

**METEOROLOGICAL OFFICE.**

---

**DAILY WEATHER REPORTS.**

---

**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.)

JULY.

AUGUST.

SEPTEMBER.

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											
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.								
	Inches.	Absolute Extremes.											
		Maximum.		Minimum.									
		Temp.	Year.	Temp.	Year.								
Sumburgh Head.....	29°817	53.2	51.5	57.4	48.3	70	1897	37	1888	18	2.40	—	—
Stornoway.....	29°834	55.3	53.5	60.5	49.0	76	1894	32	1888	21	3.03	143.8	27
Malin Head.....	29°882	56.2	54.1	61.0	53.3	[75]	[1887]	[42]	[1888, 1902]	[20]	[2.89]	—	—
Blackod Point.....	29°922	57.8	55.3	62.3	53.9	[80]	[1894]	[42]	[1898]	[21]	[3.02]	—	—
Valencia.....	29°968	59.2	56.6	64.0	53.9	80	1878	42	1898	20	3.89	153.5	31
Roche's Point.....	29°907	59.1	56.2	65.7	53.8	84	1876	45	1888	15	3.06	—	—
Birr Castle.....	29°947	58.1	55.1	66.5	51.7	89	1876	37	1889	17	3.02	139.0	28
Donaghadee.....	29°915	57.3	55.4	63.4	52.0	81	1876	40	1883, 1902	18	2.97	—	—
Liverpool (Observatory)	29°937	59.5	55.6	66.1	54.4	89	1873	44	1877	16	2.90	—	—
Holyhead.....	29°942	58.4	56.1	63.7	54.1	85	1901	43	1888	15	2.59	—	—
Pembroke (St. Ann's Hd.)	29°964	58.2	56.3	62.7	55.0	80	1878	45	1888	15	2.55	206.1	42
Scilly (St. Mary's).....	29°992	60.6	58.3	65.0	56.6	75	1886, 1901, 02	48	1875	16	2.38	218.6	45
Jersey (St. Aubin's).....	30°021	62.6	59.2	68.8	56.6	90	1873	45	1902	13	2.30	249.8	52
Portland Bill.....	[30°036]	[60.7]	[58.4]	[66.1]	[56.2]	[79]	[1901]	[49]	[1900]	[10]	[1.50]	—	—
Dungeness.....	29°973	62.0	58.7	67.1	56.0	82	1900	40	1890	12	1.67	—	—
Wick.....	29°845	55.8	53.6	61.7	48.9	81	1876	30	1886	18	2.74	—	—
Nairn.....	29°819	56.9	53.7	64.6	50.1	86	1876	37	1886, 97, 98, 1903	18	2.77	—	—
Aberdeen.....	29°864	57.5	53.8	63.7	50.7	86	1876	38	1898, 1903	17	2.90	163.1	31
Leith.....	29°878	58.4	55.0	66.7	51.5	90	1876	41	1881, 88, 92, 1903	16	2.77	—	—
North Shields.....	29°897	58.3	55.2	64.5	52.1	85	1876	40	1885	15	2.66	—	—
Spurn Head.....	29°924	59.7	56.7	65.3	55.1	[84]	[1881, 1900]	[44]	[1888]	13	1.82	—	—
Yarmouth.....	29°944	61.0	57.7	66.4	55.0	87	1881	42	1872, 90	14	2.65	—	—
Clacton-on-Sea.....	[30°042]	[61.2]	[57.9]	[67.5]	[54.8]	[79]	[1901]	[44]	[1902]	[14]	[2.13]	[216.0]	[49]
Nottingham.....	29°956	60.9	57.1	70.8	52.2	92	1876	37	1888	16	2.60	229.8	46
Bath.....	[30°024]	[61.7]	[57.6]	[72.1]	[54.5]	[91]	[1876]	[41]	[1881]	13	2.67	[222.6]	[45]
Oxford.....	29°972	60.3	56.7	70.4	53.6	90	1876, 1900	41	1888	13	2.56	202.9	41
LONDON (Westminster)	[30°055]	[61.2]	[58.0]	[74.6]	[58.3]	[81]	[1905]	[52]	[1905]	[9]	[1.15]	181.0	37
Brixton.....	29°977	62.3	57.8	72.9	54.4	95	1881	41	1877	13	2.38	—	—
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	1886	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]	[55.6]	[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°881]	[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	96	1876	39	1887, 90	14	2.39	—	—
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								



# 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.)

	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 Cen- tage 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.				
OCTOBER.	Sumburgh Head.....	Inches. 29.721	° 45.9	° 44.2	° 49.7	° 41.7	° 61	1898	° 26	1875	25	Inches. —	Hours. —	% —
	Stornoway.....	29.752	45.4	44.3	51.3	40.3	70	1898	26	1880	24	4.38	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	1893	25	1880	20	2.94	98.6	31
	Leith.....	29.816	46.8	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	—	—
NOVEMBER.	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	—	—
DECEMBER.	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	41.1	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	43.7</									



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London.

1<sup>st</sup> September, 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.		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.
SCANDINAVIA.	Haparanda...	Ins.	39	2	0	b	30.06	+0.9	47	44	+6	S	2	c	*	57	36	*	*		
	Hernösand ...	29.97	50	SW	2	bc	29.91	-0.22	50	49	+2	S	2	o	*	55	43	*	*	0.28	
	Stockholm ...	30.21	50	SE	4	b	29.97	-0.18	58	57	+7	SSW	2	o	*	63	46	*	*	-	
	Wisby...	30.22	54	NE	2	c	30.08	-0.07	58	54	0	SSW	4	f	*	59	52	*	*	-	
	Karlstad ...	30.12	60	Z	0	bc	29.97	-0.23	59	56	+6	SW	2	o	*	*	*	*	*	-	
	Färder (X'ania Fjord)	30.06	57	S	4	m	29.99	-0.18	60	56	+3	WSW	4	m	2	63	57	*	*	-	
	Bodö ...	30.11	42	N	1	b	29.80	-0.36	49	43	+6	SSE	3	b	2	49	38	*	*	-	
	Christiansund ...	29.92	51	Z	0	o	29.80	-0.33	55	55	+6	W	8	r	5	55	48	*	*	0.71	
Skudesnaes ...	30.03	57	S	6	f	30.02	-0.10	59	58	+4	S	4	m	4	61	55	m. f	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.89	54	S	1	o	29.91	-0.03	59	58	+7	WNW	1	o	2	63	52	c. o	*	-	
	Stornoway ...	29.88	61	SSW	5	b	29.90	-0.01	62	59	+2	S	2	o	2	68	57	o. b	4.6	-	
	Malin Head ...	29.92	74	S	1	b	29.90	-0.07	59	59	-4	ENE	1	f	0	77	58	b. f	*	-	
	Blacksod Pt. ...	29.93	63	WSW	3	b	29.88	-0.08	63	60	+1	SE	2	semw	3	70	59	b	*	-	
	Valencia ...	29.94	66	SSE	4	b	29.86	-0.14	67	59	+5	E	1	b	3	68	57	b	12.4	-	
	Roche's Point ...	30.04	61	S	2	o	29.98	-0.08	61	60	+3	ESE	3	c	3	62	58	f. o	*	-	
	Birr Castle ...	29.97	76	S	1	b	29.93	-0.09	63	58	+3	S	3	b	*	80	55	b	12.0	-	
	Donaghadee ...	30.02	69	SSE	2	b	30.00	-0.04	61	50	+3	SSE	2	bc	2	72	54	bm. b	*	-	
	Liverpool Obsy...	30.05	73	NW	1	b	30.04	-0.01	70	65	+1	ESE	1	b	1	80	61	b	*	-	
	Holyhead ...	30.05	66	SW	3	b	30.03	-0.02	68	64	+3	Z	0	b	0	71	56	b	*	-	
	Pembroke (St. Ann's Hd.)	30.07	66	Z	0	b	30.01	-0.06	65	63	+1	E	5	bmw	2	68	57	bm. b	12.3	-	
	Scilly (St. Mary's) ...	30.07	66	SSE	1	b	29.96	-0.12	64	62	+1	ENE	3	bw	1	69	62	bf. b	11.5	-	
	Jersey (St. Aubins) ...	30.08	76	W	3	bm	30.04	-0.07	71	65	+3	Z	0	bm	0	78	59	bm	12.6	-	
	Portland Bill ...	30.08	64	ENE	1	b	30.02	-0.03	69	63	+5	ENE	1	bw	1	69	58	b	*	-	
	Dungeness ...	30.08	71	E	2	b	30.08	-0.04	70	65	+2	ESE	1	b	1	71	63	b	12.0	-	
	Wick ...	29.91	64	S	1	bc	29.90	-0.04	61	56	+7	S	1	c	1	73	52	-	*	-	
Nairn ...	29.91	73	Z	0	b	29.92	-0.04	61	56	+9	S	1	bc	1	79	50	-	10.2	-		
Aberdeen ...	29.95	69	SSW	1	bc	29.96	-0.02	61	58	+5	WNW	1	c	1	81	50	bm. b	11.0	-		
Leith ...	29.99	74	SW	1	b	30.00	-0.02	66	60	+4	N	1	bm	*	85	50	-	*	-		
North Shields ...	30.03	72	Z	0	b	30.06	-0.00	64	60	+3	SSW	1	b	2	80	56	b	*	-		
Spurn Head ...	30.03	65	SSE	2	bm	30.09	-0.01	67	63	+1	SE	2	bm	2	74	62	bm	*	-		
Yarmouth ...	30.11	70	S	3	b	30.11	-0.01	68	65	+1	Z	0	b	2	73	65	b	*	-		
Clacton-on-Sea ...	30.12	69	E	1	b	30.12	-0.00	70	65	0	E	1	b	0	76	66	bm. b	12.5	-		
Nottingham ...	30.05	84	WSW	1	b	30.08	-0.00	72	66	+5	E	1	b	*	93	53	b	10.0	-		
Bath ...	30.08	85	E	1	b	30.06	+0.02	57	56	-8	SSW	1	b	*	88	47	-	12.3	-		
Oxford ...	30.10	76	S	1	b	30.09	-0.00	68	62	-1	Z	0	b	*	90	57	b	*	-		
London(St. James' Park)	30.08	84	S	1	b	30.08	-0.01	75	65	+6	E	1	bm	*	91	65	b	11.8	-		
GERMANY, &c.	The Scaw (Skagen)	30.13	61	SW	1	m	30.07	-0.07	60	59	0	SW	1	m	0	68	57	*	*	-	
	Fanö ...	30.19	59	SW	1	b	30.17	-0.04	63	62	+5	SSE	1	m	*	68	57	*	*	-	
	Cuxhaven ...	30.19	71	W	1	b	30.20	-0.01	62	59	+2	S	2	b	*	77	57	*	*	-	
	The Helder ...	30.17	74	Z	0	b	30.18	-0.01	67	63	+6	S	1	b	0	81	61	*	*	-	
	Brussels ...	*	*	*	*	*	30.15	-0.04	70	62	+4	SSW	1	b	*	87	61	*	*	-	
	Berlin ...	30.22	72	Z	0	b	30.21	-0.06	64	60	+3	S	1	b	*	81	59	*	*	-	
	Frankfurt ...	30.21	63	Z	0	b	30.21	-0.06	58	56	+1	NE	2	b	*	84	52	*	*	-	
	Munich ...	30.24	62	SE	2	b	30.23	-0.08	56	55	+1	E	1	b	*	75	50	*	*	-	
FRANCE.	C. Gris Nez ...	30.16	79	E	1	b	30.13	-0.04	72	63	0	Z	0	b	0	86	66	*	*	-	
	Brest ...	30.05	67	NE	2	b	29.97	-0.09	64	59	+2	E	4	b	2	73	61	*	*	-	
	Lorient ...	30.10	80	Z	0	m	30.00	-0.11	64	63	+1	E	2	b	1	82	59	*	*	-	
	Rochefort ...	30.04	72	NW	2	b	30.05	-0.09	67	59	-1	SE	2	b	*	82	64	b	*	-	
	Biarritz ...	30.04	78	NNE	1	b	30.01	-0.13	80	72	+10	SE	1	b	0	95	70	*	*	-	
	Paris ...	30.13	77	ESE	2	b	30.13	-0.06	62	58	+3	Z	0	b	*	89	55	*	*	-	
	Belfort...	30.10	82	E	4	m	30.15	-0.08	64	58	+2	E	3	m	*	89	58	*	*	-	
	Lyons ...	30.13	84	SSE	1	b	30.16	-0.09	66	54	+1	S	1	b	*	91	60	*	*	-	
Nice ...	30.16	71	Z	0	b	30.15	-0.07	72	60	+1	Z	0	b	0	84	63	*	*	-		
Perpignan ...	30.17	70	E	2	b	30.17	-0.08	61	61	-5	Z	0	o	*	79	54	*	*	-		
SPAN. PEN.	Coruona ...																				
	Lisbon ...	30.01	72	SW	4	b	29.98	-0.06	73	68	-3	S	3	c	*	86	68	*	*	-	
	Azores (P. Delgada) ... " (Horta) ...	30.07	64	NNW	3	b	30.15	+0.35	63	58	-3	NNW	4	bc	2	72	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 + 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, 1<sup>ST</sup> SEPTEMBER, 1906.

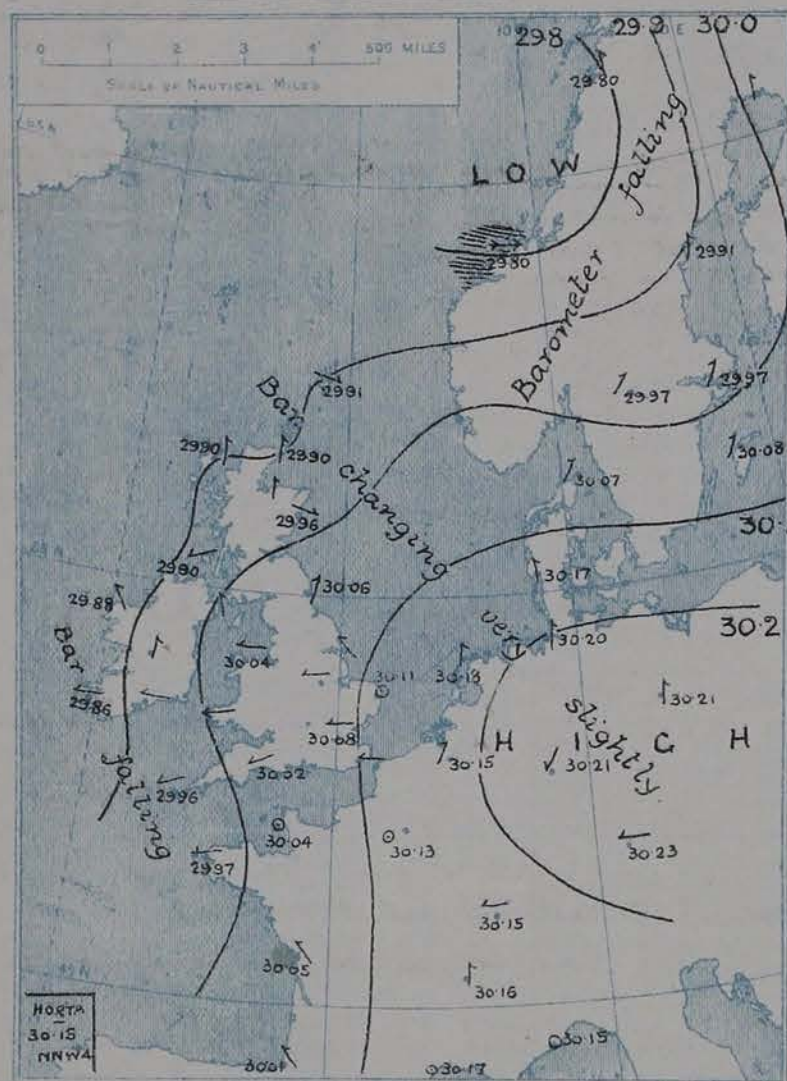
## I. BAROMETER, WIND AND SEA, This Morning.

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

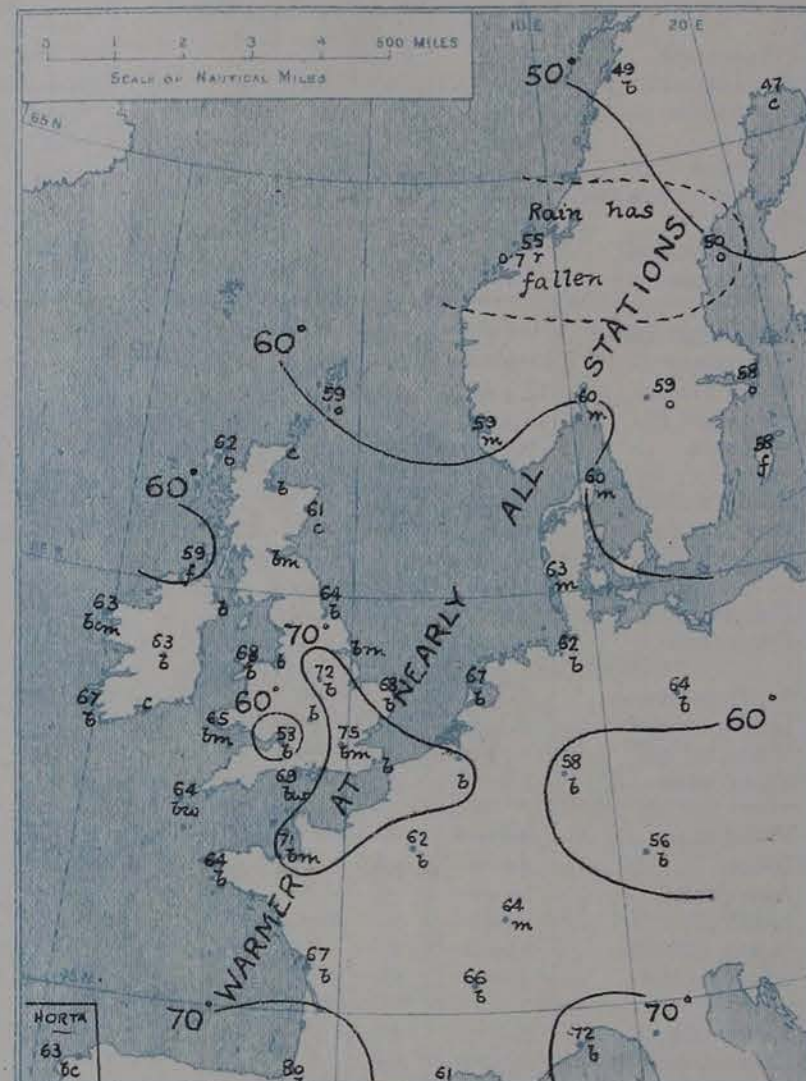


## II. TEMPERATURE AND WEATHER, This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

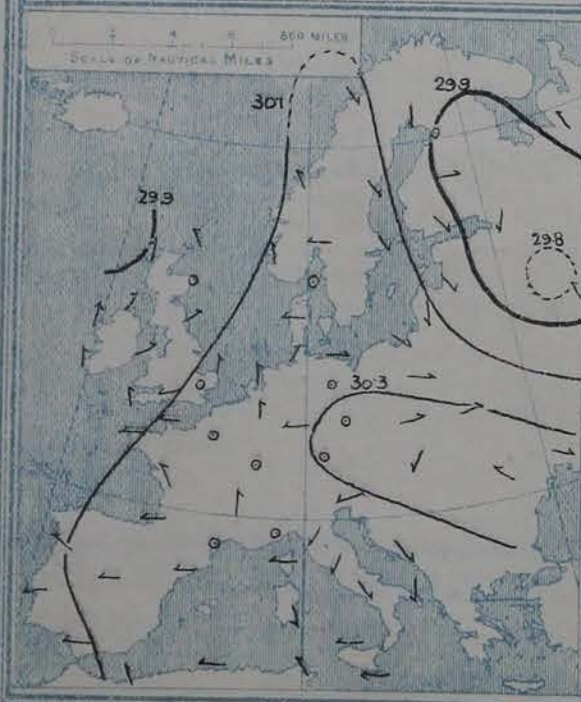
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 34 weeks ended Saturday 25<sup>th</sup> August, with the percentage of the average duration for the corresponding period.

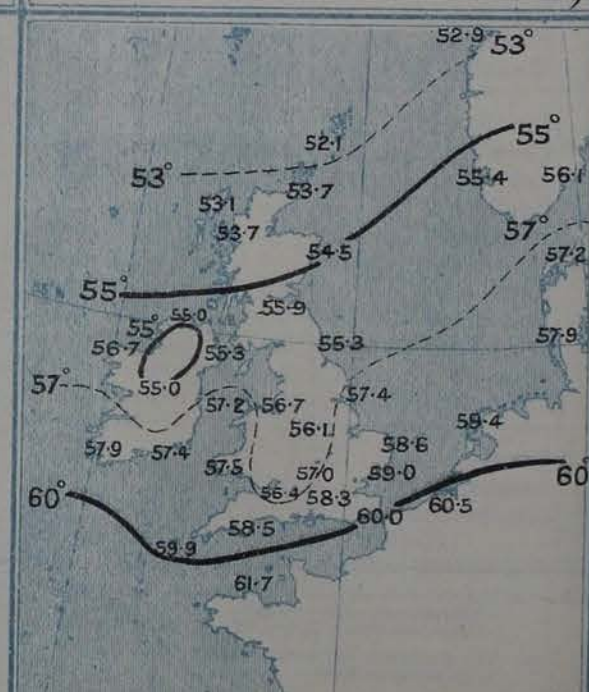


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometrical changes since yesterday morning have again been very slight except over Scandinavia, where the arrival of a depression has caused a considerable fall. The readings now range from 29.8 ins. both at Christiansund and Bodø to above 30.2 ins. in an anticyclone over the Central Countries of Europe. The mercury is relatively low, and falling slightly, off our western and south-western coasts and also over Brittany.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind continues very light over the United Kingdom and its neighbourhood; at most stations in England and France and at several of those in Ireland it is South-Easterly, or Easterly, but in Scotland it is more variable. Over Scandinavia there is a partial cyclonic circulation around the Baltic minimum, and the westerly current at Christiansund blows with the force of a fresh gale. Temperature is higher than at 8 a.m. yesterday in nearly all parts of Western Europe; over these islands it ranges from 75° in London and 72° at Nottingham to 59° at Malin Head and Sumburgh Head and to 57° at Bath. Most of the Continental readings are below 70° and those in the north of Scandinavia below 50°; but at Cape Gris Nez and Nice the value is 72° and that at Biarritz 80°. The weather is very fine and bright at nearly all stations in the United Kingdom, France and Germany; over Norway and Sweden, however, and also at Storöy and in the Shetlands the sky is cloudy or overcast, while at Christiansund rain is falling. Fog prevails at Malin Head and Wisby, and mist in Denmark and the south of Norway. The sea is slight or smooth on all our coasts.

During yesterday the thermometer rose to about 90° over a considerable portion of England, the highest readings reported being 93° at Nottingham, 92° at Hillington, 91.5° at Ross, Hereford, 91° in London and at Margate, 90° at Oxford, 89° at Birmingham and 88° at Bath and Manchester. In many other English localities and in the south and east of Scotland the maxima were above 80°. Heavy rain has fallen at Christiansund and a moderate amount at Hernösand; elsewhere the day was rainless. Bright sunshine was very abundant except in the Hebrides; at most stations in England and Ireland the duration was at least twelve hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fine hot weather will continue over the United Kingdom today, but a slight fall of the barometer that is in progress in the west and south-west probably indicates the approach of a depression that will bring about less settled conditions in most districts during the course of tomorrow.

## FORECASTS\*

For the 24 hours ending at NOON on 2nd September 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light to moderate S <sup>W</sup> or S.W <sup>W</sup> winds; fine and very warm to-day, then becoming cooler and changeable.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S.E. and E <sup>W</sup> winds, light; very fine and hot to-day, becoming cooler and less settled during tomorrow, with a thundery tendency.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0. and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

None Issued.

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

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

11.49 am.



## DAILY WEATHER REPORT.

1<sup>ST</sup> SEPTEMBER, 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. ...	79	50	*	8.2	-	+Brighton ... ..	79	63	*	12.4	-
Blackpool, to 9 p.m. ...	78	55	bm, b	12.0	-	Eastbourne, to 6 p.m. ...	75	59	*	12.0	-
Southport, to 9 p.m. ...	78	56	b	11.8	-	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	77	54	b	12.5	-	+Hastings ... ..	*	*	*	12.4	*
Llandudno, to 6 p.m. ...				12.4	-	+Folkestone, to 6 p.m. ...	86	57	b	12.2	-
Bettws-y-Coed, to 6 p.m.	87	52	b	12.0	-	Broadstairs, to 6 p.m. ...	*	*	*	12.3	*
Towyn, to 6 p.m. ...	80	54	b	12.0	-	Margate, to 6 p.m. ...	91	64	b	12.0	-
Aberystwyth, to 6 p.m. ...	73	58	b	12.5	-	Lowestoft, to 6 p.m. ...	77	60	b	12.3	-
Plymouth, to 9 p.m. ...	73	54	b	12.0	-	+Skegness ... ..	82	59	b	12.3	-
Torquay, to 6 p.m. ...	76	57	*	12.3	-	Scarborough, to 6 p.m. ...	80	62	*	10.2	-
+Bournemouth, to 6 p.m. ...	79	58	*	12.8	-	+Harrogate, to 6 p.m. ...	85	54	bm	11.1	-
Bognor, to 6 p.m. ...	*	*	b	12.0	*	Darweb, to 9 p.m. ...	83	67	br, c, bcw	11.1	-
+Worthing ... ..	78	61	c, b	12.4	-	Manchester, to 9 p.m. ...	88	56	b	10.5	-
						Birmingham, to 9 p.m. ...	89	60	b	12.1	-

\* 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. 31st Aug., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 31st Aug., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	73	63	b, m	-	Rome ... ..	80	61	b, b	-
Aix-la-Chapelle ... ..	79	61	bc, b	-	Naples ... ..	82	64	b, b	-
Copenhagen ... ..	72	55	b, m	-	Malta ... ..	76	69	bc	0.16
Oxö (Christiansand) ...	64	54	b, b	-	Geneva 30th Aug., 1906 1 p.m.	73	*	b	Measured 1 a.m.
St. Petersburg ... ..	57	48	r, bc	0.24	Berne ... ..	81	*	b	-
Vienna ... ..	68	46	b, bc	-	Lucerne ... ..	73	*	b	-
Buda-Pesth ... ..	72	55	b, b	-	Coire ... ..	75	*	b	-
Hermanstadt ... ..	66	39	b, b	-	St. Gotthard ... ..	52	*	b	-
Trieste ... ..	75	59	b, b	-	Lugano ... ..	79	*	b	-
Florence ... ..	84	53	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.

1st Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.5	11.53	6.41
Greenwich ... ..	5.14	12.0	6.46
Wick ... ..	5.13	12.12	7.11
Valencia ... ..	5.54	12.41	7.28

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.

Sunday,

Meteorological Office, London.

2<sup>ND</sup> SEPT<sup>R</sup> 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 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Weather.	Max.				Min.	
SCANDINAVIA.	Ins.						Ins.	Ins.											Hours.	Ins.	
	Haparanda...	29.81	41	SE	2	7	29.82	-0.24	43	41	-4	NNE	4	0	*	48	36	*	*	0.39	
	Hernösand...	29.79	55	SW	2	0	30.05	+1.14	49	43	-1	SW	6	0	*	55	46	*	*	-	
	Stockholm...	29.87	65	W	2	bc	30.04	+0.07	57	50	-1	NNW	4	bc	*	70	50	*	*	-	
	Wisby...	29.93	62	W	2	bc	30.02	-0.06	61	58	+3	N	4	0	*	68	52	*	*	-	
	Karlstad...	29.93	66	Z	0	bc	30.11	+1.14	59	53	0	Z	0	0	*	*	*	*	*	-	
	Färder (X'ania Fjord)	29.95	63	W	2	m	30.06	+0.07	62	60	+2	Z	0	m	1	63	59	*	*	-	
	Bodö...	29.92	44	NNE	3	c	30.08	+2.28	47	45	-2	NW	2	bc	2	50	41	*	*	3.54	
BRITISH ISLANDS.	Christiansund...	30.05	52	W	2	f	30.18	+3.88	51	48	-4	NE	2	c	3	55	48	*	*	0.95	
	Skudesnaes...	30.05	60	Z	0	f	30.10	+0.08	59	59	0	ESE	2	m	2	63	55	c, f	*	-	
	Sumburgh Head	29.95	57	W	3	c	29.91	-0.00	58	55	-1	NE	4	c	3	67	53	b, c	*	-	
	Stornoway...	29.89	66	Z	0	b	29.82	-0.08	60	57	-2	Z	0	0	0	77	51	b	10.3	-	
	Malin Head...	29.81	75	NNW	1	b	29.77	-0.13	67	64	+8	SE	1	0	1	84	58	b	*	-	
	Blacksod Pt. ...	29.79	73	S	3	bcm	29.79	-0.09	62	61	-1	SSW	3	omp	3	77	60	b, bcm, 2	*	0.01	
	Valencia...	29.78	68	SSE	3	bcm	29.82	-0.04	61	60	-6	SSW	1	trmg	3	79	60	b, bcm, 2	11.7	0.04	
	Roche's Point...	29.88	65	ESE	4	b	29.86	-0.12	61	61	0	S	2	f	3	69	61	f, b	*	0.01	
GERMANY, & C.	Birr Castle...	29.82	75	SE	4	b	29.82	-0.11	63	61	0	S	1	0	*	81	57	-	11.9	-	
	Donaghadee...	29.93	70	SSE	2	b	29.88	-0.12	60	58	-1	SE	3	0	2	75	55	bcm	*	-	
	Liverpool Obsy...	29.92	83	SE	1	b	29.92	-0.12	68	61	-2	SE	1	0	2	87	63	-	*	-	
	Holyhead...	29.92	67	Z	0	b	29.88	-0.15	74	66	+6	Z	0	0	0	74	61	b	*	-	
	Pembroke (St. Ann's Hd.)	29.92	65	SE	5	b	29.91	-0.10	62	62	-3	SSW	3	om	3	73	61	b, m, b	12.0	-	
	Scilly (St. Mary's)	29.90	66	ESE	1	b	29.90	-0.06	62	62	-2	SEW	1	f	1	68	60	b	12.0	-	
	Jersey (St. Aubins)	29.96	84	ESE	1	b	29.97	-0.07	70	65	-1	SE	2	0	2	89	63	b, m	12.0	-	
	Portland Bill	29.97	68	ENE	3	b	29.92	-0.10	67	62	-2	E	2	0	1	70	64	b	*	-	
	Dungeness...	30.01	70	SSE	1	m	29.99	-0.09	73	65	+3	Z	0	0	0	78	63	m	11.7	-	
	Wick...	29.92	63	S	1	bc	29.85	-0.05	62	56	+1	S	2	0	1	75	52	-	*	-	
	Nairn...	29.92	65	Z	0	b	29.86	-0.06	58	56	-3	Z	0	0	0	84	49	-	10.4	-	
	Aberdeen...	29.95	74	SW	2	b	29.91	-0.05	67	61	+6	S	1	0	1	82	54	bcm	6.5	-	
	Leith...	29.95	68	Z	0	b	29.92	-0.08	69	61	+3	Z	0	0	*	81	57	-	*	-	
	North Shields	30.00	73	SE	2	b	29.95	-0.11	65	60	+1	S	2	0	2	88	58	b	*	-	
	Spurn Head...	30.01	65	SE	4	b	29.98	-0.11	68	63	+1	SE	3	0	2	72	60	-	*	-	
	Yarmouth...	30.06	71	SE	2	b	30.02	-0.09	66	64	-2	SE	2	0	2	73	65	b, m, b	*	-	
	Clacton-on-Sea	30.05	70	E	1	b	30.02	-0.10	71	65	+1	Z	0	0	0	73	65	b, m	12.0	-	
Nottingham...	30.00	81	ESE	1	b	29.97	-0.11	74	64	+2	ESE	1	0	*	93	54	b	9.7	-		
FRANCE.	Bath...	29.99	84	SE	1	b	29.98	-0.08	74	65	+17	E	1	0	*	88	57	-	12.7	-	
	Oxford...	30.01	78	E	1	b	29.98	-0.11	75	64	+7	SSE	2	0	*	92	57	-	*	-	
	London (St. James' Park)	30.01	81	E	1	b	30.01	-0.07	74	69	-1	ESE	1	0	*	91	62	b	11.4	-	
	The Scaw (Skagen)	30.04	63	W	4	b	30.09	+0.02	63	60	+3	Z	0	0	0	73	59	*	*	-	
	Fanø...													*	*	*	*	*	*	-	
	Cuxhaven...	30.16	78	Z	0	b	30.16	-0.04	66	62	+4	E	1	0	*	81	62	*	*	-	
	The Helder...	30.13	72	E	1	b	30.09	-0.09	70	65	+3	SE	1	0	*	79	60	*	*	-	
	Brussels...						30.08	-0.07	68	61	-2	SE	2	0	*	88	60	*	*	-	
SPAN. PEN.	Berlin...	30.19	75	Z	0	b	30.19	-0.02	67	61	+3	Z	0	0	*	82	61	*	*	-	
	Frankfurt...	30.13	65	Z	0	b	30.13	-0.08	64	59	+6	NE	1	0	*	86	55	*	*	-	
	Munich...	30.16	63	E	2	b	30.17	-0.06	58	56	-2	Z	0	0	*	75	50	*	*	-	
	C. Gris Nez...	30.08	78	E	1	m	30.06	-0.07	75	62	+3	ESE	1	0	1	88	72	*	*	-	
	Brest...	29.88	75	SE	3	b	29.93	-0.04	63	63	-1	SE	4	0	4	88	63	*	*	-	
	Lorient...	29.93	77	SE	3	b	29.93	-0.07	66	63	+2	Z	0	0	0	82	61	*	*	-	
	Rochefort...	29.98	80	SW	1	b	30.02	-0.03	65	58	-2	SE	3	0	*	91	63	b	*	-	
	Biarritz...	30.04	86	N	1	b	30.04	+0.03	78	64	-2	S	4	0	0	95	72	*	*	-	
SPAN. PEN.	Paris...	30.05	77	ENE	2	b	30.06	-0.07	63	59	+1	SE	1	0	*	90	62	*	*	-	
	Belfort...	30.02	82	E	5	m	30.13	-0.02	60	56	-4	W	2	0	*	84	57	*	*	-	
	Lyons...	30.06	83	SE	1	b	30.13	-0.03	64	54	-2	S	1	0	*	94	60	*	*	-	
	Nice...	30.09	73	Z	0	b	30.11	-0.04	73	61	+1	Z	0	0	*	84	64	*	*	-	
	Perpignan...	30.08	71	SE	3	b	30.10	-0.07	63	62	+2	N	1	0	*	80	58	*	*	-	
	Corunna...	29.95	69	W	1	bc	29.96	-0.04	72	68	+3	SSW	1	0	2	84	66	*	*	-	
Lisbon...	30.03	70	S	2	b	29.97	-0.01	71	67	-2	ESE	3	0	*	79	68	*	*	-		
Azores (P. Delgada)	30.20	64	NNW	3	b	30.22	+0.12	66	58	-1	N	1	0	3	72	61	*	*	-		
" (Horta)...	30.25	63	NNW		b	30.26	+0.11	62	57	-1	NNW	2	0	1	72	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 SUNDAY, 2<sup>nd</sup> SEPTEMBER, 1906.

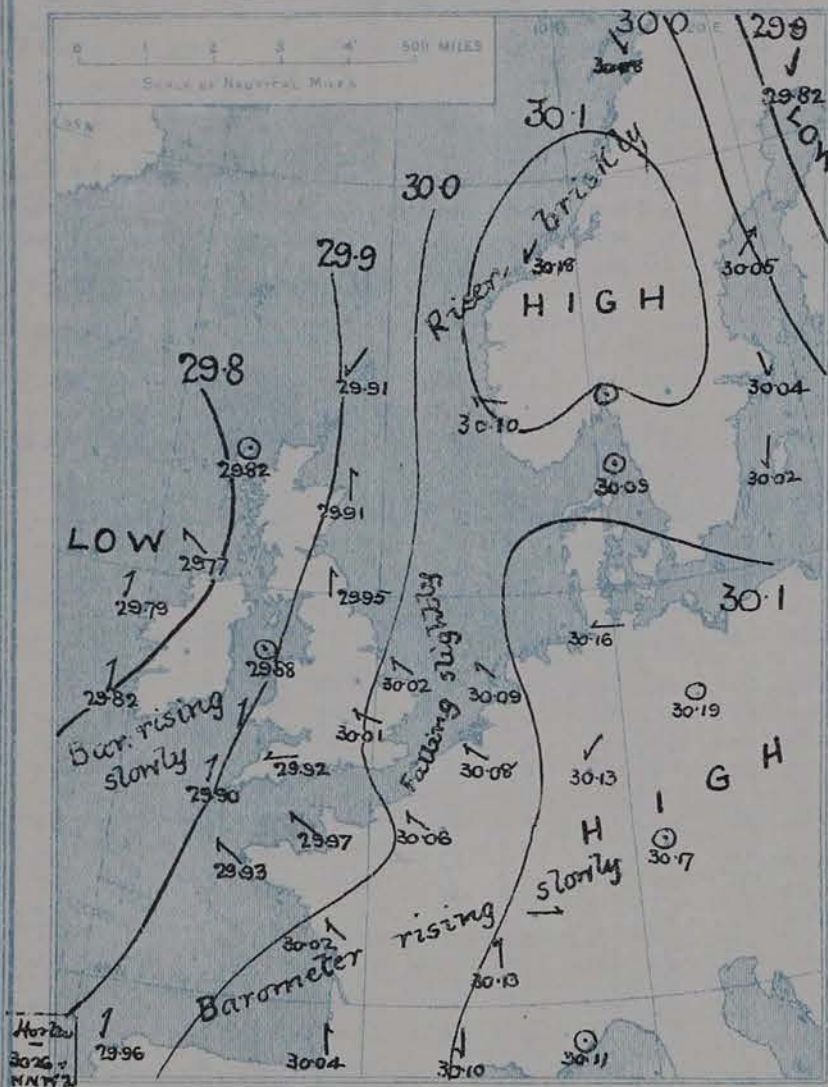
## I. BAROMETER, WIND AND SEA. This Morning.

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  $\rightarrow$  Force 3 to 4  $\rightarrow$  Calm  $\odot$

SEA—Rough  $\square$  High  $\square$



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

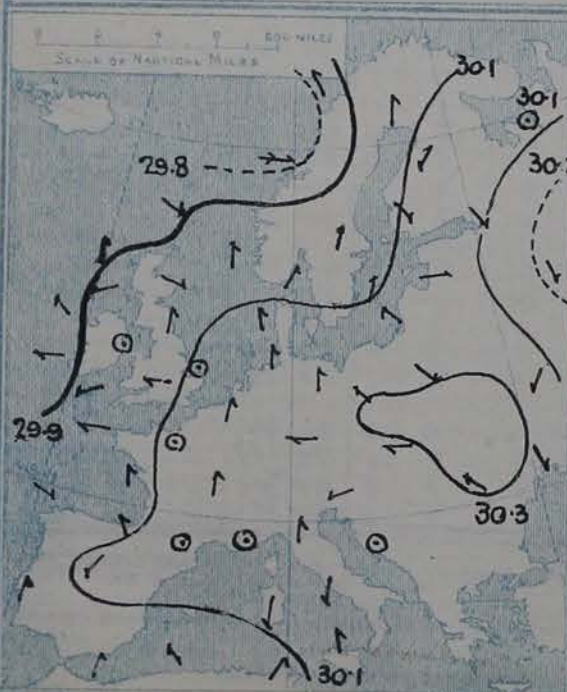
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 34 weeks ended Saturday, 25<sup>th</sup> August, 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.

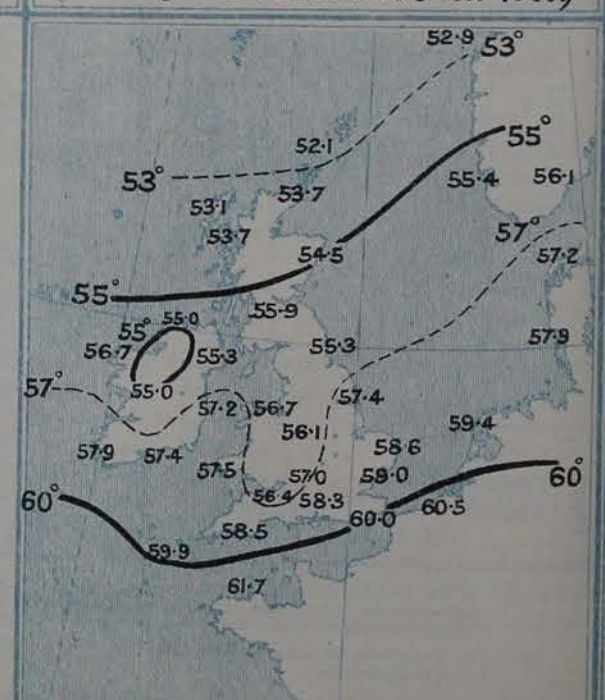


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression noticed yesterday off the north-west of Norway is travelling eastwards across Finland, and in its rear a well marked high pressure system, with readings above 30.1 ins. has been developed over the western and central parts of Scandinavia. The barometer is equally high over Germany and the East and South of France, but is still low, 29.8 ins. and less, in a shallow area lying off our western coast. A slight rise of the mercury is at present in progress in most places.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light from the South or South-East over the greater part of these islands, France and the Netherlands, but is calm or variable in Denmark and Germany, and Northerly at most of the Scandinavian stations. Temperature has changed rather irregularly - Over England, Wales and the East of Scotland it continues very high for the time of year, the morning readings being above 70° in many parts of England, and as high as 75° at Oxford. At the Continental stations the thermometer ranges from 48° at Biscarosse, 47° at Perpignan to 50° and less over the northern parts of Scandinavia generally, and to 43° at Haparanda. The weather remains fine and bright over Western Europe as a whole, but is foggy on some parts of our own south-west coast, and has become dull and rainy on the west coasts of Ireland. The sea is slight or smooth on all coasts.

The maximum temperatures recorded over these islands yesterday were again exceptionally high, the thermometer exceeding 80° in Scotland and the north of Ireland and exceeding 90° in many parts of England. The highest readings reported were 94° at Bantock, 93.5° at Slough and 93° at Nottingham; in London the thermometer rose to 91°. At some stations in the northern parts of the Kingdom the readings were the highest on record for any time in the year. The amount of bright sunshine was again very large, more than twelve hours being recorded at many of the English and Welsh stations, and as many as 12.7 hours at Bath. Slight rain has fallen in the West and South of Ireland, and lightning was seen during the night at Blackhead Point and Valencia.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 3<sup>rd</sup> September. 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.



## 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. ...	86	58	b, m, b	11.5	-	†Eastbourne, to 6 p.m. ...	74	61	b	11.8	-
Southport, to 9 p.m. ...	88	57	b	11.8	-	Bexhill-on-Sea, to 9 p.m.					
†Rhyl, to 6 p.m. ...	88	55	b	12.5	-	†Hastings ... ..	*	*	*	12.4	*
Llandudne, to 9 p.m. ...	87	59	b	12.1	-	†Folkestone, to 6 p.m. ...	84	58	b	11.8	-
Bettws-y-Coed, to 6 p.m.	87	55	b	11.5	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	84	52	b	11.9	-	Margate, to 6 p.m. ...	85	65	b	11.6	-
Aberystwyth, to 6 p.m. ...	84	59	b	12.5	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						†Skegness ... ..	75	64	b	12.1	-
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
Bournemouth, to 6 p.m. ...	80	52	?	12.0	-	†Harrogate, to 6 p.m. ...	88	63	b	12.3	-
Bognor, to 6 p.m. ...	*	*	b	12.0	*	Darwen, to 9 p.m. ...	86	65	b, v	11.5	-
†Worthing ... ..	76	64	b	12.2	-	Manchester, to 9 p.m. ...	91	58	6, b, c, b	11.2	-
						Birmingham, to 9 p.m. ...	91	63	b	11.8	-

† 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. 1 <sup>st</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 1 <sup>st</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	81	61	b, m	-	Rome ... ..	84	52	b, b	-
Aix-la-Chapelle ... ..	82	59	b, b	-	Naples ... ..	82	65	b, b	-
Copenhagen ... ..	73	57	m, m	-	Malta ... ..	77	68	b	-
Oxö (Christiansand) ... ..	61	55	f, f	-					
St. Petersburg ... ..	63	37	b, b	0.08	Geneva 31 <sup>st</sup> August 1906. 1 p.m.	79	*	b	Measured 7 a.m.
Vienna ... ..	72	52	b, b	-	Berne ... ..	82	*	b	-
Buda-Pesth ... ..	75	54	b, b	-	Lucerne ... ..	79	*	b	-
Hermanstadt ... ..	72	55	b, b	-	Coire ... ..	79	*	b	-
Trieste ... ..	79	66	b, b	-	St. Gotthard ... ..	63	*	b	-
Florence ... ..	86	57	b, b	-	Lugano ... ..	81	*	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.

2 <sup>nd</sup> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.7	11.53	6.39
Greenwich ... ..	5.16	12.0	6.44
Wick ... ..	5.15	12.12	7.9
Valencia ... ..	5.56	12.41	7.26

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.

Monday,

Meteorological Office, London.

3<sup>rd</sup> SEPT<sup>r</sup>, 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.	Dry Bulb.	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.	°	Dir.	Force (0 to 12.)		Ins.	Ins.	°	°	°	Dir.	Force (0 to 12.)			°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.15	40	Z	0	b	30.33	+0.51	43	40	0	NNE	2	b	*	54	39	*	*	-	
	Hernösand...	30.25	45	SW	2	b	30.36	+0.31	45	43	-4	E	2	o	*	59	43	*	*	-	
	Stockholm...	30.24	53	Z	0	b	30.34	+0.20	54	47	-3	ESE	2	o	*	61	52	*	*	-	
	Wisby...	30.22	53	NE	2	c	30.33	+0.31	57	51	-4	ESE	2	c	*	61	52	*	*	-	
	Karlstad...	30.22	58	Z	0	b	30.26	+0.15	59	52	0	E	2	c	*	*	*	*	-		
	Færder (X'iania Fjord)	30.14	64	SE	2	b	30.18	+0.12	57	52	-5	NNE	2	b	1	66	55	*	*	-	
	Bodö...	30.31	47	NW	1	c	30.31	+0.23	43	41	-4	NE	1	b	2	48	37	*	*	-	
	Christiansund...	30.16	52	E	1	bc	30.07	-0.11	54	50	+3	E	1	b	2	55	50	*	*	-	
Skudesnaes...	30.09	63	Z	0	m	30.06	-0.04	61	59	+2	E	2	m	1	68	57	b, m	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.87	59	E	1	c	29.90	-0.01	55	54	-3	W	3	c	3	62	53	bc, c	*	-	
	Stornoway...	29.80	72	WSW	3	b	29.96	+0.14	57	55	-3	SW	1	c	1	76	55	bc, b	11.5	-	
	Malin Head...	29.88	60	WNW	3	og	30.02	+0.25	57	56	-10	Z	0	cg	1	71	56	b, o	*	-	
	Blacksod Pt. ...	29.91	61	SW	4	cm	30.05	+0.26	59	54	-3	SW	2	bc	3	63	53	bc, cm	*	0.01	
	Valencia...	29.96	61	WSW	1	o	30.09	+0.27	59	56	-2	NW	1	b	4	63	52	o, og	0.6	0.12	
	Roche's Point...	29.94	63	NW	2	o	30.06	+0.20	59	57	-2	NNW	4	c	2	65	57	f, o	*	0.29	
	Birr Castle...	29.94	63	Z	0	x	30.06	+0.24	57	56	-6	Z	0	o	*	74	55	c, x	5.3	0.02	
	Donaghadee...	29.88	68	SSW	2	c	30.02	+0.14	58	57	-2	N	2	c	2	73	56	bc, m, f	*	-	
	Liverpool Obsy...	29.94	66	WNW	1	b	30.00	+0.08	62	61	-6	Z	0	m	?	86	61	-	*	-	
	Holyhead...	29.93	62	SW	3	f	30.03	+0.15	59	59	-15	NW	3	o	2	75	58	b, f	*	-	
	Pembroke (St. Ann's Hd.)	29.95	62	Z	0	f	30.00	+0.09	61	61	-1	NNW	4	c	3	65	59	om, f	0.0	0.01	
	Scilly (St. Mary's)...	29.96	67	SSE	1	b	29.98	+0.08	61	61	-1	NNE	3	f	1	69	60	b, f	3.2	-	
	Jersey (St. Aubins)...	29.94	74	NW	3	b	30.02	+0.05	62	62	-8	SSE	2	f	2	82	58	bm, of	11.8	-	
	Portland Bill...	29.95	61	WSW	2	f	29.97	+0.05	60	59	-7	SW	2	f	1	71	60	f	*	-	
	Dungeness...	29.95	72	ENE	2	b	29.98	-0.01	69	65	-4	S	1	b	1	81	62	b	11.5	-	
	Wick...	29.82	69	S	1	b	29.95	+0.10	57	53	-5	NW	1	b	1	75	54	-	*	-	
Nairn...	29.80	68	Z	0	b	29.95	+0.09	63	60	+5	W	1	c	1	80	56	-	11.0	-		
Aberdeen...	29.88	73	SSW	2	b	29.97	+0.06	65	62	-2	NW	1	bc	0	77	50	b, bm, bc	11.7	-		
Leith...	29.85	70	NW	1	b	29.97	+0.05	65	62	-4	W	3	bc	*	77	60	-	*	-		
North Shields...	29.89	78	SSE	2	b	29.96	+0.01	66	63	+1	WSW	2	b	2	82	59	-	*	-		
Spurn Head...	29.92	65	SE	4	b	29.94	-0.04	68	62	0	S	1	bm	1	72	61	-	*	-		
Yarmouth...	29.98	73	SSE	3	b	29.96	-0.06	68	65	+2	S	2	b	1	75	66	b	*	-		
Clacton-on-Sea...	29.98	72	E	1	b	29.98	-0.04	72	66	+1	Z	0	b	0	75	66	bm	12.2	-		
Nottingham...	29.91	86	SSW	1	b	29.97	-0.00	63	59	-11	SSW	1	bm	*	94	?	b	10.5	-		
Bath...	29.95	77	SE	2	b	29.99	+0.01	58	58	-16	W	1	m	*	86	57	-	11.1	-		
Oxford...	29.96	76	S	1	b	29.97	-0.01	67	61	-8	Z	0	b	*	92	55	-	*	-		
London (St. James' Park)	29.95	85	SSE	1	b	29.97	-0.04	69	66	-5	S	1	bm	*	91	61	b	11.6	-		
GERMANY, & C.	The Scaw (Skagen)	30.10	59	Z	0	m	30.12	+0.03	62	61	-1	S	2	?m	0	73	59	*	*	-	
	Fanö...	30.12	64	NE	1	b	30.11	-	64	62	-	E	2	bc	*	75	59	*	*	-	
	Cuxhaven...	30.13	73	S	2	b	30.08	-0.08	65	61	-7	SE	2	b	*	77	63	*	*	-	
	The Helder...	30.04	75	SE	1	b	30.03	-0.06	68	64	-2	SE	1	b	0	84	63	*	*	-	
	Brussels...	*	*	*	*	*	30.03	-0.05	72	63	+4	ESE	1	b	*	89	62	*	*	-	
	Berlin...	30.12	75	Z	0	b	30.12	-0.07	68	61	+1	Z	0	b	*	84	64	*	*	-	
	Frankfurt...	30.07	64	E	1	b	30.10	-0.03	61	57	-3	E	1	bc	*	86	55	*	*	-	
	Munich...	30.09	67	E	1	b	30.13	-0.04	64	62	+6	SW	2	b	*	77	57	*	*	-	
FRANCE.	C. Gris Nez...	30.02	81	E	1	b	30.04	-0.02	73	63	-2	Z	0	b	0	93	72	*	*	-	
	Brest...	29.93	64	N	4	b	29.97	+0.04	60	60	-3	NW	2	m	2	73	59	*	*	-	
	Lorient...	29.98	77	E	2	b	30.02	+0.09	66	63	0	E	1	o	1	77	61	*	*	-	
	Rochefort...	29.97	77	Z	0	b	30.02	-0.00	68	64	+3	SE	2	b	*	88	68	b	*	-	
	Biarritz...	29.96	89	S	1	b	30.05	+0.01	71	70	-7	Z	0	b	0	95	68	*	*	-	
	Paris...	29.99	77	SE	2	b	30.06	-0.00	59	56	-4	SSW	1	b	*	89	53	*	*	-	
	Belfort...	29.96	80	NE	6	m	30.10	-0.03	63	57	+3	W	4	m	*	92	56	*	*	-	
	Lyons...	30.02	83	SSE	2	b	30.13	-0.00	64	55	0	S	1	b	*	92	59	*	*	-	
Nice...	30.11	73	Z	0	b	30.08	-0.03	74	58	+1	Z	0	b	0	86	63	*	*	-		
Perpignan...	30.04	73	N	1	b	30.11	+0.01	63	63	0	N	1	b	*	82	62	*	*	-		
SPAN. PEN.	Corunna...	30.03	66	NW	3	o	30.04	+0.07	67	63	-4	NNW	1	o	*	73	66	*	*	-	
	Lisbon...	30.03	66	NW	3	o	30.04	+0.07	67	63	-4	NNW	1	o	*	73	66	*	*	-	
	Azores (P. Delgada)...	30.28	67	SE	3	c	30.27	+0.01	68	61	+6	S	3	o	2	72	62	*	*	-	

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 MONDAY, 3<sup>RD</sup> SEPTEMBER, 1906.

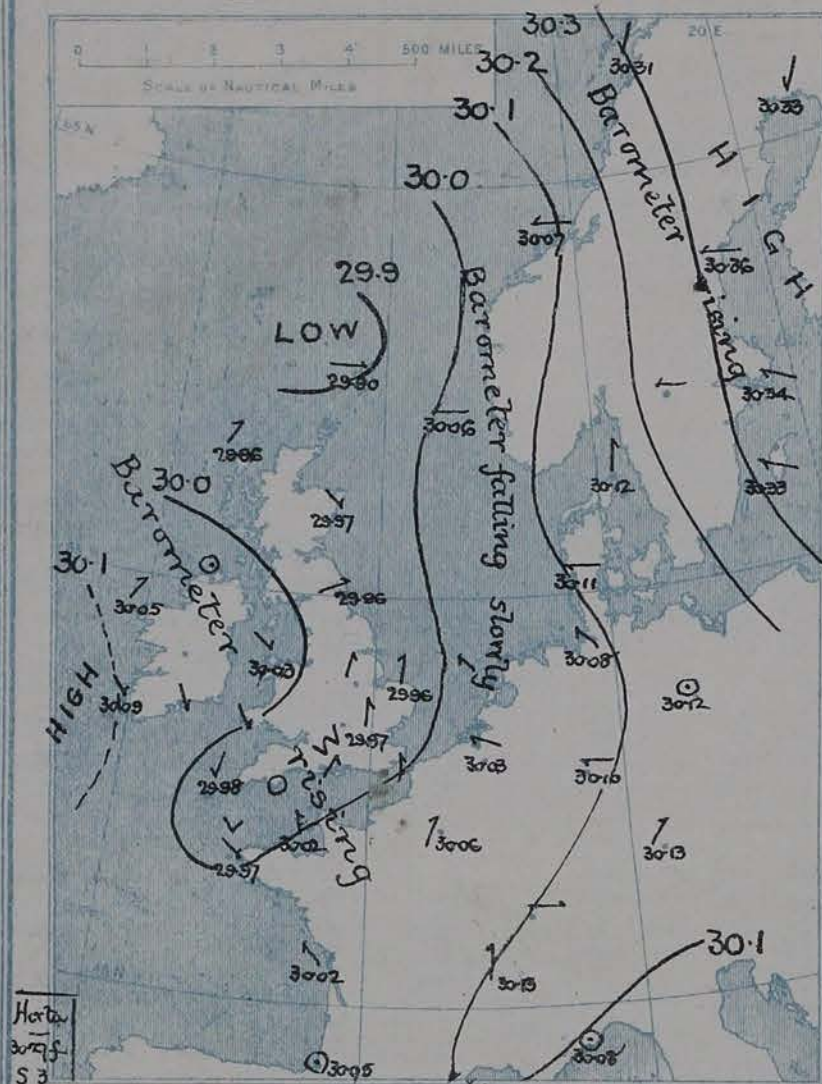
## I. BAROMETER, WIND AND SEA. This Morning.

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

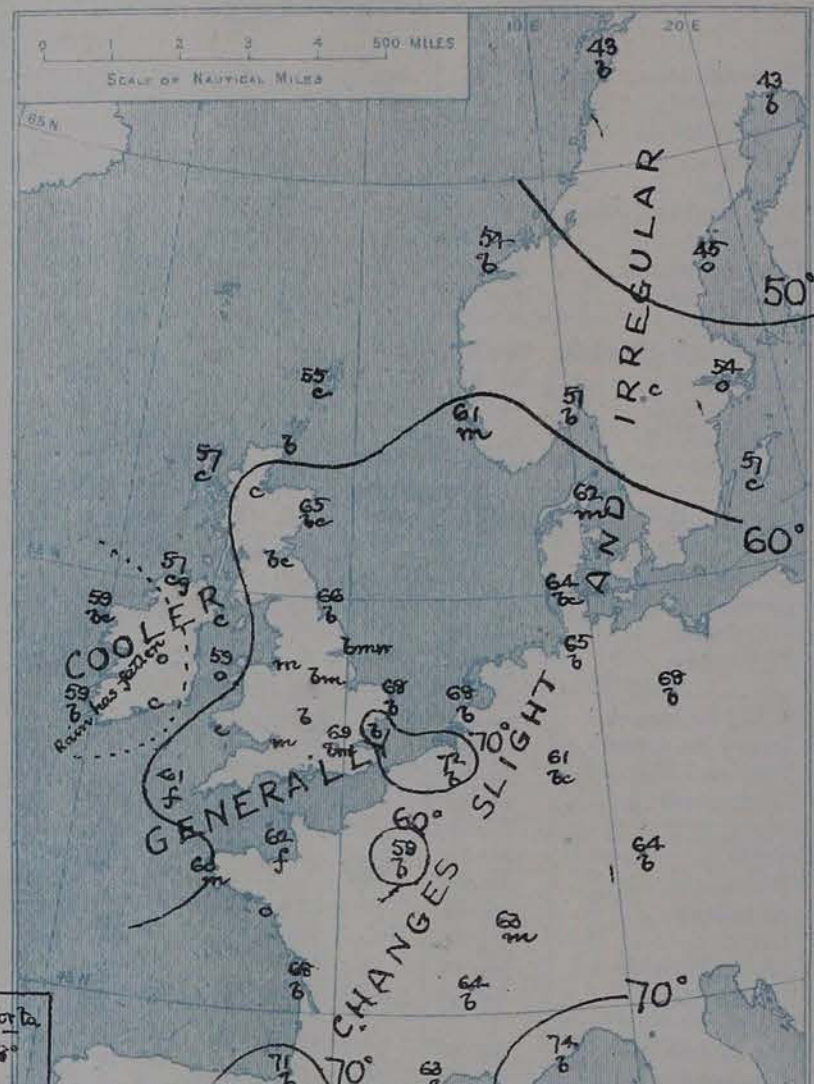


## II. TEMPERATURE AND WEATHER. This Morning.

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. 25<sup>TH</sup> AUG. 1906 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.

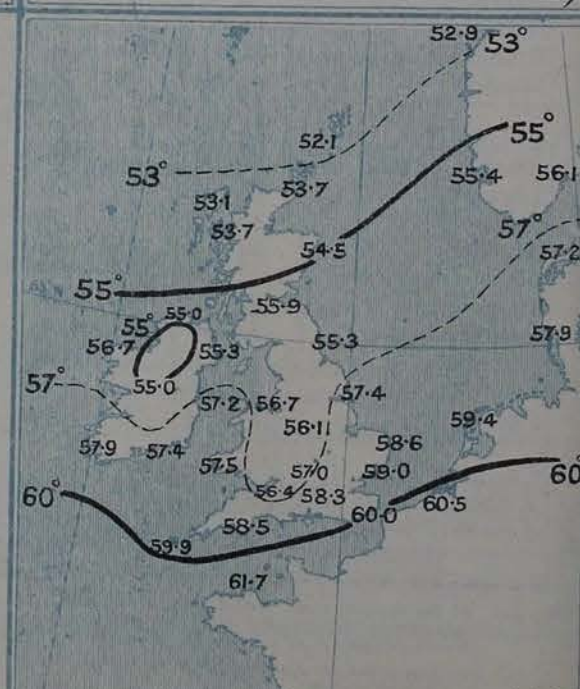


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The general distribution of pressure has undergone a rather decided change. The barometer is highest, 30.3 in. and upwards, over Sweden and the north of Norway, but a new high pressure system, in which readings are above 30.1 in., is approaching Ireland from the westward. Over Great Britain and the North Sea there is a trough of relatively low readings, 30.0 in. and less. The mercury is falling slightly on the eastern side of the North Sea, but is rising in nearly all other parts of our area.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind remains light from the Southward over the greater part of England and France, from the Southeastward in the Netherlands, and from the Eastward in Scandinavia. On our own western and northern coasts, however, it has shifted to the Westward or Northwestward.

The change of wind in the west and north has been accompanied by a general fall of temperature, and in Ireland and the north of Scotland the morning readings are all below 60°. With the southerly wind over England the weather remains very warm, the thermometer being above 65° at most of the eastern and southern stations, and as high as 72° at Buxton-on-Sea. In the extreme south of France the thermometer is also slightly above 70°, but over the northern parts of Scandinavia it is below 45°.

The weather remains fair or fine over Western Europe as a whole, but is dull at a few of our own western stations, and very foggy in the western part of the Channel. The sea is smooth on nearly all coasts, but is moderate at Valencia.

The maximum temperatures recorded over England yesterday were again exceptionally high for the time of year. At many places in the eastern and central parts of the country (including London) the thermometers exceeded 90°, the highest readings reported being 96° at Bawtry and 94° at Nottingham. Readings above 90° were also recorded in many parts of France; at Cape Gris Nez the thermometer rose to 93°, and at Biarritz to 95°. Over the major part of Great Britain the amount of bright sunshine was again very large, more than 12 hours being recorded at several of the English stations. Rain has fallen in the west and south of Ireland.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new high pressure system in the west is likely to spread eastwards. A temporary change to cooler and less settled weather is probable over England, with thunder showers in places, but in the course of tomorrow the weather will again become fair and dry. Temperature will, however remain lower than of late.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

W<sup>ly</sup> and N.W.<sup>ly</sup> winds, light; fair generally, cooler.

Variable breezes, finally N.W.<sup>ly</sup>; weather becoming cloudy and cooler, with thunderstorms in places.

### DISTRICTS.

### FORECASTS.

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

W<sup>ly</sup> and N.W.<sup>ly</sup> winds, light; fair; cool.

### WARNINGS

NONE ISSUED.

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

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



## DAILY WEATHER REPORT.

3<sup>rd</sup> SEPTEMBER, 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 ...	76	64	*	11.2	—
Blackpool, to 9 p.m. ...	87	59	b	11.6	—	Eastbourne, to 6 p.m. ...	75	61	?	12.0	—
Southport, to 9 p.m. ...	88	61	b	11.6	—	Pexhill-on-Sea, to 9 p.m. ...					
† Rhyl, to 6 p.m. ...	87	61	b	12.0	—	† Hastings ...	*	*	*	12.4	*
Llandudno, to 9 p.m. ...	86	65	b, c	12.0	—	† Folkestone, to 6 p.m. ...	86	60	b	11.7	—
Bettws-y-Coed, to 6 p.m. ...						Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	81	65	b, bc, c	11.0	—	Margate, to 6 p.m. ...	90	67	b	11.7	—
Aberystwyth, to 6 p.m. ...	77	67	b, bc, c	12.0	—	Lowestoft, to 6 p.m. ...	82	62	b	11.4	—
Plymouth, to 9 p.m. ...						Skegness ...	78	61	?	11.5	—
Torquay, to 6 p.m. ...	74	58	*	11.5	—	Scarborough, to 6 p.m. ...	79	59	*	11.0	—
† Bournemouth, to 6 p.m. ...	77	59	*	12.3	—	Harrogate, to 6 p.m. ...	87	55	m, bc, b	12.2	—
Bognor, to 6 p.m. ...	*	*	b	12.0	*	Darwen, to 9 p.m. ...					
† Worthing ...	77	63	b, c	12.1	—	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	90	63	b	11.6	—

† 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>2<sup>nd</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>1<sup>st</sup> Sept. 1906.</i>	<i>1 p.m.</i>		<i>1 p.m.</i>	<i>Measured 7 a.m.</i>
St. Petersburg ... ..					... ..	<i>82</i>	*	<i>6</i>	
Vienna ... ..					Berne ... ..	<i>82</i>	*	<i>6</i>	—
Buda-Pesth ... ..					Lucerne ... ..	<i>79</i>	*	<i>6</i>	—
Hermanstadt ... ..					Coire... ..	<i>79</i>	*	<i>6</i>	—
Trieste ... ..					St. Gotthard ... ..	<i>61</i>	*	<i>6</i>	—
Florence ... ..					Lugano ... ..	<i>84</i>	*	<i>6</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.

2 <sup>nd</sup> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.8	11.52	6.37
Greenwich ...	5.17	11.59	6.42
Wick ...	5.17	12.11	7.6
Valencia ...	5.57	12.40	7.24

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.

4<sup>TH</sup> SEPT<sup>R</sup>, 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.	Hours.	Ins.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.			Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	38	N	2	b	30.17	-16	46	44	+3	SSW	2	b	54	36					
	Hernösand...	30.25	50	SW	2	o	30.15	-21	49	47	+4	SSW	4	o	52	45					0.04
	Stockholm...	30.27	53	SE	2	o	30.21	-13	57	52	+3	S	2	o	59	52					
	Wisby...	30.29	54	Z	0	o	30.21	-12	55	51	-2	SE	4	o	59	48					
	Karlstad...	30.17	60	Z	0	o	30.14	-12	58	55	-1	SSE	2	o							
	Færder (Xlantia Fjord)	30.15	62	ESE	1	o	30.10	-08	59	57	+2	SSW	2	c	64	57					
	Bodö...	30.19	48	E	2	b	29.95	-36	50	44	+7	E	3	b	2	50	43				
	Christiansund...	29.99	60	E	1	bc	29.99	-08	58	56	+4	SSW	1	r	2	63	54				0.04
SCANDINAVIA.	Skudesnaes...	30.06	61	Z	0	m	30.06	00	59	59	-2	Z	0	f	2	66	57	b, m			
	Sumburgh Head	30.00	54	W	1	o	30.05	+15	52	50	-3	W	4	o	4	56	48	m, o			0.16
	Stornoway...	30.04	62	WSW	1	c	30.10	+14	54	52	-3	WSW	2	b	2	65	45	bc, c	3.4		0.02
	Malin Head...	30.08	60	WNW	3	b	30.14	+12	56	55	-1	SW	3	c	2	62	53	b			
	Blacksod Pt. ...	30.14	60	WSW	3	b	30.16	+11	59	55	0	SSW	4	bc	3	62	51	b			0.01
	Valencia...	30.18	61	WNW	2	bc	30.23	+14	55	54	-4	ENE	2	o	4	63	49	bc	12.3		0.03
	Roche's Point...	30.14	65	NNW	3	b	30.24	+18	57	54	-2	N	2	o	1	68	54	bc, b			
	Birr Castle...	30.14	64	WSW	2	c	30.22	+16	51	50	-6	WSW	1	c		68	41		5.7		
BRITISH ISLANDS.	Donaghadee...	30.12	59	NNW	2	b	30.21	+19	52	51	-6	SW	1	bc, m	1	73	47	bc, b			0.02
	Liverpool Obsy...	30.08	61	NW	1	o	30.19	+19	59	54	-3	NW	1	c	2	66	58	om			
	Holyhead...	30.10	58	N	3	b	30.20	+17	58	55	-1	Z	0	bc	0	62	55	cp, b			0.01
	Pembroke (St. Ann's Hd.)	30.08	60	N	4	bc	30.17	+17	60	56	-1	N	4	bc	4	66	56	c, bc	1.6		
	Silly (St. Mary's)...	30.10	61	NNW	4	o	30.18	+20	59	58	-2	NNW	3	bc	1	64	58	o	0.5		0.03
	Jersey (St. Aubins)...	30.07	67	WNW	3	cm	30.14	+12	62	62	0	WNW	1	f	1	74	59	c, f, o	7.8		
	Portland Bill...	30.02	60	W	2	o	30.13	+16	62	58	+2	NNE	2	c	1	63	58	f, o			
	Dungeness...	30.01	65	SW	3	bc	30.10	+12	63	60	-6	Z	0	b	0	71	56	b, bc, f	11.7		
BRITISH ISLANDS.	Wick...	30.05	53	W	1	t	30.10	+15	56	53	-1	W	1	o	1	65	47				0.18
	Nairn...	30.05	60	Z	0	c	30.12	+17	55	53	-8	Z	0	c	0	66	46		1.0		0.27
	Aberdeen...	30.04	61	N	1	o	30.14	+17	58	54	-7	WNW	1	c	0	71	56	bc, c, o	7.8		
	Leith...	30.04	61	WSW	4	c	30.15	+18	56	53	-9	WSW	3	b		74	51				
	North Shields...	30.01	67	NW	3	o	30.16	+20	59	57	-7	NNE	1	c	2	76	55	b, o			
	Spurn Head...	29.95	63	N	4	b	30.09	+15	60	58	-8	NNW	4	c	2	72	59				
	Yarmouth...	29.97	70	S	3	b	30.07	+11	61	59	-7	NW	4	om	3	72	60	b			
	Clacton-on-Sea...	29.98	73	S	2	bc	30.10	+12	65	61	-7	NW	2	bc	1	77	59	bc, bc	11.6		
GERMANY, &c.	Nottingham...	29.96	75	WNW	1	bc, m	30.13	+16	64	60	+1	NNW	1	om		90	61	bc, m	8.3		
	Bath...	30.04	78	NW	1	b	30.17	+18	62	56	+4	NE	1	o		79	56		6.5		
	Oxford...	30.05	70	W	1	b	30.15	+18	61	58	-6	N	1	o	e	84	57				
	London (St. James' Park)	29.98	79	SW	3	b	30.13	+16	66	63	-3	NW	1	c		87	61	b, c	10.7		
	The Scaw (Skagen)	30.13	62	SSE	2	b	30.08	-04	60	59	-2	SSE	2	b	0	66	59				
	Fanö...	30.10	64	SE	1	m	30.08	-03	62	61	-2	E	1	f		79	59				
	Cuxhaven...	30.05	74	Z	0	c	30.07	-01	66	62	+1	SW	1	bc, m		77	63				
	The Helder...	30.04	74	Z	0	b	30.07	+04	67	65	-1	WSW	2	b	1	86	55				
FRANCE.	Brussels...						30.12	+09	70	63	-2	Z	0	b		91	53				
	Berlin...	30.06	77	SE	1	b	30.06	-06	64	61	-4	Z	0	b		84	63				
	Frankfurt...	30.09	68	SE	1	bc	30.14	+04	60	59	-1	SE	2	b		84	57				
	Munich...	30.13	68	W	2	b	30.21	+08	62	59	-2	SW	2	b		79	55				
	C. Gris Nez...	30.08	68	S	1	b	30.15	+11	60	60	-13	SSW	1	f	0	81	59				
	Brest...	30.06	64	NNW	2	b	30.17	+20	61	60	+1	N	2	m	3	66	61				
	Lorient...	30.08	55	W	3	m	30.12	+10	64	63	-2	NE	2	bc	1	73	61				
	Rocheport...	30.07	73	NW	1	b	30.10	+08	67	66	-1	E	1	b		84	64	b			
FRANCE.	Biarritz...	30.07	75	NNW	1	c	30.08	+03	72	71	+1	S	1	o	0	84	68				
	Paris...	30.06	76	S	1	b	30.13	+07	59	57	0	ENE	2	b		89	54				
	Belfort...	29.99	85	W	3	m	30.14	+04	60	54	-3	SE	2	m		92	59				
	Lyons...	30.05	82	ESE	1	b	30.15	+02	66	53	+2	N	1	b		92	59				
	Nice...	30.08	73	Z	0	b	30.10	+02	74	60	0	Z	0	b	0	86	66				
	Perpignan...	30.10	72	E	2	b	30.13	+02	68	55	+5	Z	0	bc		81	63				
	Corunna...																				
	Lisbon...	30.06	66	SW	2	o	30.03	-01	66	63	-1	NNW	2	o		73	63				
SPAN. PEN.	Azores (P. Delgada)...																				
	„ (Horta)...	30.32	70	SW	4	bc	30.34	+07	71	68	+3	SSE	4	o	2	73	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.

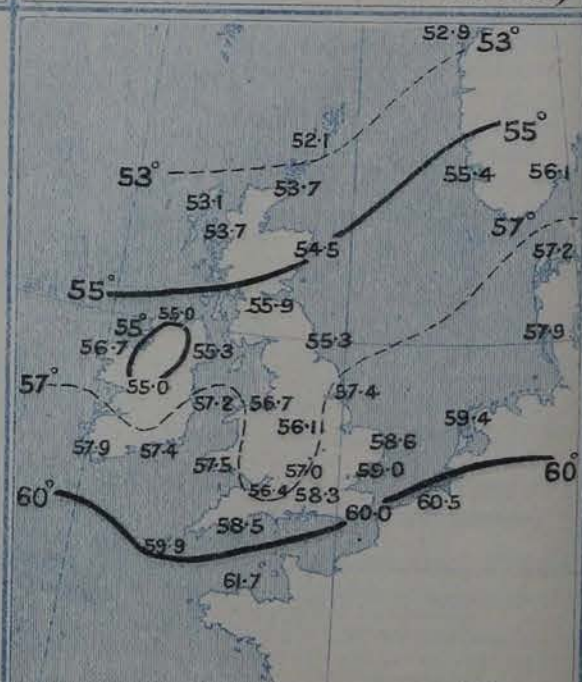
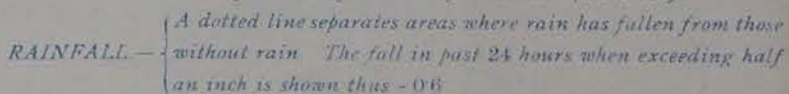
(b) The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

\* Observations for this column not generally received.

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



FOR TUESDAY, 4<sup>TH</sup> SEPTEMBER, 1906.

SEA.—Rough  High



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Three areas of high pressure, each with readings above 30.2 ins., are now shown upon the map, — one over Ireland and the St. George's Channel, another over the upper part of the Baltic, and the third over South Germany. The lowest readings, 30.0 ins. and less, are found in a depression lying off the Norwegian coasts, pressure being relatively low over the North Sea, Denmark, North Germany and the Netherlands. The barometer is at present rising generally, but is falling at several of the Scandinavian and Danish stations.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light to moderate from the Westward or Southward in Scotland and the north of Ireland, but is Northwesterly or Northerly over England. Light variable airs are reported in France and Germany; in Scandinavia and Denmark the wind is Southerly or Southeasterly. Over England the shift of wind to Northwest has been accompanied by a general fall of temperature, but the readings are still above the average, the highest values at present reported being 66° in London and 65° at Blackpool-on-sea. In Scotland the thermometer now stands at about its normal height, but at some of the Irish stations it is below the average, the lowest readings being 51° at Binn Castle and 52° at Donaghadee. The highest Continental readings reported are 74° at Nice, 72° at Biarritz and 70° at Brussels. The weather remains fine over Western Europe as a whole, but is dull in central England and the south of Ireland, with showers at Valencia. Fog prevails on the French side of the Channel, and also on the eastern shores of the North Sea. The sea is smooth generally, but moderate on some parts of our southwest coasts, and also in the neighbourhood of the Shetlands.

Over eastern and central England the maximum temperatures recorded yesterday were again exceptionally high. In London the thermometer rose to 87°, at Margate and Nottingham to 80°, and at Hillington to 93°. In other parts of the Kingdom the readings, though still above the average, were decidedly lower than of late. More than 11 hours of bright sunshine were recorded on many parts of our south and east coasts, but at most of our western and northern stations the duration was much smaller. Slight rain fell yesterday at many places in the west and extreme north of these Islands.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west is likely to spread eastwards over England, and the weather will therefore continue fair and dry. Temperature will remain above the average, but is not likely to reach the exceptionally high level it has recently attained. On our extreme north and northwest coasts the weather will be affected by a low pressure system advancing from the Atlantic.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ S.W. <sup>ly</sup> winds, freshening; fair at first, some rain later.
1	{ SCOTLAND EAST	{ W. <sup>ly</sup> to S.W. <sup>ly</sup> winds, light; fair, cool.
2	{ ENGLAND N.E.	{ N.W. <sup>ly</sup> to W. <sup>ly</sup> winds, light; fair, cool.
3	{ ENGLAND EAST	{ N.W. <sup>ly</sup> to W. <sup>ly</sup> winds, light; fair, dry, cooler than of late, but temperature remaining above the average.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	Same as No. 2.
8	{ ENGLAND S.W.	{ N. <sup>ly</sup> to variable breezes; fair generally, but some fog on coasts.
9	{ IRELAND NORTH	Same as No. 0.
10	{ IRELAND SOUTH	{ Variable breezes, finally S. <sup>ly</sup> ; cloudy, some showers.

