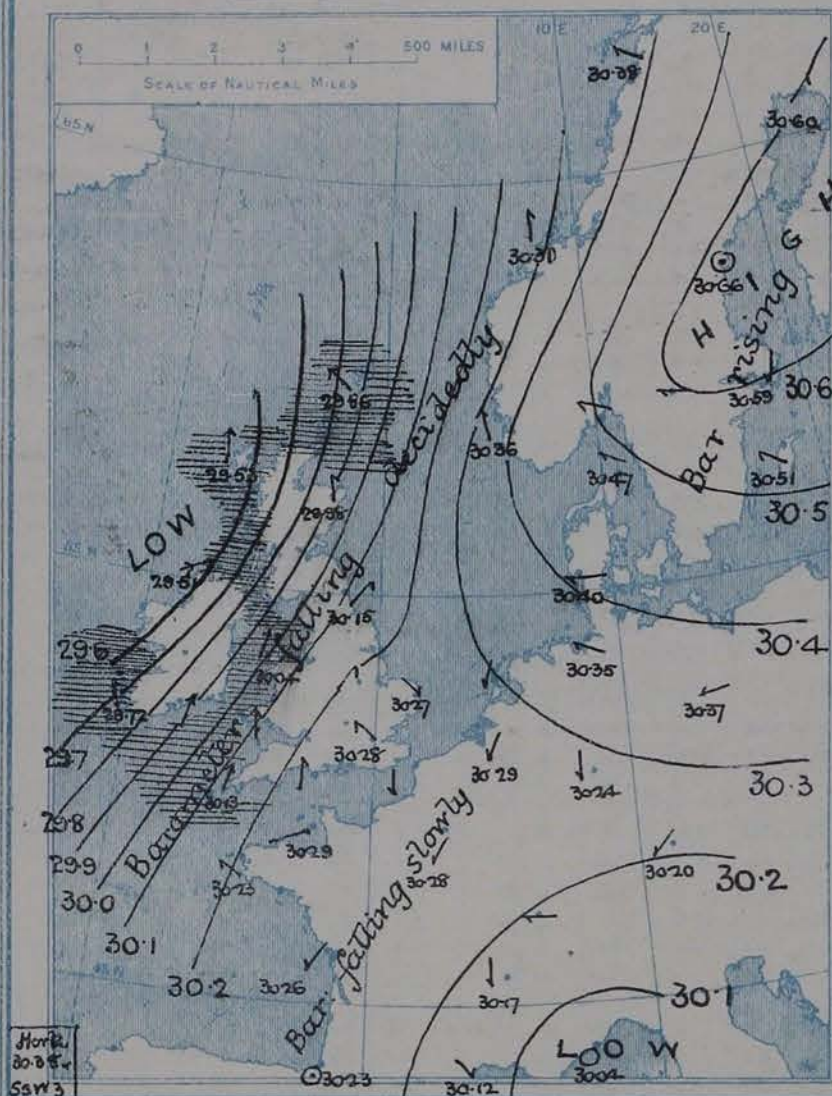
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. RAINFALL IN 1906.

Total Amount recorded in various districts of the United Kingdom in the 42 weeks ended Saturday, 20<sup>th</sup> Oct, with the percentage of the average amount for the corresponding period.

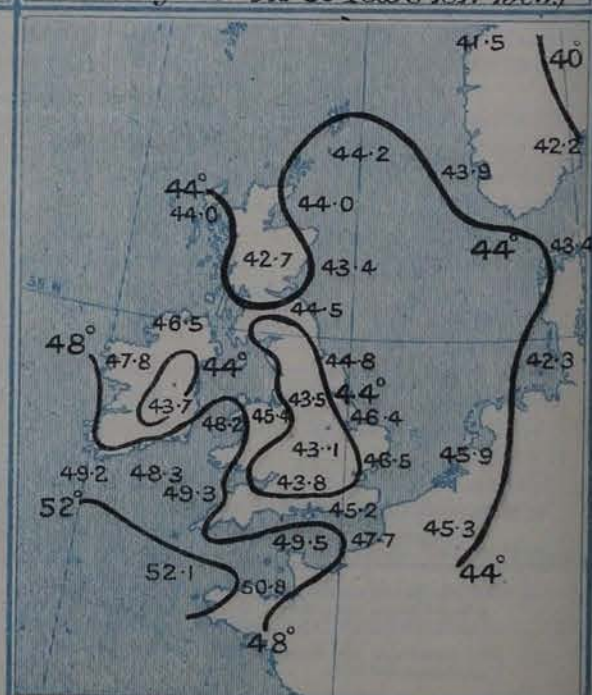


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday afternoon a very brisk fall of the barometer has occurred over our western and northern districts, and gradients in these regions have become steep. A slight fall of the barometer has taken place over the east and southeast of England and the nearer parts of the Continent during the night, but the anticyclonic system over Sweden has maintained its position. The readings now range from 30.66 ins. at Hernösand, to 30.15 ins. at North Shields, and to 29.51 ins. at Malin Head.

## WIND TEMPERATURE WEATHER AND SEA

The wind has again become southerly over the United Kingdom generally and increased greatly in force on our western and extreme northern coasts; at Wick it blows with the force of a fresh gale and at Malin Head with the force of a whole gale. On our southeastern coasts the wind is northerly, while over Germany and France it is light in force and mainly from between East and North. Temperature has risen quickly under the influence of the southerly current in our western and northern districts, and is now as high as 50° in Scotland, and some degrees higher in Ireland, Wales and the southwest of England. Over the Continent and the southeast of England the thermometer has fallen; in London and at Munich the reading is 39°, and at Berlin 38°. To the northward the values decrease to 30° in Central Sweden, while to the southward they increase to 58° at Nicé. The weather is fine and bright over Scandinavia and the north of Denmark and Holland, fair, but foggy, in the southeast of England, and fine at most stations in the west and south of France. Over the greater portion of the United Kingdom the sky has become overcast, with rain in Ireland and the north of Scotland. Overcast skies also prevail over Germany, Belgium and the east of France, with rain in places. The sea is high in the Minch, rough or rather so on our northern and western coasts generally; elsewhere it is slight or smooth.

Rain has fallen in Ireland and the extreme north of Scotland, as well as in Denmark, the Low Countries, and at various stations in France and Germany. As a rule the amounts have been small, but the measurement at the Kelder was 0.4 in. and that at Valencia (Ireland) 0.5 in. The maximum temperatures recorded over these Islands yesterday were below 58° generally; at Scarborough and Plymouth, however, the thermometer rose to 60°, and at Folkestone to 64°. The night was cold inland, the minimum reading at Nottingham being 31°. Bright sunshine was very abundant except over the centre of England.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbance in the west is likely to spread still further over these Islands and to cause strong southerly and southwesterly winds and gales on our western and northern coasts generally, and increasing southerly and southwesterly winds, a rise of temperature, and less fine weather, in the east and southeast.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>th</sup> OCTOBER, 1906.

### DISTRICTS.

### FORECASTS.

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

Strong S<sup>W</sup> winds or gales; mild, squally, occasional rain, improving by to-morrow.

S<sup>W</sup> and S<sup>W</sup> winds, increasing in force; weather becoming less settled and milder; some rain probable by to-morrow.

### DISTRICTS.

### FORECASTS.

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

S<sup>W</sup> to S<sup>W</sup> winds, fresh or strong to a gale; squally, rainy; mild.

### WARNINGS

At 7.15 pm yesterday to Districts 0, 6, and parts of 1, 3 and 10, and at 9.10 am to-day to Districts 7, 8, and the remainder of 9 and 10, "HOIST SOUTH CONE." Southward (from S.E. round by S. to N.W.).

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.



## DAILY WEATHER REPORT.

26<sup>TH</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ...	56	45	x.	6.8	-
Blackpool, to 9 p.m. ...	55	39	cm. b. c	8.2	-	Eastbourne, to 6 p.m. ...	59	44	*	8.8	-
Southport, to 9 p.m. ...	55	41	c. b. p. b	8.2	0.01	Bexhill-on-Sea, to 9 p.m. ...	56	50	b	7.0	-
Rhyl, to 6 p.m. ...	55	38	b. c. b. c	9.3	-	Hastings ...	*	*	*	6.9	*
Llandudno, to 9 p.m. ...	56	42	b. c	9.1	-	Folkestone, to 6 p.m. ...	64	46	b. c. b	6.6	-
Bettws-y-Coed, to 6 p.m. ...	56	35	b	8.0	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	58	38	p. b	9.0	0.03	Margate, to 6 p.m. ...	56	50	b	5.6	-
Aberystwyth, to 6 p.m. ...	56	44	c. b. c	8.5	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	60	43	b. c	8.3	-	Skegness ...	54	40	f. b	8.5	-
Torquay, to 6 p.m. ...	58	43	*	8.7	-	Scarborough, to 6 p.m. ...	60	42	*	8.0	0.14
Bournemouth, to 6 p.m. ...	58	42	*	8.8	-	Harrogate, to 6 p.m. ...	57	38	c	8.6	0.17
Bognor, to 6 p.m. ...	*	*	b	8.2	*	Darwen, to 9 p.m. ...	55	38	b. c. v	8.2	-
Worthing ...	57	42	b. w. b. c	7.4	-	Manchester, to 9 p.m. ...	54	37	b. c. b	5.0	0.03
						Birmingham, to 9 p.m. ...	51	40	c. b	2.1	-

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

STATIONS. 25 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	59	50	c. o	-	Rome ...	72	52	b. b	-
Aix-la-Chapelle ...	59	52	f. r	0.39	Naples ...	70	53	b. b	-
Copenhagen ...	50	46	o. o	-	Malta ...	73	62	b	-
Oxö (Christiansand) ...	52	45	o. r	0.95					
St. Petersburg ...	41	32	b. b	-	Geneva ...	61	*	1 p.m. b	Measured 7 a.m.
Vienna ...	55	39	r. o	0.43	Berne ...	66	*	b. c	-
Buda-Pesth ...	52	43	o. o	-	Lucerne ...	63	*	b	-
Hermanstadt ...	57	39	o. o	-	Coire ...	64	*	b. c	-
Trieste ...	61	52	b. c. b	-	St. Gotthard ...	52	*	b	-
Florence ...	71	53	b. b. v	-	Lugano ...	64	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

26 <sup>th</sup> Oct., 1906.	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

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London.

27<sup>th</sup> OCTOBER, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun. shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
SCANDINAVIA.	Haparanda...	30.67	37	SW	2	c	30.65	+0.05	24	24	-14	SE	2	b	*	41	?	*	*	-	
	Hernösand...	30.60	34	2	0	f	30.53	-1.13	27	27	-3	2	0	f	*	43	27	*	*	-	
	Stockholm...	30.52	38	ESE	4	b	30.43	-1.16	36	35	+3	E	2	c	*	45	30	*	*	-	
	Wisby...	30.47	35	ESE	2	b	30.39	-1.12	33	32	-4	ESE	2	b	*	43	32	*	*	-	
	Karlstad...	30.50	39	E	2	bc	30.38	-1.22	40	37	+5	E	2	c	*	43	32	*	*	-	
	Färder (Nämfjärden)	30.48	43	ESE	4	c	30.28	-1.24	42	41	-1	SE	6	o	3	45	41	*	*	-	
	Bodö...	30.26	42	E	5	b	30.17	-1.21	44	36	+3	E	6	b	2	45	39	*	*	-	
	Christiansund...	30.08	49	SSE	3	bc	30.02	-1.28	45	37	0	SSE	6	bc	5	50	45	*	*	-	
	Skudesnaes...	30.22	46	SSE	8	o	30.10	-1.26	46	43	-1	SSE	8	o	6	48	43	0	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.63	48	SE	9	r	29.76	-1.10	43	41	-6	2	0	b	5	50	42	0.7	*	0.77	
	Stornoway...	29.65	45	WSW	2	o	29.78	+1.25	42	40	-11	S	1	c	1	53	36	7.0	0.0	0.38	
	Malin Head...	29.75	49	NW	4	cp	29.88	+1.37	44	44	-7	SW	5	cm	4	52	44	0.7p	*	0.11	
	Blacksod Pt.	29.90	48	WSW	3	cm	29.96	-	51	49	-	WSW	6	cgm	4	55	46	bc, cm	*	0.12	
	Valencia...	30.00	51	WNW	4	cp	30.14	+1.42	51	48	-4	SW	3	o	4	56	48	7.0mp	0.4	0.27	
	Roche's Point...	29.94	51	NW	4	c	30.17	+1.25	46	44	-10	NNW	1	c	2	56	44	7.0	*	0.60	
	Birr Castle...	29.89	47	W	2	c	30.09	+1.29	39	38	-14	SSW	2	bc	*	55	37	0.7p, c	0.0	0.44	
	Donaghadee...	29.78	50	SW	2	r	30.01	+1.09	41	39	-12	WSW	3	bc	3	54	38	7.0mp	*	0.56	
	Liverpool Obsy...	29.93	50	SE	3	o	30.04	-1.10	48	43	+4	W	4	bc	4	51	44	0.7p	*	0.07	
	Holyhead...	29.80	52	S	8	7gm	30.07	+1.03	46	45	-7	WNW	4	c	4	55	44	cgm, 7.0	*	0.67	
	Pembroke (St. Ann's Hd.)	29.86	54	S	7	o	30.13	+1.05	49	44	-4	NW	4	cu	5	55	49	0.7p, 7.0	0.0	0.32	
	Scilly (St. Mary's)	29.98	53	W	5	r	30.18	+1.05	52	47	-1	NNW	4	c	4	57	51	0.7	0.2	0.05	
	Jersey (St. Aubins)	30.12	54	SE	3	ogm	30.13	-1.16	53	49	+9	NW	3	bc	3	56	44	cgm, 0.7	3.7	0.05	
	Portland Bill	30.06	55	SSW	4	c	30.08	-1.17	50	48	-4	NW	4	bc	3	59	50	c, p	*	0.02	
	Dungeness...	30.11	54	SE	2	c	29.99	-1.29	52	51	+13	N	2	r	2	57	38	c, 7.0	4.4	0.19	
	Wick...	29.68	49	SSW	7	r	29.80	+1.03	39	37	-11	W	2	bc	3	53	35	-	*	0.35	
	Nairn...	29.69	46	SW	2	r	29.85	+1.06	36	35	-17	SW	1	bc	1	56	35	-	2.5	0.13	
	Aberdeen...	29.76	49	SSE	5	r	29.88	-1.10	37	37	-13	SW	1	b	3	52	36	0.7p, 0.7	0.0	0.49	
	Leith...	29.76	50	SSW	3	c	29.92	-1.08	43	41	-7	WSW	3	bc	*	54	42	c, 7.0	*	0.16	
	North Shields	29.93	48	S	3	c	29.95	-1.20	43	42	-1	SW	2	b	2	49	40	0.7p, 7.0	*	0.17	
Spurn Head...	30.03	50	SSE	4	o	29.96	-1.21	47	45	+1	WNW	4	b	2	51	45	0.7p, 7.0	*	0.03		
Yarmouth...	30.10	53	S	3	bc	29.97	-1.30	49	48	+6	W	4	o	3	53	42	bc	*	0.09		
Clacton-on-Sea...	30.13	53	SSE	3	c	30.01	-1.28	50	50	+6	WSW	2	r	2	58	44	bc, 0.7p	4.3	0.10		
Nottingham...	30.03	49	S	1	o	30.02	-1.23	43	43	+2	W	1	bc	*	51	41	cm, 0	0.0	0.15		
Bath...	30.05	53	SSW	2	o	30.09	-1.16	43	43	+3	W	1	bc	*	56	40	-	0.5	0.06		
Oxford...	30.05	50	SSE	1	o	30.08	-1.20	43	42	+3	SW	1	b	*	54	40	o	*	0.02		
London (St. James Park)	30.09	53	SSW	1	c	30.04	-1.24	48	47	+9	NW	2	bc	*	56	38	f, bc, 0.7	1.3	0.05		
GERMANY, &c.	The Scaw (Skagga)	30.39	46	SSE	3	o	30.25	-1.22	45	43	+2	SSE	4	r	1	46	43	*	*	0.04	
	Faenø...	30.29	39	SE	2	c	30.20	-1.20	34	30	-8	SE	5	o	*	45	30	*	*	-	
	Cuxhaven...	30.32	38	SE	4	o	30.19	-1.16	36	35	-5	S	5	o	*	41	36	*	*	-	
	The Helder...	30.20	47	E	1	o	30.06	-1.23	45	44	-7	E	1	7.0	0	55	45	*	*	-	
	Brussels...	30.33	37	2	0	o	30.10	-1.19	44	43	-5	SSW	1	o	*	54	41	*	*	-	
	Berlin...	30.21	41	NE	3	o	30.29	-1.08	35	33	-3	SE	2	o	*	38	34	*	*	-	
	Frankfurt...	30.21	41	NE	3	o	30.17	-1.07	42	41	-2	E	3	o	*	48	41	*	*	-	
	Munich...	30.21	38	E	3	o	30.21	+1.01	35	35	-4	E	5	o	*	41	34	*	*	0.16	
FRANCE.	C. Gris Nez...	30.15	52	ENE	1	o	30.04	-1.26	51	50	+4	SSE	3	o	3	57	47	*	*	-	
	Brest...	30.07	56	SSW	4	o	30.16	-1.07	49	48	-2	N	4	bc	4	55	39	*	*	0.04	
	Lorient...	30.10	56	2	0	c	30.11	-1.16	54	52	+6	N	3	o	2	61	48	*	*	-	
	Rochefort...	30.13	57	NNW	2	o	30.15	-1.11	46	?	-3	2	0	bc	*	62	45	7.0	*	-	
	Biarritz...	30.11	59	N	1	o	30.13	-1.10	56	56	+3	2	0	o	2	61	53	*	*	-	
	Paris...	30.15	52	NNE	1	o	30.11	-1.17	49	49	0	2	0	o	*	56	49	*	*	-	
	Belfort...	30.11	45	E	4	f	30.08	-1.07	42	41	-4	E	4	f	*	57	41	*	*	-	
	Lyons...	30.12	51	N	1	o	30.06	-1.11	48	47	-3	N	1	c	*	54	48	*	*	-	
SPAN. PEN.	Nice...	29.94	58	2	0	c	29.85	-1.19	54	53	-4	2	0	b	0	70	50	*	*	-	
	Perpignan...	30.04	58	W	2	b	30.02	-1.10	56	52	-1	W	3	b	*	67	52	*	*	-	
	Corunna...	30.12	59	N	4	c	30.10	-1.06	59	56	-2	NNE	4	c	*	68	57	*	*	-	
Lisbon...	30.12	59	N	4	c	30.10	-1.06	59	56	-2	NNE	4	c	*	68	57	*	*	-		
Azores (P. Delgada)	30.51	62	NE	4	o	30.51	+1.16	60	54	-4	NE	4	c	2	68	59	*	*	-		
" (Horta)	30.51	62	NE	4	o	30.51	+1.16	60	54	-4	NE	4	c	2	68	59	*	*	-		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR SATURDAY, 27<sup>th</sup> OCTOBER, 1906.

