

METEOROLOGICAL OFFICE.

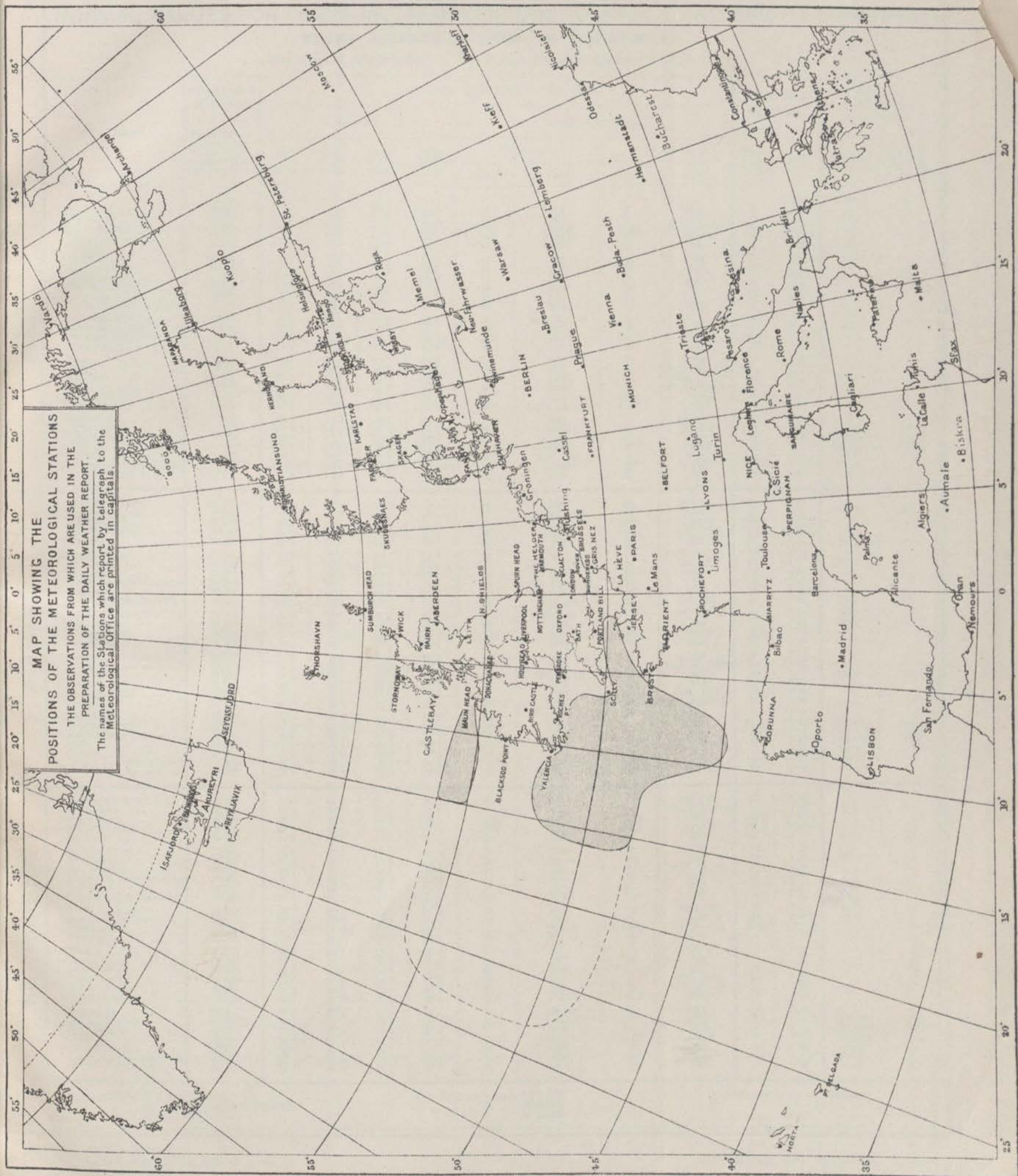
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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY TO 31<sup>ST</sup> DECEMBER. 1909.





Note. The shaded portions of the Atlantic and Bay of Biscay indicate the areas from which windless reports were received within 2 hours of the time at which the observations were made. The packed lines indicate the limits of the areas from which they were received within 24 hours.