### WARNINGS

NONE ISSUED.

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

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



# DAILY WEATHER REPORT.

4<sup>TH</sup> SEPTEMBER, 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. ...	73	59	*	0.0	0.02	+Brighton ... ..	69	57	*	6.4	-
Blackpool, to 9 p.m. ...	66	59	opm, c	0.5	0.01	Eastbourne, to 6 p.m. ...	71	58	?	11.6	-
Southport, to 9 p.m. ...	67	60	o, c	0.7	-	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	68	58	b, m, o	0.0	-	Hastings ... ..	*	*	*	12.2	*
Llandudno, to 6 p.m. ...				0.6		+Folkestone, to 6 p.m. ...	79	57	b	11.6	-
Bettws-y-Coed, to 6 p.m.	69	55	c, bc	0.3	-	Broadstairs, to 6 p.m. ...	*	*	*	12.5	*
Towyn, to 6 p.m. ...	71	62	c, o, bc, c	3.0	-	Margate, to 6 p.m. ...	90	66	b	11.3	-
Aberystwyth, to 6 p.m. ...	67	60	o, c	1.5	-	Lowestoft, to 6 p.m. ...	77	64	b	11.5	-
Plymouth, to 9 p.m. ...	75	58	of, bc	6.3	-	+Skegness ... ..	85	60	b, bc	11.2	-
Torquay, to 6 p.m. ...	73	58	*	7.0	-	Scarborough, to 6 p.m.	77	63	*	10.3	-
Bournemouth, to 6 p.m. ...	79	54	*	11.5	-	+Harrogate, to 6 p.m. ...	83	58	w, bc	9.2	-
Bognor, to 6 p.m. ...	*	*	b	9.0	*	Darwen, to 9 p.m. ...	74	54	b, omd, omg	1.5	0.01
+Worthing ... ..	70	61	c, b, c	6.3	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	77	59	c, o	6.5	-

\* 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. 3 <sup>rd</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 3 <sup>rd</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	79	64	b, m	-	Rome ... ..	86	61	b, b	-
Aix-la-Chapelle ... ..	90	64	b, b	-	Naples ... ..	not recd.			
Copenhagen ... ..	77	61	m, w	-	Malta ... ..	79	71	b	-
Oxö (Christiansand) ... ..	70	57	m, b	-	Geneva 2 <sup>nd</sup> Sept., 1906	1 p.m. observations		1 p.m. not recd.	Measured 7 a.m.
St. Petersburg ... ..	57	45	r, b	0.51	Berne ... ..		*		
Vienna ... ..	79	55	b, m	-	Lucerne ... ..		*		
Buda-Pesth ... ..	82	59	b, b	-	Coire ... ..		*		
Hermanstadt ... ..	not recd.				St. Gotthard ... ..		*		
Trieste ... ..	82	66	b, b	-	Lugano ... ..		*		
Florence ... ..	91	60	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.

4 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.9	11.52	6.35
Greenwich ... ..	5.18	11.59	6.40
Wick ... ..	5.19	12.11	7.3
Valencia ... ..	5.58	12.40	7.22

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.

5<sup>TH</sup> SEPT<sup>R</sup>, 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 32° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12.)	At 32° Fahr. and M.S.L.			Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Force (0 to 12.)	Max.	Min.							
SCANDINAVIA.	Haparanda...	29.77	47	SSW	2	+	29.61	-56	47	46	+1	N	2	b	*	50	28	*	*	0.20	
	Hernösand ...	29.85	55	SW	2	0	29.79	-36	55	50	+6	NNW	2	b	*	55	46	*	*	-	
	Stockholm ...	30.02	54	S	2	b	29.77	-44	59	57	+2	WSW	2	+	*	63	54	*	*	-	
	Wisby...	30.06	57	SSE	4	b	29.84	-37	62	58	+7	SW	4	bc	*	63	52	*	*	-	
	Karlstad ...	29.95	60	Z	0	bc	29.79	-35	59	58	+1	Z	0	f	*	*	*	*	-		
	Færder (X'ania Fjord)	29.93	59	S	2	0	29.80	-30	57	53	-2	NNW	2	c	1	63	57	*	*	-	
	Bodö ...	29.78	48	SSW	4	0	29.69	-26	48	48	-2	SW	2	b	2	50	46	*	*	0.87	
	Christiansund ...	29.98	53	W	4	0	29.86	-13	52	50	-6	WSW	4	+	3	58	50	*	*	0.28	
Skudesnaes ...	30.10	53	NNW	4	c	29.95	-11	54	52	-5	NNE	2	c	2	59	52	0.1	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.02	54	W	2	0	29.76	-29	52	51	0	W	1	0	1	57	50	0.1	*	0.01	
	Stornoway ...	30.03	59	WSW	3	bc	29.70	-40	56	53	+2	? SW	6	+	6	63	52	0.1	3.1	0.01	
	Malin Head ...	30.11	59	W	1	cg	29.87	-27	56	55	0	S	5	og	3	61	54	0.1	*	0.01	
	Blacksod Pt. ...	30.13	59	SSW	4	cp	29.94	-22	60	57	+1	SSW	6	0	4	63	55	0.1	*	0.01	
	Valencia ...	30.23	60	SW	2	c	30.14	-09	58	57	+3	SSW	2	c	4	64	55	0.1	4.8	0.01	
	Roche's Point ...	30.23	64	NW	2	bc	30.15	-09	60	59	+3	W	3	c	3	65	54	0.1	*	0.01	
	Birr Castle ...	30.20	62	SW	1	c	30.08	-14	59	57	+8	SW	3	c	*	64	50	-	3.7	-	
	Donaghadee ...	30.17	60	SW	2	c	30.03	-18	56	54	+4	SSW	3	c	2	62	51	0.1	*	-	
	Liverpool Obsy...	30.19	58	WNW	2	c	30.11	-08	59	53	0	WSW	2	b	1	64	53	-	*	-	
	Holyhead ...	30.20	59	SW	1	b	30.11	-09	59	56	+1	WSW	3	c	2	63	54	-	*	-	
	Pembroke (St. Ann's Hd.)	30.19	59	NNW	2	bc	30.16	-01	59	58	-1	SE	1	bcw	1	66	55	0.1	10.8	-	
	Scilly (St. Mary's)	30.23	61	N	3	bc	30.21	+03	59	56	0	NW	1	c	1	65	58	0.1	9.3	-	
	Jersey (St. Aubins)	30.15	64	WNW	4	ogm	30.16	+02	63	61	+1	NW	3	c	3	74	60	0.1	1.3	0.34	
	Portland Bill ...	30.11	68	NW	3	0	30.15	+02	59	53	-3	NNW	3	c	2	69	57	0.1	*	0.16	
	Dungeness ...	30.08	63	NE	1	f	30.07	-03	62	61	-1	NE	3	0	2	66	61	0.1	6.1	0.35	
	Wick ...	30.08	54	W	1	0	29.79	-31	56	53	0	SW	2	bc	1	61	51	-	*	-	
Nairn ...	30.07	57	W	1	0	29.82	-30	56	55	+1	W	2	c	1	65	47	-	1.3	-		
Aberdeen ...	30.09	56	SSW	2	bc	29.89	-25	57	53	-1	SW	3	c	1	62	49	0.1	4.8	-		
Leith ...	30.11	61	WSW	2	c	29.95	-20	59	55	+3	SW	3	c	*	67	54	-	*	-		
North Shields ...	30.14	58	E	2	0	30.03	-13	59	55	0	SW	2	c	2	62	49	0.1	*	-		
Spurn Head ...	30.12	59	NNE	3	0	30.08	-01	58	54	-2	NW	4	b	2	66	54	0.1	ov, p, m	-		
Yarmouth ...	30.11	64	NNW	3	c	30.09	+02	58	55	-3	NW	3	cm	3	67	57	0.1	*	0.01		
Clacton-on-Sea ...	30.11	66	ENE	2	c	30.11	+01	56	54	-9	NW	3	0	2	73	56	0.1	8.2	0.26		
Nottingham ...	30.14	65	NW	2	cm	30.12	-01	58	54	-6	W	1	bm	*	71	47	0.1	0.1	-		
Bath ...	30.16	67	W	1	0	30.17	00	59	54	-3	NW	1	b	*	71	54	-	2.6	-		
Oxford ...	30.16	66	NNE	2	0	30.16	+01	59	53	-2	N	1	bc	*	74	56	0.1	0.02	-		
London (St. James' Park)	30.10	73	NE	2	0	30.13	00	66	54	-10	N	1	0	*	76	54	0.1	1.7	0.62		
GERMANY, & C.	The Scaw (Skagen)	29.95	63	Z	0	0	29.82	-26	61	59	+1	W	1	m	0	66	59	-	*	-	
	Fanø ...	29.99	65	SW	2	c	30.00	-08	58	55	-4	NW	4	c	*	73	57	-	*	-	
	Cuxhaven ...	30.02	71	Z	0	c	30.03	-04	62	60	-4	WNW	3	0	*	73	61	-	*	-	
	The Helder ...	30.09	63	NW	3	0	30.08	+01	61	59	-6	N	1	+	1	70	61	0.04	*	-	
	Brussels ...	*	*	*	*	*	30.08	-04	59	59	-11	NE	1	f	*	87	59	-	*	-	
	Berlin ...	30.03	77	Z	0	b	29.99	-07	68	63	+4	WNW	2	b	*	84	63	-	*	-	
	Frankfurt ...	30.07	64	Z	0	b	30.05	-09	60	58	0	E	1	b	*	88	59	-	*	-	
	Munich ...	30.11	66	SE	1	b	30.12	-09	61	57	-1	SW	2	b	*	77	54	-	*	-	
FRANCE.	C. Gris Nez ...	30.13	63	ENE	2	m	30.10	-05	61	61	+1	E	3	+	2	68	59	0.12	*	-	
	Brest ...	30.12	62	N	4	c	30.21	+04	57	55	-4	N	3	b	2	66	55	0.32	*	-	
	Lorient ...	30.11	65	N	4	+	30.18	+06	62	61	-2	NNE	? 6	m	1	72	59	0.32	*	-	
	Rochefort ...	30.01	72	NW	2	b	30.08	-02	68	65	+1	NNE	2	b	*	86	66	-	*	-	
	Biarritz ...	30.08	74	WNW	2	c	30.09	+01	72	71	0	W	3	c	2	81	70	-	*	-	
	Paris ...	30.04	76	S	1	b	30.05	-08	63	61	+4	N	3	0	*	91	59	-	*	-	
	Belfort...	30.00	84	SE	3	m	30.07	-07	62	56	+2	Z	0	m	*	90	52	-	*	-	
	Lyons ...	30.02	84	E	1	b	30.09	-06	68	55	+2	S	1	b	*	95	61	-	*	-	
SPAN. PEN.	Nice ...	30.06	76	Z	0	b	30.07	-03	73	60	-1	Z	0	b	0	88	64	-	*	-	
	Perpignan ...	30.07	71	E	2	b	29.99	-14	65	64	-3	Z	0	0	*	80	60	-	*	-	
	Corunna ...	30.06	68	N	4	+	30.00	-03	66	65	0	S	1	0	*	72	64	0.39	*	-	
Azores (P. Delgada)	30.41	70	SW	1	b	30.38	+04	68	67	-3	Z	0	0	1	77	68	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 + 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 for Dungeness is recorded at Littlestone-on-Sea.

Observations for this column not generally received.

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



FOR WEDNESDAY, 5<sup>TH</sup> SEPTEMBER, 1906.

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

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

SEA—Rough  High 

Yesterday 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)

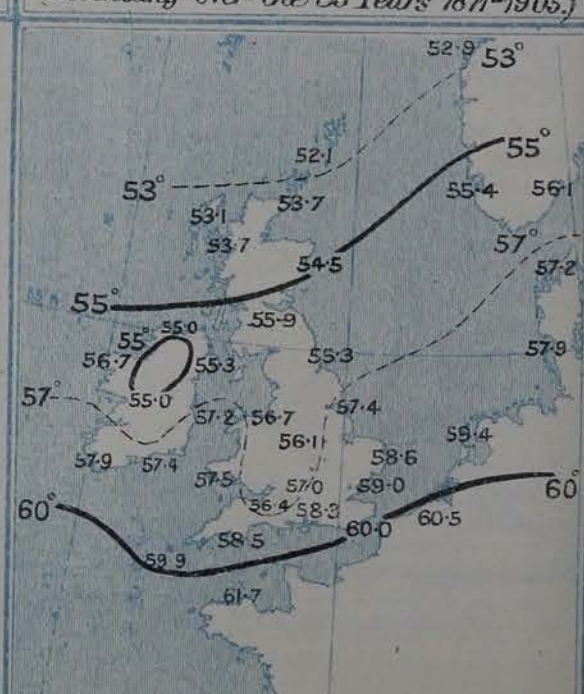


Amount recorded  
in various districts of the United Kingdom  
during the week ended Sat<sup>y</sup> 1<sup>st</sup> SEPT.  
with the percentage of the average amount  
for the corresponding week.

at 8 A.M. for the monthly period

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone which was advancing over these Islands yesterday appears to have moved southwards and to have decreased in intensity. The highest pressures, 30.1 ins. to 30.2 ins., are now found over the southern part of the United Kingdom, the north of France and the Bay of Biscay. The barometer is lowest, 29.7 ins. and less, in the north of Scandinavia, and also in a depression which is skirting the northwest of Scotland. In the south of these Islands the mercury is steady, and in France it is rising slightly, but in the northern parts of our area it is falling rather decidedly.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The depression off the northwest of Scotland is occasioning southwesterly winds on all our western and northern coasts, and in the northwest of Ireland they are strong in force. Over the greater part of England and the North Sea the wind is light from the Northwestward or Northward, while in Germany and Central France it continues rather variable. With the southwesterly winds in Ireland and Scotland the thermometer has risen somewhat, but over England it has again fallen. The readings in our Islands are now fairly uniform, the thermometer ranging in most places between 55° and 60°; at Dungeness, however, the reading is as high as 62°, while at Bournemouth it is only 52°. On the Continent the thermometer ranges from a little above 70° in the extreme south of France to a trifle below 50° in the north of Scandinavia. An exceedingly shallow depression over France is occasioning rain at Cape Gris Nez and the Helder, and dull weather in the southeast of England. Similarly unsettled conditions prevail on our extreme north and northwest coasts, but in other parts of Western Europe the weather is at present fair. The sea is slight or smooth generally, but moderate off the west of Ireland, and rough at Stornoway.

During yesterday the thermometer rose to between 70° and 75° at many of the English stations, to 76° in London, and to 78° in Bournemouth. Over Central France it exceeded 80°, and at Lyons it rose to 95°. The amount of bright sunshine recorded in these Islands was much smaller than of late. Slight rain has fallen in Ireland and the west and north of Scotland, and larger quantities in the south and east of England and in adjacent parts of the Continent; in London 0.6 in. has been measured.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Over the greater part of England the weather is likely to remain for the present under the influence of the anticyclone which lies over the southern parts of our area. In Ireland and Scotland the conditions will be affected by depressions advancing from the Atlantic, and skirting our extreme western and northern coasts. The extremely shallow disturbance over France which occasioned rain last night in the southeast of England appears to be dispersing.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	S.W. winds, strong; dull, unsettled, some rain.
1	SCOTLAND EAST	S.W. winds, freshening; fair at first, some rain later.
2	ENGLAND N.E.	W. and S.W. winds, light; fair generally.
3	ENGLAND EAST	N.W. to W. winds, light; fair generally, becoming rather warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No 0.
7	ENGLAND N.W.	S.W. winds, light or moderate; fair generally.
8	ENGLAND S.W.	Variable breezes, finally S.W.; fair generally.
9	IRELAND NORTH	Same as No 0.
10	IRELAND SOUTH	S.W. winds, freshening; cloudy, some showers.

### 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.



## 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. ...	64	50	*	0.0	-	Brighton ...	69	57	*	6.6	-
Blackpool, to 9 p.m. ...	63	55	c, b, c	8.6	-	Eastbourne, to 6 p.m. ...	71	58	?	7.6	-
Southport, to 9 p.m. ...	64	55	o, c, b, c	7.0	-	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...	65	57	?	8.9	-	Hastings ...	*	*	*	8.4	*
Llandudno, to 9 p.m. ...	65	53	bc	8.2	-	†Folkestone, to 6 p.m. ...	69	55	bm, bc	5.2	-
Bettws-y-Coed, to 6 p.m. ...	64	48	c, bc	9.5	-	Broadstairs, to 6 p.m. ...	*	*	*	8.6	*
Towyn, to 6 p.m. ...	66	55	bc, b	10.7	-	Margate, to 6 p.m. ...	75	61	b, m	7.2	-
Aberystwyth, to 6 p.m. ...	64	57	o, c, b	8.5	-	Lowestoft, to 6 p.m. ...	70	58	c	2.0	-
Plymouth, to 9 p.m. ...	71	58	c, b, o, bc	3.3	-	†Skegness ...	66	58	bc, o	4.0	-
Torquay, to 6 p.m. ...	72	60	*	4.3	-	Scarborough, to 6 p.m. ...	68	58	*	2.2	-
†Bournemouth, to 6 p.m. ...	78	57	*	4.1	-	†Harrogate, to 6 p.m. ...	71	58	c, b, c	3.2	-
Bognor, to 6 p.m. ...	*	*	o, bc, c, o	6.1	*	Darwen, to 9 p.m. ...	66	50	bcnw, bcm	7.5	-
†Worthing ...	73	57	o, b, o, r	6.6	-	Manchester, to 9 p.m. ...	65	54	bc	7.5	-
						Birmingham, to 9 p.m. ...	67	56	c, o, c	5.3	-

† 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> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 4 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	82	64	b, bc	-	Rome ...	87	62	b, b	-
Aix-la-Chapelle ...	88	64	b, b	-	Naples ...	83	68	b, m	-
Copenhagen ...	66	59	o, b	-	Malta ...	79	69	b	-
Oxö (Christiansand) ...	63	59	o, f	-					
St. Petersburg ...	55	41	b, b	-	Geneva 3 <sup>rd</sup> Sept., 1906 1 p.m.	82	*	b	Measured 7 a.m.
Vienna ...	79	57	b, m	-	Berne ...	81	*	b	-
Buda-Pesth ...	84	59	b, b	-	Lucerne ...	81	*	b	-
Hermanstadt ...	81	52	b, b	-	Coire ...	82	*	b	-
Trieste ...	79	68	b, b	-	St. Gotthard ...	61	*	b	-
Florence ...	89	60	b, b	-	Lugano ...	82	*	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.

5 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.11	11.52	6.32
Greenwich ...	5.20	11.59	6.37
Wick ...	5.21	12.11	7.0
Valencia ...	6.0	12.40	7.19

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 8 p.m. on the day of issue at the Meteorological Office, and at the Bookstalls of the following terminus

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.

6<sup>TH</sup> SEPT<sup>R</sup>

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.		Direc.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA.	Haparanda...	29.68	50	Z	0	0	29.64	+0.03	45	44	-2	SSE	2	b	*	55	41	*	*	*	-
	Hernösand...	29.70	51	NW	2	0	29.53	-0.26	48	46	-7	E	2	b	*	64	41	*	*	*	-
	Stockholm...	29.69	54	E	4	0	29.53	-0.24	53	53	-6	SW	2	m	*	59	53	*	*	*	0.59
	Wisby...	29.67	59	S	2	0	29.60	-0.24	57	55	-5	W	6	o	*	63	52	*	*	*	0.24
	Karlstad...	29.67	58	Z	0	0	29.47	-0.32	56	54	-3	SW	2	+	*	*	*	*	*	*	0.04
	Færder (X'ania Fjord)	29.65	59	W	2	b	29.30	-0.50	60	57	+3	S	7	o	4	63	57	*	*	*	0.16
	Bodö...	29.67	49	SSW	3	o	29.48	-0.21	49	46	+1	E	2	b	1	50	45	*	*	*	-
	Christiansund...	29.61	53	NE	1	c	29.15	-0.71	51	50	-1	Z	0	+	2	55	50	*	*	*	0.08
	Skudesnaes...	29.70	58	S	8	o	29.31	-0.64	55	54	+1	W	8	c	5	61	54	b, o	*	*	0.71
BRITISH ISLANDS.	Sumburgh Head	29.35	52	S	5	o	29.29	-0.47	50	49	-2	W	5	o	5	56	49	o	*	*	0.26
	Stornoway...	29.36	53	W	4	o	29.68	-0.02	53	51	-3	W	4	c	3	59	50	rg, og	0.1	*	0.24
	Malin Head...	29.59	59	WSW	9	o	29.82	-0.05	56	55	0	NW	6	cg	5	60	54	o, omp	*	*	0.05
	Blacksod Pt. ...	29.81	60	SW	7	rgm	29.88	-0.06	60	59	0	SW	3	rg	3	62	56	ogm, r	*	*	0.21
	Valencia...	30.04	61	SSW	4	ogm	30.05	-0.09	61	60	+3	WSW	4	om	4	65	58	om, ogm	2.9	*	0.01
	Roche's Point...	30.04	63	W	4	og	30.03	-0.12	64	62	+4	W	3	cg	3	66	60	c, og	*	*	0.01
	Birr Castle...	29.92	63	SW	6	o	29.95	-0.13	61	60	+2	W	2	or	*	66	58	og	0.0	*	0.15
	Donaghadee...	29.80	64	WSW	5	bc	29.87	-0.16	56	52	0	WSW	2	b	2	65	51	bcg	*	*	0.02
	Liverpool Obsy...	29.93	62	WSW	4	o	29.92	-0.19	58	53	-1	WNW	2	bc	3	67	56	-	*	*	0.14
	Holyhead...	29.96	59	WSW	4	cpm	29.92	-0.19	59	57	0	NW	2	c	1	63	55	om, cpm	*	*	0.02
	Pembroke (St. Ann's Hd.)	30.06	60	WSW	5	c	30.00	-0.16	61	60	+2	WSW	4	ogm	4	63	58	bc, c, og	9.3	*	-
	Scilly (St. Mary's)...	30.17	60	WSW	3	bc	30.11	-0.10	60	58	+1	W	4	om	2	65	58	bc	10.5	*	-
	Jersey (St. Aubins)...	30.17	64	WNW	4	b	30.15	-0.01	63	61	0	W	5	o	4	68	60	cm, b, g	10.2	*	-
	Portland Bill...	30.09	62	WSW	4	c	30.02	-0.13	62	60	+3	SW	6	o	5	66	58	c	*	*	-
	Dungeness...	30.06	61	SW	2	b	30.00	-0.07	63	60	+1	WSW	6	c	5	63	57	o, b	1.4	*	0.01
	Wick...	29.33	53	WNW	4	+	29.47	-0.32	52	50	-4	NW	8	cu	4	60	49	7	*	*	0.15
	Nairn...	29.37	58	WSW	3	+	29.61	-0.21	55	54	-1	WNW	5	bc	4	63	51	-	0.7	*	0.25
	Aberdeen...	29.52	60	SSW	5	c	29.63	-0.26	58	51	+1	W	4	bc	1	60	52	o, c, q, r	0.9	*	0.18
Leith...	29.58	61	SW	6	bc	29.72	-0.23	59	55	0	WSW	5	bc	*	65	53	q, bc, r	*	*	0.12	
North Shields...	29.79	62	SW	5	c	29.76	-0.27	60	54	+1	W	4	b	2	68	51	o, c	*	*	-	
Spurn Head...	29.93	66	WSW	4	o	29.83	-0.25	60	56	+2	WNW	5	b	3	70	58	q, p, q, r	*	*	-	
GERMANY, &c.	Yarmouth...	29.88	65	S	3	b	29.84	-0.25	63	58	+5	WNW	4	c	3	66	57	b	*	*	-
	Clacton-on-Sea...	30.04	63	S	4	bc	29.92	-0.19	64	60	+8	SW	4	bc	3	65	54	o, bc	3.5	*	0.01
	Nottingham...	29.97	66	W	2	c	29.87	-0.25	61	58	+3	WNW	3	bc,m	*	72	58	b, c	9.6	*	0.05
	Bath...	30.10	63	NW	5	bc	30.00	-0.17	65	62	+6	W	4	o	*	70	60	-	10.4	*	-
	Oxford...	30.05	62	WSW	2	o	29.96	-0.20	65	61	+6	W	3	o	*	73	58	-	*	*	-
	London (St. James' Park)	30.04	67	SW	2	b	29.94	-0.19	63	62	+7	WSW	3	o	*	70	56	o, b, o	5.1	*	-
	The Scaw (Skagen)	29.76	58	W	5	b	29.42	-0.40	58	57	-3	SW	5	+	1	63	57	*	*	*	-
	Fanö...	29.88	60	SW	6	c	29.62	-0.38	60	58	+2	WSW	7	+	*	63	57	*	*	*	0.24
FRANCE.	Cuxhaven...	29.99	63	N	2	o	29.76	-0.27	60	58	-2	SW	6	or	*	64	57	*	*	*	-
	The Helder...	30.02	60	WNW	1	b	29.83	-0.25	60	59	-1	W	5	+	2	66	60	*	*	*	0.08
	Brussels...	*	*	*	*	*	30.00	-0.08	59	56	0	SW	4	o	*	71	56	*	*	*	-
	Berlin...	29.97	67	NW	3	o	29.86	-0.13	63	60	-5	WNW	2	o	*	79	61	*	*	*	0.04
	Frankfurt...	29.93	70	SW	2	bc	29.99	-0.06	64	61	+4	SW	2	o	*	88	59	*	*	*	-
	Munich...	30.04	66	SW	1	bc	30.01	-0.11	67	59	+6	SW	4	b	*	79	59	*	*	*	-
	C. Gris Nez...	30.12	61	WSW	1	o	30.01	-0.09	61	61	0	SW	5	o	5	64	59	*	*	*	-
	Brest...	30.18	62	N	3	b	30.17	-0.04	60	59	+3	W	3	c	4	63	55	*	*	*	-
	Lorient...	30.16	72	N	2	b	30.20	+0.02	60	57	-2	N	2	bc	1	75	57	*	*	*	-
	Rochefort...	30.08	73	NW	2	b	30.17	+0.09	64	61	-4	NNE	2	bc	*	79	61	b	*	*	-
SPAN. PEN.	Biarritz...	30.11	73	W	3	bc	30.14	+0.05	72	71	0	W	2	c	2	81	70	*	*	*	-
	Paris...	30.08	70	N	2	b	30.13	+0.08	57	56	-6	SSW	2	o	*	75	55	*	*	*	-
	Belfort...	29.94	83	W	5	m	30.07	0.00	62	59	0	W	5	f	*	92	58	*	*	*	-
	Lyons...	30.01	85	SE	1	b	30.13	+0.04	65	56	-3	NW	1	b	*	95	62	*	*	*	-
	Nice...	30.06	73	Z	0	b	30.08	+0.01	72	61	-1	Z	0	b	0	86	63	*	*	*	-
Perpignan...	30.08	72	E	2	b	30.13	+0.14	62	61	-3	Z	0	b	*	81	60	*	*	*	-	
SPAN. PEN.	Corunna...	30.03	68	NNW	4	b	30.06	+0.06	64	63	-2	NNE	2	+	*	77	63	*	*	*	0.28
	Lisbon...	30.32	70	Z	0	o	30.25	-0.10	68	62	-4	NNE	3	bc	3	77	66	*	*	*	-
	Azores (P. Delgada)...	30.34	69	NNE	3	o	30.28	-0.10	66	63	-2	NW	2	b	1	75	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, 6<sup>th</sup> SEPTEMBER, 1906.

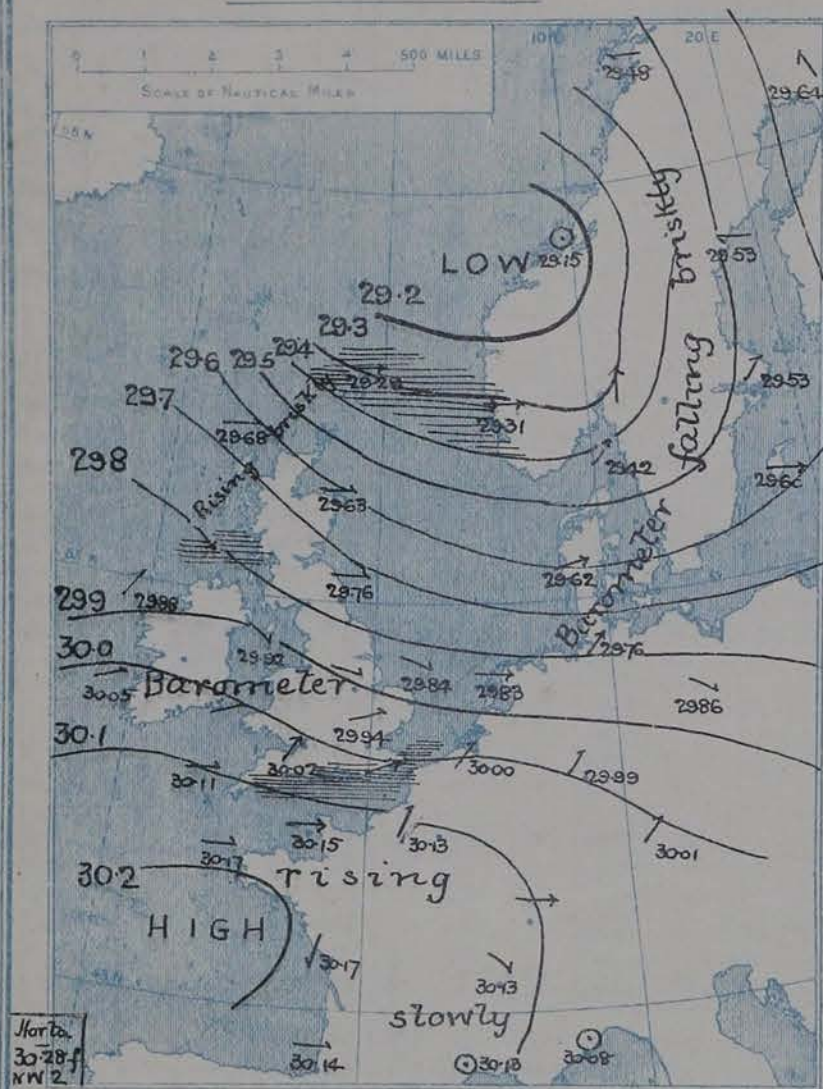
## I. BAROMETER, WIND AND SEA. This Morning.

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

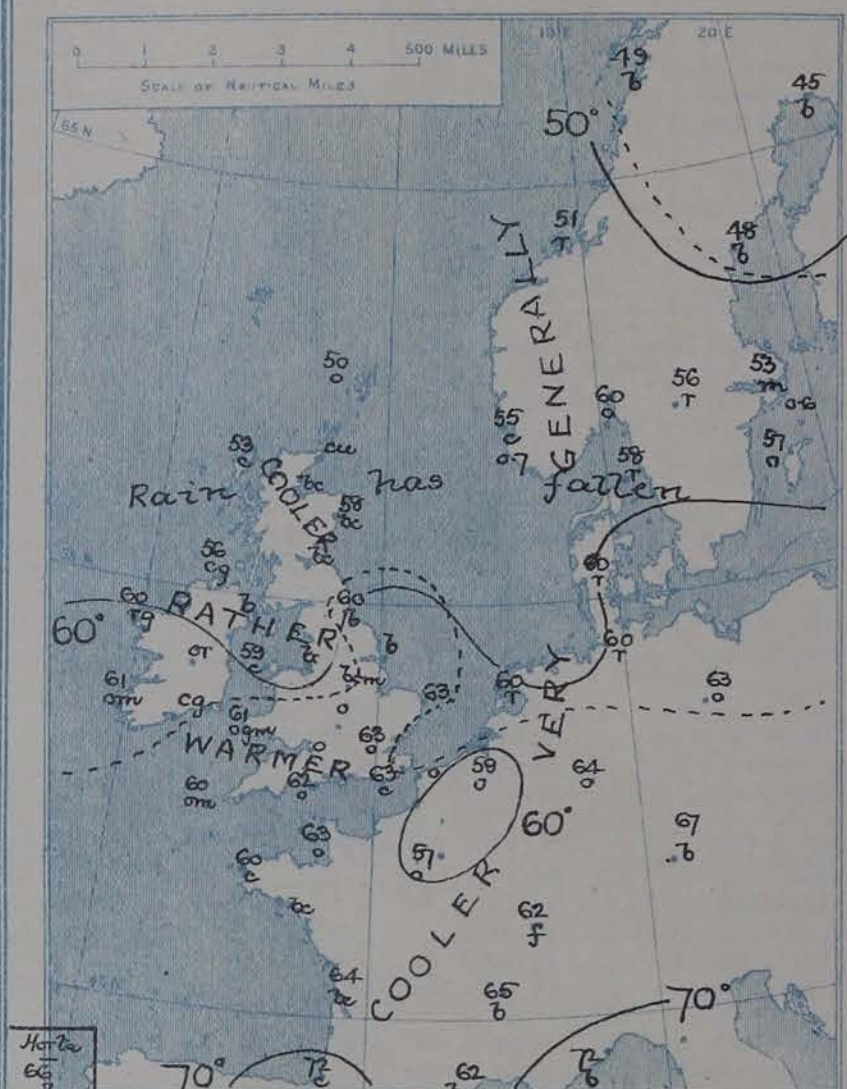


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

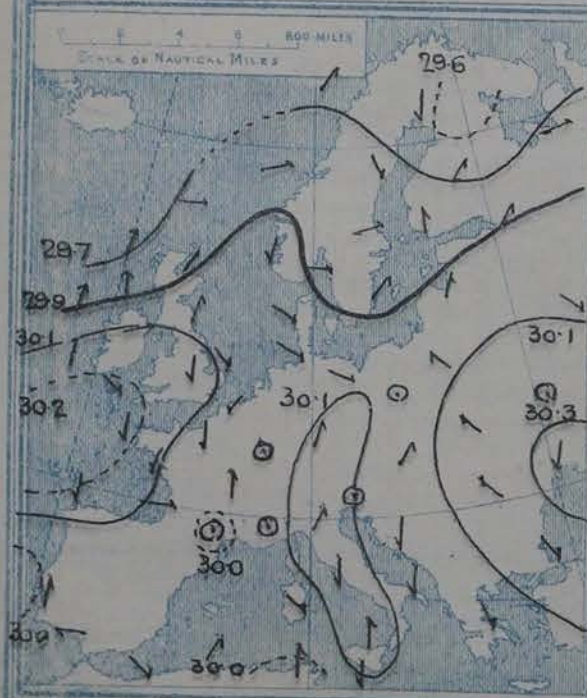
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 1<sup>st</sup> SEPT. with the percentage of the average duration for the corresponding week.

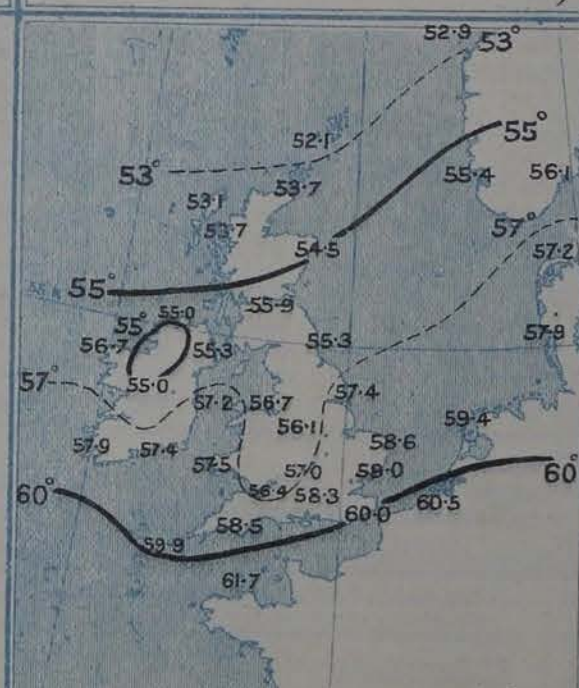


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A depression of considerable size and intensity which skirted our northern coast yesterday is now travelling away to the eastward, its central area, with readings below 29.2 ins., being now situated off the west of Norway. In the rear of the disturbance the barometer is rising in most parts of the United Kingdom, but on our extreme western coasts the change is very slight. Over the northern parts of the Continent the mercury is falling quickly. An anticyclone, in which readings range between 30.1 ins. and 30.2 ins., still lies over France and the Bay of Biscay.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is Westery or Southwesterly over the greater part of these Islands, the North Sea, Germany and the Netherlands, but is Southeasterly or Easterly in the north of Scandinavia. On the eastern shores of the North Sea it is strong to a gale in force; at Wick it blows a gale from Northwest. Calms or light variable airs are prevalent over the southern parts of France. Temperature has risen over England and Ireland, but has fallen in Scotland and at most Continental stations. Over the central and southern parts of the United Kingdom the morning readings range between 60° and 65°, but in the north of Scotland they are below 55°, the reading at Dunburgh Head being only 50°. At some of the southern French stations the thermometer is slightly above 70°. The weather is fine in the east of Scotland and the north and east of England, as well as in the west and south of France. In most other localities the sky is cloudy or overcast, with rain in western and central Ireland, as well as at several of the Scandinavian, Danish and North German stations. The sea is rather rough in the eastern part of the Channel, as well as on our extreme north and northwest coasts, but is moderate or slight elsewhere.

During yesterday the thermometer rose to 70° or slightly above it at many of the English stations, and to 74° at Lowestoft. In some parts of Central France it again succeeded 80°. The amount of bright sunshine varied considerably in different localities, but was, as a rule, somewhat small. Rain has fallen at nearly all our western, northern and central stations, but the amount has not been large.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In the rear of the northern disturbance the wind is likely to increase to a gale from the Westward in the Shetlands. A secondary depression is apparently approaching the Irish coasts, and is likely to pass eastwards across the country. Increasing winds from Southwest and West are probable over Ireland and England, with mild unsettled weather, and rain in all districts.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>ly</sup> and N.W <sup>ly</sup> gales, moderating later; unsettled, some rain, milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W <sup>ly</sup> to S.W <sup>ly</sup> winds, freshening; fair at first, some rain later, thunder locally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S.W <sup>ly</sup> to W <sup>ly</sup> winds, increasing in force; changeable, some rain, thunder locally.
5	ENGLAND SOUTH	Temperature rather high.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	N.W <sup>ly</sup> winds, backing later; unsettled, some rain, milder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S.W <sup>ly</sup> to W <sup>ly</sup> winds, increasing in force; changeable, some rain. Temperature continuing rather high.
9	IRELAND NORTH	
10	IRELAND SOUTH	

### WARNINGS

At 3.20 pm. yesterday to the western parts of Dist<sup>s</sup> 0 and 9; and at 9.30 a.m. to-day to the northern part of Dist. 0: "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.

6<sup>TH</sup> SEPTEMBER, 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. ...	61	51	*	1.0	0.42	† Brighton ...	65	54	*	3.8	0.26
Blackpool, to 9 p.m. ...	66	56	c, oq, oq p	3.8	-	Eastbourne, to 6 p.m. ...	68	55	?	3.1	0.38
Southport, to 9 p.m. ...	67	56	c, b, c	5.3	-	Bexhill-on-Sea, to 9 p.m. ...					
† Rhyl, to 6 p.m. ...	68	46	o, b, o	8.7	-	Hastings ...	*	*	*	2.2	*
Llandudno, to 9 p.m. ...	67	50	bcg	6.6	-	† Folkestone, to 6 p.m. ...	68	56	r, o, d, bc, b	1.1	0.37
Bettws-y-Coed, to 6 p.m. ...	67	43	c, b, c	8.5	-	Broadstairs, to 6 p.m. ...	*	*	*	1.4	*
Towyn, to 6 p.m. ...	66	44	bc, b, c	7.8	-	Margate, to 6 p.m. ...	65	61	r, o, c, o	0.6	0.28
Aberystwyth, to 6 p.m. ...	65	47	c, b, c	10.5	-	Lowestoft, to 6 p.m. ...	74	56	o, b	5.5	?
Plymouth, to 9 p.m. ...	70	50	bc	11.4	-	† Skegness ...	71	49	bc, c	10.6	-
Torquay, to 6 p.m. ...	72	53	*	11.3	0.01	Scarborough, to 6 p.m. ...	70	53	*	8.7	-
† Bournemouth, to 6 p.m. ...	72	62	*	9.5	0.19	† Harrogate, to 6 p.m. ...	67	47	c, bc	8.1	-
Bognor, to 6 p.m. ...	*	*	o, b	5.4	*	Darwen, to 9 p.m. ...	62	46	bcw, u, cv	5.3	-
† Worthing ...	66	54	r, o, c, b	4.7	0.24	Manchester, to 9 p.m. ...	70	46	bc, o	6.9	-
						Birmingham, to 9 p.m. ...	71	48	c, b, c	10.2	-

† 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. 5 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 5 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	72	63	m, r	-	Rome ...	88	64	b, b	-
Aix-la-Chapelle ...	90	59	b, f	-	Naples ...	84	69	b, b	-
Copenhagen ...	70	59	b, m	0.20	Malta ...	81	72	b	-
Oxö (Christiansand) ...	63	54	f, b	-	Geneva 4 <sup>th</sup> Sept., 1906. 1 p.m.	81	*	1 p.m.	Measured 7 a.m.
St. Petersburg ...	52	37	bc, o	0.04	Berne ...	84	*	b	-
Vienna ...	82	61	b, m	-	Lucerne ...	81	*	b	-
Buda-Pesth ...	82	61	b, b	-	Coire ...	81	*	b	-
Hermanstadt ...	82	54	b, b	-	St. Gotthard ...	61	*	b	-
Trieste ...	84	64	b, b	-	Lugano ...	84	*	b	-
Florence ...	89	60	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.

6 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.12	11.51	6.30
Greenwich ...	5.21	11.58	6.35
Wick ...	5.23	12.10	6.57
Valencia ...	6.1	12.39	7.17

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.

Friday,

Meteorological Office, London.

7<sup>TH</sup> SEPT<sup>R</sup>, 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.	Dry Bulb.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Max.	Min.			
SCANDINAVIA.	Haparanda...	29.52	43	Z	0	b	29.58	-0.06	46	44	+1	ESE	2	c		57	37				
	Hernösand...	29.32	50	SE	2	o	29.41	-0.12	51	50	+3	NE	1	o		57	41				0.32
	Stockholm...	29.28	55	SW	2	o	29.34	-0.19	53	52	0	NW	2	o		59	52				0.12
	Wisby...	29.34	58	SW	6	bc	29.38	-0.22	59	51	+2	NW	6	bc		61	50				0.12
	Karlstad...	29.23	57	WSW	4	b	29.47	0.00	54	51	-2	NNW	2	c							0.08
	Færder (X'ania Fjord)	29.25	59	W	6	b	29.56	+0.26	57	50	-3	WNW	4	b	4	61	55				-
	Bodö...	29.41	51	E	2	b	29.50	+0.02	52	50	+3	E	1	b	1	59	45				-
	Christiansund...	29.32	53	SW	1	o	29.54	+0.39	53	51	+2	WNW	4	o	3	54	51				0.16
BRITISH ISLANDS.	Skudesnaes...	29.43	55	NW	8	o	29.75	+0.44	53	53	-2	NNW	6	o	3	55	48	7.0			0.28
	Sumburgh Head	29.61	51	NW	4	c	29.62	+0.33	50	50	0	S	4	+	4	53	48	0.0			0.14
	Stornoway...	29.76	56	W	2	o	29.73	+0.05	56	54	+3	W	2	o	2	59	51	0	4.3		0.07
	Malin Head...	29.84	59	W	4	f	29.87	+0.05	59	59	+3	W	4	ogm	3	60	54	0.0			0.04
	Blackod Pt. ...	29.95	60	SW	4	om	29.97	+0.09	61	60	+1	SW	4	om	3	69	59	0.0			0.05
	Valencia ...	30.11	61	SW	2	om	30.11	+0.06	61	59	0	SSW	2	c	5	62	59	om	0.0		0.01
	Roche's Point ...	30.07	67	W	3	b	30.13	+0.10	61	59	-3	WSW	3	b	3	73	58	b			-
	Birr Castle ...	30.02	61	W	5	o	30.08	+0.13	61	59	0	WSW	3	og		63	58	or	0.0		0.02
GERMANY, & C.	Donaghadee ...	29.92	61	WSW	2	e	29.99	+0.12	62	60	+6	W	2	e	2	62	55	7.0cm,c			0.02
	Liverpool Obsy...	29.96	58	WNW	3	r	30.06	+0.14	64	61	+6	SSW	2	o	1	64	57	+			0.26
	Holyhead ...	29.97	61	W	4	dgm	30.06	+0.14	62	61	+3	WSW	3	b	2	62	57	2f,dgm			0.02
	Pembroke (St. Ann's Hd.)	30.07	60	WSW	4	o	30.13	+0.13	60	59	-1	W	4	og	4	63	59	ogm	0.9		-
	Scilly (St. Mary's)	30.15	62	WNW	3	f	30.19	+0.08	60	58	0	W	1	c	2	64	59	f	0.0		-
	Jersey (St. Aubins)	30.16	64	W	5	ogm	30.23	+0.08	61	60	-2	WNW	3	o	3	66	59	ogm	0.3		0.01
	Portland Bill	30.08	63	SW	4	bc	30.15	+0.13	62	59	0	W	3	o	3	64	59	0.0			-
	Dungeness ...	29.99	65	SW	6	e	30.12	+0.12	65	62	+2	W	3	o	3	68	60	c	3.1		-
	Wick ...	29.74	53	NW	4	c	29.69	+0.22	58	56	+6	NW	3	cp	3	68	47	-			0.15
	Nairn ...	29.77	57	Z	0	c	29.72	+0.11	61	60	+6	W	1	c	1	61	51	-	8.7		0.04
FRANCE.	Aberdeen ...	29.80	58	W	1	b	29.77	+0.14	59	57	+1	SW	1	o	1	64	49	bc,or	10.7		0.04
	Leith ...	29.84	59	WSW	3	c	29.87	+0.15	63	61	+4	WSW	4	o		68	56	c,po			0.02
	North Shields ...	29.87	59	W	3	c	29.90	+0.14	66	62	+6	SW	5	c	2	68	58	c			-
	Spurn Head ...	29.89	62	WNW	5	c	29.98	+0.15	64	62	+4	W	5	bc	3	67	60	cq			-
	Yarmouth ...	? 29.91	69	WNW	4	bc	30.03	+0.19	66	63	+3	W	4	c	3	73	62	bc			0.03
	Clacton-on-Sea ...	29.95	71	WSW	5	c	30.10	+0.18	66	62	+2	WNW	4	bc	2	76	62	c,bc,c	6.2		-
	Nottingham ...	29.94	65	WNW	1	o	30.05	+0.18	66	63	+5	W	2	o		70	61	c,0	5.2		-
	Bath ...	30.07	65	W	4	o	30.16	+0.16	62	60	-3	W	3	o		70	61	-	1.2		-
	Oxford ...	30.05	65	WNW	2	o	30.14	+0.18	63	60	-2	W	2	o		74	61	-			-
	London (St. James' Park)	29.99	69	WSW	3	c	30.13	+0.19	63	61	0	W	3	o		74	63	0,c,b	2.8		-
SPAN. PEN.	The Scaw (Skagen)	29.37	56	NNW	5	+	29.60	+0.18	59	54	+1	NW	4	b	1	61	55				0.04
	Fanö ...	29.71	55	NW	8	bc	29.85	+0.23	58	53	-2	WNW	6	c		63	54				0.08
	Cuxhaven ...	29.81	61	W	6	o	29.93	+0.17	60	55	0	WNW	6	b		63	59	org			0.32
	The Helder ...	29.94	61	W	2	b	30.04	+0.21	64	61	+4	WNW	3	bc	2	64	60				0.08
	Brussels ...						30.13	+0.13	64	62	+5	W	1	o		66	59				-
	Berlin ...	29.81	63	W	4	bc	29.89	+0.03	58	55	-5	W	5	o		70	54				0.12
	Frankfurt ...	30.04	72	W	3	o	30.14	+0.15	67	61	+3	SW	4	bc		77	64				-
	Munich ...	30.04	66	W	4	o	30.15	+0.14	62	57	-5	W	5	o		75	61				-
	C. Gris Nez ...	30.09	62	WSW	6	b	30.14	+0.13	63	63	+2	W	3	bc	4	66	59				-
	Brest ...	30.18	62	NW	4	o	30.21	+0.04	60	60	0	NE	1	m	3	64	59				0.04
FRANCE.	Lorient ...	30.17	?	NW	4	c	30.19	-0.01	62	59	+2	NE	2	m	1	73	59				-
	Rochefort ...	30.16	70	NW	3	o	30.19	+0.02	62	60	-2	ESE	2	b		77	61	c,0			-
	Biarritz ...	30.11	75	N	1	b	30.13	-0.01	71	69	-1	Z	0	m	2	79	68				-
	Paris ...	30.12	69	NNW	3	b	30.21	+0.08	64	63	+7	SW	2	o		76	57				-
	Belfort...	30.01	76	W	4	m	30.16	+0.09	61	54	-1	W	4	m		85	55				-
SPAN. PEN.	Lyons ...	30.08	80	NE	1	bc	30.19	+0.06	65	55	0	NNW	1	b		89	61				-
	Nice ...	30.01	69	Z	0	b	30.04	-0.04	71	64	-1	Z	0	b	0	82	61				-
	Perpignan ...	30.07	74	NE	1	b	30.13	0.00	68	61	+6	SW	2	b		84	62				-
SPAN. PEN.	Corunna ...																				
	Lisbon ...	29.99	66	NNW	4	o	30.02	-0.04	69	64	+5	S	1	b		75	64				-
SPAN. PEN.	Azores (P. Delgada)...																				
	„ (Horta) ...	30.23	67	NNE	3	b	30.18	-0.10	67	64	+1	SW	2	c	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 FRIDAY, 7<sup>th</sup> SEPTEMBER, 1906.

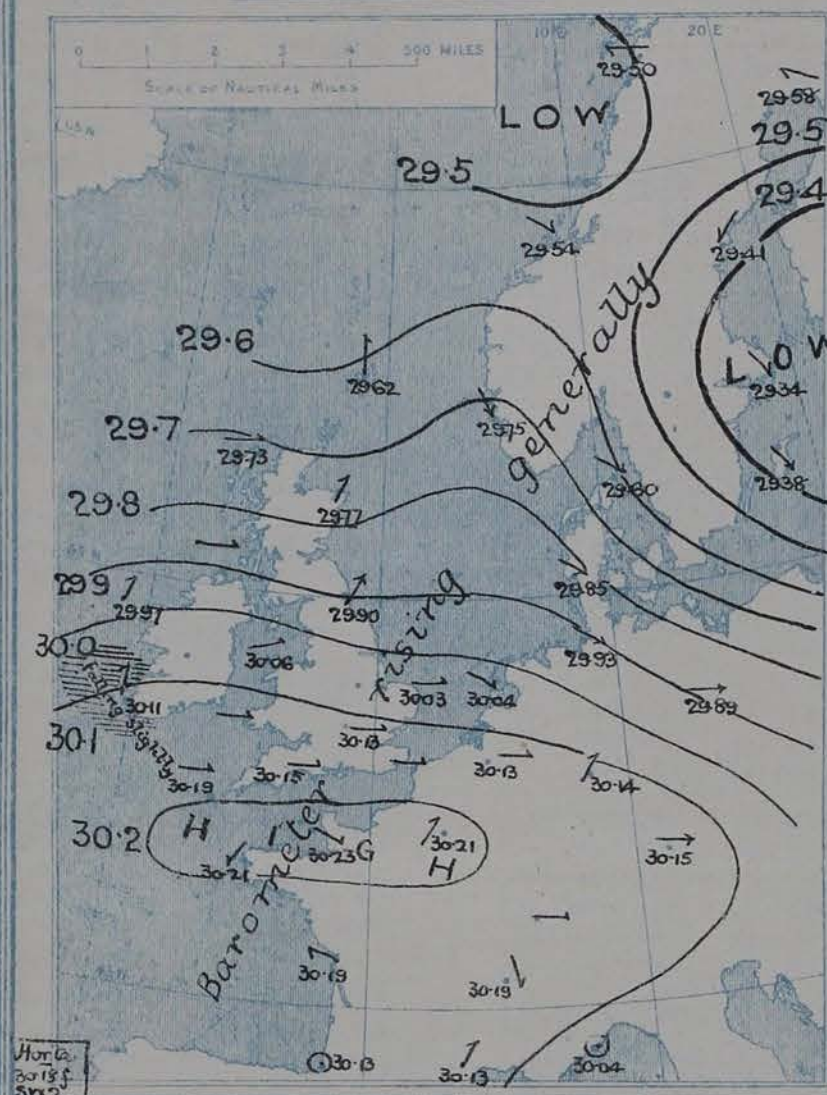
## I. BAROMETER, WIND AND SEA. This Morning.

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.

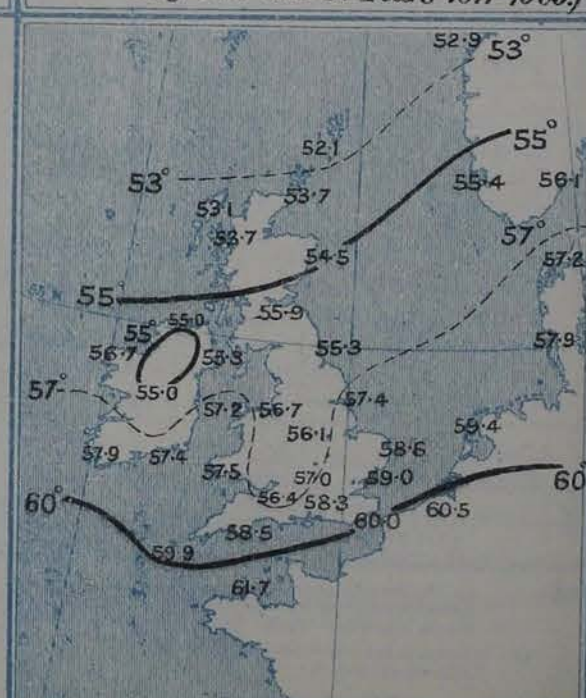
Total Amount recorded in various districts of the United Kingdom in the 35 weeks ended Saturday 1<sup>st</sup> SEPT with the percentage of the average amount for the corresponding period.



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

AUGUST - SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression noticed yesterday off the Norwegian coasts is travelling eastwards towards Russia, the lowest pressures, 29.4 ins. and less, being at present found over the Gulf of Finland and the northern part of the Baltic. In the rear of the disturbance a general rise of the barometer is reported, with an extension northwards of the anticyclone hitherto existing over France. The highest pressures, 30.2 ins. and upwards, are situated in a narrow band lying over the north of France.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light to moderate from the Westward or Southwestward over these Islands and the neighbouring parts of the Continent, but is strong from the Northwestward over Denmark, the Baltic and the south of Norway. To the northward of the low pressure system, i.e., in the north of Scandinavia, there is a light current from the Eastward. Over the southern parts of France calms or variable airs are still reported. Temperature has risen over all but the southern parts of the United Kingdom, and is again high for the time of year, the morning readings being above 60° over the country generally, and slightly above 65° at many of our eastern and central stations. The Continental values range from a trifle above 70° in the extreme south of France to 55° and less at most of the Scandinavian stations, and to 46° at Haparanda. Fair, but cloudy, weather prevails over Western Europe generally, but rain is falling in Caithness and the Shetlands. In the south of France the sky is cloudless. The sea is slight or smooth generally, but rather rough at Valencia, (Ireland). During yesterday the thermometer rose to 70° and upwards over the greater part of England and in the southeast of Ireland, the highest reading reported being 76° at Lowestoft and Clacton-on-Sea. Over central and southern France the maximum readings were above 80°, and at Lyons the thermometer rose to 89°. The duration of bright sunshine recorded in these Islands was generally small, but at Aberdeen it amounted to 10.7 hours. Rain has fallen at most of our northern stations, — heavily at Darwen.

## PROBABLE CHANGES IN SYSTEM: NOW PREVALENT

The southern anticyclone is likely to hold for the present, and fair weather will probably continue to prevail over the greater part of England. On our extreme western and northern coasts the conditions will be influenced by depressions travelling northeastwards over the upper portions of the Atlantic.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>ly</sup> winds, light, to SW <sup>ly</sup> fresh; unsettled, rain at times.
1	SCOTLAND EAST	SW <sup>ly</sup> winds, light; fair and warm at first, some showers later.
2	ENGLAND N.E.	W <sup>ly</sup> to S.W <sup>ly</sup> winds, light or moderate, fair; warm.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	SW <sup>ly</sup> winds, light; fair, warm.
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.

7<sup>TH</sup> SEPTEMBER, 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. ...	61	51	*	3.7	0.17	†Brighton ...	66	56	*	0.0	—
Blackpool, to 9 p.m. ...	63	55	+ c, d, or	6.1	0.10	Eastbourne, to 6 p.m. ...	65	60	?	1.7	0.02
Southport, to 9 p.m. ...	63	56	r, b, or, o	5.9	0.17	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	1.0	*
†Rhyl, to 6 p.m. ...	65	57	b, o, bc, r	1.8	0.13	†Hastings ...	68	56	o, c, bc, o, bc	2.9	—
Llandudno, to 9 p.m. ...	65	56	b, c, r	0.1	0.10	†Folkestone, to 6 p.m. ...	*	*	*	—	*
Bettws-y-Coed, to 6 p.m. ...	64	60	r, d, o	0.0	0.06	Broadstairs, to 6 p.m. ...	73	56	b, o	4.7	—
Towyn, to 6 p.m. ...	64	60	r, o	0.0	0.02	Margate, to 6 p.m. ...	76	57	o, b, o, c	7.0	—
Aberystwyth, to 6 p.m. ...	68	60	ou, bc	0.1	—	Lowestoft, to 6 p.m. ...	70	59	c, bc, o	5.4	0.02
Plymouth, to 9 p.m. ...	72	60	*	4.6	—	†Skegness ...	72	55	*	8.3	—
Torquay, to 6 p.m. ...	72	58	*	3.2	—	Scarborough, to 6 p.m. ...	63	51	p, c, b, c	6.2	0.06
†Bournemouth, to 6 p.m. ...	*	*	c	0.2	*	†Harrogate, to 6 p.m. ...	63	48	bc, o, r, p, m, d	7.2	0.75
Bognor, to 6 p.m. ...	67	54	o, bc, og	0.3	—	Darwen, to 9 p.m. ...	70	56	o, r, bc, od	4.1	0.43
†Worthing ...						Manchester, to 9 p.m. ...	71	58	r, c	4.3	0.09
						Birmingham, to 9 p.m. ...					

\* 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. 6 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	59	b, c	—	Rome ...	89	62	bc, b	—
Aix-la-Chapelle ...	72	59	o, c	—	Naples ...	84	64	b, b	—
Copenhagen ...	66	55	b, o	—	Malta ...	82	73	b	—
Oslo (Christiansand) ...	63	55	o, bc	—					
St. Petersburg ...	59	41	c, o	—	Geneva 5 <sup>th</sup> Sept., 1906. 1 p.m.	90	*	b	Measured 7 a.m.
Vienna ...	82	66	b, c	—	Berne ...	84	*	b	—
Buda-Pesth ...	90	61	b, bc	—	Lucerne ...	79	*	b	—
Hermanstadt ...	82	52	b, b	—	Coire ...	82	*	b	—
Trieste ...	81	66	b, b	—	St. Gotthard ...	61	*	b	—
Florence ...	89	58	b, b	—	Lugano ...	84	*	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.

7 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.14	11.51	6.28
Greenwich ...	5.23	11.58	6.33
Wick ...	5.26	12.10	6.54
Valencia ...	6.3	12.39	7.15

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.

Saturday,

Meteorological Office, London.

8<sup>TH</sup> SEPT<sup>R</sup>, 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.
SCANDINAVIA.		Ins.					Ins.	Ins.												Hours.	Ins.
Haparanda...		29.63	47	Z	0	c	29.63	+0.05	46	42	0	ESE	2	c			55	37			
Hernösand...		29.66	50	NE	2	o	29.69	+0.28	52	50	+1	SW	2	o			54	43			
Stockholm...		29.65	53	NW	4	o	29.76	+0.42	53	51	0	Z	0	b			59	52			0.08
Wisby...		29.66	58	NW	6	c	29.78	+0.40	57	54	-2	NW	4	o			59	52			
Karlstad...		29.69	58	Z	0	b	29.75	+0.28	52	49	-2	NW	2	bc							
Färder (X'ania Fjord)		29.69	61	WSW	4	b	29.76	+0.20	58	50	+1	W	5	o	3		64	57			
Bodö...		29.61	49	SE	1	o	29.59	+0.09	50	49	-2	Z	0	c	0		55	46			
Christiansund...		29.68	52	WSW	1	o	29.61	+0.07	53	51	0	E	1	c	3		54	52			0.12
Skudenes...		29.83	56	W	2	c	29.78	+0.03	57	55	+4	SSE	4	r	2		57	36	o,c		0.12
Sumburgh Head		29.73	54	W	3	o	29.63	+0.01	51	49	+1	W	4	b	4		58	50	c,o		0.11
Stornoway...		29.76	60	SW	4	c	29.75	+0.02	53	50	-3	W	4	bc	4		62	50	bc,c	2.7	0.02
Malin Head		29.90	57	WNW	3	f	29.94	+0.07	56	54	-3	W	5	e	4		61	53	o,f		0.21
Blacksod Pt.		29.94	60	SSW	4	om	30.08	+0.11	56	54	-5	WSW	2	bc,pm	2		61	54	om		0.32
Valencia...		30.08	63	S	2	c	30.13	+0.02	57	55	-4	N	1	o	4		67	55	bc,c	7.7	0.01
Roche's Point...		30.09	63	W	3	c	30.12	-0.01	58	56	-3	N	2	c	1		70	55	b,c		
Birr Castle...		30.04	64	WSW	3	c	30.10	+0.02	56	55	-5	WSW	2	bc			72	54	c,r	5.9	0.02
Donaghadee...		29.98	69	SSW	3	c	30.04	+0.05	52	52	-10	SSW	3	bc,m	1		70	50	c,bc,m		0.02
Liverpool Obsy...		30.06	62	W	2	o	30.06	0.00	59	57	-5	WSW	3	o	3		67	58	om		
Holyhead...		30.04	59	SW	3	cm	30.07	+0.01	58	57	-4	NW	4	c	2		64	56	bc,cm		
Penbroke (St. Ann's Hd.)		30.10	61	WSW	4	bc	30.10	-0.03	61	60	+1	Z	0	og	2		64	58	c,bc,og,w	5.7	
Scilly (St. Mary's)		30.16	64	WSW	1	c	30.12	-0.07	60	57	0	E	1	c	2		67	59	b,c	9.0	
Jersey (St. Aubins)		30.16	64	NNE	2	bc	30.13	-0.10	65	62	+4	ENE	2	b	2		66	57	og,cm	5.6	
Portland Bill		30.13	62	WSW	3	b	30.13	-0.02	63	60	+1	WNW	1	bw	2		65	57	bc,b		
Dungeness...		30.12	62	SW	5	o	30.10	-0.02	64	60	-1	W	1	b	1		67	60	o	4.8	
Wick...		29.76	56	NW	2	c	29.73	+0.04	54	50	-4	NW	3	bc	2		63	49			0.03
Nairn...		29.80	60	W	1	bc	29.79	+0.07	55	54	-6	SW	1	bc	1		68	48		6.6	0.03
Aberdeen...		29.82	66	SW	1	bc	29.83	+0.06	58	52	-1	SW	2	b	0		74	50	cp,bc,pm	5.1	0.05
Leith...		29.90	63	WSW	2	o	29.91	+0.04	59	55	-4	WSW	3	b			67	54	od,p		0.07
North Shields		29.96	66	SW	3	o	29.94	+0.04	61	58	-5	SW	2	c	2		75	59	c,o		
Spurn Head		30.01	65	NW	2	c	29.99	+0.01	61	58	-3	WSW	3	o	2		72	57	cm		
Yarmouth...		30.04	72	S	3	bc	30.03	0.00	61	58	-5	WNW	4	bc	3		75	57	bc		
Clacton-on-Sea		30.07	68	S	3	m	30.08	-0.02	62	59	-3	W	2	b	2		76	57	bc,m,bc	11.0	
Nottingham...		30.04	70	W	1	bc	30.03	-0.02	61	58	-5	W	1	bc			80	54	b,bc	7.2	
Bath...		30.13	65	NW	3	b	30.12	-0.04	61	60	-1	W	1	b			68	56		2.8	
Oxford...		30.10	62	WSW	1	b	30.11	-0.03	60	58	-3	SW	1	b			73	54	b,f		
London (St. James' Park)		30.09	70	WSW	2	b	30.10	-0.03	61	58	-2	W	1	bw			72	54	b	6.5	
The Scaw (Skagen)		29.78	57	NW	5	b	29.84	+0.24	59	55	0	WNW	2	o	0		63	55			
Fanö...		29.97	61	NW	4	o	29.97	+0.12	62	61	+4	SW	2	o			63	57			
Cuxhaven...		30.01	64	W	5	o	30.04	+0.11	62	61	+2	SW	4	o			64	60			
The Helder...		30.11	65	WSW	3	b	30.04	0.00	63	61	-1	SW	3	o	2		70	61			
Brussels...							30.13	0.00	58	58	-6	SW	1	f			73	58			
Berlin...		30.02	64	W	3	b	30.10	+0.21	64	62	+6	W	2	o			68	58			
Frankfurt...		30.18	67	W	1	o	30.15	+0.01	62	61	-5	S	1	b			70	61			
Munich...		30.21	65	W	2	o	30.21	+0.06	62	59	0	SE	2	b			72	54			
C. Gris Nez		30.15	62	SW	3	o	30.06	-0.08	60	60	-3	SW	3	o	3		64	59			
Brest...		30.12	69	NNE	3	b	30.05	-0.16	?	57	-	ENE	2	b	?		?	?			
Lorient...		30.11	72	NW	2	b	30.08	-0.11	63	61	+1	E	3	b	1		77	59			
Rochefort...		30.10	82	NE	1	b	30.05	-0.14	67	64	+5	ENE	1	b			88	62	b		
Biarritz...		29.93	77	NE	2	b	30.05	-0.08	74	73	+3	SW	3	b	2		81	70			
Paris...		30.18	68	SE	2	bc	30.13	-0.08	59	58	-5	E	1	b			74	55			
Belfort...		30.10	78	W	3	b	30.13	-0.03	61	59	0	ENE	4	m			82	55			
Lyons...		30.09	79	N	1	b	30.15	-0.04	63	57	-2	NW	1	b			87	60			
Nice...		30.05	69	SW	2	b	30.12	+0.08	67	64	-4	E	2	o	0		82	63			
Perpignan...		30.04	75	E	1	b	30.09	-0.04	65	64	-3	W	1	b			90	60			
Corunna...																					
Lisbon...																					
Azores (P. Delgada)...																					
" (Horta)...		30.19	69	Z	0	b	30.21	+0.03	71	68	+4	S	3	c	2		79	67			

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 noted 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 SATURDAY, 8<sup>TH</sup> SEPTEMBER, 1906.

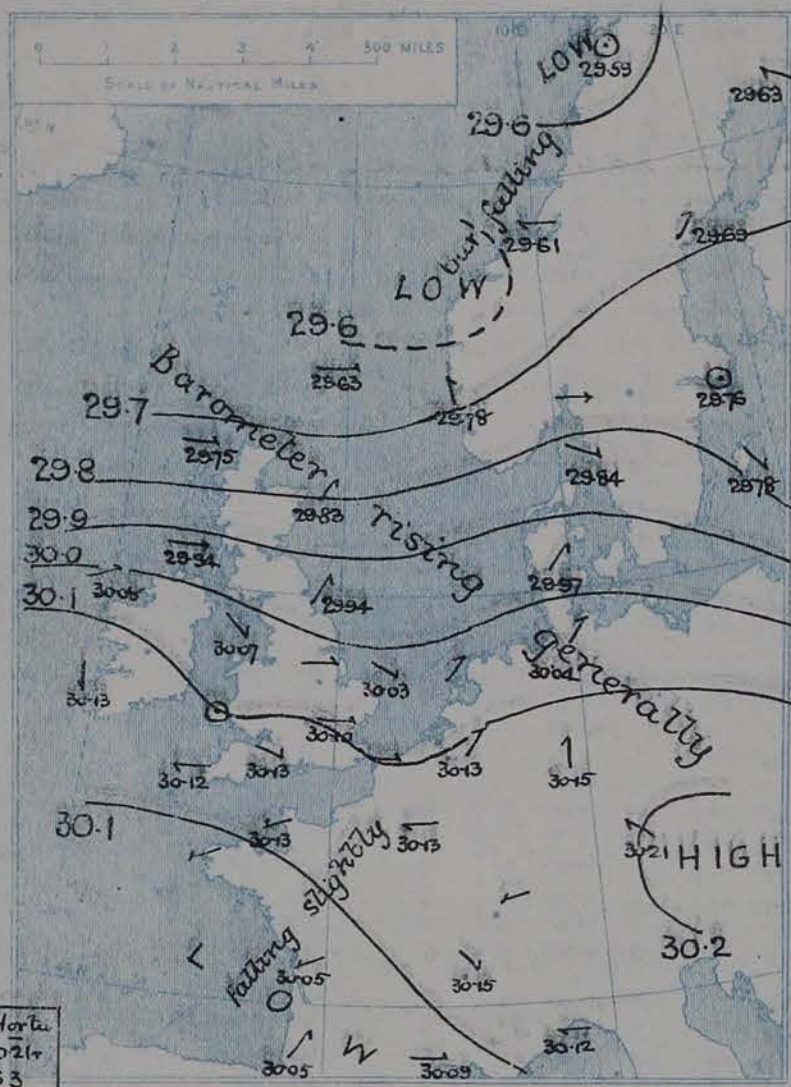
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

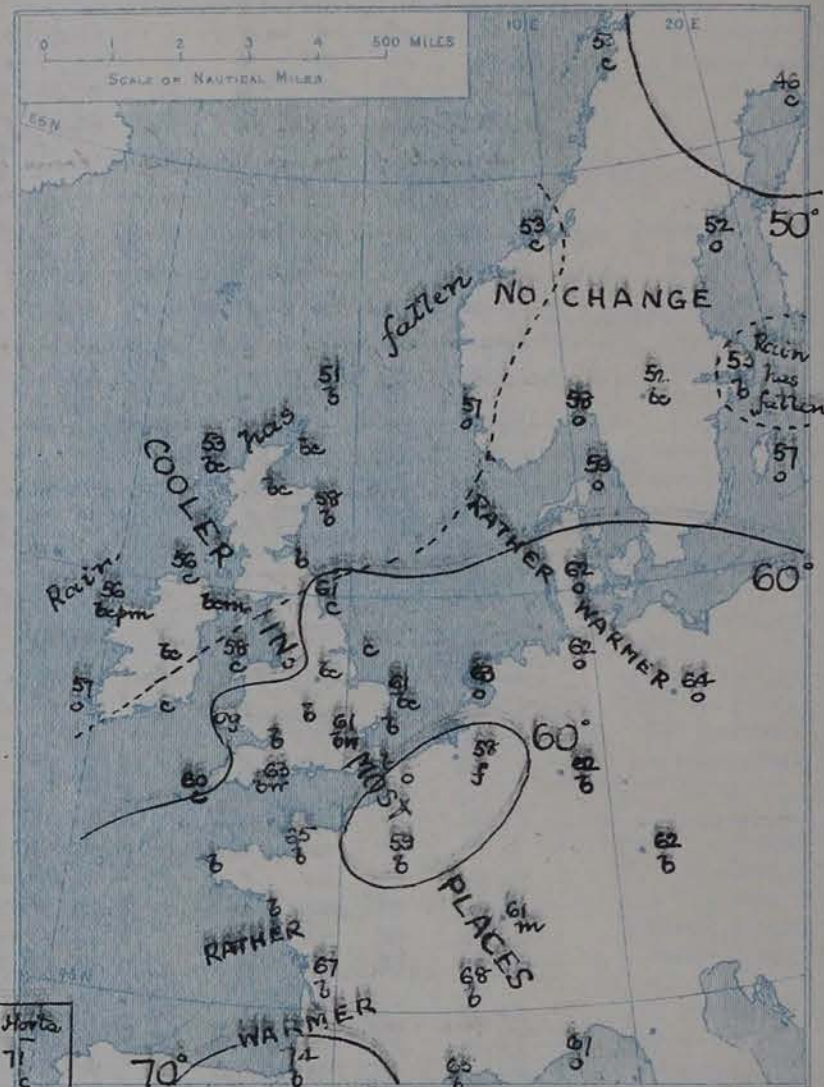


## II. TEMPERATURE AND WEATHER. This Morning.

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.



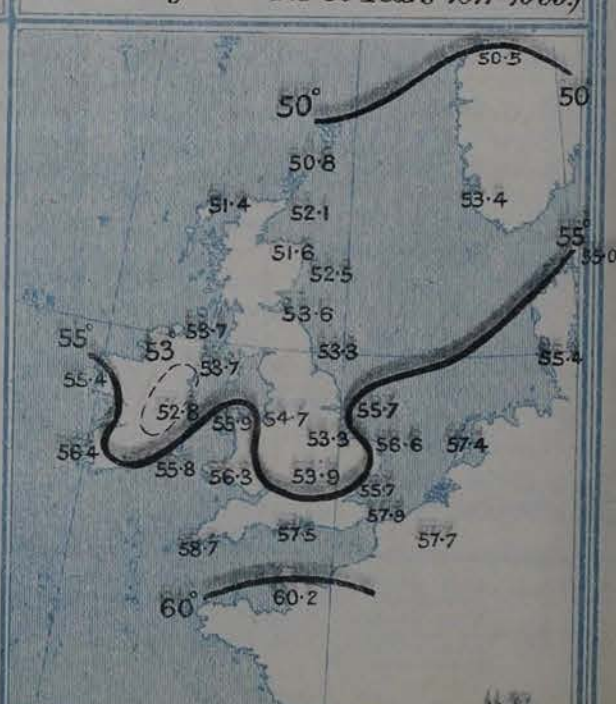
## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 35 weeks ended Saturday 1<sup>ST</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.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer is now highest, 30.2 ins. and upwards, over South Germany, but is high, 30.1 ins. and upwards, in an anticyclone lying over nearly the whole of Germany, the greater part of France and over our southern and southwestern districts. The lowest readings, 29.6 ins. and less, are found in two shallow depressions lying off the Norwegian coasts. The changes in progress are slight, but the mercury is apparently rising at all but our extreme northern stations and over Central France, where it is inclined to fall.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light to moderate from the Westward or Southwestward over the greater part of these Islands and the North Sea, but is Northerly on the south coast of Ireland. In the north and west of France it is light from the Eastward, while in the south of that country and over the northern parts of Scandinavia it is very variable. Temperature has fallen in the United Kingdom and the neighbouring parts of the Continent, but is still above the average in most places.

Over eastern, central and southern England the morning readings are above 60°, but in the north of Scotland and the northwest of Ireland they are below 55°, the extreme values reported in these Islands being 65° at Jersey and 51° at Sumburgh Head. In the south of France the readings are above 65°, the highest being 74° at Biarritz.

The weather is fair or fine over Western Europe as a whole, but is dull at some of our own southwestern stations, and also in the south of Norway, with rain at Skudesnæs.

The sea is slight or smooth generally, but moderate off the north coasts of Ireland and Scotland.

During yesterday the thermometer rose to 75° and upwards at several of the English stations, and to 80° at Nottingham; in London it did not exceed 72°. Maximum readings of 85° and upwards were reported in the west and south of France, the thermometer at Perpignan rising to 90°. The amount of bright sunshine in these Islands varied considerably in different localities. Rain fell yesterday over nearly the whole of Ireland and Scotland, and also in the west of Norway.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the south appears to be gradually giving way, and the changes in progress are in favour of a greater uniformity of pressure. The wind is likely to remain Westerly over our northern districts, but to shift to the Eastward in the extreme south. Over the greater part of the Kingdom the weather will for the present continue fair.