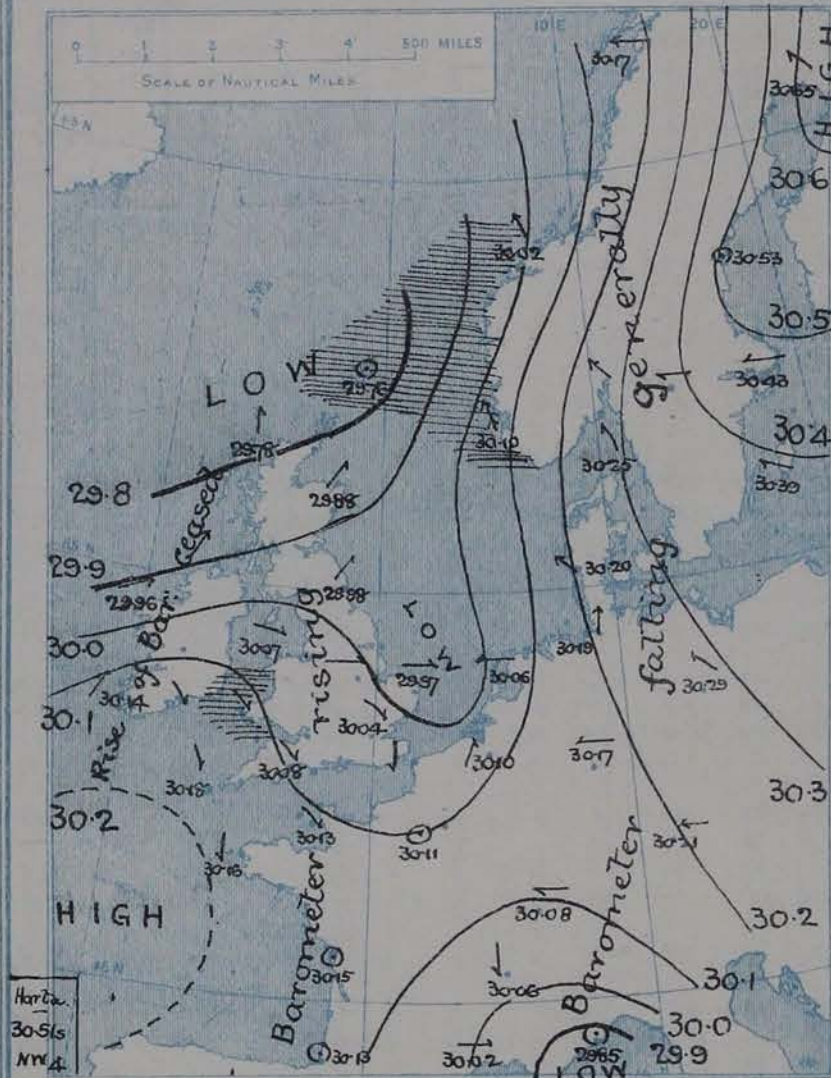
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High

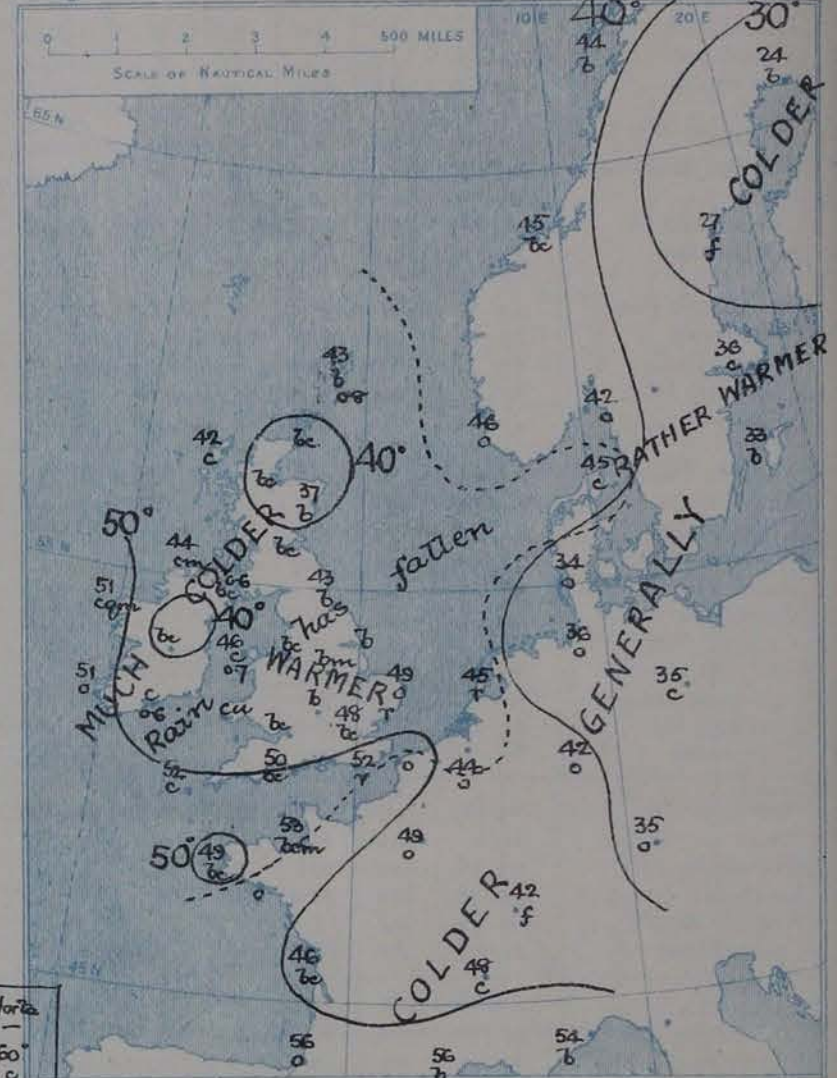


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

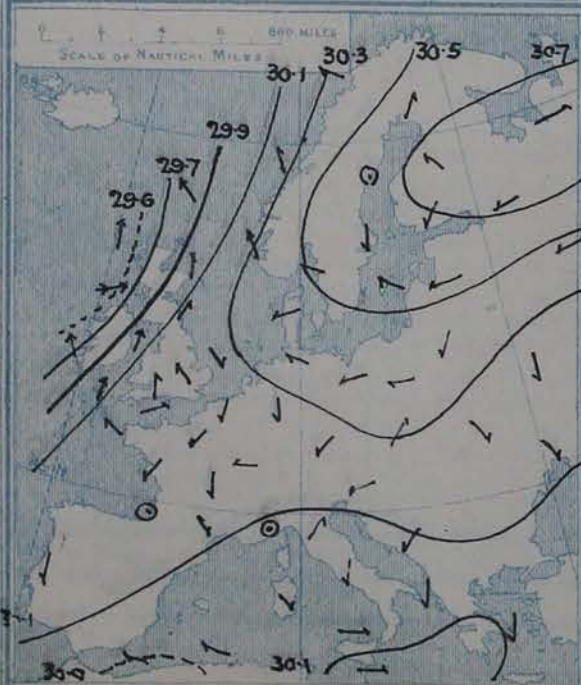
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 42 weeks ended Saturday 20<sup>th</sup> OCT with the percentage of the average duration for the corresponding period.

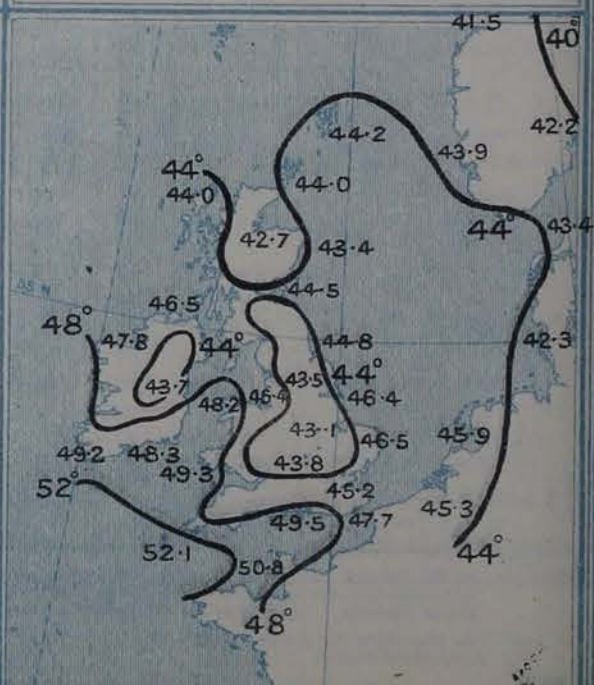


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed yesterday morning off our western coasts proved of a distinct "V shaped" character, and has moved eastwards across the United Kingdom. A portion of the system is now lying over the North Sea, and in Scandinavia, Denmark and Germany the barometer is falling. Over the greater part of these Islands and France the recovery of pressure in the rear of the disturbance is still in progress, but on our extreme western coasts it appears to have ceased. The highest pressures, 30.6 ins. and upwards, are found over Lapland, while the lowest, 29.8 ins. and less are reported in the extreme north of Scotland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has shifted to the Westward or North-westward over England, and is light or moderate in force, but on the eastern shores of the North Sea it is strong from the Southward or South-eastward, with a gale at Skudesnaes. In Ireland and Scotland it has again backed to the South-westward, and in the north of Ireland it is increasing in strength. Calms are reported at several of the French stations. Temperature has fallen quickly in Ireland and Scotland, and is now below 40° in several parts of those countries, the lowest reading reported being 36° at Naïon. Over England the thermometer has risen, and on our south coasts the readings range between 50° and 53°. In the extreme south of France the thermometer is slightly above 55°, but in Denmark and Germany it is below 40°, while in the north of Sweden it is below the freezing point. The weather is at present fine over the greater part of the United Kingdom, but rain is falling on the southeast coasts of England, as well as at some of the neighbouring Continental stations. To the eastward of the North Sea depression the weather is dull, with rain at the Skau. Fine weather prevails in the extreme south of France. The sea is rough between the coasts of Scotland and Norway, and rather rough at Pembroke but moderate or slight elsewhere.

In the course of yesterday the thermometer rose to 55° and upwards at most of our western and southern stations, and to 62° at Bechill-on-Sea; at some stations in the north of England it did not exceed 50°. In our western and northern districts there was little or no bright sunshine, but on our southeast coasts between 3 and 4½ hours were recorded. Solar and lunar halos were seen in several parts of England. Rain has fallen over these Islands generally, - heavily at many places in the west and north.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new disturbance which is approaching our western coasts is likely to occasion a general backing of the wind to the Southward, with a considerable increase in strength in the west and north. Rain will set in shortly over the western parts of the Kingdom, and will extend to other districts in the course of to-night or to-morrow.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> OCTOBER, 1906.

### DISTRICTS.

### FORECASTS.

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

Wind backing to the S<sup>d</sup> and increasing in force; fair at first, some rain later.

Same as No. 5.

W<sup>3</sup> winds, light, to S<sup>3</sup> fresh; fair to-day, some rain to-morrow; moderate temperature.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.

S<sup>3</sup> winds, increasing in force; dull, rainy.

### WARNINGS

The South Cone is still flying in Districts 7, 8 and parts of 9 and 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.



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	58	40	*	2.4	-
Blackpool, to 9 p.m. ...	51	39	o r	0.0	0.12	Eastbourne, to 6 p.m. ...	57	44	*	3.2	-
Southport, to 9 p.m. ...	51	41	o, o r	0.0	0.15	Bexhill-on-Sea, to 9 p.m. ...	62	58	b, c	4.0	-
Rhyl, to 6 p.m. ...	54	42	b, c, o	0.0	-	Hastings ... ..	*	*	*	3.9	*
Llandudno, to 9 p.m. ...	55	44	b, c, q	0.0	-	Folkestone, to 6 p.m. ...	58	43	b, b, c, b	4.4	-
Bettws-y-Coed, to 6 p.m. ...	55	38	o r	0.7	-	Broadstairs, to 6 p.m. ...	*	*	*	4.2	*
Towyn, to 6 p.m. ...	56	40	o, c, o	0.2	-	Margate, to 6 p.m. ...	56	43	b, o	2.9	-
Aberystwyth, to 6 p.m. ...	56	45	c, o	0.0	-	Lowestoft, to 6 p.m. ...	57	38	b, c, w, c	2.9	-
Plymouth, to 9 p.m. ...	55	44	o, q, p, o, q, r	0.2	0.06	Skegness ... ..	52	38	o	0.1	-
Torquay, to 6 p.m. ...	57	44	*	2.4	-	Scarborough, to 6 p.m. ...	53	42	*	0.5	-
Bournemouth, to 6 p.m. ...	58	37	*	3.6	-	Harrogate, to 6 p.m. ...	50	37	c	0.0	-
Bognor, to 6 p.m. ...	*	*	b, o	1.8	*	Darweb, to 9 p.m. ...	50	40	o, m, r	0.0	0.07
Worthing ... ..	56	38	w, c	3.0	-	Manchester, to 9 p.m. ...	52	40	o, r	0.0	0.03
						Birmingham, to 9 p.m. ...	52	40	o	0.0	-

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

STATIONS. 26 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 26 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	57	46	c, b	-	Rome ... ..	72	51	b, b	-
Aix-la-Chapelle ... ..	59	46	o, f	0.59	Naples ... ..	73	59	b, b	-
Copenhagen ... ..	48	43	o, r	0.04	Malta ... ..	72	63	b, c	-
Oxö (Christiansand) ... ..	48	43	r, o	1.58	Geneva 25 <sup>th</sup> Oct., 1906. 1 p.m.	63	*	o	Measured 7 a.m.
St. Petersburg ... ..	59	28	b, b	-	Berne ... ..	59	*	m	-
Vienna ... ..	48	32	o, c	-	Lucerne ... ..	59	*	b	-
Buda-Pesth ... ..	48	39	c, o	-	Coire ... ..	64	*	b	-
Hermanstadt ... ..	55	39	o, o	-	St. Gotthard ... ..	52	*	b	-
Trieste ... ..	64	55	b, c, o	-	Lugano ... ..	64	*	b	-
Florence ... ..	63	51	b, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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.	27 <sup>th</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ... ..	6.41	11.37	4.33
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.46	11.44	4.42
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	7.17	11.56	4.35
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	7.28	12.25	5.22
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.				