## DAILY WEATHER REPORT. APPENDIX I.

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

## THIRD QUARTER, JULY TO SEPTEMBER.

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

	STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cent- age of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
JULY.	Sumburgh Head	Inches.	53.2	51.5	57.4	48.3	70	1897	37	1888	18	Inches.	Hours.	%
	Stornoway	29.817	55.3	53.5	59.5	49.0	78	1894	32	1888	21	2.40	—	—
	Malin Head	29.834	56.2	54.1	61.0	53.3	75	[1887]†	[42]†	[1888, 1902]†	[20]†	[2.89]†	—	27
	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	3.88	153.5	31
	Roche's Point	29.967	59.1	56.2	65.7	53.8	84	1876	45	1888	15	3.06	—	—
	Birr Castle	29.947	58.1	55.1	60.5	51.7	89	1876	37	1889	17	3.02	139.0	—
	Donaghadee	29.915	57.3	55.4	63.4	52.0	81	1870	40	1883, 1902	18	2.97	—	28
	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.)	29.904	58.2	56.3	62.7	55.0	80	1878	45	1888	15	2.55	206.1	42
	Scilly (St. Mary's)	29.902	60.8	58.3	65.0	56.6	75	1889, 1901, 02	48	1875	16	2.38	218.6	45
	Jersey (St. Aubin's)	29.021	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	29.849	56.9	53.7	64.6	50.1	88	1876	37	1886, 97, 98, 1903	18	2.77	—	—
	Aberdeen	29.804	57.5	53.8	63.7	50.7	88	1876	38	1888, 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]†	[61.9]†	[57.2]†	[66.4]†	[55.0]†	[82]†	[1905]†	[40]†	[1902]†	[9]†	[1.69]†	[258.2]†	[52]†	
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]†	[67.1]†	[54.5]†	[91]†	[1876]†	[41]†	[1881]†	13	3.67	[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]**	[56.0]**	[70.4]**	[53.3]**	[81]**	[1905]**	[52]**	[1905]**	[9]**	[1.15]**	181.0	37	
Brixton	29.977	62.3	57.8	72.0	54.4	95	1881	41	1877	13	2.38	—	—	
AUGUST.	Sumburgh Head	29.778	53.3	51.6	57.5	48.4	69	1880	38	1885, 95	19	3.17	—	—
	Stornoway	29.794	54.7	53.2	60.2	49.0	75	1897, 99	33	1888	21	3.88	134.3	29
	Malin Head	29.838	56.3	54.2	61.6	53.7	80	1900	43	1891	21	3.51	—	—
	Blackod Point	29.877	58.0	55.4	62.3	54.0	81	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	56.8	55.2	62.7	52.2	79	1899	38	1886	19	3.45	—	—
	Liverpool (Observatory)	29.906	58.6	55.3	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	2.83	228.4	52
	Jersey (St. Aubin's)	29.938	63.1	59.7	69.0	57.3	89	1893	45	1890	15	2.54	243.0	55
	Portland Bill	[29.973]†	[58.8]†	[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	1896	19	2.74	—	—
	Nairn	29.815	56.7	53.0	63.8	49.6	80	1896	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	29.889	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]†	[67.1]†	[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]†	[65.3]†	[52.3]†	[92]†	[1876]†	[40]†	[1877, 1904]†	14	2.87	[188.7]†	[42]†	
Oxford	29.954	58.8	53.9	69.2	52.9	90	1876	39	1892	14	2.38	184.9	42	
LONDON (Westminster)	[29.981]**	[60.1]**	[56.2]**	[68.3]**	[54.3]**	[74]**	[1905]**	[48]**	[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	—	—	
SEPTEMBER.	Sumburgh Head	29.800	50.8	49.1	54.9	46.3	69	1898	34	1887, 88	20	3.32	—	—
	Stornoway	29.816	51.4	50.1	57.1	45.8	72	1898	32	1871, 75, 85, 1904	21	4.08	114.1	30
	Malin Head	29.866	53.7	51.5	58.6	51.0	[78]†	[1898]†	[38]†	[1899]†	[21]†	[2.95]†	—	—
	Blackod Point	29.902	55.4	52.9	59.7	51.5	[78]†	[1898]†	[38]†	[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	1893, 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, 88	17	3.03	169.7	45
	Jersey (St. Aubin's)	29.009	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]†	[89]†	[1900]†	[43]†	[1902, 03]†	[13]†	[2.26]†	—	—
	Dungeness	29.985	57.9	55.5	64.1	52.9	78	1898, 99	32	1885	14	2.30	—	—
	Wick	29.833	52.1	50.3	58.0	45.8	78	1898	29	1885, 87	19	2.59	—	—
	Nairn	29.846	51.7	49.4	60.0	45.8	83	1898	25	1892	17	2.37	—	—
	Aberdeen	29.870	52.5	50.0	59.3	46.7	81	1898	30	1887	18	2.71	123.2	33
	Leith	29.889	53.6	50.9	62.2	47.6	83	1898	33	1880, 1905	15	2.05	—	—
	North Shields	29.915	53.3	51.1	60.4	48.2	81	1898	34	1885, 89, 93	14	2.03	—	—
	Spurn Head	29.948	55.7	53.8	61.1	52.4	[79]*	[1899]*	[38]*	[1892]*	13	1.09	—	—
Yarmouth	29.961	56.6	54.3	62.3	51.4	78	1880, 98	33	1885	14	2.41	—	—	
Clacton-on-Sea	[30.019]†	[56.3]†	[53.0]†	[63.1]†	[52.3]†	[75]†	[1905]†	[38]†	[1904]†	[11]†	[1.16]†	[179.3]†	[48]†	
Nottingham	29.975	53.3	51.5	64.1	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 Centage of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
OCTOBER.		Inches.	°	°	°	°	°		°		Inches.	Hours.	%	
	Sumburgh Head.....	29.721	45.9	44.2	49.7	41.7	61	1898	26	1875	25	4.38	—	—
	Stornoway.....	29.752	45.4	44.3	51.3	40.3	70	1898	26	1880	24	5.69	84.3	27
	Malin Head.....	29.804	48.4	46.4	52.6	45.6	[69]	[1898]	[32]	[1892]	[22]	[3.22]	—	—
	Blackod Point.....	29.853	49.7	48.9	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	43.6	66	1898	21	1892	19	2.97	—	—
	Liverpool (Observatory).....	29.878	47.8	45.7	53.8	44.6	72	1898	27	1895	19	3.54	—	—
	Holyhead.....	29.847	50.3	48.2	54.7	46.9	71	1898	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]	[85]	[1901]	[35]	[1905]	[17]	[3.06]	—	—
	Dungeness.....	29.913	50.4	48.6	56.7	46.0	70	1888	23	1890	16	3.24	—	—
	Wick.....	29.754	46.0	44.4	51.9	40.4	73	1898	22	1885	21	3.23	—	—
	Nairn.....	29.774	44.6	42.8	52.4	39.6	72	1898	19	1896	19	2.47	—	—
	Aberdeen.....	29.793	45.6	43.6	52.5	41.2	74	1883	25	1880	20	2.94	98.6	31
	Leith.....	29.816	46.6	44.6	54.7	41.6	70	1898	25	1894	16	2.19	—	—
	North Shields.....	29.837	46.9	45.2	53.5	42.2	69	1898	27	1890, 92, 95	17	2.93	—	—
Spurn Head.....	29.859	49.0	47.5	53.8	45.6	[70]	[1900]	[33]	[1887, 95]	16	2.26	—	—	
Yarmouth.....	29.885	49.3	47.6	54.5	44.7	74	1900	27	1895	18	2.91	—	—	
Clacton-on-Sea.....	[30.046]	[47.4]	[45.5]	[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	70	1889	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.....	29.732	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	2.66	—	—
	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	46.6	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	16	1885	16	2.47	—	—
	North Shields.....	29.851	42.7	41.1	48.0	38.2	62	1894	20	1890	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]	[39.0]	[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]	[15]	
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	2.44	56.5	23	
LONDON { Westminster.....	[29.933]	[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.....	29.669	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	[56]	[1900, 04]	[29]	[1904]	[23]	[3.21]	—	—
	Blackod Point.....	29.799	43.4	41.5	47.2	39.4	[59]	[1890]	[26]	[1886]	[27]	[5.81]	—	—
	Valencia.....	29.875	45.3	43.2	50.0	40.7	57	1884, 88, 99, 1900	24	1880	25	6.21	41.0	17
	Roche's Point.....	29.890	44.1	42.7	48.5	40.0	58	1873	25	1882	20	5.32	—	—
	Birr Castle.....	29.866	39.0	37.8	45.6	34.3	58	1877, 1900	8	1878	20	3.07	43.9	19
	Donaghadee.....	29.819	41.1	40.1	46.1	36.9	56	1885, 88, 94	20	1879	20	2.96	—	—
	Liverpool (Observatory).....	29.878	39.4	37.7	44.3	36.1	59	1891, 98, 1900	13	1878	18	2.46	—	—
	Holyhead.....	29.860	43.3	41.6	46.7	39.5	56	1872, 88	25	1874	20	3.80	—	—
	Pembroke (St. Ann's Hd.).....	29.898	44.4	42.9	47.5	40.9	57	1899, 1902	19	1890	21	4.03	42.3	18
	Scilly (St. Mary's).....	29.929	47.7	45.8	50.4	43.9	58	1899, 1900	30	1890	22	4.21	57.6	23
	Jersey (St. Aubin's).....	29.989	44.0	42.2	48.1	40.2	61	1876	19	1871	20	3.84	61.7	25
	Portland Bill.....	[29.923]	[44.5]	[43.1]	[47.8]	[41.0]	[55]	[1900]	[25]	[1902]	[18]	[2.54]	—	—
	Dungeness.....	29.949	40.7	39.6	45.3	36.5	56	1880, 97, 98, 1900	12	1890	16	2.24	—	—
	Wick.....	29.681	38.9	37.6	43.1	33.6	56	1898	10	1880	22	2.99	—	—
	Nairn.....	29.709	37.6	36.1	42.6	32.4	58	1900	10	1882	18	2.08	—	—
	Aberdeen.....	29.745	37.7	36.0	42.5	33.5	58	1873	6	1882	20	3.06	37.0	18
	Leith.....	29.778	39.3	37.7	44.5	34.3	60	1896	6	1882	16	1.97	—	—
	North Shields.....	29.820	39.0	37.7	43.7	34.5	59	1873, 98	10	1878, 79	16	2.17	—	—
Spurn Head.....	29.880	39.4	38.3	43.2	35.9	[56]	[1898]	[19]	[1891]	15	1.94	—	—	
Yarmouth.....	29.907	38.7	37.6	42.8	34.4	60	1901	15	1879	18	2.11	—	—	
Clacton-on-Sea.....	[30.079]	[39.9]	[39.3]	[43.4]	[35.9]	[55]	[1904]	[20]	[1902]	[13]	[1.27]	[49.7]	[21]	
Nottingham.....	29.911	37.1	36.0	43.4	33.0	58	1898	—	1879	20	2.99	[29.7]	[13]	
Bath.....	[29.917]	[39.9]	[38.6]	[46.2]	[35.1]	[58]	[1876, 99, 1901, 0							



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

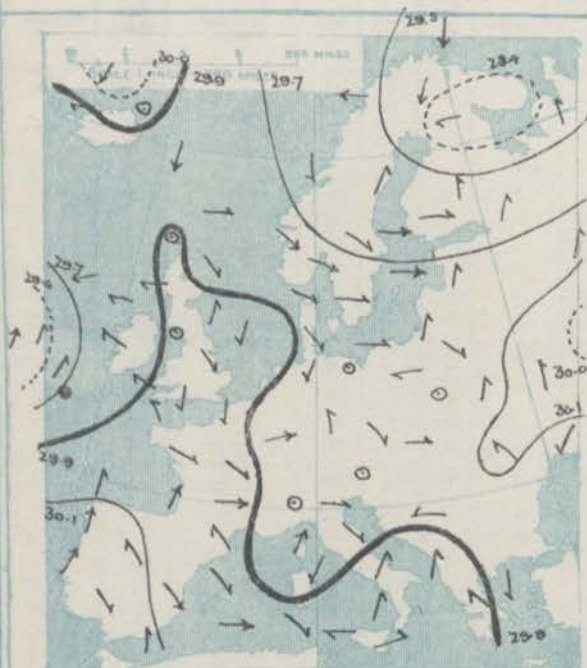
Friday  
1st October 1909.