## FORECASTS\*

For the 24 hours ending at NOON on 9<sup>TH</sup> SEPT<sup>R</sup>, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>ly</sup> winds, moderate or fresh; fine at first, some showers later.
1	SCOTLAND EAST	W <sup>ly</sup> to S.W <sup>ly</sup> winds, light; fair, warm.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light winds shifting to the eastward; fine generally, warm in day-time, cold at night, with local fogs
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	W <sup>ly</sup> winds, light or moderate; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Light winds, chiefly E <sup>ly</sup> , fair generally, mist or fog locally.
9	IRELAND NORTH	W <sup>ly</sup> winds, moderate; fair generally, slight showers locally.
10	IRELAND SOUTH	Light winds, chiefly N.E <sup>ly</sup> ; fair generally

### 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.

8<sup>TH</sup> SEPTEMBER, 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. ...	66	52	*	6.6	0.04	Brighton ...	66	60	*	1.3	-
Blackpool, to 9 p.m. ...	65	60	o, c	2.3	-	Eastbourne, to 6 p.m. ...	65	61	?	0.1	-
Southport, to 9 p.m. ...	63	59	c, o, b	1.0	-	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	2.2	*
†Rhyl, to 6 p.m. ...	69	59	b, c, r, b	8.5	0.06	Hastings ...	69	59	b, c, o, b, c	7.9	-
Llandudno, to 9 p.m. ...	67	60	b, c, p	8.2	0.04	†Folkestone, to 6 p.m. ...	*	*	*	8.8	*
Bettws-y-Coed, to 6 p.m. ...	64	60	c, b	1.7	0.02	Broadstairs, to 6 p.m. ...	74	62	b	8.5	-
Towyn, to 6 p.m. ...	65	60	o, c	1.0	-	Margate, to 6 p.m. ...	77	60	?	8.5	-
Aberystwyth, to 6 p.m. ...	64	60	o, c	3.0	-	Lowestoft, to 6 p.m. ...	79	61	c, b, c	10.3	-
Plymouth, to 9 p.m. ...	72	60	o, b	6.1	-	†Skegness ...	75	57	*	6.1	-
Torquay, to 6 p.m. ...	76	56	*	6.3	-	Scarborough, to 6 p.m. ...	64	55	c, o, c	0.0	-
†Bournemouth, to 6 p.m. ...	74	62	*	8.1	-	†Harrogate, to 6 p.m. ...	62	51	om, a, q, c	0.0	0.13
†Bognor, to 6 p.m. ...	*	*	c, b	5.0	*	Darwen, to 9 p.m. ...	76	61	c, b	8.0	-
†Worthing ...	67	61	o, c, b	3.7	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

\* 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. 7 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 7 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	66	63	c, m	-	Rome ...	85	64	b, b	-
Aix-la-Chapelle ...	64	59	b, r	0.12	Naples ...	83	67	b, b	-
Copenhagen ...	63	54	b, c	0.35	Malta ...	not received.			
Oxö (Christiansand) ...	61	54	b, c	-					
St. Petersburg ...	57	45	o, f	0.24	Geneva 6 <sup>th</sup> Sept., 1906 1 p.m.	86	*	1 p.m.	Measured
Vienna ...	81	63	b, c	-	Berne ...	81	*	o	7 a.m.
Buda-Pesth ...	86	61	b, c	-	Lucerne ...	77	*	b	-
Hermanstadt ...	82	59	b, c	-	Coire ...	77	*	b	-
Trieste ...	77	68	b, c	-	St. Gotthard ...	59	*	f	-
Florence ...	86	59	b, b	-	Lugano ...	84	*	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.

8 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.16	11.51	6.26
Greenwich ...	5.25	11.58	6.31
Wick ...	5.28	12.10	6.51
Valencia ...	6.5	12.39	7.13

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.

Sunday,

Meteorological Office, London.

9<sup>TH</sup> SEPT<sup>R</sup> 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...	29.57	45	Z	0	c	29.48	-15	48	46	+2	N	2	b	*		55	39	*	*	-
	Hernösand...	29.55	52	SW	2	o	29.35	-34	52	49	0	WNW	2	b	*		59	41	*	*	0.12
	Stockholm...	29.62	56	WSW	2	o	29.58	-18	54	50	+1	WSW	4	b	*		64	48	*	*	-
	Wisby...	29.70	62	WSW	6	bc	29.69	-09	56	52	-1	WNW	8	b	*		63	54	*	*	-
	Karlstad...	29.69	64	SW	2	bc	29.62	-13	54	51	+2	SW	4	b	*		*	*	*	*	-
	Færder (X'ania Fjord)	29.66	58	WSW	4	b	29.66	-10	58	52	0	W	7	b	4		59	55	*	*	-
	Bodö...	29.50	48	Z	0	o	29.49	-10	50	48	0	Z	0	c	0		52	45	*	*	0.32
	Christiansund...	29.56	51	SW	4	o	29.56	-05	49	48	-4	SSW	2	c	4		53	48	*	*	0.55
	Skudesnaes...	29.82	55	WNW	6	o	29.82	+04	54	51	-3	WNW	8	c	5		59	50	c, o	*	0.20
BRITISH ISLANDS.	Sumburgh Head	29.63	53	W	5	c	29.86	+23	50	48	-1	NW	4	o	4		55	48	c	*	0.18
	Stornoway...	29.90	55	W	5	c	30.08	+33	51	49	-2	W	1	c	1		59	48	c, c, c	8.8	0.02
	Malin Head...	30.08	55	WNW	5	c, c, c	30.22	+28	53	53	-3	NW	5	c, c, c	5		57	52	c, c, c	*	0.02
	Blacksod Pt. ...	30.20	57	W	3	bc, m	30.32	+24	54	52	-2	WNW	2	bc	2		61	50	bc, bc, m	*	-
	Valencia...	30.23	59	NNW	3	b, v	30.35	+23	52	50	-5	Z	0	b	4		63	44	b, v	9.7	-
	Roche's Point...	30.20	62	N	1	c	30.35	+23	52	50	-6	N	3	b	1		65	48	o, c	*	-
	Birr Castle...	30.18	61	W	1	bc	30.33	+23	48	47	-8	Z	0	b	*		65	39	-	9.7	-
	Donaghadee...	30.14	58	W	2	c	30.27	+23	52	50	0	WSW	2	bc	2		65	48	bc, c, c	*	-
	Liverpool Obsy...	30.15	59	W	2	b	30.26	+20	56	52	-3	WNW	2	bc	2		62	54	-	*	-
	Holyhead...	30.15	58	SW	2	bc	30.27	+20	59	55	+1	NW	3	b	2		64	53	bc, bc, bc	*	0.01
	Pembroke (St. Ann's Hd.)	30.15	60	N	2	b	30.29	+19	57	54	-4	NNE	4	bc	3		64	52	og, bc	2.9	-
	Scilly (St. Mary's)...	30.17	63	N	1	c	30.24	+12	61	58	+1	NNE	4	bc	2		66	53	c	10.0	-
	Jersey (St. Aubins)...	30.13	70	NNW	3	b	30.20	+07	68	63	+3	NE	2	b	2		77	58	bf, bc, m	10.3	-
	Portland Bill...	30.14	65	NW	3	bc	30.21	+08	61	54	-2	ENE	5	o	4		70	60	b, bc	*	-
	Dungeness...	30.11	65	SSW	2	bc	30.22	+12	62	56	-2	NNE	4	o	3		67	58	f, bc	10.8	-
	Wick...	29.81	53	NW	4	c	29.97	+24	49	47	-5	NW	3	c, p	2		61	46	-	*	0.05
	Nairn...	29.89	55	W	4	bc	30.05	+26	52	50	-3	WSW	2	bc	1		62	47	-	7.1	0.03
	Aberdeen...	29.92	58	WNW	3	b	30.07	+24	55	50	-3	W	3	bc	1		65	48	bc	10.0	0.01
	Leith...	30.00	58	WSW	2	c	30.13	+22	55	51	-4	W	3	c	*		66	50	-	*	-
	North Shields...	30.05	60	W	3	c	30.15	+21	56	51	-5	W	4	c	2		68	48	c	*	-
	Spurn Head...	30.08	62	WNW	4	b	30.17	+18	56	53	-5	WNW	4	c	3		67	53	b, m	*	-
	Yarmouth...	30.07	70	NNW	3	b	30.18	+15	60	55	-1	NW	4	b	3		76	56	bc, b	*	-
	Clacton-on-Sea...	30.09	74	WNW	2	bc	30.22	+14	60	53	-3	WNW	2	c	0		79	59	bc, c	10.5	-
	Nottingham...	30.12	64	NW	1	c	30.23	+20	56	53	-5	W	1	b	*		78	45	bc, c	5.9	-
	Bath...	30.15	68	W	1	c	30.27	+15	61	54	0	NE	2	bc	*		76	57	-	9.6	-
	Oxford...	30.15	68	W	1	o	30.27	+16	59	53	-1	N	1	b	*		77	57	-	*	-
	London (St. James' Park)	30.09	73	NW	2	c	30.24	+14	61	55	0	NE	1	c	*		79	60	bc	10.0	-
GERMANY, & C.	The Scaw (Skagen)	29.78	57	WNW	5	b	29.79	-05	57	53	-2	WNW	6	b	2		63	55	*	*	0.08
	Fanø...	29.99	57	NW	4	b	30.03	+06	57	55	-5	W	5	bc	*		64	55	*	*	0.04
	Cuxhaven...	30.02	64	W	3	c	30.08	+04	60	55	-2	W	4	b	*		66	57	*	*	-
	The Helder...	30.10	64	W	2	c	30.17	+13	62	55	-1	NW	2	bc	3		64	61	*	*	-
	Brussels...	*	*	*	*	*	30.19	+06	59	57	+1	W	1	o	*		75	53	*	*	-
	Berlin...	30.01	69	SW	2	c	30.08	-02	60	59	-4	W	2	c	*		75	59	*	*	-
	Frankfurt...	30.06	67	E	1	b	30.15	00	63	59	+1	N	2	b	*		82	61	*	*	-
	Munich...	30.10	66	S	1	b	30.10	-11	66	62	+4	SW	2	b	*		75	61	*	*	-
FRANCE.	C. Gris Nez...	30.15	60	SW	2	m	30.19	+13	63	60	+3	NE	3	o	4		64	59	*	*	-
	Brest...	30.11	76	NE	3	bc	30.16	+11	61	58	-1	NE	3	b	3		77	57	*	*	-
	Lorient...	30.11	72	WNW	2	bc	30.11	+03	64	62	+1	NE	3	b	1		86	61	*	*	-
	Rochefort...	30.06	75	W	2	bc	30.06	+01	71	69	+4	WSW	4	o	*		88	67	bc	*	0.04
	Biarritz...	30.11	77	WSW	2	c	30.14	+09	71	69	-3	WSW	4	o	3		82	70	c, b	*	-
	Paris...	30.12	72	NE	2	b	30.19	+06	59	57	0	NNE	2	b	*		82	54	*	*	-
	Belfort...	29.99	84	WSW	5	b	30.13	00	64	59	+3	Z	0	m	*		90	58	*	*	-
	Lyons...	30.04	70	S	1	b	30.16	+01	69	64	+6	WNW	1	+	*		95	62	*	*	0.08
	Nice...	30.12	71	Z	0	b	30.09	-03	69	65	+2	Z	0	b	0		82	61	*	*	-
	Perpignan...	30.07	74	NE	2	b	30.11	+02	70	68	+5	SW	1	b	*		84	64	*	*	-
SPAN. PEN.	Corunna...	30.20	67	WSW	3	b	30.21	-	66	63	-	NNW	3	o	5		70	61	*	*	-
	Lisbon...	30.14	68	SW	3	c	30.13	+03	68	65	0	Z	0	c	*		73	64	*	*	-
	Azores (P. Delgada)...	30.31	68	Z	0	b	30.32	+09	70	66	+1	Z	0	b	2		75	66	*	*	-
	" (Horta)...	30.30	72	SW	3	b	30.30	+09	71	68	0	S	4	o	2		77	70	*	*	-

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 SUNDAY, 9<sup>TH</sup> SEPTEMBER, 1906.

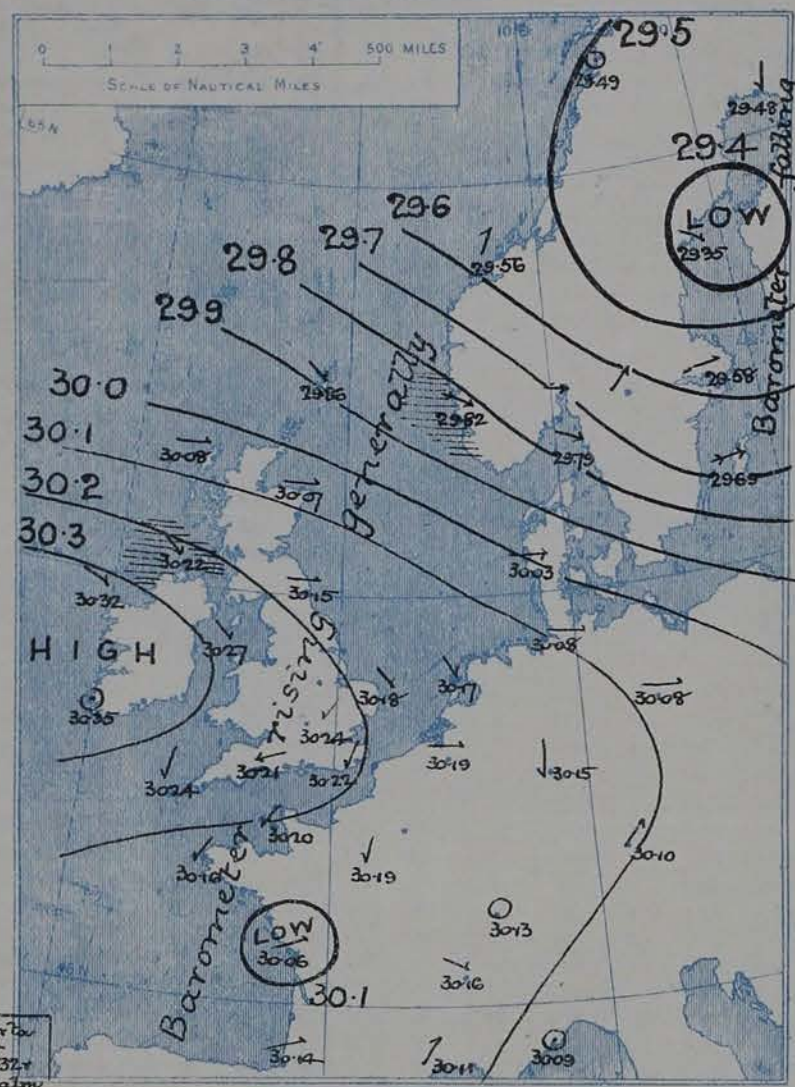
## I. BAROMETER, WIND AND SEA. This Morning.

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 

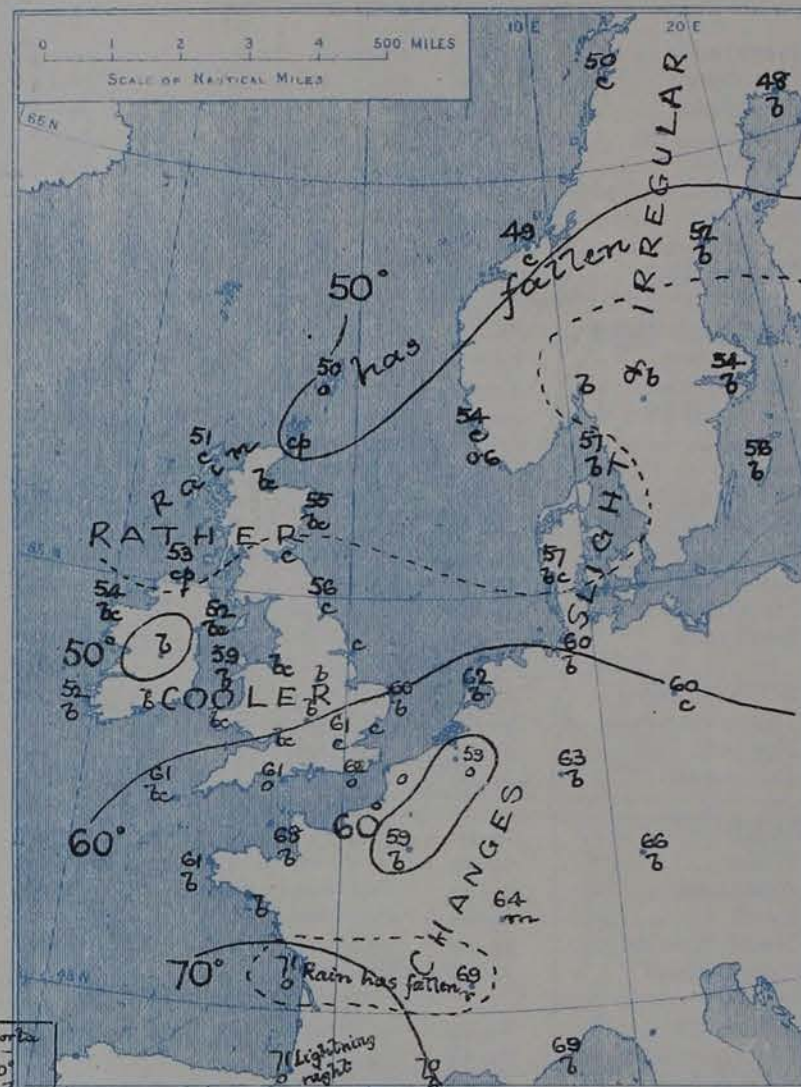


## II. TEMPERATURE AND WEATHER. This Morning.

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°.

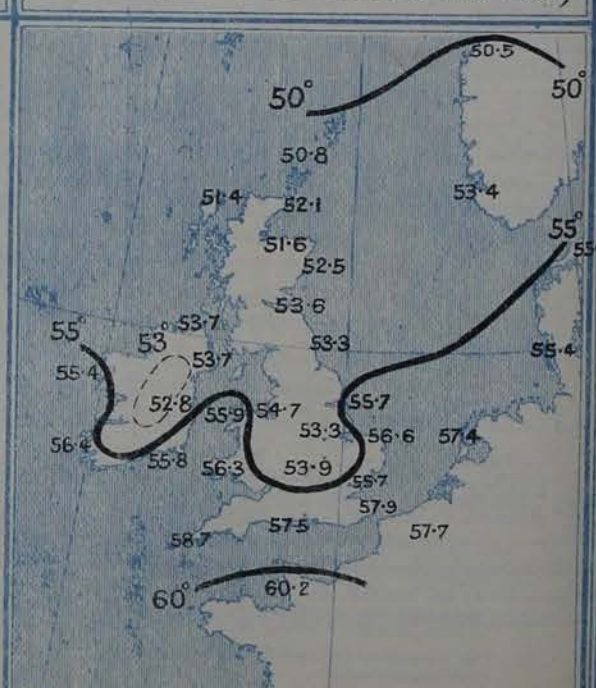
Amount recorded in various districts of the United Kingdom during the 35 weeks ended Saturday, 1<sup>ST</sup> SEPT with the percentage of the average for the corresponding period.

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.

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





# GENERAL SITUATION AT 8 A.M.

PRESSURE

The eastern portion of an anticyclone now extends from the Atlantic across Ireland and England, the highest barometer readings being 30.35 ins. in the south of Ireland. The mercury is relatively low in a shallow depression over the west of France, and below 29.4 ins. in a rather important disturbance over the Gulf of Bothnia. In the latter region the barometer appears to be still falling, but over all the western parts of our area it is rising somewhat.

WIND

TEMPERATURE

WEATHER

AND

SEA

The W. current of wind that prevails to the southward of the baric minimum in the north of Europe blows strongly generally, and with the force of a fresh gale at Skudesnaes and Wisby. The W. and N.W. winds over the north and east of these Islands and the N. to N.E. current in the south have little force. Over France a feeble cyclonic movement is shown round the baric minimum in that region. Temperature has fallen in most places. In Central Ireland it is as low as 48°, and only a degree higher at Wick, but in the south of England the readings are about 60°, and at Jersey and along the west coast of France about 70°. The lowest values over Scandinavia are 49° at Christiansund and 48° at Haparanda. Showers are reported from Malin Head and Wick, rain from Lyons, and overcast skies from some stations in the south of England and the southwest of France; as a whole, however, the weather is very fine both over the United Kingdom and the Continent. The sea is rather rough at Skudesnaes and Malin Head, moderate to smooth elsewhere.

During yesterday the thermometer rose to nearly 70° at several stations in the south and southeast of England, to above 80° in many parts of France and at Frankfurt to 90° at Belfort and 95° at Lyons. Slight rain has fallen in Scotland, and Denmark, and larger quantities in various parts of Scandinavia. Over these Islands generally the duration of sunshine was very considerable, many localities recording about 10 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>th</sup> September, 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, 9<sup>th</sup> Sept., 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. ...	60	51	*	7.9	-	† Brighton ...					
Blackpool, to 9 p.m. ...	63	57	o, bc, b	7.9	-	† Eastbourne, to 6 p.m. ...	70	56	b	11.8	-
Southport, to 9 p.m. ...	64	56	o, tm, c, b	6.0	-	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...						† Hastings ...	*	*	*	10.8	*
Llandudno, to 9 p.m. ...	65	58	b, c	5.2	-	† Folkestone, to 6 p.m. ...	69	58	b	9.3	-
Bettws-y-Coed, to 6 p.m. ...	67	58	b	3.5	-	Broadstairs, to 6 p.m. ...	*	*	*		*
† Towyn, to 6 p.m. ...	65	60	c, o	4.4	-	Margate, to 6 p.m. ...	78	57	b	10.8	-
Aberystwyth, to 6 p.m. ...	63	59	o, c	6.0	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	74	51	o, bc	7.5	-	† Skegness ...	71	55	bc, c	4.7	-
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
Bournemouth, to 6 p.m. ...	78	50	?	11.3	-	† Harrogate, to 6 p.m. ...	65	55	c, br	5.9	-
Bognor, to 6 p.m. ...	*	*	b, c	8.3	*	Darwen, to 9 p.m. ...	63	48	o, tm, bc	5.1	0.07
† Worthing ...	71	51	b, c	11.8	-	Manchester, to 9 p.m. ...	65	51	b, c, b	4.0	-
						Birmingham, to 9 p.m. ...	73	55	o	7.9	-

† 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. 8 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	68	59	b, o	-	Rome ...	87	62	b, b	-
Aix-la-Chapelle ...	70	50	o, b	-	Naples ...	83	55	b, m	-
Copenhagen ...	61	55	o, o	-	Malta ...	86	71	b	-
Oxö (Christiansand) ...	61	52	bc, o	-	Geneva 7 <sup>th</sup> Sept. 1906. 1 p.m.	77	*	b	Measured 7 a.m.
St. Petersburg ...	55	46	r, o	0.28	Berne ...	82	*	b	-
Vienna ...	72	66	c, b	-	Lucerne ...	79	*	b	-
Buda-Pesth ...	84	64	b, bc	-	Coire ...	72	*	c	-
Hermanstadt ...	75	57	bc, o	-	St. Gotthard ...	59	*	b	-
Trieste ...	81	70	b, b	-	Lugano ...	88	*	b	-
Florence ...	86	62	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> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.17	11.50	6.23
Greenwich ...	5.26	11.57	6.28
Wick ...	5.30	12.09	6.48
Valencia ...	6.6	12.38	7.10.

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 8 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.

Monday,

Meteorological Office, London.

10<sup>TH</sup> SEPT<sup>R</sup> 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.	Barometre.	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.	Dirac.			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.				Change since Yester- day.	Dirac.				Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°				°	°		Hours.	In.		
SCANDINAVIA.	Haparanda...	29.57	48	Z	0	C	29.79	+31	47	45	-1	N	2	bc	54	39					
	Hernösand...	29.62	48	NW	2	0	29.82	+47	51	48	-1	NNE	2	0	59	43					
	Stockholm...	29.66	53	WSW	2	0	29.79	+21	50	48	-4	NNW	2	0	61	50					
	Wisby...	29.53	58	W	6	0	29.77	+08	56	53	0	NW	4	0	61	54					
	Karlstad...	29.71	53	Z	0	0	29.89	+27	49	46	-5	N	6	0							
	Færder (X'ania Fjord)	29.73	60	WNW	6	0	29.91	+25	55	49	-3	NNW	5	0	64	54					
	Bodö...	29.57	48	E	1	0	29.91	+42	45	42	-5	NW	4	2	52	45					
	Christiansund...	29.76	51	WNW	3	0	30.10	+54	50	45	+1	N	2	0	54	48			0.39		
Skudesnaes...	29.96	50	NNW	6	C	30.05	+23	50	49	-4	NNW	4	2	55	48	C		0.20			
BRITISH ISLANDS.	Sumburgh Head	29.99	51	WNW	4	0	30.22	+36	46	45	-4	WNW	1	C	54	45	C, 0		0.04		
	Stornoway...	30.19	54	NW	4	C	30.29	+21	52	48	+1	W	1	bc	56	48	79, bc, C	5.1	0.08		
	Malin Head...	30.27	55	NW	3	0	30.30	+08	53	53	0	SSW	2	C	58	51					
	Blacksod Pt. ...	30.36	58	NW	2	0	30.31	-01	56	53	+2	S	2	bc	61	45	bc, 0				
	Valencia...	30.36	59	WNW	2	C	30.34	-01	53	51	+1	Z	0	bcv	61	44	bc, C	9.5			
	Roche's Point...	30.36	61	WSW	2	bc	30.36	+01	52	50	0	N	1	0	62	46	0, bc				
	Birr Castle...	30.34	60	W	1	bc	30.36	+03	46	45	-2	Z	0	0	65	38		9.7			
	Donaghadee...	30.31	57	WNW	3	C	30.36	+09	54	52	+2	WNW	2	0	61	46	bc, C				
	Liverpool Obsy...	30.30	58	WNW	1	0	30.34	+08	56	52	0	? NE	2	bc	60	54					
	Holyhead...	30.31	58	WSW	3	C	30.34	+07	55	52	-4	NNE	2	bc	62	52	0, C				
	Pembroke (St. Ann's Hd.)	30.34	56	N	3	bc	30.34	+05	57	55	0	NNE	3	0	62	50	bc	12.1			
	Scilly (St. Mary's)...	30.30	60	NNE	5	0	30.32	+08	57	54	-4	ENE	3	bc	64	56	bc, 0	9.1			
	Jersey (St. Aubins)...	30.22	68	NNE	3	0	30.30	+10	61	56	-7	NE	3	0	74	57	bc, bc	11.2			
	Portland Bill...	30.22	67	NNW	3	0	30.31	+10	57	52	-4	NNE	4	0	68	52	C, 0				
	Dungeness...	30.21	63	E	2	0	30.26	+04	55	51	-7	N	2	0	67	46	C, 0	3.5			
	Wick...	30.08	53	NNW	3	0	30.27	+30	50	48	+1	N	2	C	58	44			0.10		
Nairn...	30.16	53	? W	1	bc	30.30	+25	51	50	-1	W	1	C	59	47		7.6	0.04			
Aberdeen...	30.16	52	WNW	2	bc	30.30	+23	53	49	-2	WNW	1	bc	60	46	C, bc, cp	4.2	0.03			
Leith...	30.17	57	W	3	0	30.32	+19	57	51	+2	W	2	bc	67	46						
North Shields...	30.18	59	W	3	C	30.30	+15	51	47	-5	WNW	3	bcv	68	42						
Spurn Head...	30.20	59	ESE	1	bc	30.28	+11	53	50	-3	NNW	4	0	64	50						
Yarmouth...	30.22	62	N	3	bc	30.22	+04	56	53	-4	NW	3	cg	65	48	bc					
Clacton-on-Sea...	30.22	67	NW	2	bc	30.28	+06	54	50	-6	WNW	3	0	69	47	bc, 0, bc	8.1				
Nottingham...	30.26	58	WNW	2	0	30.31	+08	56	50	0	NNW	1	0	66	44	C, 0	7.7				
Bath...	30.27	63	SW	1	0	30.35	+08	52	49	-9	NW	1	0	69	42		10.6				
Oxford...	30.30	57	NNE	2	0	30.35	+08	54	50	-5	N	1	0	68	45						
London (St. James' Park)	30.23	64	NNW	3	0	30.30	+06	56	51	-5	N	3	0	71	50	bc, 0	8.6				
GERMANY, & C.	The Scaw (Skagen)	29.83	56	WNW	6	0	29.88	+09	57	52	0	N	3	C	59	54					
	Fanö...	30.06	55	NW	4	0	30.03	-00	53	51	-4	NW	3	C	61	50			0.67		
	Cuxhaven...	30.11	60	W	4	0	30.06	-02	57	53	-3	NW	4	cp	63	54			0.08		
	The Helder...	30.21	60	NW	3	bc	30.15	-02	58	54	-4	NNW	2	C	63	55			0.08		
	Brussels...						30.24	+05	47	47	-12	Z	0	bc	68	44					
	Berlin...	30.07	63	W	2	0	30.05	-03	56	53	-4	W	1	C	68	54					
	Frankfurt...	30.13	67	N	2	0	30.16	+01	55	51	-8	NW	3	bc	79	60			0.04		
	Munich...	30.13	63	W	3	0	30.08	-02	57	57	-9	W	3	0	77	55			0.16		
FRANCE.	C. Gris Nez...	30.22	62	ENE	2	0	30.27	+08	58	56	-5	NNW	3	0	66	52					
	Brest...	30.19	69	NE	4	0	30.25	+09	58	56	-3	NE	4	0	75	55					
	Lorient...	30.09	73	NE	4	0	30.21	+10	63	59	-1	E	4	0	90	59					
	Rochefort...	30.08	74	NNW	1	bc	30.11	+05	66	62	-5	NE	3	0	81	64	C, bc				
	Biarritz...	30.09	74	W	3	bc	30.09	-05	71	70	0	W	3	0	81	63			0.24		
	Paris...	30.13	74	NNE	2	0	30.24	+05	53	50	-6	ENE	2	0	82	51					
	Belfort...	30.05	71	E	4	0	30.09	-04	58	57	-6	E	4	0	85	57			0.04		
	Lyons...	30.04	81	NE	2	C	30.06	-10	68	60	-1	N	2	0	92	66	C, 0		0.04		
	Nice...	30.02	71	Z	0	bc	29.97	-12	71	66	+2	Z	0	0	82	63					
	Perpignan...	30.04	71	S	1	bc	30.02	-09	66	64	-4	SW	1	0	83	62					
SPAN. PEN.	Corunna...																				
	Lisbon...	30.11	67	NNW	4	0	30.10	-03	68	65	0	NNW	4	0	75	64					
	Azores (P. Delgada)...	30.34	70	Z	0	0	30.29	-03	70	67	0	Z	0	bc	77	66					
	„ (Horta)...	30.28	72	S	4	0	30.25	-05	72	68	+1	SSW	4	0	79	71					

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

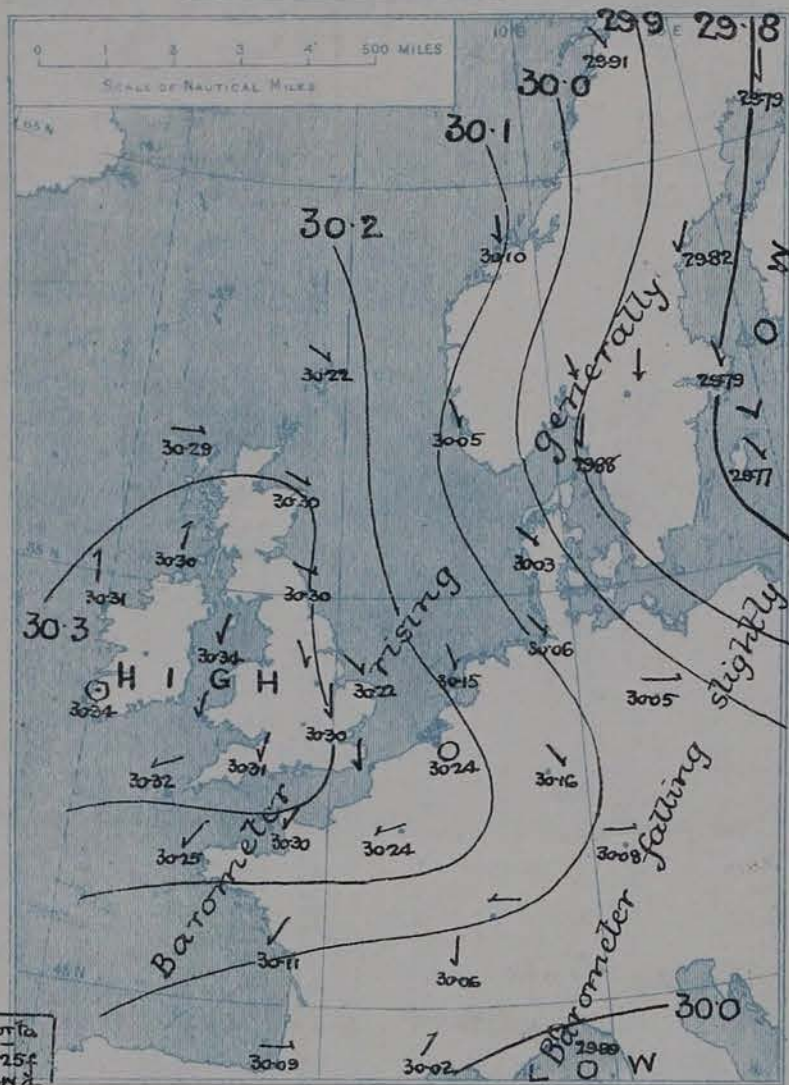
## I. BAROMETER, WIND AND SEA. This Morning.

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. 1<sup>ST</sup> SEPT. with the percentage of the average for the corresponding week.

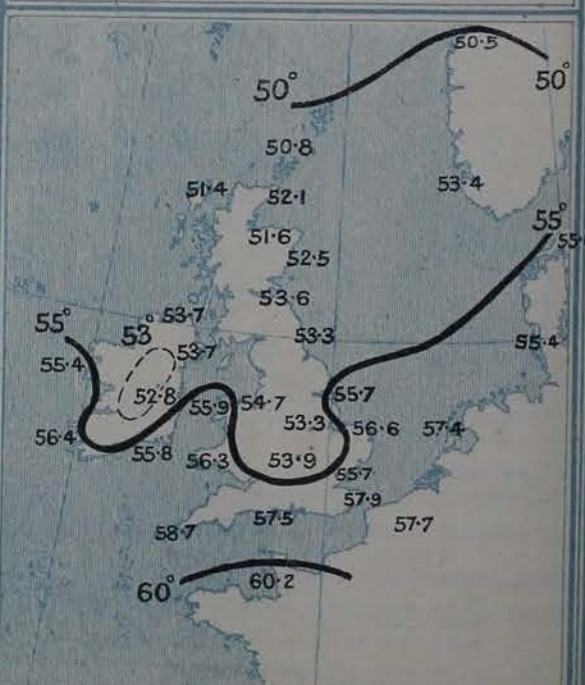
Accumulated values are expressed in Day-Degrees—2 "Day-Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Averages of DAILY TEMPERATURE

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

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The weather over Western Europe remains under the influence of a large anticyclone the central portion of which, with readings above 30.3 ins., now embraces the greater part of the United Kingdom. The lowest pressures, 29.8 ins. and less, are found over Finland and the northern parts of the Baltic. The barometer is rising in most places, but is falling slightly on the northwest coasts of Ireland, and also in Germany and the extreme south of France.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind shows a distinct anticyclonic circulation, being southerly in the north of Ireland, westerly in Scotland, and northwesterly on our east coasts, and in Scandinavia and Denmark, but northeasterly over the Channel and the greater part of France. In force it is light or moderate in most places.

A general fall of temperature has occurred at all but the Irish and Scotch stations, where the changes since yesterday have been slight and irregular. The readings in our Islands now range from 61° at Jersey and 57° at Leith, Pembroke, Scilly and Portland Bill to 46° at Birt Castle and Lumburgh Head. Readings slightly below 50° are reported also at some of the Scandinavian stations; over the southern parts of France the thermometer is above 65°, and at Nice and Biarritz it is as high as 71°.

The weather is fine over the whole of these Islands and the neighbouring parts of the Continent, but is dull at several of the Scandinavian and southern French stations. Rain is falling at Bodø, and passing showers at Luchaven.

The maximum temperatures recorded over these Islands yesterday were lower than of late. At very few stations even in the south did the thermometer exceed 70°, and on our extreme north and northwest coasts it did not reach 60°.

The amount of bright sunshine varied considerably in different parts of the country, but was, upon the whole, greatest in the west; at Pembroke more than 12 hours were recorded. Slight rain has fallen in the north of Scotland, and larger amounts at several of the continental stations. Thunderstorms occurred yesterday in the west and south of France, and lightning was seen at Lyons.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will continue to move slowly eastwards, and on our extreme northwest coasts the weather will be influenced shortly by depressions moving northeastwards over the adjacent portions of the Atlantic. In all other parts of the Kingdom the weather will for the present remain fine, with fairly high day temperatures, but with cool nights, especially in the more central districts.

## FORECASTS\*

For the 24 hours ending at NOON on 11<sup>TH</sup> SEPT<sup>R</sup> 1906.

### DISTRICTS.

### FORECASTS.

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

- W<sup>2</sup> to SW<sup>2</sup> winds, light; fair generally.
- W<sup>2</sup> and N.W.<sup>2</sup> winds, light; fine generally; cool inland at night.
- N.W.<sup>2</sup> winds, light; fine generally; cool inland at night.
- N<sup>2</sup> and NE<sup>2</sup> winds, light; fine generally; cool inland at night.

### DISTRICTS.

### FORECASTS.

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

- Same as No. 0.
- Same as Nos. 1 and 2.
- Same as No. 5.
- S<sup>2</sup> and S.W.<sup>2</sup> winds, moderate; fine at first, some showers later.
- Variable breezes, finally S<sup>2</sup>; fair generally.

### WARNINGS

NONE ISSUED.

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

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

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



# DAILY WEATHER REPORT.

10<sup>TH</sup> SEPTEMBER, 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 ...	70	59	*	3.7	—
Blackpool, to 9 p.m. ...	62	55	b, c	10.1	—	Eastbourne, to 6 p.m. ...	67	59	*	4.7	—
Southport, to 9 p.m. ...	62	55	b, c	9.1	—	Bexhill-on-Sea, to 9 p.m. ...			*		
Rhyl, to 6 p.m. ...	63	56	*	11.0	—	† Hastings ...	*	*	*	3.6	*
Llandudno, to 9 p.m. ...	63	52	b, c	10.8	—	† Folkestone, to 6 p.m. ...	68	59	o, c, b, c, b	4.1	—
Bettws-y-Coed, to 6 p.m. ...	65	48	b, c	10.0	—	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	62	44	c, b, c	10.5	—	Margate, to 6 p.m. ...	69	61	o, b	6.0	—
Aberystwyth, to 6 p.m. ...	60	46	c, b	10.0	—	Lowestoft, to 6 p.m. ...	68	53	c, b	10.5	—
Plymouth, to 9 p.m. ...						Skegness ...	65	46	?	9.1	—
Torquay, to 6 p.m. ...	68	61	*	6.9	—	Scarborough, to 6 p.m. ...	66	51	*	6.8	—
† Bournemouth, to 6 p.m. ...	73	57	*	7.5	—	Harrogate, to 6 p.m. ...	62	46	b, c	5.0	—
Bognor, to 6 p.m. ...	*	*	c, b	5.1	*	Darwen, to 9 p.m. ...					
Worthing ...	71	58	*	4.1	—	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	65	48	o, c, b	9.5	—

† 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. 9 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 <sup>th</sup> Sept., 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)... ..									
St. Petersburg ... ..									
Vienna ... ..									
Buda-Pesth ... ..					Geneva 8 <sup>th</sup> Sept., 1906 1 p.m.	81	*	1 p.m.	Measured 7 a.m.
Hermanstadt ... ..					Berne ... ..	81	*	6	-
Trieste ... ..					Lucerne ... ..	75	*	6	-
Florence ... ..					Coire... ..	79	*	6	-
					St. Gotthard ... ..	54	*	6	-
					Lugano ... ..	86	*	6	-

### 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> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.19	11.50	6.21
Greenwich ...	5.28	11.57	6.26
Wick ...	5.32	12.9	6.46
Valencia ...	6.8	12.38	7.8

**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.

11<sup>TH</sup> SEPT<sup>R</sup>, 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.		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.
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°						°	°		Hours.	Ins.	
	Haparanda...	29.96	46	Z	0	bc	30.13	+3.4	45	42	-2	N	2	b	*	54	41	*	*	-	
	Hernösand...	30.10	52	Z	0	o	30.27	+4.5	47	43	-4	N	2	b	*	55	43	*	*	-	
	Stockholm...	30.06	49	N	4	b	30.23	+4.4	50	48	0	N	4	bc	*	59	45	*	*	0.04	
	Wisby...	30.00	54	NNE	4	b	30.17	+4.0	55	51	-1	NE	6	c	*	59	52	*	*	0.12	
	Karlstad...	30.14	51	NNW	2	b	30.30	+4.1	45	42	-4	NNW	2	b	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.13	58	NNE	5	b	30.33	+4.2	50	45	-5	NE	2	bc	1	61	50	*	*	-	
	Bodö...	30.11	46	W	5	*	30.24	+3.3	47	44	+2	W	2	o	1	48	44	*	*	-	
	Christiansund...	30.28	49	NW	2	o	30.28	+1.8	47	44	-3	SE	1	b	3	50	43	*	*	-	
	Skudesnaes...	30.21	53	N	4	b	30.30	+2.5	50	49	0	Z	0	b	1	57	46	b	*	-	
	Sumburgh Head	30.28	48	Z	0	o	30.17	-0.5	52	51	+6	SE	4	c	3	52	44	o	*	-	
	Stornoway...	30.22	56	SSW	2	c	30.05	-2.4	56	52	+4	S	4	c	4	58	48	c	6.6	-	
	Malin Head...	30.23	60	WSW	1	bc	30.07	-2.3	57	55	+4	S	5	bc	3	63	52	b, bc	*	-	
	Blacksod Pt. ...	30.24	61	SSW	5	bcy	30.04	-2.7	59	53	+3	SSW	6	ogm	4	63	53	bm, bcg	*	-	
	Valencia...	30.26	60	SSE	3	b	30.13	-2.1	59	58	+6	SSE	4	og	4	65	53	b	11.0	0.02	
	Roche's Point...	30.30	60	S	2	bc	30.22	-1.4	60	57	+8	SSW	4	c	4	63	52	bc	*	-	
	Birr Castle...	30.27	65	SW	1	b	30.17	-1.9	56	54	+10	S	5	c	*	67	44	-	11.4	-	
	Donaghadee...	30.33	57	S	2	bc	30.24	-1.2	53	52	-1	S	1	b	1	60	49	c, bcm	*	-	
	Liverpool Obsy...	30.33	55	NW	1	b	30.33	-0.1	50	48	-6	ESE	1	b	1	60	46	-	*	-	
	Holyhead...	30.32	56	NE	2	b	30.27	-0.7	58	54	+3	SSW	4	bc	3	61	52	bc, b	*	-	
	Pembroke (St. Ann's Hd.)	30.30	58	NNE	3	bc	30.28	-0.6	59	57	+2	S	4	bc	3	63	50	bc	9.3	-	
	Scilly (St. Mary's)	30.29	60	E	1	b	30.28	-0.4	58	55	+1	ESE	4	bc	2	64	56	b	11.5	-	
	Jersey (St. Aubins)	30.27	64	ENE	4	b	30.34	+0.4	59	54	-2	ESE	4	c	3	68	55	b, cg	11.1	-	
	Portland Bill...	30.27	60	S	2	b	30.33	+0.2	60	55	+3	ESE	3	c	3	66	60	bc, b	*	-	
	Dungeness...	30.27	60	NE	4	bc	30.32	+0.6	59	54	+4	N	3	bc	2	65	45	bc	10.7	-	
	Wick...	30.27	50	W	2	bc	30.13	-1.4	52	50	+2	SW	2	bc	1	58	48	-	*	0.01	
	Nairn...	30.25	56	Z	0	bc	30.15	-1.5	52	50	+1	Z	0	bc	1	62	38	-	8.5	-	
	Aberdeen...	30.31	52	SE	2	bc	30.22	-0.8	53	49	0	S	2	b	2	60	45	c, bc	5.9	-	
	Leith...	30.29	58	E	2	bc	30.24	-0.8	49	48	-8	?	2	b	*	62	43	-	*	-	
	North Shields...	30.32	54	ENE	2	c	30.31	+0.1	49	47	-2	SSW	3	m	2	58	43	c	*	-	
	Spurn Head...	30.31	56	N	3	c	30.35	+0.7	53	51	0	N	1	b	2	59	51	c, w, f	*	-	
	Yarmouth...	30.27	60	N	5	bc	30.33	+1.1	56	51	0	NNW	3	bm	3	62	50	bc	*	-	
	Clacton-on-Sea...	30.29	60	NNW	3	bc	30.36	+0.8	58	52	+4	N	2	bc	0	65	47	bc, bc	9.9	-	
	Nottingham...	30.31	60	ENE	1	bc	30.38	+0.7	42	42	-14	Z	0	f	*	67	38	b, bc	9.4	-	
	Bath...	30.31	62	NW	1	o	30.37	+0.2	48	48	-4	NE	1	b	*	67	41	-	11.3	-	
	Oxford...	30.35	52	NE	1	b	30.34	+0.4	47	45	-7	Z	0	bc	*	67	40	-	*	-	
	London (St. James' Park)	30.28	62	NE	3	bc	30.36	+0.6	52	50	-4	NE	2	bm, w	*	65	46	b	11.2	-	
	The Scaw (Skagen)	30.15	58	NNE	3	b	30.28	+4.0	54	50	-3	E	2	b	0	61	52	*	*	-	
	Fanö...	30.19	51	NW	1	b	30.31	+2.8	51	48	-2	N	2	bc	*	61	45	*	*	-	
	Cuxhaven...	30.10	58	N	4	bc	30.25	+1.9	56	53	-1	N	2	b	*	59	54	*	*	0.12	
	The Helder...	30.24	59	N	3	bc	30.32	+1.7	60	54	+2	N	2	c	2	61	55	*	*	0.04	
	Brussels...	*	*	*	*	*	30.32	+0.8	53	51	+6	N	1	b	*	65	42	*	*	-	
	Berlin...	30.05	54	W	3	o	30.14	+0.9	52	50	-4	NNW	2	bc	*	63	48	*	*	-	
	Frankfurt...	30.17	53	NW	3	b	30.24	+0.8	49	47	-6	NE	2	b	*	64	49	*	*	-	
	Munich...	30.11	53	SW	3	b	30.17	+0.9	48	47	-9	NW	2	o	*	59	45	*	*	0.12	
	C. Gris Nez...	30.28	59	NNE	4	b	30.36	+0.9	56	51	-2	E	1	bc	3	64	50	*	*	-	
	Brest...	30.23	66	NE	3	bc	30.26	+0.1	56	52	-2	ESE	4	b	2	72	50	*	*	-	
	Lorient...	30.19	67	NE	4	b	30.24	+0.3	57	54	-6	E	4	b	2	75	54	*	*	-	
	Rochefort...	30.10	75	NE	4	b	30.23	+1.2	58	52	-11	NE	5	bc	*	87	54	b	*	-	
	Biarritz...	30.06	73	N	2	c	30.16	+0.7	63	59	-8	NE	2	bc	2	73	61	*	*	0.08	
	Paris...	30.22	62	NNE	3	b	30.32	+0.8	49	47	-4	NE	2	b	*	69	46	*	*	-	
	Belfort...	30.06	61	SE	4	m	30.19	+1.0	48	46	-10	ENE	4	m	*	71	43	*	*	-	
	Lyons...	30.02	71	N	2	bc	30.11	+0.5	53	47	-15	WNW	4	b	*	76	51	*	*	0.16	
	Nice...	29.84	71	S	2	c	29.73	-2.4	67	62	-4	Z	0	bc	1	82	61	*	*	-	
	Perpignan...	29.93	79	W	2	o	29.93	-0.9	72	65	+6	NW	4	b	*	88	66	*	*	-	
	Corunna...																			-	
	Lisbon...	30.07	69	NNE	4	b	30.08	-0.2	72	66	+4	NNW	3	b	*	75	66	*	*	-	
	Azores (P. Delgada)																			-	
	„ (Horta)	30.28	72	SSW	4	b	30.26	+0.1	71	69	-1	SSW	4	m	2	79	70	*	*	-	
SPAN. PEN.																				-	

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

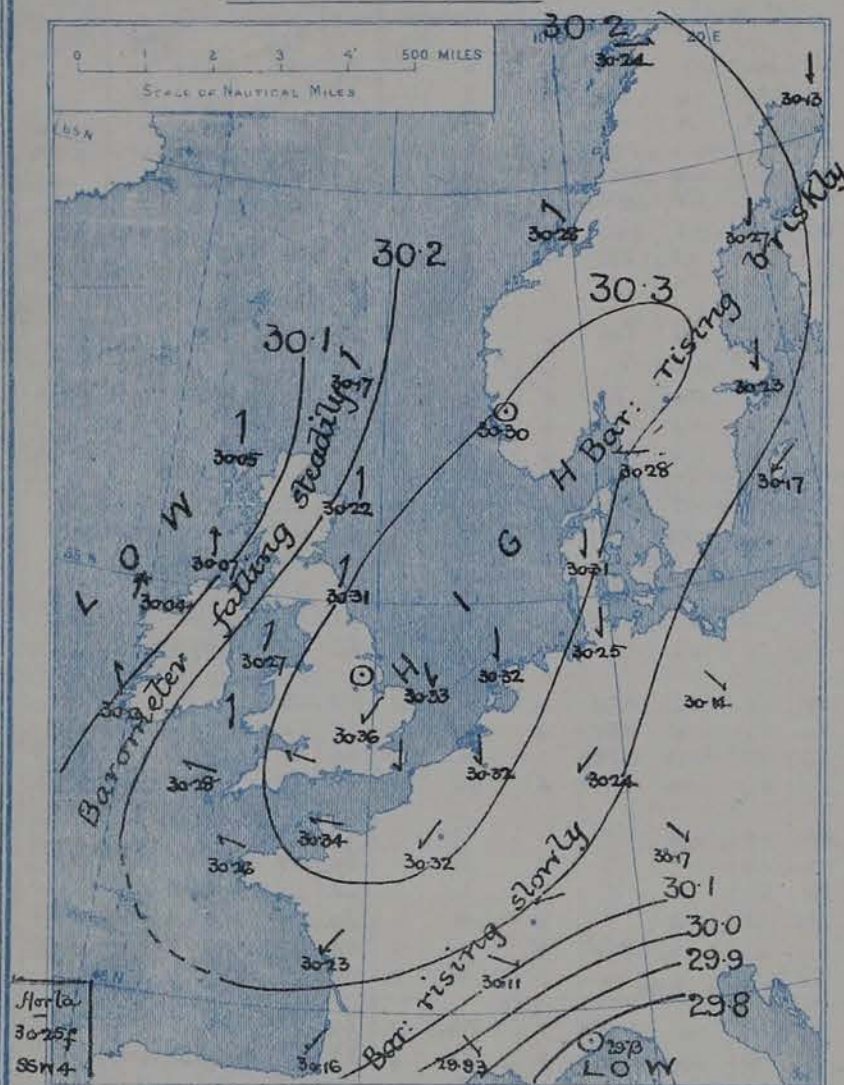
## I. BAROMETER, WIND AND SEA. This Morning.

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 

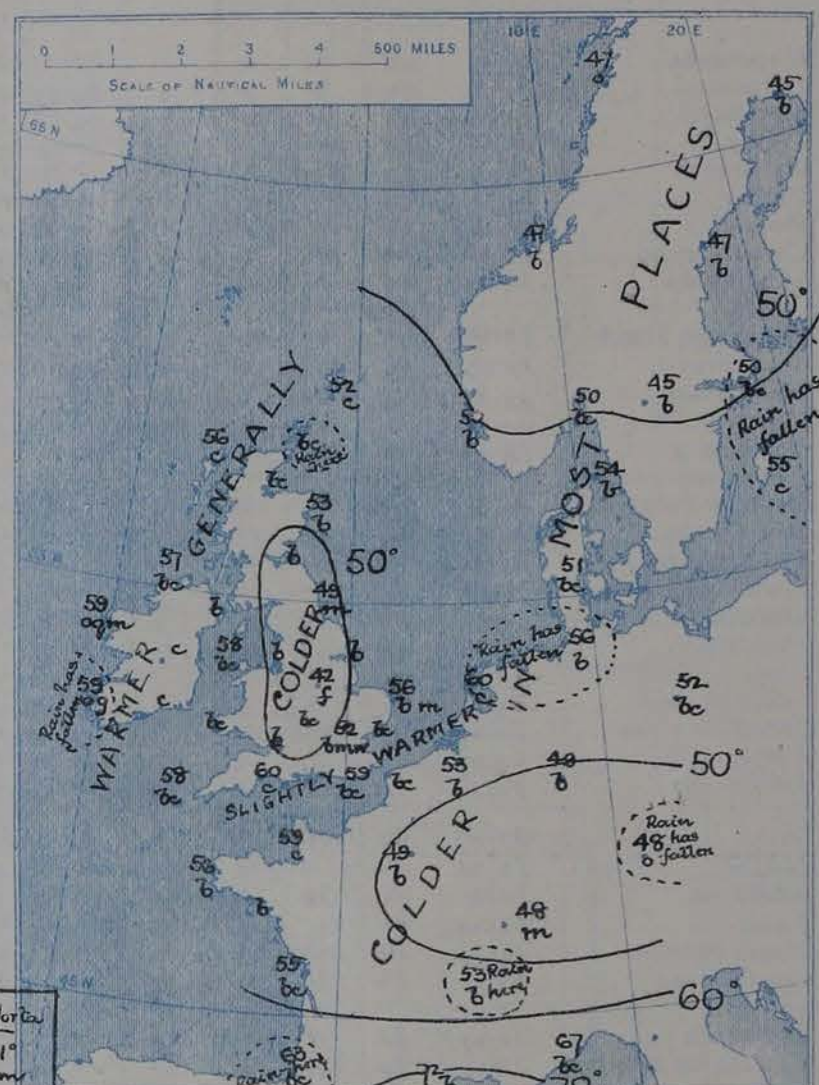


## II. TEMPERATURE AND WEATHER. This Morning.

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. 8<sup>TH</sup> SEPT.

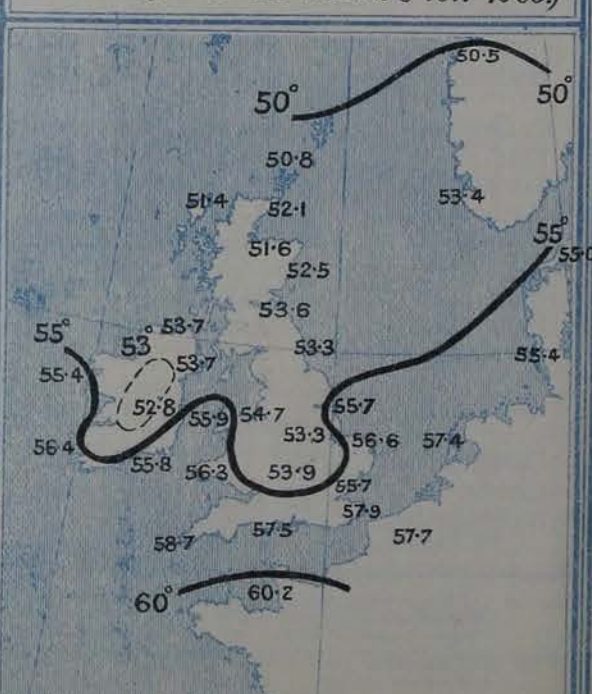


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone noticed over Western Europe yesterday is moving eastwards, its central area, in which readings are still above 30.3 ins., being situated over England, the North Sea, the Netherlands, and the north of France. At the Continental stations the barometer continues to rise slowly, but in all the more western and northern parts of the Kingdom it is now falling, the readings on our extreme western coasts being below 30.1 ins. A depression, in which readings are below 29.8 ins., has appeared over the Gulf of Genoa, and over the extreme south of France the barometric gradient has become steep.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The general circulation of the air is still anticyclonic, its direction being northerly on the east and southeast coasts of England and over Sweden, Denmark and the Netherlands, northeasterly in France, and southeasterly in the western half of the Channel, but southerly on all our western and northern coasts. In the north of Ireland the wind is fresh to strong in force. With the southerly winds in the west and north the thermometer has risen somewhat, but in all regions lying under the influence of the high pressure area the weather has become cooler. Over northern and central England, and over France and south Germany the thermometer is below 50°, and at Nottingham, where thick fog prevails, it is as low as 42°. The highest reading reported in these Islands is 60° at Roche's Point and Portland Bill; in the south of France the thermometer is above 60°, and at Perpignan the reading is as high as 72°. The weather is fine over Western Europe generally, but is dull on the west coast of Ireland.

The sea is slight or smooth generally, but moderate off the west and south of Ireland. During yesterday the thermometer rose to 65° and upwards in most parts of England and the south of Ireland, the highest reading reported being 68° at stations along the western parts of the Channel; on the northeast coast of England it did not reach 60°. The amount of bright sunshine was generally large, more than 11 hours being recorded at many of the English stations, and also at Birt Castle. A solar halo was observed yesterday at Oxford. Slight rain has fallen at a few places in the north of Scotland, and at Valencia, as well as in scattered parts of the Continent.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will continue to move southeastwards, but its influence will be felt over the greater part of England throughout the ensuing twenty-four hours. In Ireland and Scotland the weather will be affected to an increasing extent by depressions travelling northeastwards outside our northwestern and northern coasts. In the extreme northwest a considerable increase in the strength of the southerly and southwesterly winds is anticipated.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>TH</sup> SEPT<sup>R</sup> 1906.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND NORTH

S<sup>W</sup> winds, increasing in force; fair at first, some rain later.

1 SCOTLAND EAST

S<sup>W</sup> winds, freshening; fair at first, cloudy later, with local showers.

2 ENGLAND N.E.

Variable breezes, finally S<sup>W</sup>; fair generally.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

NE<sup>W</sup> to variable breezes; fair generally, cold at night, with local mists or fogs.

### DISTRICTS.

### FORECASTS.

6 SCOTLAND WEST

Same as No. 0.

7 ENGLAND N.W.

Same as No. 1.

8 ENGLAND S.W.

S<sup>W</sup> and SE<sup>W</sup> winds, freshening; fair generally.

9 IRELAND NORTH

10 IRELAND SOUTH

S<sup>W</sup> and SW<sup>W</sup> winds, increasing in force; cloudy, unsettled, some rain.

### WARNINGS

At 9.45 am. to-day to parts of Districts 0 and 9, "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.

11<sup>TH</sup> SEPTEMBER, 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. ...	62	45	*	10.2	0.06	Brighton ... ..	66	48	*	10.2	-
Blackpool, to 9 p.m. ...	60	49	c, bc, c, b	11.0	-	†Eastbourne, to 6 p.m. ...	67	51	bc	10.8	-
Southport, to 9 p.m. ....	61	50	c, b, c	10.3	-	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ... ..	60	49	b, c, bc	7.9	-	Hastings ... ..	*	*	*	10.4	*
Llandudno, to 9 p.m. ...	62	52	bc	9.5	-	†Folkestone, to 6 p.m. ...	65	50	bc, c, bc, b	10.6	-
Bettws-y-Coed, to 6 p.m.	62	40	b	7.5	-	Broadstairs, to 6 p.m. ...	*	*	*	10.3	*
Towyn, to 6 p.m. ... ..	62	40	bc, b	10.4	-	Margate, to 6 p.m. ...	65	53	b	10.5	-
Aberystwyth, to 6 p.m. ...	60	53	c, b	10.0	-	Lowestoft, to 6 p.m. ...	62	44	r, b	10.5	0.01
Plymouth, to 9 p.m. ...	68	50	bc, bw	11.6	-	†Skegness ... ..	61	46	b, bc	11.6	-
Torquay, to 6 p.m. ... ..	68	49	*	11.8	-	Scarborough, to 6 p.m. ...	63	47	*	10.0	-
†Bournemouth, to 6 p.m. ...	68	45	*	11.7	-	†Harrogate, to 6 p.m. ...	61	54	c, bw	11.3	-
Bognor, to 6 p.m. ... ..	*	*	b	11.4	*	Darwen, to 9 p.m. ...	63	40	bcw, c, bcw	8.3	-
†Worthing ... ..	67	49	b, c, b	11.6	-	Manchester, to 9 p.m. ...	63	41	c, b	5.0	-
						Birmingham, to 9 p.m. ...	66	47	b, c, b	7.9	-

† 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. 10 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 10 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	64	54	b, b	-	Rome ... ..	86	68	b, f	-
Aix-la-Chapelle ... ..	70	46	c, c	-	Naples ... ..	82	54	b, b	-
Copenhagen ... ..	64	52	b, r	0.04	Malta ... ..	86	71	b	-
Oxö (Christiansand) ... ..	59	41	b, b	-	Geneva 9 <sup>th</sup> Sept., 1906. 1 p.m. Observations not received. 7 a.m.				
St. Petersburg ... ..	55	50	o, o	0.28					
Vienna ... ..	77	59	bc, c	0.51					
Buda-Pesth ... ..	82	59	bc, o	-					
Hermanstadt ... ..	75	50	b, b	-					
Trieste ... ..	81	66	b, bc	0.12					
Florence ... ..	88	66	b, o	-	Berne ... ..	*	*		
					Lucerne ... ..	*	*		
					Coire ... ..	*	*		
					St. Gotthard ... ..	*	*		
					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.

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	11 <sup>th</sup> Sept., 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 ... ..	5.22	11.50	6.18
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.	Wick ... ..	5.35	12.9	6.43
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.				
					Valencia ... ..	6.10	12.38	7.6

**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.

12<sup>TH</sup> SEPT<sup>R</sup>

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 32° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12.)	Weather.		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Weather.	Max.				Min.	
Ins.		°	Direc.	Force (0 to 12.)	Weather.	Ins.	Ins.	°	°	°	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	°	°	Weather.	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.23	39	Z	0	b	30.27	+14	50	47	+5	SW	6	b	*	57	36	*	*	-	
	Hernösand...	30.32	43	Z	0	b	30.34	+07	43	41	-4	SW	2	b	*	57	41	*	*	-	
	Stockholm...	30.34	49	Z	0	b	30.35	+12	49	45	-1	NNE	2	b	*	57	45	*	*	-	
	Wisby...	30.29	51	NE	4	b	30.32	+15	53	48	-2	ENE	4	b	*	55	50	*	*	-	
	Karlstad...	30.34	48	Z	0	b	30.36	+06	44	42	-1	SSW	2	b	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.30	55	SSW	2	b	30.30	-03	56	53	+6	SW	4	bc	2	57	50	*	*	-	
	Bodö...	30.20	48	Z	0	c	30.16	-08	45	42	-2	SW	2	c	1	52	39	*	*	-	
	Christiansund...	30.23	47	Z	0	b	30.17	-11	49	46	+2	ESE	1	b	3	55	45	*	*	-	
Skudesnaes...	30.31	54	WSW	2	o	30.28	-02	52	49	+2	SSE	6	c	4	57	50	o	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.03	52	SSE	3	bc	29.99	-18	53	53	+1	Z	0	r	2	56	51	b, bc	*	0.38	
	Stornoway...	29.98	56	SSW	4	r	30.03	-02	50	48	-6	W	1	b	1	60	44	c, o, r	2.6	0.01	
	Malin Head...	30.02	56	SW	2	tm	30.07	.00	55	54	-2	WSW	1	b	2	59	51	r, tm	*	0.38	
	Blacksod Pt. ...	30.10	58	WSW	2	bc	30.09	+05	57	55	-2	S	2	bc, p	2	61	48	tm, bc	*	0.33	
	Valencia...	30.15	58	NW	1	o	30.12	-01	50	49	-9	NE	1	c	4	61	46	tm, o	0.0	0.47	
	Roche's Point...	30.14	59	S	4	tm	30.14	-08	54	52	-6	N	1	o	3	64	52	o, r, m, f	*	0.38	
	Birr Castle...	30.11	59	S	2	r	30.13	-04	49	48	-7	Z	0	of	*	66	42	c, r	3.7	0.10	
	Donaghadee...	30.12	59	S	5	o	30.13	-11	51	51	-2	SSW	2	bm	1	66	50	bc, m, o	*	0.50	
	Liverpool Obsy...	30.22	61	SSW	2	b	30.16	-17	54	53	+4	SE	2	o	2	67	50	b, r	o	0.14	
	Holyhead...	30.19	59	SW	4	b	30.13	-14	56	55	-2	NW	3	c	2	64	54	bm, b	*	0.30	
	Pembroke (St. Ann's Hd.)	30.22	60	S	5	bc	30.12	-16	58	58	-1	S	2	f	3	63	56	bc, c, m	11.3	0.17	
	Scilly (St. Mary's)...	30.22	62	SSE	4	c	30.13	-15	61	61	+3	S	4	m	2	64	57	c	9.8	0.01	
	Jersey (St. Aubins)...	30.29	66	WNW	2	bm	30.25	-09	62	56	+3	SSE	2	ogm	2	69	55	c, bm	9.8	-	
	Portland Bill...	30.28	60	SSE	3	b	30.20	-13	62	60	+2	SSE	3	o	3	63	59	b	*	-	
	Dungeness...	30.31	61	ENE	3	b	30.25	-07	63	58	+4	S	3	c	2	65	58	bc, b	11.2	-	
	Wick...	30.00	54	SW	2	o	30.00	-13	53	52	+1	NW	1	r	1	62	51	o, r	*	0.75	
	Nairn...	30.02	60	W	1	c	30.04	-11	53	52	+1	SW	1	c	1	68	50	-	8.5	0.67	
Aberdeen...	30.09	58	SSW	2	bc	30.06	-16	55	54	+2	SSW	1	r	2	60	53	bc, o, m	10.2	0.04		
Leith...	30.12	61	NNW	3	c	30.06	-18	57	54	+8	W	4	b	*	69	48	c, r	*	0.18		
North Shields...	30.19	62	SSW	3	m	30.12	-19	53	51	+4	SSW	3	o	2	67	46	m, r	*	0.02		
Spurn Head...	30.25	58	SE	5	b	30.20	-15	55	52	+2	SSW	4	cv	3	62	51	-	*	-		
Yarmouth...	30.29	61	ESE	3	b	30.24	-09	60	55	+4	SSW	2	bc, m	2	64	54	b, b, v	*	-		
Clacton-on-Sea...	30.32	60	ESE	2	bc	30.26	-10	62	57	+4	SSE	3	bc	2	65	57	bc	10.9	-		
Nottingham...	30.26	63	SSW	1	bc, m	30.20	-18	54	52	+12	S	1	bp	*	70	42	b, bc, m	8.4	-		
Bath...	30.30	64	NW	2	o	30.22	-15	53	52	+5	NE	1	o	*	69	43	-	10.5	-		
Oxford...	30.29	58	Z	0	b	30.24	-15	53	52	+6	SSE	1	o	*	68	46	bc, m, o, r	*	-		
London (St. James' Park)	30.27	64	S	2	b	30.22	-14	58	55	+6	Z	0	o	*	68	47	m, o	7.5	-		
GERMANY, &c.	The Scaw (Skagen)...	? 30.34	50	Z	0	b	30.33	+05	53	48	-1	Z	0	b	0	57	45	*	*	-	
	Fanö...	30.37	51	N	1	b	30.35	+04	49	48	-2	NE	1	b	*	63	43	*	2	-	
	Cuxhaven...	30.30	60	NE	2	b	30.32	+07	53	51	-3	E	1	bf	*	61	48	*	2	-	
	The Helder...	30.34	59	N	1	b	30.32	.00	57	54	-3	Z	0	b	0	63	50	*	*	-	
	Brusseis...	*	*	*	*	*	30.31	-01	46	46	-7	SE	1	f	*	66	40	*	*	-	
	Berlin...	30.21	55	NW	4	b	30.26	+12	54	52	+2	NNW	3	b	*	63	50	*	*	0.04	
	Frankfurt...	30.26	57	NE	3	c	30.26	+02	51	48	+2	NE	3	b	*	66	48	*	o	-	
	Munich...	30.21	50	W	4	c	30.22	+05	46	46	-2	NW	3	r	*	55	43	*	*	0.08	
FRANCE.	C. Gris Nez...	30.34	60	NE	3	b	30.31	-05	55	51	-1	SSE	2	bc	2	66	52	*	*	-	
	Brest...	30.24	64	SSW	4	b	30.16	-10	61	58	+5	SW	4	o	3	72	56	*	*	-	
	Lorient...	30.26	64	W	2	b	30.25	+01	57	55	0	NE	3	c	1	70	54	*	*	-	
	Rochefort...	30.23	68	NE	3	b	30.28	+05	57	52	+2	E	3	c	*	77	52	o, b	*	-	
	Biarritz...	30.19	68	NNW	3	bc	30.22	+06	57	55	-6	E	2	b	2	73	52	*	*	-	
	Paris...	30.28	59	NE	2	b	30.30	-02	50	48	+1	NE	1	b	*	68	45	*	*	-	
	Belfort...	30.18	58	ENE	6	bc	30.25	+06	45	44	-3	SE	2	m	*	62	43	*	*	-	
	Lyons...	30.12	61	N	3	bc	30.21	+10	53	?	0	N	1	b	*	67	49	*	*	-	
Nice...	29.76	64	NE	5	c	29.95	+22	60	52	-7	E	1	b	1	79	54	*	*	0.16		
Perpignan...	30.04	72	NW	5	b	30.12	+19	64	63	-8	NW	1	b	*	81	58	*	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.07	72	NNW	6	b	30.08	.00	75	64	+3	N	2	b	*	84	68	*	*	-	
	Azores (P. Delgada)...	30.25	72	SW	4	bc	30.21	-05	71	68	0	SW	5	bc	3	77	70	*	*	-	

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

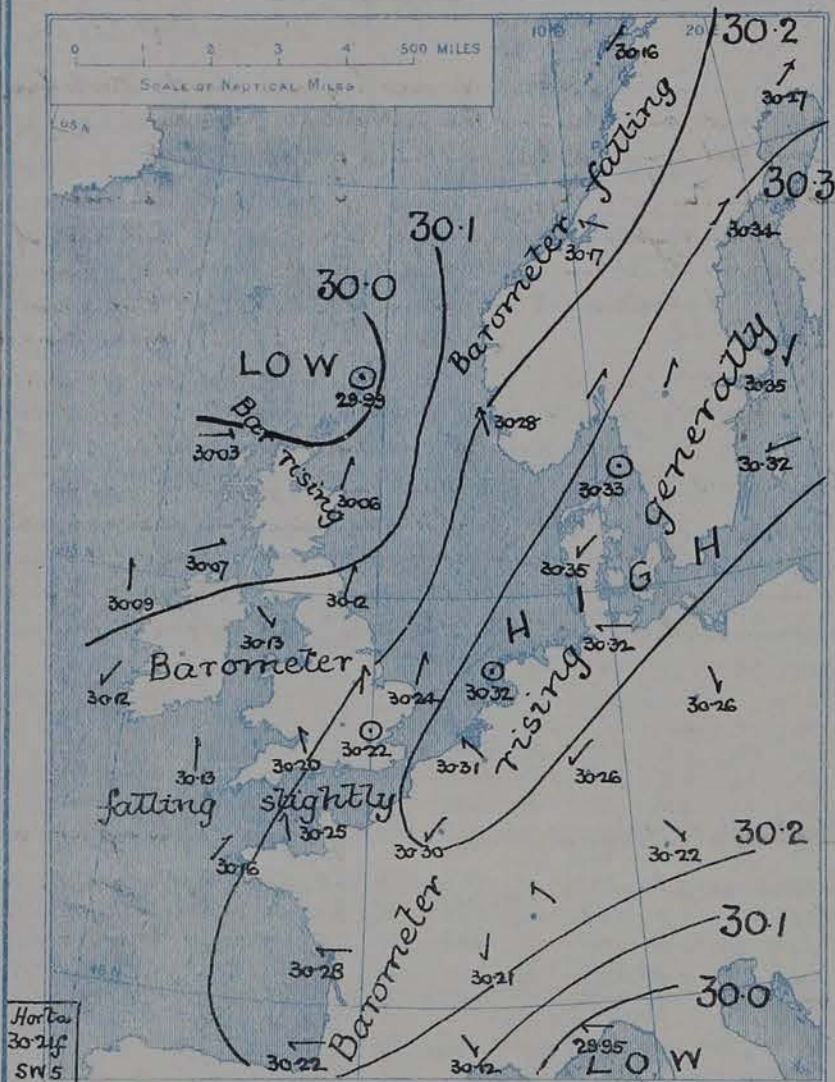
## I. BAROMETER, WIND AND SEA. This Morning.

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

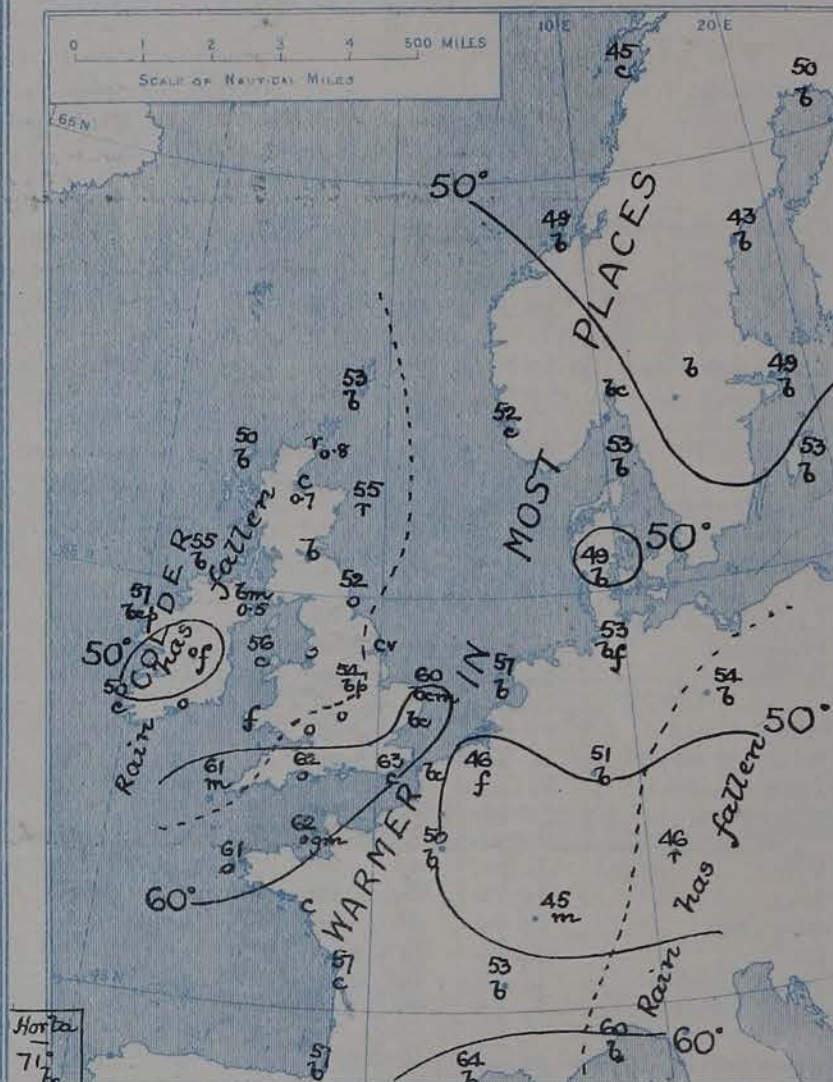


## II. TEMPERATURE AND WEATHER. This Morning.

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



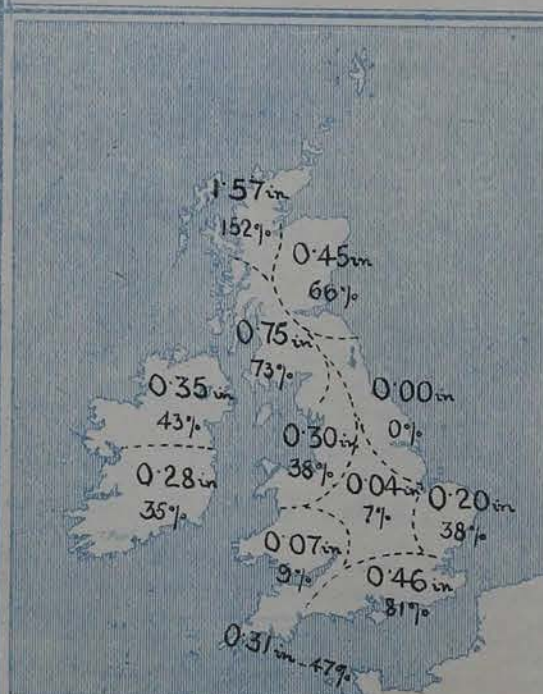
## III. BAROMETER AND WIND

Yesterday morning.