TERMS OF SUBSCRIPTION for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).



# DAILY WEATHER REPORT.

Sunday,

Meteorological Office, London.

28<sup>th</sup> October, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.	Weather.	Sun- shine	Rainfall.					
		(at 92° Fahr. and M.S.L.)	(Dry Bulb.)	(Direc.)	(0 to 12.)		(at 92° Fahr. and M.S.L.)	(Change since Yester- day.)	(Dry Bulb.)	(Wet Bulb.)	(Change since Yester- day.)	(Direc.)	(0 to 12.)		(Max.)	(Min.)					
SCANDINAVIA.	Haparanda...	30.52	33	SSE	4	o	30.46	-19	34	33	+10	SE	2	o	37	24					
	Hernösand...	30.39	38	2	o	o	30.28	-25	39	39	+12	S	2	r	39	25				0.08	
	Stockholm...	30.33	39	SE	2	bc	30.23	-20	41	41	+5	SE	2	r	45	34				0.04	
	Wishby...	30.32	42	SE	2	o	30.22	-17	35	37	+5	SSE	2	bc	43	28					
	Karlstad...	30.23	42	SE	4	r	30.10	-28	43	41	+3	SE	4	o	45	41				0.16	
	Färder (N. of Århus)	30.13	43	SE	6	r	29.97	-31	43	42	+1	SSE	6	r	45	41				1.89	
	Islands...	30.10	42	E	5	b	29.98	-19	41	35	-3	S	7	b	45	36					
	Christiansund...	29.86	48	S	1	o	29.68	-34	49	40	+4	SSE	5	c	49	45					
SCANDINAVIA.	Skudesnaes...	29.88	45	SSE	8	r	29.75	-35	46	44	o	SE	6	o	46	43				0.04	
	Sumburgh Head...	29.64	44	S	3	b	29.20	-56	48	48	+5	S	4	c	49	40	c, b			0.05	
	Stornoway...	29.46	50	S	5	r	29.16	-62	44	44	+2	S	2	bc	51	40	c, r	0.6		0.07	
	Malin Head...	29.64	48	WSW	5	orm	29.26	-62	48	48	+4	WNW	5	rgm	50	44	c, orm			0.28	
	Blacksod Pt...	29.72	53	SW	8	rgm	29.43	-53	48	45	-3	SW	5	cgm	54	46	rgm			0.89	
	Valencia...	29.96	53	SW	5	opm	29.62	-52	52	49	+1	W	5	ogp	56	51	ogp, op	0.8		0.81	
	Roche's Point...	30.00	54	W	4	c	29.59	-58	54	54	+8	WSW	5	rm	55	46				0.15	
	Birr Castle...	29.90	51	WSW	3	ot	29.50	-59	51	50	+12	WSW	2	c	54	39	c, ot	2.4		0.53	
BRITISH ISLANDS.	Doraghadee...	29.81	51	SSW	4	c	29.39	-62	47	47	+6	SW	3	o	52	40	c, ot, o			0.32	
	Liverpool Obsy...	29.98	48	SSW	3	o	29.52	-52	52	49	+4	SSW	4	o	53	48	bc, o, r			0.09	
	Holyhead...	29.94	53	SW	4	cm	29.49	-58	54	54	+8	SW	8	r	54	45	cm, r			0.26	
	Penbroke (St. Ann's Hd.)	30.03	52	WSW	4	c	29.64	-49	55	52	+6	SSW	7	ogp	56	49	c, ogp	4.8		0.18	
	Scilly (St. Mary's)	30.16	54	W	3	c	29.83	-35	53	52	+1	WSW	5	op	56	52	c	3.6		0.09	
	Jersey (St. Aubins)	30.16	52	NW	3	ogm	30.01	-12	54	50	+1	SW	5	og	57	41	c, og, og	4.1		0.01	
	Portland Bill...	30.11	52	WNW	3	bc	29.86	-22	55	54	+5	SW	7	rg	56	50	c, bc				
	Dungeness...	30.06	49	NW	3	m	29.92	-17	55	51	+3	SW	5	o	55	38	c, m	2.8			
BRITISH ISLANDS.	Wick...	29.61	45	W	4	c	29.22	-58	48	46	+9	W	3	c	51	37				0.05	
	Nairn...	29.61	47	SW	2	c	29.22	-63	47	44	+11	Z	0	c	54	36		2.8			
	Aberdeen...	29.73	46	S	2	bc	29.29	-59	50	48	+13	S	4	r	52	37	bc, op	3.4		0.01	
	Leith...	29.73	51	SW	4	c	29.31	-61	48	46	+5	SW	2	r	54	43				0.31	
	North Shields...	29.90	46	S	2	c	29.48	-47	49	47	+6	S	4	c	49	40					
	Spurn Head...	29.99	47	SW	3	bc	29.67	-29	47	46	o	SSW	4	r	51	44					
	Yarmouth...	30.02	49	NW	3	c	29.85	-12	45	44	-4	SW	4	bc	53	41	c				
	Clacton-on-Sea...	30.06	46	WNW	2	c	29.90	-11	52	50	+2	SSW	5	c	54	41	b, bc, c	2.9			
GERMANY, &c.	Nottingham...	30.04	44	WSW	1	bc	29.69	-33	49	49	+6	SSW	3	rm	53	41	bc, m	3.6		0.13	
	Bath...	30.11	45	NW	1	bc	29.77	-32	53	51	+10	SW	5	r	53	38		5.9		0.06	
	Oxford...	30.10	44	SW	1	b	29.81	-27	50	49	+7	S	5	o	52	41	bc, b				
	London (St. James' Park)	30.08	46	NW	1	bc	29.87	-17	50	48	+2	WSW	3	ow	54	40	b, o, c, b	3.7			
	The Scaw (Skagen)	30.11	42	SSW	4	r	29.97	-28	43	41	-2	S	5	r	45	41				0.12	
	Fanø...	30.04	37	SE	6	r	29.94	-26	42	42	+8	SE	2	f	47	34				0.12	
	Cuxhaven...	30.10	40	S	4	o	29.98	-21	41	41	+5	S	3	o	41	37					
	The Heider...	30.02	53	NW	1	o	29.94	-12	44	42	-1	S	1	c	54	44				0.20	
FRANCE.	Brussels...	30.03	40	W	1	o	30.03	-07	40	40	-4	Z	0	b	56	39				0.08	
	Berlin...	30.24	35	SE	3	o	30.13	-16	37	36	+2	SE	1	o	37	34					
	Frankfurt...	30.15	43	SE	2	o	30.08	-09	42	40	o	SE	1	o	48	41					
	Munich...	30.18	37	E	4	o	30.15	-06	39	38	+4	SW	2	o	39	35					
	C. Gris Nez...	30.06	50	N	3	o	?	?	?	?	?	?	?	?	4	54	45				?
	Brest...	30.19	52	NNW	3	b	30.00	-16	55	52	+6	SSW	5	o	55	49					
	Lorient...	30.18	54	NNW	4	c	30.07	-04	54	51	o	WSW	4	o	57	48					
	Roche fort...	30.16	56	ESE	2	o	30.15	00	49	48	+2	NNE	2	bc	61	46				0.04	
FRANCE.	Biarritz...	30.17	59	N	1	bc	30.17	+04	54	54	-2	S	1	c	63	50					
	Paris...	30.12	52	WSW	2	o	30.09	-02	38	38	-11	SSW	1	b	59	37					
	Belfort...	30.07	47	E	4	o	30.09	+01	40	40	-2	Z	0	f	52	39					
	Lyons...	30.11	51	NW	2	o	30.14	+08	45	43	-3	NNW	1	b	57	44					
	Nice...	29.93	59	E	2	bc	30.00	+15	55	53	+1	Z	0	c	66	52				0.04	
	Perpignan...	30.06	57	NW	3	b	30.10	+08	51	46	-5	N	1	b	64	47					
	Corunna...	30.31	60	N	3	c	30.23		48	46		NNE	1	c	61	43					
	Lisbon...	30.13	60	NNW	4	b	30.17	+07	58	53	-1	N	4	b	68	55					
SPAN. PEN.	Azores (P. Delgada)	30.49	61	NE	2	o	30.47		61	55		NNE	1	o	66	59					
	" (Horta)	30.52	61	WNW	1	o	30.50	-01	59	54	-1	NW	1	o	64	59					

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + 1/10 in., but for Sumburgh Head + 0.04 in.; for stations South of Malin Head and North Shields + 0.02 in., but for Scilly and Jersey + 0.01 in.

(b) The Sunshine for London given in this Table is recorded on the Tower of the Winds, Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

(c) Observations for this column not yet fully received.

(d) Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR SUNDAY, 28<sup>th</sup> OCTOBER, 1906.

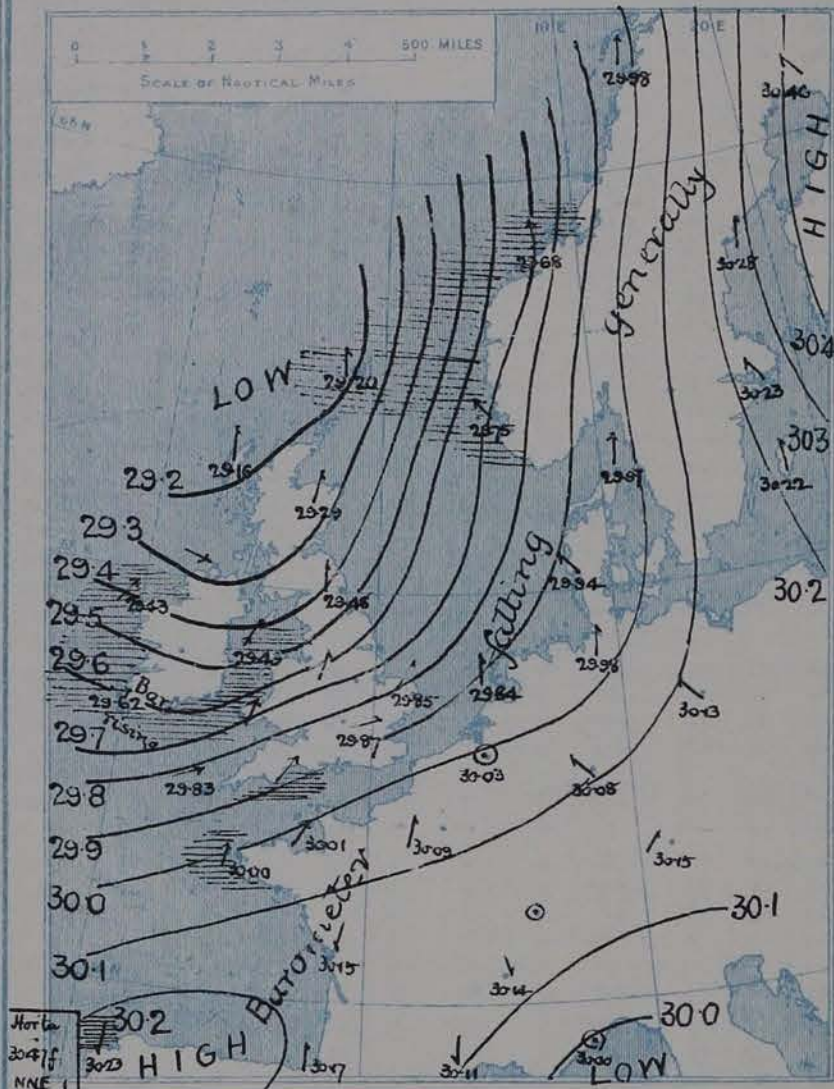
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

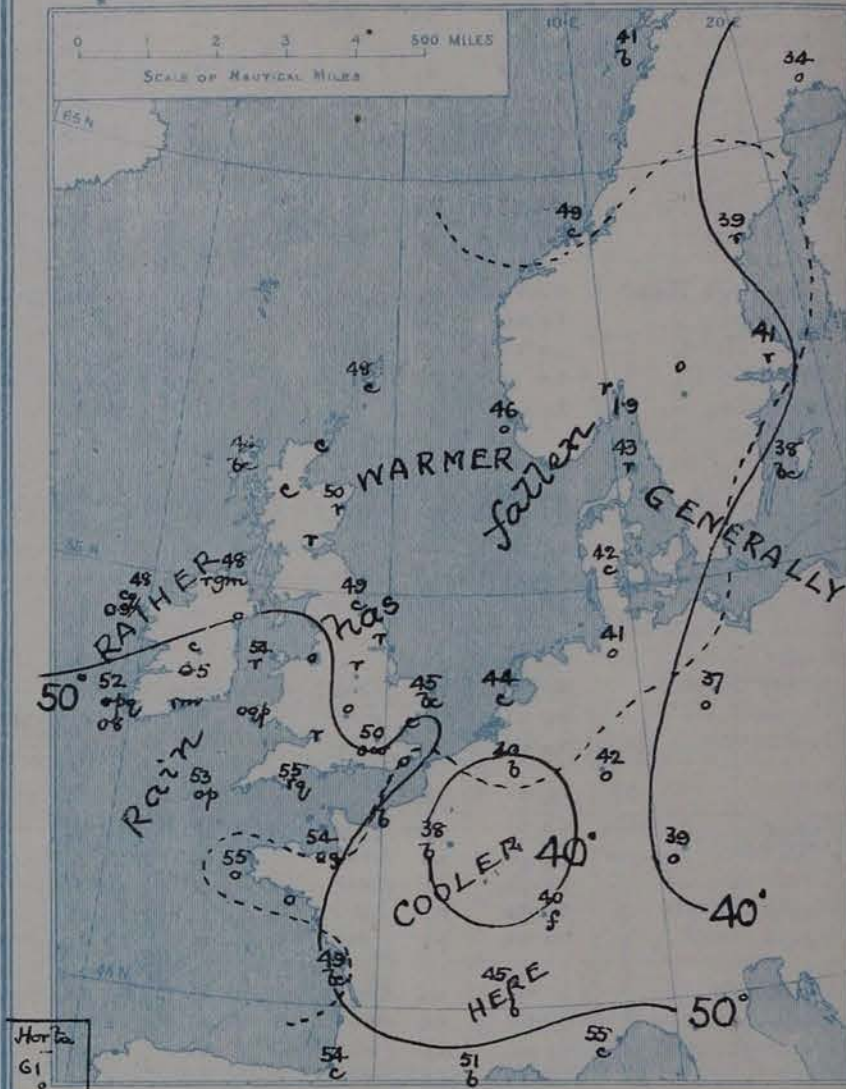


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

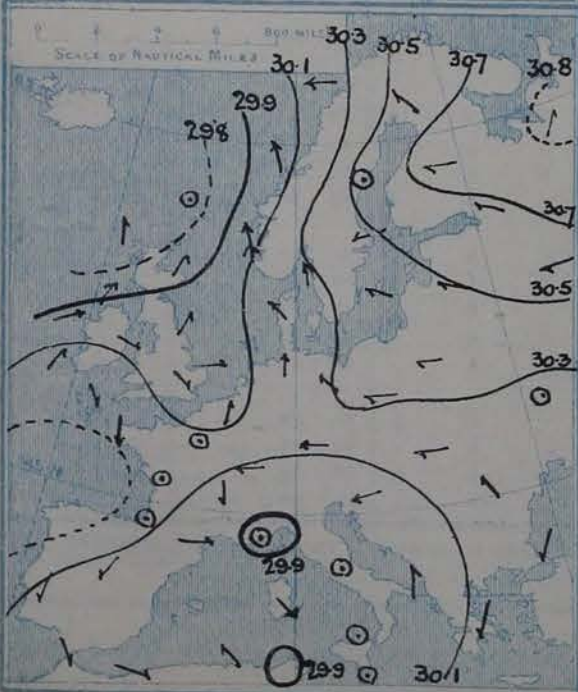
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°

Amount recorded in various districts of the United Kingdom during the 42 weeks ended Saturday 20<sup>th</sup> Oct with the percentage of the average for the corresponding period.