THE METEOROLOGICAL OFFICE.																		1st October, 1909.			
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
	Barom.	Temp.	Wind.	Force	Weather.	Barometre.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.	
						At 29° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).				Max.	Min.				
SCANDINAVIA.																					
Haparanda...	Ins.					Ins.	Ins.												Hours.	Ins.	
Hernösand...	29.47	32	2	0	c	29.48	+0.01	30	30	-5	NW	2	c			39	30				
Stockholm...	29.54	35	2	0	b	29.58	+0.04	37	34	-3	2	0	b			48	34				
Wisby...	29.63	44	SW	2	o	29.56	-0.07	41	41	-5	NNW	4	o			50	41			0.04	
Karlstad...	29.67	53	W	6	o	29.59	-0.08	52	52	+1	W	6	c			55	43			0.04	
Färder (X'ianta Fjord)	29.58	50	2	0	o	29.63	-0.05	42	42	-4	NNW	2	o								
Bodö...	29.56	54	WSW	5	o	29.61	-0.05	46	42	-5	NE	4	o	3		55	45				
Christiansund...	29.51	35	SSW	2	bc	29.52	0.01	35	34	-1	ENE	1	c	1		36	32				
Skudesnaes...	29.66	42	2	0	c	29.67	-0.01	41	37	-2	W	3	c	2		43	37			0.32	
	29.68	48	NW	2	o	29.66	-0.02	45	42	-6	NNW	4	c	2		52	45			0.20	
ICELAND & FAEROE.																					
Isafjord...	29.93	38	N	6	c	29.58	-0.35	37	*	0	N	7	o	*		*	*			*	
Reykjavik...	29.76	43	NE	1	o	29.34	-0.42	37	*	-4	E	7	r	*		*	*			*	
Seydisfjord...	29.94	37	NNE	3	m	29.75	-0.19	34	*	-2	NNE	2	o	*		*	*			*	
Thorshavn...	29.80	43	ENE	1	o	29.68	-0.12	34	*	-6	2	0	c	*		*	*			*	
BRITISH ISLANDS.																					
Sumburgh Head	29.75	43	NW	1	c	29.69	-0.07	40	37	-8	2	0	c	0		49	38	o.c.		0.01	
Stornoway...	29.80	50	W	2	c	29.67	-0.13	45	44	-2	NW	1	c	1		56	43	b.o. bc.c	1.2	-	
Castlebay (Barra Id.)	29.80	51	NE	1	o	29.67	-0.13	48	45	-3	NNW	1	o	1		54	47	o	0.0	-	
Malin Head...	29.75	56	W	1	um	29.62	-0.13	51	50	-1	SW	2	o	1		60	51	om. bc.m		-	
Blacksod Pt.	29.71	57	SSE	1	c	29.61	-0.10	55	54	+4	2	0	om	0		58	52	om. om		0.12	
Valencia...	29.68	59	SSE	1	c	29.61	-0.07	54	53	-3	2	0	c	3		63	54	or. c. om	0.2	0.35	
Roche's Point...	29.69	58	S	3	df	29.63	-0.06	55	55	-2	SW	2	c	3		59	47	om. df. c		0.17	
Birr Castle...	29.72	58	SSE	2	o	29.60	-0.12	57	56	+6	WSW	1	om	*		62	50	bc. o	0.7	0.01	
Donaghadee...	29.80	56	SSW	2	bc	29.65	-0.15	54	53	+8	E	1	m	1		56	46	bc. c. om		-	
Liverpool Obsy...	29.82	51	SE	2	c	29.62	-0.20	52	52	+4	ESE	2	o	2		56	48	m. bc. bc	5.9	0.05	
Holyhead...	29.80	56	S	1	bc.m	29.60	-0.20	55	55	+7	SW	2	o	1		59	47	bc. bc.m		0.16	
Pembroke (St. Ann's Hd.)	29.75	56	ESE	3	r	29.62	-0.13	55	55	0	W	1	om	4		59	53	cg. vgm. or	0.0	0.17	
GERMANY, & C.																					
Scilly (St. Mary's)	29.74	59	SE	3	f	29.64	-0.10	57	54	+1	SSW	1	o	1		62	56	f	0.0	0.03	
Jersey (St. Aubin's)	29.87	61	SE	3	o	29.65	-0.22	60	60	+12	W	2	f	2		62	46	cg. bc. om. f	2.3	0.56	
Portland Bill...	29.83	59	E	3	o	29.61	-0.22	59	59	+7	WSW	2	o	3		61	51	m. o. r. f	0.4	0.15	
Dungeness...	29.90	57	SW	3	c	29.68	-0.22	57	56	+1	S	4	r	3		60	50	c. bc. c. or	3.0	0.04	
Dover...	*	*	*	*	*	29.71	-0.24	56	54	+3	S	1	c	3		61	51	of. c. bc. c	4.7	-	
Wick...	29.78	48	NW	1	o	29.67	-0.11	42	41	-4	NW	1	c	1		54	40	-		0.10	
Nairn...	29.78	43	2	0	c	29.67	-0.11	38	37	-9	2	0	o	1		55	37	o. c. o	1.5	-	
Aberdeen...	29.80	49	NNW	1	bc	29.69	-0.11	44	44	-5	W	1	o	2		53	43	o. c. bc. o	0.7	-	
Leith...	29.80	53	NW	1	o	29.66	-0.14	47	46	+4	2	0	bcf	*		55	42	og. of. og		-	
North Shields...	29.83	56	W	2	o	29.70	-0.13	50	49	0	NW	1	f	2		60	48	c. o. f	3.6	-	
Spurn Head...	29.85	56	SSE	3	c	29.67	-0.18	54	53	+4	SSE	3	cd	3		58	49	bc. c. cg		-	
FRANCE.																					
Yarmouth...	29.90	56	S	2	bc.m	29.72	-0.18	55	55	+3	S	2	bc	3		60	49	bc.m. bc.m	2.1	-	
Clacton-on-Sea...	29.90	55	SW	2	o	29.69	-0.21	57	56	+7	SSE	3	o	2		58	49	c. om. bc. om	2.0	-	
Nottingham...	29.87	55	SW	1	o	29.67	-0.20	53	52	+3	E	1	r	*		61	50	o. bc. or. o. c	2.9	0.04	
Bath...	29.86	55	SE	1	o	29.64	-0.22	58	58	+6	2	0	d	*		59	51	o	0.5	0.02	
Oxford...	29.85	52	SSE	2	c	29.66	-0.19	56	56	+4	SSE	1	odgm	*		56	51	o. c. or		0.14	
London (St. James's Pk)	29.89	55	2	0	og	29.67	-0.22	56	55	+5	ESE	1	odg	*		56	51	o. og. o. c. o. r	0.0	0.03	
GERMANY, & C.																					
The Scaw (Skagen)	29.67	52	W	5	c	29.61	-0.06	52	49	-1	W	4	o	1		55	50			-	
Fanø...	29.83	54	W	6	c	29.73	-0.14	54	54	+2	W	3	o	*		57	52			0.04	
Cuxhaven...	29.90	54	W	1	b	29.78	-0.12	50	51	0	S	2	o	*		57	48			-	
The Helder...	29.91	49	SW	1	b	29.76	-0.15	54	53	+2	SSW	1	m	1		59	46			-	
Brussels...	*	*	*	*	*	29.78	-0.13	51	50	-2	SE	2	o	*		64	47			-	
Berlin...	29.91	53	2	0	b	29.89	+0.02	45	48	-7	2	0	f	*		63	43			-	
Frankfurt...	29.93	53	2	0	m	29.87	+0.04	49	48	-4	NW	1	f	*		63	46			-	
Munich...	29.95	53	2	0	o	29.91	+0.06	50	48	0	2	0	b	*		59	46			-	
FRANCE.																					
C. Gris Nez...	29.91	56	S	1	o	29.70	-0.21	53	51	-2	SE	2	o	1		63	52			-	
La Hève...	29.91	59	SSW	2	bc	29.70	-0.21	54	50	-1	S	2	r	2		63	48			0.35	
Brest...	29.83	60	SW	3	f	29.68	-0.15	58	58	-1	N	1	m	5		63	57			0.24	
Lorient...	?	63	S	4	f	?	?	61	61	+2	WSW	2	o	5		66	59			0.28	
Rochefort...	29.93	65	W	2	o	29.70	-0.23	62	62	-2	SSW	3	r	*		70	61	c. o		0.24	
Biarritz...	30.01	68	ESE	2	bc	29.78	-0.23	69	64	+5	S	3	o	2		73	64			-	
SPANISH PENIN.																					
Paris...	29.95	57	ESE	1	o	29.76	-0.19	54	50	+1	SE	2	r	*		65	49			-	
Belfort...	29.99	54	W	4	r	29.91	+0.06	45	45	-8	2	0	f	*		60	45			0.20	
Lyons...	29.89	55	N	1	b	29.92	0.03	45	45	-13	SE	1	o	*		64	44			-	
Nice...	29.78	61	2	0	c	29.86	+0.08	61	58	+1	2	0	c	2		70	55			-	
Perpignan...	29.94	70	NW	3	o	29.89	-0.05	57	55	-11	SW	1	o	*		78	55			-	
Sanguinaire...	29.84	68	W	2	c	29.83	-0.01	66	64	-3	E	3	m	4		73	55			-	
SPANISH PENIN.																					
Corunna...	30.13	69	SW	4	c	30.10	-0.03	68	66	0	SW	4	o	*		73	66			-	
Lisbon...	29.52	70	SW	5	bc	29.58	+0.06	68	65	0	SW	5	c	6		73	66			0.08	