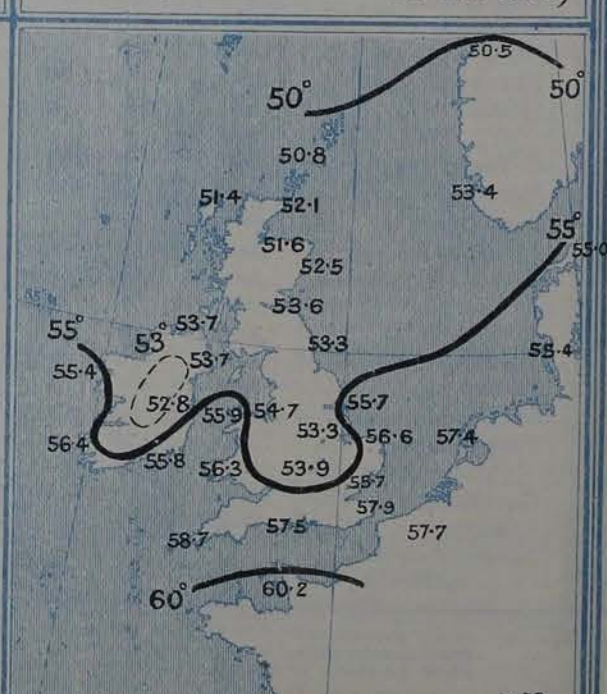
## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 8<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.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone recently noticed over our area continues to move eastwards, its central portion, with readings above 30.3 ins., being now situated over Sweden, Denmark, and the Netherlands. The depression which was approaching our northwest coasts yesterday proves to have been shallow, and is now situated off the north of Scotland, where the readings are below 30.0 ins. There are some indications of the existence of a small secondary disturbance in the neighbourhood of our southwest coasts, and over the southern parts of the United Kingdom the barometer is falling slightly. In most other localities a gradual rise is in progress.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light to moderate from the southward over England and the North Sea, but from the southwestward or westward in Scotland, and also over the northern parts of Scandinavia. In the rear of the shallow disturbance off our southwest coasts it has shifted to the northward in the south of Ireland. Over France it is chiefly easterly or northeasterly. Temperature has risen

in most parts of Great Britain and France, and is again high for the time of year in the south and east of England, where the morning readings are a trifle above 60°. At our western stations the thermometer has fallen, and over central Ireland it is now below 50°. The Continental values range from 64° at Perpignan and 60° at Nice, to 44° at Karlstad and 43° at Hernösand.

The weather is fine on our northwest coasts, but cloudy in most other parts of the Kingdom, with fog at Pembroke and Berr Castle, and rain on the northeast coasts of Scotland. At the Continental stations the weather is generally fine, but fog is reported at Brussels and Buchhaven.

The sea is slight or smooth generally.

Over the greater part of the United Kingdom the thermometer yesterday rose a little above 65°, and at Nottingham it reached 70°. Very little bright sunshine was recorded at the Irish stations, but over Great Britain the amount was again large, between 11 and 12 hours being recorded at many places in the west and south. A solar halo was again seen yesterday at Oxford. Rain has fallen at all our western and northern stations, the amount being as large as 0.8 in. at Wick, and 0.7 in. at Naïon.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland will probably travel away in a northeasterly direction. The small secondary system in the neighbourhood of our southwest coasts is likely to move eastwards, and to occasion slight rain in various parts of England. In the west of Ireland there are some indications of the advance of another disturbance from the Atlantic.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>TH</sup> SEPT<sup>R</sup> 1906.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ W <sup>W</sup> to S <sup>W</sup> winds, light; weather improving temporarily; some rain later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Same as No. 5.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Light breezes, chiefly S <sup>W</sup> ; cloudy generally, slight rain in places.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ S.W. <sup>W</sup> to S <sup>W</sup> winds, light or moderate; fine at first, some rain later.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S <sup>W</sup> to variable breezes, cloudy generally, slight rain locally.
9	{ IRELAND NORTH	Same as Nos. 6 and 7.
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> SEPTEMBER, 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. ...	68	40	*	7.5	0.01	Brighton ...	65	47	*	10.9	-
Blackpool, to 9 p.m. ...	67	45	b, m, bc	9.7	-	Eastbourne, to 6 p.m. ...	63	49	*	11.8	-
Southport, to 9 p.m. ...	68	46	b, c, b	8.7	-	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	11.5	*
Rhyl, to 6 p.m. ...	68	43	c, b, bc, o	9.9	-	Hastings ...	66	48	b, bc, c, b	9.7	-
Llandudno, to 9 p.m. ...	67	47	bc	10.9	-	†Folkestone, to 6 p.m. ...	*	*	*	10.3	*
Bettws-y-Coed, to 6 p.m. ...	67	41	bc, b	10.0	-	Broadstairs, to 6 p.m. ...	65	57	b	10.1	-
Towyn, to 6 p.m. ...	67	49	b	11.4	-	Margate, to 6 p.m. ...	62	47	c, b, bc	9.2	-
Aberystwyth, to 6 p.m. ...	67	49	c, b	10.5	-	†Skegness ...	66	46	*	11.5	-
Plymouth, to 9 p.m. ...	66	47	bc	11.0	-	Scarborough, to 6 p.m. ...	65	43	m, b, m, w	10.2	-
Torquay, to 6 p.m. ...	65	50	*	10.8	-	†Harrogate, to 6 p.m. ...	64	40	bc, w, bc, m	8.3	-
†Bournemouth, to 6 p.m. ...	68	45	*	11.8	-	Darwen, to 9 p.m. ...	68	41	bc, b	9.3	-
†Bognor, to 6 p.m. ...	*	*	b	12.0	*	Manchester, to 9 p.m. ...	68	44	b	10.5	-
†Worthing ...	66	45	b	12.2	-	Birmingham, to 9 p.m. ...					

† 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. 11 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 11 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	50	c, c	-	Rome ...	86	69	c, o	-
Aix-la-Chapelle ...	63	46	b, o	-	Naples ...	82	69	bc, bc	-
Copenhagen ...	61	52	b, b	-	Malta ...	84	72	b	-
Oxö (Christiansand) ...	61	50	b, bc	-	Geneva 10 <sup>th</sup> Sept., 1906. 1 p.m.	70	*	o	Measured 7 a.m.
St. Petersburg ...	57	45	o, f	0.04	Berne ...	68	*	bc	-
Vienna ...	77	52	o, o	0.12	Lucerne ...	66	*	bc	0.24
Buda-Pesth ...	77	57	c, o	-	Coire ...	64	*	o	0.16
Hermanstadt ...	79	61	c, o	0.32	St. Gotthard ...	46	*	bc	-
Trieste ...	79	61	c, o	2.25	Lugano ...	79	*	o	-
Florence ...	87	66	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.

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

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

12 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.23	11.49	6.16
Greenwich ...	5.31	11.56	6.22
Wick ...	5.37	12.8	6.40
Valencia ...	6.11	12.37	7.4

**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.

13<sup>TH</sup> SEPT<sup>R</sup>, 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 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...	30.27	48	SW	4	b	30.33	+0.06	50	48	0	SW	4	b	*	52	37	*	-		
	Hernösand...	30.35	49	Z	0	b	30.40	+0.06	51	47	+8	SSW	2	b	*	54	34	*	-		
	Stockholm...	30.41	49	Z	0	b	30.43	+0.08	54	52	+5	E	2	b	*	57	41	*	-		
	Wisby...	30.34	48	NNE	4	b	30.34	+0.02	56	52	+3	ENE	2	b	*	56	45	*	-		
	Karlstad...	30.34	48	Z	0	b	30.41	+0.05	50	48	+6	E	4	b	*	*	*	*	-		
	Färder (X'ania Fjord)	30.32	55	SSW	2	c	30.34	+0.04	54	52	-2	ESE	3	bc	2	57	54	*	-		
	Bodö...	30.14	52	SSW	1	o	30.15	-0.01	54	50	+9	Z	0	b	0	55	45	*	-		
	Christiansund...	30.19	52	W	1	c	30.10	-0.07	49	47	0	SSE	1	bc	3	61	45	*	-		
Skudesnaes...	30.27	55	SSE	6	b	30.20	-0.08	55	53	+3	SSE	6	c	4	57	52	b	-			
BRITISH ISLANDS.	Sumburgh Head	30.04	55	Z	0	c	29.71	-0.28	54	53	+1	SE	5	o	6	57	50	o, c	*	0.02	
	Stornoway...	29.91	57	S	3	o	29.55	-0.48	57	56	+7	S	6	+	6	61	47	bc, o	8.1	0.02	
	Malin Head...	29.92	60	S	4	b	29.66	-0.41	54	54	-1	WNW	5	o, m	3	63	53	bc, b	*	-	
	Blacksod Pt. ...	29.89	61	S	5	b	29.78	-0.31	55	52	-2	WSW	4	bc	2	63	46	b	*	0.22	
	Valencia...	29.96	60	SSE	3	cv	29.88	-0.24	58	54	+8	W	3	c	5	64	50	cv	0.0	0.12	
	Roche's Point...	30.03	60	SSW	2	c	29.88	-0.26	58	56	+4	NNW	3	bc	2	63	54	bc, c	*	0.11	
	Birr Castle...	29.97	64	SSE	1	b	29.82	-0.31	56	55	+7	WNW	3	o	*	68	47	-	8.0	0.02	
	Donaghadee...	30.06	56	SSE	3	bc	29.77	-0.36	56	56	+5	SW	4	c	4	61	51	c, bc, p	*	0.03	
	Liverpool Obsy...	30.10	60	SE	3	c	29.88	-0.28	60	58	+6	SE	3	bc	2	65	54	-	*	-	
	Holyhead...	30.07	60	S	2	o, dpm	29.85	-0.28	59	58	+3	SSW	4	c	3	61	55	o, m, d, p	*	0.02	
	Pembroke (St. Ann's Hd.)	30.05	60	S	4	o	29.90	-0.22	59	57	+1	SSW	5	og	5	61	57	og, m	0.0	0.07	
	Scilly (St. Mary's)...	30.05	62	WSW	1	c	29.93	-0.20	61	61	0	SSW	5	m	3	64	60	of, c	0.5	0.02	
	Jersey (St. Aubins)...	30.18	65	SE	3	o	30.08	-0.17	63	60	+1	SSE	3	og	3	68	62	og, m	3.0	-	
	Portland Bill...	30.16	61	SSE	2	c	30.01	-0.19	63	60	+1	SSW	3	c	3	65	60	o, d, c	*	0.02	
	Dungeness...	30.21	63	S	1	c	30.07	-0.18	63	58	0	S	4	c	3	68	59	c	6.0	-	
	Wick...	29.96	58	SW	2	bc	29.64	-0.36	57	54	+4	SW	5	bc	2	64	52	-	*	-	
	Nairn...	29.95	56	E	1	c	29.65	-0.39	63	57	+10	SSE	2	c	1	65	57	-	8.2	0.01	
	Aberdeen...	30.03	55	SE	1	c	29.80	-0.26	56	55	+1	SSE	4	o	3	59	53	o, m, bc, c	0.1	0.02	
	Leith...	30.03	59	SSW	2	bc	29.77	-0.29	63	59	+6	S	1	c	*	67	51	-	*	-	
	North Shields...	30.09	63	S	3	cm	29.89	-0.23	60	57	+7	SSE	4	o	2	67	50	o, cm	*	-	
	Spurn Head...	30.13	61	ESE	5	c	29.99	-0.21	59	56	+4	SSE	5	o	4	69	55	c, p	*	-	
	Yarmouth...	30.20	62	SSE	5	b	30.08	-0.16	63	58	+3	S	5	c	4	64	58	bc, b	*	-	
	Clacton-on-Sea...	30.20	65	S	3	bc	30.08	-0.18	62	58	0	S	3	c	3	65	61	bc, c	6.7	-	
	Nottingham...	30.15	62	WSW	1	o, pm	29.98	-0.22	61	57	+7	S	1	c	*	72	54	c, o, pm	5.2	0.01	
	Bath...	30.15	62	W	1	o	30.00	-0.22	61	58	+8	S	2	o	*	63	53	-	0.2	0.10	
	Oxford...	30.18	60	SSE	1	o	30.03	-0.21	60	57	+7	S	1	og	*	67	53	o, p	*	0.03	
	London (St. James' Park)	30.18	63	SW	3	o	30.05	-0.17	61	58	+3	SSW	2	o	*	68	57	c, o, r, c	2.7	0.02	
GERMANY, &c.	The Scaw (Skagen)	30.34	53	Z	0	b	30.32	-0.01	55	53	+2	SE	2	b	1	64	48	*	*	-	
	Fanö...	30.33	51	NE	1	b	30.27	-0.08	49	46	0	NE	1	b	*	61	46	*	*	-	
	Cuxhaven...	30.31	60	N	2	b	30.24	-0.08	52	50	-1	S	1	c	*	61	48	*	*	-	
	The Helder...	30.29	61	NE	1	b	30.18	-0.14	55	53	-2	SE	1	b	0	66	50	*	*	-	
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Berlin...	30.23	57	N	3	bc	30.15	-0.11	52	50	-2	NNW	3	b	*	63	48	*	*	-	
	Frankfurt...	30.24	52	NE	1	b	30.15	-0.11	49	46	-2	E	2	o	*	68	48	*	*	-	
Munich...	30.23	48	W	3	c	30.17	-0.05	46	44	0	W	3	o	*	52	41	*	*	0.08		
FRANCE.	C. Gris Nez...	30.28	61	Z	0	b	30.16	-0.15	57	50	+2	SSE	2	b	2	70	54	*	*	-	
	Brest...	30.13	66	S	3	o	30.04	-0.12	62	61	+1	S	4	o	4	66	57	*	*	-	
	Lorient...	30.19	66	SW	2	c	30.08	-0.17	63	59	+6	S	3	bc	2	72	57	*	*	-	
	Rochefort...	30.24	65	NW	2	bc	30.14	-0.14	59	54	+2	E	2	o	*	72	57	bc	*	-	
	Biarritz...	30.18	68	N	3	o	30.12	-0.10	62	58	+5	SSW	1	o	2	73	57	*	*	-	
	Paris...	30.22	55	NNE	1	c	30.16	-0.14	45	44	-5	ENE	1	b	*	70	42	*	*	-	
	Belfort...	30.15	61	ENE	4	b	30.13	-0.12	47	44	+2	E	4	m	*	66	42	*	*	-	
Lyons...	30.13	64	NNW	2	b	30.17	-0.04	51	45	-2	N	1	b	*	70	41	*	*	-		
Nice...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Perpignan...	30.07	70	NW	1	o	30.06	-0.06	62	53	-2	Z	0	bc	*	82	57	*	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Lisbon...	30.05	71	NNW	5	b	30.05	-0.03	71	61	-4	N	4	o	*	86	66	*	*	-	
	Azores (P. Delgada)...	30.28	73	SSW	4	o	30.32	-0.11	71	70	0	SW	3	f	2	79	70	*	*	-	

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

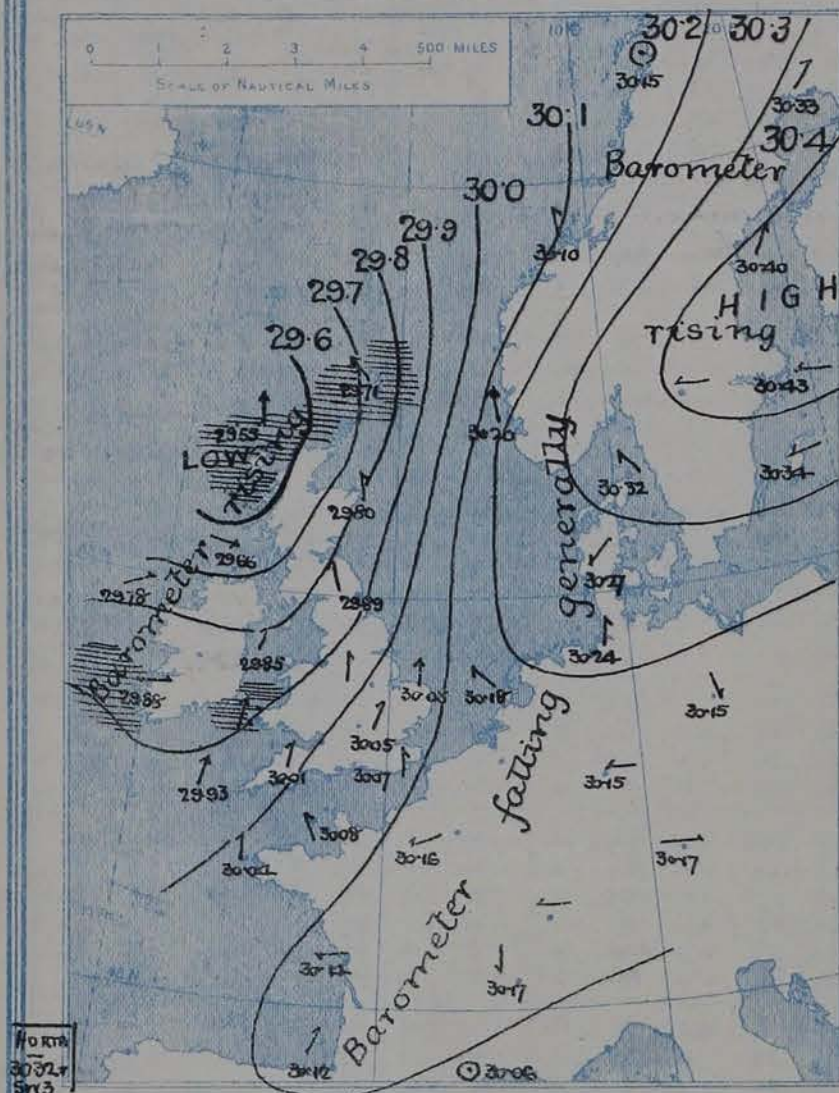
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

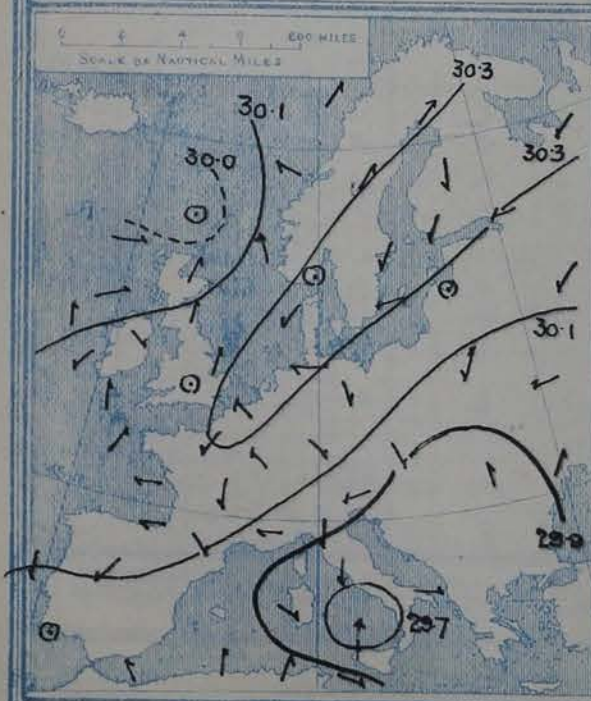
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



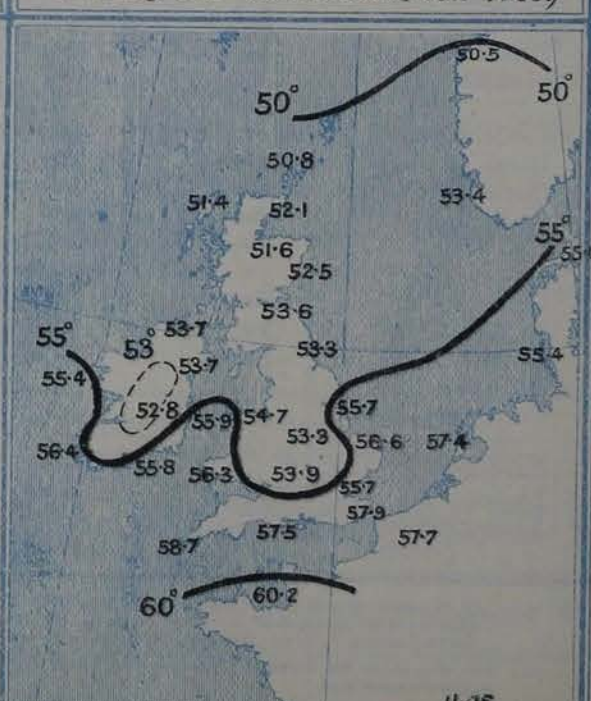
## IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended SAT. 8<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.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

In the course of the past night a large "V-shaped" depression has spread from the Atlantic over all the more western and northern parts of the United Kingdom. The central portion of the system, in which readings are below 29.6 ins., now lies off the northwest of Scotland, and the barometer is beginning to rise again at many of our western stations. In most other parts of Western Europe the mercury is at present falling. The Continental anticyclone has increased somewhat in intensity, and over Sweden and the Gulf of Bothnia the readings of the barometer are now above 30.4 ins.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light to fresh from the southward over Great Britain and the North Sea, but in Ireland it has shifted to the westward or north-westward in the rear of the depression. Over France and Germany the wind is light and variable, while in Denmark and the south of Sweden it is chiefly easterly.

The slight increase in the force of the southerly air current, due to the western depression, has been accompanied in these Islands by a fairly general rise of temperature, and over Great Britain the readings of the thermometers are again considerably above the average. In many places the thermometer is above 60°, a reading as high as 63° being reported not only on several parts of our south and east coasts, but as far north as Nairn and Leith. Over Germany and Central France, the weather remains cool; at Paris the thermometer stands at 45°.

The weather has become cloudy over the greater part of the United Kingdom, and rain is now falling in the west of Scotland and in northern and central Ireland. At the majority of the Continental stations the conditions remain fine.

The sea is rough off the north of Scotland, and rather rough on some parts of our southwest coast, but moderate or slight elsewhere.

During yesterday the thermometer rose to 65° and upwards in many parts of Great Britain and central Ireland, to 70° at Margate, and to 72° at Nottingham. Over France the maximum readings were in many cases above 70°, and at Perpignan the thermometer rose to 82°. The amount of bright sunshine registered yesterday varied considerably in different places, but was, as a rule, somewhat small. A solar halo was seen at Aberdeen yesterday. Slight rain has fallen in many parts of the United Kingdom.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west and north is likely to spread further eastwards, and to occasion slight rain in many parts of England. The disturbance will eventually pass away to the northward, but a new low pressure system will probably appear off our western coasts in the course of the ensuing twenty-four hours. Mild and somewhat changeable weather is likely to prevail over the country generally.

## FORECASTS\*

For the 24 hours ending at NOON on 14<sup>TH</sup> SEPT<sup>R</sup>, 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> winds, veering temporarily to the W<sup>W</sup>; changeable, some rain; rather cooler.

Same as No. 5.

S<sup>W</sup> winds, light or moderate; mild, changeable, some showers.

### DISTRICTS.

### FORECASTS.

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

W<sup>W</sup> winds, backing later; changeable, some rain.

S.W<sup>W</sup> to W<sup>W</sup> winds, moderate or fresh; mild, changeable, some showers.

Same as Nos. 6 and 7.

### WARNINGS

At 7 p.m. yesterday to District 6 and parts of 0 and 9, "HOIST SOUTH CONE."

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

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



## DAILY WEATHER REPORT.

13<sup>TH</sup> SEPTEMBER, 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. ...	65	50	*	10.0	0.53	Brighton ...	66	50	*	1.0	-
Blackpool, to 9 p.m. ...	64	49	r, o, c	0.0	0.05	Eastbourne, to 6 p.m. ...	65	58	*	3.1	-
Southport, to 9 p.m. ...	65	51	or, o, c	0.3	0.04	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	3.6	*
†Rhyl, to 6 p.m. ...	65	51	bc, o, r, o	0.4	0.14	Hastings ...	67	46	b, bc, c, bc	8.4	-
Llandudno, to 9 p.m. ...	64	54	bc	0.5	0.21	†Folkestone, to 6 p.m. ...	*	*	*	7.3	*
Bettws-y-Coed, to 6 p.m. ...	64	50	o	0.1	0.07	Broadstairs, to 6 p.m. ...	70	61	b	6.9	-
Towyn, to 6 p.m. ...	63	55	r, o	0.0	0.07	Margate, to 6 p.m. ...	66	50	bc, b	9.4	-
Aberystwyth, to 6 p.m. ...	64	55	o, c, o	0.0	-	Lowestoft, to 6 p.m. ...	67	50	c, b, c	4.8	0.01
Plymouth, to 9 p.m. ...	63	60	opf, opq	0.0	0.21	†Skegness ...	68	53	*	2.5	-
Torquay, to 6 p.m. ...	65	57	*	0.3	0.05	Scarborough, to 6 p.m. ...	64	48	m, o, c	0.5	-
†Bournemouth, to 6 p.m. ...	66	51	*	0.2	-	†Harrogate, to 6 p.m. ...	60	43	omg, r, omg	0.0	0.03
Bognor, to 6 p.m. ...	*	*	g	0.5	*	Darwen, to 9 p.m. ...	64	51	bc, o	0.0	0.03
†Worthing ...	64	50	c, o	0.7	-	Manchester, to 9 p.m. ...	63	49	b, c, r, o	2.3	0.05
						Birmingham, to 9 p.m. ...					

† 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. 12 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	52	b, m	-	Rome ...	83	58	o, b	0.9
Aix-la-Chapelle ...	66	45	b, b	-	Naples ...	81	64	o, bc	0.71
Copenhagen ...	61	50	b, b	0.04	Malta ...	85	73	bc	-
Oxö (Christiansand) ...	57	50	b, o	-	Geneva 11 <sup>th</sup> Sept., 1906. 1 p.m.	61	*	b	Measured 7 a.m.
St. Petersburg ...	57	43	+ bc	-	Berne ...	55	*	bc	0.35
Vienna ...	63	50	c, r	-	Lucerne ...	57	*	o	0.47
Buda-Pesth ...	68	52	o, r	0.28	Coire ...	54	*	bc	0.35
Hermanstadt ...	72	55	o, bc	0.51	St. Gotthard ...	32	*	m	0.49
Trieste ...	63	55	o, c	0.51	Lugano ...	73	*	bc	0.12
Florence ...	70	60	b, b	0.16					

## 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> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.25	11.49	6.13
Greenwich ...	5.33	11.56	6.19
Wick ...	5.39	12.8	6.37
Valencia ...	6.13	12.37	7.1

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.

Friday,

Meteorological Office, London.

14<sup>TH</sup> SEPT<sup>R</sup>, 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.	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.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.33	48	SW	4	b	30.39	+0.6	50	48	0	SW	4	b	*	54	46	*	*	-	
	Hernösand...	30.39	50	S	2	b	30.34	-0.6	45	45	-6	Z	0	f	*	55	43	*	*	-	
	Stockholm...	30.32	51	E	2	b	30.17	-2.6	55	50	+1	E	6	b	*	59	45	*	*	-	
	Wisby...	30.19	55	E	6	b	30.03	-3.1	55	50	-1	ESE	6	c	*	59	43	*	*	-	
	Karlstad...	30.28	51	E	2	b	30.15	-2.6	50	48	0	E	4	c	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.23	58	E	2	b	30.05	-2.9	53	51	-1	ENE	6	c	3	59	50	*	*	-	
	Bodö...	30.13	49	Z	0	b	30.08	-0.7	53	45	-1	E	3	b	1	61	45	*	*	-	
	Christiansund...	29.99	56	Z	0	b	29.92	-1.8	57	48	+8	SSE	1	b	2	63	48	*	*	-	
Skudesnaes...	30.07	57	SSE	8	c	29.87	-3.3	55	51	0	SSE	8	c	5	61	54	b, c	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.64	54	SE	6	+	29.47	-2.4	52	51	-2	S	2	o	5	56	47	o, r	*	0.84	
	Stornoway...	29.64	58	S	3	bc	29.40	-1.5	51	49	-6	W	2	+	2	61	50	o, bc	3.2	0.07	
	Malin Head...	29.70	54	W	3	cp	29.52	-1.4	54	52	0	W	4	bc	3	59	51	bc, cp	*	0.15	
	Blacksod Pt. ...	29.73	58	SW	3	bc	29.63	-1.5	53	51	-2	WSW	4	cp	2	60	51	b, bc	*	0.21	
	Valencia...	29.86	59	SW	3	bc	29.78	-1.0	55	51	-3	W	4	op	5	62	54	c, bc	6.3	0.18	
	Roche's Point...	29.88	60	WNW	3	bc	29.80	-0.8	56	53	-2	W	3	bc	3	63	54	c, bc	*	0.03	
	Birr Castle...	29.83	58	W	3	bc	29.70	-1.2	55	52	-1	WSW	1	bc	*	62	51	bc, r	5.8	0.24	
	Donaghadee...	29.97	58	WSW	2	bc	29.59	-1.8	55	53	-1	SW	3	bc	2	62	48	bc, r	*	0.07	
	Liverpool Obsy...	29.81	56	WSW	4	b	29.69	-1.9	54	53	-6	SSE	3	b	2	67	50	r, b	*	0.31	
	Holyhead...	29.81	57	SW	1	c	29.66	-1.9	59	56	0	WSW	5	bc	4	60	55	r, f, c	*	0.29	
	Pembroke (St. Ann's Hd.)	29.87	60	W	5	bc	29.76	-1.4	57	55	-2	WSW	4	cp	5	62	55	bc, cp	5.4	0.28	
	Scilly (St. Mary's)	29.97	60	WNW	4	cp	29.88	-0.5	60	58	-1	WSW	4	op	4	63	58	c, cp	3.9	0.24	
	Jersey (St. Aubins)	29.95	67	WSW	3	o	29.99	-0.9	62	58	-1	SW	4	or	3	70	56	og, c	2.1	0.07	
	Portland Bill...	29.84	62	SSW	4	+	29.88	-1.3	61	58	-2	SW	5	c	5	65	58	d, r	*	0.10	
	Dungeness...	29.94	64	S	3	o	29.86	-2.1	60	57	-3	W	3	b	2	68	53	c, o	2.1	0.15	
	Wick...	29.66	55	S	3	+	29.43	-2.1	52	49	-5	S	3	c	2	59	48	-	*	0.08	
Nairn...	29.67	54	SW	1	c	29.42	-2.3	53	49	-10	S	1	c	1	65	40	-	0.6	0.01		
Aberdeen...	29.67	55	S	2	+	29.52	-2.8	51	50	-5	S	2	o	3	58	44	or, bc	0.3	0.41		
Leith...	29.70	59	WSW	3	bc	29.52	-2.5	58	54	-5	SW	3	bc	*	64	47	bc, r	*	0.20		
North Shields...	29.69	61	S	3	+	29.63	-2.6	52	50	-8	S	3	o	2	66	45	op, r	*	0.18		
Spurn Head...	29.78	62	S	4	+	29.76	-2.3	56	54	-3	SW	3	b	3	64	53	p	*	0.16		
Yarmouth...	29.93	63	S	4	o	29.80	-2.8	55	54	-8	W	4	bcm	3	65	52	c, o	*	0.09		
Clacton-on-Sea...	29.92	63	SSE	5	c	29.84	-2.4	56	54	-6	WSW	3	bc	2	66	52	bc, cp, or	2.1	0.27		
Nottingham...	29.80	60	SSW	2	tm	29.79	-1.9	52	51	-9	WSW	1	cm	*	68	41	o, tm	1.2	0.35		
Bath...	29.85	61	W	4	o	29.85	-1.5	57	53	-4	SW	3	bc	*	67	49	-	0.4	0.21		
Oxford...	29.84	60	SSW	2	o	29.85	-1.8	53	52	-7	SSW	1	o	*	69	49	og, q, r, c	*	0.40		
London (St. James' Park)	29.88	61	SW	3	or	29.86	-1.9	55	53	-6	SW	2	bc	*	68	51	c, or, b	1.1	0.20		
GERMANY, & C.	The Scaw (Skagen)	30.15	58	NE	2	b	29.98	-3.4	56	53	+1	ESE	4	o	1	61	54	*	*	-	
	Fanö...	30.09	51	ENE	2	c	29.92	-3.5	53	51	+4	NE	1	o	*	61	48	*	*	-	
	Cuxhaven...	30.08	59	E	2	b	29.89	-3.5	57	55	+5	N	1	o	*	59	50	*	*	-	
	The Helder...	30.02	59	SE	1	b	29.85	-3.3	55	53	0	SSE	1	o	0	64	50	*	*	-	
	Brussels...	*	*	*	*	*	29.88	-2.7	53	53	+1	S	3	+	*	68	52	*	*	0.04	
	Berlin...	29.90	53	NW	4	+	29.72	-4.3	55	54	+3	N	2	o	*	61	50	*	*	0.59	
	Frankfurt...	30.03	51	Z	0	bc	29.91	-2.4	47	46	-2	SW	4	b	*	64	47	*	*	-	
	Munich...	30.09	46	W	4	b	29.97	-2.0	48	45	+2	SW	4	o	*	54	43	*	*	0.32	
FRANCE.	C. Gris Nez...	30.01	62	SW	2	o	29.90	-2.6	58	55	+1	WNW	4	o	4	72	55	*	*	0.08	
	Brest...	29.96	60	NW	5	f	30.01	-0.3	61	58	-1	W	4	o	6	64	57	*	*	0.04	
	Lorient...	30.01	67	SW	4	o	30.04	-0.4	60	60	-3	W	3	o	4	73	57	*	*	0.04	
	Rochefort...	30.06	68	NW	2	c	30.04	-1.0	67	66	+8	NW	3	o	*	73	59	bc, c	*	-	
	Biarritz...	30.09	71	NW	1	c	30.12	-0.0	64	60	+2	SSW	2	b	4	77	59	*	*	-	
	Paris...	30.02	63	SW	2	o	29.95	-2.1	58	56	+13	WSW	2	o	*	72	45	*	*	-	
	Belfort...	30.00	60	E	4	m	30.01	-1.2	49	44	+2	Z	0	o	*	66	45	*	*	0.04	
	Lyons...	30.02	64	N	1	b	30.04	-1.3	59	49	+8	WNW	?	bc	*	72	51	b, p	*	-	
Nice...	29.88	64	Z	0	c	29.87	-1.2	66	60	+4	Z	0	b	4	75	57	*	*	-		
Perpignan...	29.99	70	NE	1	bc	30.06	-0.0	67	55	+5	S	1	bc	*	82	61	*	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.06	68	N	5	b	30.08	+0.3	70	64	-1	N	4	b	*	81	66	*	*	-	
	Azores (P. Delgada)...	30.36	71	Z	0	b	30.37	+0.3	71	69	-1	Z	0	c	3	77	70	*	*	0.04	
" (Horta)...	30.38	69	N	1	b	30.39	+0.7	68	66	-3	NNE	1	bc	2	79	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 + '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, 14<sup>TH</sup> SEPTEMBER, 1906.

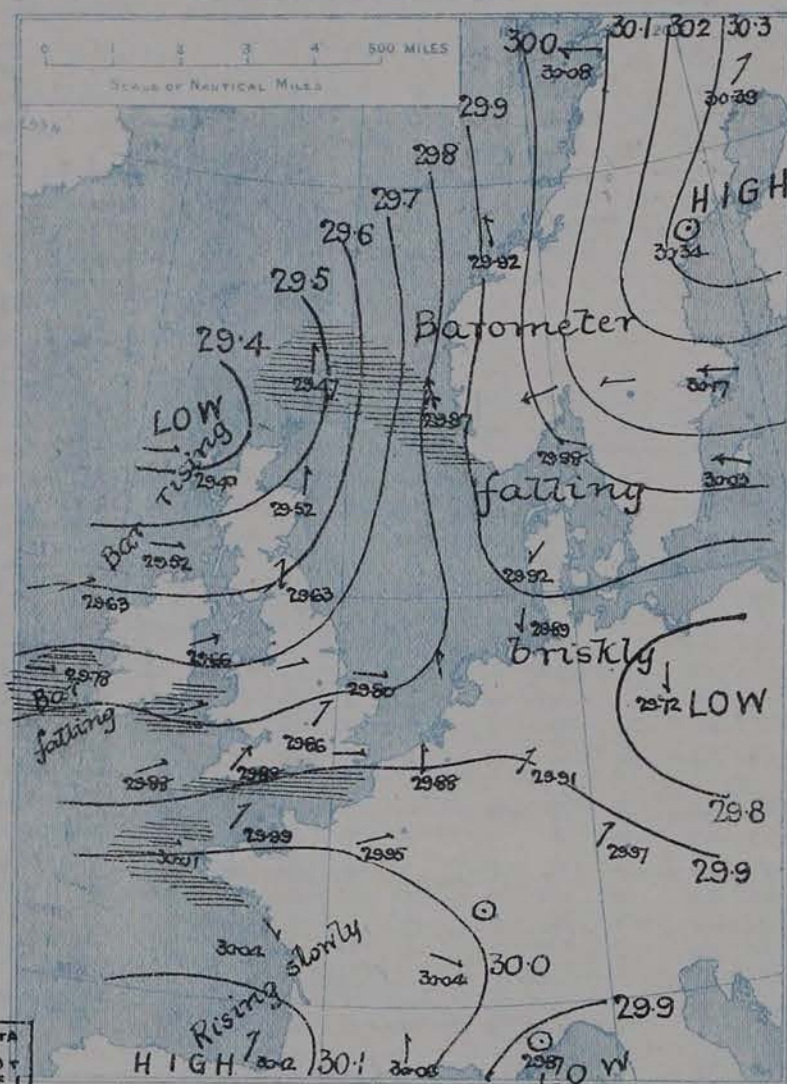
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

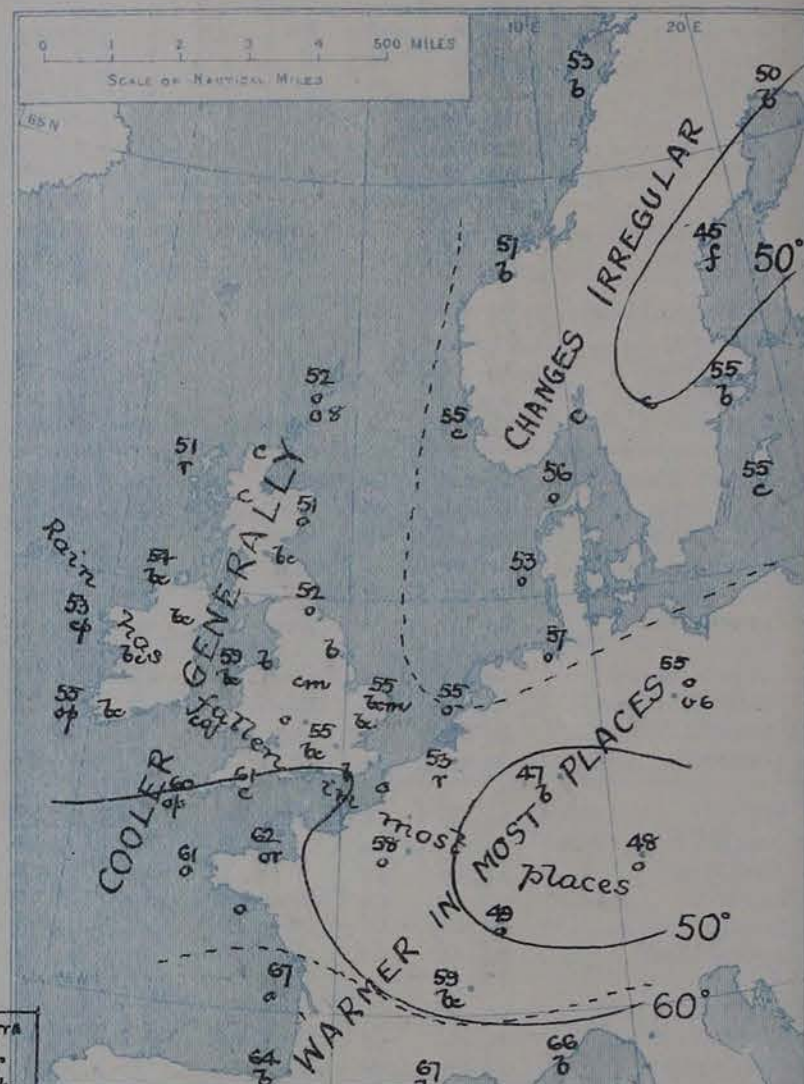


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

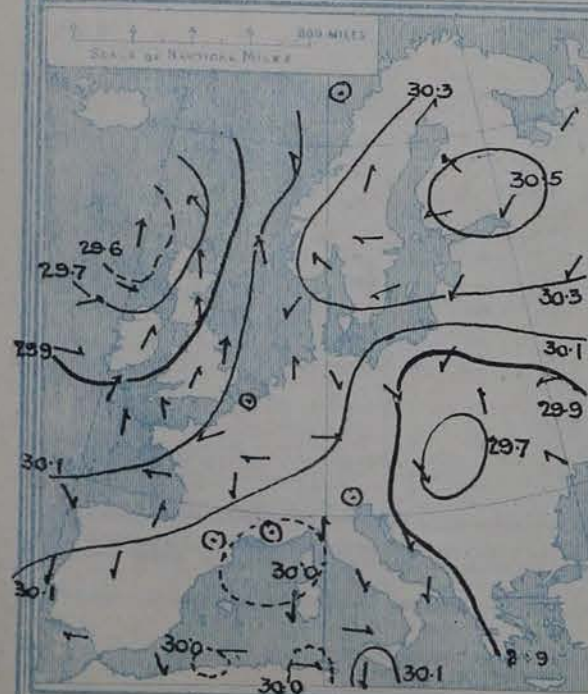
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



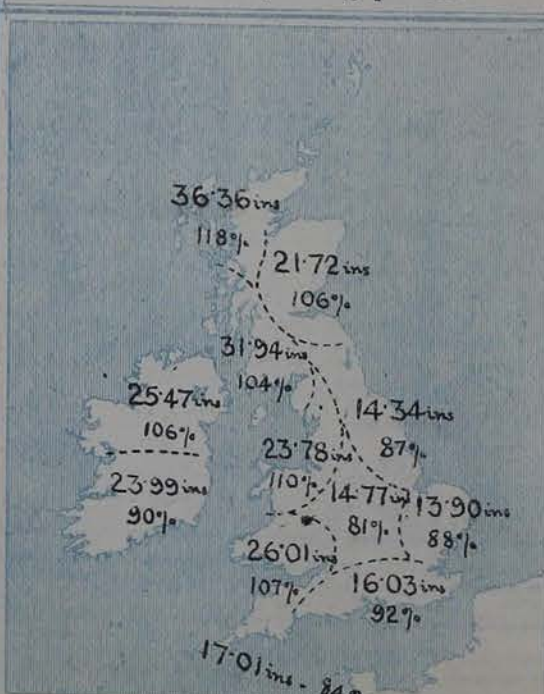
## III. BAROMETER AND WIND

Yesterday morning.



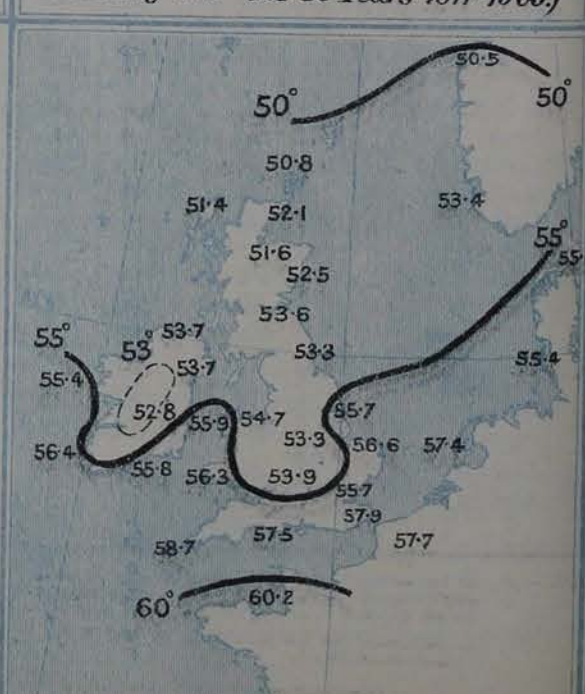
## IV. RAINFALL IN 1906.

Total Amount recorded in various districts of the United Kingdom in the 36 weeks ended Saturday 8<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.

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





## GENERAL SITUATION AT 8 A.M.

PRESSURE

A new depression has arrived over these Islands from the Atlantic, its central portion, with readings below 29.4 ins., being situated off the north of Scotland. The main disturbance is accompanied by several small secondary systems noticed this morning over Great Britain and the North Sea. Another depression, which was originally developed over the Mediterranean, and which had reached Hungary by yesterday morning, is moving northwards over Germany, and is occasioning a brisk fall of the barometer over that country and the Baltic. The highest pressures, 30.3 ins. and upwards, are found over the Gulf of Bothnia.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the Atlantic disturbance the wind is moderate to fresh from West or Southwest over Ireland and England, light from the South on the northeast coasts of Scotland, and strong to a gale from the latter quarter in the southwest of Norway. The influence of the German depression is shown in a considerable increase in the force of the Easterly winds over the south of Sweden; in Denmark and North Germany the wind draws into the Northward, while at Frankfurt and Munich it is Southwesterly. A general fall of temperature has occurred over the United Kingdom, and at all but the south coast stations the readings are now in close agreement with the normal. Over a considerable portion of our northern and central districts the thermometer is below 55°, but at the Channel stations it stands at or slightly above 60°. At several places in the west and south of France it is above 65°. The weather is fair over these Islands as a whole, but showers are falling on our extreme west and southwest coasts. In the western and central parts of the Continent the sky is overcast, with rain at Brussels. Fine bright weather is reported in the south of France, and also over the northern parts of Scandinavia. The sea is rough off the northwest of France, and rather rough on several of the more exposed parts of our own western, northern and extreme northern coasts.

During yesterday the thermometer rose to 65° and upwards at most of the English stations, and to 70° at Margate and Jersey. The amount of bright sunshine was generally small, the highest values being reported over Ireland and South Wales. Rain has fallen over the whole of these Islands and the neighbouring parts of the Continent. As a rule the quantity has not been large, but at Dunburgh Head it has amounted to 0.8 inch.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small secondary depressions now lying over various parts of these Islands and the North Sea are likely to occasion a continuance of unsettled, showery weather. It is not unlikely that a new high pressure system will shortly appear off our west and southwest coasts, so that the wind may be expected to veer to the northward of West in the western districts, with improving weather in the course of to-morrow.

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>TH</sup> SEPT<sup>R</sup> 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> to SW<sup>W</sup> winds, light; cool, changeable, some showers.

S.W<sup>W</sup> to W<sup>W</sup> winds, moderate; cool, some showers at first, improving later.

DISTRICTS.

FORECASTS.

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

W<sup>W</sup> to N.W<sup>W</sup> winds, moderate or fresh; cool, some showers at first, improving later.

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.

14<sup>TH</sup> SEPTEMBER, 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. ...	63	50	*	1.5	0.02	† Brighton ...	65	59	*	1.7	0.01
Blackpool, to 9 p.m. ...	63	55	o, r, c	1.1	0.30	† Eastbourne, to 6 p.m. ...	65	60	*	2.6	0.01
Southport, to 9 p.m. ...	64	55	b, c, o, r, b	1.2	0.35	Bexhill-on-Sea, to 9 p.m.					
† Rhyl, to 6 p.m. ...	65	56	o, r, o	3.6	0.17	† Hastings ...	*	*	*	3.0	*
Llandudne, to 9 p.m. ...	67	58	b, c, p	1.7	0.06	† Folkestone, to 6 p.m. ...	67	49	b, c, d, o	1.8	—
Bettws-y-Coed, to 6 p.m.	65	57	b, c	1.7	—	Broadstairs, to 6 p.m. ...	*	*	*	2.5	*
Towyn, to 6 p.m. ...	63	59	o, r, b, c, b	1.4	0.44	Margate, to 6 p.m. ...	70	51	o, b, o	2.0	—
Aberystwyth, to 6 p.m. ...	65	60	o, r, c	2.0	0.22	Lowestoft, to 6 p.m. ...	68	58	c, b, o	3.0	—
Plymouth, to 9 p.m. ...	64	56	o, r, b, c, b	1.1	0.20	† Skegness ...	65	58	o, r	0.0	—
Torquay, to 6 p.m. ...	65	60	*	0.3	0.23	Scarborough, to 6 p.m. ...	66	56	*	1.2	—
† Bournemouth, to 6 p.m. ...	67	61	*	0.3	0.05	† Harrogate, to 6 p.m. ...	65	58	c, o, p, r	0.8	0.13
Bognor, to 6 p.m. ...	*	*	b, c, o, r	1.8	*	Darwen, to 9 p.m. ...	63	48	o, m, r, g, b, c, m	0.2	0.33
† Worthing ...	66	60	o, c, o, r	2.4	0.05	Manchester, to 9 p.m. ...	66	55	o, r, b, c	1.0	0.43
						Birmingham, to 9 p.m. ...	65	54	o, c, r, c	0.6	0.25

\* 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 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 13 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	70	36	b, o	—	Rome ...	71	51	b, b	—
Aix-la-Chapelle ...	64	45	b, b, c	—	Naples ...	71	56	b, b	—
Copenhagen ...	59	52	b, b	—	Malta ...	80	71	b	—
Oxö (Christiansand) ...	57	48	b, b	—					
St. Petersburg ...	59	45	b, f	—	Geneva 12 <sup>th</sup> Sept. 1906 1 p.m.	63	*	b	Measured 7 a.m.
Vienna ...	57	50	o, c	0.04	Berne ...	61	*	b	—
Buda-Pesth ...	55	50	c, r	0.67	Lucerne ...	61	*	b	—
Hermanstadt ...	20.8	recd.			Coire ...	52	*	b	0.04
Trieste ...	66	52	b, c, o	—	St. Gotthard ...	34	*	b	—
Florence ...	72	51	b, b	—	Lugano ...	72	*	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	14 <sup>th</sup> Sept. 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 ...	5.27	11.49	6.11
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.35	11.56	6.17
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.41	12.8	6.35
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.15	12.37	6.59
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).

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



# DAILY WEATHER REPORT.

Saturday,

Meteorological Office, London.

15<sup>TH</sup> SEPT<sup>R</sup>, 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...	Ins.	42	Z	0	b	30.34	-0.05	49	47	-1	S	2	b	55	42					
	Hernösand...	30.20	52	Z	0	+	30.17	-0.17	52	50	+7	SE	2	o	57	39					
	Stockholm...	30.06	53	E	2	m	30.05	-0.12	54	54	-1	SE	2	m	57	50			0.04		
	Wisby...	30.00	53	SE	4	+	30.01	-0.02	56	52	+1	SE	2	o	56	50					
	Karlstad...	30.01	54	ESE	4	o	29.96	-0.19	55	54	+5	SE	4	o	57	50					
	Færder (X'ania Fjord)	29.91	56	SE	6	o	29.83	-0.22	55	54	+2	SSE	6	o	57	53					
	Bodö...	30.02	57	E	4	b	29.97	-0.11	55	48	+2	E	4	b	61	48					
	Christiansund...	29.75	60	SSE	3	o	29.64	-0.28	58	51	+1	E	2	c	61	52			0.12		
	Skudesnaes...	29.73	55	SSE	8	+	29.62	-0.25	55	55	0	SSE	4	o	61	54	c, +		0.51		
	Sumburgh Head	29.44	49	Z	0	o	29.37	-0.10	51	50	-1	SE	3	bc	4	54	42	7.0		0.10	
	Stornoway...	29.40	54	SW	2	bc	29.32	-0.18	51	49	0	S	2	bc	2	59	48	bc, r	6.3	0.15	
	Malin Head...	29.41	54	SW	4	c	29.28	-0.24	52	51	-2	W	7	c	4	57	49	cp		0.18	
	Blacksod Pt. ...	29.40	54	SSW	4	c	29.44	-0.19	53	48	0	SW	4	bc, cp	3	59	49	cm, c		0.18	
	Valencia...	29.59	57	SW	5	bc, p	29.57	-0.21	54	50	-1	WSW	4	cp	5	60	50	ogp, bc, c	2.2	0.23	
	Roche's Point...	29.63	59	WSW	5	o	29.60	-0.20	52	49	-4	WSW	3	bc	3	61	48	og, o		0.03	
	Birr Castle...	29.54	54	SSW	3	c	29.51	-0.19	49	48	-6	SW	3	cp	3	60	45	cp	4.7	0.31	
BRITISH ISLANDS.	Donaghadee...	29.57	56	SW	3	c	29.41	-0.18	48	46	-7	SW	4	b	3	61	45	bc, m, g		0.10	
	Liverpool Obsy...	29.67	56	S	4	o	29.51	-0.18	53	49	-1	WSW	4	bc	3	61	50	op		0.37	
	Holyhead...	29.63	57	SSW	4	cp, w	29.51	-0.15	54	50	-5	W	4	b	4	62	49	c, cp, w		0.12	
	Pembroke (St. Ann's Hd.)	29.72	59	SW	6	o	29.61	-0.15	55	49	-2	W	7	bc, cp	6	60	53	bc, og, g	5.3	0.41	
	Scilly (St. Mary's)	29.82	61	WSW	5	o	29.72	-0.16	57	54	-3	WNW	5	c	5	65	56	c, o	7.9	0.37	
	Jersey (St. Aubins)	29.93	64	WSW	5	o	29.75	-0.24	56	54	-6	W	4	c	3	67	55	og, g, c	2.0	0.25	
	Portland Bill...	29.81	62	SW	6	b	29.66	-0.22	57	53	-4	WNW	5	b	5	63	56	bc, r, v		0.09	
	Dungeness...	29.81	61	SW	6	o	29.60	-0.26	56	54	-4	W	5	+	6	67	55	c, o	7.1	0.11	
	Wick...	29.43	50	W	2	c	29.28	-0.15	50	48	-2	W	1	o	2	60	45	c, o		0.20	
	Nairn...	29.45	52	WSW	2	bc	29.25	-0.17	53	49	0	Z	0	bc	0	61	41	-	4.5		
	Aberdeen...	29.49	55	Z	0	c	29.31	-0.21	53	51	+2	SSW	1	bc	3	60	46	c, op, bc	2.9	0.21	
	Leith...	29.52	54	SW	2	bc	29.32	-0.20	54	50	-4	WSW	3	bc, p	3	63	49	-		0.07	
	North Shields...	29.57	59	SW	3	c	29.39	-0.24	52	49	0	SW	3	cm	2	64	48	c, +		0.09	
	Spurn Head...	29.67	60	W	3	c	29.46	-0.30	55	53	-1	W	5	b	2	66	54	c, +		0.29	
	Yarmouth...	29.73	65	W	4	bc	29.51	-0.29	55	54	0	SW	4	+	4	67	54	bc		0.12	
	Clacton-on-Sea...	29.78	63	SW	5	bc	29.55	-0.29	55	54	-1	SW	4	c	4	67	55	bc, og, c	6.6	0.26	
GERMANY, &c.	Nottingham...	29.70	60	W	1	bc, m	29.52	-0.27	53	50	+1	W	2	bc, m	*	67	51	cp, m, bc, m	6.5	0.39	
	Bath...	29.79	61	SW	3	bc	29.65	-0.20	55	50	-2	W	2	b	*	68	50	-	6.0	0.24	
	Oxford...	29.76	59	SW	2	o	29.61	-0.24	54	49	+1	W	3	b	*	67	52	bc, p, og, b		0.32	
	London (St. James' Park)	29.77	63	SW	4	c	29.63	-0.23	56	53	+1	W	4	b	*	66	54	bc, p, og, g	5.2	0.41	
	The Scaw (Skagen)	29.87	57	SE	3	o	29.79	-0.19	58	56	+2	S	4	m	1	59	55	*		-	
	Fanö...	29.80	58	SE	2	c	29.75	-0.17	56	55	+3	SE	4	m	*	57	52	*		-	
	Cuxhaven...	29.82	58	Z	0	o	29.78	-0.11	56	55	-1	S	4	bc	*	59	52	*		-	
	The Helder...	29.81	62	SW	2	bc	29.65	-0.20	57	56	+2	SSW	3	+	2	64	55	*		0.04	
FRANCE.	Brussels...	*	*	*	*	*	29.75	-0.13	59	55	+6	S	3	+	*	67	53	*		-	
	Berlin...	29.72	55	N	2	o	29.89	+0.17	57	56	+2	SSW	2	o	*	63	54	*		0.28	
	Frankfurt...	29.93	58	SW	2	o	29.93	+0.02	54	52	+7	SW	2	c	*	64	45	*		0.04	
	Munich...	30.02	49	W	3	+	29.99	+0.02	55	53	+7	W	2	c	*	57	48	*		0.08	
	C. Gris Nez...	? 29.85	61	SW	6	o	29.69	-0.21	60	57	+2	SSW	6	+	5	66	57	*		0.28	
	Brest...	29.93	63	SW	5	bc	29.77	-0.24	57	56	-4	W	5	c	5	66	55	*		0.08	
	Lorient...	30.01	65	W	4	bc	29.80	-0.24	59	59	-1	NW	5	+	5	66	57	*		0.04	
	Rochefort...	30.06	65	WNW	4	b	29.92	-0.12	68	63	+1	SW	5	o	*	71	?	b	*	-	
	Biarritz...																	*		-	
	Paris...	29.97	62	W	1	b	29.85	-0.10	59	57	+1	SSW	3	o	*	71	51	*		-	
	Belfort...	29.93	63	W	7	c	29.93	-0.08	58	54	+9	W	2	m	*	68	49	*		-	
	Lyons...	30.08	60	E	1	bc	29.99	+0.05	56	55	-3	W	1	bc	*	78	51	*		-	
	Nice...	29.88	64	Z	0	b	29.89	+0.02	67	61	+1	Z	0	b	1	77	55	*		-	
	Perpignan...	30.01	77	N	1	b	29.99	-0.07	61	56	-6	W	2	bc	*	87	56	*		-	
SPAN. PEN.	Corunna...																	*		-	
	Lisbon...	30.06	66	NNW	5	b	30.08	-0.00	67	61	-3	N	5	b	*	81	63	*		-	
	Azores (P. Delgada)...	30.39	67	Z	0	b	30.37	-0.00	69	63	-2	NNE	1	c	2	75	60	*		-	
	" (Horta)...	30.42	66	Z	0	b	30.42	+0.03	67	62	-1	NNE	2	c	2	75	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 Charis on next page.



# WEATHER CHARTS

FOR SATURDAY, 15<sup>TH</sup> SEPTEMBER, 1906.

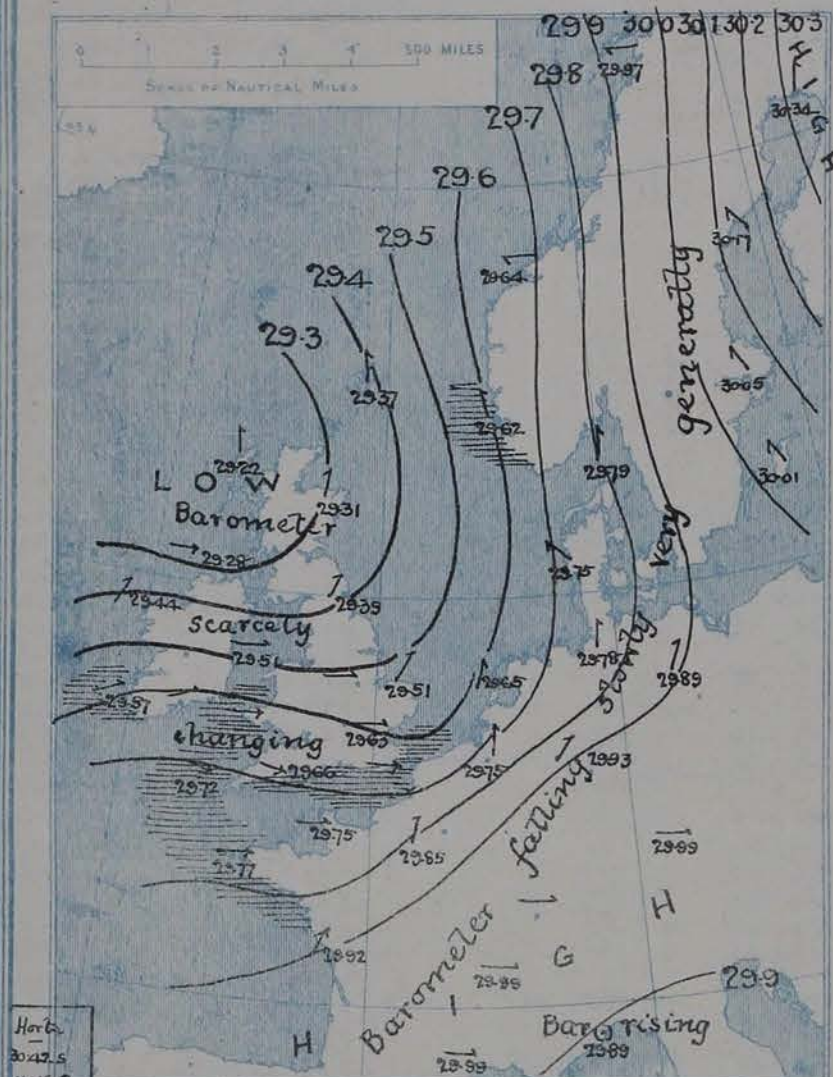
## I. BAROMETER, WIND AND SEA. This Morning.

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.

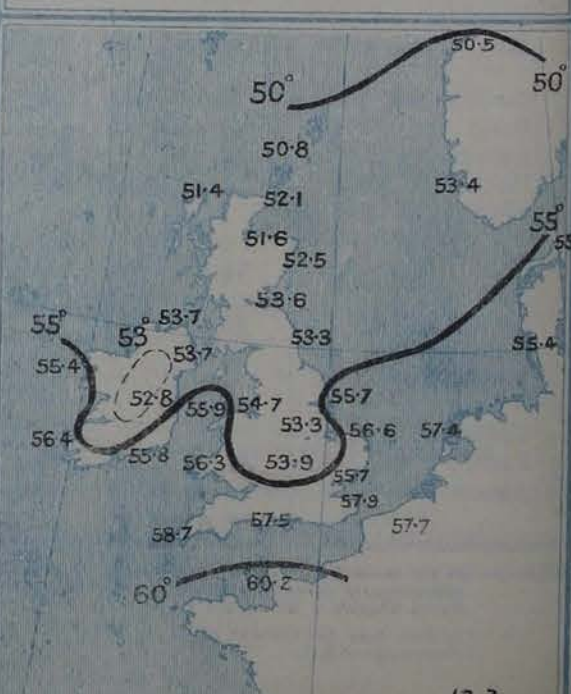
Total Duration recorded in various districts of the United Kingdom in the 36 weeks ended Saturday, 8<sup>TH</sup> SEPT. with the percentage of the average duration for the corresponding period.



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period  
**SEPTEMBER.**

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Another depression has arrived over these Islands from the Atlantic, and the barometer has again fallen generally, the readings in the west and north of Scotland being now below 29.3 ins. The highest pressures, 30.3 ins. and upwards, are found over Liptland, but the barometer is relatively high, 30.0 ins. and upwards, over the Spanish Peninsula. The barometric gradient over western Europe is moderate, but owing to the presence of small secondary depressions over various parts of these Islands, France, and the North Sea, it is rather irregular.

### WIND

The wind circulates round the region of lowest pressure, being Westerly or Southwesterly over these Islands and France, and strong in force on many parts of our western and southern coasts, but Southeasterly in Denmark, Sweden and the south of Norway, and Easterly on the northern parts of the Norwegian coasts. Temperature has fallen at our own western and southern stations and in the northwest of France, but has changed irregularly elsewhere. Over the United Kingdom the morning readings range from a little above 55° at the English Channel stations to a trifle below 50° over eastern and central Ireland. In the south and southwest of France the readings are above 60°, the highest values reported being 68° at Rochefort, and 67° at Nice.

### TEMPERATURE

### WEATHER

### AND

### SEA

The weather, though at present fine in many places, is in a changeable, showery state over the United Kingdom generally; steady rain is falling on the southeast coasts of England, and also over the Netherlands and the northeast of France. The sky is cloudy in most other parts of the Continent from which morning reports are received, but in the south of France and the north of Scandinavia the weather is fine. The sea is rough or rather rough on all our own south and southwest coasts, and also round the north and west coasts of France. During yesterday the thermometer rose a little above 65° at most of the English stations, and reached 68° at Lowestoft. Over the southern parts of France it exceeded 75°, and at Perpignan it rose to 87°. The amount of bright sunshine registered in these Islands was, as a rule, only moderate, the highest value reported being 8.5 hours at Lowestoft. Rain has again fallen over Northwestern Europe generally, the amount at many of the English and Irish stations ranging between three and four tenths of an inch. Thunder was heard yesterday at Aberdeen.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Conditions remain favourable for the advance of further cyclonic areas from the Atlantic, and the weather is, therefore, likely to continue very changeable, with occasional rain in all districts. On our western and southern coasts the wind will blow strongly at times from the Southwestward and Westward.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>TH</sup> SEPT<sup>R</sup>, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light winds from between W. and S.; cool and changeable, with occasional rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W <sup>1/2</sup> to SW <sup>1/2</sup> winds, moderate; cool; changeable, showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W <sup>1/2</sup> to SW <sup>1/2</sup> winds, strong on coast; cool; changeable, showery.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	W <sup>1/2</sup> to SW <sup>1/2</sup> winds, strong; cool; unsettled, rain at times.
7	ENGLAND N.W.	
8	ENGLAND SW	
9	IRELAND NORTH	SW <sup>1/2</sup> to S <sup>1/2</sup> winds, increasing in force; cool; unsettled, rain at times.
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 one.

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



# DAILY WEATHER REPORT.

15<sup>TH</sup> SEPT<sup>R</sup>, 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. ...	60	43	*	5.2	0.10	Brighton ...	65	52	*	6.2	0.20
Blackpool, to 9 p.m. ...	62	51	c, r, c	5.4	0.21	Eastbourne, to 6 p.m. ...	65	54	*	6.9	0.26
Southport, to 9 p.m. ...	62	48	or, c, b	5.9	0.11	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	6.1	*
† Rhyl, to 6 p.m. ...	62	47	bc, r, bc, o	6.0	0.19	Hastings ...	66	52	bc, c, o, c	5.4	0.17
Llandudne, to 9 p.m. ...	62	52	bc p	7.2	0.02	† Folkestone, to 6 p.m. ...	*	*	*	6.6	*
Bettws-y-Coed, to 6 p.m. ...	64	46	bc	6.5	0.14	Broadstairs, to 6 p.m. ...	68	55	+, b	7.7	0.19
Towyn, to 6 p.m. ...	62	56	?	4.6	0.01	Margate, to 6 p.m. ...	69	52	or, c, b, c	8.5	0.17
Aberystwyth, to 6 p.m. ...	62	55	r, c, o	5.0	0.07	Lowestoft, to 6 p.m. ...	65	47	r, bc	5.9	0.09
Plymouth, to 9 p.m. ...	68	53	or, bc, or	6.9	0.01	† Skegness ...	65	48	*	6.0	0.28
Torquay, to 6 p.m. ...	67	52	*	7.3	0.14	Scarborough, to 6 p.m. ...	63	46	or, c, b, c	5.9	0.12
† Bournemouth, to 6 p.m. ...	67	50	*	6.9	0.10	† Harrogate, to 6 p.m. ...	?	42	omv, b, bc	5.4	0.08
Bognor, to 6 p.m. ...	*	*	c, bcw	6.6	*	Darwen, to 9 p.m. ...	65	46	bc, r, bc	5.3	0.01
† Worthing ...	65	51	c, b, c	7.4	0.22	Manchester, to 9 p.m. ...	65	48	o, c, o	4.4	0.01
						Birmingham, to 9 p.m. ...					

† 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. 14 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 14 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	64	55	o, r	0.16	Rome ...	74	56	b, o	-
Aix-la-Chapelle ...	68	48	bc, o	-	Naples ...	71	56	o, b	0.12
Copenhagen ...	64	52	o, o	-	Malta ...	78	70	bc	-
Oxö (Christiansand) ...	59	52	b, o	-	Geneva 13 <sup>th</sup> Sept., 1906, 1 p.m.	63	*	b	Measured 7 a.m.
St. Petersburg ...	61	43	b, m	-	Berne ...	61	*	b	-
Vienna ...	57	50	o, c	0.04	Lucerne ...	61	*	b	-
Buda Pesth ...	66	46	b, c	0.16	Coire ...	55	*	o	-
Hermanstadt ...	81	59	o, c	0.04	St. Gotthard ...	36	*	b	-
Trieste ...	68	54	b, b	0.04	Lugano ...	73	*	b	-
Florence ...	74	58	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 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.

15 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.28	11.48	6.9
Greenwich ...	5.36	11.55	6.15
Wick ...	5.43	12.7	6.32
Valencia ...	6.16	12.36	6.57

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.

Sunday,

Meteorological Office, London.

16<sup>th</sup> September, 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.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		
SCANDINAVIA.	Haparanda...	30.33	50	2	0	6	30.40	+06	49	48	0	SSE	4	6	*	61	49	*	*	-	
	Hernösand...	30.19	52	E	4	0	30.25	+08	52	50	0	E	2	c	*	54	50	*	*	-	
	Stockholm...	30.06	52	E	2	6	30.06	+01	55	52	+1	ESE	6	0	*	57	52	*	*	-	
	Wisby...	29.99	55	SE	2	0	29.95	-06	55	52	-1	SSE	6	6c	*	59	52	*	*	-	
	Karlstad...	29.97	56	SE	4	0	29.95	-01	55	54	0	ENE	4	0	*	*	*	*	*	0.04	
	Färder (X'ania Fjord)	29.84	59	SSE	4	0	29.87	+04	57	54	+2	ENE	5	0	3	59	55	*	*	-	
	Bodö...	30.02	59	E	7	c	30.08	+11	59	50	+4	E	6	6c	2	61	54	*	*	-	
	Christiansund...	29.71	61	SSE	6	0	29.80	+16	62	53	+4	SSE	2	6c	3	63	55	*	*	-	
Skudesnaes...	29.48	57	SE	6	r	29.72	+10	54	54	-1	NE	2	r	2	57	52	0, r	*	2.24		
BRITISH ISLANDS.	Sumburgh Head	29.32	49	W	1	r	29.70	+33	50	49	-1	WNW	1	c	4	54	43	r	*	0.29	
	Stornoway...	29.37	53	NNW	2	c	29.86	+61	51	49	0	NW	2	6c	2	60	47	c, r	7.1	0.15	
	Malin Head...	29.41	52	NW	8	crg	29.88	+60	52	49	0	NNW	6	c	6	54	49	6c, crg	*	0.04	
	Blacksod Pt. ...	29.71	54	NW	5	6q	30.02	+58	54	50	+1	NW	3	6	2	59	49	p, 6q	*	0.04	
	Valencia...	29.79	54	NW	5	cqp	30.12	+55	55	50	+1	NW	3	0	4	56	46	c, cqp	5.6	0.17	
	Roche's Point...	29.69	54	NW	5	6c	30.10	+30	52	50	0	NNW	3	6c	2	57	50	cp, 6c	*	0.03	
	Birr Castle...	29.66	52	WNW	4	c	30.05	+54	50	47	+1	W	3	6	*	57	42	rhp, c	8.5	0.05	
	Donaghadee...	29.46	54	SW	2	6c	29.89	+48	51	48	+3	NNW	5	6c	4	58	48	6c, bcp	*	0.02	
	Liverpool Obsy...	29.55	52	WSW	2	6	29.83	+32	53	50	0	W	6	0	5	58	49	cqp, 6	*	0.33	
	Holyhead...	29.54	52	WNW	3	6	29.91	+10	54	51	0	NW	7	6c	6	59	50	cpt, 6	*	0.16	
	Pembroke (St. Ann's Hd.)	29.58	54	WNW	5	c	29.99	+38	54	50	-1	NW	6	6c, q	6	58	52	bcp, c, q	7.7	0.03	
	Scilly (St. Mary's)	29.68	54	WNW	5	c	30.09	+37	57	53	0	NNW	5	6c, q	5	60	54	cp, c	6.3	0.25	
	Jersey (St. Aubins)	29.73	61	W	6	0	30.00	+25	58	52	+2	WNW	6	6c	5	64	51	6c, r, q, i	6.9	0.11	
	Portland Bill...	29.59	58	WSW	7	c	29.92	+26	56	52	-1	WNW	6	6	6	60	52	6c, c, q	*	0.06	
	Dungeness...	29.62	57	W	3	c	29.78	+18	52	49	-4	WNW	4	6	3	65	46	6c, c, ltr	3.4	0.30	
	Wick...	29.34	54	NW	1	6c	29.73	+45	51	49	+1	N	2	6c	1	58	40	-	*	0.03	
Nairn...	29.33	52	SW	1	c	29.77	+52	51	49	-2	NNW	2	c	2	60	46	-	8.2	0.02		
Aberdeen...	29.38	54	SSW	2	6	29.74	+43	51	50	-2	WNW	3	c	2	62	43	bcp, 6	8.9	-		
Leith...	29.42	54	WSW	1	6c	29.78	+46	54	51	0	W	2	c	*	63	47	-	*	-		
North Shields	29.48	56	WSW	2	c	29.72	+33	51	48	-1	WNW	3	c	2	62	44	c	*	-		
Spurn Head...	29.54	59	W	4	c	29.71	+25	52	50	-3	WNW	4	cm	2	63	50	-	*	-		
Yarmouth...	29.59	61	WSW	3	6	29.69	+18	50	48	-5	WNW	4	6m	3	63	46	6c, 6	*	0.06		
Clacton-on-Sea...	29.61	60	SW	3	c	29.75	+20	51	49	-4	WNW	4	6	2	64	47	c, 6c, l	6.6	-		
Nottingham...	29.57	52	SSW	1	cm	29.78	+26	53	50	0	WNW	2	cm	*	63	42	6, cm	7.7	0.06		
Bath...	29.61	52	W	2	r	29.94	+29	55	49	0	NW	4	6	*	63	45	-	8.7	0.17		
Oxford...	29.64	51	SSW	2	0	29.86	+25	52	47	-2	WNW	4	0	*	63	43	bcp, c, l	*	0.11		
London (St. James' Park)	29.61	58	W	3	cp	29.81	+18	54	50	-2	NW	4	6c, q	*	64	46	6c, cp, 6	7.5	-		
GERMANY, &c.	The Scaw (Skagen)	29.79	58	SSE	5	0	29.76	-03	58	55	0	SE	5	0	1	61	55	*	*	-	
	Fanö...	29.67	56	SE	2	r	29.54	-21	56	56	0	E	7	r	*	61	55	*	*	1.18	
	Cuxhaven...	29.66	62	SE	4	0	29.55	-23	54	52	-2	W	5	r	*	64	54	0, r	*	0.83	
	The Helder...	29.64	60	W	1	c	29.69	+04	57	51	0	NW	2	6c	2	63	54	*	*	0.04	
	Brussels...	*	*	*	*	*	29.74	-01	50	49	-9	WSW	2	0	*	63	47	*	*	0.55	
	Berlin...	29.82	59	SE	2	0	29.64	-25	55	53	-2	SE	4	r	*	64	54	*	*	-	
	Frankfurt...	29.63	63	SE	3	0	29.77	-16	51	49	-3	SW	3	6	*	73	50	*	*	0.12	
	Munich...	29.80	56	E	2	6	29.84	-15	48	48	-7	SW	4	r	*	64	48	*	*	0.12	
FRANCE.	C. Gris Nez...	29.70	59	WSW	5	0	29.79	+10	53	50	-7	WNW	5	0	6	?	?	*	*	0.28	
	Brest...	29.77	59	W	6	c	30.06	+29	57	51	0	NW	6	6c	5	63	52	*	*	0.08	
	Lorient...	29.81	59	WNW	5	r	30.04	+24	58	55	-1	NW	6	r	4	68	54	*	*	0.08	
	Rochefort...	29.90	62	W	5	6c	30.08	+16	59	54	+9	NNW	5	6	*	68	57	0, 6c	*	0.39	
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Paris...	29.76	54	WSW	2	6c	29.84	-01	50	48	-9	W	3	6	*	68	48	*	*	0.51	
	Belfort...	29.69	71	W	4	6c	29.86	-07	50	47	-8	SW	6	0	*	75	49	*	*	0.16	
	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Nice...	29.62	66	2	0	6	29.70	-19	68	60	+1	WSW	5	c	4	77	57	*	*	-		
Perpignan...	29.86	69	2	0	6	29.98	-01	64	56	+3	W	4	0	*	80	61	*	*	-		
SPAN. PEN.	Corunna...	30.17	63	WNW	1	0	30.25	-04	61	57	-3	WNW	1	c	7	70	55	*	*	0.04	
	Lisbon...	30.06	65	NNE	5	6	30.04	-04	64	56	-3	N	5	6	*	73	61	*	*	-	
	Azores (P. Delgada)...	30.36	69	NNE	1	6	30.29	-08	70	65	+1	NE	1	6c	3	73	66	*	*	-	
	„ (Horta)...	30.40	67	NW	1	6	30.34	-08	67	62	0	Z	0	6c	1	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 + 0 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, 16<sup>th</sup> SEPTEMBER, 1906.