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

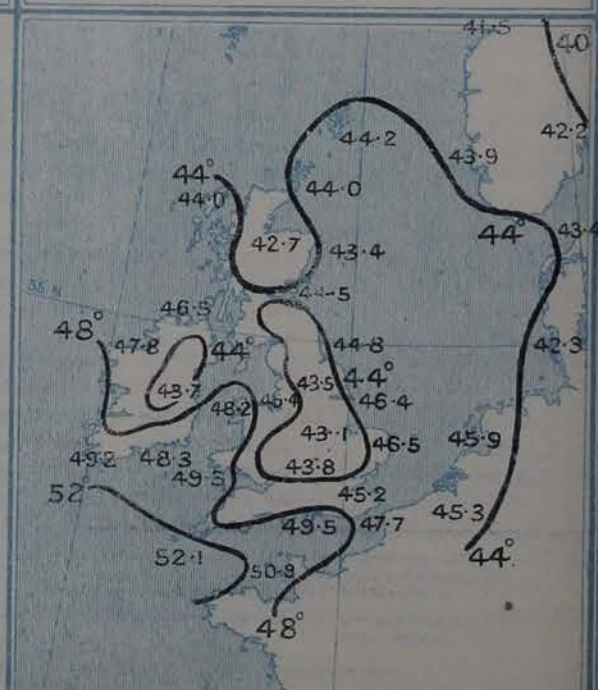


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression which was approaching our western coasts yesterday, has advanced over nearly the whole of North-Western Europe, the lowest pressures, 29.2 ins. and less, being now found off the north and north-west of Scotland. The barometer is highest, 30.4 ins. and upwards, over Lapland, but is high, 30.2 ins. and upwards, over the north of Spain, the gradient over Ireland, England, the North Sea and Scandinavia being rather steep. The mercury is at present falling at all but the southern stations, where a slight rise is in progress.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is South-Westerly over these Islands and the neighbouring parts of the Continent, and blows fresh or strongly on our western and southern coasts, with a gale at Holyhead. In Scandinavia, Denmark and Germany it is Southerly or South-Easterly. Variable or light Northerly breezes are reported over the southern parts of France. Temperatures have risen generally but have fallen at several of the French stations. Over the United Kingdom the readings now range from between 50° and 55° in all the more southern districts to 47° at Nairn and 44° at Stromness. In many parts of Germany and Central France the thermometer is below 40°, while in the north of Sweden it is below 35°. The weather is fine in France and Belgium, but is cloudy and unsettled in all other parts of Western Europe, and rain in several places. The sea is rough on our western and southern coasts, and rather rough off the Shetlands and the west of Norway, but is smooth or slight elsewhere.

During yesterday the thermometer rose to 55° and upwards in most parts of our south and south-west coasts, and to 53° at Eastbourne. At Shields it did not exceed 49°. Bright sunshine was general, and in several places rather large for the time of year; Eastbourne, Brighton and Worthing recording about 6 hours. Rain has fallen at all but our eastern and southern stations, - heavily in the north of Ireland.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>th</sup> October, 1906.

### 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 p.m. yesterday to district 6, and parts of 0, 9 and 10, at 7.10 p.m. to district 7 and the remainder of 0, and at 9.30 a.m. to-day to districts 5 and 8, "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.



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 3 p.m.			*			†Brighton					
Blackpool, to 9 p.m.	53	47	r, c, ou, or	3.8	0.10	†Eastbourne, to 6 p.m.	58	45	b, c	5.7	-
Southport, to 9 p.m.	54	47	or, c	3.0	0.07	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m.	54	46	o, r, o	4.7	0.18	†Hastings	*	*	*	4.0	*
Llandudno, to 9 p.m.	54	46	b, c, p	4.5	0.05	†Folkestone, to 6 p.m.	55	47	r, o, c, b, c	1.6	0.11
Bettws-y-Coed, to 6 p.m.						Broadstairs, to 6 p.m.	*	*	*		*
Towyn, to 6 p.m.	55	46	c	5.5	0.14	Margate, to 6 p.m.	54	48	o, r, o	0.5	0.06
Aberystwyth, to 6 p.m.	55	47	r, c	5.0	0.15	Lowestoft, to 6 p.m.					
Plymouth, to 9 p.m.	55	44	b, c	3.3	0.04	†Skegness	52	42	r, c, b	5.8	0.09
Torquay, to 6 p.m.			*			Scarborough, to 6 p.m.			*		
†Bournemouth, to 6 p.m.	53	46		5.0	0.04	†Harrogate, to 6 p.m.	52	40	r, c, o	5.6	0.12
Bognor, to 6 p.m.	*	*		5.7	*	Darweb, to 9 p.m.	50	41	om, r, b, om	1.2	0.35
†Worthing	56	47	c, b, c	6.0	0.10	Manchester, to 9 p.m.	52	43	r, o, b, c	1.3	0.16
						Birmingham, to 9 p.m.	52	42	c, b	3.2	-

\* At this station the amount of Bright Sunshine given is for the whole day, ending with sunset.

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

STATIONS. 27 <sup>th</sup> Oct. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 27 <sup>th</sup> Oct. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing	54	46	o, f	-	Rome	70	59	c, b, c	-
Aix-la-Chapelle	52	43	o, b, c	-	Naples	71	60	b, b, c	-
Copenhagen	45	32	o, o	-	Malta	72	63	b	0.24
Oxö (Christiansand)	46	45	o, o	0.35					
St. Petersburg	41	25	s, b	-	Geneva 26 <sup>th</sup> Oct. 1906	1 p.m.		1 p.m.	Measured
Vienna	39	36	o, f	0.04	Berne	63	*	o	7 a.m.
Buda-Pesth	46	37	b, c, o	-	Lucerne	50	*	o	0.39
Hermanstadt	46	30	c, f	-	Coire	48	*	o	0.24
Trieste	57	43	r, b, c	0.51	St. Gotthard	54	*	o	0.04
Florence	65	56	o, r	0.59	Lugano	41	*	b	-
						57	*	o	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

28 <sup>th</sup> Oct. 1906.	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

**TERMS OF SUBSCRIPTION** for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 11 a.m., and between 7 and 9 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

**METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.**  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Monday,

Meteorological Office, London, 29<sup>th</sup> October,

1906.

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.	Rainfall.
	At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
	Ins.	"					Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
SCANDINAVIA.																					
Haparanda...	30.33	31	S	2	c		30.31	-15	34	33	0	SSW	2	o	*		36	28	*	*	-
Hernösand...	30.14	39	Z	0	o		30.06	-22	38	37	-1	S	4	o	*		41	36	*	*	0.39
Stockholm...	30.08	41	SE	2	o		29.97	-26	42	40	+1	SE	4	c	*		45	37	*	*	0.12
Wisby...	30.06	40	SSE	2	o		29.94	-28	41	38	+3	SSE	2	o	*		41	36	*	*	0.04
Karlstad...	29.95	41	SE	4	+		29.82	-28	39	37	-4	ESE	4	o	*		*	*	*	*	0.04
Färder (X'ania Fjord)	29.81	44	SSE	8	+		29.63	-34	42	41	-1	SE	8	o	*		44	41	*	*	0.28
Bodö...	30.14	43	SE	4	+		29.87	-11	41	36	0	ESE	8	+	*		45	37	*	*	-
Christiansund...	29.51	50	SSE	5	bc		29.38	-30	50	41	+1	SSE	4	bc	*		50	48	*	*	-
Skudesnaes...	29.45	49	SE	10	+		29.19	-56	47	44	+1	SE	10	+	*		50	45	o, +	*	0.35
Sumburgh Head	28.99	47	S	1	o		29.07	-13	39	37	-9	Z	0	b	3		50	38	+, o	*	0.23
Stornoway...	29.07	42	S	3	bc		29.06	-10	41	39	-3	SSW	2	b	2		47	36	+, b, bc	2.4	0.20
Malin Head...	29.21	43	WNW	6	chrg		29.19	-07	42	40	-6	WNW	5	c/p m	6		49	37	c, r, h, q	*	0.56
Blackod Pt.	?	43	WSW	6	cq, m, p, h		29.37	-06	42	39	-6	W	6	oq, m, p, h	5		48	37	bc, cq, m, p, h	*	0.36
Valencia...	29.59	47	W	7	cu		29.60	-02	45	42	-7	W	6	cq, p, h	6		53	42	oq, p, cu	2.3	0.32
Roche's Point...	29.58	43	W	3	c		29.59	00	42	41	-12	WSW	3	cq	3		54	41	cq	*	0.09
Birr Castle...	29.47	40	W	4	c		29.48	-02	38	37	-13	W	3	c	*		51	36	c, p	3.0	0.32
Donaghadee...	29.34	40	WSW	3	c		29.33	-06	37	36	-10	WSW	3	c	3		50	36	bc, p, bc, c	*	0.02
Liverpool Obsy...	29.41	45	WSW	5	c		29.45	-07	40	38	-12	WSW	5	+	5		53	40	cq, +, h	*	0.84
Holyhead...	29.42	46	W	6	cq, p		29.43	-06	43	42	-11	W	6	c	5		54	42	c, cq, p	*	0.18
Pembroke (St. Ann's Hd.)	29.51	50	W	7	o		29.56	-08	48	42	-7	W	7	c, p	6		56	45	cq, p, oq	2.8	0.34
Scilly (St. Mary's)...	29.68	53	WNW	7	oq		29.73	-10	50	48	-3	WNW	5	c, p	5		57	49	c, oq	2.3	0.11
Jersey (St. Aubins)...	29.72	56	SW	7	oq		29.80	-21	51	46	-3	W	5	cq	4		59	49	oq, m, p, +	0.4	0.20
Portland Bill...	29.56	54	WSW	6	cq, p		29.65	-21	51	47	-4	W	8	o	6		57	40	o, cq, p	*	0.13
Dungeness...	29.58	55	SW	7	+		29.65	-27	46	43	-9	W	6	bc	6		56	42	+, +, +	0.0	0.42
Wick...	29.11	38	WNW	3	c		29.10	-12	39	38	-9	S	2	c	2		52	33	-	*	0.02
Nairn...	29.14	39	W	1	bc		29.13	-09	35	33	-12	SW	1	bc	1		53	31	-	3.7	0.02
Aberdeen...	29.17	43	WSW	2	b		29.15	-14	35	34	-15	SW	1	o	2		51	30	c, o, +, b	1.2	0.06
Leith...	29.23	44	W	4	c		29.20	-11	40	38	-8	WSW	3	b	*		51	37	o, p, c	*	0.03
North Shields...	29.30	47	S	3	c		29.29	-19	41	39	-8	SW	2	c	2		52	36	+, c	*	0.13
Spurn Head...	29.37	49	SW	4	c		29.39	-28	40	39	-7	WSW	5	c	3		52	39	+, cq, p	*	0.53
Yarmouth...	29.52	50	SSW	5	oq		29.49	-36	41	39	-4	WSW	5	bm	4		52	40	+, oq	*	0.38
Clacton-on-Sea...	29.59	52	S	6	+		29.60	-30	43	42	-9	WSW	4	b	4		54	41	cq, +, b	0.0	0.20
Nottingham...	29.43	47	WSW	1	b		29.48	-21	39	38	-10	WSW	2	bc, m	*		53	37	rm, b	0.0	0.22
Bath...	29.52	51	W	4	c		29.62	-15	43	39	-10	SW	3	bc	*		57	39	-	0.0	0.34
Oxford...	29.51	48	WSW	3	b		29.61	-20	39	38	-11	SSW	3	b	*		55	38	o, +, bc, b	*	0.12
London (St. James' Park)	29.55	52	SW	5	o, +, q		29.62	-25	41	39	-9	WSW	4	b	*		55	40	o, p, +, bc	0.0	0.39
GERMANY, & C.																					
The Scaw (Skagen)	29.80	45	S	5	+		29.57	-40	46	43	+3	S	6	m	2		46	43	*	*	0.12
Fanö...	29.71	44	SE	6	o		29.43	-51	43	42	+1	SE	8	+	*		46	41	*	*	0.08
Cuxhaven...	29.84	45	S	3	o		29.52	-46	45	44	+4	S	5	o, +	*		46	41	*	*	0.04
The Helder...	30.06	48	SSW	4	+		29.51	-43	49	44	+5	WSW	7	bc	6		55	43	*	*	0.32
Brussels...	*	*	*	*	*		29.71	-32	44	42	+4	SW	4	c	*		53	39	*	*	0.16
Berlin...	29.97	39	S	3	o		29.79	-34	40	39	+3	SSE	1	b	*		41	37	*	*	-
Frankfurt...	29.88	46	SW	2	o		29.79	-30	49	46	+7	SW	3	o	*		48	42	*	*	-
Munich...	30.02	41	W	3	c		29.99	-16	40	39	+1	S	2	c	*		46	36	*	*	-
FRANCE.																					
C. Gris Nez...	29.71	53	SSW	7	o		29.65	-18	49	44	-4	W	6	b	6		55	46	*	*	0.12
Brest...	29.76	56	NW	6	+		29.82	-20	51	48	-2	W	5	o	4		56	50	*	*	0.08
Lorient...	29.85	58	W	6	o		29.87	-20	52	52	-2	WNW	5	+	7		59	48	*	*	0.12
Rochefort...	30.01	57	SW	4	o		29.95	-20	56	52	+7	NW	3	o	*		59	49	o	*	0.12
Biarritz...	30.12	58	W	4	o		30.04	-13	57	56	+3	SSW	4	c	3		61	52	*	*	-
Paris...	29.91	49	SSW	3	o		29.84	-15	45	45	+7	SSW	2	c	*		57	38	*	*	-
Belfort...	29.97	49	WSW	3	m		29.91	-18	46	43	+6	WSW	3	c	*		58	40	*	*	-
Lyons...	30.01	53	Z	0	o		30.00	-14	45	42	0	Z	0	c	*		61	42	*	*	-
Nice...	29.93	55	Z	0	o		29.92	-08	53	51	-2	E	1	c	3		59	50	*	*	-
Perpignan...	30.04	58	NW	2	o		30.02	-08	52	48	+1	NW	1	bc	*		68	50	*	*	-
SPAN. PEN.																					
Coruona...																					-
Lisbon...	30.19	57	N	2	b		30.18	+01	59	55	+1	N	4	b	*		66	55	*	*	-
Azores (P. Delgada)...																					-
„ (Horta)...	30.49	61	Z	0	o		30.47	-03	61	58	+2	Z	0	o	1		64	59	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

\* Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR MONDAY, 29<sup>th</sup> OCTOBER, 1906.