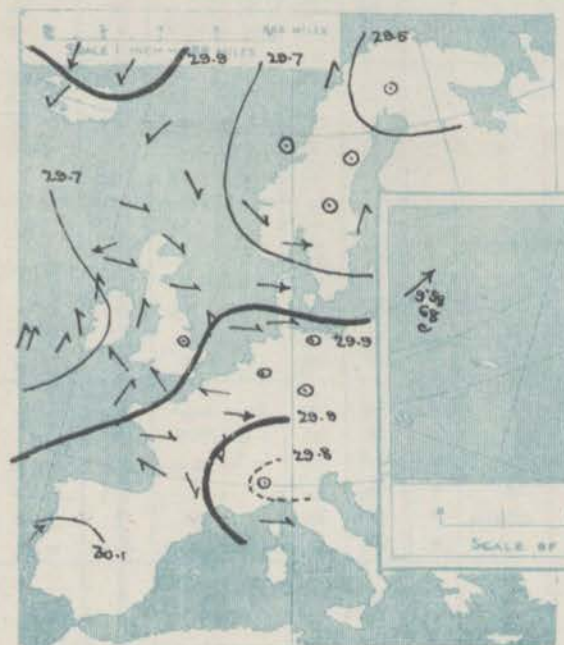


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

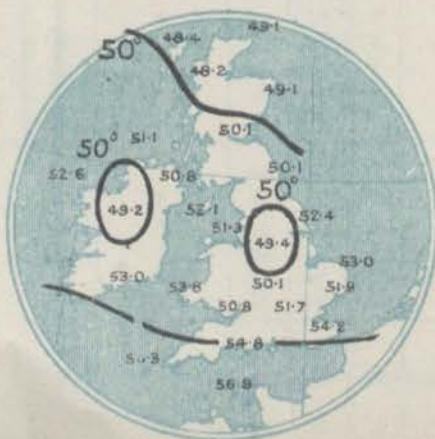
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)

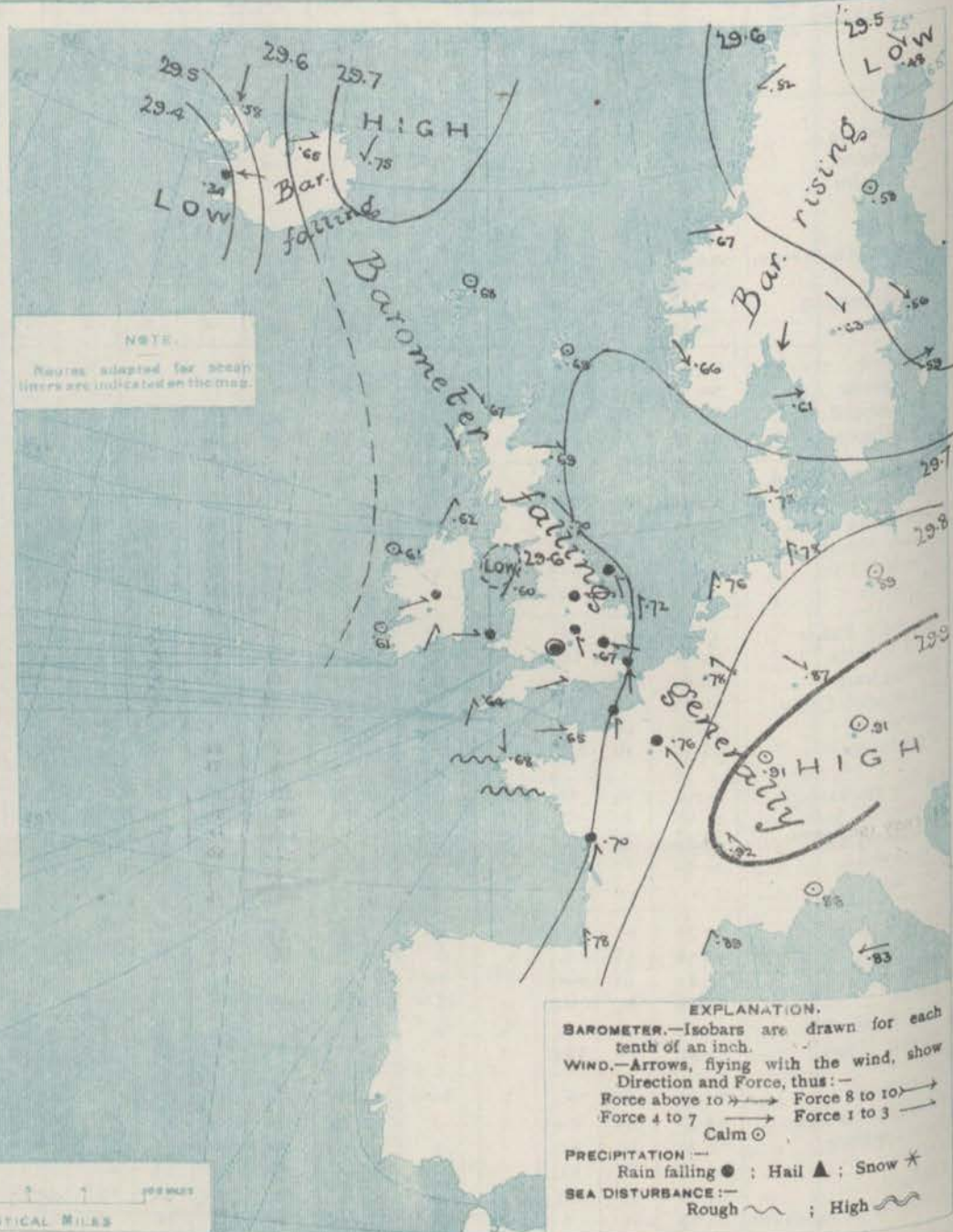


Friday,

WEATHER

1st Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large shallow depression now extends from the Atlantic over the whole of the United Kingdom and the north and west of France, and the barometer is falling generally, the readings in these islands being at present very uniform. The highest pressures are now reported over south Germany and the east of France, while the lowest are found in an area lying off the south-west of Ireland.