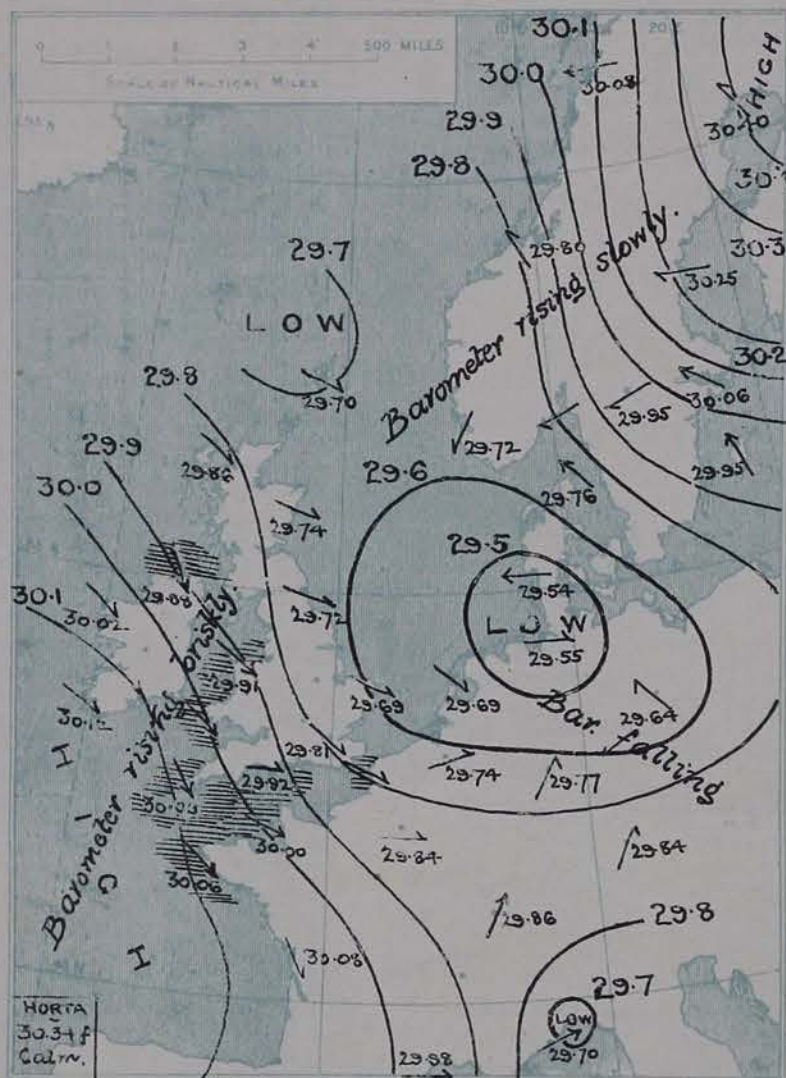
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

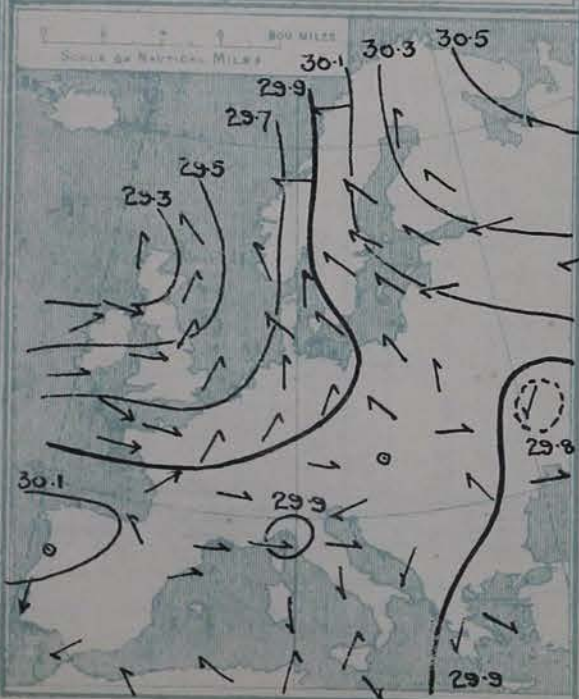
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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°

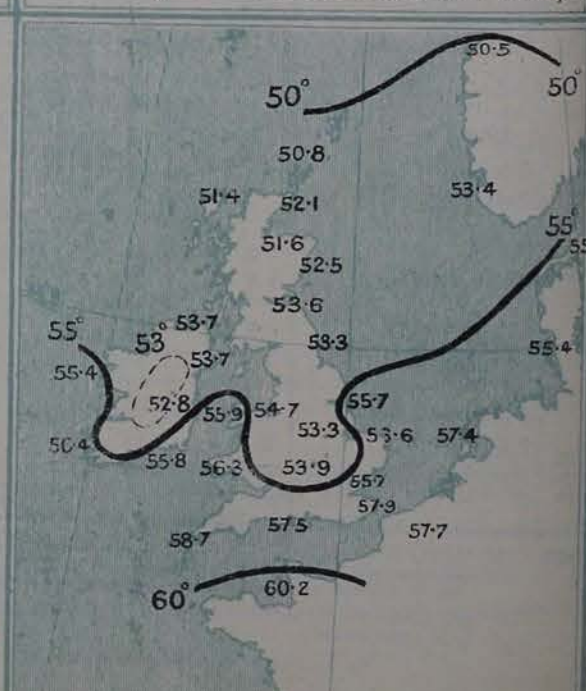
Amount recorded in various districts of the United Kingdom during the 36 weeks ended Saturday, Sept. 8<sup>th</sup> with the percentage of the average for the corresponding period.

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.

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer is now rising except over Germany, Denmark, and the Baltic, the change being brisk over the United Kingdom. The highest readings, 30.3 ins. and upwards, are found over the north of Sweden, but pressure is nearly as high in the north-west of Spain and above 30.1 ins. over the Bay of Biscay and in the south-west of Ireland. The lowest values 29.6 ins. and less, are shown in a depression over Holstein and the adjacent portion of the North Sea, while the mercury is as low as 29.7 ins. both in the Shetlands and at Nice.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The cyclonic circulation of the wind around the chief baric minimum is clearly marked; the South-westerly and Southerly currents over Germany are light or moderate in force, but the Easterly wind over Scandinavia and also that from the north-westward over the west and south of our Islands is fresh to strong. Temperature has fallen in most regions and is low for the time of year except over Norway. The readings range from 48° at Munich and 40° at Haparanda and only a little above 50° in many parts of these Islands, France, and Germany to 62° at Christiansund and 68° at Nice. The weather is rainy in the immediate neighbourhood of the German depression and also at Lorient. As a whole, however, the sky is only partially covered with cloud. The sea is rough or rather so in the English Channel and off the north of Ireland, moderate to smooth elsewhere.

Many of the maximum temperatures reported over the United Kingdom yesterday were below 60° and very few above 63° even in the southern counties. Rain has fallen in most parts of these Islands and also in many Continental regions, the largest amounts being 0.5 in. at Paris, 0.6 in. at Brussels, 0.8 in. at Cuxhaven, 1.2 in. at Fano and 2.2 ins. at Skutumpah. Bright sunshine was rather abundant, several stations recording more than seven hours and some more than eight hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>th</sup> September 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 ( $\nabla$ ), 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.



## 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. ...	58	40	*	3.1	0.13	†Brighton ... ..					
Blackpool, to 9 p.m. ...	60	52	r, c, cp	9.5	0.14	†Eastbourne, to 6 p.m. ...	62	51	o, b, r, or	6.2	0.56
Southport, to 9 p.m. ...	60	52	or, c, b	8.9	0.33	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	62	47	b, c, r	10.5	0.02	†Hastings ... ..	*	*	*	5.1	*
Llandudno, to 9 p.m. ...						†Folkestone, to 6 p.m. ...	62	53	r, c, b, c, o, c	3.3	0.25
Bettws-y-Coed, to 6 p.m.	58	47	c, b, c, c	7.5	0.14	Broadstairs, to 6 p.m. ...	*	*	*		*
†Towyn, to 6 p.m. ...	60	52	r, o, b, c, b	8.8	—	Margate, to 6 p.m. ...	63	54	r, o, c	4.0	0.15
Aberystwyth, to 6 p.m. ...	59	50	o, c	7.0	—	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	61	50	b, c, p, cp	8.3	0.40	†Skegness ... ..	65	54	r, b, c	9.4	0.41
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
†Bournemouth, to 6 p.m. ...	64	53	?	7.9	0.23	†Harrogate, to 6 p.m. ...	59	47	c, r, c, b	11.4	0.27
Bognor, to 6 p.m. ...	*	*	b, c, p	7.2	*	Darwen, to 9 p.m. ...	57	42	b, c, op, m	8.2	0.43
†Worthing ... ..	63	53	c, b, b, c, p, c	7.0	0.36	Manchester, to 9 p.m. ...	60	48	c, b, r, h, p	7.8	0.40
						Birmingham, to 9 p.m. ...	60	48	r, c	7.6	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.

S. TIONS. 16 <sup>th</sup> Sept <sup>r</sup> , 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	66	57	c, r	—	Rome 15 <sup>th</sup> Sept <sup>r</sup> , 1906.	73	57	b, b, c	0.04
Aix-la-Chapelle ... ..	64	54	c, b, c	—	Naples ... ..	73	64	b, b	—
Copenhagen ... ..	75	55	o, m	—	Malta ... ..	81	71	b	—
Oxö (Christiansand) ... ..	55	50	r, o	1.30	Geneva 14 <sup>th</sup> Sept <sup>r</sup> , 1906.	68	*	1 p.m.	Measured 7 a.m.
St. Petersburg ... ..	61	43	b, o	—	Berne ... ..	63	*	o	0.04
Vienna ... ..	57	50	r, f	0.04	Lucerne ... ..	55	*	o	—
Buda-Pesth ... ..	64	46	r, o	0.08	Coire ... ..	55	*	o	—
Hermanstadt ... ..	61	43	b, o	—	St. Gotthard ... ..	36	*	f	—
Trieste ... ..	66	57	b, c, o	—	Lugano ... ..	75	*	b	—
Florence ... ..	76	58	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.

16 <sup>th</sup> Sept <sup>r</sup> , 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.30	11.48	6.6
Greenwich ... ..	5.38	11.55	6.12
Wick ... ..	5.45	12.7	6.29
Valencia ... ..	6.18	12.36	6.54

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.

Monday,

Meteorological Office, London.

17<sup>th</sup> Sept<sup>r</sup>,

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.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.08	46	S	2	δ	30.12	-28	49	48	0	S	2	δ	*		61	43	*	*	-
	Hernösand...	30.38	46	Z	0	δ	30.42	+17	51	50	-1	Z	0	0	*		57	45	*	*	-
	Stockholm...	30.19	54	E	4	0	30.32	+26	55	54	0	SE	2	0	*		59	52	*	*	-
	Wisby...	30.08	55	SE	6	δc	30.09	+14	56	52	+1	SE	6	0	*		57	52	*	*	-
	Karlstad...	30.14	55	NE	4	0	30.26	+31	55	53	0	ENE	4	+	*		*	*	*	*	0.04
	Färder (X'ania Fjord)	?	57	?	4	0	30.23	+36	55	52	-2	NE	4	0	2		57	54	*	*	0.51
	Bodö...	30.19	57	E	1	δ	30.28	+20	54	46	-5	E	3	δ	2		63	48	*	*	-
	Christiansund	30.06	61	Z	0	δc	30.21	+41	57	52	-5	Z	0	δ	2		68	54	*	*	-
	Skudesnaes	29.97	58	E	2	+	30.21	+49	57	55	+3	E	2	c	1		61	36	c, +	*	0.08
BRITISH ISLANDS.	Sumburgh Head	29.99	52	NNW	3	δ	30.21	+51	49	48	-1	Z	0	δc	2		54	40	δc, δ	*	-
	Stornoway...	30.06	56	NNW	1	δ	30.17	+31	52	50	+1	S	3	0	3		60	42	δc, δ, 0	8.7	-
	Malin Head...	30.11	53	NNW	2	δc	30.20	+32	53	53	+1	S	3	0	2		55	47	δ, δc	*	-
	Blacksod Pt.	30.13	56	WSW	3	δc	30.22	+20	59	58	+5	SW	3	cgm	2		59	53	δ, δc	*	0.04
	Valencia...	30.21	57	WSW	1	c	30.31	+19	59	57	+4	SSW	1	0	3		60	54	0, c, 0	1.8	-
	Roche's Point...	30.19	58	NW	3	c	30.31	+21	53	52	+1	N	1	cgm	1		61	49	cq	*	-
	Birr Castle...	30.16	58	WSW	3	c	30.28	+23	56	55	+6	Z	0	0	*		61	49	cq	9.4	-
	Donaghadee...	30.01	55	NNW	3	δ	30.27	+38	52	49	+1	W	2	c	2		58	43	δc, cq	*	-
	Liverpool Obsy...	30.04	55	NNW	5	c	30.25	+42	56	51	+3	NW	2	δc	3		58	50	cq, δ	*	0.08
	Holyhead...	30.08	56	N	5	δ	30.26	+35	56	53	+2	NNE	3	δc	2		58	51	cq, δ	*	-
	Pembroke (St. Ann's Hd.)	30.11	58	NNW	5	δc	30.26	+27	56	52	+2	NNW	4	δc	3		59	51	δc	10.9	-
	Scilly (St. Mary's)	30.20	59	NNW	4	δc, h	30.27	+18	58	55	+1	NNW	3	c	4		62	56	c, δc, h	10.5	-
	Jersey (St. Aubins)	30.12	60	WNW	5	δc	30.22	+22	57	50	-1	WNW	4	cq	3		64	55	cq, δc	10.5	-
	Portland Bill...	30.05	58	NW	6	δ	30.16	+24	56	52	0	NW	5	δ	4		61	53	δc, δ	*	-
	Dungeness...	29.92	54	NNW	5	c	29.88	+10	54	50	+2	NW	6	0	6		61	46	0, c	5.3	0.02
	Wick...	30.05	54	S	1	δc	30.23	+50	48	46	-3	S	1	δc	1		57	35	-	*	-
	Nairn...	30.04	50	NNW	1	δc	30.22	+45	41	40	-10	Z	0	δ	1		59	33	-	4.3	-
GERMANY, &c.	Aberdeen...	30.02	52	NNW	3	δ	30.26	+52	49	48	-2	NNW	2	δc	2		58	40	cq, δc	5.8	-
	Leith...	29.99	57	NW	2	c	30.26	+48	47	45	-7	NNW	1	δ	*		64	40	cq, h	*	0.03
	North Shields	29.95	54	N	4	c	30.19	+47	53	51	+2	N	4	0	4		58	48	h, c	*	-
	Spurn Head...	29.89	56	NNW	5	c	30.05	+34	57	56	+5	N	5	c	5		58	52	cq, h, c	*	0.05
	Yarmouth...	29.83	57	NW	4	c	29.92	+23	57	54	+7	NE	7	c	6		59	50	δc, c	*	0.61
	Clacton-on-Sea...	29.89	52	NNW	2	δc	29.90	+15	57	54	+6	N	5	c	4		61	49	cq, c, cq	6.1	0.10
	Nottingham...	29.96	55	NW	1	c	30.12	+34	53	52	0	N	5	cq	*		62	50	-	3.2	0.03
	Bath...	30.04	57	NNW	5	δc	30.19	+25	53	48	-2	NW	2	δ	*		62	45	-	9.7	-
	Oxford...	30.05	52	W	3	0	30.13	+27	52	48	0	NW	4	0	*		59	49	cq, c, cq	*	0.07
	London (St. James' Park)	29.95	53	NNW	3	δc	30.02	+21	53	50	-1	NW	5	cq, h	*		58	51	c, c, h, c	3.1	0.21
FRANCE.	The Scaw (Skagen)	29.95	59	ESE	4	0	30.12	+36	57	55	-1	E	4	0	1		61	55	*	*	-
	Fanö...	29.83	54	SW	2	c	30.04	+50	53	52	-3	SE	1	c	*		59	50	*	*	0.32
	Cuxhaven...	29.76	54	S	1	+	30.01	+46	47	46	-7	S	1	m	*		57	46	*	*	0.20
	The Helder...	29.81	59	NNW	3	c	29.96	+27	56	53	-1	ESE	2	δc	2		63	48	*	*	0.67
	Brussels...	*	*	*	*	*	29.87	+23	46	46	-4	SSE	4	+	*		58	45	*	*	0.79
	Berlin...	29.86	53	SSW	1	0	29.99	+35	52	51	-3	SSW	1	0	*		59	50	*	*	0.32
	Frankfurt...	29.90	51	SW	3	c	30.00	+23	51	50	0	SW	3	0	*		63	50	*	*	0.12
	Munich...	29.99	46	SW	4	c	30.07	+23	47	46	-1	W	4	0	*		50	45	*	*	0.35
SPAN. PEN.	C. Gris Nez...	29.95	56	NNW	5	δc	29.91	+12	53	52	0	NNW	7	+	7		61	52	*	*	0.16
	Brest...	30.21	61	NW	4	c	30.26	+20	57	55	0	NW	3	δc	2		61	54	*	*	-
	Lorient...	30.20	60	N	4	δ	30.29	+25	55	54	-3	N	3	δ	3		66	52	*	*	-
	Rochefort...	30.18	62	NW	1	δ	30.27	+19	57	53	-2	N	4	δ	*		64	55	δ	*	-
	Biarritz...	30.22	66	NNW	2	δ	30.28	?	56	56	?	E	1	δ	4		70	54	*	*	0.04
	Paris...	30.03	57	NW	3	δc	30.06	+22	50	50	0	SW	2	+	*		63	46	*	*	0.08
	Belfort...	30.00	47	N	4	c	30.08	+22	45	44	-5	SW	5	0	*		71	45	*	*	0.43
	Lyons...	29.68	71	NW	5	δ	29.85	+15	66	51	-2	Z	0	δ	*		82	55	*	*	-
SPAN. PEN.	Nice...	30.06	67	NW	4	δc	30.19	+21	59	51	-5	NW	3	δ	*		?	?	*	*	0.12
	Perpignan...																				
	Corunna...																				
SPAN. PEN.	Lisbon...	30.00	67	NNW	4	δ	29.99	-05	69	57	+5	NNE	5	δ	*		75	66	*	*	-
	Azores (P. Delgada)...																				
	" (Horta)...	30.27	70	SE	1	δc	30.21	-13	69	62	+2	SSE	4	c	2		79	67	*	*	-

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, 17<sup>th</sup> SEPTEMBER, 1906.

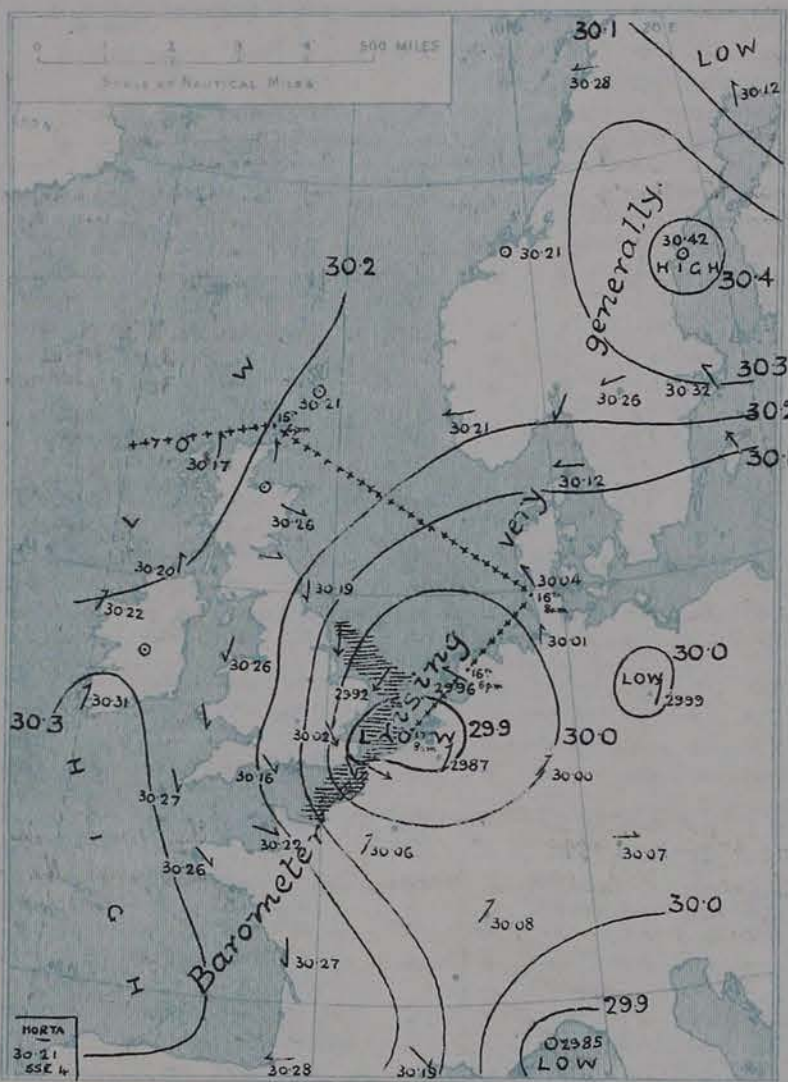
## I. BAROMETER, WIND AND SEA. This Morning.

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

SEA—Rough High

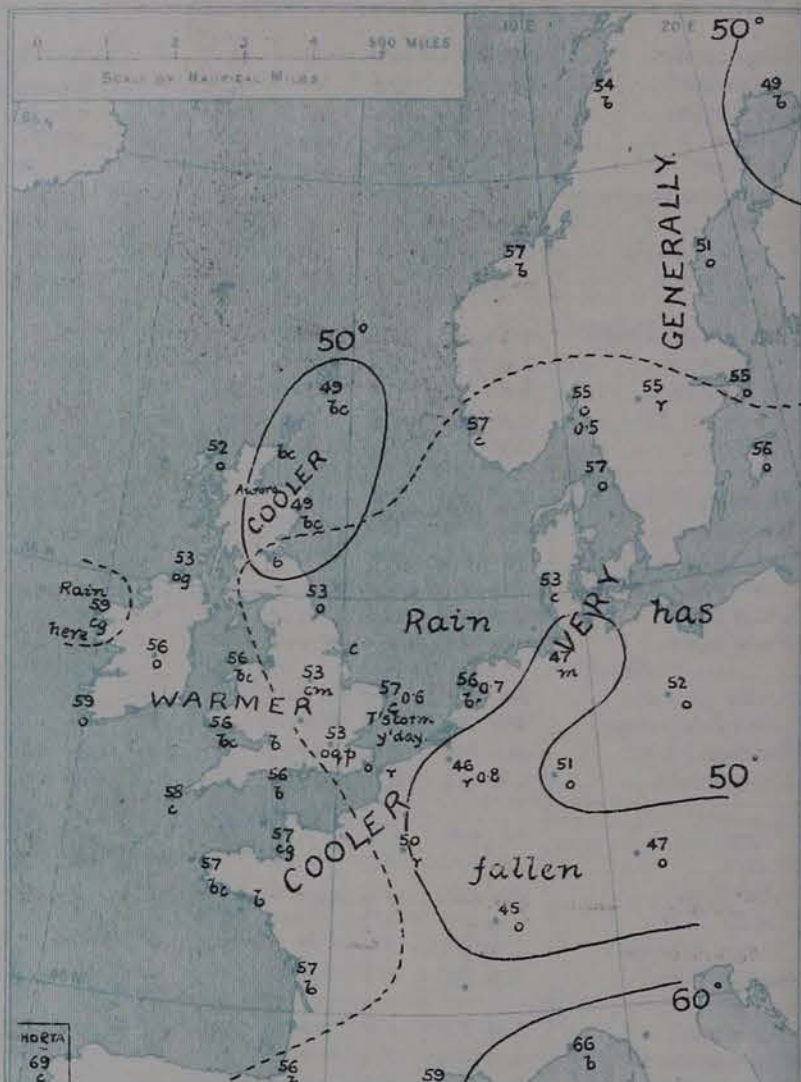


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

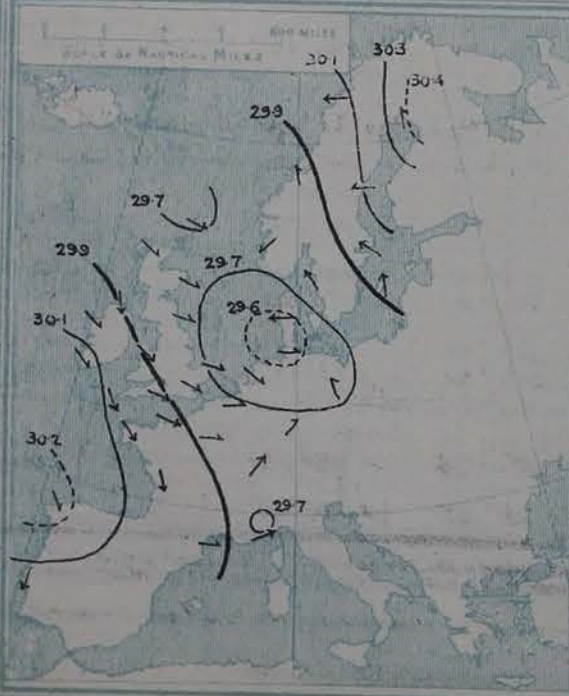
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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, 8<sup>th</sup> SEPT<sup>r</sup>, with the percentage of the average for the corresponding week.

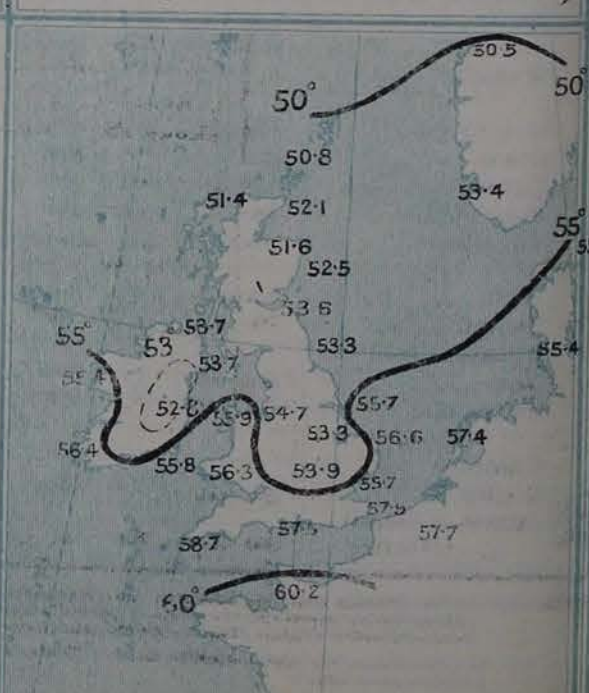
Accumulated values are expressed in Day-Degrees—a "Day-Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Averages of DAILY TEMPERATURE

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

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A decided rise of the barometer has taken place over nearly the whole of the region under observation, and the central spaces of two anticyclones are shown this morning, on the east coast of Sweden, 30.42 ins. at Hemsö, and outside our south-western coasts, above 30.3 ins. The low pressure area which appeared beyond our north-western coasts on Saturday morning has since travelled past the north of Scotland to Denmark, and is this morning found centred off the Thames estuary, with the barometer below 29.9 ins. The gradients are slight generally, but are moderately steep over our eastern counties.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

A complete cyclonic wind circulation is shown round the barometric minimum, North-easterly to North-westerly over England and the north of France, South-westerly and Southerly over eastern France and Germany, and South-easterly to Easterly on the eastern side of the North Sea and Southern Scandinavia. On our western and northern coasts the direction is again Southerly. In the immediate neighbourhood of the centre of the depression fresh to very strong winds are reported, but elsewhere moderate to very light breezes prevail. Temperature has fallen over the eastern half of Scotland, and at nearly all the Continental stations, but has risen over England and Ireland. The values range from 41° at Reims and 47° at Leith, to 57° on the east coast of England and at Jersey, 58° at Sicily, and 59° on the west coast of Ireland; on the continent from 45° at Belfort, 46° at Brussels, and 47° at Antwerp and Munich, to 57° at Christiansund, Skudesnäs, Brest and Rochefort, 59° at Bagnan, and 68° at Lisbon. The weather is fine and clear over northern Scandinavia, the west and south of France, and locally in England and Scotland, but generally it is very cloudy to overcast, misty or gloomy at some of the Irish stations, rainy over Belgium and the north-east of France and at Gaer, showers in London. A high sea is running along the north coast of France, and it is rough or rather rough along the south-east and east coasts of England; moderate to very smooth elsewhere.

During yesterday temperature rose to 64° at Jersey and Leith, but in many places it remained below 60°. In the night Reims registered a minimum of 33°, Sicily 56°. Thunderstorms occurred in the eastern counties, with 0.6 in. of rain at Yarmouth. An auroral display was witnessed at Reims. The duration of bright sunshine ranged from 1.8 hours at Valencia to 11.5 hours at Bournemouth.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Thames estuary appears to be dispersing; the winds in its vicinity will gradually moderate, and quieter anticyclonic conditions become more general, but the Southerly current in the west and north indicates another low pressure system out on the Atlantic.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Calms and light variable S. breezes; generally fair or fine, some local showers; cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Strong to moderate or light N. (N.E. to N.W.) winds; gusty, cloudy, local showers, finer later; cool.
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.	Moderate to light N. and N.W. to S.W. breezes; generally fair or fine; cool.
9	IRELAND NORTH	
10	IRELAND SOUTH	Light or moderate S. and S.W. breezes; cloudy to dull, misty locally on coast; cool.

### WARNINGS

None Issued.

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

17<sup>th</sup> Sept<sup>r</sup>

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	46	*	5.8	0.36
Blackpool, to 9 p.m. ...	59	52	o, c, bc	3.8	0.13	†Eastbourne, to 6 p.m. ...	60	47	*	7.3	0.36
Southport, to 9 p.m. ....	57	50	t, bc	3.0	0.69	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ... ..	56	45	bc, t, o	3.4	0.01	†Hastings ... ..	*	*	*	6.2	*
Llandudno, to 9 p.m. ...				3.6		†Folkestone, to 6 p.m. ...	59	48	bc, bc, bc	7.2	0.01
Bettws-y-Coed, to 6 p.m.	59	45	bc, bc	3.5	0.13	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ... ..	58	51	c	8.0	0.13	Margate, to 6 p.m. ...	59	50	bc, o	6.1	0.01
Aberystwyth, to 6 p.m. ...	57	45	t, o, c	8.3	0.05	Lowestoft, to 6 p.m. ...	60	43	bc, o, c, p	9.0	0.01
Plymouth, to 9 p.m. ...						†Skegness ... ..	58	41	bc, q	8.1	0.02
Torquay, to 6 p.m. ... ..	62	48	*	8.8	0.05	Scarborough, to 6 p.m. ...	55	52	*	2.5	-
†Bournemouth, to 6 p.m. ...	62	47	*	11.5	0.14	†Harrogate, to 6 p.m. ...	59	41	c, bc	6.6	0.05
Bognor, to 6 p.m. ... ..	*	*	bcw	6.7	*	Darweb, to 9 p.m. ... ..					
†Worthing ... ..	60	45	*	6.3	0.09	Manchester, to 9 p.m. ...	59	51	c, bc, w	2.0	0.24
						Birmingham, to 9 p.m. ...	56	45	c, t, o	2.2	0.40

† 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. 16 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS. 16 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.		
	Max.	Min.				Max.	Min.				
Flushing ... ..	NO OBSERVATIONS	REC <sup>d</sup>			Rome ... ..	NO OBSERVATIONS	REC <sup>d</sup>				
Aix-la-Chapelle... ..					Naples ... ..						
Copenhagen ... ..					Malta ... ..						
Oxö (Christiansand)... ..					Geneva 15 <sup>th</sup> Sept. 1906	1 p.m.	1 p.m.			Measured 7 a.m.	
St. Petersburg ... ..					Berne ... ..	79	*			8	0.04
Vienna ... ..					Lucerne ... ..	72	*			8	0.04
Buda-Pesth ... ..					Coire... ..	70	*			8	—
Hermanstadt ... ..					St. Gotthard ... ..	70	*			8	0.04
Trieste ... ..					Lugano ... ..	50	*			8	—
Florence ... ..						75	*				

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	17 <sup>th</sup> Sept. 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 ... ..	5.31	11.48	6.4
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.39	11.55	6.10
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.47	12.7	6.26
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.19	12.36	6.52
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).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

18<sup>th</sup> Sept,

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 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Max.	Min.	Hours.	Ins.						
SCANDINAVIA.		Ins.	°			Ins.	Ins.	°	°	°											
Haparanda...	30.55	49	S	2	δ	30.50	+38	51	49	+2	SSW	4	δ	54	39	*	*	—			
Hernösand...	30.60	52	Z	0	c	30.65	+23	53	50	+2	SW	2	c	54	45	*	*	—			
Stockholm...	30.56	52	E	2	δ	30.67	+35	53	52	-2	SE	2	δ	59	52	*	*	—			
Wisby...	30.45	54	SE	2	δ	30.60	+51	54	47	-2	SE	4	0	59	52	*	*	—			
Karlstad...	30.52	54	E	2	δ	30.65	+39	53	52	-2	ENE	2	c	*	*	*	*	0.04			
Färder (X'ania Fjord)	30.45	57	NNE	4	δ	30.59	+36	55	53	0	NE	4	c	2	57	54	*	*	—		
Bodö...	30.34	52	Z	0	δ	30.43	+15	52	48	-2	SW	6	δ	3	63	48	*	*	—		
Christiansund...	30.44	57	SE	1	δc	30.57	+36	54	52	-3	Z	0	c	2	64	50	*	*	—		
Skudesnaes...	30.43	59	N	2	δ	30.57	+36	57	53	0	E	2	δ	1	66	52	δ	*	—		
Sumburgh Head		30.33	51	S	1	c	30.50	+29	54	53	+5	ESE	2	δ	2	55	49	c	*	0.01	
Stornoway...		30.29	58	SW	4	0	30.39	+22	58	56	+6	S	2	0	2	58	52	0	0.2	—	
Malin Head...		30.31	59	Z	0	of	30.37	+17	57	56	+4	SE	2	δw	3	61	53	0, of, δ	*	0.02	
Blacksod Pt. ...		30.31	60	SW	3	cg	30.35	+13	58	57	-1	SSE	2	δc	2	62	56	cdp, c	*	—	
Valencia...		30.36	62	WSW	1	δ	30.34	+03	58	57	-1	Z	0	0	3	65	51	δc, δ, 0	4.9	—	
Roche's Point...		30.35	62	Z	0	δc	30.34	+03	60	58	+7	NNE	1	δw	1	64	53	0, δc	*	0.02	
Birr Castle...		30.35	61	W	1	0	30.25	+07	56	53	0	NW	1	δ	*	62	52	0, 0	0.0	0.05	
Donaghadee...		30.36	58	SE	1	δ	30.42	+15	56	53	+4	ENE	4	δ	3	63	47	δ, δc, δ	*	—	
Liverpool Obsy...		30.34	57	NW	1	δc	30.32	+07	57	55	+1	N	2	c	?	61	53	δc	*	—	
Holyhead...		30.33	55	NNE	3	δ	30.33	+07	58	56	+2	NE	4	δ	3	59	51	δ	*	—	
Pembroke (St. Ann's Hd.)		30.31	55	N	4	δc	30.27	+01	57	53	+1	NE	4	δ	4	60	51	δc, δ	11.3	—	
Scilly (St. Mary's)		30.32	59	NNW	4	c	30.26	-01	58	56	0	N	4	δw	3	61	57	δc, c, δ	5.9	—	
Jersey (St. Aubins)		30.24	61	NNW	3	c	30.06	-16	58	54	+1	NNW	5	0+gm	4	64	55	cg, δc	7.2	—	
Portland Bill...		30.22	60	NNW	3	c	30.07	-09	58	56	+2	N	6	cg	4	64	55	δc	*	—	
Dungeness...		30.16	59	NE	5	δc	30.07	+19	55	52	+1	ENE	6	c	5	62	52	c, δc	6.8	0.37	
Wick...		30.33	54	S	2	c	30.46	+23	54	52	+6	S	2	δ	1	58	47	—	*	—	
Nairn...		30.30	61	Z	0	δc	30.42	+20	50	48	+9	Z	0	δ	0	66	39	—	9.0	—	
Aberdeen...		30.38	53	SE	2	δc	30.50	+24	48	47	-1	WNW	1	δ	2	61	42	δ, δc, δw	10.6	—	
Leith...		30.34	56	ENE	1	δ	30.45	+19	52	51	+5	NE	3	0	*	66	45	—	*	—	
North Shields		30.33	53	N	3	0	30.40	+21	56	54	+3	N	4	c	4	56	51	cdp, c	*	—	
Spurn Head...		30.22	58	N	4	c	30.27	+22	59	56	+2	ENE	4	c	4	62	56	cg, p, c	*	0.01	
Yarmouth...		30.16	61	N	4	c	30.20	+28	59	54	+2	ENE	6	δc	5	64	55	δc, c	*	0.17	
Clacton-on-Sea...		30.17	59	NNE	2	c	30.17	+27	58	55	+1	ENE	6	δc	5	64	53	δc, 0, 0	6.3	0.27	
Nottingham...		30.27	56	N	2	cm	30.25	+13	57	55	+4	ENE	3	cm	*	61	53	c, cm	1.2	0.04	
Bath...		30.28	59	NW	4	c	30.17	-02	59	54	+6	NE	6	c	*	62	53	—	5.2	—	
Oxford...		30.28	56	N	3	0	30.20	+07	56	52	+4	NE	5	0	*	62	52	0, 0, 0, δc	*	—	
London (St. James' Park)		30.19	62	NNE	3	0	30.15	+13	56	53	+3	ENE	5	δc, 0	*	65	53	c, 0, 0, p	2.2	0.06	
The Scaw (Skagen)		30.39	59	E	3	δ	30.53	+41	56	54	-1	E	4	0	1	63	55	*	*	—	
Fanö...		30.23	55	NNE	4	0	30.36	+32	57	56	+4	NE	6	0	*	59	52	*	*	0.12	
Cuxhaven...		30.08	54	S	1	0	30.26	+25	54	53	+7	NE	2	0, p	*	56	47	*	*	0.12	
The Helder...		30.13	57	NNE	1	+	30.27	+31	55	53	-1	E	4	δc	2	61	52	*	*	0.43	
Brussels...		*	*	*	*	*	30.15	+28	48	47	+2	E	1	δ	*	60	45	*	*	0.08	
Berlin...		30.15	53	NE	2	δ	30.14	+15	53	53	+1	NNE	2	+	*	59	52	*	*	0.12	
Frankfurt...		30.12	51	SW	2	c	30.17	+17	44	43	-7	NE	2	0	*	59	44	*	*	—	
Munich...		30.16	45	SE	1	δ	30.12	+05	43	41	-4	SE	1	δ	*	54	36	*	*	—	
C. Gris Nez...		30.17	58	NE	4	c	30.01	+10	50	49	-3	NE	4	0	4	63	48	*	*	1.30	
Brest...		30.27	60	NW	5	δc	30.18	-08	54	54	-3	N	3	δ	3	60	52	*	*	—	
Lorient...		30.23	64	NNW	5	δ	30.14	-15	55	54	0	N	4	m	2	68	52	*	*	—	
Rochefort...		30.19	62	NW	5	δ	30.15	-12	53	52	-4	Z	0	δ	*	64	50	δc, δ	*	—	
Biarritz...		30.26	63	NNW	4	δ	30.14	-14	59	55	+3	SSE	2	0	2	68	54	*	*	—	
Paris...		30.08	52	NNE	6	0	30.06	-00	48	48	-2	S	1	0	*	55	47	*	*	0.12	
Belfort...		30.05	46	SSW	4	+	30.03	-05	44	44	-1	ENE	4	m	*	52	42	*	*	0.16	
Lyons...		30.13	51	ENE	1	0	30.04	-14	50	46	+3	W	1	0	*	64	50	*	*	0.04	
Nice...		29.91	63	Z	0	δ	29.89	+04	60	53	-6	Z	0	c	3	75	54	*	*	—	
Perpignan...		30.10	67	W	3	δ	30.09	-10	58	50	-1	N	2	δ	*	74	52	*	*	—	
Corunna...																		*	*	—	
Lisbon...		29.98	74	SSW	1	δ	29.96	-03	72	64	+3	ENE	1	δ	*	84	69	*	*	—	
Azores (P. Delgada)																		*	*	—	
" (Horta)...		30.19	69	SW	1	c	30.18	-03	69	64	0	Z	0	c	1	75	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 + '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, 18<sup>TH</sup> SEPTEMBER, 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

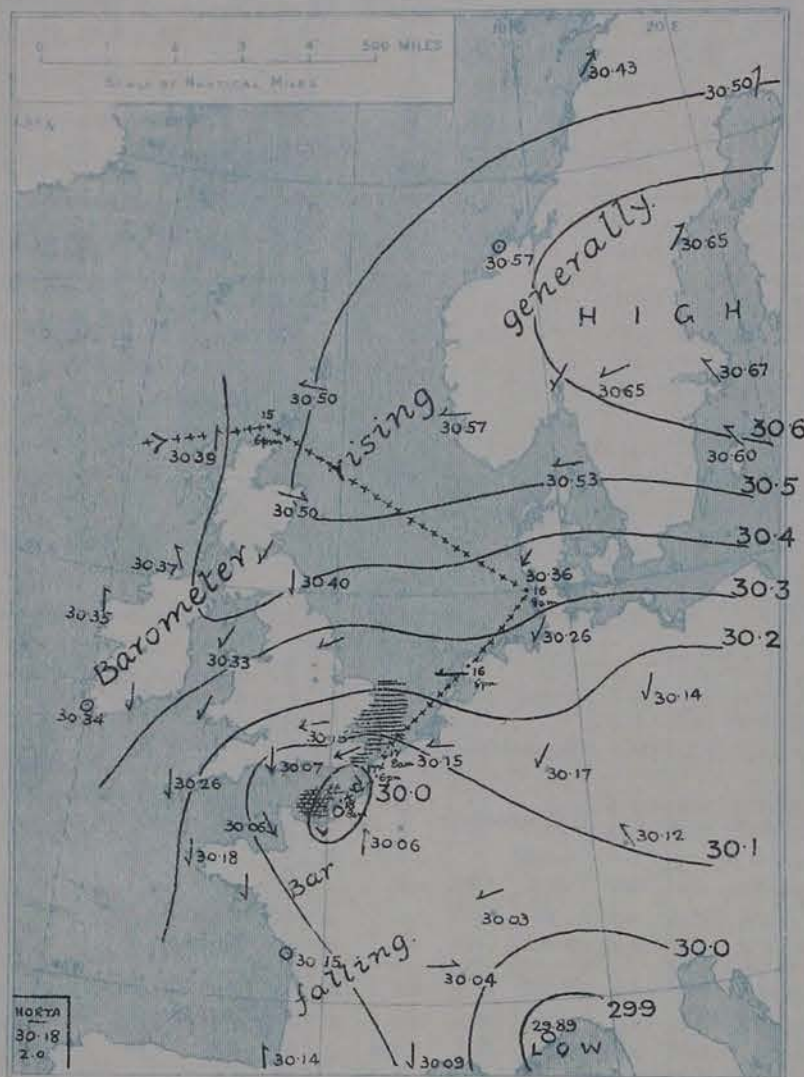
Calm

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, 15<sup>TH</sup> SEP.

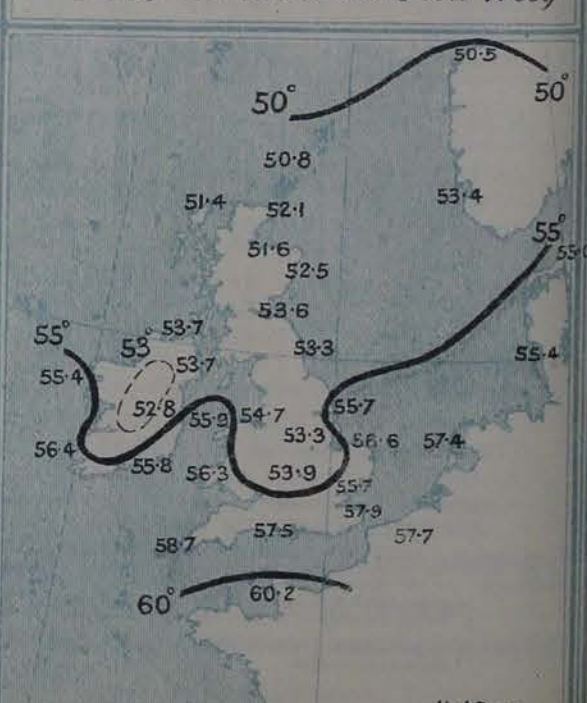


## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period

SEPTEMBER.

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A further increase of pressure has taken place over the northern half of our area, and the barometer is now highest, above 30.6 ins., in the central space of an anticyclone occupying the greater part of Scandinavia. The depression which was off the Thames estuary yesterday morning is now centred near Havre, with the barometer below 30 ins. The gradients are moderate over our southern districts, mostly slight elsewhere.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Calm and very light variable breezes prevail over Ireland and Scotland, in other regions the winds circulate in accordance with the general distribution of pressure, a northerly to easterly current prevailing between the Bay of Biscay and southern Scandinavia, a south-westerly current in northern Scandinavia. The force of a fresh or strong breeze is reported over southern England and in the north of France, also at Faro and Bodø, moderate to light breezes elsewhere. Temperature has risen in most parts of the British Isles and in North Germany, fallen in most other localities. The values range from 48° at Aberdeen and 50° at Naïm, to 59° at Bath, Garmouth and Spear Head, and 60° at Rocher Point; from 43° at Manich, 44° at Belfort and Frankfurt, and 48° at Paris and Brussels, to 59° at Biarritz, 60° at Nice, and 72° at Lisbon. Fair to fine, clear weather prevails over the greater part of the area under observation, but it is changeable and squally, with rain locally, over our southern districts and northern France, and showers are falling over northern Germany. A high sea is running off the mouth of the Seine, and it is rather rough on some parts of our south-eastern coasts, moderate to very smooth elsewhere.

During yesterday temperature exceeded 60° at nearly all stations in these islands, touching 66° at Brighton, Leith, and Naïm, and 68° at Torquay and Strathpeffer. Birr Castle and Scarborough had no bright sunshine, Stornoway and Harrogate less than an hour, the records elsewhere ranging upwards to 11 hours or more at the Welsh stations and at Plymouth.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression near Havre is making slow progress southward or south-westward, and with the general rise of the barometer on our side of the Channel the north-easterly current will gradually diminish in strength, and fairer anticyclonic conditions extend to all districts.

## FORECASTS\*

For the 24 hours ending at NOON on 19<sup>th</sup> September, 1906.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Calms and light variable breezes; generally fair or fine; moderate temperature.	6 SCOTLAND WEST	Same as No. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as No. 2.
2 ENGLAND N.E.	Moderate or light N. and N.E. breezes; generally fair or fine; cool.	8 ENGLAND S.W.	Fresh to moderate N. and N.E. winds; gusty, fair or fine, slight local showers; cool.
3 ENGLAND EAST	Strong moderating N.E. and E. winds; squally, local showers, improving later; cool.	9 IRELAND NORTH	Same as No. 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.

18<sup>th</sup> Sept,

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. ...	68	38	*	9.5	—	† Brighton ...	66	50	*	4.2	0.01
Blackpool, to 9 p.m. ...	62	47	bc, c	9.5	—	† Eastbourne, to 6 p.m. ...	64	51	*	5.0	0.06
Southport, to 9 p.m. ...	63	52	c, b	8.1	—	Bexhill-on-Sea, to 9 p.m.	*	*	*	5.6	*
Rhyl, to 6 p.m. ...	58	54	o, bc, b	10.9	—	† Hastings ...	*	*	*	5.6	*
Llandudno, to 9 p.m. ...	61	52	bc	11.3	—	† Folkestone, to 6 p.m. ...	61	48	† o, bc, b	7.3	0.03
Bettws-y-Coed, to 6 p.m.	61	40	b	9.8	—	Broadstairs, to 6 p.m. ...	*	*	*	8.0	*
Towyn, to 6 p.m. ...	62	41	b	11.2	—	Margate, to 6 p.m. ...	62	52	b, o	7.5	0.06
Aberystwyth, to 6 p.m. ...	60	50	c, b	11.0	—	Lowestoft, to 6 p.m. ...	62	50	o†, c	7.6	0.48
Plymouth, to 9 p.m. ...	64	43	bc, b	11.3	—	† Skegness ...	62	51	c, b	6.2	0.02
Torquay, to 6 p.m. ...	68	45	*	10.7	—	Scarborough, to 6 p.m. ...	56	52	*	0.0	0.16
† Bournemouth, to 6 p.m. ...	62	49	*	6.1	—	† Harrogate, to 6 p.m. ...	57	47	cw, o, c	0.8	—
Bognor, to 6 p.m. ...	*	*	*	7.8	*	Darwen, to 9 p.m. ...	60	40	om p, bc, cm	2.6	0.22
† Worthing ...	64	49	*	5.6	0.01	Manchester, to 9 p.m. ...	62	48	c, b	3.2	—
						Birmingham, to 9 p.m. ...	57	48	o, c, o	1.2	—

† 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. 17 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	50	bc, c	0.83	Rome ...	81	64	b, b	—
Aix-la-Chapelle ...	57	46	o, o	0.12	Naples ...	74	65	o, b	0.32
Copenhagen ...	61	54	o, †	0.55	Malta ...	83	74	—, b	—
Oxö (Christiansand) ...	57	46	o, o	0.12	Geneva 16 <sup>th</sup> Sept. 1906.	1 p.m.		1 p.m.	Measured 7 a.m.
St. Petersburg ...	63	45	bc, b	—	Berne ...	Observations not recd.			
Vienna ...	57	46	†, c	0.51	Lucerne ...	*		*	
Buda-Pesth ...	61	48	†, †	0.43	Coire ...	*		*	
Hermanstadt ...	64	39	b, b	—	St. Gotthard ...	*		*	
Trieste ...	73	52	†, c	1.77	Lugano ...	*		*	
Florence ...	81	61	b, c	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	18 <sup>th</sup> Sept. 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 ...	5.32	11.47	6.2
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.40	11.54	6.8
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.49	12.6	6.24
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.20	12.35	6.50
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.	3 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).

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



# DAILY WEATHER REPORT.

Wednesday,

Meteorological Office, London.

19<sup>th</sup> Sept.

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.				
SCANDINAVIA.	Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.	
	Haparanda...	30.54	51	Z	0	δ	30.64	+14	46	45	-5	N	2	δ	*	54	46	*	*	-	
	Hernösand...	30.68	48	Z	0	δ	30.68	+03	46	44	-7	SW	2	0	*	59	46	*	*	-	
	Stockholm...	30.70	49	ESE	2	δ	30.67	00	54	49	+1	SSE	2	c	*	59	48	*	*	-	
	Wisby...	30.60	55	ESE	4	δc	30.59	-01	55	49	+1	ESE	4	c	*	57	46	*	*	-	
	Karlstad...	30.67	52	NE	2	0	30.63	-02	50	47	-3	ENE	4	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.61	56	SE	4	δc	30.59	00	53	48	-2	ENE	5	0	2	57	53	*	*	-	
	Bodö...	30.52	50	SW	2	c	30.56	+13	51	48	-1	E	4	δc	1	52	45	*	*	-	
BRITISH ISLANDS. <td>Christiansund...</td> <td>30.59</td> <td>56</td> <td>ENE</td> <td>1</td> <td>δ</td> <td>30.53</td> <td>-04</td> <td>52</td> <td>51</td> <td>-2</td> <td>Z</td> <td>0</td> <td>δ</td> <td>3</td> <td>61</td> <td>48</td> <td>*</td> <td>*</td> <td>-</td>	Christiansund...	30.59	56	ENE	1	δ	30.53	-04	52	51	-2	Z	0	δ	3	61	48	*	*	-	
	Skudesnaes...	30.54	62	ENE	2	0	30.53	-04	56	51	-1	NE	4	c	2	66	54	δ, 0	*	-	
	Sumburgh Head	30.48	55	ESE	1	δ	30.43	-07	52	52	-2	SE	1	c	2	59	48	δ	*	-	
	Stornoway...	30.37	59	Z	0	δ	30.35	-04	46	45	-12	Z	0	c	0	63	44	c, δ, 0	6.8	-	
	Malin Head...	30.31	59	E	3	δm	30.30	-07	56	55	-1	SE	2	ogm	1	63	53	δ, δm, 0	*	-	
	Blacksod Pt. ...	30.33	61	WSW	1	δ	30.31	-04	56	55	-2	SSE	1	δ	1	64	52	δ	*	-	
	Valencia...	30.30	61	Z	0	δ	30.30	-04	53	53	-5	NNE	1	om	3	63	50	0, δ, 0	3.5	-	
	Roche's Point...	30.29	59	SSE	2	δc	30.30	-04	56	55	-4	N	1	om	1	66	53	δc	*	-	
GERMANY, &c. <td>Birr Castle...</td> <td>30.30</td> <td>62</td> <td>ENE</td> <td>1</td> <td>δ</td> <td>30.31</td> <td>-04</td> <td>52</td> <td>51</td> <td>-4</td> <td>Z</td> <td>0</td> <td>of</td> <td>*</td> <td>67</td> <td>47</td> <td>δ</td> <td>10.8</td> <td>-</td>	Birr Castle...	30.30	62	ENE	1	δ	30.31	-04	52	51	-4	Z	0	of	*	67	47	δ	10.8	-	
	Donaghadee...	30.36	58	E	1	δc	30.33	-09	56	55	0	N	1	c	2	62	55	δc, om	*	-	
	Liverpool Obsy...	30.30	60	ENE	3	c	30.29	-03	55	53	-2	NE	1	0	1	64	54	c, 0	*	-	
	Holyhead...	30.29	59	NE	3	cm	30.27	-06	57	56	-1	NE	3	0	2	60	54	cm, 0	*	-	
	Pembroke (St. Ann's Hd.)	30.23	61	NNE	4	δ	30.23	-04	56	54	-1	N	4	cq	3	64	50	δc, δ	9.1	-	
	Scilly (St. Mary's)...	30.21	60	NNE	2	δc	30.24	-02	57	56	-1	N	2	δcw	2	62	56	δ, δc	9.9	-	
	Jersey (St. Aubins)...	30.11	58	ENE	6	δc	30.15	+09	59	57	+1	NNW	3	δc	3	62	55	cq, pm	5.3	0.08	
	Portland Bill...	30.16	61	ENE	2	c	30.14	+07	58	56	0	NNE	4	δc	4	63	55	δc, δc	*	-	
FRANCE. <td>Dungeness...</td> <td>30.14</td> <td>60</td> <td>NE</td> <td>5</td> <td>c</td> <td>30.11</td> <td>+04</td> <td>62</td> <td>56</td> <td>+7</td> <td>N</td> <td>3</td> <td>0</td> <td>2</td> <td>62</td> <td>55</td> <td>δc, c</td> <td>8.1</td> <td>0.09</td>	Dungeness...	30.14	60	NE	5	c	30.11	+04	62	56	+7	N	3	0	2	62	55	δc, c	8.1	0.09	
	Wick...	30.43	54	S	3	δc	30.38	-08	54	52	0	S	2	0	1	60	52	-	*	-	
	Nairn...	30.37	61	E	1	δ	30.36	-06	51	49	+1	Z	0	c	0	68	43	-	9.8	-	
	Aberdeen...	30.45	55	E	1	0	30.38	-12	54	53	+6	E	2	0	2	61	47	0, δc, p	6.4	0.01	
	Leith...	30.39	56	NE	3	0	30.33	-12	55	54	+3	ENE	3	0	*	57	51	0, t	*	0.05	
	North Shields...	30.34	56	NE	3	0	30.29	-11	58	53	-1	N	3	0	4	59	52	c, 0	*	-	
	Spurn Head...	30.24	58	NNE	4	0	30.20	-07	57	55	-2	NE	4	0	5	63	56	0, d, p	*	0.01	
	Yarmouth...	30.14	58	N	5	c	30.12	-08	58	57	-1	ENE	5	c	4	62	57	δc, c	*	0.06	
SPAN. PEN. <td>Clacton-on-Sea...</td> <td>30.18</td> <td>58</td> <td>NNE</td> <td>2</td> <td>t</td> <td>30.12</td> <td>-05</td> <td>55</td> <td>55</td> <td>-3</td> <td>N</td> <td>2</td> <td>t</td> <td>2</td> <td>62</td> <td>54</td> <td>δc, 0, t</td> <td>8.6</td> <td>0.37</td>	Clacton-on-Sea...	30.18	58	NNE	2	t	30.12	-05	55	55	-3	N	2	t	2	62	54	δc, 0, t	8.6	0.37	
	Nottingham...	30.27	57	NNE	1	δcm	30.22	-03	56	54	-1	NNE	2	c	*	64	53	c, δcm	5.5	0.01	
	Bath...	30.23	62	NE	1	δ	30.21	+04	56	54	-3	NE	3	t	*	66	49	-	7.8	-	
	Oxford...	30.23	57	NE	2	0	30.20	00	57	55	+1	NNE	2	0	*	66	53	δc, c, p	*	0.01	
	London (St. James' Park)	30.17	61	NE	3	0	30.14	-01	57	55	+1	NE	3	o, p	*	64	55	c, δc, o, p	6.8	0.03	
	The Scaw (Skagen)	30.52	57	SE	4	0	30.50	-03	56	52	0	ESE	4	0	1	61	55	*	*	-	
	Fanö...	30.36	53	NE	6	c	30.31	-05	54	53	-3	NE	6	0	*	59	50	*	*	-	
	Cuxhaven...	30.19	57	E	6	0	30.21	-05	55	53	+1	E	4	0	*	59	54	*	*	0.08	
GERMANY, &c. <td>The Helder...</td> <td>30.20</td> <td>59</td> <td>ENE</td> <td>5</td> <td>t</td> <td>30.16</td> <td>-11</td> <td>54</td> <td>53</td> <td>-1</td> <td>E</td> <td>1</td> <td>0</td> <td>1</td> <td>59</td> <td>54</td> <td>*</td> <td>*</td> <td>0.08</td>	The Helder...	30.20	59	ENE	5	t	30.16	-11	54	53	-1	E	1	0	1	59	54	*	*	0.08	
	Brussels...	*	*	*	*	*	30.14	-01	46	46	-2	Z	0	c	*	62	?	*	*	-	
	Berlin...	30.17	53	ESE	1	0	30.17	+03	52	51	-1	NE	3	0	*	54	?	*	*	0.47	
	Frankfurt...	30.11	50	NE	2	δ	30.12	-05	45	45	+1	NE	1	c	*	64	43	*	*	-	
	Munich...	30.07	48	N	4	δ	30.08	-04	46	46	+3	W	1	f	*	55	41	*	*	-	
	C. Gris Nez...	30.14	58	NE	5	t	30.15	+14	54	52	+4	E	1	0	2	63	50	*	*	0.16	
	Brest...	30.07	59	NE	5	c	?	?	61	59	+7	N	3	c	3	61	52	*	*	-	
	Lorient...	30.00	61	NE	5	c	30.10	-04	54	50	-1	N	3	δ	2	68	50	*	*	-	
FRANCE. <td>Rochefort...</td> <td>29.97</td> <td>60</td> <td>NE</td> <td>2</td> <td>c</td> <td>30.13</td> <td>-02</td> <td>51</td> <td>50</td> <td>-2</td> <td>NNE</td> <td>2</td> <td>c</td> <td>*</td> <td>63</td> <td>50</td> <td>0, c</td> <td>*</td> <td>-</td>	Rochefort...	29.97	60	NE	2	c	30.13	-02	51	50	-2	NNE	2	c	*	63	50	0, c	*	-	
	Biarritz...	30.06	64	NNW	1	δc	30.08	-06	64	60	+5	W	2	c	3	70	57	δc, 2	*	0.16	
	Paris...	30.06	56	NNE	2	δc	30.11	+05	47	47	-1	NNE	1	f	*	62	44	*	*	-	
	Belfort...	29.99	64	E	3	m	30.06	+03	44	44	0	E	2	f	*	64	44	*	*	-	
	Lyons...	30.10	52	N	1	0	30.07	+03	48	47	-2	N	1	0	*	57	47	*	*	0.08	
	Nice...	29.97	64	Z	0	c	29.99	+10	51	51	-9	Z	0	t	3	68	50	*	*	0.32	
	Perpignan...	29.99	65	SW	2	0	30.02	-07	58	52	0	Z	0	0	*	75	55	*	*	-	
	Corunna...																				
SPAN. PEN. <td>Lisbon...</td> <td>29.94</td> <td>71</td> <td>SW</td> <td>1</td> <td>δ</td> <td>29.95</td> <td>-01</td> <td>70</td> <td>65</td> <td>-2</td> <td>NNE</td> <td>1</td> <td>δ</td> <td>*</td> <td>79</td> <td>66</td> <td>*</td> <td>*</td> <td>-</td>	Lisbon...	29.94	71	SW	1	δ	29.95	-01	70	65	-2	NNE	1	δ	*	79	66	*	*	-	
	Azores (P. Delgada)...																				
SPAN. PEN.	„ (Horta)...	30.21	71	SSW	2	c	30.18	00	71	67	+2	SW	4	0	2	77	69	*	*	-	

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, 19<sup>TH</sup> SEPTEMBER, 1906.

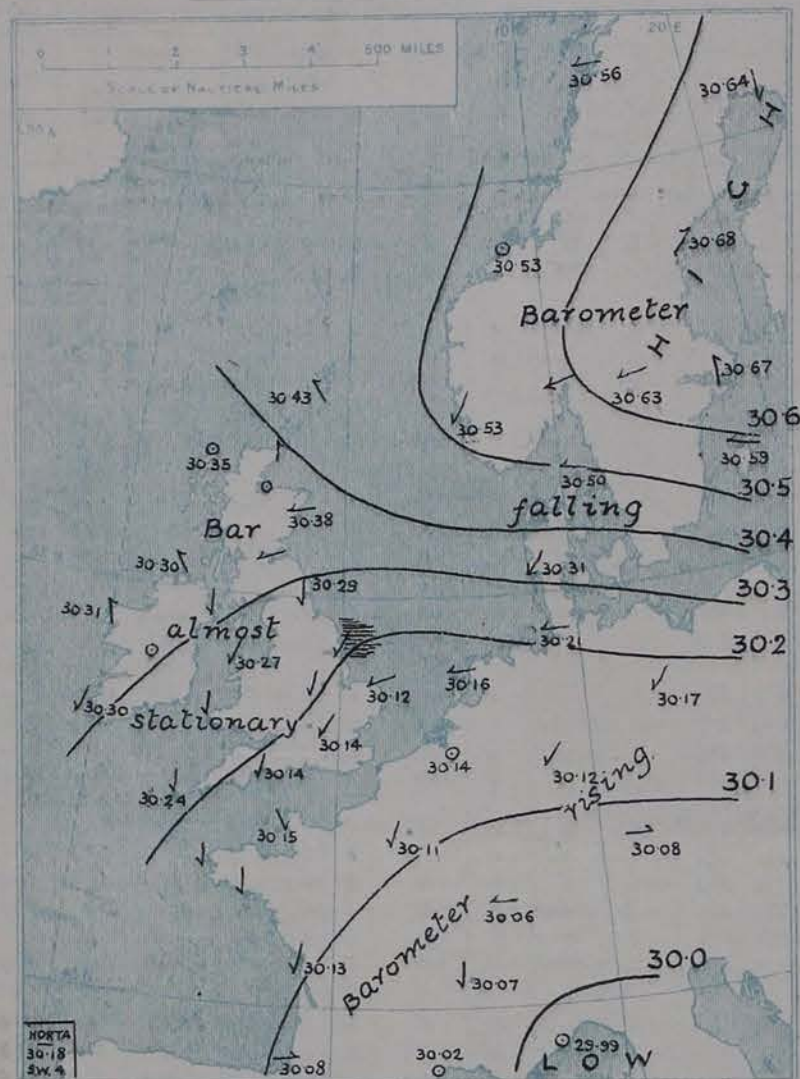
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

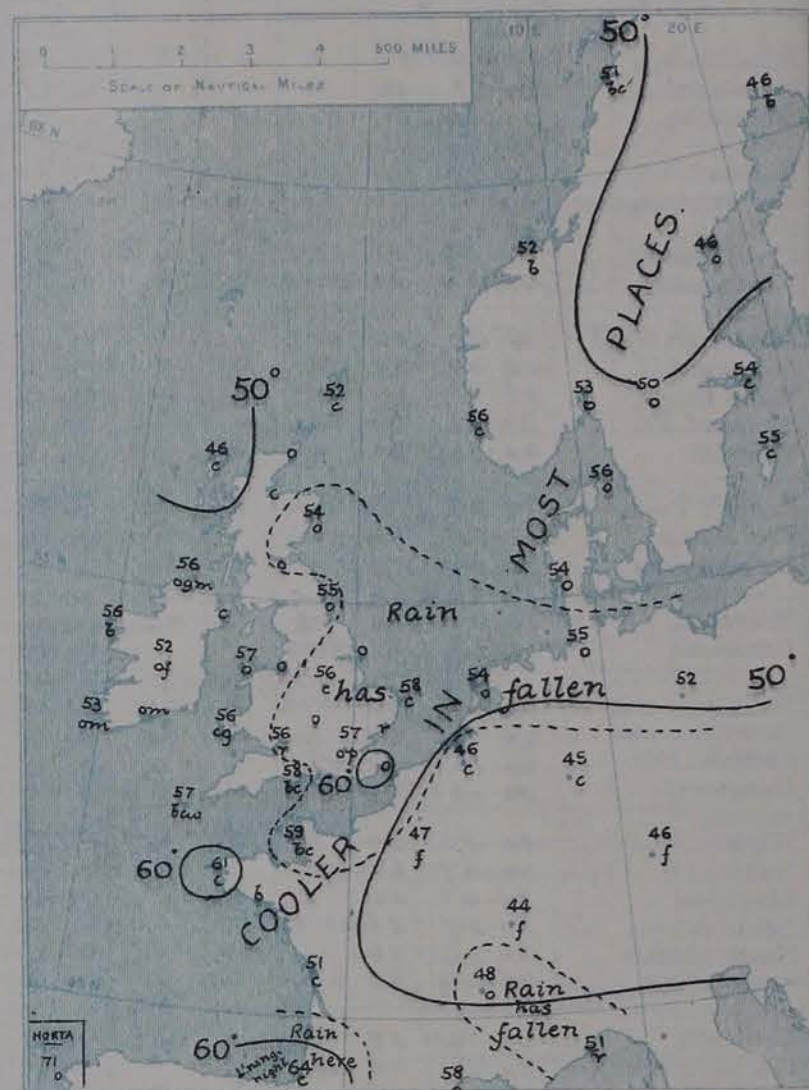


## II. TEMPERATURE AND WEATHER. *This Morning.*

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



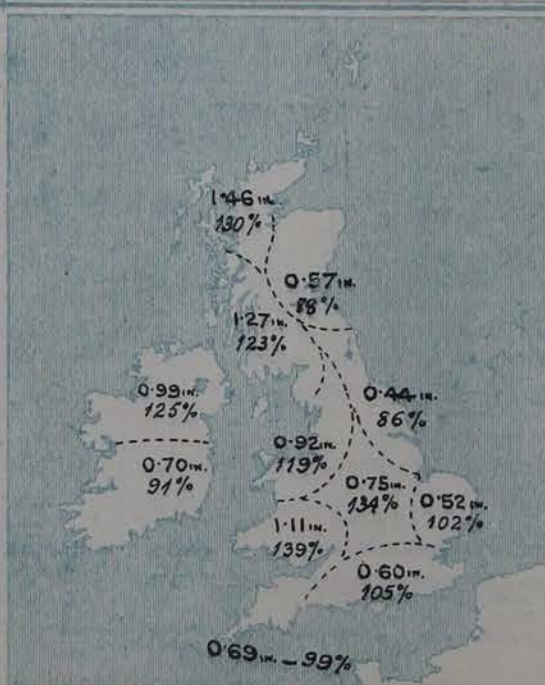
## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. LAST WEEK'S RAINFALL.

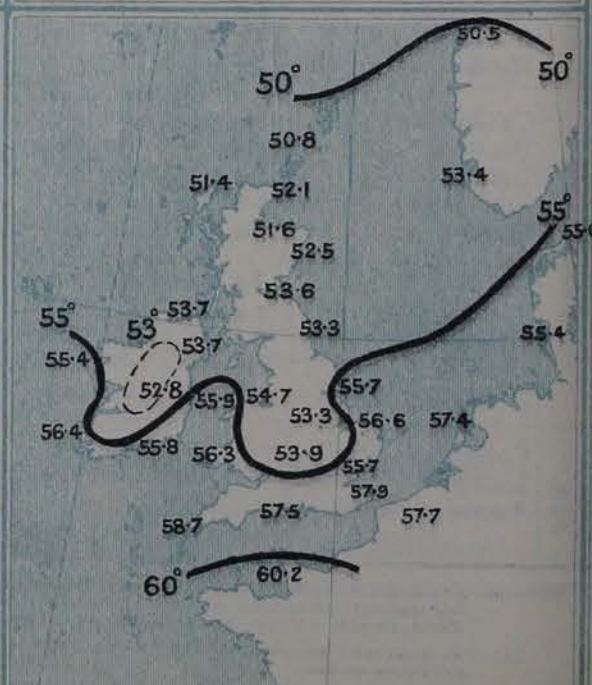
Amount recorded  
in various districts of the United Kingdom  
during the week ended Saturday, 15<sup>TH</sup> SEPT<sup>R</sup>,  
with the percentage of the average amount  
for the corresponding week.



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period  
**SEPTEMBER.**

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

An area of high pressure covers the greater part of the region under observation. Its central space, with readings above 30.6 ins., extends from Sweden across northern Russia. A shallow depression, with the mercury slightly below 30 ins., is found over the Riviera. The gradients are slight generally.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Calms and light variable airs are reported over Scotland and the greater part of Ireland, and also in the south of France, but elsewhere winds from between North and East prevail, blowing strongly at Janö and freshly at Yarmouth and Lærdes, light to moderate in all other districts. Temperature has decreased at the majority of stations, but a rise has taken place in the east of Scotland, the south-east of England, and at some of the German stations. The values range from 46° at Hornö and 51° at Rostock, to 59° at Jersey and 62° at Dungeness; from 44° at Belfort, and 46° at Brussels, Munich, Hapsburg and Heringsand, to 61° at Brest, 64° at Bismitz and 70° at Liabon. At Nice the reading is only 51°. At a few isolated home and foreign stations the sky is cloudless or nearly so, but generally the weather is very cloudy or overcast; misty or gloomy at some of our western stations, foggy between Paris and Munich, and rain is falling at Bath, Clacton-on-Sea and Nice, showers in London. The sea is rather rough off the Humber, moderate to very smooth in all other localities.

During yesterday temperature exceeded 60° at nearly every station in these Islands, touching 67° at Blackpool, Birr Castle, Bournemouth and Brighton. The duration of bright sunshine ranged from 3.5 hours at Valencia and Rhyf, and 3.7 hours at Birmingham, to 10.8 hours at Birr Castle, and 11 hours at Strathpeffer.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The observations afford no indication of the existence of another disturbance in our neighbourhood, and no decided alteration in the existing conditions is likely to take place within the ensuing twenty-four hours.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Calms and light variable breezes, mainly E <sup>ly</sup> ; fair, cloudy, slight local showers; cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate to light N <sup>ly</sup> and N.E. <sup>ly</sup> breezes; cloudy, some local showers; cool.
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	Calms and light variable breezes; fair, cloudy, misty locally on coast; cool.

### WARNINGS

None Issued.

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

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

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

11.41 am



## 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. ...	65	44	*	11.0	—	† Brighton ...	67	52	*	7.4	—
Blackpool, to 9 p.m. ...	67	50	c, b, c	8.4	—	† Eastbourne, to 6 p.m. ...	62	53	*	8.4	0.17
Southport, to 9 p.m. ...	66	52	c, b, c	6.8	—	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...	64	55	b, o	3.5	—	† Hastings ...	*	*	*	8.8	*
Llandudno, to 9 p.m. ...	63	52	b, o	5.0	—	† Folkestone, to 6 p.m. ...	62	51	b, b, c, o	8.2	0.41
Bettws-y-Coed, to 6 p.m. ...	64	46	b, c, t, b	5.5	—	Broadstairs, to 6 p.m. ...	*	*	*	8.0	*
Towyn, to 6 p.m. ...	66	45	c, b	8.9	—	Margate, to 6 p.m. ...	63	52	t, b, t	7.7	0.59
Aberystwyth, to 6 p.m. ...	64	48	c, o, c	7.0	—	Lowestoft, to 6 p.m. ...	62	56	ot, c, ot	7.4	0.21
Plymouth, to 9 p.m. ...	64	50	b, c	8.3	—	† Skegness ...	62	56	t, b, c, c	9.0	0.04
Torquay, to 6 p.m. ...	65	53	*	6.3	—	Scarborough, to 6 p.m. ...	62	54	*	6.4	0.07
† Bournemouth, to 6 p.m. ...	67	54	*	8.2	—	† Harrogate, to 6 p.m. ...	62	52	c, b, c	5.0	0.01
Bognor, to 6 p.m. ...	*	*	*	9.1	*	Darwen, to 9 p.m. ...	62	48	om, f, b, cm	7.2	0.01
† Worthing ...	66	52	*	9.2	—	Manchester, to 9 p.m. ...	63	55	b, c, t, c	4.8	0.01
						Birmingham, to 9 p.m. ...	62	53	c, o	3.7	0.01

† 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. 18 <sup>th</sup> Sept, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> Sept, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	59	52	o, f	0.35	Rome ...	78	55	b, b, c	—
Aix-la-Chapelle ...	59	43	o, b	0.04	Naples ...	73	62	b, b	—
Copenhagen ...	59	54	o, b	0.04	Malta ...	85	73	—, b, c	—
Oxö (Christiansand) ...	59	48	o, o	—					
St. Petersburg ...	59	43	b, f	—	Geneva 17 <sup>th</sup> Sept, 1906 1 p.m.	57	*	o	Measured 7 a.m. 8.76
Vienna ...	57	50	o, c	—	Berne ...	55	*	o	0.28
Buda-Pesth ...	61	52	t, t	1.10	Lucerne ...	59	*	b	0.28
Hermanstadt ...	72	55	b, o	—	Coire ...	54	*	b, c	0.59
Trieste ...	57	55	b, c	—	St. Gotthard ...	34	*	b	0.16
Florence ...	72	55	b, o	—	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.

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> Sept, 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 ...	5.34	11.47	6.0
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.42	11.54	6.6
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.51	12.6	6.21
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.22	12.35	6.48
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).

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



# DAILY WEATHER REPORT.

Thursday,

Meteorological Office, London.