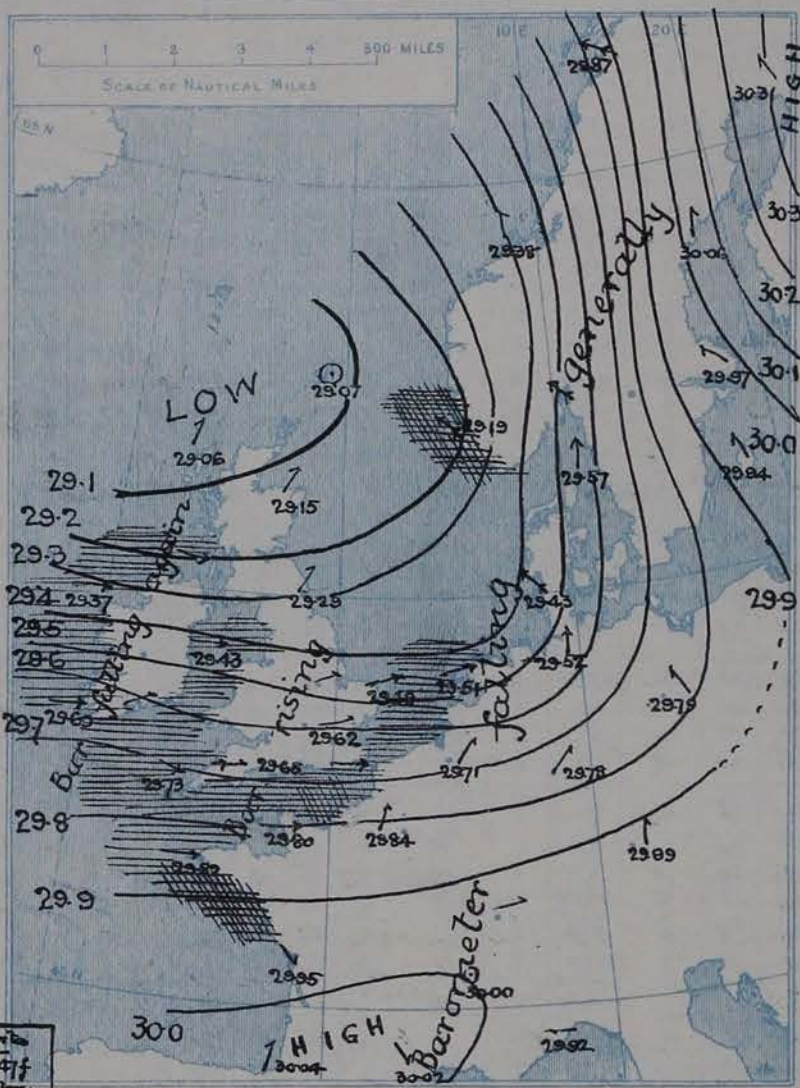
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ——— High ———

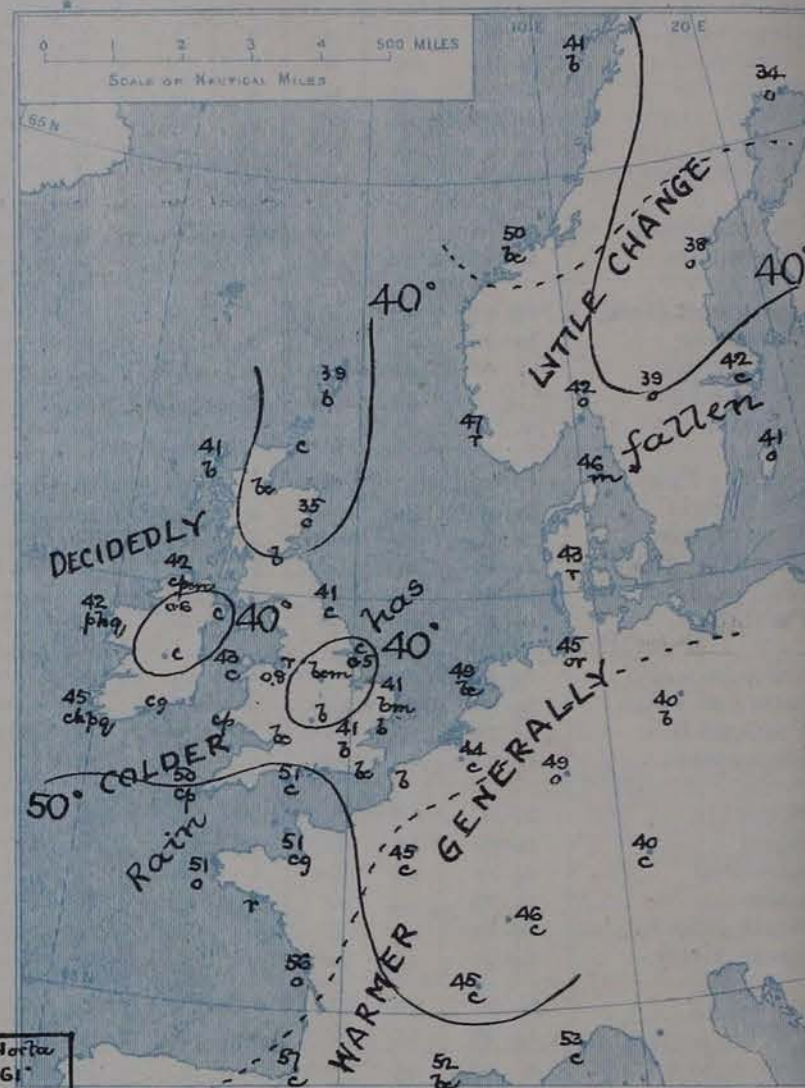


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

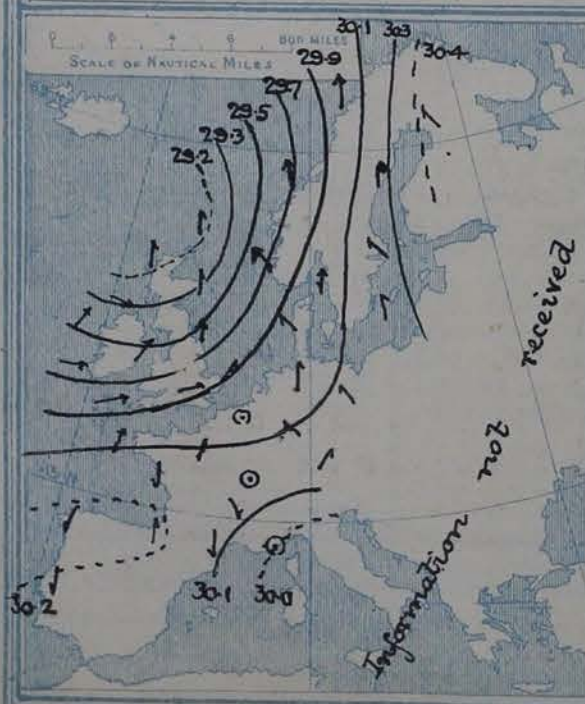
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

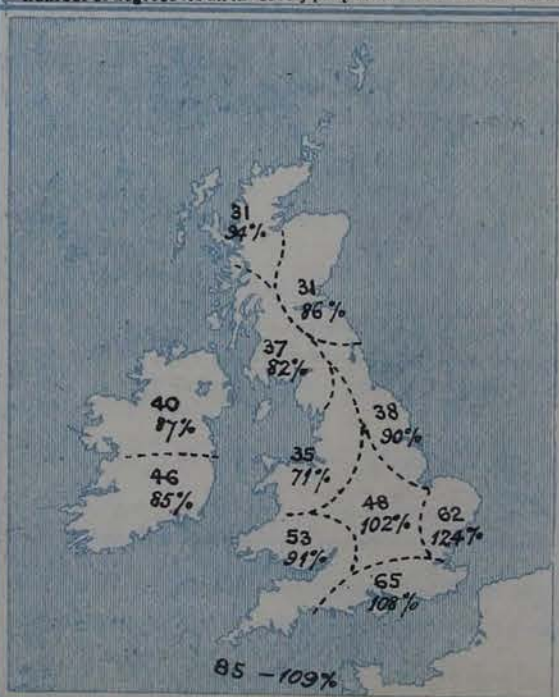
Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

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

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

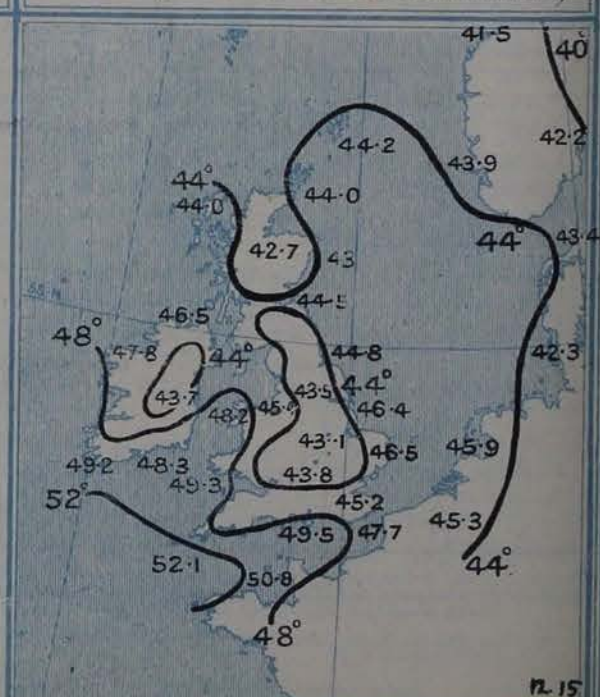


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

An area of high pressure is indicated over Lapland and Northern Russia, the barometer at Apatanda reading 30.31 ins. Another anticyclone lies over the Spanish Peninsula, the reading at Lisbon being 30.18 ins. North-western Europe generally is under the influence of an extensive low pressure system, the centre of which is out in the direction of Ireland, the barometer being below 29.1 ins. in the Hebrides and the Shetlands. Small local irregularities of pressure are found over our southern districts and the neighbouring parts of the Continent. The gradients are rather steep beyond the North Sea, slight over Scotland and France, moderate elsewhere.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The winds show a cyclonic circulation round the main disturbance; Westerly or South-Westerly over these Islands and the western part of the Continent, Southerly or South-Easterly beyond the North Sea. Over Scotland and the inland portions of the Continent the force is light, but elsewhere it is fresh to very strong; a gale at Portland Bill and on the Danish and Norwegian coasts. Temperature has fallen decidedly all over the British Isles, but at nearly all the foreign stations it has risen. The present values range from 35° at Aberdeen and Nairn, and below 40° at various other stations in Britain and Ireland, to 51° at Jersey and Portland Bill; on the Continent from 34° at Apatanda and 38° at Hernösand to 56° at Rochefort, 57° at Biarritz, and 59° at Lisbon. The weather is exceedingly variable both at home and abroad, from fine and bright to overcast and dull, with rain in Brittany and on the eastern shores of the North Sea, and showers of rain or hail on our western coasts. The sea is rather rough or rough generally on our western and southern coasts and across to Holland, high along the north and north-west of France and off the south-west of Norway.

During yesterday temperature rose to 59° at Jersey and to 57° at several other southern stations, but remained below 50° on the extreme north-western coasts. Rain fell everywhere, exceeding 0.5 in. at Spurn Head and Malin Head, and 0.8 in. at Liverpool. At many stations no bright sunshine was registered, the largest record being 3.7 hours at Nairn.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very changeable conditions are still indicated. Small secondary irregularities of pressure are crossing our southern districts going eastward, and on the western coasts the barometer is exhibiting a downward tendency.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>th</sup> October, 1906.

### DISTRICTS.

### FORECASTS.

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

S.W.<sup>ly</sup> to W.<sup>ly</sup> breezes, varying in force; changeable, rain at times; rather cold.

S.W.<sup>ly</sup> and W.<sup>ly</sup> winds, fresh to very strong on coasts; changeable, squally, rain at times; temperature fluctuating.

### DISTRICTS.

### FORECASTS.

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

S.W.<sup>ly</sup> and W.<sup>ly</sup> winds, fresh to very strong on coasts; changeable, squally, rain at times; temperature fluctuating.

### WARNINGS

At 9.30 a.m. yesterday to districts 5 and 8 "HOIST SOUTH CONE", and at 7.15 p.m. to districts 6, 7, 9 and 10, "KEEP UP 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.



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	55	37	*	0.0	0.15
Blackpool, to 9 p.m. ...	54	44	r, o	1.3	0.72	Eastbourne, to 6 p.m. ...	57	43	*	0.2	0.04
Southport, to 9 p.m. ...	52	42	o, c, o	0.7	0.90	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...	54	46	o, c, r, o	1.5	?	Hastings ... ..	*	*	*	0.0	*
Llandudno, to 9 p.m. ...	52	45	bcpg	1.3	0.51	Folkestone, to 6 p.m. ...	55	36	o, d	0.0	—
Bettws-y-Coed, to 6 p.m. ...	53	44	r, o	0.5	0.95	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	54	46	r, p	0.4	1.07	Margate, to 6 p.m. ...	55	39	o	0.1	—
Aberystwyth, to 6 p.m. ...	57	?	r, c, r	1.5	0.27	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ... ..	53	41	+1, o	0.0	0.59
Torquay, to 6 p.m. ...	56	45	*	0.0	0.17	Scarborough, to 6 p.m. ...	52	44	*	0.0	0.12
Bournemouth, to 6 p.m. ...	56	42	*	0.0	0.42	Harrogate, to 6 p.m. ...	50	43	r, c, o	0.0	0.16
Bognor, to 6 p.m. ...	*	*	?	0.0	*	Darwen, to 9 p.m. ...					
Worthing ... ..	55	37	r	0.0	0.16	Manchester, to 9 p.m. ...	52	44	o, r, bo	0.2	0.70
						Birmingham, to 9 p.m. ...	51	42	o, r, c	0.3	0.29

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

STATIONS. 28 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	Observations not received.				Rome ... ..	Observations not received.			
Aix-la-Chapelle... ..					Naples ... ..				
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand)... ..									
St. Petersburg ... ..					Geneva 27 <sup>th</sup> Oct., 1906. 1 p.m.	54	*	1 p.m.	Measured 7 a.m.
Vienna ... ..	Berne ... ..	48	*	m	—				
Buda-Pesth ... ..	Lucerne ... ..	46	*	o	0.24				
Hermanstadt ... ..	Coire... ..	45	*	o	0.16				
Trieste ... ..	St. Gotthard ... ..	36	*	o	0.12				
Florence ... ..	Lugano ... ..	52	*	r	—				

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ... ..	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ... ..	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ... ..	6 a.m. (Local) ... ..	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ... ..	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

29 <sup>th</sup> Oct., 1906.	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