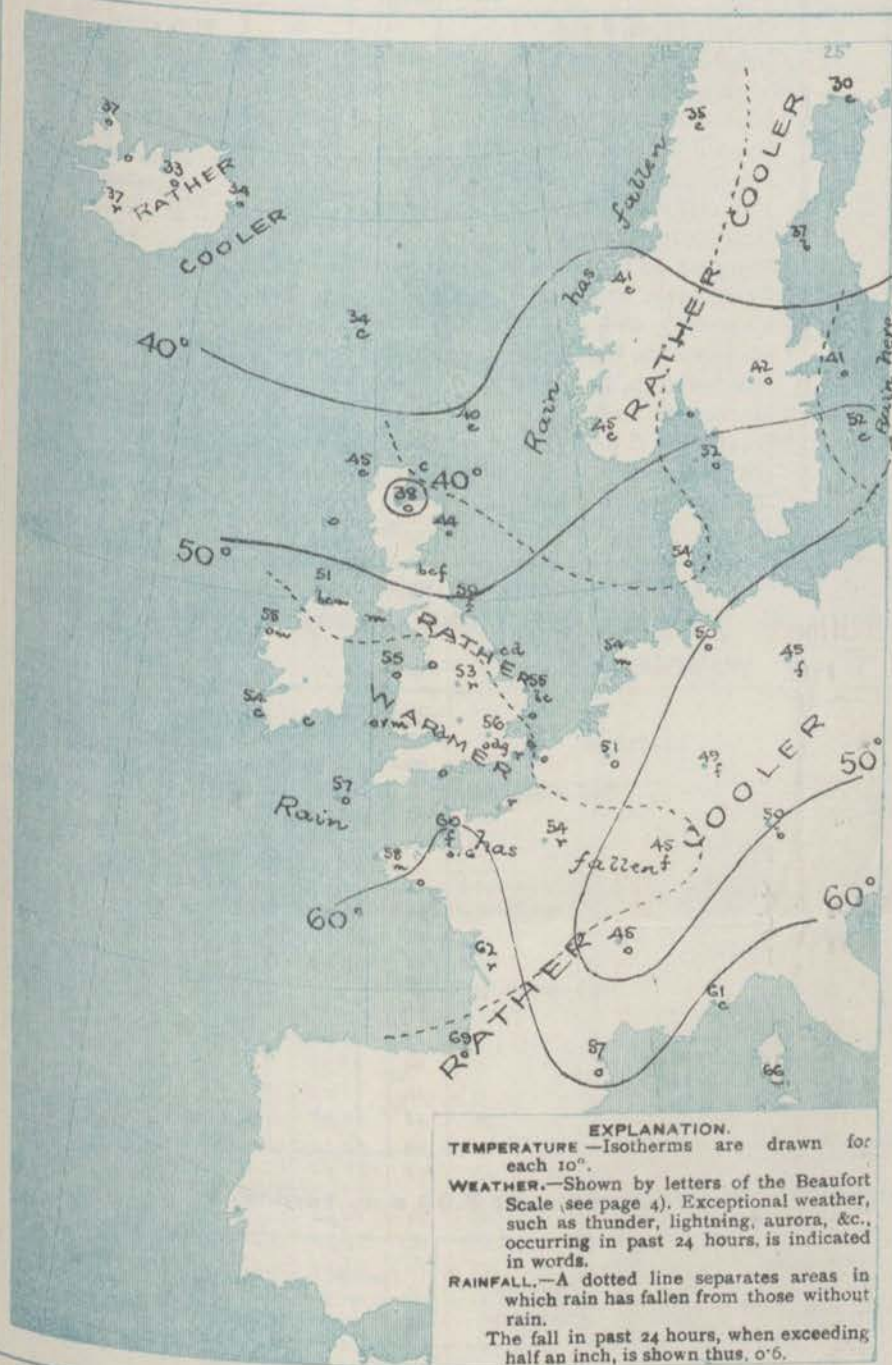
The wind is light from S.W. or W. on our own western and southern coasts, but is S.E. in the east of England and in neighbouring parts of the Continent. Calms or light N.W. winds prevail over North Britain, and moderate to fresh breezes from between N. and W. in Scandinavia and Denmark. Temperature has risen in England and in some parts of Ireland, but has fallen in most other regions. Over our southern counties the morning readings vary between 55° and 60°, but in the north of Scotland they are below 45°, and at Nairn the thermometer is as low as 38°. The weather remains cloudy or dull over western Europe as a whole, and rain is falling in many parts of England and France. Fog or mist prevails at several of the coast stations in these islands, as well as in some parts of Germany. The sea is slight or smooth generally, but rather rough off the north-west of France.



# CHARTS

1<sup>st</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° or a trifle above it in many parts of England and Ireland; in the north and east of Scotland it failed to exceed 55°. The amount of bright sunshine was generally small, but more than 5 hours were registered at Buxton and Bletchley. Clouds, and nearly 6 hours at Liverpool and Folkestone. Rain has fallen at most of the English and Irish stations, and a lunar halo was seen last night at Lough Head. Wireless reports from the Atlantic show that as far west as the 12<sup>th</sup> meridian steamers experienced yesterday light to moderate breezes from S. and fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic low pressure system will continue to spread eastwards, and will occasion rain over the whole of the United Kingdom. The barometric gradient will remain for the present slight, and the wind will consequently be light in force and variable in direction.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-10—see map at foot.

- 0 { Light variable breezes; fair at first, some rain later, misty or foggy on coasts.
- 1 { }
- 2 { Variable or light S. air; cloudy generally, with some mist or fog and occasional rain; normal temperature.
- 3 { }
- 4 { Variable or light S.W. breezes; cloudy generally, with some mist or fog and occasional rain; normal temperature.
- 5 { }
- 6 { Light variable air; dull, misty, some rain; cool.
- 7 { }
- 8 { Same as Nos. 4 & 5.
- 9 { Light variable air; cloudy, misty, some rain; normal temperature.
- 10 { }

### II WESTERN CHANNEL AND BAY.



Light variable or S. breezes, with a moderate sea, some ground swell. Cloudy, misty, occasional rain, normal temperature.



### FORECAST DISTRICTS.

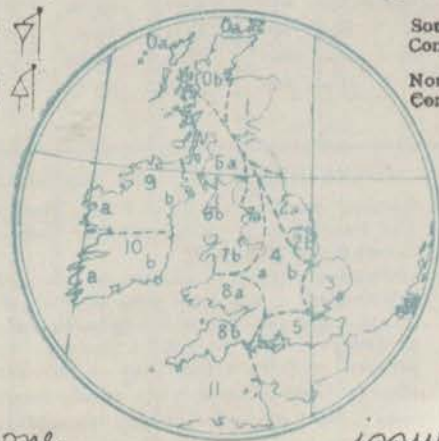
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone. 

South Cone.   
 North Cone. 



None

issued



## DAILY WEATHER REPORT.

Friday, 1st October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	59	42	*	0.2	-	† Worthing, to 6 p.m. ...	51	50	o.c.c.	2.5	0.0
Oban, to 6 p.m. ...	59	42	*	0.0	-	† Brighton, to 6 p.m. ...	60	50	"	2.6	0.0
Dublin (City), to 4 p.m. ...	60	46	o.c.c. to	*	-	† Seaford, to 6 p.m. ...	60	50	m. to c.	3.6	0.0
Rossall Beach, to 6 p.m. ...	57	46	o.c.c.	2.0	-	† Eastbourne, to 6 p.m. ...	61	50	"	3.7	0.0
Blackpool, to 9 p.m. ...	57	48	o.c.c.	3.7	-	Bexhill-on-Sea, to 9 p.m. ...	60	52	"	2.0	0.0
Southport, to 9 p.m. ...	61	40	"	4.5	-	† Hastings ...	*	*	"	1.9	0.0
† Rhyl, to 6 p.m. ...	59	46	b. to c.	5.0	-	† Folkestone, to 6 p.m. ...	62	50	c. to c.	5.8	0.0
† Colwyn Bay, to 6 p.m. ...	58	46	o. to c.	4.5	-	† Ramsgate, to 6 p.m. ...	56	53	"	4.2	0.0
Llandudno, to 9 p.m. ...	61	40	to c.	5.5	*	† Margate, to 6 p.m. ...	61	46	"	0.3	0.0
Bettws-y-Coed, to 6 p.m. ...	60	55	"	2.5	-	† Felixstowe, to 6 p.m. ...	60	44	o. c.	4.0	0.0
Towyn, to 6 p.m. ...	63	50	"	1.3	-	† Lowestoft, to 6 p.m. ...	60	50	o. to c.	3.3	0.0
Aberystwyth, to 6 p.m. ...	61	49	b. to c.	0.4	-	† Skegness, to 6 p.m. ...	57	46	sq. of	0.0	0.0
Plymouth, to 9 p.m. ...	62	47	w. f. cm	1.0	0.01	† Scarborough, to 9 p.m. ...	57	48	c. to p.	0.0	0.0
Torquay, to 6 p.m. ...	61	50	"	1.1	-	† Harrogate, to 6 p.m. ...	58	45	to c.	5.1	0.0
† Weymouth, to 6 p.m. ...	59	50	c. to c.	1.7	0.02	† Buxton, to 6 p.m. ...	56	45	c. to m. to c.	1.5	0.0
† Bournemouth, to 6 p.m. ...	59	50	"	1.7	0.02	Darwen, to 9 p.m. ...	59	46	o. to c. to c.	1.6	0.0
Southsea, to 6 p.m. ...	59	50	"	1.7	0.02	Manchester, to 9 p.m. ...	54	47	o	0.3	0.0
† Bognor, to 6 p.m. ...	59	50	"	1.7	0.02	Birmingham, to 9 p.m. ...	54	47	"	0.3	0.0