20<sup>th</sup> Sept<sup>r</sup>,

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.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.56	48	SW	2	C	30.47	-0.17	47	46	+1	SW	2	0	*	57	39	*	*	-	
	Hernösand...	30.63	51	SW	2	C	30.58	-0.10	52	51	+6	Z	0	C	*	57	41	*	*	-	
	Stockholm...	30.59	51	E	2	B	30.52	-0.15	54	53	0	E	2	B	*	57	48	*	*	-	
	Wisby...	30.50	59	SE	2	B	30.43	-0.16	57	52	+2	ESE	4	B	*	59	46	*	*	-	
	Karlstad...	30.55	52	NE	2	0	30.51	-0.12	51	49	+1	NE	2	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.51	54	ENE	4	0	30.45	-0.14	53	50	0	NNE	4	0	2	55	52	*	*	-	
	Bodö...	30.45	55	Z	0	B	30.40	-0.16	51	49	0	ESE	1	B	1	61	50	*	*	-	
	Christiansund...	30.47	55	NE	1	0	30.45	-0.08	54	53	+2	W	1	0	3	61	52	*	*	-	
Skudesnaes...	30.47	56	ESE	2	C	30.45	-0.08	53	48	-3	ENE	4	B	2	56	52	C	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.39	53	ESE	2	C	30.36	-0.07	52	52	0	ESE	1	0	3	55	47	C, 0	*	-	
	Stornoway...	30.31	60	E	1	Bc	30.33	-0.02	49	49	+3	Z	0	0	0	63	45	B, Bc, 0	5.6	-	
	Malin Head...	30.28	57	E	2	Bcm	30.31	+0.01	55	54	-1	SSE	2	Bm	2	61	50	B, Bcm	*	-	
	Blacksod Pt.	30.29	60	NNE	1	Bm	30.31	+0.00	58	57	+2	NNE	1	Bm	1	64	51	B, Bm	*	-	
	Valencia...	30.29	60	NW	1	B	30.31	+0.01	51	50	-2	NNE	1	om	3	63	48	Bc, B, 0	7.1	-	
	Roche's Point...	30.29	59	Z	0	om	30.33	+0.03	52	52	-4	N	1	m	1	62	50	om, f	*	-	
	Birr Castle...	30.28	61	NNE	1	C	30.33	+0.02	50	49	-2	Z	0	0	*	63	48	C, 0	1.0	-	
	Donaghadee...	30.31	56	N	2	0	30.34	+0.01	56	52	0	ENE	1	Bc	1	60	51	C, 0g	*	-	
	Liverpool Obsy...	30.28	57	N	1	0	30.27	-0.02	54	52	-1	NE	1	0	1	61	51	om	*	-	
	Holyhead...	30.27	57	NE	3	Cm	30.30	+0.02	55	54	-2	Z	0	C	0	60	53	Bc, p, c	*	0.05	
	Pembroke (St. Ann's Hd.)	30.23	59	N	3	C	30.27	+0.04	56	55	0	NE	1	ogm	2	64	53	C, cgm	0.8	-	
	Scilly (St. Mary's)	30.24	60	N	2	B	30.25	+0.01	58	56	+1	NNE	1	Bw	1	61	56	B	10.5	-	
	Jersey (St. Aubins)	30.19	61	NW	3	C	30.24	+0.09	60	56	+1	NNW	2	om	2	65	55	og, Bc, 0	2.0	0.01	
	Portland Bill...	30.15	63	NNE	2	C	30.22	+0.08	56	55	-2	N	4	Cm	2	67	55	C	*	-	
	Dungeness...	30.11	57	N	3	+	30.16	+0.05	56	55	-6	NNW	2	0	1	60	52	0, +	0.5	0.04	
	Wick...	30.35	54	S	2	C	30.34	-0.04	54	52	0	S	1	C	1	59	50	-	*	-	
Nairn...	30.29	57	ESE	1	Bc	30.33	-0.03	50	48	-1	Z	0	C	0	61	44	-	3.4	-		
Aberdeen...	30.36	54	E	1	0	30.37	-0.01	52	51	-2	WNW	1	Bc	2	57	48	0, Bc	0.0	-		
Leith...	30.32	55	NE	2	0	30.34	+0.01	54	52	-1	NE	1	C	*	57	51	-	*	-		
North Shields...	30.28	53	NNE	3	+	30.30	+0.01	54	53	-1	N	3	0	3	60	51	0, +, 0	*	0.07		
Spurn Head...	30.18	57	NNE	4	0	30.22	+0.02	57	56	0	NNE	4	C	4	58	56	od, p, c	*	0.01		
Yarmouth...	30.14	59	NE	4	C	30.15	+0.03	58	56	0	NE	5	od	4	60	57	C	*	0.04		
Clacton-on-Sea...	30.13	58	NNE	2	C	30.17	+0.05	59	57	+4	NNW	2	C	2	60	55	0, c, p, c	0.1	0.09		
Nottingham...	30.22	56	N	1	om	30.24	+0.02	55	55	-1	NNE	1	om	*	61	54	om	2.1	0.02		
Bath...	30.21	60	NW	1	Bc	30.27	+0.06	55	54	-1	N	2	0	*	65	53	-	1.8	0.08		
Oxford...	30.23	56	NNW	3	0	30.25	+0.05	56	54	-1	N	2	0	*	64	54	0	*	-		
London (St. James' Park)	30.14	58	NNE	2	0	30.19	+0.05	58	56	+1	NNE	2	0	*	60	54	0, p, 0, c	0.0	0.10		
GERMANY, &c.	The Scaw (Skagen)	30.44	57	ENE	3	0	30.37	-0.13	56	53	0	E	4	0	1	61	54	*	*	-	
	Fanö...	30.28	52	NNE	4	B	30.22	-0.09	51	50	-3	N	3	C	*	61	48	*	*	-	
	Cuxhaven...	30.15	56	E	4	0	30.12	-0.09	54	53	-1	E	4	0	*	59	54	*	*	0.08	
	The Helder...	30.16	57	ENE	1	0	30.12	-0.04	58	56	+4	NE	2	+	2	59	54	*	*	-	
	Brussels...	*	*	*	*	*	30.12	-0.02	51	51	+5	SW	1	+	*	64	46	*	*	0.08	
	Berlin...	30.10	53	Z	0	+	30.06	-0.11	53	52	+1	SE	2	+	*	54	52	*	*	0.28	
	Frankfurt...	30.09	51	NE	1	C	30.10	-0.02	47	46	+2	SE	2	0	*	59	45	*	*	-	
	Munich...	30.04	50	Z	0	C	30.10	+0.02	44	44	-2	W	4	f	*	55	48	*	*	-	
FRANCE.	C. Gris Nez...	30.16	58	NE	1	0	30.16	+0.01	58	55	+4	N	4	+	4	61	54	*	*	0.20	
	Brest...	30.21	60	NW	4	Bc	30.21	+0.02	53	53	-8	NW	3	B	3	68	52	*	*	-	
	Lorient...	30.21	64	E	4	Bc	30.22	?	52	52	-2	N	2	m	1	68	50	*	*	-	
	Rochefort...	30.17	64	NNW	2	0	30.21	+0.08	56	56	+5	N	1	m	*	68	51	B, 0	*	-	
	Biarritz...	30.17	65	NW	2	B	30.24	+0.16	54	53	-10	ESE	1	B	2	66	50	*	*	-	
	Paris...	30.11	54	NNW	2	B	30.17	+0.06	50	50	+3	NNW	1	B	*	64	47	*	*	-	
	Belfort...	30.00	56	ENE	2	m	30.12	+0.06	47	47	+3	Z	0	f	*	63	44	*	*	0.28	
	Lyons...	30.11	53	W	1	0	30.17	+0.10	52	49	+4	NW	2	B	*	61	48	*	*	-	
Nice...	29.97	53	Z	0	C	29.97	-0.02	58	52	+7	Z	0	B	3	58	45	*	*	0.55		
Perpignan...	30.05	66	NW	2	B	30.18	+0.16	58	51	0	W	2	B	*	?	?	*	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	29.98	56	S	1	B	30.01	+0.06	70	?	0	NNE	1	B	*	84	66	*	*	-	
	Azores (P. Delgada)...																				
" (Horta)...	30.17	72	SSW	4	B	30.14	-0.04	72	68	+1	SSW	3	0	2	77	71	*	*	-		

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.



# REPORT ON THE WEATHER FOR THURSDAY, 20<sup>th</sup> SEPTEMBER, 1906.

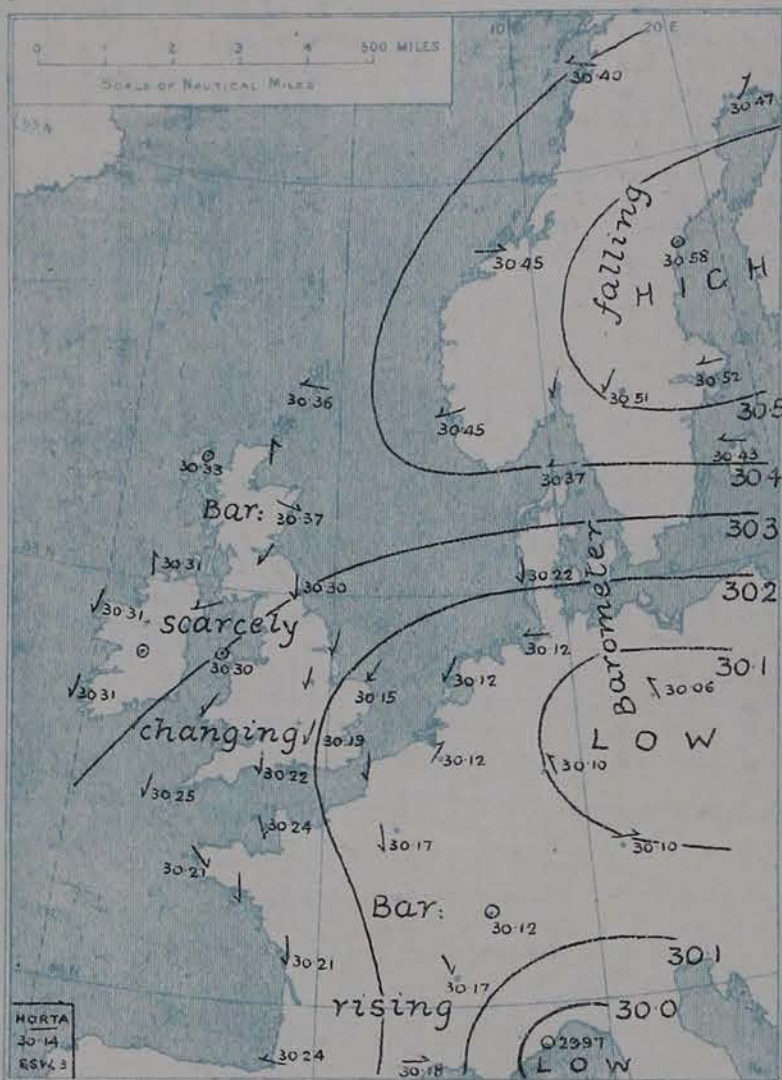
REPORT ON THE WEATHER FOR THURSDAY, 20<sup>th</sup> SEPTEMBER, 1906.

## 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 → Force 1 to 4 → Calm ☉  
Force 8 to 10 → Force 1 to 4 → Calm ☉  
SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S SUNSHINE.

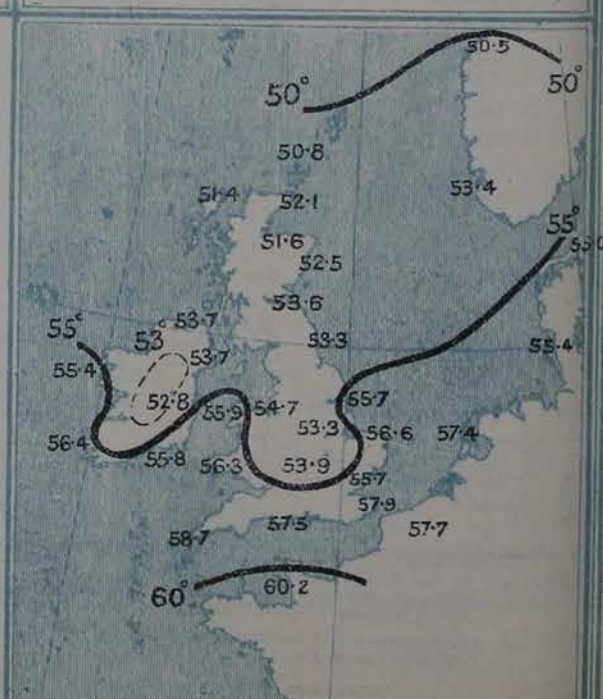
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 15<sup>th</sup> SEPT<sup>r</sup>, with the percentage of the average duration for the corresponding week.



## V. Averages of DAILY TEMPERATURE

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

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





# DAILY WEATHER REPORT

## GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure is giving way generally to the eastward of the North Sea; the anticyclone is withdrawing to northern Russia, the barometer being now above 30.5 ins. at some of the Swedish stations, and a low pressure area is in course of formation over Germany, where the mercury has fallen below 30.1 ins. A small depression, below 30 ins., still lies over the Riviera. Over the British Isles the changes of pressure are very small. The gradients are everywhere slight.

WIND  
TEMPERATURE  
WEATHER  
AND  
SEA

Calm and light variable breezes still prevail over Ireland, Scotland, and Southern France, but in other regions winds from between North and East are reported. At Garmouth there is a fresh breeze, everywhere else the force is moderate to very light. The temperature changes generally are slight and irregular. The readings range from 49° at Stromway and 50° at Bior Castle and Raim, to 59° at Clacton-on-Sea and 60° at Jersey; from 44° at Munich, 47° at Belfort, Frankfurt and Hapsanda, and 50° at Paris, to 57° at Bristol, and 58° at Nice, Perpignan, Cape Gris Nez, the Alder, and 70° at Lisbon. The sky is cloudless at several of the French and Scandinavian stations and locally in these Islands, but generally it is very cloudy or overcast, with a misty atmosphere at some of the home stations and on the shores of the Bay of Biscay, fog at Belfort and Munich, drizzle at Garmouth, rain over the Low Countries and as far as Berlin. The sea is moderate to very smooth on all coasts.

Temperature rose yesterday to 60° and upwards at nearly all stations, to 67° at Portland Bill and Worthing. The duration of bright sunshine was very small as a rule, none at Aberdeen, Skegness and in London, and less than an hour at a number of other stations, but Seilly registered 10.5 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The German low pressure system seems to be spreading or moving towards the North Sea, and some freshening of the Northerly wind is, therefore, likely on our eastern coasts, and the dull weather will continue for the present.

## FORECASTS\*

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

#### DISTRICTS.

#### FORECASTS.

#### DISTRICTS.

#### FORECASTS.

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

Calm and light variable breezes; changeable, fair to dull; cool.  
  
Light or moderate N. and NE. breezes, freshening later; cloudy to dull, some showers locally; cool.

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

Same as Nos. 0 and 1.  
  
Light or moderate N. and NE. breezes; cloudy, some mist on coast; cool.  
  
Calm and light variable breezes, mainly N.; changeable, fair to dull, misty on coast; 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.



## 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	45	*	6.1	-	† Brighton ...	63	54	*	0.3	-
Blackpool, to 9 p.m. ...	62	50	c, b	3.2	-	† Eastbourne, to 6 p.m. ...	61	51	*	0.3	0.15
Southport, to 9 p.m. ...	64	51	o, c	1.3	0.01	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	0.1	*
Rhyl, to 6 p.m. ...	62	51	c, o	3.5	-	† Hastings ...	61	52	*	0.1	0.13
Llandudno, to 9 p.m. ...	63	47	bc, o	3.5	0.12	† Folkestone, to 6 p.m. ...	62	54	†, o	0.6	0.36
Bettws-y-Coed, to 6 p.m. ...	65	45	†, c	2.9	0.05	Margate, to 6 p.m. ...	59	55	o, c, †	0.1	0.16
Towyn, to 6 p.m. ...	62	49	†, c, o	2.5	0.01	Lowestoft, to 6 p.m. ...	59	56	†, o, c	0.0	0.09
Aberystwyth, to 6 p.m. ...	64	51	bc, b	4.0	-	† Skegness ...	59	54	*	0.3	0.02
Plymouth, to 9 p.m. ...	66	53	*	4.7	-	Scarborough, to 6 p.m. ...	61	51	†, c, o	1.2	0.04
Torquay, to 6 p.m. ...	66	55	*	3.5	-	† Harrogate, to 6 p.m. ...	58	47	omg, c, b	3.0	-
† Bournemouth, to 6 p.m. ...	*	*	c	1.3	*	Darwen, to 9 p.m. ...	61	53	bc	0.7	-
Bognor, to 6 p.m. ...	67	54	*	1.1	-	Manchester, to 9 p.m. ...	62	53	c, o	2.5	-
† Worthing ...						Birmingham, to 9 p.m. ...					

† 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. 19 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	52	o, o	-	Rome ...	73	55	bc, o	-
Aix-la-Chapelle ...	61	41	bc, b	-	Naples ...	73	61	bc, b	-
Copenhagen ...	59	54	o, bc	-	Malta ...	78	72	-, c	-
Oxö (Christiansand) ...	57	48	o, †	-	Geneva 18 <sup>th</sup> Sept., 1906. 1 p.m.	52	*	bc	Measured T. a.m. 0.51
St. Petersburg ...	61	41	bc, b	-	Berne ...	55	*	bc	-
Vienna ...	57	52	o, f	-	Lucerne ...	57	*	bc	-
Buda-Pesth ...	61	54	bc, †	0.28	Coire ...	61	*	o	-
Hermanstadt ...	66	50	o, †	0.43	St. Gotthard ...	Obsuns. not recd.			
Trieste ...	64	54	†, bc	0.12	Lugano ...	32	*	bc	0.79
Florence ...	66	49	bc, b	0.04					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	20 <sup>th</sup> Sept. 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 ...	5.36	11.46	5.57
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.44	11.53	6.3
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.53	12.5	6.18
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.24	12.34	6.45
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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.

Friday,

Meteorological Office, London.

21<sup>st</sup> Sept<sup>r</sup>,

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...	30.34	50	SW	2	b	30.20	-27	46	45	-1	W	2	bc	*	54	46	*	*	-	
	Hernösand...	30.45	46	Z	0	f	30.34	-24	45	45	-7	Z	0	b	*	57	45	*	*	-	
	Stockholm...	30.42	52	E	2	b	30.32	-20	55	53	+1	E	2	0	*	59	48	*	*	-	
	Wisby...	30.34	55	ESE	4	f	30.24	-19	56	53	-1	ESE	4	bc	*	59	48	*	*	-	
	Karlstad...	30.42	52	Z	0	0	30.36	-15	49	47	-2	NE	2	b	*	*	*	*	*	-	
	Färder (X'ania Fjord)	30.41	54	NNE	2	b	30.38	-07	54	50	+1	N	2	c	1	55	53	*	*	-	
	Bodö...	30.03	51	SW	4	f	30.28	-12	46	44	-5	W	4	c	2	55	45	*	*	0.12	
	Christiansund...	30.42	53	SW	2	c	30.41	-04	51	49	-3	SW	1	0	2	55	50	*	*	-	
Skudesnaes...	30.43	55	NNE	2	b	30.44	-01	53	50	0	NNE	2	b	1	59	50	b	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.37	52	WSW	1	c	30.40	+04	51	51	-1	Z	0	0	1	58	49	0.0	*	0.01	
	Stornoway...	30.35	58	SSE	1	0	30.40	+07	53	52	+4	Z	0	0	0	62	49	0	0.9	-	
	Malin Head...	30.31	57	ESE	3	bcw	30.37	+06	53	52	-2	SW	1	bcw	1	62	50	0.0	*	-	
	Blacksod Pt. ...	30.31	59	NW	1	b	30.36	+05	58	56	0	S	1	b	1	66	51	0	*	-	
	Valencia...	30.32	61	S	1	cm	30.37	+06	56	55	+5	SSE	1	og	2	65	51	0.0	2.6	0.01	
	Roche's Point...	30.33	59	Z	0	0	30.39	+06	56	55	+4	E	1	omw	1	63	52	0.0	*	-	
	Birr Castle...	30.32	61	NE	1	0	30.38	+05	51	50	+1	Z	0	0	*	66	49	0.0	2.3	-	
	Donaghadee...	30.36	57	NNW	2	b	30.42	+08	54	53	-2	Z	0	bc	0	60	48	0.0	*	-	
	Liverpool Obsy...	30.33	57	NNE	1	c	30.43	+16	54	51	0	ENE	1	m	?	61	49	0.0	*	-	
	Holyhead...	30.33	57	NE	2	b	30.39	+09	52	51	-3	ESE	1	b	1	60	49	0.0	*	-	
	Pembroke (St. Ann's Hd.)	30.28	57	N	3	bc	30.37	+10	52	50	-4	NE	4	bcw	2	63	50	0.0	2.7	-	
	Scilly (St. Mary's)	30.28	59	NNE	1	c	30.34	+09	57	55	-1	NE	1	cm	0	61	55	0	3.0	-	
	Jersey (St. Aubins)	30.25	62	NW	3	b	30.33	+09	60	56	0	NE	3	bc	3	66	54	0.0	5.3	0.02	
	Portland Bill...	30.25	62	N	2	cm	30.34	+12	52	51	-4	NNE	3	b	2	65	50	0.0	*	-	
	Dungeness...	30.20	60	NNE	3	c	30.26	+10	56	55	0	N	4	c	3	62	49	0.0	0.8	0.02	
	Wick...	30.37	54	S	1	c	30.40	+06	53	51	-1	N	1	c	1	61	50	-	*	-	
Nairn...	30.35	56	Z	0	0	30.42	+09	54	52	+4	Z	0	f	1	65	48	-	5.8	-		
Aberdeen...	30.39	55	Z	0	0	30.45	+08	52	51	0	Z	0	c	2	58	49	0.0	1.2	-		
Leith...	30.35	56	ENE	2	bc	30.43	+09	54	53	0	ESE	1	0	*	63	53	-	*	-		
North Shields...	30.35	54	N	3	c	30.42	+12	51	50	-3	NW	3	m	3	58	47	0.0	*	0.03		
Spurn Head...	30.27	58	NNE	4	b	30.34	+12	57	55	0	N	4	cm	4	61	55	0.0	*	-		
Yarmouth...	30.19	60	N	4	c	30.27	+12	60	57	+2	NE	4	c	4	62	57	0.0	*	0.08		
Clacton-on-Sea...	30.22	58	N	2	b	30.28	+11	56	55	-3	N	2	c	2	63	52	0.0	3.8	0.09		
Nottingham...	30.29	56	NE	1	omw	30.37	+13	53	52	-2	N	1	cm	*	62	49	0.0	0.7	-		
Bath...	30.28	61	NE	2	0	30.38	+11	50	49	-5	NNE	2	f	*	64	43	-	1.3	-		
Oxford...	30.32	56	N	1	c	30.38	+13	51	50	-5	NNE	2	og	*	64	45	0	*	-		
London(St. James' Park)	30.24	60	N	2	bc	30.32	+13	55	54	-3	N	1	b	*	64	52	0.0	0.4	-		
GERMANY, &c.	The Scaw (Skagen)	30.37	57	ENE	3	b	30.34	-03	55	52	-1	NE	2	b	0	61	54	*	*	-	
	Fanö...	30.28	55	NE	4	0	30.30	+08	48	47	-3	N	4	b	*	59	46	*	*	-	
	Cuxhaven...	30.16	58	E	3	b	30.19	+07	55	51	+1	N	4	0	*	61	54	*	*	-	
	The Helder...	30.19	59	NE	1	0	30.27	+15	56	55	-2	ENE	1	bc	0	59	55	*	*	-	
	Brussels...	*	*	*	*	*	30.23	+11	54	53	+3	Z	0	f	*	59	51	*	*	0.08	
	Berlin...	30.04	57	N	1	0	29.95	-11	55	54	+2	N	3	f	*	57	52	*	*	0.28	
	Frankfurt...	30.12	62	N	1	bc	30.10	-00	53	52	+6	W	1	0	*	59	46	*	*	0.04	
	Munich...	30.14	48	W	5	0	30.10	-00	50	48	+6	W	6	0	*	55	44	*	*	0.24	
FRANCE.	C. Gris Nez...	30.21	59	NNE	4	0	30.24	+08	58	56	0	NE	3	0	*	63	52	*	*	0.32	
	Brest...	30.25	63	NW	3	bc	30.30	+09	51	51	-2	NE	1	m	2	64	48	*	*	-	
	Lorient...	30.22	61	W	3	0	30.30	+08	53	52	+1	NE	3	m	1	70	50	*	*	-	
	Rochefort...	30.22	63	NW	2	bc	30.26	+05	55	54	-1	NE	2	b	*	68	54	0.0	*	-	
	Biarritz...	30.19	67	NNE	4	c	30.22	-02	58	58	+4	ESE	1	b	2	72	54	*	*	-	
	Paris...	30.18	58	NNW	2	bc	30.25	+08	54	53	+4	NNW	2	0	*	67	49	*	*	-	
	Belfort...	30.13	53	WSW	4	m	30.18	+06	50	50	+3	SW	2	?	*	58	47	*	*	0.12	
	Lyons...	30.27	58	NE	1	0	30.17	-00	53	52	+1	NW	1	bc	*	66	50	*	*	-	
Nice...	30.00	58	Z	0	b	30.01	+04	60	55	+2	E	1	b	1	70	50	*	*	-		
Perpignan...	30.15	68	NW	2	b	30.17	-01	55	50	-3	W	2	b	*	77	53	*	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon...	30.06	72	NNW	3	b	30.03	+02	72	64	+2	N	1	c	*	?	?	*	*	-	
	Azores (P. Delgada)...	30.17	72	S	3	b	30.15	+01	71	67	-1	S	4	f	2	77	68	*	*	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 +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.2 in., but for Selly 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, 21<sup>ST</sup> SEPTEMBER, 1906.

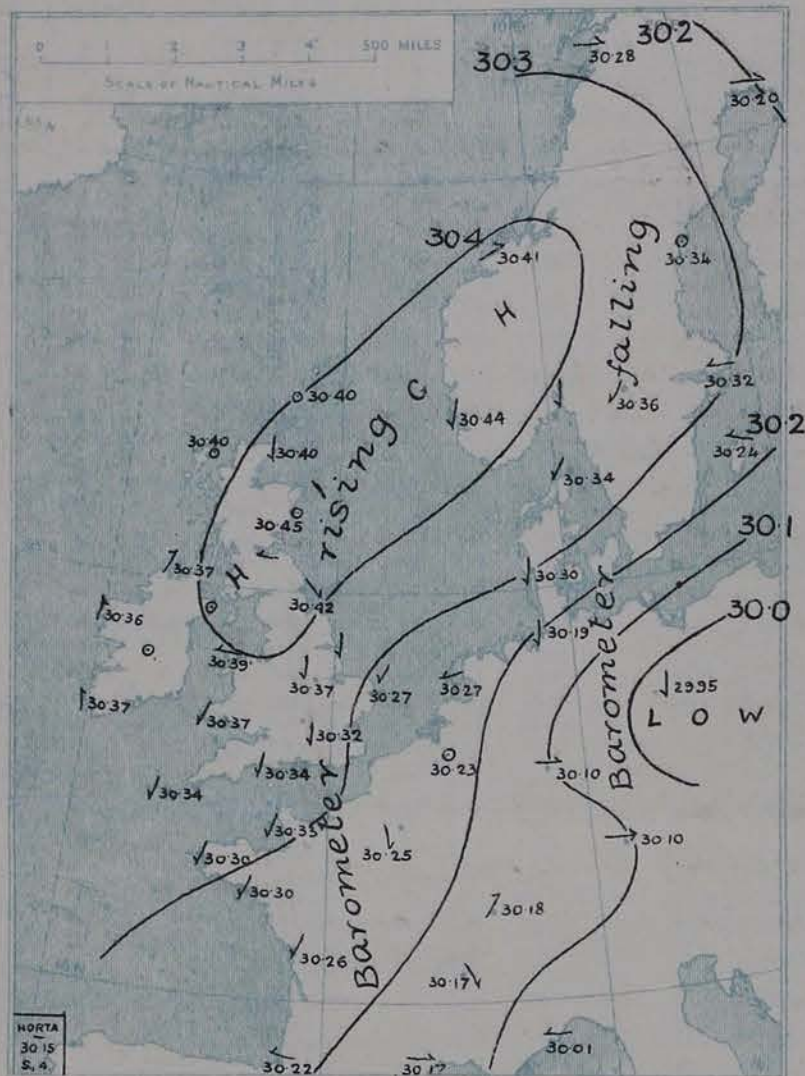
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

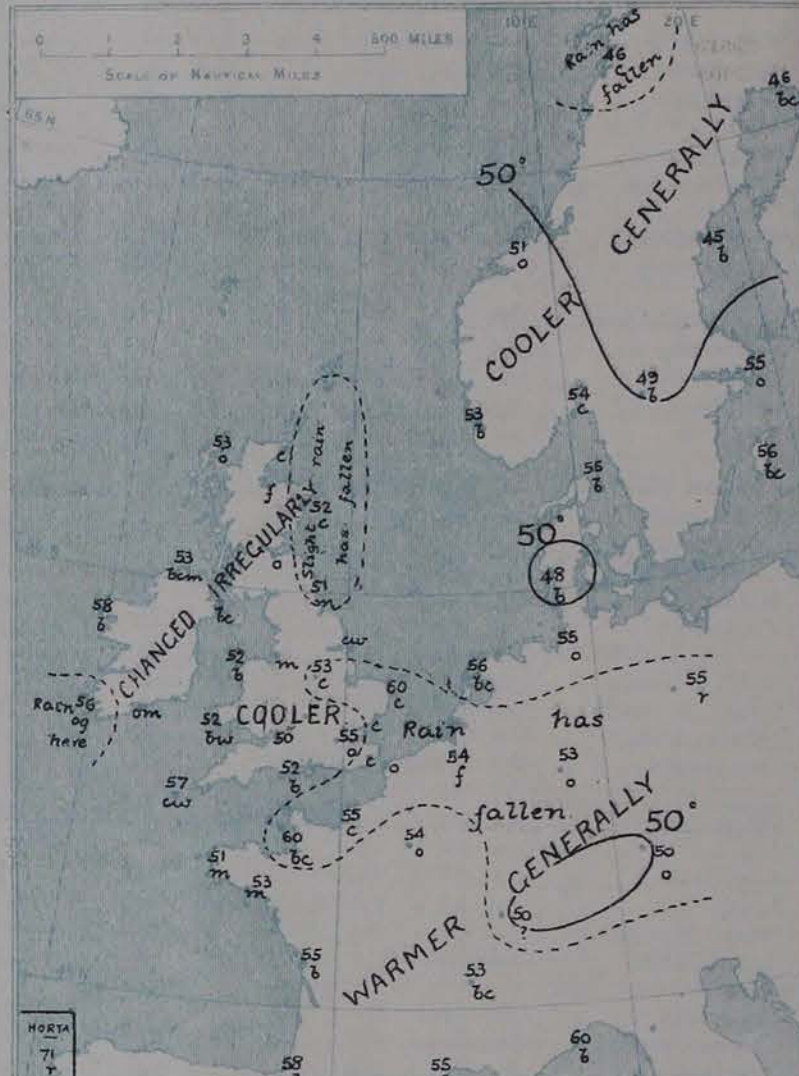


## II. TEMPERATURE AND WEATHER. This Morning.

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.

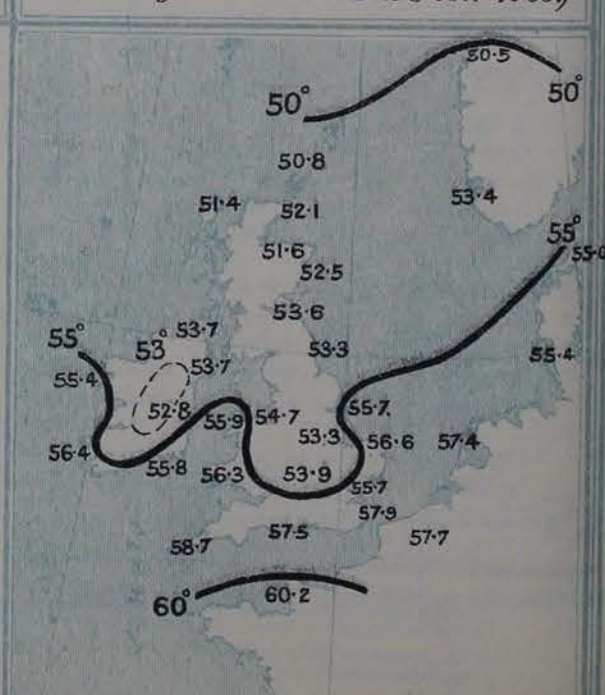
Total Amount recorded in various districts of the United Kingdom in the 37 weeks ended Saturday, 15<sup>TH</sup> SEPT<sup>R</sup>, with the percentage of the average amount for the corresponding period.



## V. Averages of DAILY TEMPERATURE

at 8 A.M. for the monthly period  
**SEPTEMBER.**

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The recent northern anticyclone has passed away beyond the limits of observation, but the central space of a new high pressure system is this morning found over northern Britain and southern Norway, with barometer readings above 30.4 ins. A shallow depression, slightly below 30 ins., lies beyond Berlin. The gradients are slight.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A complete anticyclonic wind circulation is shown, a North-Easterly current extending from southern Sweden down to the Bay of Biscay. On our extreme western coasts the direction is Southerly, and over northern Scandinavia South-westerly to Westerly, while Calms and very light variable airs prevail over our northern and north-western districts. Few stations report the force of a moderate breeze. Temperature has changed somewhat irregularly, fallen several degrees over southern England. The readings range from 50° at Bath and 51° at Oxford, Shields and Sumburgh Head, to 58° at Blackhead Point and 60° at Jersey and Gammonch; from 45° at Hertzsand, 46° at Bodø and Haparanda and 48° at Farsø, to 58° at Cape Griefkeg and Bismity, 60° at Nice and 72° at Lisbon. The weather is fine and clear in the South of France, in Denmark and in various parts of Scandinavia, and locally in these Islands, but generally it is cloudy to overcast, with mist at some western and south-western coast stations, fog at Raim and Brüssel, and rain at Bath and Berlin. The sea is moderate to smooth on all coasts.

During yesterday, temperature rose to 66° at Bir Castle and Jersey, and to 67° at Lorguay, the lowest maximum being 57° at Darwen. On the Lancashire and north Wales coasts the duration of bright sunshine was 6 hours and upwards, to as much as 11 hours at Llandudow, but over the rest of the country the records generally were much smaller, less than an hour at a number of stations.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is gradually increasing in intensity and there are no indications of any material modification in the general conditions within the coming twenty-four hours.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Calms and light variable airs;  
fair, cloudy; cool.  
  
Light or moderate N<sup>W</sup> and N.E.  
breezes; generally cloudy, slight  
local showers; rather cool.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.  
  
Same as Nos. 2 to 5.

Calms and light variable breezes,  
mainly S<sup>W</sup>; changeable, fine to dull,  
some mist on coast; 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.

21<sup>st</sup> Sept<sup>r</sup>, 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. ...	61	48	*	0.5	—	†Brighton ... ..	64	51	*	0.0	—
Blackpool, to 9 p.m. ...	64	?	c, o	6.2	—	†Eastbourne, to 6 p.m. ...	64	53	*	0.5	0.01
Southport, to 9 p.m. ...	65	48	o, c, o	6.0	—	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	62	48	*	9.0	—	†Hastings ... ..	*	*	*	1.2	*
Llandudno, to 9 p.m. ...	63	47	bc	11.0	—	†Folkestone, to 6 p.m. ...	60	53	†, o, c, p, c, b	0.2	0.05
Bettws-y-Coed, to 6 p.m.	63	40	3	9.2	—	Broadstairs, to 6 p.m. ...	*	*	*	2.8	*
Towyn, to 6 p.m. ...	63	41	o, c, b, c	6.3	—	Margate, to 6 p.m. ...	62	57	†, o, b	2.3	0.02
Aberystwyth, to 6 p.m. ...	62	47	c, b, o	8.0	—	Lowestoft, to 6 p.m. ...	61	52	o, c, o, †	5.7	0.12
Plymouth, to 9 p.m. ...	63	50	bc	3.6	—	†Skegness ... ..	62	56	†, o, b, bc	4.6	0.03
Torquay, to 6 p.m. ...	67	51	*	5.7	—	Scarborough, to 6 p.m. ...	61	54	*	7.2	0.16
†Bournemouth, to 6 p.m. ...	65	55	*	2.2	—	†Harrogate, to 6 p.m. ...	58	51	o, p, b, c, p	0.3	0.05
Bognor, to 6 p.m. ...	*	*	g	0.0	*	Darwen, to 9 p.m. ...	57	47	o, m, c	0.4	—
†Worthing ... ..	65	51	*	0.2	—	Manchester, to 9 p.m. ...	62	54	c, o, p, bc	0.3	0.01
						Birmingham, to 9 p.m. ...	61	53	o, b	0.1	—

† 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. 20 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	63	52	o, o	—	Rome ... ..	75	59	†, b	0.12
Aix-la-Chapelle ... ..	61	50	o, o	0.04	Naples ... ..	73	64	o, bc	0.28
Copenhagen ... ..	59	55	b, o	—	Malta ... ..	83	75	—, bc	—
Oxö (Christiansand) ... ..	57	52	c, o	—	Geneva 12 <sup>th</sup> Sept., 1906 1 p.m.	57	*	1 p.m.	Measured 7 a.m. 0.12
St. Petersburg ... ..	59	41	b, f	—	Berne ... ..	59	*	o	—
Vienna ... ..	63	54	c, †	0.83	Lucerne ... ..	59	*	b	—
Buda-Pesth ... ..	63	55	o, o	0.24	Coire ... ..	57	*	o	0.04
Hermanstadt ... ..	63	52	b, o	0.04	St. Gotthard ... ..	34	*	bc	0.12
Trieste ... ..	64	54	†, o	0.87	Lugano ... ..	59	*	o	0.12
Florence ... ..	67	55	c, b	0.51					

### 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> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.39	11.46	5.54
Greenwich ... ..	5.46	11.53	6.1
Wick ... ..	5.55	12.5	6.15
Valencia ... ..	6.27	12.34	6.42

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.

Saturday,

Meteorological Office, London.

22<sup>nd</sup> Sept<sup>r</sup>,

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.		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.
		Ins.					Ins.	Ins.													
SCANDINAVIA.	Haparanda...	30.11	45	N	4	3	30.36	+1.16	36	31	-10	NW	2	3c	*	52	36	*	*	-	
	Hernösand...	30.33	50	NE	2	3	30.47	+1.13	42	37	-3	NE	2	3	*	59	42	*	*	-	
	Stockholm...	30.31	52	ENE	2	0	30.34	+0.02	60	?	+5	NE	4	0	*	61	52	*	*	-	
	Wisby...	30.19	57	E	2	0	30.20	-0.04	57	54	+1	E	4	0	*	63	50	*	*	-	
	Karlstad...	30.34	48	N	2	3	30.38	+0.02	48	45	-1	NE	2	3	*	*	*	*	*	-	
	Færder (X'iania Fjord)	30.34	56	N	1	3	30.36	-0.02	51	48	-3	NNE	5	3c	2	57	50	*	*	-	
	Bodö...	30.39	41	NW	4	C	30.47	+1.19	37	37	-9	NW	2	C	2	46	36	*	*	-	
	Christiansund	30.45	49	NE	2	+	30.43	+0.02	46	44	-5	NE	5	0	3	54	46	*	*	0.20	
Skudesnaes	30.40	53	N	2	3	30.38	-0.06	50	48	-3	NNE	2	3	1	57	48	C, 3	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.46	50	NNE	2	0	30.47	+0.07	48	46	-3	NNE	2	C	3	58	45	0	*	-	
	Stornoway...	30.43	56	Z	0	0	30.43	+0.03	52	52	-1	Z	0	0	0	60	47	0	0.6	0.01	
	Malin Head...	30.37	58	E	1	om	30.38	+0.01	55	52	+2	SSW	3	cm	1	63	51	C, om	*	-	
	Blacksod Pt.	30.40	60	SW	1	3cm	30.39	+0.03	59	57	+1	SSW	2	3c	1	61	56	3cm	*	-	
	Valencia...	30.38	60	SSW	1	0	30.40	+0.02	49	48	-7	S	1	3mw	3	66	46	cm, 0	0.7	-	
	Roche's Point...	30.40	59	Z	0	og	30.42	+0.03	55	53	-1	NE	1	om	1	61	52	C, og	*	-	
	Birr Castle...	30.39	62	Z	0	3c	30.42	+0.04	51	50	0	Z	0	0	*	65	48	C, 3c	2.2	-	
	Donaghadee...	30.44	56	SSW	2	3c	30.45	+0.03	50	50	-4	WSW	1	m	0	60	44	3, 3cm	*	-	
	Liverpool Obsy...	30.41	56	NNW	2	3	30.44	+0.01	53	52	-1	E	1	m	?	59	52	3, 0.5	*	-	
	Holyhead...	30.42	56	NE	1	3mw	30.40	+0.01	54	53	+2	Z	0	f	0	61	50	3m, f	*	-	
	Pembroke (St. Ann's Hd.)	30.37	57	NE	2	3c	30.39	+0.02	53	52	+1	NE	2	3mw	2	62	49	3c, 3mw	9.3	-	
	Scilly (St. Mary's)	30.37	59	NNE	1	3	30.36	+0.02	56	54	-1	NE	2	3c	1	62	54	3	7.4	-	
	Jersey (St. Aubins)	30.33	59	N	3	3c	30.34	+0.01	60	58	0	ENE	2	3c	2	64	53	cm, 3c	5.5	-	
	Portland Bill...	30.34	60	NE	3	3	30.35	+0.01	57	56	+5	NE	4	C	3	61	52	3, C	*	-	
	Dungeness...	30.29	60	NE	3	3c	30.34	+0.08	57	54	+1	NNE	2	3	2	62	49	C, 3c	0.8	0.04	
	Wick...	30.44	54	E	2	3c	30.46	+0.06	51	49	-2	SE	1	3	1	61	49	-	*	-	
	Nairn...	30.43	58	Z	0	C	30.45	+0.03	51	50	-3	Z	0	0	0	65	49	-	5.6	-	
Aberdeen...	30.45	54	S	1	3	30.47	+0.02	51	50	-1	NW	1	0	2	60	42	C, 3mw	8.4	-		
Leith...	30.43	57	ENE	1	3	30.43	.00	50	48	-4	W	1	3mw	*	62	41	-	*	-		
North Shields...	30.43	54	N	2	C	30.43	+0.01	51	50	0	NW	2	cm	3	56	47	C	*	-		
Spurn Head...	30.37	57	N	4	C	30.39	+0.05	56	54	-1	NNE	4	cm	3	59	52	-	*	-		
Yarmouth...	30.31	61	NNE	4	3c	30.34	+0.07	55	53	-5	N	4	3c	4	64	52	3c	*	-		
Clacton-on-Sea...	30.33	59	N	2	+	30.37	+0.09	55	53	-1	NNW	2	3	1	63	50	C, f, +	1.1	0.16		
Nottingham...	30.39	56	NNE	1	cm	30.40	+0.03	53	52	0	N	1	cm	*	64	51	om, cm	4.0	0.02		
Bath...	30.36	58	NE	1	0	30.40	+0.02	55	53	+5	NE	1	C	*	62	46	-	2.1	-		
Oxford...	30.39	56	NNE	1	0	30.42	+0.04	55	52	+4	NE	1	0	*	64	51	0	*	-		
London (St. James' Park)	30.32	60	NE	1	0	30.38	+0.06	55	53	0	NE	1	C	*	65	52	0, f, C, 3c	2.8	-		
GERMANY, &c.	The Scaw (Skagen)	30.29	57	NE	3	3	30.28	-0.06	55	51	0	ENE	3	0	1	59	54	*	*	-	
	Fanö...	30.26	48	NE	4	3	30.22	-0.08	50	49	+2	N	3	3c	*	63	48	*	*	-	
	Cuxhaven...	30.18	58	N	4	3	30.14	-0.05	54	52	-1	N	4	0	*	59	54	*	*	-	
	The Helder...	30.31	58	NE	3	3	30.27	.00	59	54	+3	NNE	5	3	3	63	55	*	*	-	
	Brussels...	*	*	*	*	*	30.29	+0.06	51	50	-3	Z	0	+	*	64	45	*	*	-	
	Berlin...	29.93	55	NNE	1	+	30.01	+0.06	54	53	-1	NNE	2	C	*	57	52	*	*	0.12	
	Frankfurt...	30.11	56	NW	3	0	30.10	.00	51	49	-2	NW	2	+	*	57	50	*	*	0.16	
	Munich...	30.11	49	W	5	+	30.08	-0.02	48	48	-2	SW	5	+	*	52	48	*	*	0.63	
FRANCE.	C. Gris Nez...	30.34	58	NE	3	C	30.32	+0.08	58	53	0	NE	4	3c	4	66	55	*	*	-	
	Brest...	30.31	59	NE	3	3c	30.31	+0.01	56	55	+5	N	3	C	2	?	?	*	*	-	
	Lorient...	30.27	66	NW	2	3	30.28	-0.02	58	54	+2	E	3	m	1	72	50	*	*	-	
	Rocheport...	30.25	66	NE	2	3	30.25	-0.01	54	53	-1	ENE	4	3c	*	77	54	3c, 3	*	-	
	Biarritz...	30.18	68	NNE	4	3	30.15	-0.07	55	53	-3	E	4	3c	1	72	52	*	*	-	
	Paris...	30.27	55	N	2	3	30.33	+0.08	48	48	-6	NNE	2	3	*	64	45	*	*	-	
	Belfort...	30.16	54	W	4	m	30.18	.00	49	49	-1	Z	0	m	*	63	48	*	*	-	
	Lyons...	30.20	57	NNW	2	0	30.22	+0.05	50	48	-3	N	1	3	*	65	48	*	*	-	
Nice...	30.00	58	Z	0	+	30.01	.00	57	53	-3	Z	0	3	2	73	50	*	*	0.04		
Perpignan...	30.12	70	NE	2	3	30.14	-0.03	52	49	-3	SW	2	3	*	79	50	*	*	-		
SPAN. PEN.	Coruuna...																	*	*	-	
	Lisbon...	29.99	71	NNW	4	3	29.97	-0.06	67	60	-5	NNE	4	3	*	81	64	*	*	-	
	Azores (P. Delgada)...	30.19	71	SW	2	0	30.19	+0.04	69	67	-2	SSE	2	0	2	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 SATURDAY, 22<sup>nd</sup> SEPTEMBER, 1906.

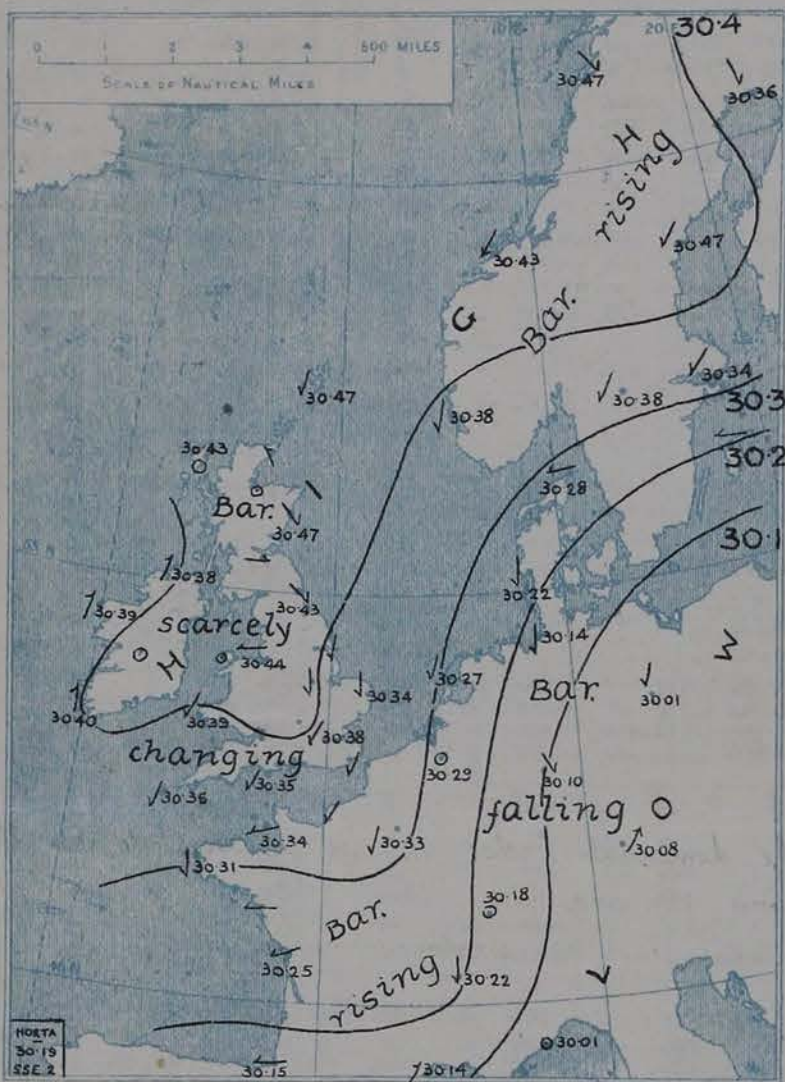
## I. BAROMETER, WIND AND SEA. This Morning.

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

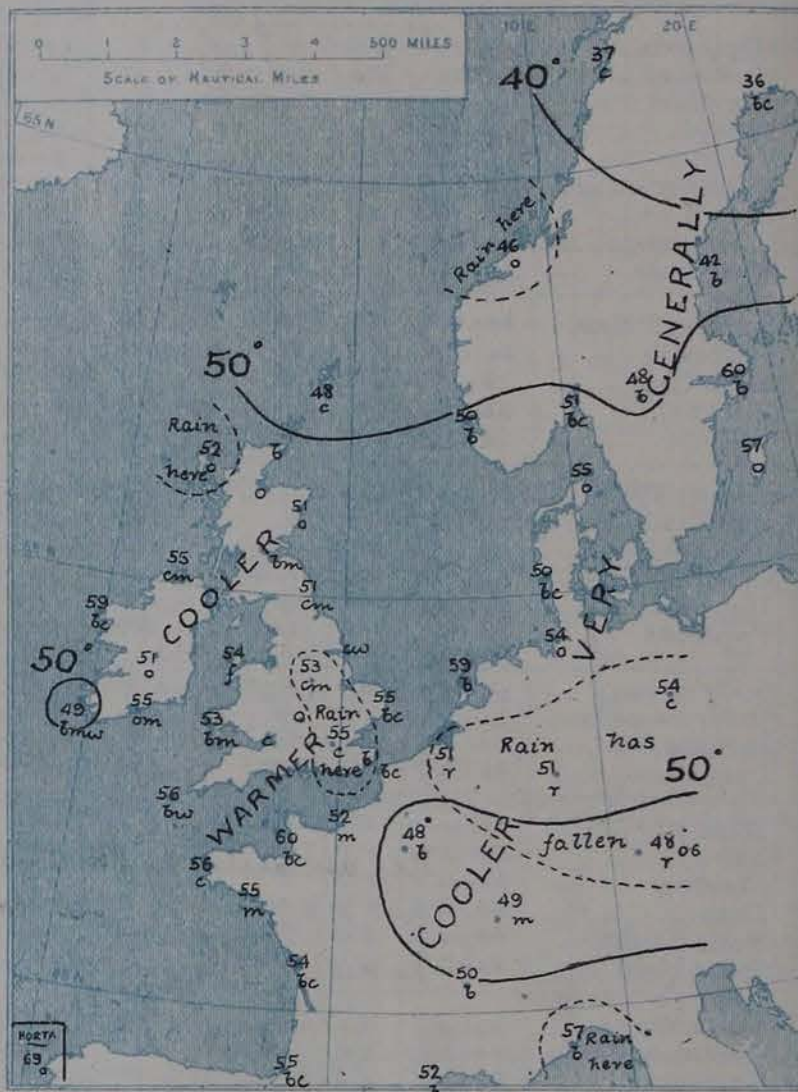


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

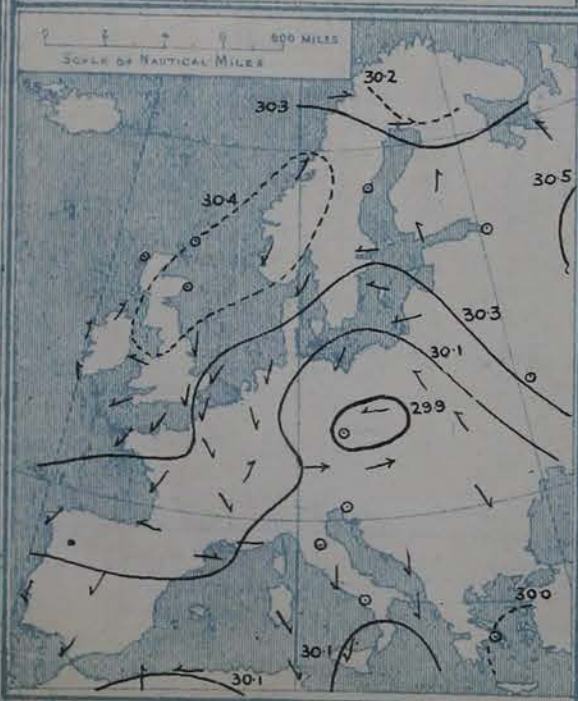
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

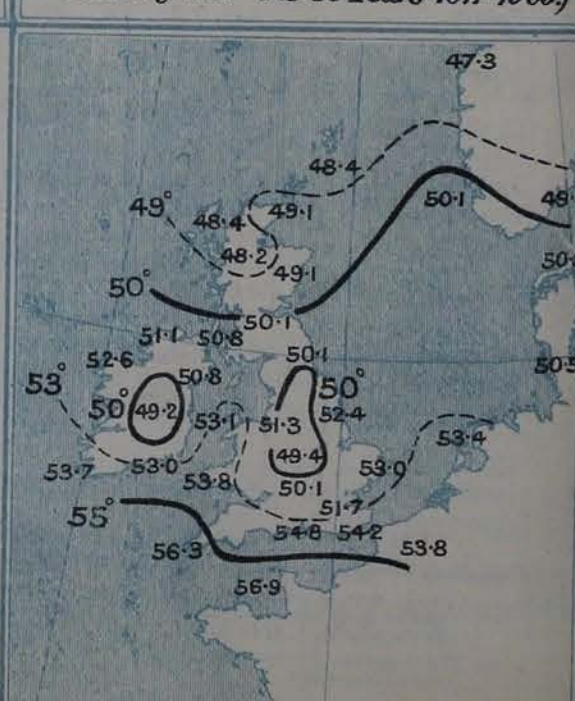
Total Duration recorded in various districts of the United Kingdom in the 37 weeks ended Saturday, 15<sup>th</sup> SEPT, with the percentage of the average duration for the corresponding period.



## 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 central space of the new anticyclone has increased considerably in extent. It now covers nearly the whole of the British Isles and the northern half of Scandinavia, the barometer readings being above 30.4 ins. Pressure is relatively low over Germany and Italy, where the readings are slightly above 30 ins. The gradients are slight.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The anticyclonic circulation of the wind is maintained, calms and light variable airs over Scotland and eastern Ireland, Southerly breezes on our extreme western coasts, and Northerly or North-easterly over the rest of our area. The force is nearly everywhere moderate to very light. Temperature has risen in the South of England and in Brittany, fallen in most other localities. The present readings range from 48° at Sumburgh Head and 49° at Valencia, to 53° at Blackhead Point and 60° at Jersey; from 36° at Haparanda and 37° at Bodø, 48° at Paris and Munich and 49° at Belfast, to 50° at the Helder, 60° at Stockholm and 67° at Lisbon. At Perpignan the reading is only 52°. Fine clear weather prevails in most parts of Scandinavia, the South of France, and locally in these Islands, but generally the sky is still very cloudy, the atmosphere is misty in several parts of the country, foggy off Holyhead, and rain is falling at Brussels, Frankfurt and Munich. The sea is moderate off Yarmouth and Cape Gris Nez, slight to very smooth everywhere else.

During yesterday temperature rose to 66° at Valencia, and to 65° at Barr Castle, Plymouth, Scarborough, and in London. The duration of bright sunshine again varied largely, several stations reporting less than an hour, while the western half of England had more than 8 hours, Jersey 10.1 hours, and Jersey 10.3 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will remain the dominant factor in the situation during the ensuing twenty-four hours, and the conditions, consequently, will undergo no important change beyond a tendency to a general improvement in the weather.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Calms and light variable breezes; generally fair and cloudy to fine; cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate to light N. and N.E. breezes; generally fair and cloudy to fine; cool.
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	Calms and light variable breezes, S. on western coast; fair and cloudy to fine, misty on coast; cool.
WARNINGS		None Issued.

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

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



## DAILY WEATHER REPORT.

22<sup>nd</sup> Sept<sup>r</sup>, 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. ...	64	51	*	4.8	—	†Brighton ... ..	61	49	*	4.3	—
Blackpool, to 9 p.m. ...	62	43	3, c	8.5	—	†Eastbourne, to 6 p.m. ...	62	50	*	0.8	—
Southport, to 9 p.m. ...	63	43	3	8.9	—	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	61	42	3, 0	8.3	—	†Hastings ... ..	*	*	*	0.5	*
Llandudno, to 9 p.m. ...	62	46	3	9.1	—	†Folkestone, to 6 p.m. ...	62	52	†, c, 0, p, c	1.0	0.19
Bettws-y-Coed, to 6 p.m.	62	42	3	9.0	—	Broadstairs, to 6 p.m. ...	*	*	*	2.4	*
Towyn, to 6 p.m. ...	63	45	3	10.1	—	Margate, to 6 p.m. ...	63	53	†, 0, 3	1.7	0.16
Aberystwyth, to 6 p.m. ...	63	47	c, 3c	9.0	—	Lowestoft, to 6 p.m. ...	62	58	c, 0, c	6.6	—
Plymouth, to 9 p.m. ...	65	50	3c, 3	9.3	—	†Skegness ... ..	62	52	3c, 9	7.0	0.01
Torquay, to 6 p.m. ...	61	52	*	10.3	—	Scarborough, to 6 p.m. ...	65	53	*	4.9	—
†Bournemouth, to 6 p.m. ...	63	51	*	5.7	—	†Harrogate, to 6 p.m. ...	59	45	c, 3, c	4.4	—
Bognor, to 6 p.m. ...	*	*	3c	5.4	*	Darwen, to 9 p.m. ...	59	41	3c, 0m, 3cm	5.6	—
†Worthing ... ..	66	50	*	5.6	—	Manchester, to 9 p.m. ...	63	45	3c	4.8	—
						Birmingham, to 9 p.m. ...	62	47	0, c	2.8	—

† 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. 21 <sup>st</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 <sup>st</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..	03 sons.		not recd.	—	Rome ... ..	74	55	3, c	—
Aix-la-Chapelle ... ..	54	52	0, f	0.04	Naples ... ..	73	62	3, 0	—
Copenhagen ... ..	59	52	3, 0	—	Malta ... ..	86	72	—, 3c	—
Oxö (Christiansand) ... ..	57	50	3, 3	—					
St. Petersburg ... ..	59	45	f, f	0.04	Geneva 20 <sup>th</sup> Sept. 1906	1 p.m.		1 p.m.	Measured
Vienna ... ..	55	50	†, 0	0.95	Berne ... ..	63	*	3c	7 a.m.
Buda-Pesth ... ..	61	52	c, 0	0.67	Lucerne ... ..	52	*	0	0.24
Hermanstadt ... ..	68	52	0, 3	0.24	Coire ... ..	48	*	†	0.08
Trieste ... ..	57	52	3, 3	0.08	St. Gotthard ... ..	32	*	0	— 11.30
Florence ... ..	70	51	3, 3	—	Lugano ... ..	72	*	3	0.20

## 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> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..		5.40	11.46	5.52
Greenwich ... ..		5.47	11.53	5.59
Wick ... ..		5.57	12.5	6.12
Valencia ... ..		6.28	12.34	6.40

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.

Sunday,

Meteorological Office, London.

23<sup>rd</sup> September, 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.	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.40	32	NNW	2	b	30.04	-32	32	30	-4	N	2	b			45	28	*	*	-
	Hernösand...	30.46	37	Z	0	b	30.50	+03	41	35	-1	NNW	2	b			59	37	*	*	-
	Stockholm...	30.37	41	N	2	b	30.39	+05	44	39	-16	N	4	b			55	41	*	*	-
	Wisby...	30.25	51	ESE	6	Y	30.28	+08	50	46	-7	ESE	8	o			59	50	*	*	-
	Karlstad...	30.37	49	Z	0	c	30.51	+13	45	41	-3	NNE	2	bc					*	*	-
	Færder (X'ania Fjord)	30.32	55	E	4	bc	30.50	+14	48	44	-3	ESE	2	o			55	48	*	*	-
	Bodö...	30.49	39	N	4	o	30.31	-16	35	34	-2	NE	4	c	2		41	32	*	*	0.51
	Christiansund...	30.50	44	NE	4	c	30.59	+16	42	40	-4	E	2	b	2		48	37	*	*	-
	Skudesnaes...	30.36	51	N	2	b	30.46	+08	46	44	-4	Z	0	b	0		57	43	b	*	-
BRITISH ISLANDS.	Sumburgh Head	30.47	49	NE	1	b	30.56	+09	47	43	-1	N	1	b	1		52	40	b, o	*	-
	Stornoway...	30.43	56	ESE	1	o	30.51	+08	47	46	-5	Z	0	o	0		59	44	o	0.1	-
	Malin Head...	30.42	61	Z	0	b	30.50	+12	54	52	-1	SW	1	bm	1		65	51	bc, b	*	-
	Blacksod Pt.	30.42	64	SW	1	b	30.49	+10	55	53	-4	SSE	1	b	1		65	48	bc, b	*	-
	Valencia...	30.40	59	Z	0	c	30.45	+05	48	47	-1	NNE	1	bm	2		64	47	cm, c	7.0	-
	Roche's Point...	30.41	58	SSE	2	c	30.48	+06	51	50	-4	Z	0	om	1		62	49	bc, c	*	-
	Birr Castle...	30.40	61	Z	0	bc	30.49	+07	43	42	-8	Z	0	bcf	*		65	37	bc	5.0	-
	Donaghadee...	30.45	56	Z	0	m	30.55	+10	53	51	+3	SSE	2	b	2		62	47	m, bc, m	*	-
	Liverpool Obsy...	30.42	56	N	1	o	30.53	+09	52	50	-1	ESE	1	b	1		60	47	o	*	-
	Holyhead...	30.41	56	NE	2	b	30.50	+10	53	51	-1	E	2	f	1		61	49	c, b	*	-
	Pembroke (St. Ann's Hd.)	30.38	59	NNE	1	c	30.46	+07	53	51	0	NE	4	bc, m	2		62	50	c, bc, m	6.9	-
	Scilly (St. Mary's)	30.35	60	ESE	2	b	30.40	+04	57	55	+1	E	1	bc	1		62	55	b	9.7	-
	Jersey (St. Aubins)	30.34	61	ESE	3	b	30.39	+05	58	54	-2	NE	3	om	3		68	55	c, bc, c	7.2	-
	Portland Bill...	30.35	60	Z	0	o	30.41	+06	51	50	-6	NE	4	c	3		62	49	c, o	*	-
	Dungeness...	30.34	59	NNE	3	c	30.39	+05	55	52	-2	N	4	bc	4		64	54	bc, c	8.7	0.01
	Wick...	30.48	50	SE	2	b	30.56	+10	39	37	-12	Z	0	b	0		56	35	-	*	-
	Nairn...	30.47	51	NE	1	o	30.53	+08	47	46	-4	Z	0	c	1		58	40	-	4.5	-
GERMANY, &c.	Aberdeen...	30.48	50	Z	0	b	30.58	+11	43	42	-8	NW	2	b	2		57	37	bc, b	6.5	-
	Leith...	30.45	53	E	1	b	30.55	+12	54	50	+4	ESE	2	bc	*		62	48	-	*	-
	North Shields	30.43	53	N	3	o	30.52	+09	51	48	0	NW	3	o	3		59	47	c, o	*	-
	Spurn Head...	30.37	55	N	4	bc	30.44	+05	55	52	-1	NNE	5	o	4		59	51	bc, o	*	-
	Yarmouth...	30.34	59	N	4	or	30.38	+04	57	52	+2	N	4	c	4		62	54	bc, or	*	0.03
	Clacton-on-Sea...	30.35	58	N	2	bc	30.42	+05	54	50	-1	N	2	bc	1		63	49	b, bc, o, bc	9.4	-
	Nottingham...	30.40	56	NNE	1	om	30.47	+07	52	50	-1	N	1	cm	*		61	45	c, om	0.2	-
	Bath...	30.38	57	NNE	1	b	30.50	+10	50	48	-5	NE	3	o	*		64	43	-	2.5	-
	Oxford...	30.43	55	N	1	o	30.49	+07	49	48	-6	N	1	bm	*		64	45	c, o	*	-
	London (St. James' Park)	30.34	59	NNE	3	o	30.43	+05	54	51	-1	N	3	bc	*		63	50	bc, o, c, b	3.8	-
FRANCE.	The Scaw (Skagen)	30.28	54	NE	3	c	30.43	+15	49	45	-6	E	4	b	1		57	48	*	*	-
	Fanö...	30.24	52	NNE	2	c	30.33	+11	53	52	+3	NNE	2	c	*		64	48	*	*	-
	Cuxhaven...	30.17	58	N	3	o	30.24	+10	54	53	0	N	4	of	*		59	54	*	*	-
	The Helder...	30.30	59	NNE	3	c	30.35	+08	58	54	-1	N	3	o	3		59	55	*	*	-
	Brussels...	*	*	*	*	*	30.36	+07	51	51	0	NNE	1	o	*		63	44	*	*	-
	Berlin...	30.10	56	Z	0	o	30.15	+14	53	52	-1	NNW	1	c	*		59	52	*	*	-
	Frankfurt...	30.19	55	SW	1	o	30.23	+13	54	54	+3	NW	1	o	*		55	51	*	*	0.04
	Munich...	30.21	48	W	4	o	30.24	+16	49	49	+1	W	2	o	*		50	48	*	*	0.32
	C. Gris Nez...	30.32	58	NNE	5	o	30.34	+02	55	54	-3	NNE	5	r	5		63	54	*	*	0.43
	Brest...	?	64	N	3	bc	30.35	+04	53	50	-3	NE	3	o	1		66	50	*	*	-
SPAN. PEN.	Lorient...	30.25	66	Z	0	c	30.33	+05	55	53	0	ESE	4	o	2		73	52	*	*	-
	Rochefort...	30.21	66	ESE	4	bc	30.25	00	54	52	0	NE	4	b	*		75	54	b, bc	*	-
	Biarritz...	30.08	70	N	4	b	30.15	00	53	53	-2	Z	0	c	1		73	50	*	*	-
	Paris...	30.29	56	NNE	2	o	30.34	+01	47	47	-1	NE	2	b	*		62	45	*	*	-
	Belfort...	30.15	59	E	3	m	30.24	+06	49	49	0	ESE	4	f	*		62	48	*	*	-
	Lyons...	30.17	59	N	1	b	30.23	+01	49	46	-1	NNW	1	o	*		66	45	*	*	-
	Nice...	30.00	62	Z	0	bc	30.06	+05	61	55	+4	Z	0	b	0		72	52	*	*	-
	Perpignan...	30.06	63	SE	1	c	30.12	-02	59	58	+7	SW	1	o	*		75	50	*	*	-
	Corunna...																		*	*	-
	Lisbon...	29.95	68	NNW	2	b	29.99	+02	63	62	-4	E	2	f	*		81	63	*	*	-
SPAN. PEN.	Azores (P. Delgada)	30.20	67	NE	2	b	30.18	-02	68	63	0	NNE	2	b	3		75	64	*	*	-
	„ (Horta)	30.20	70	SSE	3	c	30.19	00	66	63	-3	NW	1	bc	2		75	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 Sunday, 23<sup>RD</sup> SEPT<sup>R</sup>, 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

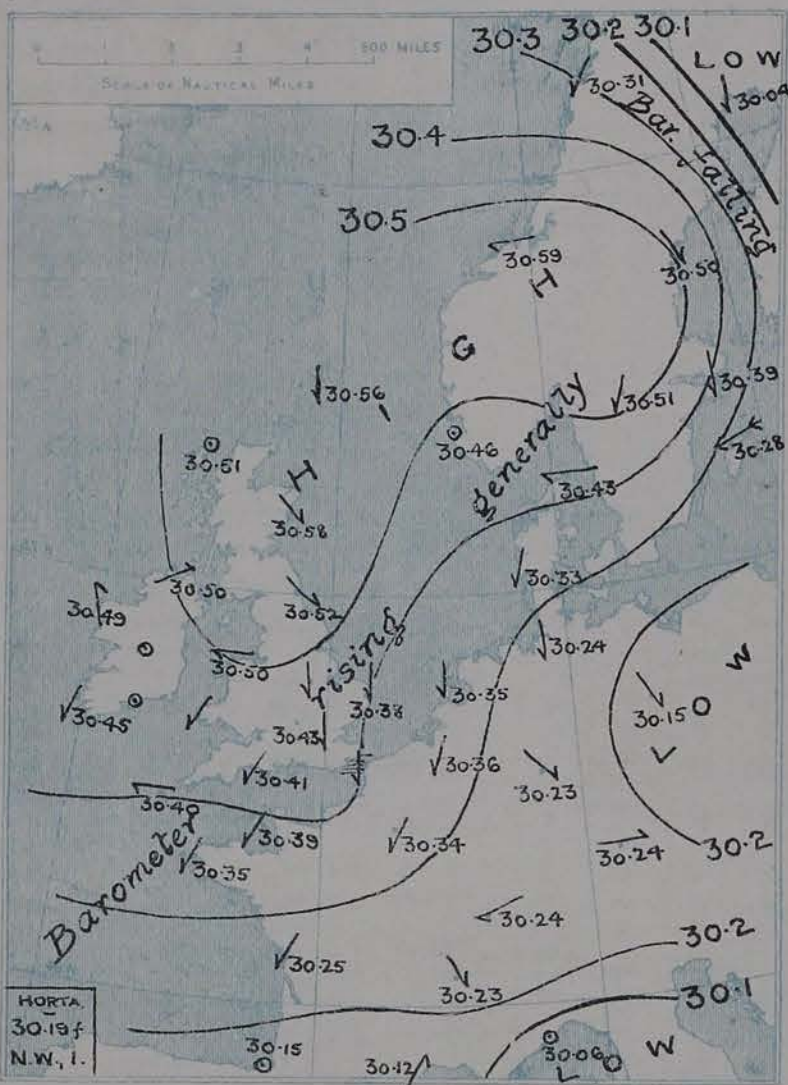
Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High

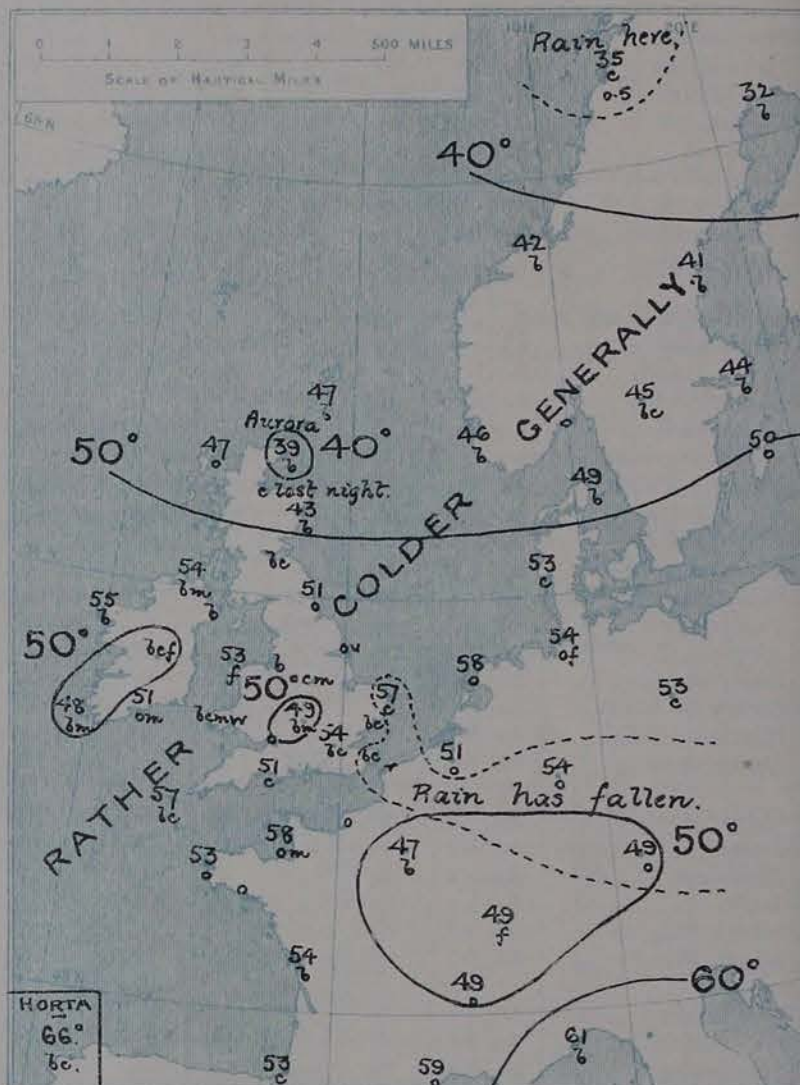


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

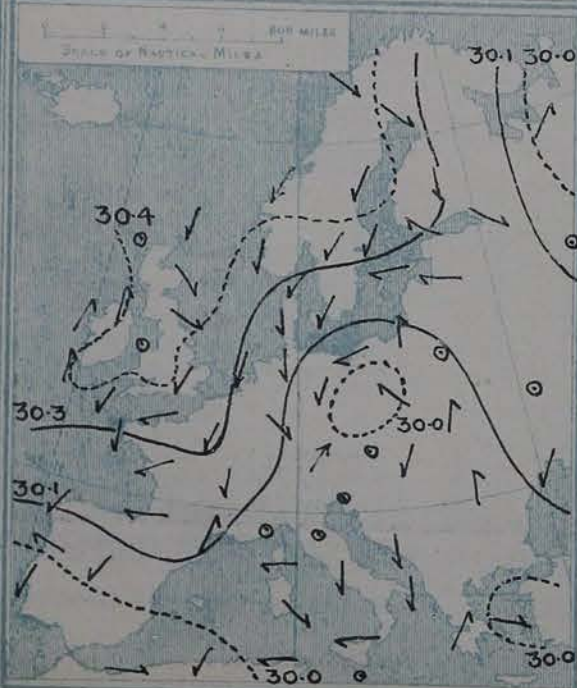
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 37 weeks ended September 15<sup>th</sup>, with the percentage of the average for the corresponding period.

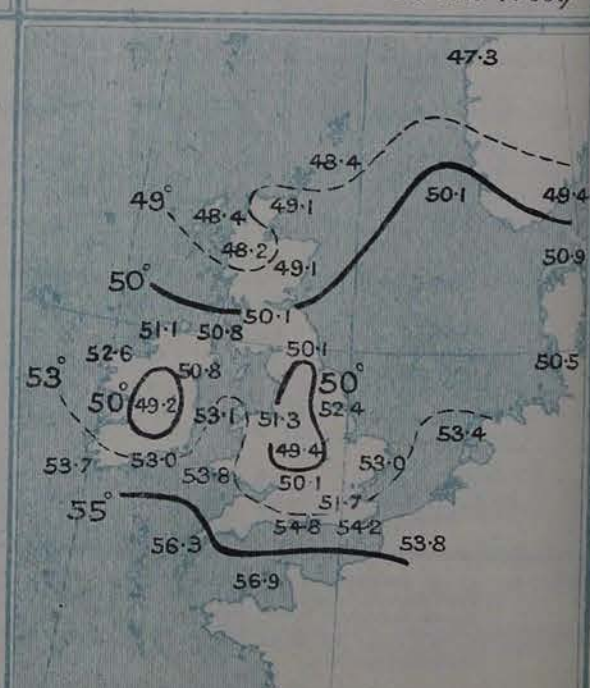
Accumulated values are expressed in Day Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## 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

The barometer has risen in almost all parts of our area since yesterday morning except in the extreme north of Scandinavia, where a large depression over Finland and the north of Russia has caused a rather brisk fall. The readings now range from above 30.5 ins. in the central space of a large anticyclone covering the north of England, the whole of Scotland, and extending across the central districts of Norway and Sweden. The lowest reading reported is 29.99 ins. at Lisbon, but the mercury is relatively low over Poland and no higher than 30.06 ins. and 30.04 ins. respectively at Rice and Haparanda.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Light variable airs prevail in Ireland and Scotland, but to the southward of the high pressure area the wind is North-Easterly to Northerly; at Wick a fresh gale is reported, but as a whole the force is light or moderate. Temperature has fallen a little in nearly all regions. Over these Islands it ranges from 39° at Wick and 43° at Aberdeen and Birs Castle to 57° at Great Yarmouth and Selly, and to 58° at Jersey. On the Continent the thermometer stands at the freezing point at Haparanda and below 50° over the greater part of the North-western Countries, but the readings increase to 61° at Rice and to 63° at Lisbon. The weather is fair or fine as a whole, but dull at some of our own stations, over the Low Countries and in the northeast of France, while at Cape Gris Nez rain is falling. At Holyhead, Birs Castle, and Lisbon fog prevails. The sea is rather rough at Cape Gris Nez, moderate to very smooth elsewhere.

During yesterday the thermometer rose to above 70° in many parts of France and to above 60° in most British and Irish localities. Frost was experienced during the night in the north of Scandinavia and the minimum temperature was as low as 35° at Wick. Slight rain has fallen at Dungeness and Great Yarmouth and larger quantities at Cape Gris Nez and in South Germany. The duration of bright sunshine varied a good deal; over the Kingdom generally there were several hours. A display of aurora was observed in many parts of Scotland during the night.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 ENGLAND  
SOUTH

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

### WARNINGS

None Issued.

None Issued.

None Issued.

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

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



## 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	51	*	2.0	-	† Brighton ...					
Blackpool, to 9 p.m. ...	62	47	c, b, c	7.2	-	† Eastbourne, to 6 p.m. ...	64	44	b, c, b	7.5	-
Southport, to 9 p.m. ...	63	46	o, c, b	5.3	-	Bexhill-on-Sea, to 9 p.m. ...					
Rhyl, to 6 p.m. ...	?	?	b, c, c, o	5.0	-	† Hastings ...	*	*	*	8.2	*
Llandudno, to 9 p.m. ...	65	49	b, c	2.3	-	† Folkestone, to 6 p.m. ...	61	49	b, b, c	10.2	-
Bettws-y-Coed, to 6 p.m. ...	65	41	b, c, b	1.7	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	65	47	c	3.2	-	Margate, to 6 p.m. ...	62	57	b	9.2	-
Aberystwyth, to 6 p.m. ...	64	47	o, c	5.5	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	65	48	c, b	5.4	-	† Skegness ...	60	49	b, b, c	9.3	-
Torquay, to 6 p.m. ...			*			Scarborough, to 6 p.m. ...			*		
Bournemouth, to 6 p.m. ...	65	50	?	1.2	-	† Harrogate, to 6 p.m. ...	58	48	c, b, c	0.6	-
Bognor, to 6 p.m. ...	*	*			*	Darwen, to 9 p.m. ...					
† Worthing ...	66	54	c, b, c, o	7.2	-	Manchester, to 9 p.m. ...	60	49	c, b	0.1	-
						Birmingham, to 9 p.m. ...	58	50	o	0.1	-

† 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. 22 <sup>nd</sup> Sept <sup>r</sup> 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> Sept <sup>r</sup> 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	54	b, c, o	-	Rome ...	73	57	b, b	-
Aix-la-Chapelle ...	64	46	b, c	-	Naples ...	73	62	b, c, e	-
Copenhagen ...	64	54	o, b, c	-	Malta ...	79	69	o	-
Oxö (Christiansand) ...	59	48	b, b, c	-	Geneva 21 <sup>st</sup> Sept <sup>r</sup> 1906. 1 p.m.	59	*	1 p.m.	Measured
St. Petersburg ...	64	45	b, c, b, c	-	Berne ...	55	*	o	0.12
Vienna ...	57	50	o, f	0.20	Lucerne ...	54	*	o	0.28
Buda-Pesth ...	64	52	c, o	-	Coire ...	54	*	o	-
Hermanstadt ...	68	46	b, o	-	St. Gotthard ...	34	*	b, c	0.16
Trieste ...	68	57	b, o	-	Lugano ...	75	*	b	-
Florence ...	73	53	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.	23 <sup>rd</sup> Sept <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 ...	5.41	11.45	5.49
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.48	11.52	5.56
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	5.59	12.4	6.9
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.29	12.33	6.37
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).