**TERMS OF SUBSCRIPTION** for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London. 30<sup>th</sup> October,

1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.							
		BAROM.		TEMP.		WIND.	Force (0 to 12.)	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.				Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.	Min.										
SCANDINAVIA.	Haparanda...	30.24	33	SE	2	0	30.28	-0.03	34	33	0	SSE	2	c		36	30						0.12	
	Hernösand...	30.01	40	S	2	+	30.06	0.00	40	40	+2	S	2	b		40	36						0.35	
	Stockholm...	29.89	44	SE	4	+	30.10	+0.13	43	43	+1	S	2	c		45	39						0.08	
	Wisby...	29.89	45	S	2	0	30.10	+0.16	45	44	+4	SSE	2	0		45	28						0.04	
	Karlstad...	29.70	44	SE	6	c	29.98	+0.16	42	41	+3	SSE	2	b				7, c					0.04	
	Färder (X'iania Fjord)	29.52	45	S	8	c	29.77	+0.14	47	45	+5	SSE	9	c	4	47	41						0.16	
	Bodö...	29.90	38	E	4	b	29.90	+0.03	40	35	-1	E	6	0	2	44	37						-	
	Christiansund...	29.38	48	SE	6	c	29.59	+0.21	45	37	-5	SE	3	c	3	50	41						-	
Skudesnaes...	29.33	46	SSW	6	0	29.55	+0.36	44	43	-3	SE	6	0	4	47	43	0						0.47	
BRITISH ISLANDS.	Sumburgh Head	29.10	42	Z	0	b	29.34	+0.27	41	39	+2	SE	2	0	3	47	37	c, b					0.17	
	Stornoway...	29.09	38	S	1	bc	29.33	+0.27	32	31	-9	Z	0	bc	0	48	30	b, bc	5.5				0.01	
	Malin Head...	29.15	42	WNW	6	79	29.32	+0.13	39	39	-3	Z	0	7m	4	44	35	7, 79					0.27	
	Blacksod Pt.	29.24	43	WSW	5	c	29.34	-0.03	43	41	+1	NW	3	bp	3	46	38	cq, bp, m, c					0.26	
	Valencia...	29.40	45	WNW	5	oq/p	29.36	-0.24	46	42	+1	NW	4	cq/p	5	48	40	oq/p	0.2				0.29	
	Roche's Point...	29.40	44	W	3	0	29.29	-0.30	41	40	-1	NW	3	bp	2	48	38	og, 0					0.04	
	Birr Castle...	29.35	38	SSW	2	c	29.34	-0.14	35	34	-3	Z	0	0	2	44	33	c/p	2.9				0.10	
	Donaghadee...	29.27	38	SW	3	bc	29.31	-0.02	34	34	-3	WSW	2	bc	2	44	30	bc, bp, h, l					0.01	
	Liverpool Obsy...	29.37	41	SW	3	b	29.28	-0.17	37	37	-3	Z	0	f	2	46	37	bc/p					0.14	
	Holyhead...	29.34	45	W	4	c	29.24	-0.19	41	41	-2	E	1	c	1	47	40	c					-	
	Pembroke (St. Ann's Hd.)	29.45	49	W	5	c	29.23	-0.33	44	40	-4	NW	3	b	3	52	41	bc, c	1.2					0.31
	GERMANY, & C.	Scilly (St. Mary's)	29.58	51	W	6	oq	29.29	-0.44	49	46	-1	NW	6	cq	5	54	47	cq, oq	3.7				0.59
Jersey (St. Aubins)		29.67	50	WSW	6	c	29.26	-0.54	50	47	-1	WSW	5	o/p, m	5	55	47	cq, bp, c, p	1.2				0.31	
Portland Bill		29.57	50	W	6	o/p	29.11	-0.54	45	44	-6	NNW	2	+	5	53	44	o, bp, 79					0.68	
Dungeness...		29.58	49	W	6	+	29.27	-0.38	53	51	+7	S	7	0	6	54		0, 7	4.4				0.85	
Wick...		29.09	38	NW	1	bc	29.32	+0.22	30	30	-9	NW	1	bc	2	48	25	-					-	
Nairn...		29.12	33	Z	0	b	29.34	+0.21	25	25	-10	SW	1	b	1	45	23	-					-	
Aberdeen...		29.17	38	SSW	2	b	29.39	+0.24	32	31	-3	W	1	b	2	47	31	bc, b, 7m	7.7				-	
Leith...		29.19	40	WSW	3	c	29.24	+0.14	35	34	-5	W	1	bc, m		43	32	c/p					0.04	
North Shields		29.30	40	S	2	c/p	29.31	+0.02	39	38	-2	ENE	2	+	3	44	36	c/p					0.03	
Spurn Head...		29.41	43	SSW	4	b	29.27	-0.12	45	44	+5	S	3	7v	3	48	40	b, 7					0.05	
Yarmouth...		29.51	45	WSW	4	0	29.31	-0.18	51	49	+10	S	6	c	5	51	40	bc, c, o, l					0.07	
Clacton-on-Sea		29.54	50	SW	4	0	29.30	-0.30	52	50	+9	SSE	6	c	6	52	42	bc, o, c	6.8				0.10	
Nottingham...	29.45	42	WSW	1	bc	29.25	-0.23	42	42	+3	E	1	om		49	38	cm, bc	5.6				0.07		
Bath...	29.53	45	W	3	+	29.23	-0.39	43	41	0	NE	1	0		50	41	-	1.5				0.26		
Oxford...	29.50	42	SSW	2	0	29.22	-0.39	44	43	+5	ESE	1	79		47	39	bc, o, c					0.10		
London (St. James' Park)	29.55	48	SW	3	0	29.24	-0.38	47	46	+6	S	1	o, 7m		53	41	bc, o, 7	3.4					0.34	
FRANCE.	The Scaw (Skagen)	29.61	45	W	6	bc	29.79	+0.22	48	45	+2	S	5	b	2	48	43						0.12	
	Fanö...	29.67	46	SW	6	+	29.71	+0.28	40	39	-3	SE	6	bc		46	39						0.43	
	Cuxhaven...	29.72	44	SW	4	b	29.73	+0.21	40	35	-5	S	3	b		50	39						-	
	The Helder...	29.64	43	SSW	2	+	29.53	+0.02	45	43	-4	S	2	c	3	52	43						0.35	
	Brussels...						29.56	-0.15	46	44	+2	SSE	5	c		52	43						-	
	Berlin...	29.91	47	S	3	0	29.94	-0.15	43	42	+3	S	3	c		52	40						0.04	
	Frankfurt...	29.91	46	SE	1	0	29.78	0.00	44	43	-5	SE	1	c		55	43						-	
	Munich...	29.96	44	SE	2	c	29.92	-0.07	29	29	-4	SE	3	f		54	28						-	
SPAN. PEN.	C. Gris Nez...	29.65	50	W	7	+	29.41	-0.24	48	46	-1	SSE	6	0	6	54	46						1.50	
	Brest...	29.71	53	WSW	5	0	29.31	-0.51	49	46	-2	NW	6	0	5	55	46						0.12	
	Lorient...	29.75	54	WNW	5	0	29.32	-0.55	50	49	-2	SW	5	0	5	57	48						0.28	
	Rochefort...	29.88	54	WNW	2	0	29.53	-0.42	54	52	-2	SSW	6	0		61	50	0					0.24	
	Biarritz...	29.96	55	W	2	f	29.66	-0.38	55	54	-2	SSW	4	bc		59	53						0.47	
	Paris...	29.81	48	SSW	2	b	29.55	-0.29	48	46	+3	S	3	0		56	45						-	
	Belfort...	29.89	47	WSW	4	f	29.73	-0.18	45	44	-1	ENE	3	c		50	42						-	
	Lyons...	29.91	51	Z	0	0	29.74	-0.26	48	45	+3	Z	0	c		61	44						-	
Nice...	29.91	53	Z	0	bc	29.79	-0.13	53	47	0	Z	0	bc	2	63	46						-		
Perpignan...	29.93	55	Z	0	bc	29.73	-0.29	48	48	-4	?	2	b		69	46						-		

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields +.03 in., but for Sumburgh Head +.04 in.; for stations South of Malin Head and North Shields +.02 in., but for Scilly and Jersey +.01 in.

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

\* Observations for this column not generally received. | Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR TUESDAY, 30<sup>th</sup> OCTOBER, 1906.

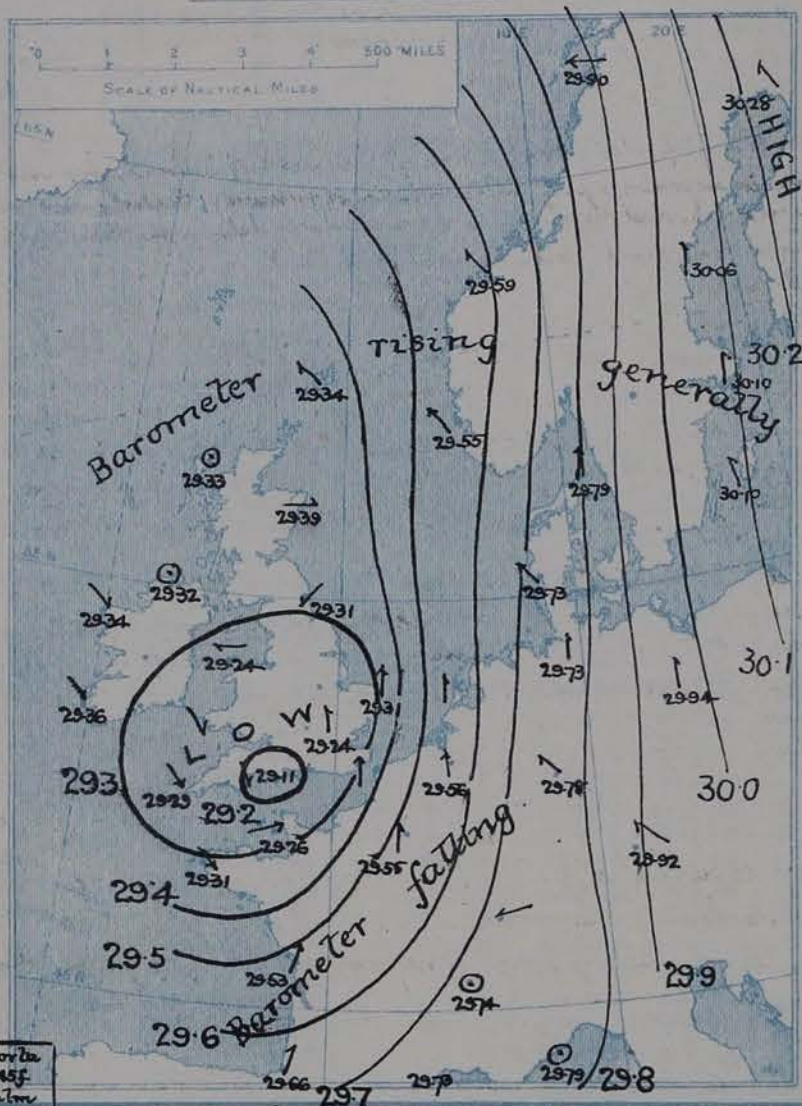
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ——— High ———

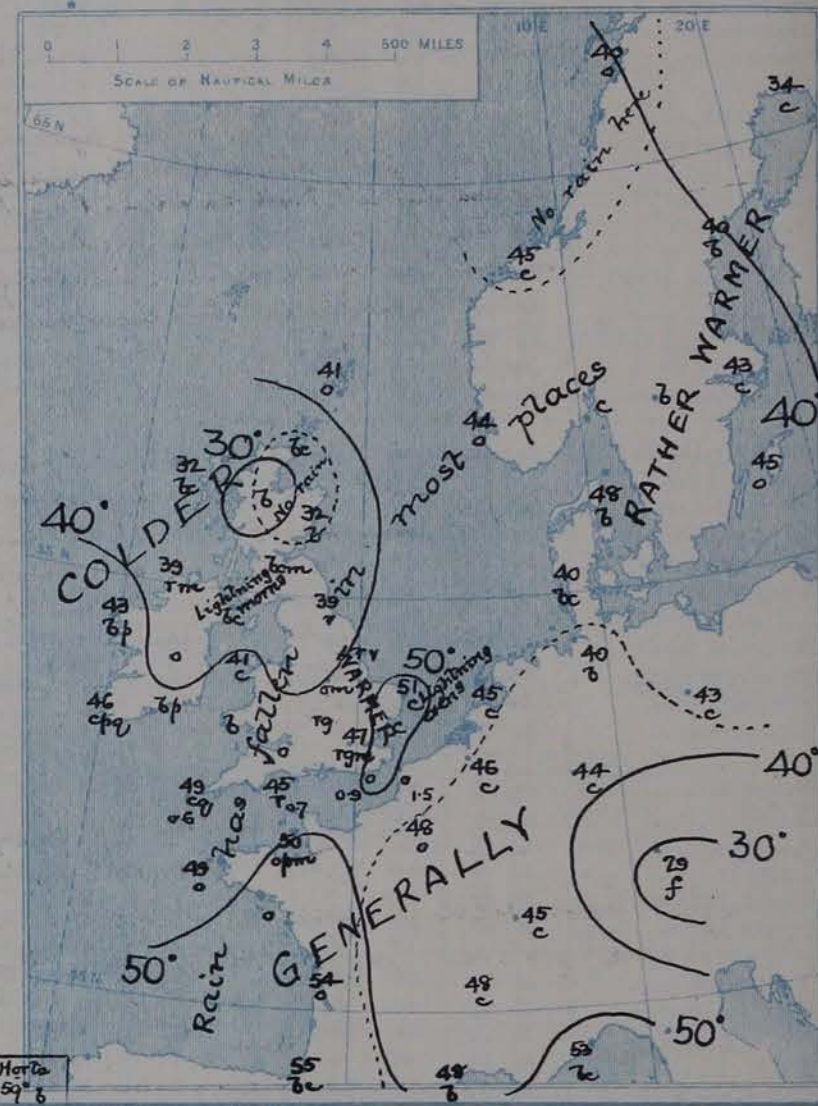


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

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

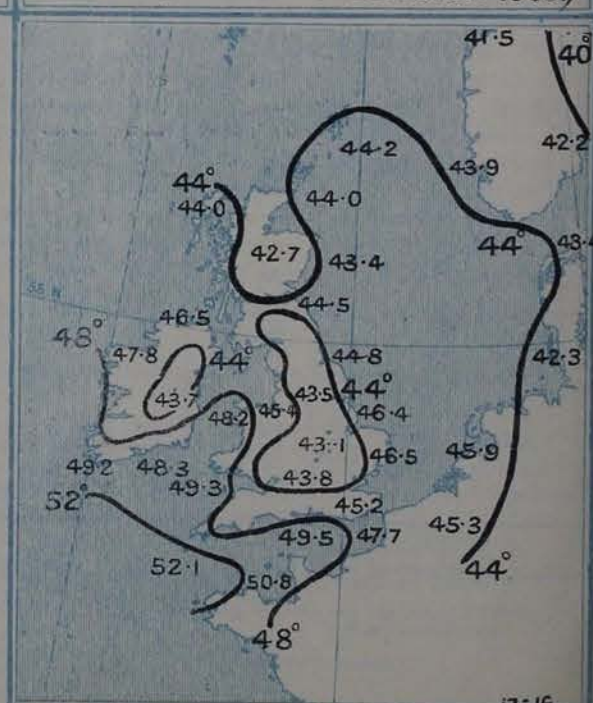


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

An area of high pressure is again indicated over Russia and Lapland, the highest barometer reported being 30.28 ins. at Haparanda. Over Scotland and beyond the North Sea the barometer is rising more or less decidedly, but over the rest of our area it has given way quickly, and the centre of a moderately deep depression now lies near the Isle of Wight, the reading at Portland Bill being 29.11 ins. The gradient is moderately steep between the north of France and Scandinavia, the differences of pressure over the British Isles generally being very slight.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Calms and very light Westerly airs are reported over Scotland and the north of Ireland, but over the rest of the region under observation the winds circulate in accordance with the distribution of pressure; Easterly over our midland districts, North-Westerly on the north-western coast, and Southerly to South-easterly between the Bay of Biscay and Scandinavia. As a rule the force is light to moderate, but in several localities the Southerly current is fresh or strong, and at Lærdal there is a strong South-easterly gale. Temperature has risen over the eastern counties of England and southern Scandinavia, fallen in nearly all other localities. Over Scotland the readings are very low, 25° at Naïron and 30° at Wick, while on our south-eastern coast Clarkson-on-Sea reports 52° and Dungeness 53°; at the continental stations the values range from 29° at Munich and 34° at Haparanda, to 54° at Rochefort, 55° at Biarritz, and 56° at Lisbon. Fine weather prevails over Scotland, the south of France, Denmark, and some parts of Sweden; in most other regions it is very cloudy or overcast, with rain in many parts of England and Ireland, a misty atmosphere locally, and fog on the Mersey. The sea is rough or rather rough along our southern and the French coasts, moderate to smooth elsewhere.

During yesterday temperature rose to 55° at Folkestone, Bexhill-on-Sea, and Jersey, but at the great majority of stations it remained below 50°, not exceeding 43° at Leith. At Wick the night minimum was 25°, and at Naïron 23°. Thunder and lightning occurred in various parts of England and Ireland, and rain fell nearly everywhere, 0.6 in. at Lill, 0.7 in. at Portland Bill, and 0.9 in. at Dungeness, while Cape G. reports 1.5 in. The duration of bright sunshine varied greatly; Arragat had none, Skegness 7.5 hours, and Naïron 7.7 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Channel disturbance will probably pass across to France, and the increase of pressure now in progress to the northward and northeastward will become general, with more variable breezes, and later some improvement in the weather.

## FORECASTS\*

For the 24 hours ending at NOON on 31<sup>st</sup> October, 1906.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	{ Light variable breezes; generally fair or fine; cold, sharp night frost.	6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.	Same as No. 2.
2	{ ENGLAND N.E.	{ Light variable E <sup>ly</sup> breezes, some rain at first, improving later; moderate temperature. Same as No. 5.	8	{ ENGLAND S.W.	{ Moderate or light N.W <sup>ly</sup> and N <sup>ly</sup> breezes; changeable, some showers; cool.
3	{ ENGLAND EAST		9	{ IRELAND NORTH	
4	{ MIDLAND COUNTIES	Same as No. 2.	10	{ IRELAND SOUTH	
5	{ ENGLAND SOUTH	{ Strong moderating S <sup>ly</sup> to light E <sup>ly</sup> and variable breezes; unsettled and rainy at first; improving later; variable temperature.	WARNINGS		NONE ISSUED.