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 30th Sept. 1909.	67	52	o. m	Ins. 0.04	Malta ... 30th Sept. 1909.	75	64	bc	0.5
Copenhagen ...	55	41	o. m	-	Berne ...	*	*	r. r	0.7
Vardö (North Cape) ...	37	34	o. to c.	-	Zurich ...	*	*	r. r	0.2
St. Petersburg ...	50	36	r. to c.	0.08	Geneva ...	*	*	r. o	0.0
Vienna ...	57	54	o. o	0.08	Lugano ...	*	*	o. o	0.0
Buda-Pesth ...	68	55	c. to c.	-	Coire ... 29th Sept. 1909. 1.30 p.m.	63	*	b	0.0
Hermanstadt ...	66	43	c. to c.	-	Castasegna ...	63	*	bc	0.0
Trieste ...	72	55	bc. o	-	Davos ...	55	*	bc	0.0
Florence ...	73	57	b. r	-	St. Gothard ...	46	*	b	0.0
Rome ...	73	54	b. c	-					
Naples ...	72	50	b. o	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Empress of Ireland	55N.	29W.	29.91	NE	6-7	o	o	o	o	o	30 Sept. 4am	55N.	29W.	29.91	NE	6-7
	55N.	28W.	29.94	NE	6-7	o	o	o	o	o	" 7am	55N.	28W.	29.94	NE	6-7
	55N.	24W.	29.92	NE	6-7	o	o	o	o	o	" 3pm	55N.	24W.	29.92	NE	6-7
	55N.	22W.	29.90	NE	6-7	o	o	o	o	o	" 6pm	55N.	22W.	29.90	NE	6-7
	55N.	17W.	29.84	ENE	4-5	o	o	o	o	o	30 - 4am	55N.	17W.	29.84	ENE	4-5
	55N.	15W.	29.82	ENE	4-5	o	o	o	o	o	" 7am	55N.	15W.	29.82	ENE	4-5
	55N.	11W.	29.76	ENE	4-5	o	o	o	o	o	" 3pm	55N.	11W.	29.76	ENE	4-5
	55N.	9W.	29.75	ENE	4-5	o	o	o	o	o	" 6pm	55N.	9W.	29.75	ENE	4-5
President Lincoln	49N.	26W.	29.29	ESE	6-7	o	o	o	o	o	29 Sept. 7am	49N.	26W.	29.29	ESE	6-7
	50N.	23W.	29.41	ESE	6-7	o	o	o	o	o	" 6pm	50N.	23W.	29.41	ESE	6-7
	50N.	18W.	29.53	S	4-5	o	o	o	o	o	30 - 7am	50N.	18W.	29.53	S	4-5
	50N.	14W.	29.65	S	1-3	o	o	o	o	o	" 6pm	50N.	14W.	29.65	S	1-3

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



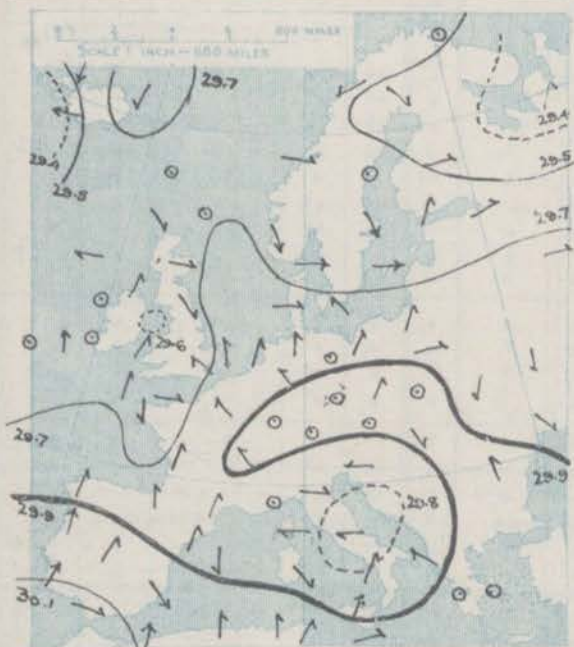
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
2nd October 1909