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



# DAILY WEATHER REPORT.

Monday,

Meteorological Office, London.

24<sup>th</sup> Sept<sup>r</sup>,

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...	...	30.43	30	Z	0	δ	30.56	+0.52	32	30	0	Z	0	δ	43	27	*	*	*	*	*
Hernösand...	...	30.43	44	Z	0	0	30.56	+0.06	41	36	0	NE	6	δ	50	30	*	*	*	*	*
Stockholm...	...	30.49	39	N	2	δ	30.46	+0.07	39	36	-5	NW	2	c	48	39	*	*	*	*	*
Wisby...	...	30.39	46	NNE	6	δ	30.42	+0.14	46	44	-4	NE	4	δ	50	43	*	*	*	*	*
Karlstad...	...	30.54	40	N	2	δ	30.56	+0.05	36	35	-9	N	2	δ	*	*	*	*	*	*	*
Færder (N'ania Fjord)	...	30.55	49	SSE	2	δ	30.58	+0.08	45	44	-3	N	3	δ	1	50	45	*	*	*	*
Bodö...	...	30.42	41	Z	0	c	30.51	+0.20	40	38	+5	E	4	c	2	45	34	*	*	*	*
Christiansund...	...	30.57	45	E	1	δ	30.62	+0.03	42	40	0	SE	2	δ	2	48	39	*	*	*	*
Skudesnaes...	...	30.55	50	NNW	2	c	30.56	+0.10	51	48	+5	NNW	2	0	1	55	46	δ, c	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head	...	30.53	49	SE	1	δ	30.54	-0.02	49	47	+2	S	1	c	1	51	46	δ	*	*	*
Stornoway...	...	30.51	61	SSW	1	δ	30.50	-0.01	53	51	+6	SW	2	δ	2	66	42	δ	9.3	*	*
Malin Head	...	30.48	56	E	3	δm	30.48	-0.02	50	49	-4	SE	2	δm	2	62	46	δ, δm	*	*	*
Blacksod Pt.	...	30.45	59	SSE	2	δm	30.42	-0.07	51	49	-4	SSE	4	δm	3	63	49	δ, δm	*	*	*
Valencia...	...	30.43	60	S	1	c	30.42	-0.03	52	50	+4	Z	0	δm	2	65	48	c, δm	7.3	*	*
Roche's Point	...	30.46	56	ESE	3	δc	30.44	-0.04	58	57	+7	SSE	4	0	3	63	49	c, δc	*	*	*
Birr Castle	...	30.46	58	ENE	2	δ	30.47	-0.02	48	47	+5	Z	0	0	*	65	38	δc, δ	7.1	*	*
Donaghadee	...	30.53	55	SE	3	δ	30.54	-0.01	52	48	-1	SE	3	0	3	58	48	δ, 0	*	*	*
Liverpool Obsy.	...	30.54	53	ENE	1	0	30.53	0.00	48	47	-4	Z	0	m	?	54	46	c, m, 0	*	*	*
Holyhead...	...	30.49	54	E	4	δ	30.51	+0.01	54	50	+1	E	3	δ	2	58	47	δ, δc	*	*	*
Pembroke (St. Ann's Hd.)	...	30.43	57	ENE	4	δc	30.46	0.00	49	47	-4	NE	3	c, g	3	61	47	δc, c, m	7.3	*	*
Scilly (St. Mary's)	...	30.40	58	E	4	δ	30.39	-0.01	56	54	-1	E	4	c	2	61	55	δ	9.5	*	*
Jersey (St. Aubins)	...	30.36	60	E	4	δ	30.38	-0.01	59	55	+1	ENE	4	δm	3	61	53	δ, δm, c	1.3	0.02	*
Portland Bill	...	30.39	60	NE	4	δc	30.41	0.00	55	54	+4	NE	4	c	4	62	50	δc, c	*	*	*
Dungeness...	...	30.38	60	NNE	5	δ	30.42	+0.03	57	54	+2	E	4	c	4	63	53	δc, δ	6.3	*	*
Wick...	...	30.55	52	S	1	δ	30.52	-0.04	50	48	+11	S	1	δ	1	56	36	-	*	*	*
Nairn...	...	30.53	58	E	1	δ	30.53	0.00	45	44	-2	Z	0	f	0	59	41	-	8.8	0.01	*
Aberdeen...	...	30.59	47	SE	1	δ	30.56	-0.02	47	45	+4	SSW	1	δ	2	57	38	δc, δ	11.0	*	*
Leith...	...	30.55	54	NE	2	δ	30.55	0.00	43	41	-11	WNW	2	δm	*	60	36	δc, δ	*	*	*
North Shields	...	30.55	52	NNE	2	0	30.56	+0.04	48	46	-3	NNW	3	c	3	55	43	-	*	*	*
Spurn Head	...	30.49	54	NNE	4	0	30.51	+0.07	59	56	+4	SE	3	δm	3	59	53	0, δ	*	*	*
Yarmouth...	...	30.42	58	NNE	5	c	30.48	+0.10	57	54	0	ESE	5	δc	4	59	56	c	*	0.01	*
Clacton-on-Sea	...	30.42	56	NNE	2	c	30.47	+0.05	57	53	+3	NE	4	c	3	60	52	δc, c, p, c	2.5	*	*
Nottingham...	...	30.50	53	NE	2	0	30.51	+0.04	54	52	+2	E	1	δc	*	57	46	c, m, 0	1.0	*	*
Bath...	...	30.46	56	E	3	0	30.47	-0.03	52	50	+2	E	3	c	*	62	46	-	4.6	*	*
Oxford...	...	30.51	53	NE	3	0	30.49	0.00	50	49	+1	NNE	1	0	*	59	46	δc, c, d, p	*	*	*
London (St. James' Park)	...	30.42	57	NNE	3	0	30.44	+0.01	56	54	+2	NE	3	c	*	59	50	δ, 0, c, δ	3.0	*	*
GERMANY, &c.																					
The Scaw (Skagen)	...	30.53	51	NNE	2	δ	30.55	+0.12	50	44	+1	NE	1	δ	0	52	46	*	*	*	*
Fanö...	...	30.56	46	NNE	2	δ	30.59	+0.26	45	43	-8	NE	1	c	*	59	39	*	*	*	*
Cuxhaven...	...	30.40	54	ENE	4	0	30.53	+0.29	50	45	-4	NE	3	0	*	59	48	*	*	*	*
The Helder...	...	30.43	58	NE	5	0	30.53	+0.18	53	48	-5	E	1	δc	1	61	52	*	*	*	*
Brussels...	...	*	*	*	*	*	30.43	+0.07	51	50	0	NE	3	0	*	63	49	*	*	*	*
Berlin...	...	30.29	53	N	5	0	30.41	+0.26	47	45	-6	N	3	c	*	61	46	*	*	0.12	*
Frankfurt...	...	30.28	54	N	3	δc	30.37	+0.14	52	48	-2	NE	4	δc	*	61	52	*	*	0.04	*
Munich...	...	30.23	49	W	1	0	30.28	+0.04	49	48	0	NW	1	0	*	55	48	*	*	0.28	*
FRANCE.																					
C. Gris Nez	...	30.38	59	NNE	4	0	30.42	+0.08	54	51	-1	ENE	4	0	4	59	54	*	*	0.04	*
Brest...	...	30.30	61	NE	5	c	30.31	-0.04	52	51	-1	NE	3	δ	2	68	50	*	*	*	*
Lorient...	...	30.24	59	NE	4	δ	30.26	-0.07	55	54	0	E	4	c	2	66	52	*	*	*	*
Rochefort...	...	30.18	65	ENE	4	δ	30.21	-0.04	53	51	-1	ENE	5	δ	*	73	50	δc, δ	*	*	*
Biarritz...	...	30.14	64	NW	2	c	30.10	-0.05	52	59	+9	S	1	c	1	68	53	*	*	*	*
Paris...	...	30.33	58	NE	3	0	30.36	+0.02	50	49	-3	NE	2	δ	*	65	47	*	*	*	*
Belfort...	...	30.19	58	ENE	4	m	30.24	0.00	50	48	+1	ENE	5	m	*	63	48	*	*	*	*
Lyons...	...	30.16	62	NNE	5	δ	30.20	-0.03	51	49	+2	N	1	0	*	79	49	*	*	*	*
Nice...	...	30.02	62	Z	0	δc	29.97	-0.09	64	57	+3	Z	0	c	2	72	54	*	*	*	*
Perpignan...	...	30.06	63	Z	0	δ	30.06	-0.06	53	50	-6	SW	1	δc	*	74	49	*	*	*	*
SPAN. PEN.																					
Corunna...	...																				
Lisbon...	...	30.02	66	SSW	3	δ	30.02	+0.03	66	62	+3	SSE	1	0	*	75	63	*	*	*	*
Azores (P. Delgada)	...	30.23	67	N	2	δc	30.27	+0.09	69	64	+1	NE	1	δ	3	77	64	*	*	*	*
„ (Horta)	...	30.25	68	NNW	1	c	30.28	+0.09	65	62	-1	NNW	1	δ	1	75	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 +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 Monday, 24<sup>th</sup> September, 1906.

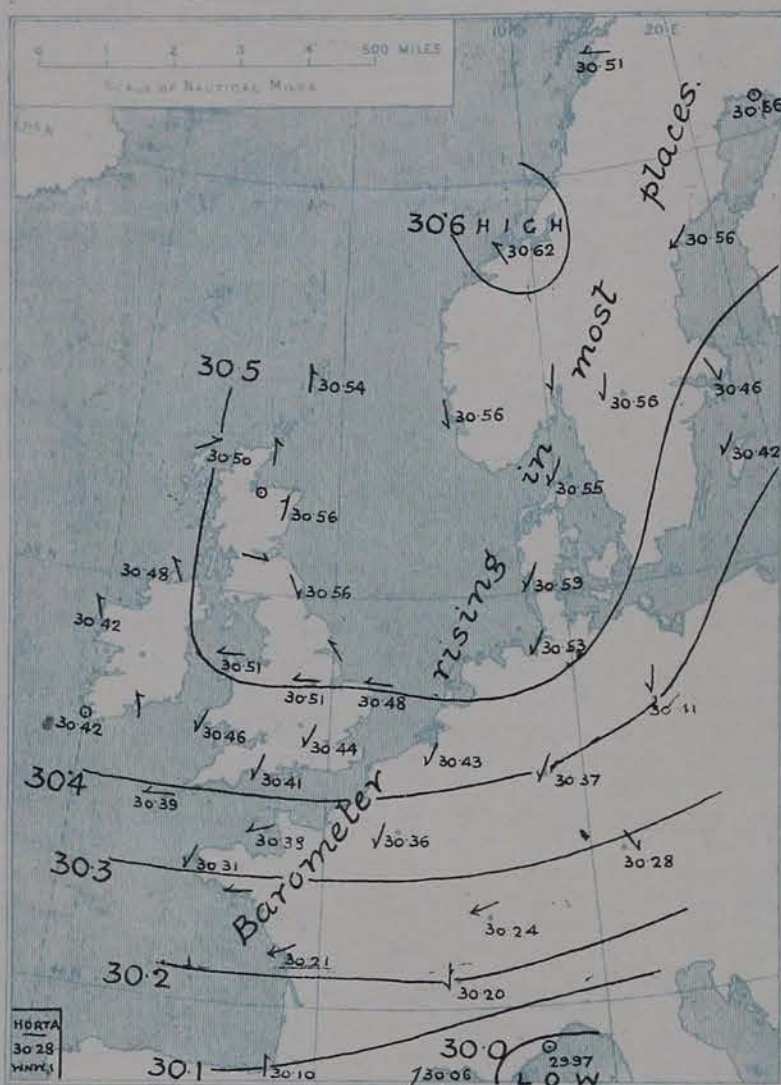
## I. BAROMETER, WIND AND SEA. This Morning.

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 —

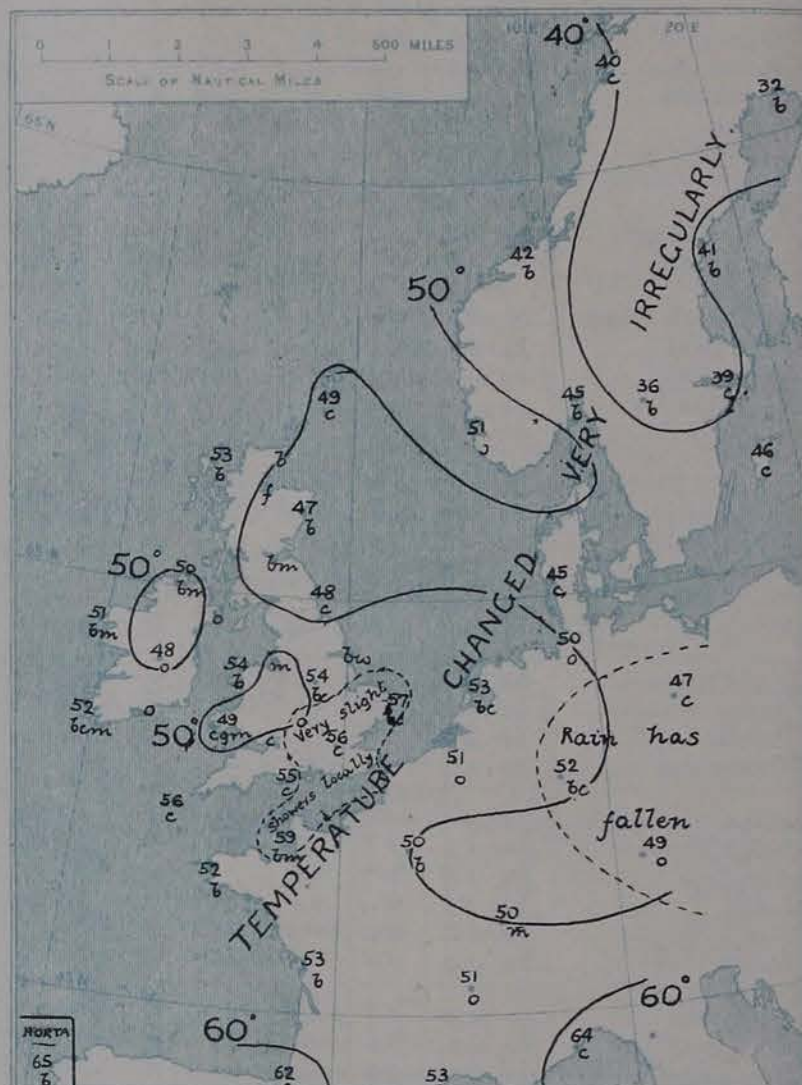


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

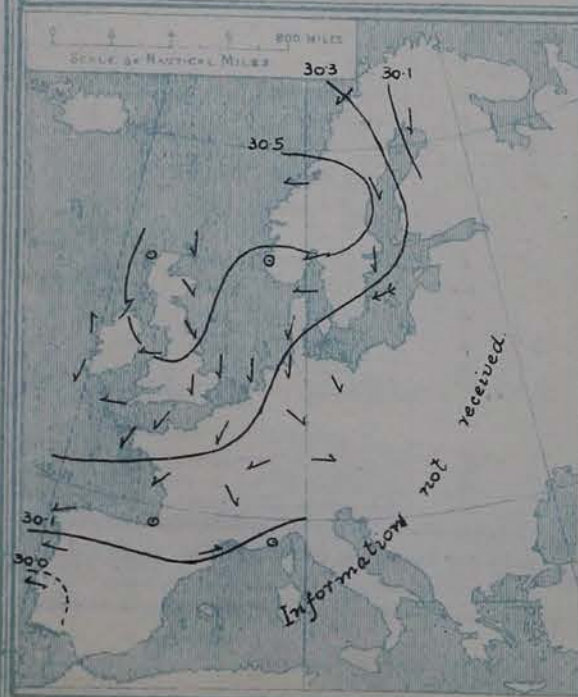
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 15<sup>th</sup> SEPTEMBER, with the percentage of the average for the corresponding week.

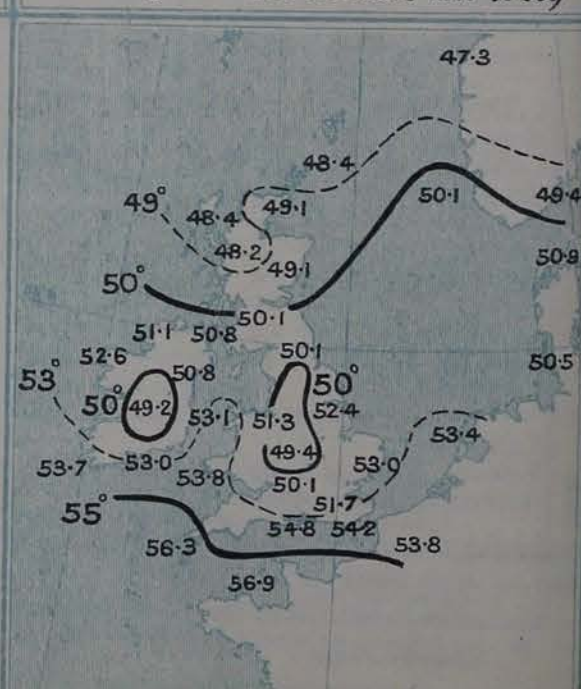
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## 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

An area of high atmospheric pressure now covers the whole of the region under observation. The barometer is as high as 30.62 ins. at Christiansund, and it exceeds 30.5 ins. over the greater part of Britain and beyond the North Sea; on the Riviera it is slightly below 30 ins. The gradients are everywhere slight.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The winds maintain a general anticyclonic circulation, Southerly or South-easterly over our more northern and western districts, and from between North and East in most other regions. A strong breeze is reported at Hemsund, and a fresh breeze at Yarmouth and Belfast, otherwise moderate to very light breezes prevail. Temperature has changed irregularly at home and on the Continent; it has risen 11° at Wick, and fallen to the same extent at Leith. The present values range from 43° at Leith and 45° at Naim, to 58° at Roke's Point and 59° at Jersey and Spear Head; from 32° at Haparanda and 36° at Karlsbad to 64° at Nice and 66° at Lisbon. Fine, clear weather prevails over Scandinavia, and locally in these Islands and France, but in many districts it is very cloudy or overcast, misty in places, foggy at Naim. The sea is moderate to very smooth on all coasts.

During yesterday temperature failed to reach 60° at a large number of stations, not exceeding 50° at Sumburgh Head, 54° at Harrogate and Liverpool, and 55° at Birmingham and Shields, but at Valencia and Air Castle it touched 65°, and at Stomway 66°. The duration of bright sunshine was very variable; Scarborough had none, and Harrogate and Lowestoft less than an hour, while Aberdeen had 11 hours, and Loughay 11.4 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometric changes continue slight, and there are no signs of the immediate break-up of the high pressure system. No important modification in the general weather conditions over these Islands is, consequently, expected during the ensuing twenty-four hours.

## FORECASTS\*

For the 24 hours ending at NOON on 25<sup>th</sup> September, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Calms and light breezes, mainly S.; generally fair or fine, misty locally; cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light variable breezes; generally fair or fine; cool.
3	ENGLAND EAST	Light or moderate N.E. to E. breezes; fair or fine to dull; rather cold.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Calms and light variable breezes; fair or fine to dull, misty locally; rather cold.
8	ENGLAND S.W.	
9	IRELAND NORTH	Light or moderate S. and S.E. breezes; fair or fine to dull, misty locally on coast; rather cold.
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.



## 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	51	*	8.0	-
Blackpool, to 9 p.m. ...	58	39	8, 8c, 0	5.7	-	†Eastbourne, to 6 p.m. ...	62	50	*	7.6	-
Southport, to 9 p.m. ...	57	41	8, c, 0	5.5	-	Bexhill-on-Sea, to 9 p.m.					
Rhyl, to 6 p.m. ...	60	42	8, 0	6.0	-	†Hastings ... ..	*	*	*	6.7	*
Llandudno, to 9 p.m. ...	59	44	8c	8.7	-	†Folkestone, to 6 p.m. ...	61	53	0, c, 8, 8c	7.9	-
Bettws-y-Coed, to 6 p.m.	59	39	8c	5.7	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	61	43	c, 8c	7.6	-	Margate, to 6 p.m. ...	61	55	8, 0	5.7	-
Aberystwyth, to 6 p.m. ...	60	47	c, 8, 0	7.5	-	Lowestoft, to 6 p.m. ...	59	51	0, c, 0, c, p	0.6	0.05
Plymouth, to 9 p.m. ...						†Skegness ... ..	58	47	c, 9	1.0	0.02
Torquay, to 6 p.m. ...	61	49	*	11.4	-	Scarborough, to 6 p.m. ...	56	48	*	0.0	-
†Bournemouth, to 6 p.m. ...	62	47	*	7.7	-	†Harrogate, to 6 p.m. ...	54	44	0, c, 0	0.1	-
Bognor, to 6 p.m. ...	*	*	8, c	8.8	*	Darweb, to 9 p.m. ...					
†Worthing ... ..	63	49	8, c, 0	8.4	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	55	43	c, 0	1.1	-

\* 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. 23 <sup>rd</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 <sup>rd</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ... ..					Rome ... ..				
Aix-la-Chapelle ... ..					Naples ... ..			Observations not recd.	
Copenhagen ... ..					Malta ... ..				
Oxö (Christiansand) ... ..									
St. Petersburg ... ..			Observations not recd.		Geneva 22 <sup>nd</sup> Sept., 1906. 1 p.m.	63	*	8c	Measured 7 a.m.
Vienna ... ..					Berne ... ..	59	*	8c	0.04
Buda-Pesth ... ..					Lucerne ... ..	57	*	8c	0.16
Hermanstadt ... ..					Coire ... ..	55	*	0	-
Trieste ... ..					St. Gotthard ... ..	36	*	8	0.12
Florence ... ..					Lugano ... ..	75	*	8	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	24 <sup>th</sup> Sept., 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 ... ..	5.43	11.45	5.47
Holland ... ..	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.50	11.52	5.54
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.1	12.4	6.6
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.31	12.33	6.35
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).

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



# DAILY WEATHER REPORT.

Tuesday,

Meteorological Office, London.

25<sup>th</sup> Sept<sup>r</sup>,

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 92° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12)	Weather.	At 92° 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.
		In.					In.	In.												Hours.	In.
SCANDINAVIA.	Haparanda...	30.46	40	Z	0	C	30.26	-30	45	43	+13	SW	4	C			45	28			
	Hernösand...	30.55	37	Z	0	C	30.38	-18	44	43	+3	Z	0	0			46	36			0.08
	Stockholm...	30.58	38	N	4	bc	30.50	+04	39	37	0	WNW	2	0			48	36			0.04
	Wisby...	30.49	42	NE	6	bc	30.48	+06	45	40	-1	ENE	4	C			48	34			0.08
	Karlstad...	30.61	43	NE	2	bc	30.51	-05	45	42	+9	WSW	2	C							
	Færder (X'ania Fjord)	30.59	53	NNW	2	bc	30.55	-03	48	44	+3	WNW	2	bc	1		54	45			
	Bodö...	30.38	48	ESE	5	bc	30.54	-17	50	49	+10	SW	5	0	3		37				1.30
	Christiansund...	30.56	45	ESE	1	bc	30.56	-06	50	47	+8	SSW	1	bc	2		54	41			
	Skudesnaes...	30.60	49	Z	0	bc	30.59	+03	51	49	0	SE	4	C	2		57	46	bc		
BRITISH ISLANDS.	Sumburgh Head	30.50	47	S	2	C	30.41	-13	51	50	+2	Z	0	C	1		53	45	bc		
	Stornoway...	30.44	53	SW	2	bc	30.37	-13	54	51	+1	SSW	3	0			60	48	bc	8.1	
	Malin Head...	30.43	53	WSW	3	cgm	30.44	-04	54	52	+4	S	4	org	2		59	50	c, cgm		
	Blacksod Pt.	30.38	59	S	4	cm	30.46	+04	56	54	+5	NNE	3	cgm	2		60	40	bc, c		0.41
	Valencia...	30.40	60	S	2	bcw	30.47	+05	53	51	+1	Z	0	C	2		64	50	c, bcw	8.5	
	Roche's Point...	30.44	57	SSE	2	C	30.49	+05	55	53	-3	N	1	0	1		60	53	org, c		
	Birr Castle...	30.44	56	ESE	1	C	30.48	+01	50	48	+2	Z	0	C			59	47	bc, c	0.5	
	Donaghadee...	30.48	55	ENE	2	C	30.50	-04	53	52	+1	SSW	2	cm	2		58	43	bc, bc, c		
	Liverpool Obsy...	30.48	57	SSW	1	bc	30.55	+02	51	47	+3	ESE	1	bc	1		60	46	bc, bc		
	Holyhead...	30.45	57	Z	0	bcw	30.52	+01	57	53	+3	S	1	bc	1		63	50	c, bcw		
	Pembroke (St. Ann's Hd.)	30.41	57	E	2	bc	30.49	+03	50	48	+1	ENE	4	bc	3		61	48	cq, bc	3.9	
	Scilly (St. Mary's)	30.38	58	ENE	3	bc	30.41	+02	57	54	+1	ENE	3	bc	1		61	54	bc	5.7	
	Jersey (St. Aubins)	30.32	59	ENE	5	bc	30.41	+03	54	47	-5	E	5	bcw	4		62	50	c, bc, bc	10.8	
	Portland Bill	30.37	60	ENE	5	bc	30.44	+03	53	51	-2	NE	5	C	5		61	53	c, bc		
	Dungeness...	30.42	56	NE	6	C	30.49	+07	54	48	-3	E	4	bc	4		61	51	C	6.1	
	Wick...	30.44	49	S	1	bc	30.42	-10	48	46	-2	S	1	bc	1		56	36			
	Nairn...	30.45	50	Z	0	bc	30.44	-09	44	43	-1	Z	0	C	1		58	35		5.7	
GERMANY, & C.	Aberdeen...	30.48	51	SSW	1	bc	30.49	-07	47	46	0	SW	1	m	2		55	42	bc, cm	10.2	
	Leith...	30.49	50	E	1	bc	30.50	-05	53	51	+10	W	1	cm			56	41			
	North Shields	30.50	54	ESE	2	C	30.53	-03	47	46	-1	SW	1	m	3		60	44	bc, c, m		
	Spurn Head	30.51	57	SE	3	bc	30.53	+02	57	53	-2	S	4	C	3		61	55	bc, bc		
	Yarmouth...	30.49	57	E	5	bc	30.51	+03	55	50	-2	ESE	4	bc	3		59	53	c, bc		
	Clacton-on-Sea	30.47	56	NNE	3	C	30.52	+05	55	50	-2	N	2	bc	2		60	53	c, bc	7.4	
	Nottingham	30.48	54	E	1	bc	30.54	+03	43	42	-11	S	1	f			65	35	c, bc	5.7	
	Bath...	30.44	57	E	2	0	30.51	+04	48	46	-4	NE	2	C			63	42			
	Oxford...	30.49	50	E	1	bc	30.53	+04	49	47	-1	NE	1	bc			63	42	bc, bc		
	London (St. James' Park)	30.46	56	E	3	bc	30.50	+06	52	49	-4	ENE	1	bc			61	48	0, bc, bcw	2.2	
FRANCE.	The Scaw (Skagen)	30.57	52	ESE	3	bc	30.58	+03	46	44	-4	Z	0	bc	0		54	43			
	Fanö...	30.58	45	NE	1	bc	30.58	-01	42	41	-3	NE	1	bc			54	37			
	Cuxhaven...	30.54	51	E	2	bc	30.54	+01	47	45	-3	Z	0	bc			54	43			
	The Helder...	30.54	53	ENE	4	bc	30.57	+04	48	45	-5	Z	0	C	0		57	46			
	Brussels...						30.52	+09	39	38	-12	ENE	1	bc			60	36			
	Berlin...	30.45	48	NW	4	bc	30.48	+07	42	41	-5	NW	2	bc			54	39			
	Frankfurt...	30.45	46	NE	3	bc	30.49	+12	41	40	-11	NE	3	bc			55	41			
	Munich...	30.39	43	E	3	C	30.45	+17	36	36	-13	NE	2	bc			52	32			
	C. Gris Nez	30.45	54	NE	5	bc	30.52	+10	42	40	-12	E	3	bc	3		61	41			
	Brest...	30.25	61	NE	4	bc	30.34	+03	51	50	-1	E	3	bc	2		70	50			
SPAN. PEN.	Lorient...	30.22	64	E	4	bc	30.29	+03	54	50	-1	NE	4	bc	2		68	50			
	Rochefort...	30.15	65	ENE	5	C	30.20	-01	51	50	-2	ENE	5	bc			73	50	bc, c		
	Biarritz...	30.10	65	W	1	0	30.13	+03	63	62	+1	SW	3	0	1		73	61			
	Paris...	30.32	59	NE	2	0	30.40	+04	42	39	-8	NE	3	bc			64	40			
	Belfort...	30.22	53	ENE	7	m	30.29	+05	42	39	-8	ENE	7	m			60	40			
	Lyons...	30.12	62	NNW	1	bc	30.21	+01	46	46	-5	N	1	C			70	44			
	Nice...	29.98	64	Z	0	C	29.97	.00	62	53	-2	Z	0	bc	3		73	54			
	Perpignan...	30.04	61	Z	0	bc	30.09	+03	55	52	+2	Z	0	C			74	50			
	Corunna...																				
	Lisbon...	30.04	66	NE	3	bc	30.01	-01	66	61	0	NNW	4	bc			72	63			
SPAN. PEN.	Azores (P. Delgada)	30.36	67	NE	2	bc	30.34	+07	67	64	-2	Z	0	bc	2		77	63			
	„ (Horta)	30.36	68	WNW	3	bc	30.37	+09	64	62	-1	NW	1	bc	2		75	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 TUESDAY, 25<sup>th</sup> SEPTEMBER, 1906.

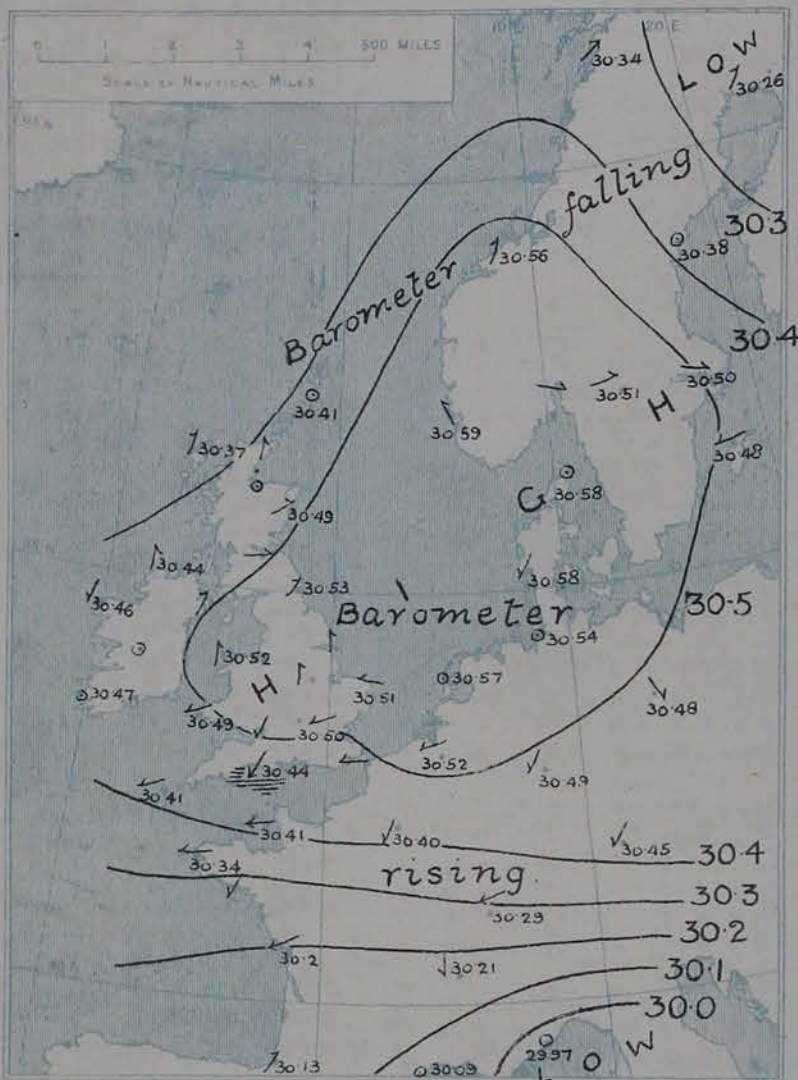
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 ———

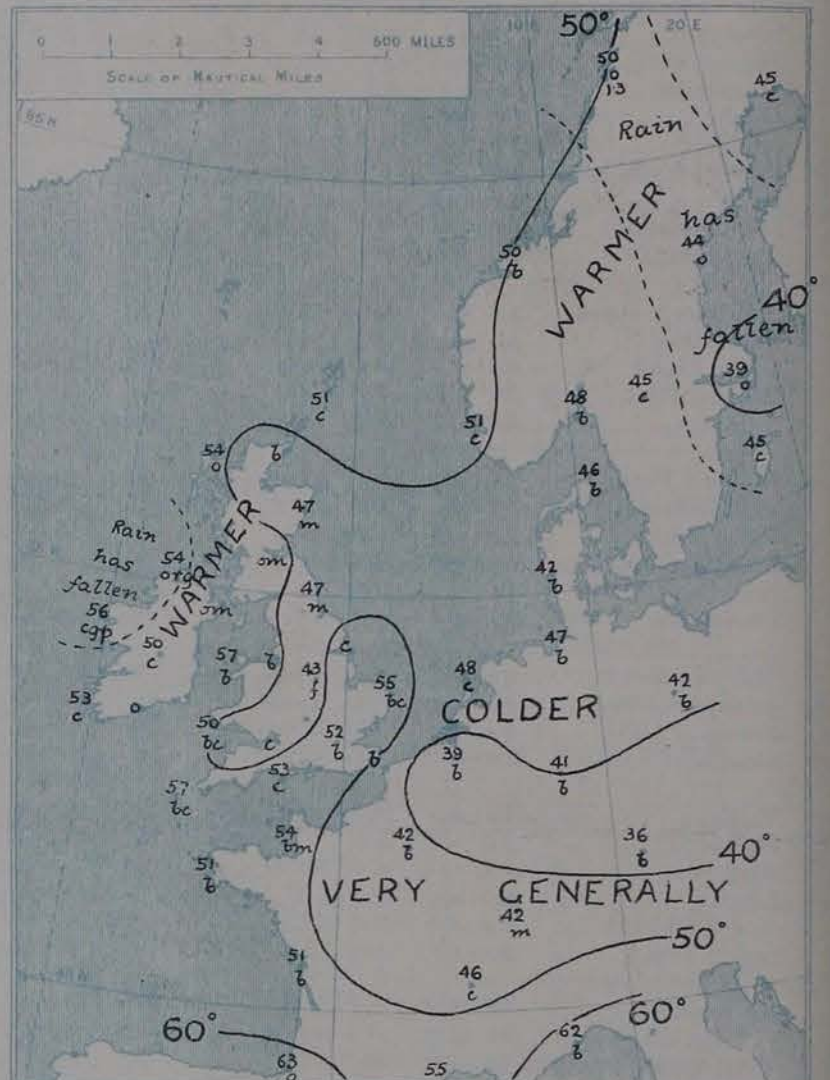


## II. TEMPERATURE AND WEATHER. *This Morning.*

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, 22<sup>nd</sup> SEPT<sup>r</sup>*

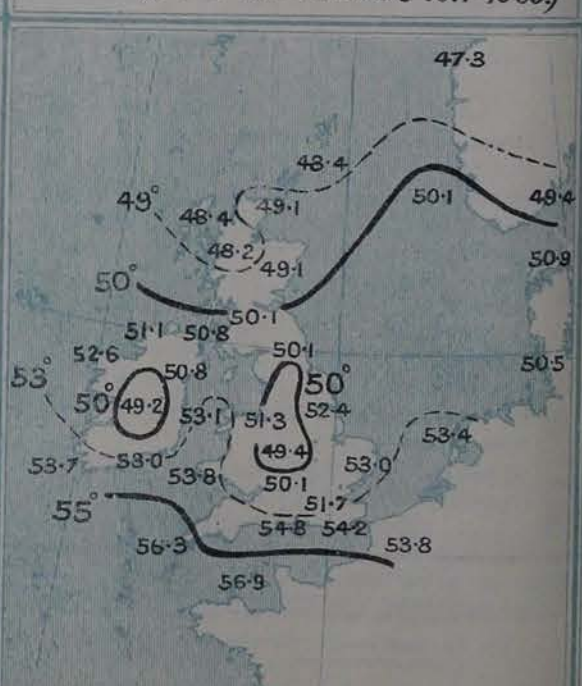


## V. Averages of DAILY TEMPERATURE

*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 high pressure system still embraces the whole of the region under observation, its central space, with readings above 30.5 ins. covering England, the Low Countries and Southern Scandinavia. The lowest barometer reported is 29.97 ins. at Nice. The gradients are slight generally.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A complete anticyclonic circulation of the wind is shown, Southerly to Westerly over our northern districts and Scandinavia, and Northerly to Easterly elsewhere. Between Portland and Rockefort the force of a fresh breeze is reported, elsewhere calms and very light airs predominate. Temperature has risen at most of our western and Scandinavian stations, fallen elsewhere, rather decidedly over the North Midlands and between the Straits of Dover and Bavaria, where the decrease exceeds 10°. At the home stations the values range from 43° at Nottingham and 44° at Nain, to 56° at Blackrod Point and 57° at Holyhead, Sicily and Spurn Head; over Scandinavia from 39° at Stockholm to 51° at Skudsmo; and over the western portion of the Continent from 36° at Munich and 38° at Brussels, to 62° at Nice and 63° at Bismia. Fine clear weather prevails over our Southern and most of the Continental districts, but on our north-western coasts the sky is overcast and gloomy, showers are falling in the north-west of Ireland, the atmosphere is misty at various coast stations, and very foggy at Nottingham. The sea is rather rough off Portland Bill, moderate to very smooth on all other coasts.

During yesterday temperature rose to 60° and upwards at the majority of the home stations, to 65° at Nottingham, but at Aberdeen the maximum was only 55°, and at Sumburgh Head 53°. The duration of bright sunshine ranged from 0.5 hour at Birr Castle and 2 hours at Joxyn to 10.2 hours at Aberdeen, 10.5 hours at Scarborough, 10.8 hours at Jersey, and 10.9 hours at Skegness.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As pressure is again recovering over nearly the whole country it seems probable that the disturbance out in the neighbourhood of Iceland will pass away beyond the Arctic Circle without exercising any decided influence on our weather, but it may produce showers locally in the extreme north-west and north.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> September, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light to moderate S <sup>W</sup> and S.W. <sup>W</sup> breezes; generally fair or fine; some local showers; cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light S.W. <sup>W</sup> and variable breezes; generally fair or fine; cool.
3	ENGLAND EAST	Light to moderate N.E. <sup>W</sup> and E. <sup>W</sup> breezes, fresh on Channel; generally fair or fine; cool.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Light or moderate S <sup>W</sup> and S.W. <sup>W</sup> breezes; generally fair or fine; cool.
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Light or moderate S <sup>W</sup> to variable breezes; cloudy, local showers and mist; cool.
10	IRELAND SOUTH	Calms and light variable airs; cloudy, some mist on coast, 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.

25<sup>th</sup> Sept., 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. ...	60	39	*	8.5	—	†Brighton ...	64	50	*	?	—
Blackpool, to 9 p.m. ...	62	40	c	4.2	—	†Eastbourne, to 6 p.m. ...	59	49	*	8.8	—
Southport, to 9 p.m. ...	63	41	o, c	4.3	—	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	6.2	*
Rhyl, to 6 p.m. ...	63	41	o, b	5.3	—	†Hastings ...	*	*	*	7.2	—
Llandudno, to 9 p.m. ...	60	46	bc	4.6	—	†Folkestone, to 6 p.m. ...	59	53	o, t, c, bc	7.4	*
Bettws-y-Coed, to 6 p.m. ...	63	42	b	2.5	—	Broadstairs, to 6 p.m. ...	*	*	*	7.0	0.03
Towyn, to 6 p.m. ...	61	43	c	2.0	—	Margate, to 6 p.m. ...	61	55	o, c	8.2	—
Aberystwyth, to 6 p.m. ...	62	47	o, c	3.5	—	Lowestoft, to 6 p.m. ...	61	54	bc, c	10.9	—
Plymouth, to 9 p.m. ...	64	52	bc, c	6.6	—	†Skegness ...	63	52	*	10.5	—
Torquay, to 6 p.m. ...	64	54	*	5.9	—	Scarborough, to 6 p.m. ...	60	42	c, bc	4.0	—
†Bournemouth, to 6 p.m. ...	61	49	*	4.5	—	†Harrogate, to 6 p.m. ...	58	49	bc	4.2	—
Bognor, to 6 p.m. ...	*	*	bc	4.5	*	Darwen, to 9 p.m. ...	64	42	bc	6.5	—
†Worthing ...	62	49	c, bc	4.6	—	Manchester, to 9 p.m. ...	63	46	c	2.8	—
						Birmingham, to 9 p.m. ...					

† 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. 24 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	50	bc, bc	—	Rome ...	76	61	o, o	—
Aix-la-Chapelle ...	63	50	bc, o	—	Naples ...	73	63	bc, c	—
Copenhagen ...	54	45	bc, b	0.04	Malta ...	82	75	—, f	—
Oxö (Christiansand) ...	54	46	o, o	—	Geneva 23 <sup>rd</sup> Sept., 1906.	1 p.m.		1 p.m.	Measured 7 a.m.
St. Petersburg ...	50	?	o, c	0.32	Berne ...	*		*	
Vienna ...	57	52	o, o	—	Lucerne ...	*		*	
Buda-Pesth ...	66	52	bc, o	?	Coire ...	Observations not recd.			
Hermanstadt ...	61	48	b, o	—	St. Gotthard ...	*		*	
Trieste ...	70	57	c, bc	0.12	Lugano ...	*		*	
Florence ...	76	50	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.	25 <sup>th</sup> Sept., 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 ...	5.45	11.45	5.45
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	5.52	11.52	5.52
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	6.4	12.4	6.3
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	6.33	12.33	6.33
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).

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



# DAILY WEATHER REPORT.

Wednesday,

Meteorological Office, London.

26<sup>th</sup> September, 1906.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										LAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 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.	Sunshine.	Rainfall.
		Ins.					Ins.													Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.31	44	SW	2	f	30.26	0.00	46	45	+1	S	2	0			48	39	*	*	-
	Hernösand...	30.37	49	Z	0	0	30.37	-0.01	51	46	+7	N	2	0			52	39	*	*	0.12
	Stockholm...	30.37	41	SSW	2	m	30.38	-0.12	44	42	+5	Z	0	0			44	32	*	*	0.08
	Wisby...	30.37	44	NE	2	0	30.37	-0.11	47	43	+2	Z	0	0			47	37	*	*	-
	Karlstad...	30.40	51	Z	0	c	30.42	-0.09	49	46	+4	N	2	c			*	*	*	*	-
	Färder (Vänera Fjord)	30.39	54	W	2	b	30.43	-0.12	50	47	+2	N	4	b	2		55	48	*	*	-
	Bodö...	30.34	50	SW	4	f	30.23	-0.11	49	46	-1	SW	5	0	3		50	46	*	*	-
	Christiansund...	30.47	50	WSW	1	0	30.44	-0.12	52	48	+2	SSW	2	0	2		54	48	*	*	-
BRITISH ISLANDS.	Skudesnaes...	30.52	52	Z	0	b	30.49	-0.10	49	48	-2	Z	0	m	0		55	46	0, b	*	-
	Sumburgh Head	30.40	52	WSW	1	c	30.41	0.00	52	51	+1	W	2	c	2		55	46	0, c	*	-
	Stornoway...	30.44	52	WSW	4	c	30.51	+0.14	47	45	-7	SW	1	b	1		60	42	0, c	3.7	-
	Malin Head...	30.51	55	N	2	c	30.55	+0.11	53	52	-1	Z	0	0	2		55	49	0, c, 0	*	-
	Blackisd Pt...	30.52	57	NNE	3	bm	30.55	+0.09	52	51	-4	SW	1	b	0		58	44	0, c, 0	*	-
	Valencia...	30.52	58	WNW	1	c	30.58	+0.11	45	44	-8	NNE	1	0	2		63	42	c, b	2.7	-
	Roche's Point...	30.53	55	SSE	2	0	30.58	+0.09	49	47	-6	N	1	b	1		61	46	0, c	*	-
	Birr Castle...	30.51	60	Z	0	c	30.58	+0.10	49	47	-1	Z	0	c			65	45	c	6.0	-
GERMANY, &c.	Donaghadee...	30.54	55	SW	3	0	30.57	+0.07	50	50	-3	SW	1	c	1		61	44	c, 0, c	*	-
	Liverpool Obsy...	30.54	55	Z	0	b	30.61	+0.06	55	46	+4	ESE	1	b	1		60	43	0, c, 0	*	-
	Holyhead...	30.53	54	N	1	b	30.58	+0.06	54	52	-3	Z	0	b	0		63	45	0, 0	*	-
	Pembroke (St. Ann's Rd.)	30.51	53	N	3	0	30.57	+0.08	47	45	-3	NE	3	0	2		58	44	c, 0, 0	4.4	-
	Scilly (St. Mary's)	30.46	59	ENE	3	b	30.51	+0.10	55	52	-2	ENE	3	c	1		61	53	0, c	9.7	-
	Jersey (St. Aubins)	30.40	57	ENE	6	b	30.52	+0.11	53	48	-1	E	4	0	3		61	48	0, c	10.8	-
	Portland Bill	30.44	57	ENE	4	b	30.54	+0.10	53	52	0	NE	4	b	4		58	49	0	*	-
	Dungeness...	30.49	55	NE	5	b	30.57	+0.08	55	51	+1	NNE	1	c	1		58	47	0	10.3	-
FRANCE.	Wick...	30.42	49	S	1	b	30.49	+0.07	48	47	0	W	1	0	1		59	44	-	*	-
	Nairn...	30.45	54	WSW	1	0	30.55	+0.11	46	44	+2	WSW	2	b	1		68	37	-	7.1	-
	Aberdeen...	30.47	56	SW	1	c	30.56	+0.07	47	45	0	W	1	0	2		61	43	0, c, 0	3.6	-
	Leith...	30.50	57	WSW	3	c	30.56	+0.06	52	50	-1	W	1	0			63	49	-	*	-
	North Shields	30.51	58	SSW	3	c	30.56	+0.03	47	44	0	WSW	3	0	2		66	42	c	*	-
	Spurn Head	30.54	55	ENE	1	c	30.56	+0.03	54	51	-3	WNW	2	b	2		59	51	c, m	*	-
	Yarmouth...	30.53	57	SE	3	b	30.56	+0.05	54	52	-1	NW	2	c	2		59	50	0	*	-
	Clacton-on-Sea...	30.49	55	ENE	4	b	30.53	+0.01	55	52	0	N	1	0	1		57	54	0, c	11.8	-
SPAIN, PEN.	Nottingham...	30.56	53	ESE	1	0	30.61	+0.07	37	37	-6	Z	0	f			63	34	0, c, 0	7.8	-
	Bath...	30.50	60	NE	1	b	30.60	+0.09	40	41	-5	NE	2	b			63	36	-	9.3	-
	Oxford...	30.57	48	ESE	1	b	30.63	+0.10	44	42	-5	Z	0	0			63	36	0	*	-
	London (St. James' Park)	30.52	55	E	3	b	30.59	+0.09	52	50	0	NE	1	0			60	42	0	9.6	-
	The Scaw (Skagen)	30.42	51	WNW	2	b	30.40	-0.18	53	51	+7	E	2	b	0		55	46	*	*	-
	Fanö...	30.56	43	NW	1	b	30.48	-0.10	51	49	+9	NW	1	c			54	39	*	*	-
	Cuxhaven...	30.53	52	N	2	b	30.50	-0.04	51	48	+4	NW	3	b			54	43	*	*	-
	The Helder...	30.56	55	N	1	c	30.56	-0.01	55	51	+7	NE	1	0	0		59	48	*	*	-
GERMANY, &c.	Brussels...						30.58	+0.06	43	42	+4	W	1	b			58	36	*	*	-
	Berlin...	30.43	49	NW	2	c	30.38	-0.10	45	44	+3	W	3	f			54	42	*	*	0.08
	Frankfurt...	30.50	45	NE	1	b	30.53	+0.04	38	37	-3	ESE	1	0			57	38	*	*	-
	Munich...	30.49	39	NE	1	b	30.53	+0.08	38	37	+2	W	1	f			48	32	*	*	-
	C. Gris Nez...	30.50	53	E	4	0	30.56	+0.04	47	43	+5	E	2	0	3		59	42	*	*	-
	Brest...	30.31	60	E	4	b	30.43	+0.09	46	44	-5	NE	3	b	2		68	45	*	*	-
	Lorient...	30.26	61	E	5	b	30.38	+0.09	48	45	-6	E	5	b	2		64	46	*	*	-
	Rocheport...	30.21	61	ENE	5	b	30.29	+0.09	47	43	-4	ENE	5	b			72	45	0	*	-
FRANCE.	Biarritz...	30.12	64	W	2	0	30.18	+0.05	59	58	-4	ESE	2	c	1		70	55	*	*	-
	Paris...	30.42	54	ENE	3	b	30.53	+0.13	40	38	-2	NE	2	b			61	37	*	*	-
	Belfort...	30.31	49	ENE	6	0	30.44	+0.15	38	35	-4	ENE	4	m			57	35	*	*	-
	Lyons...	30.23	57	NNW	2	b	30.42	+0.21	42	41	-4	N	1	b			63	38	*	*	-
	Nice...	30.10	60	Z	0	0	30.28	+0.31	57	50	-5	E	5	c	6		73	50	*	*	-
	Perpignan...	30.10	61	Z	0	b	30.25	+0.16	55	52	0	SW	2	0			73	49	*	*	-
	Corunna...																		*	*	-
	Lisbon...	29.97	63	NNW	2	b	29.97	-0.04	65	62	-1	ENE	2	0	*		75	61	*	*	-
SPAN. PEN.	Azores (P. Delgada)...	30.32	70	NNW	1	c	30.23	-0.11	68	64	+1	NE	4	c	3		75	66	*	*	0.08
	„ (Horta)...	30.37	69	Z	0	b	30.30	-0.07	69	65	+5	NNE	1	0	1		77	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 +0.3 in., but for Sumburgh Head +0.4 in.; for stations South of Malin Head and North Shields +0.3 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, 26<sup>th</sup> SEPTEMBER, 1906.

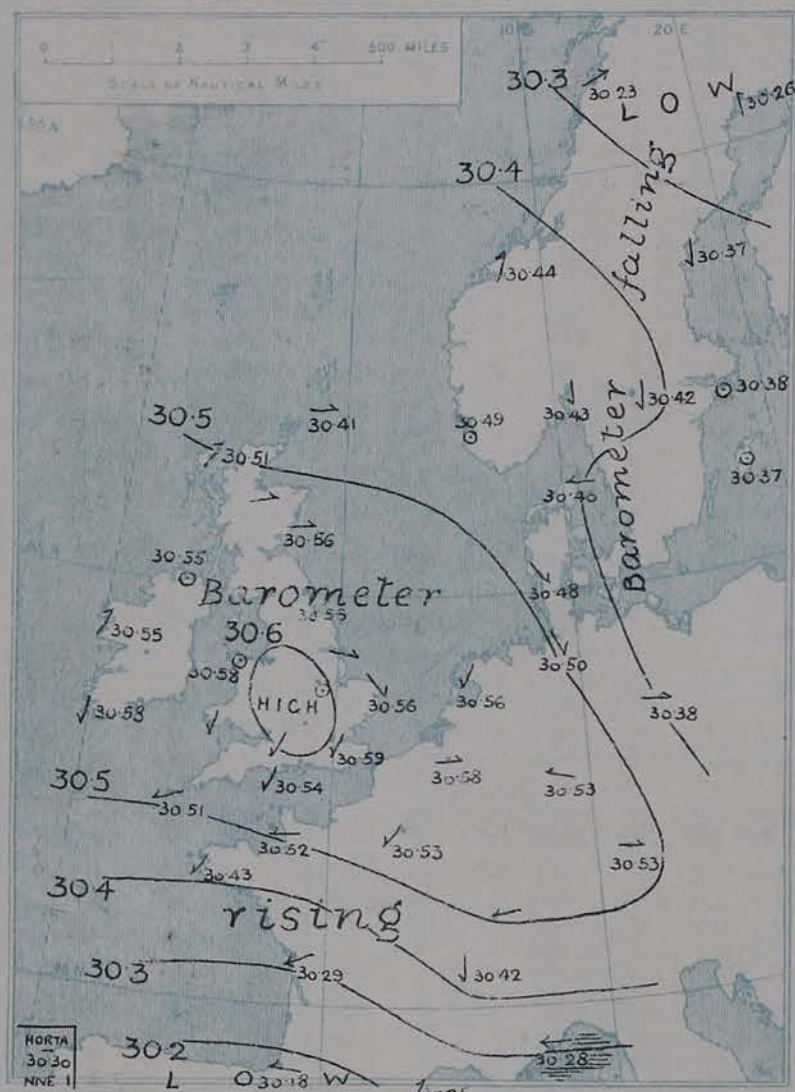
## I. BAROMETER, WIND AND SEA. This Morning.

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 

SEA—Rough  High 

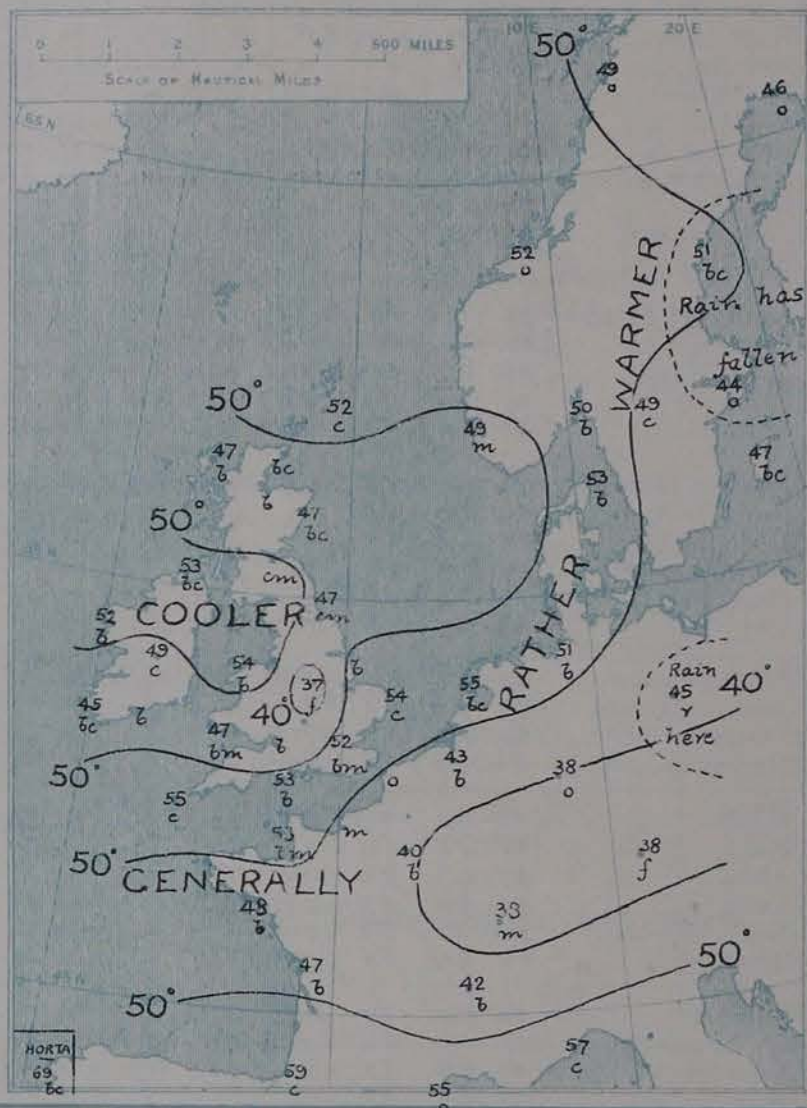


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



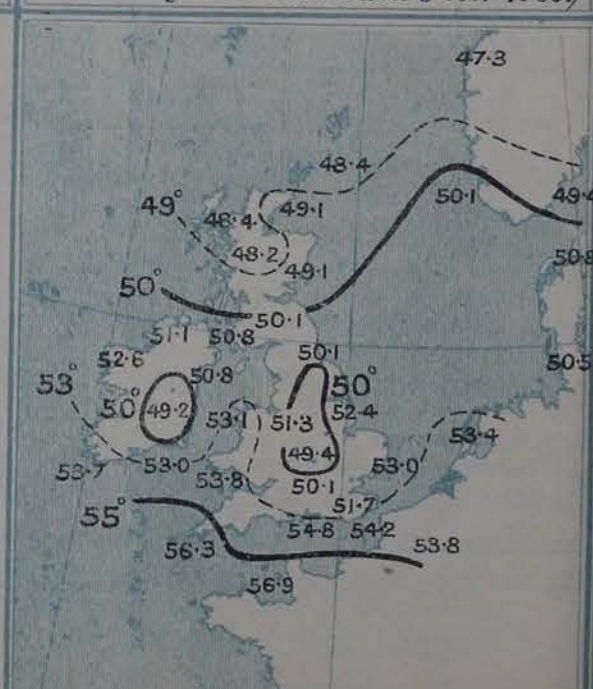
## IV. LAST WEEK'S RAINFALL

Amount recorded in various districts of the United Kingdom during the week ended September 22<sup>nd</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 SEPTEMBER - OCTOBER

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer has fallen somewhat at all stations beyond the North Sea, but elsewhere a general rise has taken place, and the central space of the anticyclone is this morning found over the inland Counties of England, where the mercury stands above 30.6 ins. From this locality the readings decline to 30.23 ins. at Bodø, beyond the Arctic Circle, and to 30.18 ins. at Bismarck. The gradients are slight in all directions.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Around the centre of high pressure there is a complete anticyclonic wind circulation, South-westerly to Westerly between the north of Ireland and Norway, North-westerly to Northerly over the North Sea and Sweden, and North-easterly to Easterly over our southern districts and the western portion of the Continent. Calms and very light breezes prevail in most localities, but it is blowing a little freshly at Bodø and on the west coast of France and on the Riviera. Temperature has fallen at the majority of the home and French stations, risen at nearly all stations beyond the North Sea. The present values range from 37° at Nottingham and 43° at Bath, to 55° at Holyhead, Scilly, Dungeness, and Clacton-on-Sea; over the Scandinavian region from 44° at Stockholm to 52° at Christiansund; and over the western part of the Continent from 38° at Belfort, Frankfurt and Munich, and 40° at Paris, to 55° at the Helder and Perpignan, 57° at Nice, and 59° at Bismarck. A thick but fog is reported at Nottingham, slight fog at Oxford and Munich, and mist at various home and foreign stations; at Berlin rain is falling. Generally, however, the weather is fair to very fine and bright. The sea is moderate off Portland Bill, slight to very smooth everywhere else.

Temperature rose yesterday to 60° and upwards at most of our home stations, to 65° at Birr Castle, 66° at Bettws-y-Coed and North Shields, and 68° at Naion, but at Sumburgh Head and Malin Head the maximum was 55°. The duration of bright sunshine ranged from 2.7 hours at Valencia, 3.6 hours at Aberdeen, and 3.7 hours at Stromway, to more than 10 hours in many parts of England, to 11.2 hours at Worthing, and 11.8 hours at Clacton-on-Sea. Ground frost occurred at Oxford and in London.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise at a very slow rate, and the anticyclone appears to be well established over these Islands. Light breezes and fine weather, with morning mists and rather low temperatures, will prevail for the present.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>th</sup> September, 1906.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light W. breezes; generally fair or fine, misty locally; Cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Calms and light breezes, mainly NE. to E; fine generally, morning mist or fog; rather cold, ground frost inland.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	Light variable W. breezes; fine generally, misty locally; rather cool.
8	ENGLAND S.W.	
9	IRELAND NORTH	Calms and light variable breezes; fine generally, misty locally; rather cold.
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.

11.24 am



# DAILY WEATHER REPORT.

26<sup>th</sup> September, 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. ...	61	40	*	5.2	-	†Brighton ...	62	45	*	10.1	-
Blackpool, to 9 p.m. ...	62	38	δ, δc	10.0	-	†Eastbourne, to 6 p.m. ...	59	49	*	10.7	-
Southport, to 9 p.m. ...	63	40	δ, c	9.3	-	Bexhill-on-Sea, to 9 p.m. ...	*	*	*		*
Rhyl, to 6 p.m. ...	63	44	δ	9.3	-	†Hastings ...	56	49	δ	10.2	-
Llandudno, to 9 p.m. ...	63	44	δc	10.2	-	†Folkestone, to 6 p.m. ...	*	*	*	11.0	*
Bettws-y-Coed, to 6 p.m. ...	66	38	δc	8.7	-	Broadstairs, to 6 p.m. ...	58	55	δ	10.8	-
Towyn, to 6 p.m. ...	63	45	δ	11.0	-	Margate, to 6 p.m. ...	58	52	δc, δ	10.4	-
Aberystwyth, to 6 p.m. ...	63	42	c, δ	9.5	-	Lowestoft, to 6 p.m. ...	59	50	c, δ, δc	4.3	-
Plymouth, to 9 p.m. ...	61	49	δc, δ	10.0	-	†Skegness ...	62	45	*	7.7	-
Torquay, to 6 p.m. ...	60	50	*	8.1	-	Scarborough, to 6 p.m. ...	60	40	cw, δc	5.4	-
†Bournemouth, to 6 p.m. ...	61	43	*	10.7	-	†Harrogate, to 6 p.m. ...	58	40	δcm, cm	5.4	-
Bognor, to 6 p.m. ...	*	*	δ	11.0	*	Darwen, to 9 p.m. ...	62	40	δc	6.5	-
†Worthing ...	62	45	δ, δc	11.2	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

† 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. 25 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	57	41	δ, δc	-	Rome ...	74	58	δ, c	-
Aix-la-Chapelle ...	57	34	δ, δ	-	Naples ...	69	60	o, δ	0.12
Copenhagen ...	52	43	δ, δ	-	Malta ...	80	74	-, c	-
Oxö (Christiansand) ...	54	43	δ, c	-					
St. Petersburg ...	43	34	s, o	0.08	Geneva 24 <sup>th</sup> Sept., 1906 1 p.m.	61	*	δ	Measured 7 a.m.
Vienna ...	54	41	o, δ	-	Berne ...	59	*	δc	-
Buda-Pesth ...	63	43	δ, δc	-	Lucerne ...	61	*	δ	-
Hermanstadt ...	61	43	o, o	0.04	Coire ...	59	*	δ	-
Trieste ...	70	52	δc, δc	-	St. Gotthard ...	30	*	δ	-
Florence ...	73	39	δ, δ	0.39	Lugano ...	70	*	δ	-

### 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> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.46	11.44	5.42
Greenwich ...	5.53	11.51	5.49
Wick ...	6.6	12.3	6.0
Valencia ...	6.34	12.32	6.30

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.

27<sup>th</sup> September, 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.	Dirac.	At 32° Fahr. and M.S.L.				Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.										
SCANDINAVIA.	Haparanda...	Ins.	45	Z	0	3	29.80	-4.6	48	45	+2	SW	6	0	x	48	45	*	*	Hours.	Ins.		
	Hernösand ...	30.35	43	Z	0	3	30.19	-1.8	47	43	-4	W	4	0	*	57	43	*	*	-	-		
	Stockholm ...	30.39	48	Z	0	f	30.33	-0.5	49	48	+5	SW	2	0	*	49	39	*	*	-	-		
	Wisby ...	30.43	46	N	2	0	30.38	+0.1	48	45	+1	S	2	0	*	48	41	*	*	-	-		
	Karlstad ...	30.41	48	Z	0	3	30.35	-0.7	44	44	-5	Z	0	0	*	*	*	*	*	-	-		
	Färder (X'ania Fjord)	30.41	54	W	2	3	30.34	-0.9	48	47	-2	NW	1	3c	1	55	48	*	*	-	-		
	Bodö ...	30.05	51	SW	6	0	29.65	-5.8	46	46	-3	SW	5	3c	5	52	45	*	*	0.39	-		
	Christiansund ...	30.33	54	SW	3	0	30.17	-2.7	54	47	+2	WSW	8	c	5	55	52	*	*	-	-		
Skudesnaes ...	30.50	50	Z	0	c	30.49	.00	51	50	+2	NNW	2	c	1	57	48	3, c	*	-	-			
BRITISH ISLANDS.	Sumburgh Head	30.44	51	W	3	c	30.34	-0.7	52	50	0	WSW	4	0	4	55	38	c	*	-	-		
	Stornoway ...	30.47	54	SSW	2	3	30.43	-0.8	54	52	+7	SSW	3	3	3	59	43	c, 3	5.3	-	-		
	Malin Head ...	30.51	55	Z	0	c	30.53	-0.2	51	51	-2	SW	2	3	2	60	46	c, 3	*	-	-		
	Blacksod Pt. ...	30.55	55	WSW	1	c	30.54	-0.1	57	56	+5	SSW	2	c	1	59	50	c	*	-	-		
	Valencia ...	30.55	57	W	1	cm	30.53	-0.5	53	49	+8	ENE	1	0.9	3	61	44	cm, 0	7.1	-	-		
	Roche's Point ...	30.57	52	SSE	1	3c	30.57	-0.1	55	54	+6	E	1	0.9m	1	61	48	c, 3c	*	-	-		
	Birr Castle ...	30.56	57	Z	0	c	30.58	.00	50	48	+1	SSE	1	c	*	63	47	3c, c	3.2	-	-		
	Donaghadee ...	30.56	53	SW	1	c	30.57	.00	51	50	+1	SW	1	c	1	62	48	3c, c	*	-	-		
	Liverpool Obsy...	30.59	55	Z	0	0	30.62	+0.1	51	47	-4	SE	1	3	1	62	44	3c, 0	*	-	-		
	Holyhead ...	30.58	55	WSW	1	cm	30.60	+0.2	54	52	0	Z	0	3	0	60	44	3, cm	*	-	-		
	Pembroke (St. Ann's Hd.)	30.57	55	SE	2	3	30.59	+0.2	50	48	+3	NE	4	3	3	59	46	3, 3c, cm	10.2	-	-		
	Scilly (St. Mary's)	30.52	57	ENE	3	3	30.51	.00	56	53	+1	E	4	3c	1	61	55	3c, 3	10.0	-	-		
	Jersey (St. Aubins)	30.49	58	ENE	5	3	30.56	+0.4	54	51	+1	E	5	3c	4	63	49	3c, 3c	10.8	-	-		
	Portland Bill ...	30.54	58	E	3	3	30.57	+0.3	55	53	+2	ENE	4	c	3	59	53	3	*	-	-		
	Dungeness ...	30.58	59	NE	3	c	30.62	+0.5	59	53	+4	E	3	3c	2	61	46	c	3.0	-	-		
	Wick ...	30.48	49	W	1	3	30.44	-0.5	48	45	0	W	2	3	1	59	44	-	*	-	-		
Nairn ...	30.51	51	W	1	3	30.47	-0.8	49	47	+3	WSW	2	3	1	61	35	-	10.8	-	-			
Aberdeen ...	30.53	52	SSW	1	3	30.51	-0.5	42	41	-5	WNW	1	3	1	60	36	3c, 3	9.4	-	-			
Leith ...	30.53	53	W	1	c	30.54	-0.2	56	52	+4	W	1	3c	*	61	41	-	*	-	-			
North Shields ...	30.55	56	W	2	m	30.59	+0.3	44	42	-3	WSW	2	m	2	61	39	0, m	*	-	-			
Spurn Head ..	30.58	55	S	1	3	30.61	+0.5	52	50	-2	WNW	1	3c	1	62	51	3c, f	*	-	-			
Yarmouth ...	30.59	60	NE	3	3	30.60	+0.4	47	46	-7	NW	3	3	2	61	43	3	*	-	-			
Clacton-on-Sea ...	30.59	57	ENE	1	3c	30.63	+1.0	55	51	0	ENE	1	3	1	62	47	3c, 3	5.1	-	-			
Nottingham ...	30.59	51	SW	1	3c, cm	30.64	+0.3	35	35	-2	Z	0	f	*	65	33	3c, 3c, cm	3.5	-	-			
Bath ...	30.59	59	NE	1	3c	30.65	+0.5	41	40	-2	NE	2	3	*	63	35	-	6.6	-	-			
Oxford ...	30.62	49	Z	0	3	30.66	+0.3	42	41	-2	Z	0	3c	*	64	36	3c, 3	*	-	-			
London (St. James' Park)	30.57	60	E	2	0	30.63	+0.4	51	49	-1	Z	0	3c, cm	*	62	43	c, 3, w	3.4	-	-			
GERMANY, & C.	The Scaw (Skagen)	30.44	49	Z	0	3	30.38	-0.2	49	48	-4	WSW	1	m	0	57	43	*	*	-	-		
	Fanö ...	30.50	49	NW	2	3	30.53	+0.5	53	50	+2	NW	1	c	*	59	45	*	*	-	-		
	Cuxhaven ...	30.48	57	NW	3	0	30.53	+0.3	52	51	+1	Z	0	m	*	57	51	*	*	-	-		
	The Helder ...	30.60	57	N	1	3	30.62	+0.6	56	54	+1	N	1	3	0	63	54	*	*	-	-		
	Brussels ...	30.40	49	NW	3	f	30.64	+0.6	44	44	+1	Z	0	3	*	61	40	*	*	-	-		
	Berlin ...	30.40	49	NW	3	f	30.47	+0.9	48	47	+3	Z	0	c	*	52	45	*	*	0.12	-		
	Frankfurt ...	30.56	48	NW	1	3	30.57	+0.4	44	43	+6	SE	2	0	*	61	36	*	*	-	-		
	Munich ...	30.56	44	Z	0	0	30.55	+0.2	44	42	+6	W	5	0	*	50	37	*	*	-	-		
FRANCE.	C. Gris Nez ...	30.58	56	ENE	3	3	30.61	+0.5	47	46	0	E	2	3	2	63	47	*	*	-	-		
	Brest ...	30.40	63	NE	4	3	30.42	-0.1	48	43	+2	E	5	3	4	68	43	*	*	-	-		
	Lorient ...	30.38	63	E	3	3	30.42	+0.4	48	45	0	ENE	5	3	3	64	45	*	*	-	-		
	Rochefort ...	30.34	63	ENE	4	3	30.40	+1.1	49	45	+2	ENE	4	3	*	73	46	3	*	-	-		
	Biarritz ...	30.21	68	S	2	c	30.28	+1.0	55	53	-4	ESE	3	c	1	75	54	*	*	-	-		
	Paris ...	30.52	50	ENE	2	3	30.59	+0.6	40	40	0	NE	2	3	*	62	39	*	*	-	-		
	Belfort...	30.47	51	E	4	m	30.56	+1.2	39	37	+1	ENE	5	m	*	57	35	*	*	-	-		
	Lyons ...	30.19	57	N	1	3	30.52	+1.0	43	39	+1	N	1	3	*	65	40	*	*	-	-		
Nice ...	30.34	56	Z	0	3	30.35	+0.7	55	51	-2	Z	0	3	4	64	46	*	*	-	-			
Perpignan ...	30.32	59	SE	1	3	30.39	+1.4	50	50	-5	SW	1	3	*	70	48	*	*	-	-			
SPAN. PEN.	Corunna ...																	*	*	-	-		
	Lisbon ...	30.02	64	NE	1	3	30.06	+0.9	64	61	-1	NE	1	3	*	73	59	*	*	-	-		
	Azores (P. Delgada) ... " (Horta) ...	30.23	67	NE	4	3	30.18	-1.2	66	63	-3	N	2	0	1	75	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, 27<sup>th</sup> SEPTEMBER, 1906.

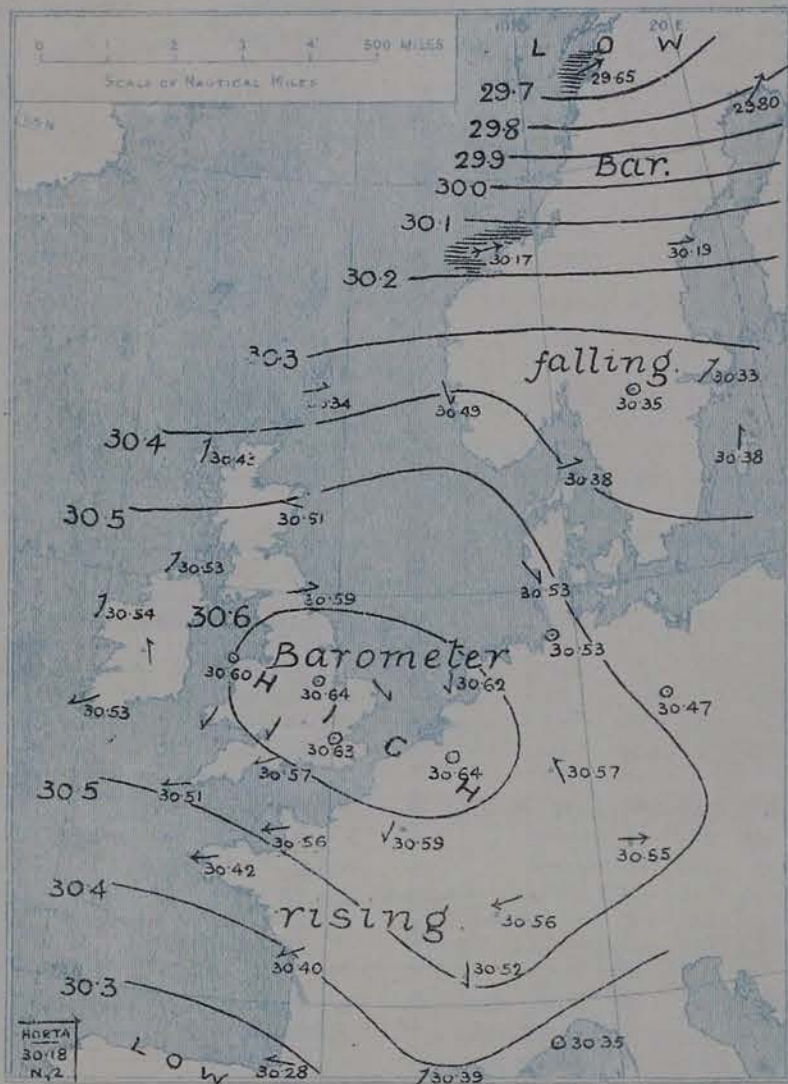
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

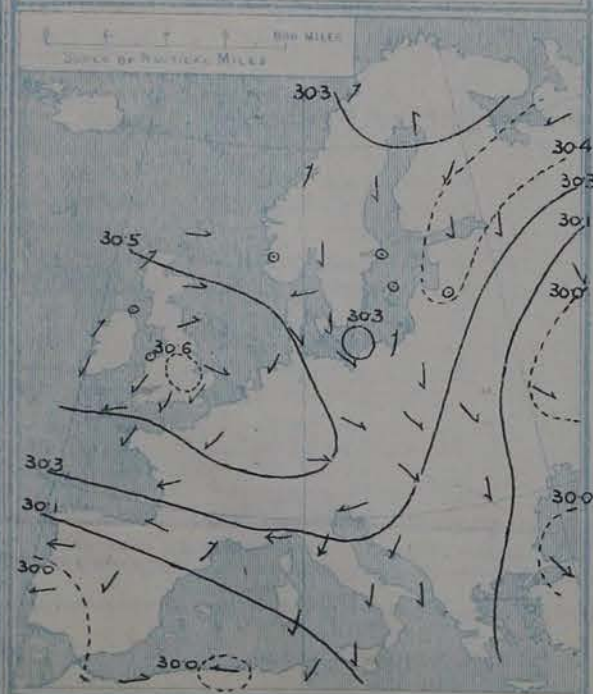
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

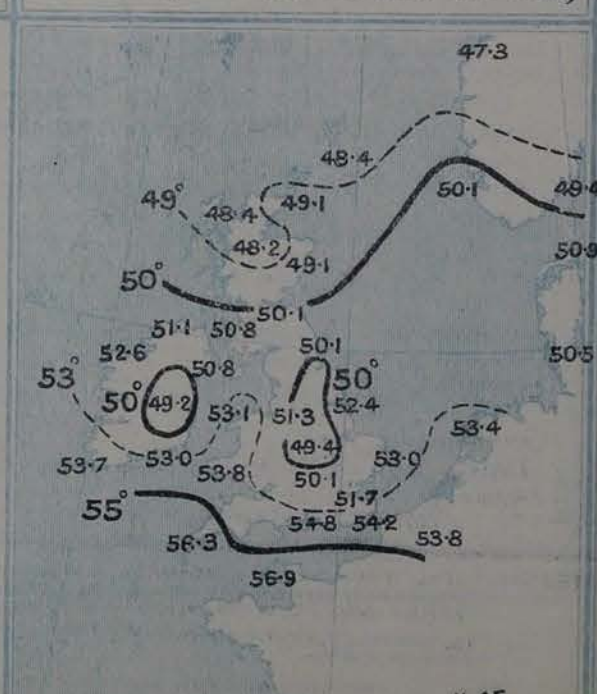
Total Duration recorded in various districts of the United Kingdom in the 38 weeks ended Saturday, 22<sup>nd</sup> SEPT<sup>r</sup>, with the percentage of the average duration for the corresponding period.