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

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



## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	53	42	*	2.0	0.36
Blackpool, to 9 p.m. ...	48	40	o, c, h, l, c	2.3	0.28	Eastbourne, to 6 p.m. ...	54	45	*	3.2	0.52
Southport, to 9 p.m. ...	49	41	o, r, c, o, c	3.4	0.21	Bexhill-on-Sea, to 9 p.m. ...	55	45	c, b, c	3.3	0.14
Rhyl, to 6 p.m. ...	49	40	r, c, o	3.9	0.42	Hastings ... ..	*	*	*	3.1	*
Llandudno, to 9 p.m. ...	47	40	p, c, b, g	2.2	0.25	Folkestone, to 6 p.m. ...	55	39	b, o, p, r	5.0	0.45
Bettws-y-Coed, to 6 p.m. ...	47	39	o, r, b	1.9	0.73	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	49	43	l, r, c	1.1	0.03	Margate, to 6 p.m. ...	53	39	b, o	6.0	0.27
Aberystwyth, to 6 p.m. ...	50	44	o, c, o	1.0	-	Lowestoft, to 6 p.m. ...	50	49	o, r, b, c, l, v, o	7.0	?
Plymouth, to 9 p.m. ...	54	44	o, g, p, b, l, p	2.2	0.14	Skegness ... ..	49	37	b, c, b	7.5	0.02
Torquay, to 6 p.m. ...	52	43	*	3.3	0.23	Scarborough, to 6 p.m. ...	50	36	*	3.5	-
Bournemouth, to 6 p.m. ...	53	42	*	2.0	0.01	Harrogate, to 6 p.m. ...	46	34	c, d	0.0	0.30
Bognor, to 6 p.m. ...	*	*	?	1.9	*	Darwen, to 9 p.m. ...	49	34	o, m, r, h, l, p, g	1.6	1.10
Worthing ... ..	53	40	c, o, p, o	2.5	0.59	Manchester, to 9 p.m. ...	48	39	c, b, r, b, c	6.0	0.13
						Birmingham, to 9 p.m. ...	48	37	b, c	5.6	0.02

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

STATIONS. 29 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	52	46	o, c	0.04	Rome ... ..	67	56	o, o	0.32
Aix-la-Chapelle ... ..	52	45	c, b	0.12	Naples ... ..	65	53	o, o	-
Copenhagen ... ..	43	39	m, o	-	Malta ... ..	?	?	r	?
Oxö (Christiansand) ... ..	48	45	o, r	0.08	Geneva 28 <sup>th</sup> Oct., 1906	1 p.m.		1 p.m.	Measured
St. Petersburg ... ..	36	25	o, s	-	Observations	not received		7 a.m.	
Vienna ... ..	45	34	b, r	-	Berne ... ..	*			
Buda-Pesth ... ..	46	39	c, o	-	Lucerne ... ..	*			
Hermanstadt ... ..	46	23	b, o	-	Coire ... ..	*			
Trieste ... ..	50	43	b, c, o	-	St. Gotthard ... ..	*			
Florence ... ..	61	54	r, r	0.47	Lugano ... ..	*			

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

30 <sup>th</sup> Oct., 1906.	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

TERMS OF SUBSCRIPTION for the Daily Weather Report forwarded by Book Post, £1 per annum payable quarterly in advance.

Single Copies (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of 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 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

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



# DAILY WEATHER REPORT.

Wednesday, Meteorological Office, London. 31<sup>st</sup> October,

1906.

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° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.43	40	S	2	0	30.54	+2.6	39	39	+5	S	2	0	*		29.0	32	*	*	-
	Hernösand...	30.35	43	S	2	+	30.47	+4.1	43	41	+3	SE	2	0	*		43	37	*	*	-
	Stockholm...	30.30	45	SE	2	0	30.37	+2.7	44	41	+1	SE	4	0	*		50	41	*	*	-
	Wisby...	30.27	44	SE	2	C	30.29	+1.9	44	41	-1	SE	2	0	*		48	41	*	*	-
	Karlstad...	30.16	45	E	2	C	30.27	+2.9	45	44	+3	E	2	0	*		*	*	*	*	-
	Färder (X'ania Fjord)	30.01	48	ESE	6	C	30.18	+1.4	46	44	-1	E	6	C	3		50	46	*	*	-
	Bodö...	30.11	44	E	2	0	30.21	+3.2	43	39	+3	E	1	0	*		44	37	*	*	-
	Christiansund...	29.90	51	SE	2	C	30.08	+4.9	53	39	+8	SSE	5	0	*		53	45	*	*	-
BRITISH ISLANDS.	Skudesnaes...	29.39	50	SSE	4	0	29.95	+4.0	50	46	+6	ESE	6	C	*		50	41	0.6	*	0.35
	Sumburgh Head	29.59	44	SE	1	0	29.80	+4.6	49	48	+8	ESE	3	0	*		50	40	0.0	*	-
	Stornoway...	29.56	39	Z	0	0	29.68	+1.35	51	48	+19	N	3	0	3		53	30	0.0	6.0	-
	Malin Head...	29.44	44	NE	4	C	29.42	+1.0	49	49	+10	NE	7	0	6		49	37	C, 0.7	*	0.14
	Blackod Pt. ...	29.46	48	E	3	0	29.57	+2.3	49	45	+6	NNW	6	0	5		50	42	0.0	*	0.04
	Valencia...	29.45	49	WNW	2	0	29.59	+2.3	46	43	0	NNE	4	0	4		50	42	0.0	4.8	0.14
	Roche's Point...	29.44	45	NNW	3	0	29.46	+1.7	44	43	+3	N	4	+	2		47	40	0.0	*	0.03
	Birr Castle...	29.44	39	Z	0	0	29.45	+1.1	41	39	+6	NNW	3	+	*		45	33	0.0	6.4	0.35
GERMANY, & C.	Donaghadee...	29.39	45	N	4	C	29.36	+0.5	49	46	+15	SE	4	C	4		49	34	C, 0.0	*	0.20
	Liverpool Obsy...	29.30	41	NNE	1	0	29.48	+2.0	38	38	+1	ESE	2	f	?		43	37	0.0	*	-
	Holyhead...	29.30	46	NE	4	0	29.42	+1.8	41	40	0	SE	1	0	1		46	39	0.0	*	0.49
	Pembroke (St. Ann's Hd.)	29.32	40	NE	2	0	29.39	+1.6	40	40	-4	E	4	C	4		50	38	0.0	4.0	1.19
	Scilly (St. Mary's)	29.35	46	NNW	6	C	29.45	+1.6	45	43	-4	NNW	5	C	4		49	44	C, 0.0	5.7	0.10
	Jersey (St. Aubins)	29.29	48	WNW	4	C	29.45	+1.9	39	38	+11	WNW	3	C	3		50	36	0.0	0.2	0.28
	Portland Bill...	29.25	45	NNW	3	0	29.41	+3.0	43	42	-2	NE	2	0	2		49	39	C, 0.0	*	-
	Dungeness...	29.21	49	SSW	3	+	29.44	+1.7	51	50	-2	SE	4	0	4		54	45	+	0.0	0.64
FRANCE.	Wick...	29.51	48	E	2	0	29.68	+3.6	51	50	+21	SE	3	0	4		51	30	-	*	0.20
	Nairn...	29.52	35	Z	0	0	29.62	+2.8	46	45	+21	ESE	1	C	1		48	24	-	5.5	0.19
	Aberdeen...	29.45	44	NNE	5	+	29.68	+2.9	52	51	+20	ESE	4	0	4		52	31	0.0	2.5	0.81
	Leith...	29.37	43	NE	3	+	29.56	+2.2	51	50	+16	E	3	0	*		52	35	-	*	0.65
	North Shields...	29.26	44	NE	2	+	29.52	+2.1	50	49	+11	ESE	3	0	3		50	37	+	*	0.81
	Spurn Head...	29.24	50	SE	3	+	29.47	+2.0	51	49	+6	SSE	3	0	4		51	45	+	*	0.56
	Yarmouth...	29.27	55	SSE	7	C	29.46	+1.5	55	52	+4	ESE	6	C	5		55	50	C	*	-
	Clacton-on-Sea...	29.24	50	ESE	4	+	29.46	+1.6	50	48	-2	ESE	3	0	3		53	47	C, 0.0	0.0	0.72
SPAN. PEN.	Nottingham...	29.26	42	NNW	1	0	29.49	+2.4	43	42	+1	ESE	1	0	*		44	41	0.0	*	0.19
	Bath...	29.28	45	NE	1	0	29.47	+2.4	38	37	-5	NE	1	f	*		46	35	-	2.1	-
	Oxford...	29.27	42	NNW	1	0	29.49	+2.7	41	40	+3	WNW	1	0	*		47	40	0.0	*	0.12
	London (St. James' Park)	29.22	46	NW	1	0	29.46	+2.2	44	44	-3	Z	0	0	*		50	40	0.0	*	0.48
	The Scaw (Skagen)	29.95	50	SE	4	0	30.04	+2.5	48	45	0	ESE	6	C	2		50	46	*	*	-
	Fanø...	29.79	45	ESE	4	0	29.81	+1.0	42	41	+2	E	4	0	*		48	39	*	*	-
	Cuxhaven...	29.70	49	SE	5	0	29.70	-0.03	42	41	+2	E	1	0	*		54	39	*	*	-
	The Helder...	29.49	53	SE	2	C	29.59	+0.4	43	42	-2	E	2	0	2		54	43	*	*	-
FRANCE.	Brussels...	*	*	*	*	*	29.50	-0.06	47	45	+1	ESE	1	0	*		56	45	*	*	-
	Berlin...	29.84	45	SE	3	C	29.86	-0.08	44	42	+1	SE	3	C	*		52	43	*	*	-
	Frankfurt...	29.60	44	NE	2	0	29.51	-0.27	42	40	-2	NE	2	0	*		59	41	*	*	-
	Munich...	29.63	40	E	3	C	29.49	-0.43	47	43	+18	SE	4	0	*		47	28	*	*	-
	C. Gris Nez...	29.26	52	SE	6	0	29.44	+0.3	44	43	-4	ESE	3	0	4		55	43	*	*	0.20
	Brest...	29.33	43	NW	4	0	29.44	+0.7	47	42	-2	NNW	3	0	5		52	41	*	*	0.24
	Lorient...	29.36	48	NW	5	0	29.45	+1.3	45	43	-5	NNW	4	0	4		55	43	*	*	0.08
	Rochefort...	29.37	50	NW	4	+	29.45	-0.08	45	45	-9	Z	0	C	*		56	45	+	*	0.75
SPAN. PEN.	Biarritz...	29.55	55	SSW	5	0	29.47	-0.19	47	47	-8	W	5	+	6		61	45	*	*	1.06
	Paris...	29.33	54	SW	4	0	29.47	-0.08	46	46	-2	SE	1	0	*		57	45	*	*	0.12
	Belfort...	29.45	51	E	2	0	29.43	-0.30	41	41	-4	E	2	f	*		59	41	*	*	0.16
	Lyons...	29.52	52	S	5	0	29.42	-0.32	43	42	-5	NW	2	+	*		59	43	*	*	2.44
	Nice...	29.53	55	E	5	+	29.38	-0.41	53	52	0	E	4	+	4		61	46	*	*	0.04
	Perpignan...	29.39	68	S	3	0	29.36	-0.57	44	42	-4	W	4	+	*		69	44	*	*	0.04
	Corunna...	29.86	57	NNW	4	0	29.74	-0.28	56	55	0	WNW	4	0	*		63	54	*	*	0.08
	Lisbon...	30.46	62	NE	4	0	30.42	-0.03	62	59	+3	NE	2	0	1		70	59	*	*	-

NOTES:—(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations South of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

Observations for this column not generally received. † Observations received too late for insertion in Charts on next page.



# WEATHER CHARTS

FOR WEDNESDAY, 31<sup>ST</sup> OCTOBER, 1906.

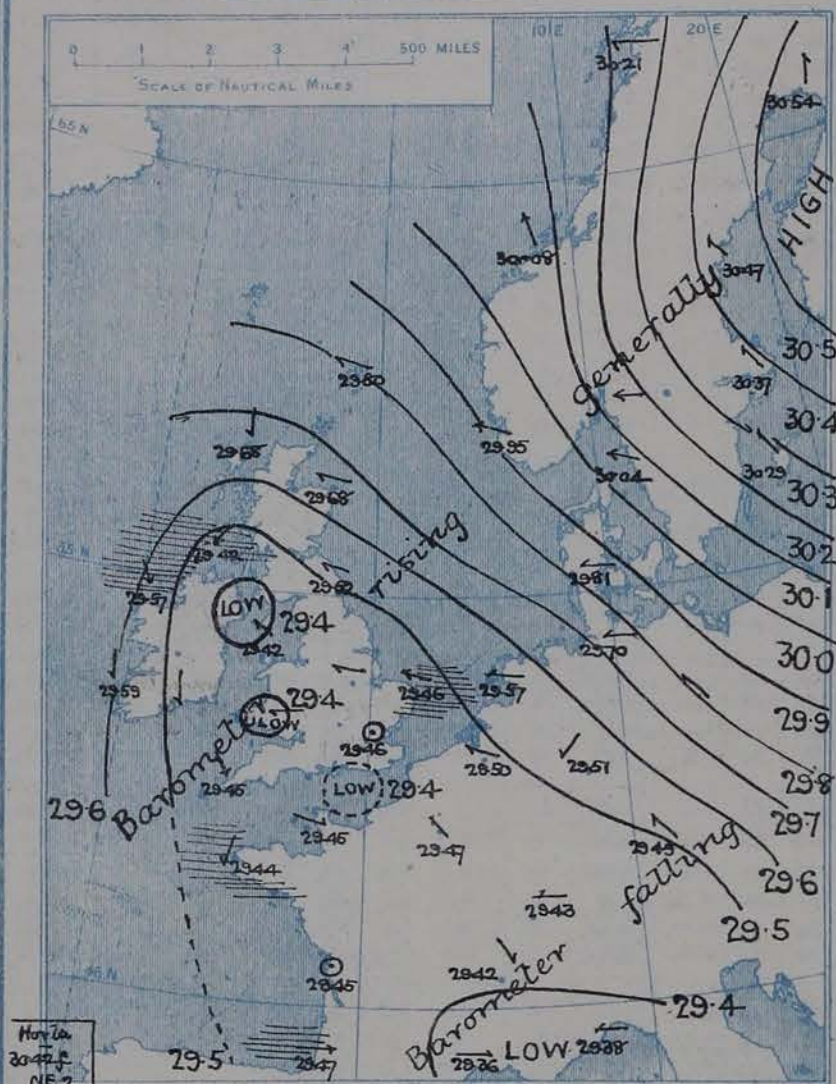
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

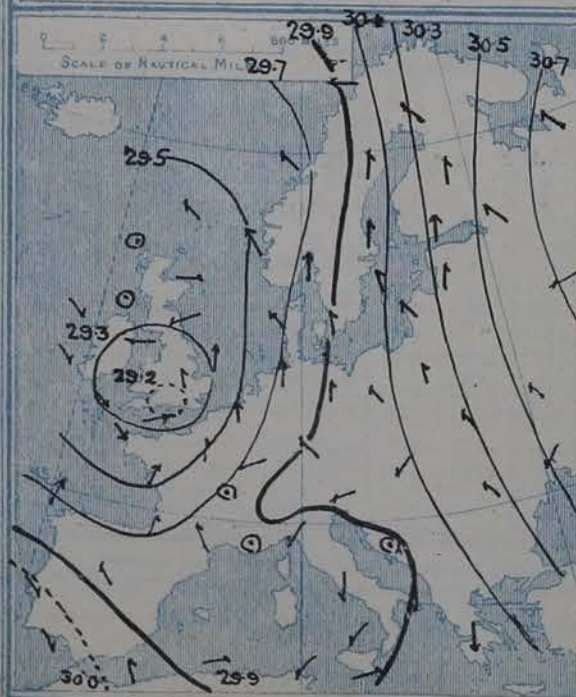
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 27<sup>TH</sup> OCT<sup>R</sup>, with the percentage of the average amount for the corresponding week.

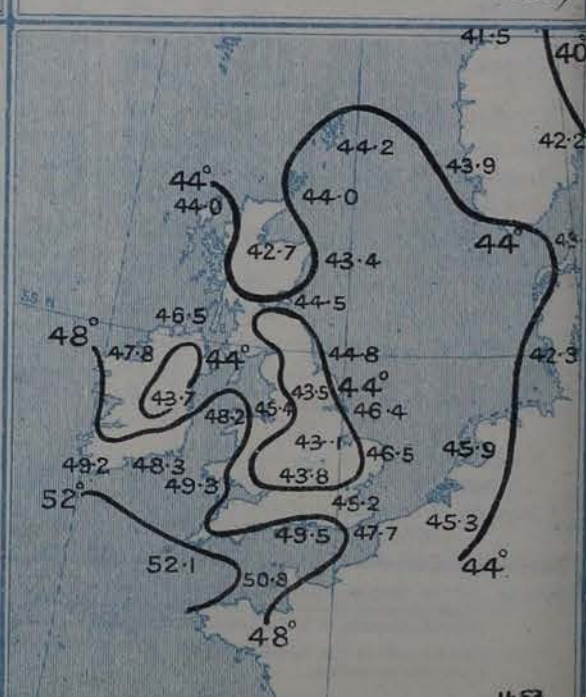


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER - NOVEMBER.