METEOROLOGICAL REPORT OF THE METEOROLOGICAL OFFICE.																				(2nd October 1909)			
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.				
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Force (0 to 12).		Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.		Force (0 to 12).	Weather.				Max.	Min.		
		Ins.	"	Direc.	Force (0 to 12).	Weather.	Ins.	Ins.	"	"	"	Direc.	Force (0 to 12).	Weather.	"	"	Hours.	Ins.					
SCANDINAVIA.	Haparanda...	29.54	32	N	4	0	29.74	+26	29	29	-1	N	4	bc	34	29	*	-					
	Hernösand...	29.63	33	Z	0	0	29.84	+26	32	32	-5	Z	0	bc	45	32	*	-					
	Stockholm...	29.75	40	NNW	2	c	29.92	+36	38	38	-3	Z	0	f	46	38	*	-					
	Wisby...	29.70	45	W	4	0	29.88	+29	46	43	-6	ENE	2	bc	54	41	*	0.16					
	Karlstad...	29.76	39	Z	0	0	29.89	+26	38	37	-4	NW	2	c	*	*	*	-					
	Färder (X'ania Fjord)	29.70	49	SE	1	c	29.81	+20	49	45	+3	SSE	5	c	3	49	45	*	-				
	Bodö...	29.60	31	E	2	0	29.63	+11	35	34	0	E	4	c	2	37	30	*	-				
	Christiansund...	29.70	40	Z	0	0	29.60	-07	40	36	-1	SE	3	c	2	41	36	*	0.16				
	Skudesnaes...	29.71	41	NNE	2	0	29.70	+04	50	44	+5	SSE	6	0	4	50	41	0	-				
	ICELAND & FAEROE.	Isafjord...	29.27	39	NE	9	0	29.26	-32	34	*	-3	NE	9	0	*	*	*	*	*			
Reykjavik...		28.92	36	E	5	r	28.95	-39	39	*	+2	N	9	0	*	*	*	*	*				
Seydisfjord...		29.42	36	ENE	3	s	28.77	-98	35	*	+1	S	3	r	*	*	*	*	*				
Thorshavn...		29.44	46	S	5	r	29.11	-57	48	*	+14	SW	6	c	*	*	*	*	*				
BRITISH ISLANDS.	Sumburgh Head	29.60	47	ESE	2	0	29.41	-28	51	50	+11	WSW	2	r	2	51	38	0	0.03				
	Stornoway...	29.56	52	SSE	2	0	29.42	-25	54	53	+9	SW	4	0	4	55	45	c, bc, c, odp	2.2 0.02				
	Castlebay (Barra Id.)	29.56	53	E	3	om	29.50	-17	54	53	+6	WSW	4	0	3	55	48	o, bc, o, om	3.3 -				
	Malin Head...	29.55	56	SV	2	ogm	29.55	-07	54	54	+3	SW	3	cp	2	60	50	bc, om, cp, om	-				
	Blacksod Ft.	29.57	57	SW	1	og	29.61	00	57	57	+2	SW	3	r	3	60	54	om, og	0.20				
	Valencia...	29.60	60	S	1	bc	29.69	+08	58	58	+4	SSE	1	0	3	65	53	bc, om	6.1 0.02				
	Roche's Point...	29.63	58	SW	3	0	29.71	+03	57	57	+2	NW	1	c	3	62	55	om, p, an, f, c	0.02				
	Birr Castle...	29.59	59	S	1	0	29.67	+07	56	55	-1	Z	0	om	*	63	50	r, c, 0	1.3 0.08				
	Donaghadee...	29.59	55	SSE	1	m	29.63	-02	53	53	-1	SSW	1	c	1	55	52	om, om, c	-				
	Liverpool Obsy...	29.61	57	Z	0	0	29.71	+09	54	53	+2	S	2	0	1	60	52	op, o, e	0.2 -				
GERMANY, & C.	Holyhead...	29.60	57	SW	2	cpm	29.71	+11	56	55	+1	SW	2	c	1	59	54	o, cpm	0.02				
	Pembroke (St. Ann's Hd.)	29.63	56	W	1	0	29.72	+10	56	56	+1	SSE	2	cm	4	60	54	om, og, f	1.3 0.03				
	Scilly (St. Mary's)	29.64	58	SSW	1	c	29.74	+10	56	54	-1	W	3	c	1	60	55	c	3.0 0.22				
	Jersey (St. Aubins)	29.66	59	WNW	3	c	29.80	+15	60	59	0	SW	3	0	3	64	52	f, cgm, cgp	1.2 0.02				
	Portland Bill	29.60	61	W	2	bc	29.75	+14	57	56	-2	ENE	1	c	3	63	56	bc	4.5 -				
	Dungeness...	29.60	59	NE	2	c	29.77	+09	54	53	-3	WNW	1	fe	1	59	47	cp, o, bc, f	0.1 0.01				
	Dover...	*	*	*	*	*	29.78	+07	55	54	-1	SW	1	f	1	60	48	c, bc, c, f	1.0 -				
	Wick...	29.58	52	S	1	bc	29.45	-22	52	50	+10	S	2	0	2	54	40	-	-				
	Nairn...	29.58	50	Z	0	0	29.49	-18	53	52	+15	WSW	1	0	1	54	36	o, bc, b, o	7.1 -				
	Aberdeen...	29.61	52	S	1	0	29.55	-14	52	50	+8	SSW	1	c	2	54	44	om, tm, o, om	0.2 -				
FRANCE.	Leith...	29.59	54	E	2	c	29.59	-07	56	54	+9	WSW	1	c	*	59	45	b, bc, c	-				
	North Shields	29.61	54	SE	3	d	29.66	-04	52	50	+2	SW	2	cm	2	57	48	om, a	0.02				
	Spurn Head	29.62	57	SE	3	0	29.73	+06	52	52	-2	W	2	f	3	60	52	og, fw	-				
	Yarmouth...	29.63	57	SE	1	bc	29.75	+03	51	51	-4	SW	2	bc	3	61	48	bc, bc	6.2 -				
	Clacton-on-Sea	29.62	58	ESE	1	bc	29.77	+08	53	53	-4	SSE	1	m	0	62	48	or, c, bc, om	2.0 0.07				
	Nottingham...	29.63	57	SE	1	0	29.75	+08	50	50	-3	SW	1	m	*	60	48	r, om, f	0.0 0.04				
	Bath...	29.64	60	Z	0	0	29.79	+15	52	51	-6	Z	0	m	*	65	51	-	3.7 0.11				
	Oxford...	29.66	58	Z	0	c	29.81	+15	48	48	-8	SSW	2	f	*	65	48	edgm, or, c, f	0.18				
	London (St. James's Pk)	29.62	61	Z	0	og	29.78	+11	54	54	-2	Z	0	ofw	*	63	54	r, og, c, of	0.0 0.01				
	SPANISH PENIN.	The Scaw (Skagen)	29.74	49	Z	0	0	29.84	+23	50	46	-2	SSE	3	0	1	51	46	*	-			
Fanø...		29.75	48	NW	2	0	29.83	+10	48	48	-6	WNW	2	bc	*	57	46	*	-				
Cuxhaven...		29.72	56	Z	0	m	29.82	+04	47	48	-3	S	1	f	*	59	46	*	-				
The Helder...		29.70	56	S	1	0	29.79	+03	50	50	-4	SSE	1	f	5	63	48	*	-				
Brussels...		*	*	*	*	*	29.77	-01	53	53	+2	NW	1	f	*	61	50	*	0.12				
Berlin...		29.77	57	Z	0	0	29.82	-07	52	89	+7	Z	0	0	*	61	46	*	-				
Frankfurt...		29.71	52	NE	2	m	29.77	-10	49	95	0	NE	3	c	*	61	46	*	-				
Munich...		29.75	51	E	2	0	29.78	-13	51	100	+1	SW	1	r	*	61	46	*	0.04				
C. Gris Nez		29.59	56	E	2	0	29.79	+09	58	57	+5	W	1	c	3	61	53	*	-				
La Hève...		29.65	59	NNW	2	0	29.83	+13	58	55	+4	SW	4	c	3	64	54	*	0.04				
GERMANY, & C.	Brest...	29.73	60	NW	1	0	29.86	+18	59	59	+1	WSW	3	0	5	63	57	*	0.04				
	Lorient...	?	62	WNW	4	0	?	?	60	59	-1	NW	4	r	4	66	59	*	-				
	Rocheport...	29.67	64	WNW	3	c	29.86	+16	63	63	+1	Z	0	r	*	66	61	f, c	0.24				
	Biarritz...	29.81	66	SW	5	0	30.01	+23	64	64	-5	SW	5	0	2	73	63	*	0.63				
	Paris...	29.60	58	W	2	0	29.81	+05	57	56	+3	WNW	2	0	*	60	54	*	0.99				
	Beaufort...	29.73	58	E	2	0	29.84	-07	54	54	+9	WSW	5	0	*	64	54	*	0.95				
	Lyons...	29.68	57	SSW	2	0	29.92	00	56	55	+11	W	5	0	*	61	54	*	2.13				
	Nice...	29.84	60	Z	0	r	29.78	-08	60	58	-1	Z	0	0	*	70	55	*	0.28				
	Perpignan...	29.76	67	E	1	c	29.95	+06	64	60	+7	NW	2	0	*	77	57	*	0.39				
	Sanguinaire...	29.84	67	W	1	bc	29.76	-07	67	65	+1	NW	5	c	3	75	55	*	0.55				
SPANISH PENIN.	Corunna...																						
	Lisbon...																						
SPANISH PENIN.	Azores (P. Delgada)...																						
	Horta...	29.64	70	SW	5	0	29.67	+09	68	66	0	SW	4	c	5	73	66	*	0.20				