## V. Averages of DAILY TEMPERATURE

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

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

In the course of the past night a disturbance has advanced towards northern Scandinavia, where the barometer has fallen rapidly, and is now as low as 29.65 ins. at Bodø. Over western Europe the anticyclone has increased further in intensity, and its central space has expanded, so that it extends from the Irish Sea to western Germany, with readings above 30.6 ins., at Oxford 30.66 ins. The gradient has become rather steep over northern Scandinavia, but remains slight over the rest of our area.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Fresh or strong South-westerly cyclonic winds prevail over northern Scandinavia, a fresh gale at Christiansund. Elsewhere the anticyclonic circulation is maintained, light South-westerly, to westerly or North-westerly over the northern half of these Islands and the North Sea, easterly over our southern districts and the western portion of the Continent, blowing freshly round the north-west of France. Between these currents calms prevail extensively. Temperature has changed irregularly. At the home stations it ranges from 35° at Nottingham, 41° at Bath and 42° at Aberdeen and Oxford to 57° at Blacksod Point and 59° at Dungeness; over the Scandinavian region from 44° at Rastad and 46° at Bodø to 54° at Christiansund; and over western Europe from 39° at Belfast and 40° at Paris to 55° at Nice and Perpignan, 56° at the Helder and 64° at Lisbon. The readings at neighbouring stations differ considerably. In the South of Ireland and at most stations beyond the North Sea the sky is overcast or very cloudy, and a thunderstorm is in progress at Bodø; over western Europe generally the weather is very fine, with mist in several localities, a light fog at Oxford and a thick fog at Nottingham. The sea is rather rough on the upper part of the Norwegian Coast, nearly everywhere else it is slight to very smooth.

During yesterday temperature rose to 60° and upwards at most of the home stations, to 65° at Bournemouth and Nottingham, and to 67° at Bellisq. Coed. At Nottingham this morning's minimum is 33°. A ground frost has been experienced in the night in various parts of Britain. The duration of bright sunshine varied greatly; Scarborough had none, Harrogate and Folkestone an hour, while on our South-western Coasts and in the north of Scotland the records were between 10 hours and 11 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer maintains a slight upward tendency over western Europe generally, so that the Arctic disturbance is not likely to affect these Islands; and quiet anticyclonic conditions are, therefore, expected to continue for the present.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> September, 1906.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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

Light breezes, mainly W<sup>ly</sup>; generally fair or fine, misty in places; cool.

Calms and light variable airs; fine generally, fog early; rather cold.

Light or moderate E<sup>ly</sup> breezes; fine generally, misty in places; rather cold.

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

Same as Nos. 0 to 3.

Same as No. 4.

Same as No. 5.

{ Light S.W. to W<sup>ly</sup> breezes; fair or fine, misty in places; cool.

{ Light variable E<sup>ly</sup> breezes; fair or fine, misty in places; 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 pointed 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 pointed in preference to the North Cone.

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



## DAILY WEATHER REPORT.

27<sup>th</sup> September, 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	40	*	10.0	-	†Brighton ...	64	43	*	4.8	-
Blackpool, to 9 p.m. ...	60	43	cm, c, b	2.0	-	†Eastbourne, to 6 p.m. ...	61	46	*	7.9	-
Southport, to 9 p.m. ...	63	41	b, c	5.4	-	Bexhill-on-Sea, to 9 p.m. ...	60	?	bm, bc	6.2	-
Rhyl, to 6 p.m. ...	63	44	bc, c	8.0	-	†Hastings ...	*	*	*	4.8	*
Llandudno, to 9 p.m. ...	63	44	bc	8.5	-	†Folkestone, to 6 p.m. ...	60	46	b, bc, o, c, bc	1.1	-
Bettws-y-Coed, to 6 p.m. ...	67	37	b, bc	8.1	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	61	40	b, bc	10.6	-	Margate, to 6 p.m. ...	62	51	o, bv	4.1	-
Aberystwyth, to 6 p.m. ...	59	43	b, bc, c	10.0	-	Lowestoft, to 6 p.m. ...	60	46	bc, b	6.2	-
Plymouth, to 9 p.m. ...	62	45	bc	10.3	-	†Skegness ...	61	43	b, c	9.5	-
Torquay, to 6 p.m. ...	61	44	*	10.4	-	Scarborough, to 6 p.m. ...	61	48	*	0.0	-
†Bournemouth, to 6 p.m. ...	65	39	*	9.9	-	†Harrogate, to 6 p.m. ...	60	48	cw, bc	1.0	-
Bognor, to 6 p.m. ...	*	*	*	6.8	*	Darwen, to 9 p.m. ...	60	40	bcw	5.2	-
†Worthing ...	63	43	c, b, c, o	6.0	-	Manchester, to 9 p.m. ...	63	40	cb, b	?	-
						Birmingham, to 9 p.m. ...	?	?	f, c	3.1	-

† 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. 26 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 26 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	57	46	c, c	-	Rome ...	Not recd.			
Aix-la-Chapelle ...	57	37	b, b	-	Naples ...	70	52	o, b	-
Copenhagen ...	52	43	o, o	0.04	Malta ...	79	73	?, c	-
Oxö (Christiansand) ...	55	45	b, y	-	25 <sup>th</sup> Sept., 1906.				
St. Petersburg ...	?	32	o, s	-	Geneva ...	54	*	1 p.m.	Measured 7 a.m.
Vienna ...	50	36	b, b	0.20	Berne ...	52	*	bc	-
Buda-Pesth ...	55	36	c, b	-	Lucerne ...	52	*	b	-
Hermanstadt ...	48	34	o, s	0.32	Coire ...	52	*	b	-
Trieste ...	59	48	b, b	-	St. Gotthard ...	32	*	b	-
Florence ...	67	42	b, b	-	Lugano ...	61	*	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.

	27 <sup>th</sup> Sept., 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.48	11.44	5.40	
Greenwich ...	5.55	11.51	5.47	
Wick ...	6.9	12.3	5.57	
Valencia ...	6.36	12.32	6.28	

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.

Friday,

Meteorological Office, London.

28<sup>th</sup> Sept.,

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. hrs.	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...	Ins.	°					Ins.	Ins.	°	°	°									
	Hernösand...	29.47	47	SW	4	b	29.44	-0.36	39	34	-9	NW	4	b	2	50	37				
	Stockholm...	29.91	51	SW	4	0	29.79	-0.40	47	40	0	NW	4	b	2	52	41				
	Wisby...	30.47	52	WSW	4	c	29.90	-0.43	50	47	+1	W	2	0	2	57	46				
	Karlstad...	30.14	54	WSW	6	0	29.95	-0.43	54	50	+6	NW	6	b	2	55	41				
	Färder (X'ania Fjord)	30.13	51	SW	2	b	29.97	-0.38	55	50	+11	W	2	c	2	*	*	*	*	*	*
	Bodö...	30.19	57	W	2	bc	30.02	-0.32	58	54	+10	W	5	bc	2	58	48				
	Christiansund...	29.56	43	WSW	8	0	29.76	+0.11	37	?	-9	NNW	6	c	3	50	36				
BRITISH ISLANDS.	Skudesnaes...	30.06	52	W	8	0	30.08	-0.09	45	44	-9	NW	3	+	5	54	45				1.38
	Sumburgh Head...	30.42	53	NW	4	+	30.26	-0.23	54	54	+3	NNW	8	+	2	57	50	b, +			0.32
	Stornoway...	30.33	52	W	4	+	30.27	-0.07	53	52	+1	W	4	c	4	56	51	0, +			0.13
	Malin Head...	30.43	58	WSW	3	0	30.42	-0.01	53	51	-1	SSW	2	b	2	62	49	0, b			
	Blacksod Pt. ...	30.52	56	E	1	b	30.47	-0.06	51	50	0	SSE	2	bc	2	65	48	bc, b			
	Valencia...	30.50	58	SSW	2	b	30.45	-0.09	53	52	-4	SE	3	b	2	62	47	b			
	Roche's Point...	30.47	59	ESE	2	bc	30.41	-0.12	55	50	+2	E	2	b	3	65	52	bc, bc			
	Birr Castle...	30.53	58	SE	3	bc	30.47	-0.10	58	55	+3	SE	3	c	3	62	53	bc			
GERMANY, & C.	Donaghadee...	30.53	58	Z	0	b	30.49	-0.09	39	38	-11	Z	0	b	3	65	36	b			
	Liverpool Obsy...	30.55	56	S	1	bc	30.52	-0.05	45	45	-6	Z	0	bc	0	65	42	bc, bc			
	Holyhead...	30.59	56	NNW	1	b	30.55	-0.07	46	44	-5	ESE	2	f	?	62	42	bc, b			
	Pembroke...	30.56	55	Z	0	b	30.52	-0.08	53	51	-1	S	1	b	1	63	45	b, bc			
	(St. Ann's Hd.)	30.54	58	ESE	3	b	30.50	-0.09	51	50	+1	ENE	3	cm	2	62	48	bc, bc			
	Scilly (St. Mary's)...	30.54	58	ESE	3	b	30.50	-0.09	51	50	+1	ENE	3	cm	2	62	48	bc, bc			
	Jersey (St. Aubins)...	30.47	58	E	4	b	30.43	-0.08	56	54	0	E	4	bc	2	61	55	b, bc			
	Portland Bill...	30.48	61	ENE	4	b	30.47	-0.09	55	51	+1	E	4	cgm	3	66	53	bc, bc			
FRANCE.	Dungeness...	30.53	59	E	4	b	30.48	-0.09	57	56	+2	ENE	4	bc	4	61	54	b			
	Wick...	30.58	59	ENE	3	b	30.53	-0.09	60	55	+1	E	2	b	1	63	55	b			
	Nairn...	30.40	57	W	2	b	30.39	-0.05	53	50	+5	W	2	b	1	65	45				
	Aberdeen...	30.46	55	WSW	2	c	30.45	-0.02	52	49	+3	WSW	1	b	1	64	46				
	Leith...	30.49	53	SSE	1	b	30.46	-0.05	54	50	+12	W	2	b	2	63	41	b, bc			
	North Shields...	30.51	59	WSW	2	b	30.51	-0.03	49	47	-7	W	1	bc	*	66	43				
	Spurn Head...	30.53	56	W	2	m	30.50	-0.09	51	49	+7	W	3	bc	2	65	41	bc, bc			
	Yarmouth...	30.53	59	SW	1	b	30.52	-0.09	51	49	-1	NNW	3	bc	1	61	51	b, f			
SPAIN, & C.	Clacton-on-Sea...	30.58	59	S	3	bc	30.53	-0.07	48	46	+1	W	3	bc	3	60	45	b, bc			
	Nottingham...	30.59	58	E	2	b	30.56	-0.07	53	51	-2	N	2	m	1	62	47	bc, bc			
	Bath...	30.57	54	W	1	of	30.56	-0.08	35	34	0	Z	0	f	*	65	33	b, of			
	Oxford...	30.57	54	NE	1	b	30.55	-0.10	40	40	-1	NE	1	f	*	66	34				
	London (St. James' Park)	30.61	48	Z	0	b	30.58	-0.08	37	37	-5	Z	0	f	*	66	35	b			
	The Scaw (Skagen)...	30.57	59	Z	0	b	30.56	-0.07	42	42	-9	Z	0	bf	*	64	39	bc, b, w, f			
	Fanö...	30.23	54	W	3	b	30.12	-0.26	57	54	+8	W	5	0	1	57	48				
	Cuxhaven...	30.44	54	NW	5	bc	30.37	-0.16	56	53	+2	NW	5	c	*	57	52				
ITALY, & C.	The Helder...	30.51	56	NW	3	bc	30.42	-0.11	56	53	+4	NW	4	b	*	57	52				
	Brussels...	30.59	55	Z	0	m	30.52	-0.10	59	55	+3	NW	1	b	1	61	54				
	Berlin...	30.57	53	W	3	bc	30.57	-0.07	46	46	+2	Z	0	b	*	63	42				
	Frankfurt...	30.47	53	W	3	bc	30.39	-0.09	50	49	+2	W	4	0	*	57	46				
	Munich...	30.56	53	N	1	0	30.56	-0.01	41	40	-3	NNW	2	b	*	59	41				
	C. Gris Nez...	30.56	48	Z	0	0	30.57	+0.02	41	41	-3	S	1	b	*	50	39				
	Brest...	30.57	54	NE	3	b	30.56	-0.05	51	49	+4	E	2	bc	2	64	46				
	Lorient...	30.37	70	E	4	b	30.35	-0.07	54	50	+6	E	6	b	?	73	48				
NETHERLANDS.	Rochefort...	30.39	64	SE	4	b	30.34	-0.08	57	49	+9	ENE	5	bc	4	75	48				
	Biarritz...	30.35	67	ENE	4	b	30.33	-0.07	49	46	0	E	4	b	*	81	46	bc, b			
	Paris...	30.27	70	ENE	3	c	30.28	0.00	55	54	0	Z	0	b	0	73	52				
	Belfort...	30.53	55	ENE	2	b	30.52	-0.07	43	42	+3	ENE	2	b	*	65	40				
	Lyons...	30.46	54	ENE	6	m	30.49	-0.07	40	40	+1	ENE	4	f	*	60	37				
	Nice...	30.40	60	NW	1	b	30.45	-0.07	44	40	+1	Z	0	b	*	67	42				
	Perpignan...	30.32	58	Z	0	b	30.35	0.00	60	54	+5	Z	0	b	2	70	48				
	Corunna...	30.32	59	Z	0	b	30.36	-0.03	48	47	-2	SW	1	b	*	70	45				
PORTUGAL.	Lisbon...	30.09	67	Z	0	bc	30.06	0.00	66	61	+2	NE	2	c	*	73	61				
	Azores (P. Delgada)...	30.15	65	NNW	2	bc	30.06	-0.12	69	64	+3	SW	4	+	2	77	64				
AZORES.	„ (Horta)...	30.15	65	NNW	2	bc	30.06	-0.12	69	64	+3	SW	4	+	2	77	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 +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, 28<sup>TH</sup> SEPTEMBER,

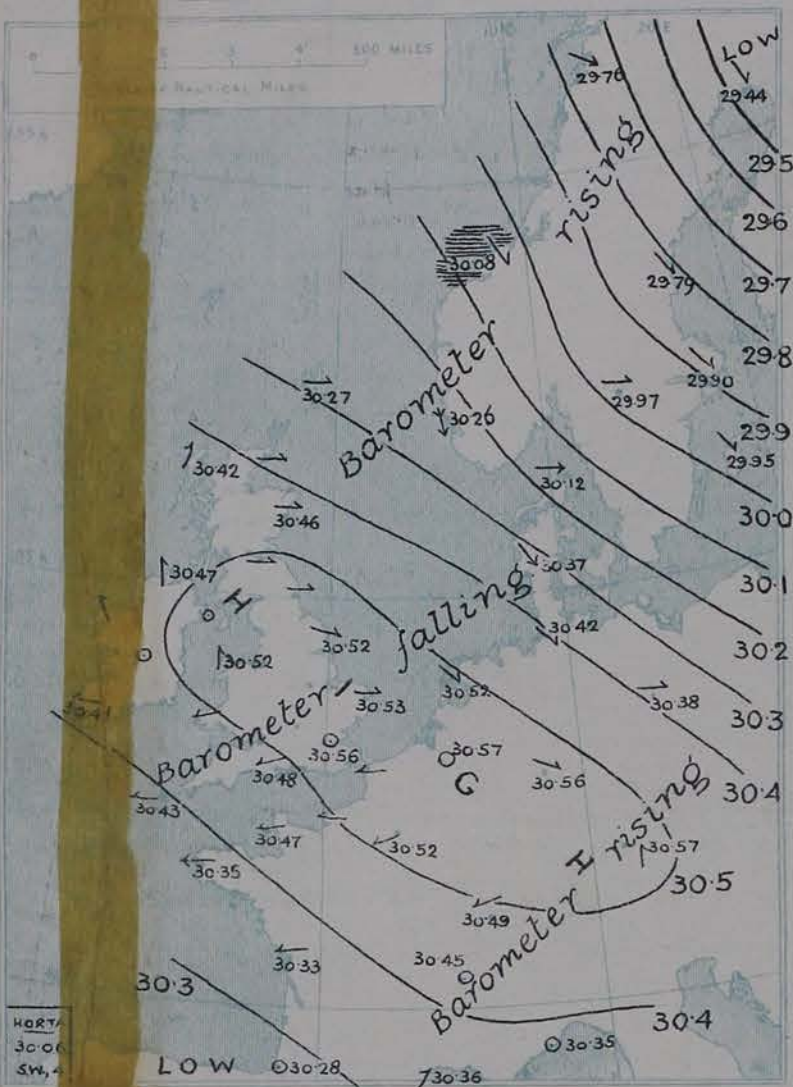
1906.

## 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 ——— } Calm  
Force 1 to 4 ——— }  
Force 10 ——— }  
SEA ——— High

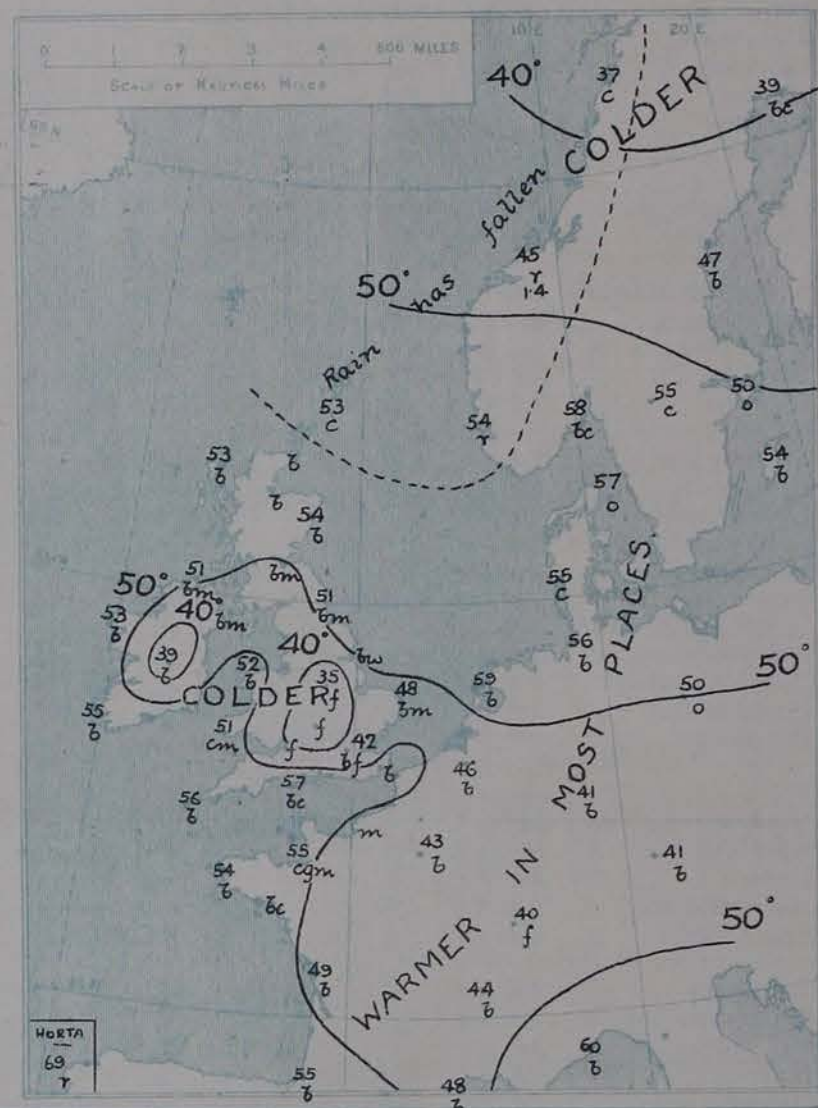


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°

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

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



## III. BAROMETER AND WIND

Yesterday morning.



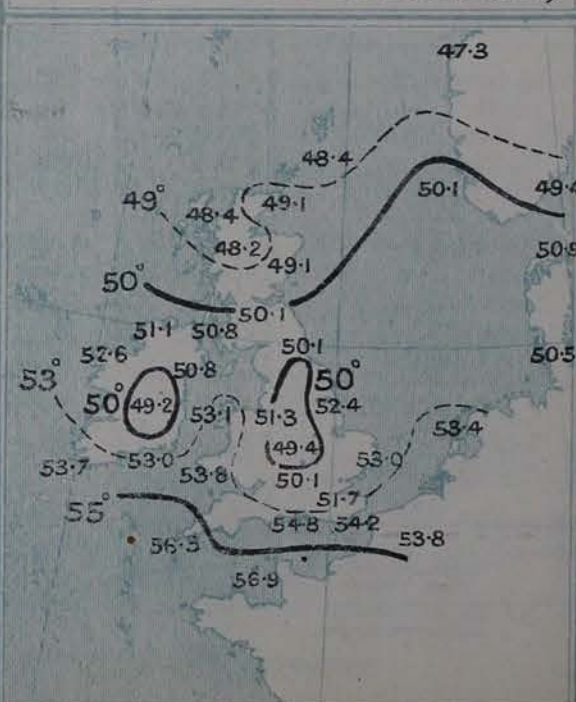
## IV. RAINFALL IN 1906.

Total Amount recorded in various districts of the United Kingdom in the 38 weeks ended Saturday, 22<sup>ND</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

Pressure has given way over nearly the whole of the region under observation. A low pressure system is centred over the extreme north of Russia, the barometer at Haparanda being down to 29.44 ins. The anticyclone over western Europe, although somewhat reduced in intensity, has not altered its position, readings above 30.5 ins. being found between the north-east of Ireland and south-western Germany, the highest value being 30.58 ins. at Oxford. The gradients are moderately steep over the Scandinavian region, slight elsewhere.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Cyclonic North-westerly winds are reported beyond the North Sea, fresh or strong in places, as fresh gale at Skudesnes. Over the rest of our area light anticyclonic breezes prevail; westerly over our northern districts. Easterly in the south and in France, calms in many places between these currents. On the Brittany Coast the Easterly current is fresh to strong. Temperature has fallen at most stations in England and Ireland, and also in northern Scandinavia, risen in most other localities. At home the lowest values are at the inland stations, 35° at Nottingham, 37° at Oxford, 39° at Birr Castle, and 40° at Bath, against 58° at Roches Point and 60° at Dungeness; over Scandinavia from 37° at Bodö to 58° at Faeröer; over western Europe from 40° at Belfast and 41° at Frankfurt and Munich to 58° at Lorient, 59° at the Helder, 60° at Nice and 66° at Lisbon. Both at home and abroad the weather is for the most part fine, in many places cloudless, but rain is falling on the Norwegian Coast, while at many of our own coast stations the atmosphere is misty, and across England, from the mersey to the Thames, and also at Belfast, fog prevails, thick in places. The sea is rather rough off Christiansund, but generally it is slight to very smooth.

Temperature exceeded 60° yesterday at nearly all our home stations, reaching 67° at Scarborough and 70° at Bettws-y-Coed. Over the inland counties the night minima were all below 40°. Ground frost was again experienced in places. Storms registered 2.5 hours of bright sunshine, and Valencia 4.5 hours, but the records elsewhere were much larger, in many places exceeding 10 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Arctic disturbance is passing away to the eastward, and the barometer shows an upward tendency at our northern stations. The observations afford no indication of any decided alteration in the general conditions over these Islands in the ensuing twenty-four hours.

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>th</sup> September, 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 W. to N.W. breezes; fine generally, misty in places; cool.

Calms and light variable breezes; misty or foggy morning otherwise fine; rather cold.

### DISTRICTS.

### FORECASTS.

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

Light S. to W. breezes; fine generally, some mist; cool.

Same as Nos. 4 and 5.

Light or moderate E. to S.E. breezes; fine generally, some mist or fog; rather cold inland.

Light or moderate S.E. breezes; fine generally, some mist; cool.

### 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 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 shown. The North Cone, point upwards ( $\nabla$ ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round 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 shown.



## DAILY WEATHER REPORT.

28<sup>th</sup> September, 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. ...	62	42	*	6.5	-	†Brighton ...	63	46	*	9.8	-
Blackpool, to 9 p.m. ...	63	36	bm, b	9.7	-	†Eastbourne, to 6 p.m. ...	63	47	*	10.1	-
Southport, to 9 p.m. ...	63	39	m, b	9.8	-	Bexhill-on-Sea, to 9 p.m. ...	62	?	b	10.3	-
Rhyl, to 6 p.m. ...	66	39	b	10.1	-	†Hastings ...	*	*	*	10.9	*
Llandudna, to 9 p.m. ...	65	44	bm	10.2	-	†Folkestone, to 6 p.m. ...	62	47	c, o, bc, b	7.9	-
Bettws-y-Ced, to 6 p.m. ...	70	37	b	9.6	-	Broadstairs, to 6 p.m. ...	*	*	*	10.0	*
Towyn, to 6 p.m. ...	65	42	b	10.4	-	Margate, to 6 p.m. ...	63	47	b	10.2	-
Aberystwyth, to 6 p.m. ...	66	44	c, bc	10.0	-	Lowestoft, to 6 p.m. ...	62	42	bc, bm, b	10.0	-
Plymouth, to 9 p.m. ...	63	48	bc, b	10.4	-	†Skegness ...	64	42	b	9.5	-
Torquay, to 6 p.m. ...	63	53	*	7.8	-	Scarborough, to 6 p.m. ...	67	47	*	9.0	-
†Bournemouth, to 6 p.m. ...	63	42	*	9.5	-	†Harrogate, to 6 p.m. ...	62	42	b, bw	9.5	-
Bognor, to 6 p.m. ...	*	*	b	10.7	*	Darwen, to 9 p.m. ...	62	44	bm, bm	9.3	-
†Worthing ...	64	44	o, c, b	10.5	*	Manchester, to 9 p.m. ...	64	38	b	9.7	-
						Birmingham, to 9 p.m. ...	64	41	b, c	8.3	-

† 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> Sept, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 27 <sup>th</sup> Sept, 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	61	50	b, m	-	Rome ...	68	47	bc, b	-
Aix ...	57	41	bc, b	-	Naples ...	61	49	c, b	-
Cape ...	54	48	b, m	-	Malta ...	73	64	-, o	0.28
Oxö (d) ...	55	46	b, o	-	Geneva 26 <sup>th</sup> Sept, 1906. 1 p.m.	54	*	b	Measured 7 a.m.
St. Pe ...	?	30	b, b	-	Berne ...	55	*	b	-
Vienna ...	46	39	r, b	0.63	Lucerne ...	54	*	b	-
Buda-Pesth ...	48	37	o, b	0.04	Coire ...	54	*	b	-
Hermanstad ...	Observations not recd.				St. Gotthard ...	37	*	b	-
Trieste ...	57	48	b, c	-	Lugano ...	63	*	bc	-
Florence ...	64	41	b, bc	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

28 <sup>th</sup> Sept, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.49	11.44	5.38
Greenwich ...	5.56	11.51	5.45
Wick ...	6.11	12.3	5.54
Valencia ...	6.37	12.32	6.26

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:—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.

Saturday,

Meteorological Office, London.

29<sup>th</sup> Sept,

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.	Dry Bulb.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
		Ins.	°	Direc.	Force (0 to 12.)		Ins.	Ins.	°	°	°	Direc.	Force (0 to 12.)			°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.54	33	NW	2	b	29.51	+0.07	35	31	-4	N	4	b		46	32	*	*	-	
	Hernösand...	29.89	40	NW	2	b	29.84	+0.05	39	34	-8	NNW	2	b		54	39	*	*	-	
	Stockholm...	29.92	46	NNW	4	b	29.96	+0.06	40	36	-10	NW	4	b		54	40	*	*	-	
	Wisby...	29.93	51	N	6	+	29.97	+0.02	47	42	-7	NNW	6	bc		55	43	*	*	0.08	
	Karlstad...	30.04	48	Z	0	+	30.08	+0.11	41	39	-14	NW	2	b		*	*	*	*	0.04	
	Färder (X'tania Fjord)	30.01	54	ENE	4	c	30.09	+0.07	48	44	-10	NW	1	c	2	61	45	*	*	0.04	
	Bodö...	29.71	38	WNW	7	c	29.80	+0.04	36	34	-1	NNW	6	0	2	39	32	*	*	-	
	Christiansund...	30.15	44	NNW	6	0	30.15	+0.07	41	39	-4	NNW	6	0	6	46	41	*	*	0.20	
Skudesnaes...	30.20	54	NNW	6	0	30.16	-0.16	51	56	-3	N	4	b	2	54	50	0	*	0.08		
BRITISH ISLANDS.	Sumburgh Head	30.20	53	W	4	0	30.22	-0.05	51	50	-2	NW	2	0	3	55	50	bc, 0	*	0.01	
	Stornoway...	30.36	55	W	1	0	30.35	-0.07	53	51	0	W	1	c	1	61	50	c, 0, bc	7.5	-	
	Malin Head...	30.38	55	E	2	bm	30.32	-0.15	50	49	-1	SW	3	bm	1	63	47	b, bm	*	-	
	Blacksod Pt. ...	30.37	61	SE	3	b	30.29	-0.16	52	51	-1	ESE	4	bc	3	65	46	b	*	-	
	Valencia...	30.31	59	E	2	bc	30.20	-0.21	57	53	+2	ENE	1	bc	3	67	52	b, bc, c	9.3	-	
	Roche's Point...	30.37	57	ESE	3	bm	30.26	-0.21	58	55	0	ESE	4	cm	3	62	53	c, b	*	0.02	
	Birr Castle...	30.38	60	Z	0	b	30.31	-0.18	42	41	+3	SSE	2	bc		65	36	b	10.2	-	
	Donaghadee...	30.44	56	SE	2	b	30.38	-0.14	52	52	+7	E	1	0	1	61	40	b, bc, f	*	-	
	Liverpool Obsy...	30.43	58	Z	0	b	30.37	-0.18	47	45	+1	ESE	2	m	?	64	42	b, bm	*	-	
	Holyhead...	30.42	56	NE	1	b	30.34	-0.18	48	47	-5	Z	0	b	0	63	45	b	*	-	
	Pembroke (St. Ann's Hd.)	30.39	58	E	4	bc	30.30	-0.20	51	50	0	ENE	4	bc	3	61	50	bc, bc	8.3	-	
	Scilly (St. Mary's)	30.32	56	E	5	c	30.21	-0.22	57	54	+1	E	4	b	2	61	54	b, c	9.5	-	
	Jersey (St. Aubins)	30.33	62	ENE	4	b	30.26	-0.21	56	53	+1	ESE	4	b	3	66	54	c, bc	9.3	-	
	Portland Bill...	30.37	60	E	4	b	30.29	-0.19	57	55	0	ENE	3	cm	3	62	54	b	*	-	
	Dungeness...	30.42	59	ENE	3	bc	30.34	-0.19	57	55	-3	E	2	bc	2	64	47	b, bc	9.3	-	
	Wick...	30.34	54	W	3	bc	30.30	-0.09	52	51	-1	W	2	bc	1	64	44	-	*	-	
Nairn...	30.37	54	W	1	b	30.36	-0.09	50	47	-2	W	1	bc	1	64	43	-	9.0	-		
Aberdeen...	30.38	53	NE	1	b	30.34	-0.12	54	50	0	W	2	bc	1	66	43	b, bc	9.9	-		
Leith...	30.41	55	W	1	b	30.37	-0.14	45	44	-4	W	1	m	*	64	38	-	*	-		
North Shields...	30.41	58	Z	0	m	30.38	-0.12	46	44	-5	W	2	m	2	66	41	bc, m	*	-		
Spurn Head...	30.43	55	E	1	b	30.37	-0.15	51	50	0	W	1	bc	1	61	50	b, f	*	-		
Yarmouth...	30.43	59	NNE	2	b	30.36	-0.17	46	45	-2	NW	3	bf	2	62	42	bm, b	*	-		
Clacton-on-Sea...	30.44	56	WSW	1	bc	30.37	-0.19	53	52	0	N	2	m	1	64	49	bc, m	10.5	-		
Nottingham...	30.43	52	SSW	1	c	30.38	-0.18	36	36	+1	Z	0	f	*	66	35	b, c, f	4.7	-		
Bath...	30.42	60	NE	1	c	30.36	-0.19	43	43	+3	NE	1	c	*	66	38	-	10.0	-		
Oxford...	30.44	49	ENE	1	b	30.38	-0.20	41	40	+4	Z	0	bf	*	66	37	bm, b	*	-		
London (St. James' Park)	30.43	51	Z	0	bm	30.36	-0.20	44	44	+2	Z	0	f	*	62	41	f, b, f	2.8	-		
GERMANY, & C.	The Scaw (Skagen)	30.02	56	NNW	5	b	30.07	-0.05	51	49	-6	SE	1	0	1	59	50	*	*	-	
	Fanö...	30.27	55	W	6	c	30.22	-0.15	55	53	0	NNW	5	bc	*	61	52	*	*	-	
	Cuxhaven...	30.35	57	NW	2	b	30.28	-0.14	56	54	0	NW	3	b	*	59	54	*	*	-	
	The Helder...	30.43	57	N	1	b	30.37	-0.15	57	54	-2	N	1	b	*	63	52	*	*	-	
	Brussels...						30.38	-0.19	49	49	+3	ENE	1	f	*	63	43	*	*	-	
	Berlin...	30.28	57	W	4	c	30.21	-0.17	53	51	+3	W	4	0	*	59	48	*	*	-	
	Frankfurt...	30.42	49	Z	0	bc	30.37	-0.19	43	43	+2	E	1	f	*	63	41	*	*	-	
	Munich...	30.45	44	E	2	b	30.39	+0.18	38	38	-3	Z	0	b	*	54	34	*	*	-	
FRANCE.	C. Gris Nez...	30.48	54	NE	2	b	30.35	-0.21	52	49	+1	ENE	2	m	2	64	32	*	*	-	
	Brest...	30.22	69	E	3	bc	30.16	-0.19	47	45	-7	ENE	3	b	2	75	48	*	*	-	
	Lorient...	30.27	70	SE	3	b	30.14	-0.20	52	48	-5	ENE	4	b	?	75	48	*	*	-	
	Rochefort...	30.26	68	ENE	2	b	30.15	-0.18	51	49	+2	E	2	b	*	82	49	*	*	-	
	Biarritz...	30.17	68	NE	1	b	30.12	-0.16	55	54	0	ESE	2	b	0	79	52	*	*	-	
	Paris...	30.39	52	ENE	2	b	30.31	-0.21	45	44	+2	NE	2	b	*	66	42	*	*	-	
	Belfort...	30.34	56	E	5	m	30.30	-0.19	43	42	+3	E	4	m	*	60	39	*	*	-	
	Lyons...	30.34	61	E	1	b	30.31	-0.14	47	43	+3	N	1	b	*	69	44	*	*	-	
	Nice...	30.32	61	SE	5	bc	30.22	-0.13	56	50	-4	Z	0	b	2	70	50	*	*	-	
	Perpignan...	30.30	62	E	1	b	30.21	-0.15	50	50	+2	S	1	b	*	71	46	*	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.05	64	?	?	0	30.08	+0.02	65	62	-1	N	1	c	*	68	61	*	*	0.04	
	Azores (P. Delgada)...																				
" (Horta)...	30.12	62	N	4	m	30.07	+0.01	62	54	-7	NE	3	0	2	72	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, 29<sup>th</sup> September, 1906.

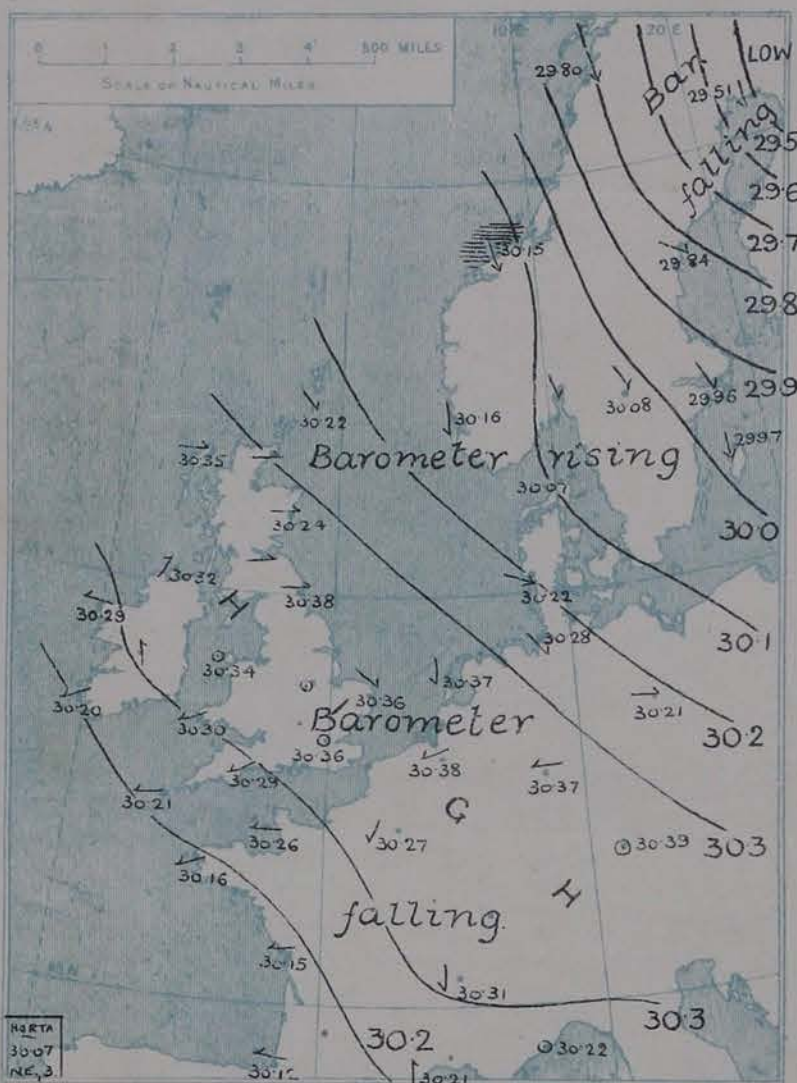
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

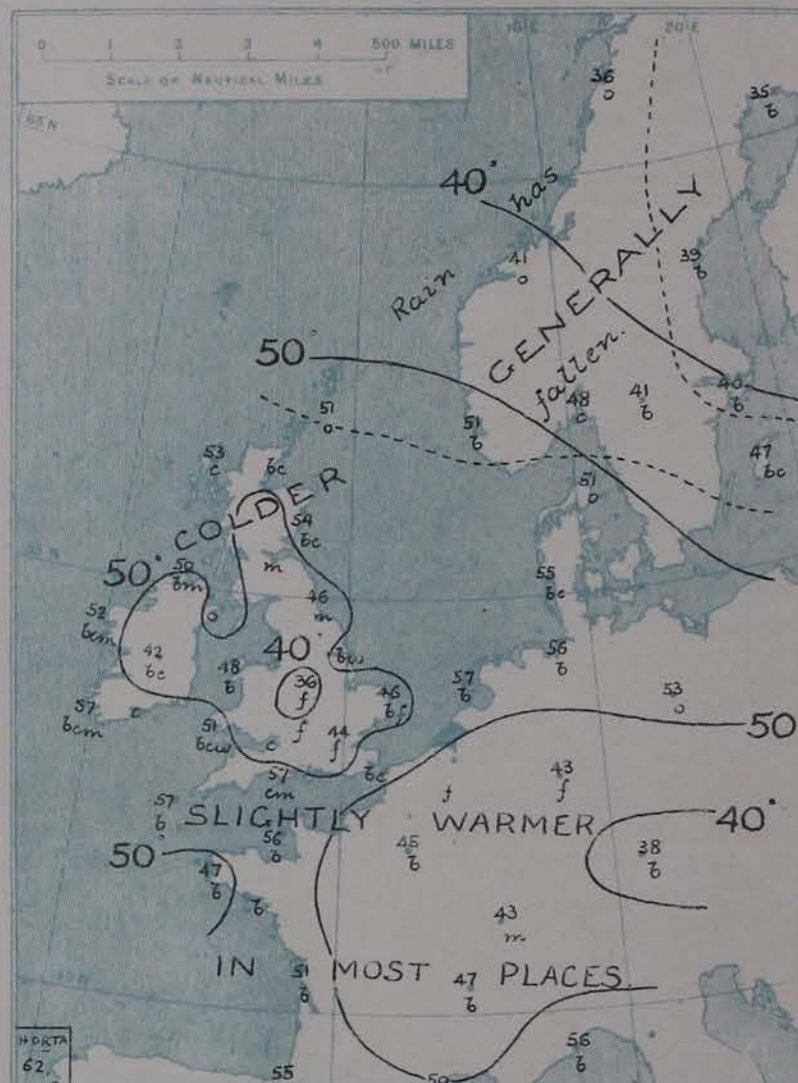


## II. TEMPERATURE AND WEATHER. This Morning.

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.



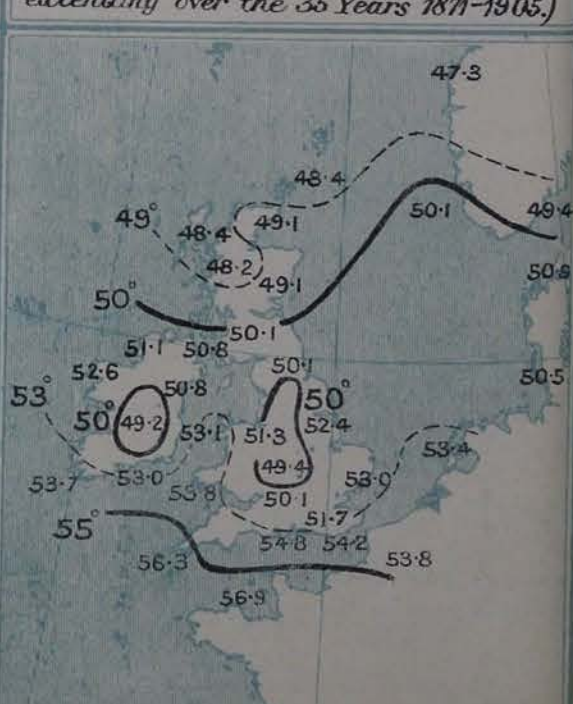
## IV. BRIGHT SUNSHINE IN 1906.

Total Duration recorded in various districts of the United Kingdom in the 38 weeks ended Saturday, 22<sup>nd</sup> SEPT<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 SEPTEMBER - OCTOBER

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

There is again no appreciable modification in the general distribution of atmospheric pressure over western and northern Europe. A depression is indicated in the neighbourhood of the White Sea, the barometer at Haparanda reading 29.51 ins. The anticyclone has been further reduced in intensity, but it maintains the same position, its central space, with barometer readings above 30.3 ins., extending from beyond our north-western coasts down to Eastern France and western Germany. The gradients are moderate over northern Europe, slight elsewhere.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Cyclonic northerly to north-westerly winds are reported at all stations beyond the North Sea, and are fresh or strong in force in several localities. Over western Europe the anticyclonic circulation is maintained, very light westerly breezes over our northern districts and the east coast, light to moderate from between North-east and South-east on the Continent and round to Ireland, calms in the region between the Thames and the Irish Sea. Temperature has fallen over our northern districts and Scandinavia, risen in most other localities. At the home stations the values range from 36° at Roches Point; over Scandinavia from 35° at Haparanda and 36° at Bodö, to 51° at Skudsmo; and over the western portion of the Continent from 38° at Munich and 43° at Belfort and Frankfurt, to 56° at Nice and Cuxhaven, 57° at the Helder and 65° at Lisbon. Fair to very fine clear weather prevails over the greater part of our area, but on many sections of our own coasts and along the north of France the atmosphere is misty, and over our inland counties and at Brussels and Frankfurt it is foggy. The sea is rough off Christiansund, slight to very smooth on all other coasts.

At Sumburgh Head the temperature did not exceed 55° yesterday, but at all other stations it was above 60°, touching 66° in many places, and 67° at Bellis-y-Coed and Valencia. The records of bright sunshine were very good, exceeding 9 hours at the great majority of stations, and amounting to 10.5 hours at Clacton-on-Sea and Hastings.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although pressure continues to give way over western Europe generally, the observations do not point to the existence of a definite disturbance to the south-westward, where the barometer is lowest. No decided change in the weather conditions is, therefore, likely for the present.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>th</sup> September, 1906.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 ENGLAND  
SOUTH

light W. to variable breezes;  
generally fair or fine, misty at times;  
cool.  
Calms and light variable E. airs;  
generally fine, much morning mist or  
fog; temperature variable.

### DISTRICTS.

### FORECASTS.

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

Same as Nos. 0 to 3.

Same as Nos. 4 and 5.

light or moderate E. to S.E. breezes;  
generally fine, misty in places; cool.

light or moderate E. to S. breezes;  
fair or fine, misty on coast; 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.



## 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. ...	63	45	*	8.2	-	†Brighton ...	64	46	*	9.0	-
Blackpool, to 9 p.m. ...	63	37	bm, b	9.5	-	†Eastbourne, to 6 p.m. ...	63	47	*	9.8	-
Southport, to 9 p.m. ...	65	37	c, b	8.1	-	Bexhill-on-Sea, to 9 p.m. ...	64	?	b	10.0	-
Rhyl, to 6 p.m. ...	62	45	b	10.0	-	†Hastings ...	*	*	*	10.5	*
Llandudno, to 9 p.m. ...	64	44	bc	10.3	-	†Folkestone, to 6 p.m. ...	64	46	b, bc, b	8.8	-
Bettws-y-Coed, to 6 p.m. ...	67	37	b	9.5	-	Broadstairs, to 6 p.m. ...	*	*	*		*
Towyn, to 6 p.m. ...	64	41	b	9.6	-	Margate, to 6 p.m. ...	62	43	m, o, b	6.7	-
Aberystwyth, to 6 p.m. ...	62	44	c, b	10.0	-	Lowestoft, to 6 p.m. ...	65	43	b	9.2	-
Plymouth, to 9 p.m. ...	64	52	bc, b	9.6	-	†Skegness ...	62	39	b	9.8	-
Torquay, to 6 p.m. ...	64	56	*	9.4	-	Scarborough, to 6 p.m. ...	65	45	*	9.6	-
†Bournemouth, to 6 p.m. ...	65	43	*	9.4	-	†Harrogate, to 6 p.m. ...	66	42	b	9.9	-
Bognor, to 6 p.m. ...	*	*	b	10.0	*	Darwen, to 9 p.m. ...	64	43	bm, bm	8.0	-
†Worthing ...	64	46	o, c, b	10.2	-	Manchester, to 9 p.m. ...	64	38	b, bm	7.0	-
						Birmingham, to 9 p.m. ...	66	42	c, f, c, b	7.4	-

† 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. 28 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 28 <sup>th</sup> Sept., 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	50	b, f	-	Rome ...	69	52	b, b	-
Aix-la-Chapelle ...	61	41	c, b	-	Naples ...	66	51	b, b	-
Copenhagen ...	57	48	o, o	-	Malta ...	69	62	-, bc	-
Oxö (Christiansand) ...	57	52	b, bc	-	Geneva 27 <sup>th</sup> Sept., 1906. 1 p.m.	59	*	1 p.m. b	Measured 7 a.m.
St. Petersburg ...	50	46	o, o	-	Berne ...	57	*	b	-
Vienna ...	50	43	o, bc	-	Lucerne ...	57	*	b	-
Buda-Pesth ...	52	37	b, o	-	Coire ...	55	*	b	-
Hermanstadt ...	43	28	o, b	-	St. Gotthard ...	39	*	b	-
Trieste ...	61	52	c, bc	-	Lugano ...	68	*	b	-
Florence ...	72	51	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	29 <sup>th</sup> Sept 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 ... ..	5.51	11.43	5.35
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 ... ..	5.58	11.50	5.42
Belgium ... ..	7 a.m.(West European)	7 a.m.	Not published	—	Wick ... ..	6.14	12.2	5.50
France ... ..	7 a.m. (Paris) ... ..	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	6.39	12.31	6.23
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).

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



# DAILY WEATHER REPORT.

Sunday,

Meteorological Office, London.

30<sup>th</sup> September, 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.		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.
SCANDINAVIA.	Haparanda...	29.58	34	NW	6	b	29.66	+15	36	34	+1	NW	2	c		41	30	*	*	-	
	Hernösand...	29.93	38	NW	2	b	29.94	+10	39	34	0	W	2	b		45	38	*	*	-	
	Stockholm...	30.01	41	NW	2	b	30.06	+10	40	36	0	NW	2	o		48	36	*	*	-	
	Wisby...	30.01	50	NNW	8	c	30.10	+13	46	45	-1	NNW	6	c		52	45	*	*	-	
	Karlstad...	30.12	41	Z	0	b	30.13	+05	37	36	-4	Z	0	b		*	*	*	*	-	
	Färder (N'ania Fjord)	30.12	52	W	2	b	30.12	+03	49	43	+1	W	2	c		52	46	*	*	-	
	Bodö...	29.90	38	WNW	4	c	29.80	00	40	36	+4	WNW	2	o	2	40	34	*	*	-	
	Christiansund	30.17	44	NNW	2	γ	29.96	-14	44	43	+3	SSW	2	γ	5	45	41	*	*	0.59	
Skudesnaes	30.24	47	N	4	b	30.21	+05	50	50	-1	Z	0	o	2	54	45	b	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.23	51	W	3	o	30.15	-07	51	49	0	W	2	o	2	53	48	o	*	-	
	Stornoway...	30.30	55	Z	0	b	30.19	-16	43	40	-10	Z	0	c	0	60	39	b.c.b	3.2	-	
	Malin Head...	30.21	55	E	3	b.c	30.12	-20	52	51	+2	SE	2	b.m	1	60	47	b.b.c	*	-	
	Blackisd Pt.	30.17	60	SE	4	b.c.m	30.04	-25	54	52	+2	SSW	4	c.m	3	62	51	b.c.m	*	-	
	Valencia	30.11	60	ESE	3	b.c.m	29.99	-21	59	55	+2	NNE	2	o.m	2	67	52	b.b.c.m	8.7	-	
	Roche's Point	30.18	57	ESE	4	b.c	30.08	-18	59	58	+1	ESE	4	m.w	4	62	56	c.m.b.c	*	0.01	
	Birr Castle...	30.20	58	Z	0	c	30.10	-21	56	54	+14	S	3	og	*	67	41	b.c.c	8.2	-	
	Donaghadee...	30.28	53	NE	1	o	30.19	-19	52	52	0	SW	1	c	1	55	42	c.o.b.c.m	*	-	
	Liverpool Obsy...	30.23	57	SE	2	b	30.24	-13	48	47	+1	ESE	3	m	2	64	45	b.m.b	*	-	
	Holyhead...	30.24	57	NNE	1	b.m	30.18	-16	56	51	+8	S	1	b	1	62	46	b.b.m	*	-	
	Pembroke (St. Ann's Hd.)	30.20	60	ESE	4	b.c	30.13	-17	56	54	+5	SE	5	c.g.m	4	63	50	b.c.c.m	8.8	-	
	Scilly (St. Mary's)	30.14	59	E	5	b	30.08	-13	57	55	0	ESE	4	b.w	2	62	56	b	9.0	-	
	Jersey (St. Aubins)	30.17	61	ENE	5	b.c	30.17	-09	57	54	+1	E	3	b.m.w	3	69	52	b.m.c.b.c	9.8	-	
	Portland Bill	30.21	60	ENE	3	c.m	30.17	-12	59	55	+2	E	5	b.c.m	3	61	56	c.c.m	*	-	
	Dungeness...	30.25	59	NE	4	b.c	30.24	-10	59	55	+2	NE	4	b.c	3	64	55	b.c	6.6	-	
	Wick...	30.27	50	W	2	b.c	30.18	-12	39	38	-13	W	1	m	3	60	37	b.c.f	*	-	
Nairn...	30.28	54	E	1	b	30.20	-16	36	35	-14	Z	0	b	0	64	30	-	8.0	-		
Aberdeen...	30.32	51	ESE	1	b	30.21	-13	40	40	-14	WNW	1	b	2	63	37	b.c.b.w	8.9	-		
Leith...	30.28	54	NE	1	b	30.22	-15	45	45	0	Z	0	f	*	66	41	-	*	-		
North Shields	30.31	54	ENE	1	b.c.m	30.26	-12	45	45	-1	S	3	f	2	60	41	b.b.c.f	*	-		
Spurn Head	30.32	53	NE	1	b	30.29	-08	53	52	+2	W	1	b.c	1	58	53	b.m.f	*	-		
Yarmouth...	30.30	59	ENE	2	b	30.27	-09	50	48	+4	Z	0	b.c	3	61	44	b.m.b	*	-		
Clacton-on-Sea	30.29	58	ENE	2	b.c	30.28	-09	54	52	+1	NNE	2	b.c	2	62	49	c.b.c.m.w	8.0	-		
Nottingham	30.30	55	E	1	b.c.f	30.29	-09	42	42	+6	Z	0	f	*	67	36	b.c.f	3.4	-		
Bath...	30.25	58	E	2	b	30.24	-12	54	52	+11	NW	2	o	*	65	52	-	8.0	-		
Oxford...	30.30	51	NE	1	b.c	30.27	-11	43	42	+2	NNE	1	f	*	66	40	b.c	*	-		
London (St. James' Park)	30.28	58	E	1	b.c	30.27	-09	51	50	+7	Z	0	b.c.f.w	*	64	44	f.b.c.f	2.4	-		
GERMANY, & C.	The Scaw (Skagen)	30.13	46	Z	0	b	30.17	+10	48	46	-3	Z	0	b	0	57	43	*	*	-	
	Fanö...	30.21	51	NW	2	c	30.22	00	47	46	-8	WSW	1	b	*	59	43	*	*	-	
	Cuxhaven...	30.24	57	NW	2	o	30.23	-05	54	51	-2	NNW	2	b	*	59	52	*	*	-	
	The Helder...	30.31	59	NW	1	b	30.29	-08	58	56	+1	N	1	c	0	61	55	*	*	-	
	Brussels...	*	*	*	*	*	30.30	-08	45	45	-4	E	1	f	*	63	45	*	*	-	
	Berlin...	30.17	56	W	3	o	30.18	-03	53	52	0	W	2	γ	*	59	52	*	*	0.024	
	Frankfurt...	30.26	49	NE	1	b	30.28	-09	46	45	+3	SE	1	o	*	63	41	*	*	-	
	Munich...	30.28	45	SE	2	b	30.25	-14	44	44	+6	SE	1	c	*	55	38	*	*	-	
FRANCE.	C. Gris Nez	30.30	57	ENE	4	b	30.12	-23	48	47	-4	E	2	b	2	64	46	*	*	-	
	Brest...	30.11	61	SW	1	b	30.10	-06	57	53	+10	E	3	b	2	75	47	*	*	-	
	Lorient...	30.08	64	ESE	2	b	30.12	-02	54	50	+2	E	4	b	2	70	50	*	*	-	
	Rochefort...	30.10	69	E	1	b	30.11	-04	54	51	+3	E	2	b	*	77	51	b.c.b	*	-	
	Biarritz...	30.07	68	NE	3	b	30.12	-00	63	61	+8	SW	2	b	0	79	55	*	*	-	
	Paris...	30.22	55	ENE	2	b	30.23	-08	44	44	-1	NE	1	b	*	69	42	*	*	-	
	Belfort...	30.17	58	E	4	m	30.18	-12	44	44	+1	E	6	f	*	64	42	*	*	-	
	Lyons...	30.15	63	E	1	b	30.13	-18	50	44	+3	NNE	1	b	*	74	47	*	*	-	
Nice...	30.12	56	E	1	b.c	30.11	-11	56	50	0	E	2	b	1	66	50	*	*	-		
Perpignan...	30.13	64	NE	3	b.c	30.13	-08	50	50	0	SW	2	b	*	73	47	*	*	-		
SPAN. PEN.	Corunna...																	*	*		
	Lisbon...	30.11	64	NNW	1	b	30.12	+04	63	61	-2	NE	3	c	*	70	59	*	*	0.04	
	Azores (P. Delgada)	29.91	70	SSE	5	c	29.68	-38	72	70	+8	SSE	7	o	6	72	64	*	*	0.04	
(Horta)	29.82	65	NE	1	o	29.52	-55	72	68	+10	E	6	m	5	72	62	*	*	0.32		

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, 30<sup>TH</sup> SEPTEMBER, 1906.

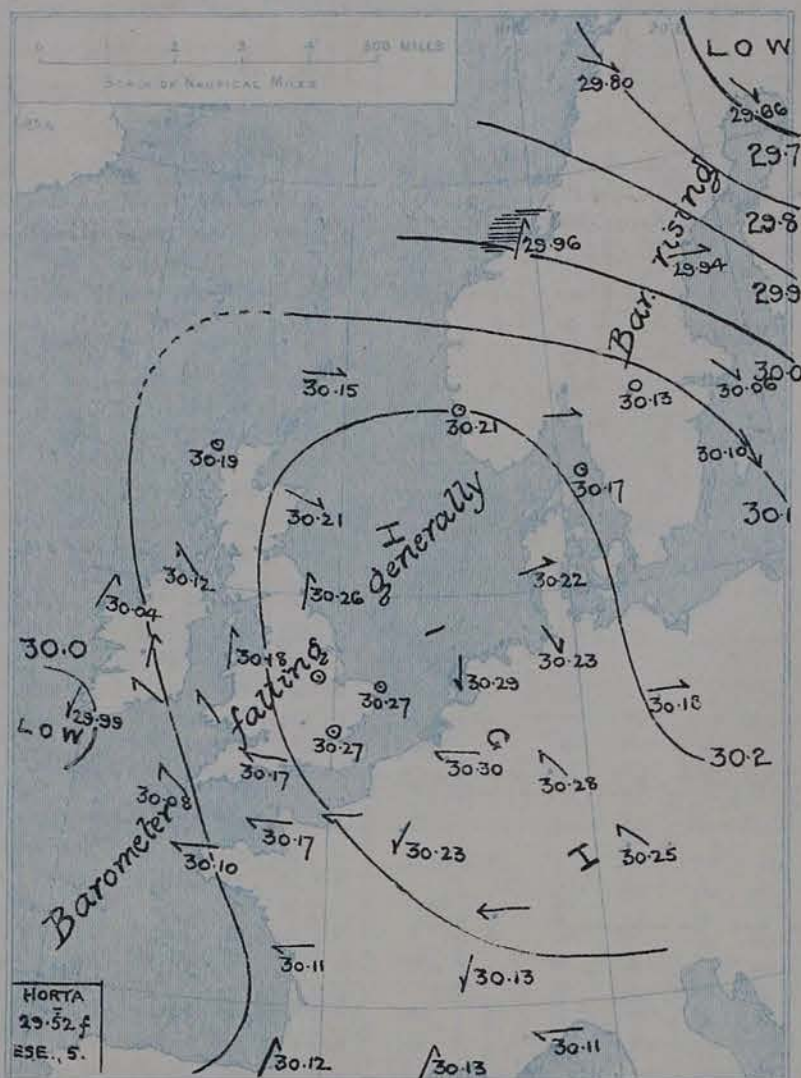
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

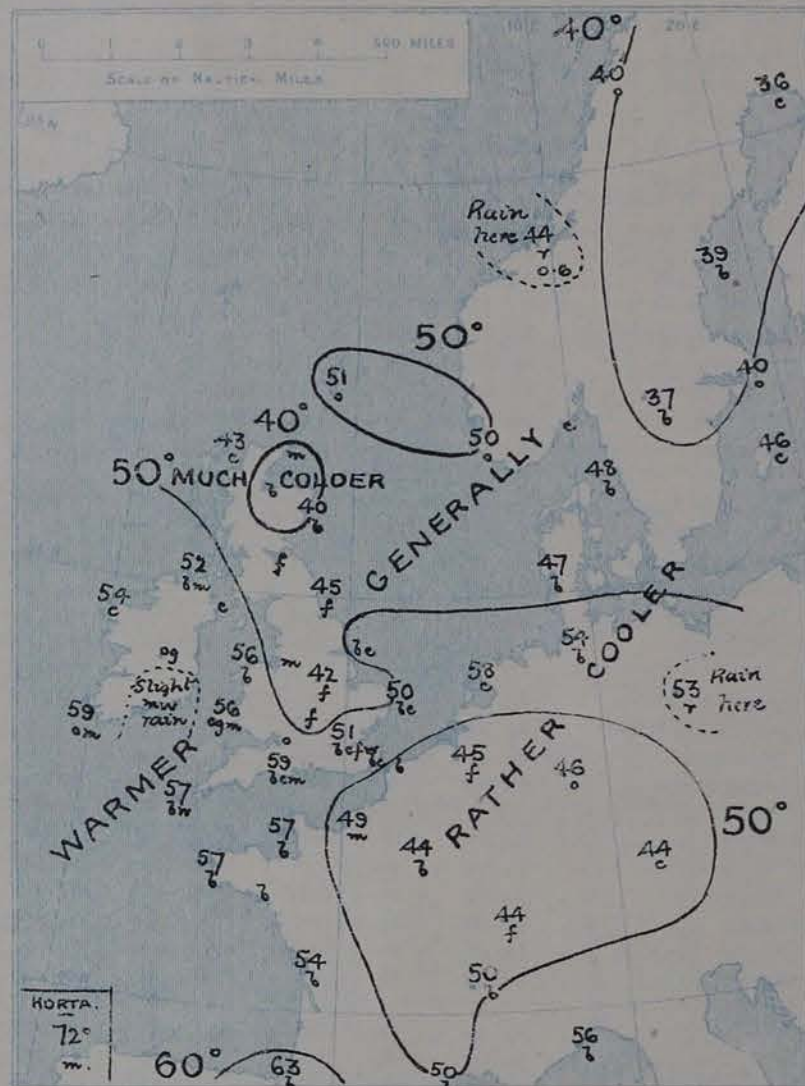


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

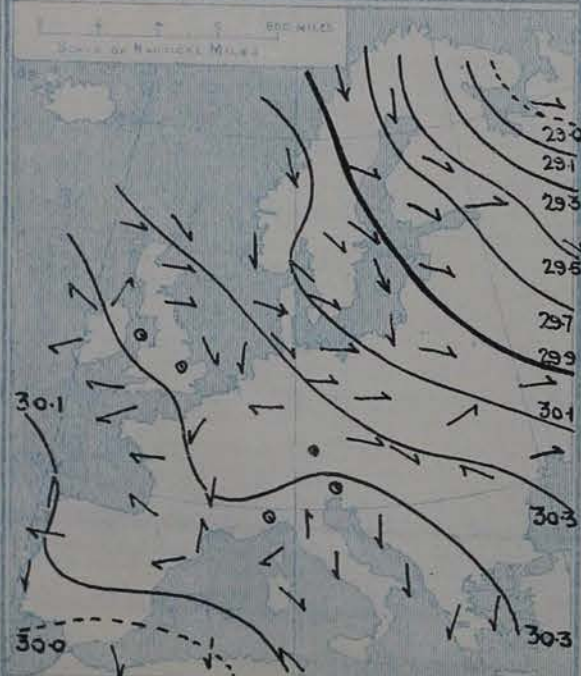
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. ACCUMULATED TEMPERATURE ABOVE 42°

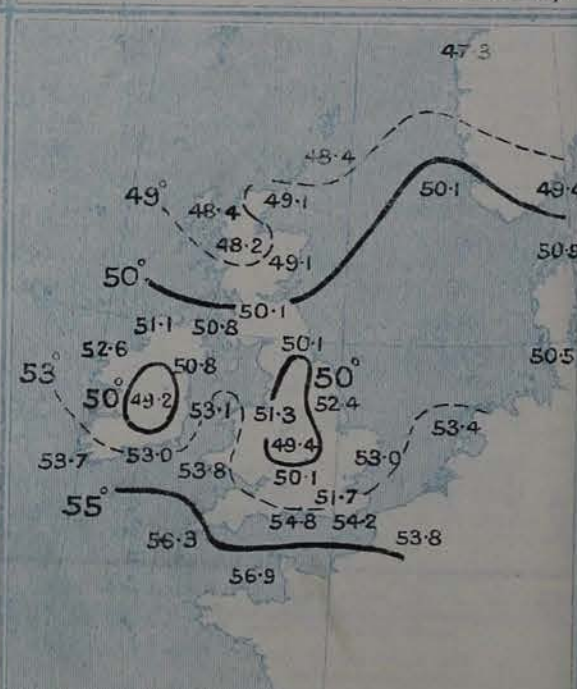
Amount recorded in various districts of the United Kingdom during the 38 weeks ended 22<sup>ND</sup> SEPT. with the percentage of the average for the corresponding period.

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

The general distribution of atmospheric pressure has undergone very little modification, the central space of the anticyclone, with readings above 30.2 ins., covering most parts of England and the North Sea and thence down to the Alps. In the rear of the Arctic disturbance the barometer has risen to 29.66 ins. at Haparanda. On our western coasts there are indications of a disturbance at no great distance out at sea; and the reports from the Azores show a depression of some intensity to be approaching the Islands, the barometer having fallen to 29.52 ins. at Ponta. Over Western and Northern Europe the gradients are slight.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

There is a complete anticyclonic wind circulation, westerly to northerly in Scotland and beyond the North Sea; easterly over the western portion of the Continent and the English Channel; and south-easterly to southerly over our south-western and western districts. Calms and very light breezes prevail, but a fresh breeze is reported at Pembroke and Portland Bill, and a strong breeze at Belfort and Ushant. Temperature has fallen decidedly over Scotland, and to a less extent over the Low Countries, risen in most other regions. At the home stations the values range from 36° at Hain and 39° at Wick to 57° or 59° at all the southern coast stations; over Scandinavia from 36° at Haparanda to 50° at Skudnass; and over Western Europe from 44° at Paris, Belfort and Munich to 58° at the Elder and 63° at Biarritz and Lisbon. The weather shows considerable variations at home and abroad; fine and clear in many places, but very cloudy to overcast in many others, the atmosphere is misty or foggy at a number of inland and coast stations in these Islands and at Belfort and Brussels, and rain is falling at Berlin and Christiansund. The sea is rather rough off Christiansund, moderate to very smooth on all other coasts.

During yesterday temperature exceeded 60° in nearly all parts of the British Isles, reaching 68° at stations in Wales and the north-west of England and 69° at Jersey, but only touched 53° at Dunburgh Head. The duration of bright sunshine amounted to 8 hours and upwards at a number of stations, 10 hours at Aberystwyth.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>st</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 ( $\nabla$ ), 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.

Sunday, 30<sup>th</sup> Sept<sup>r</sup>, 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. ...	62	44	*	6.1	-	†Brighton ...	62	48	b, m, b, c	8.6	-
Blackpool, to 9 p.m. ...	55	36	m, b,	8.2	-	†Eastbourne, to 6 p.m. ...	62	48	b, m, b, c	8.6	-
Southport, to 9 p.m. ...	68	36	cf, b, cm	7.0	-	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	7.9	*
Rhyl, to 6 p.m. ...	68	37	b	8.4	-	†Hastings ...	63	47	m, b, c, b	7.6	-
Llandudno, to 9 p.m. ...	67	45	b	9.0	-	†Folkestone, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	68	42	b, c	8.6	-	Broadstairs, to 6 p.m. ...	63	44	df, b	6.7	-
Towyn, to 6 p.m. ...	68	43	c, b, c, b	10.0	-	Margate, to 6 p.m. ...	61	40	b, c	8.4	-
Aberystwyth, to 6 p.m. ...	65	53	b, b, c, b	7.2	-	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	65	44	*	6.2	-	†Skegness ...	60	41	b, m	7.5	-
Torquay, to 6 p.m. ...	*	*	b	6.2	*	Scarborough, to 6 p.m. ...	65	43	b, cm	7.3	-
†Bournemouth, to 6 p.m. ...	65	48	c, b, c	6.9	-	†Harrogate, to 6 p.m. ...	68	38	b, m, b	7.1	-
Bognor, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	65	41	f, c	3.8	-
†Worthing ...	*	*	*	*	*	Manchester, to 9 p.m. ...	*	*	*	*	*
						Birmingham, to 9 p.m. ...	*	*	*	*	*

\* 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. 29 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> Sept. 1906.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	46	b, f	-	Rome ...	70	46	b, b	-
Aix-la-Chapelle ...	61	41	b, f	-	Naples ...	66	50	b, b	-
Copenhagen ...	61	52	o, r	-	Malta ...	70	65	r	-
Oxö (Christiansand) ...	64	52	b, c	-					
St. Petersburg ...	52	37	b, b, c	0.04	Geneva 28 <sup>th</sup> Sept. 1906 1 p.m.	65	*	b	Measured 7 a.m.
Vienna ...	55	46	b, b	0.43	Berne ...	55	*	b	-
Buda-Pesth ...	55	46	b, c	-	Lucerne ...	54	*	b	-
Hermanstadt ...	45	28	b, b, c	-	Coire ...	57	*	b	-
Trieste ...	61	50	b, b	-	St. Gotthard ...	46	*	b	-
Florence ...	63	43	b, b	-	Lugano ...	63	*	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.

30 <sup>th</sup> Sept. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.53	11.43	5.33
Greenwich ...	6.0	11.50	5.40
Wick ...	6.17	12.2	5.47
Valencia ...	6.41	12.31	6.21

**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.



# 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 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
1 <sup>st</sup>	Corunna.	30.04	77	WNW	1	f	29.99	-0.09	68	64	+5	WNW	1	f	2	81	63	-	-	-	
"	P. Delgada.	30.02	66	Z	0	b	30.10	+0.35	67	60	-1	NNW	4	b	3	73	63	-	-	-	
2 <sup>nd</sup>	Fanö.	30.15	60	SSW	1	m	30.17	.00	61	-	-2	SW	1	m	1	70	55	-	-	-	
3 <sup>rd</sup>	Corunna.	29.99	75	SSW	1	o	30.12	+0.16	66	61	-6	NW	1	r	2	81	63	-	-	0.28	
"	P. Delgada.	30.27	64	NNE	4	bc	30.28	+0.06	67	60	+1	Z	0	bc	2	72	61	-	-	-	
4 <sup>th</sup>	Corunna.	30.14	68	NNW	3	o	30.20	+0.08	63	61	-3	N	7	r	3	70	61	-	-	0.35	
"	P. Delgada.	30.34	65	WNW	1	b	30.37	+0.09	68	64	+1	Z	0	b	2	75	63	-	-	-	
5 <sup>th</sup>	Corunna.	30.20	64	N	3	o	30.21	+0.01	66	63	+3	N	2	o	5	68	61	-	-	0.28	
"	P. Delgada.	30.41	69	Z	0	bc	30.36	-0.01	72	69	+4	Z	0	b	2	75	66	-	-	-	
7 <sup>th</sup>	Corunna.	30.12	71	N	3	b	30.12	-	69	63	-	NE	1	bc	3	77	64	-	-	-	
"	P. Delgada.	30.19	63	NE	1	b	30.15	-0.10	69	64	+1	NNE	1	b	3	73	64	-	-	-	
8 <sup>th</sup>	Corunna.	30.12	71	N	3	b	30.13	+0.01	67	64	-2	SW	1	b	3	79	61	-	-	0.43	
"	Lisbon.	30.07	68	SSE	1	o	30.10	+0.08	68	67	-1	SSE	2	o	-	75	66	-	-	-	
"	P. Delgada.	30.19	68	NNE	1	b	30.27	+0.12	69	65	0	NNE	1	o	2	75	66	-	-	-	
10 <sup>th</sup>	Corunna.	30.21	65	NNE	3	o	30.21	.00	64	63	-2	NE	6	b	3	66	59	-	-	-	
11 <sup>th</sup>	Corunna.	30.20	65	NNW	1	f	30.25	+0.04	64	62	0	NNW	1	f	3	68	59	-	-	-	
"	P. Delgada.	30.32	69	NW	1	b	30.29	.00	69	65	-1	Z	0	b	2	77	66	-	-	-	
12 <sup>th</sup>	Corunna.	30.20	70	N	3	f	30.25	.00	57	55	-7	N	1	f	2	72	52	-	-	-	
"	P. Delgada.	30.30	72	S	3	b	30.25	-0.04	72	68	+3	SW	4	bc	3	79	69	-	-	-	
13 <sup>th</sup>	Brussels.	-	-	-	-	-	30.15	-0.16	52	-	+6	ENE	1	b	-	68	43	-	-	-	
"	Nice.	29.99	64	Z	0	c	29.99	+0.04	62	?	+2	Z	0	bc	-	75	55	-	-	-	
"	Corunna.	30.20	70	N	1	b	30.18	-0.07	61	58	+4	NW	1	f	3	72	55	-	-	-	
"	P. Delgada.	30.30	72	WSW	2	b	30.34	+0.09	72	68	0	WNW	1	b	3	77	68	-	-	-	
14 <sup>th</sup>	Corunna.	29.97	67	NW	1	b	30.23	+0.05	62	61	+1	NW	1	f	3	68	59	-	-	-	
15 <sup>th</sup>	Biarritz.	30.15	71	W	1	bc	29.99	-0.13	66	-	+2	Z	0	o	4	75	64	-	-	-	
16 <sup>th</sup>	Lyons.	29.76	72	W	4	o	29.99	.00	55	?	-1	W	2	c	-	82	50	-	-	0.12	
17 <sup>th</sup>	Lyons.	30.08	57	NW	2	c	30.18	+0.19	47	46	-8	W	1	bc	-	64	45	-	-	-	
"	Corunna.	30.28	64	NNW	3	b	30.30	+0.05	63	58	+2	N	3	c	6	66	57	-	-	-	
"	P. Delgada.	30.25	66	NE	2	b	30.19	-0.10	66	61	-4	NE	3	bc	3	75	64	-	-	-	
18 <sup>th</sup>	Corunna.	30.29	68	NNE	3	b	30.17	-0.13	61	55	-2	NE	1	b	3	70	54	-	-	-	
"	P. Delgada.	30.19	69	Z	0	b	30.18	-0.01	68	64	+2	NNE	2	b	-	77	64	-	-	-	
19 <sup>th</sup>	Corunna.	30.12	68	N	3	b	30.17	.00	62	57	+1	NNE	1	b	5	70	55	-	-	-	
"	P. Delgada.	30.43	67	N	3	b	30.19	+0.01	68	64	0	N	2	b	2	75	64	-	-	-	
20 <sup>th</sup>	Corunna.	30.12	68	NNE	2	b	30.18	+0.01	59	55	-3	NE	1	f	5	70	54	-	-	-	
"	P. Delgada.	30.20	67	N	2	b	30.18	-0.01	68	64	0	Z	0	o	2	77	64	-	-	-	
21 <sup>st</sup>	Corunna.	30.18	69	NE	1	b	30.21	+0.03	59	55	0	NE	1	f	3	73	54	-	-	-	
"	P. Delgada.	30.20	70	Z	0	o	30.17	-0.01	69	64	+1	Z	0	b	2	77	66	-	-	-	
22 <sup>nd</sup>	Corunna.	30.16	72	NE	1	b	30.10	-0.11	60	57	+1	NE	1	f	2	73	55	-	-	-	
"	P. Delgada.	30.20	67	NNE	2	b	30.20	+0.03	68	64	-1	NNE	1	b	3	77	64	-	-	-	
23 <sup>rd</sup>	Corunna.	30.09	72	NE	3	b	30.13	+0.03	64	59	+4	ENE	2	b	2	75	57	-	-	-	
25 <sup>th</sup>	Corunna.	30.13	68	NNE	3	b	30.17	-	62	59	-	NNE	1	o	3	70	57	-	-	-	
26 <sup>th</sup>	Corunna.	30.18	64	NNE	1	f	30.18	+0.01	59	56	-3	NE	1	o	3	68	54	-	-	-	
27 <sup>th</sup>	Corunna.	30.13	66	ENE	3	b	30.18	.00	64	61	+5	ENE	1	o	3	70	59	-	-	-	
"	P. Delgada.	30.17	67	NNE	2	c	30.14	-0.09	64	62	-4	N	1	c	3	73	63	-	-	-	
28 <sup>th</sup>	Corunna.	30.17	73	E	1	bc	30.18	.00	64	59	0	E	1	b	2	75	57	-	-	-	
"	P. Delgada.	30.13	65	W	1	b	30.09	-0.05	66	57	+2	N	2	b	2	73	63	-	-	-	
29 <sup>th</sup>	Corunna.	30.13	68	WNW	3	bc	30.10	-0.08	62	59	-2	SSE	1	o	2	68	57	-	-	-	
"	P. Delgada.	30.08	66	N	4	o	30.06	-0.03	64	58	-2	NE	1	o	2	75	63	-	-	0.04	
30 <sup>th</sup>	Corunna.	30.09	65	W	1	o	30.18	+0.08	61	58	-1	W	1	bc	3	68	55	-	-	-	



## REPORTS FOR September, 1906.

## 2. CORRECTIONS.

[illegible]