(Derived chiefly from Observations extending over the 35 Years 1871-1905.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Pressure is decreasing over the southern parts of France and of Germany, but everywhere else it is increasing. In a large anticyclone, centred somewhere over Northern Russia, the barometer reads 30.54 ins. at Haparanda. Over Western Europe a low pressure area is found, having several small secondary minima between the north of Ireland and the Mediterranean, the barometer in them being below 29.4 ins. Across the North Sea and Scandinavia the gradient is moderate, but over Western Europe generally the barometric differences are very slight.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

In accordance with the distribution of pressure Northerly breezes are reported on our western coasts and down the Bay of Biscay, while in all other regions South-Easterly to Easterly winds prevail. As a rule the force is light to moderate, but in isolated situations on our own coasts and beyond the North Sea, fresh or strong breezes are reported. Over the south of England and the western portion of the Continent temperature has decreased, but in nearly all other localities it has risen, the change over the northern parts of Britain and Ireland amounting to between 10° and 21°. At the home stations the readings range from 38° at Bath and Liverpool, and 39° at Jersey, to above 50° at most of the Scotch stations, and 55° at Yarmouth; at the foreign stations from 39° at Haparanda and 41° at Belfast, to 50° at Skudersnaes, 53° at Christiansund and Hise, and 56° at Lisbon. Both at home and abroad the sky is nearly everywhere very cloudy or overcast, rain is falling at several of our own southern stations, over Southern France, and in North-West Germany, hail showers at Scilly, and the atmosphere is foggy at Bath, Liverpool and Belfast. The sea is rough or rather rough off Yarmouth, the north-west of Ireland, and on the Bay of Biscay, moderate to smooth elsewhere.

During yesterday temperature rose to 55° only at Margate, Lowestoft and Yarmouth, but at the majority of stations the maxima were below 50°, only 43° at Darwen and Liverpool, and 42° at Birmingham. In numerous instances the maxima for the twenty-four hours occurred this morning. Heavy rain has fallen in many parts of Britain and France, as much as 1.1 in. at Biarritz, 1.2 in. at Limbroke and 2.4 in. at Hise. Thunderstorms were experienced in some of our western districts, with hail in places. At many stations there was no bright sunshine, but Torquay reports 8.6 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northern European anticyclone appears to be spreading steadily down upon the British Isles, and the shallow depressions are, therefore, likely to disperse or pass south-eastward across France, so that an Easterly type of conditions is expected to become general shortly.

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>st</sup> November, 1906.

### DISTRICTS.

### FORECASTS.

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

Light or moderate S.E.<sup>y</sup> to E.<sup>y</sup> breezes; dull and unsettled, with some rain at first, improving generally later; moderate temperature.

### DISTRICTS.

### FORECASTS.

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

Light or moderate S.E.<sup>y</sup> to E.<sup>y</sup> breezes; dull and unsettled, with some rain at first, improving generally later; moderate temperature. Moderate or light N.<sup>y</sup> to E.<sup>y</sup> breezes; dull and unsettled, with some rain at first, improving generally later; moderate temperature.

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

31<sup>ST</sup> OCTOBER, 1906

## TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Strathpeffer, to 6 p.m. ...			*			Brighton ... ..	51	46	*	0.0	1.09
Blackpool, to 9 p.m. ...	46	38	r, o, c, o	0.3	0.09	Eastbourne, to 6 p.m. ...	53	47	*	0.0	1.09
Southport, to 9 p.m. ...	45	36	o, c, o	0.0	0.01	Bexhill-on-Sea, to 9 p.m. ...	53	48	g, c	0.0	0.03
Rhyl, to 6 p.m. ...	46	33	r, c, o, c, o	0.0	?	Hastings ... ..	*	*	*	0.0	*
Llandudno, to 9 p.m. ...	47	35	b, c, p	0.2	0.03	Folkestone, to 6 p.m. ...	53	44	r, o, r, o, r	0.0	0.82
Bettws-y-Coed, to 6 p.m. ...	44	32	o, c	0.7	0.22	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	49	36	r, c	5.4	0.48	Margate, to 6 p.m. ...	55	42	o, r	0.2	0.30
Aberystwyth, to 6 p.m. ...	49	38	r, c, o	5.0	0.21	Lowestoft, to 6 p.m. ...	55	42	o, o, o, c	0.2	0.14
Plymouth, to 9 p.m. ...	50	41	b, c, b, c, w	7.7	0.07	Skegness ... ..	49	41	b, r	0.0	0.30
Torquay, to 6 p.m. ...	52	41	*	8.6	0.25	Scarborough, to 6 p.m. ...	46	36	*	0.0	0.15
Bournemouth, to 6 p.m. ...	46	44	*	0.0	0.70	Harrogate, to 6 p.m. ...					
Bognor, to 6 p.m. ...	*	*	?	0.0	*	Darwen, to 9 p.m. ...	43	33	omg, r, omg	0.0	0.06
Worthing ... ..	52	43	r	0.0	1.46	Manchester, to 9 p.m. ...	44	38	o, r, o	0.0	0.11
						Birmingham, to 9 p.m. ...	42	39	r, o	0.0	0.27

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

STATIONS. 30 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30 <sup>th</sup> Oct., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	52	46	b, c	-	Rome ... ..	69	54	c, o	-
Aix-la-Chapelle ... ..	52	43	b, b, c	-	Naples ... ..	63	54	o, o	0.16
Copenhagen ... ..	48	41	b, b	0.04	Malta ... ..	70	59	b, c	-
Oxö (Christiansand) ... ..	46	45	o, o	0.51	Geneva 29 <sup>th</sup> Oct., 1906 1 p.m.	63	*	b, c	Measured 7 a.m.
St. Petersburg ... ..	37	34	o, o	-	Berne ... ..	55	*	b	-
Vienna ... ..	45	37	b, f	-	Lucerne ... ..	57	*	b	-
Buda-Pesth ... ..	45	36	c, o	-	Coire ... ..	55	*	b	-
Hermanstadt ... ..	48	36	b, b	-	St. Gotthard ... ..	30	*	m	-
Trieste ... ..	52	46	r, b	0.08	Lugano ... ..	54	*	b	-
Florence ... ..	53	51	o, o	0.28					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

31 <sup>st</sup> Oct., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.48	11.37	4.26
Greenwich ... ..	6.53	11.44	4.35
Wick ... ..	7.28	11.56	4.24
Valencia ... ..	7.35	12.25	5.15

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**FORECASTS OF WEATHER** for one day in advance are drawn up 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 Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW (Director).

\* 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 <sup>st</sup>	Corunna.	30.17	72	W	1	bc	30.22	+0.04	66	62	+5	SSW	3	bc	3	79	61	-	-	-	
2 <sup>nd</sup>	Corunna.	30.19	68	SSW	3	bc	30.10	-0.12	68	63	+2	S	5	0	3	77	61	-	-	-	
"	P. Delgada.	29.80	70	SE	3	0	29.77	-0.01	71	69	+1	SSW	5	0	6	77	68	-	-	-	
3 <sup>rd</sup>	Biarritz.	30.04	78	Z	0	0	30.06	-0.01	68	-	-5	E	3	0	3	82	63	-	-	-	
"	Corunna.	30.10	66	S	3	r	30.10	.00	68	64	0	S	3	0	3	72	63	-	-	0.16	
4 <sup>th</sup>	Biarritz.	30.10	70	E	1	c	30.02	-0.04	67	-	-1	ENE	4	bc	3	79	59	-	-	-	
"	Corunna.	30.09	72	S	3	0	30.02	-0.08	65	61	-3	SSE	3	0	3	75	59	-	-	-	
"	P. Delgada.	30.04	66	NNE	1	b	30.07	+0.23	66	61	-2	NW	1	bc	3	75	61	-	-	-	
5 <sup>th</sup>	Biarritz.	29.95	77	N	1	c	30.02	.00	66	-	-1	NNE	3	b	2	82	63	-	-	-	
"	Corunna.	29.98	69	SSW	3	r	30.03	+0.11	63	60	-2	SW	1	bc	3	75	57	-	-	0.08	
"	P. Delgada.	30.03	69	S	5	0	29.85	-0.22	70	67	+4	SSW	6	0	5	73	66	-	-	-	
6 <sup>th</sup>	Lyons.	30.10	59	SE	1	0	30.19	+0.17	57	-	-3	S	1	c	-	71	55	-	-	0.24	
"	Corunna.	30.17	64	SW	1	bc	30.14	+0.01	59	57	-4	SSE	1	bc	3	72	54	-	-	-	
8 <sup>th</sup>	Corunna.	30.12	68	S	3	r	30.18	+0.05	58	54	-8	NNW	3	b	5	75	52	-	-	0.12	
"	P. Delgada.	30.35	63	NE	3	bc	30.34	+0.13	62	56	-2	NE	3	b	3	68	59	-	-	-	
9 <sup>th</sup>	Corunna.	30.18	67	WSW	3	b	29.97	-0.21	57	55	-1	WSW	5	r	5	68	54	-	-	0.24	
"	P. Delgada.	30.34	64	E	1	0	30.27	-0.07	63	61	+1	NNE	3	0	3	70	61	-	-	0.04	
10 <sup>th</sup>	Corunna.	29.93	62	WSW	5	bc	29.84	-0.13	54	52	-3	WSW	1	b	6	63	48	-	-	0.16	
"	P. Delgada.	30.26	65	NE	1	0	30.28	+0.01	65	59	+2	NNE	3	bc	3	70	63	-	-	-	
11 <sup>th</sup>	Corunna.	29.87	63	WSW	3	bc	29.85	+0.01	58	55	+4	SSW	2	0	6	64	54	-	-	-	
12 <sup>th</sup>	Corunna.	29.79	59	WSW	3	r	29.82	-0.03	54	50	-4	SSE	3	b	5	66	48	-	-	0.32	
"	P. Delgada.	30.25	60	WSW	5	b	30.18	-0.14	61	57	-1	NE	5	r	2	64	57	-	-	0.16	
13 <sup>th</sup>	Corunna.	29.91	64	SSE	3	b	30.00	+0.18	58	56	+4	SSE	1	bc	5	70	54	-	-	-	
"	P. Delgada.	30.08	62	NNE	5	bc	30.01	-0.17	63	58	+2	NE	7	m	5	64	61	-	-	0.16	
15 <sup>th</sup>	Corunna.	30.13	56	NNW	1	0	30.15	+0.12	50	46	-6	NE	1	b	5	61	45	-	-	-	
"	P. Delgada.	30.12	65	NE	5	r	30.09	+0.01	64	59	-1	ENE	5	c	4	70	61	-	-	-	
16 <sup>th</sup>	Corunna.	30.15	59	NNE	1	0	30.08	-0.07	45	43	-5	NNE	1	b	3	61	39	-	-	-	
17 <sup>th</sup>	Stornoway.	-	-	-	-	-	29.16	-0.04	44	41	+2	SW	6	0	5	50	36	6.2	-	-	
"	Corunna.	30.04	54	NNE	1	b	30.06	-0.02	46	44	+1	N	1	b	6	59	39	-	-	-	
18 <sup>th</sup>	Corunna.	29.99	59	N	1	b	30.00	-0.06	50	48	+4	NNE	1	bc	6	63	45	-	-	-	
19 <sup>th</sup>	Corunna.	30.00	66	S	3	0	29.98	-0.02	61	57	+11	S	3	0	6	66	50	-	-	-	
20 <sup>th</sup>	Corunna.	29.96	63	SSE	3	0	29.76	-0.22	64	59	+3	SSE	6	0	3	70	55	-	-	-	
21 <sup>st</sup>	Corunna.	29.73	66	SSE	5	r	29.80	+0.04	65	61	+1	SSE	3	0	4	75	59	-	-	0.12	
22 <sup>nd</sup>	Corunna.	29.78	68	SSE	3	0	29.92	+0.12	59	57	-6	SW	3	0	3	77	54	-	-	0.39	
23 <sup>rd</sup>	Corunna.	30.03	62	W	1	bc	30.15	+0.23	56	54	-3	W	1	0	6	66	52	-	-	-	
"	P. Delgada.	30.20	63	NNW	3	b	30.25	?	61	57	?	N	3	b	2	68	56	-	-	-	
24 <sup>th</sup>	Corunna.	30.16	63	W	1	0	30.27	+0.12	59	57	+3	SW	3	r	5	64	54	-	-	-	
"	P. Delgada.	30.34	63	Z	0	b	30.39	+0.14	61	61	0	NE	1	b	1	70	59	-	-	-	
25 <sup>th</sup>	Corunna.	30.31	63	NW	3	bc	30.39	+0.12	54	52	-5	NW	1	r	5	64	48	-	-	-	
"	Lisbon.	30.25	60	N	5	b	30.26	+0.03	62	59	0	N	4	b	-	66	59	-	-	-	
"	P. Delgada.	30.39	62	ENE	1	b	30.39	.00	65	60	+4	SSE	4	b	3	70	61	-	-	-	
26 <sup>th</sup>	Blacksoil Pt.	-	-	-	-	-	29.53	-0.73	55	54	+4	S	9	rgm	8	55	45	cym p	-	0.62	
"	Corunna.	30.38	63	NE	1	b	30.24	-0.15	48	46	-6	NE	1	b	1	64	43	-	-	-	
"	P. Delgada.	30.38	65	S	4	bc	30.36	-0.03	64	61	-1	NNW	1	b	3	70	63	-	-	-	
27 <sup>th</sup>	Corunna.	30.24	60	NNE	1	0	30.28	+0.04	56	52	+8	N	3	r	6	63	48	-	-	0.08	
28 <sup>th</sup>	Corunna.	30.23	57	NNE	1	0	30.12	-0.11	57	55	+9	NNW	1	0	6	61	48	-	-	-	
"	P. Delgada.	30.49	61	Z	0	0	30.46	-0.01	61	53	0	NNW	3	0	-	64	59	-	-	-	
30 <sup>th</sup>	Corunna.	30.12	57	NNW	3	r	29.77	-0.35	54	52	-3	SSW	6	r	5	59	47	-	-	0.32	
31 <sup>st</sup>	Corunna.	29.75	54	SSW	5	0	29.66	-0.11	46	45	-8	NNW	1	0	?	59	41	-	-	0.47	
"	P. Delgada.	30.39	63	NNE	4	c	30.33	-0.08	63	61	0	NNW	4	r	3	68	63	-	-	-	



# REPORTS FOR October, 1906.

## 2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.					
		Ins.	°				Ins.	Ins.	°	°	°										
1 <sup>st</sup>	Wick.	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-		
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-		
2 <sup>nd</sup>	Stornorray.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-		
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-		
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-		
3 <sup>rd</sup>	Hernösand.	-	-	-	-	-	29.59	-	-	-	-	-	-	-	-	-	-	-	-		
"	Pembroke.	29.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-		
4 <sup>th</sup>	Pembroke.	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-		
5 <sup>th</sup>	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-		
"	Portland Bill.	-	-	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Dungeness.	-	-	SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Clacton-on-Sea.	-	-	-	-	-	29.79	-	-	-	-	-	-	-	-	-	-	-	-		
"	Nottingham.	-	-	3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7 <sup>th</sup>	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Portland Bill.	30.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.01		
8 <sup>th</sup>	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Dungeness.	-	-	-	-	-	29.88	-0.16	-	-	-	-	-	-	-	-	-	-	0.11		
"	Leith.	-	-	-	-	-	-	-	53	-	-9	-	-	-	-	-	-	-	-		
10 <sup>th</sup>	Lorient.	29.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11 <sup>th</sup>	Aberdeen.	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	-		
14 <sup>th</sup>	Valencia.	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	London.	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15 <sup>th</sup>	Pembroke.	-	52	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-		
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-		
16 <sup>th</sup>	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-		
17 <sup>th</sup>	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	-		
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-		
20 <sup>th</sup>	Blacksoa Point.	-	-	-	-	-	29.71	-0.12	-	-	-	-	-	-	-	-	-	-	-		
21 <sup>st</sup>	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	55	-	-		
22 <sup>nd</sup>	Donaghadee.	-	-	-	-	-	-	-	52	52	-3	-	-	-	-	-	52	-	-		
23 <sup>rd</sup>	Roches Point.	-	-	-	-	-	-	-	56	-	-2	-	-	-	-	-	-	-	-		
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-		
24 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	48	-	-3	-	-	-	-	-	-	-	-		
"	Bath.	-	58	-	5	-	30.11	+0.10	-	-	-	-	-	-	-	-	-	-	-		
26 <sup>th</sup>	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-		
27 <sup>th</sup>	Blacksoa Point.	29.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-		
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28 <sup>th</sup>	Roches Point.	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
29 <sup>th</sup>	Blacksoa Point.	29.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	The Helder.	29.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
30 <sup>th</sup>	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-		
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-		
31 <sup>st</sup>	Skudesnæs.	29.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09		
"	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Valencia.	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.25		
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-		