7 A.M. YESTERDAY



6 P M YESTERDAY

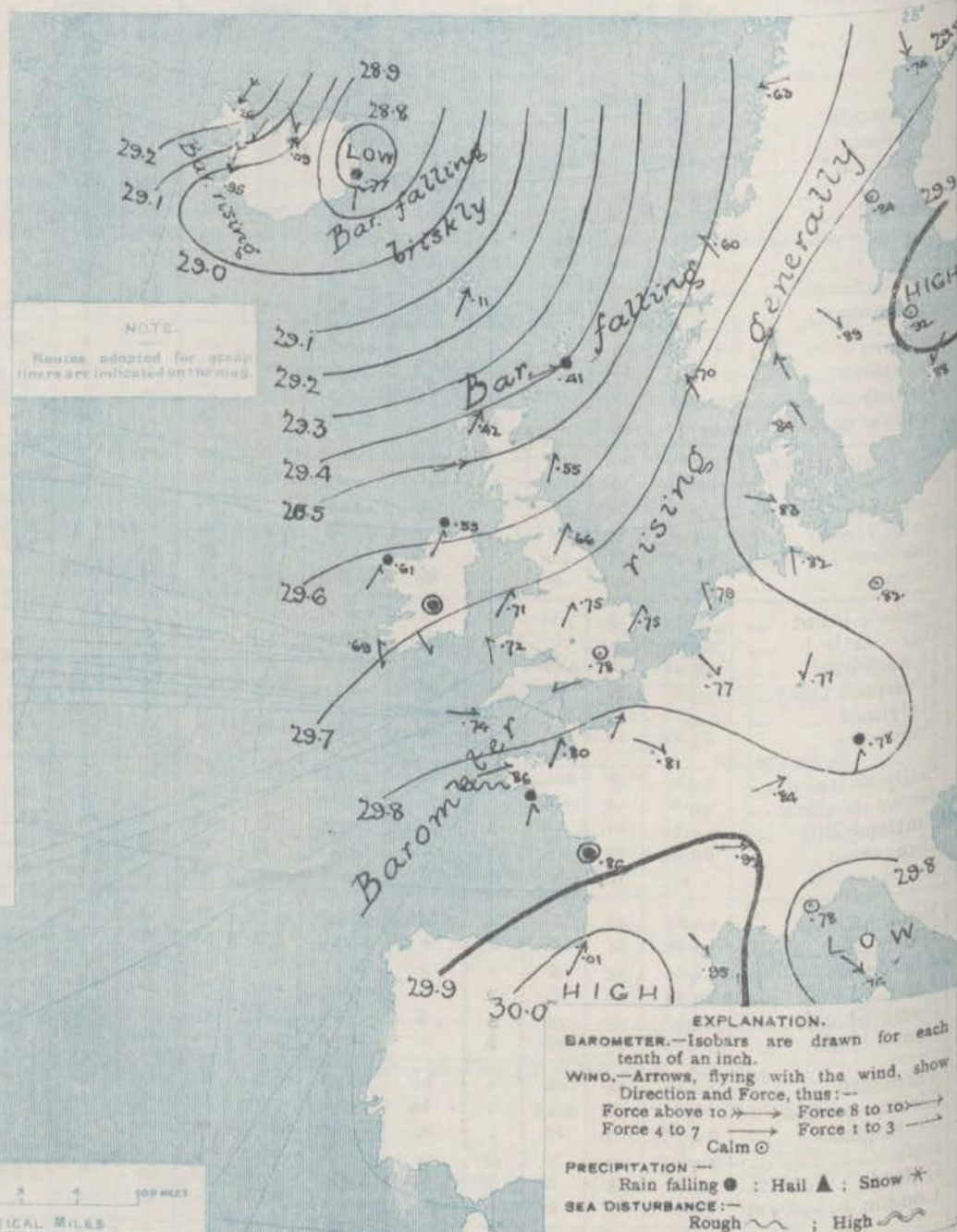


Saturday,

# WEATHER

2<sup>nd</sup> Oct

## 1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



### NOTES ON THE GENERAL SITUATION AT 7 A.M.

A deep depression, in which readings are below 28.8 ins. is passing across Iceland and is causing a fall of the barometer on our own northern coasts and also in the west of Norway. In nearly all other parts of Western Europe the mercury is at present rising. The highest pressures are found over Spain and the extreme southwest of France, but the barometer is also somewhat high over the northern part of the Baltic.

The wind is now S.<sup>W.</sup> or S.W.<sup>W.</sup> over Northwestern Europe as a whole, but is rather variable in the extreme south of England, as well as in Germany and Central France. In Western Ireland a strong gale from W. and W.E. has set in. Temperature has risen in the west and north of our islands, as well as at many of the French stations, but has fallen elsewhere. Over the United Kingdom the morning readings range from 55° and upwards on our west and southwest coasts to 51° at Lumburgh Head and Yarmouth, and 50° at Nottingham. In Ireland the readings are below 40°, while in Lapland they are slightly below the freezing point. The weather is cloudy or dull over Western Europe generally,

The weather is cloudy or dull over Western Europe generally, with fog or mist over Eastern and Central England, and rain on the northwest coast of Ireland. Rain is also falling at Rochefort and Munich, and snow at Akureyri (Iceland). The sea is slight or smooth generally.



# CHARTS

2<sup>nd</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 60° and 65° at most of the English and Irish stations; on the north and northeast coasts of Scotland it did not reach 55°. The duration of bright sunshine was, as a rule, again very small, but at Aberdeen and Torquay it amounted to about 7 hours. Slight rain was experienced in most parts of England and Ireland, and considerable falls in France. Wireless reports from the Atlantic show that as far west as the 20th meridian steamers experienced yesterday light to moderate breezes from the S.W. and fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small depressions, subsidiary to the large disturbance over Ireland, are likely to appear off our own western and northern coasts and to cause a continuance of changeable, showery weather in Ireland and Scotland. Over England the present increase in pressure is likely to be maintained for a time, and will be accompanied by a material improvement in the weather.

## FORECASTS

For the 24 hours commencing at NOON TO DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } S.W. winds, moderate or fresh; mild, changeable, some rain.
- 1 } S.W. winds, light; fair generally, but slight showers locally; warmer.
- 2 }
- 3 }
- 4 } light breezes, chiefly S.W.; fair generally, but misty or foggy in places; rather warmer.
- 5 }
- 6 } Same as No. 0.
- 7 } Same as Nos. 1 & 2.
- 8 } Same as Nos. 3 to 5.
- 9 } S. and S.W. winds, light to moderate or fresh; mild changeable, some rain.
- 10 }

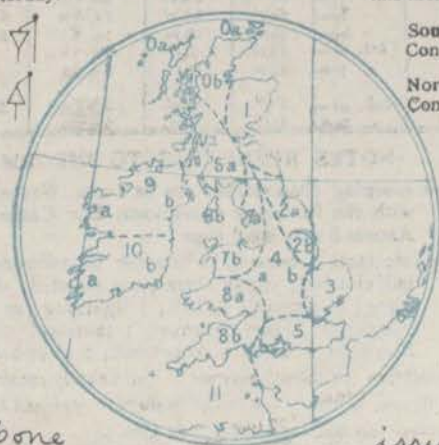
### 11 WESTERN CHANNEL AND BAY

Light to moderate breezes from S.W. with a moderate sea, some ground swell. Fair generally, but mist or fog in places; rather warmer.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—  
 Signals hoisted yesterday.      Signals hoisted this morning.

South Cone.      North Cone.





Saturday, 2nd October 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max. °	Min. °					Max. °	Min. °		
Stonehaven, to 6 p.m. ...	*	*	*	1.8	-	+ Worthing, to 6 p.m. ...	63	53	r.o.c.o	0.5
Oban, to 6 p.m. ...	60	50	o.f.o	4.0	0.02	+ Brighton, to 6 p.m. ...	63	53	*	0.4
Dublin (City), to 4 p.m. ...	62	54	o.f.o.c	*	0.15	+ Seaford, to 6 p.m. ...	61	56	o.f.	0.9
Rossall Beach, to 6 p.m. ...	53	46	o.c.o.g.c.g	*	0.13	+ Eastbourne, to 6 p.m. ...	60	58	*	0.1
Blackpool, to 9 p.m. ...	59	46	o.o.u.v.c.o.u	0.4	0.15	Bexhill-on-Sea, to 9 p.m. ...	60	53	c.m	0.0
Southport, to 9 p.m. ...	58	47	c.o.o.f.o	0.0	0.07	+ Hastings ...	*	*	*	0.0
+ Rhyl, to 6 p.m. ...	60	48	o.o	2.0	0.08	+ Folkestone, to 6 p.m. ...	61	50	c.o.c	0.3
+ Colwyn Bay, to 6 p.m. ...	62	55	f.o	2.8	-	+ Ramsgate, to 6 p.m. ...	*	*	*	3.7
Llandudno, to 9 p.m. ...	61	51	o.o.c.f.o	0.7	-	+ Margate, to 6 p.m. ...	64	53	o.f.	2.5
Bettws-y-Coed, to 6 p.m. ...	61	50	c.f.o.c	0.7	*	+ Felixstowe, to 6 p.m. ...	63	50	*	3.0
Towyn, to 6 p.m. ...	61	55	r.o.c.f	1.0	0.15	+ Lowestoft, to 6 p.m. ...	63	50	o.c.f	5.5
Aberystwyth, to 6 p.m. ...	61	57	*	1.2	-	+ Skogness, to 6 p.m. ...	61	54	c.f.o.f	0.7
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	62	48		0.0
Torquay, to 6 p.m. ...	67	54		7.0	0.22	+ Harrogate, to 6 p.m. ...	55	45	o.d.o.g.n	0.0
+ Weymouth, to 6 p.m. ...	65	53	r.f.c.f.o	4.5	0.10	+ Buxton, to 6 p.m. ...	57	47	c.o.o.u.c	0.0
+ Bournemouth, to 6 p.m. ...	65	51	f.o.c	2.6	0.11	Darwen, to 9 p.m. ...	58	47	o.m.u.o.m.u	0.0
Southsea, to 6 p.m. ...	63	52	*	0.0	-	Manchester, to 9 p.m. ...				
+ Bognor, to 6 p.m. ...	61	52	o.f.o	0.8	0.01	Birmingham, to 9 p.m. ...	66	50	o.o.c.o	2.8

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

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

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
1st October, 1909.					1st October, 1909.				
Flushing ... ..	64	54	bc. m	Ins.	Malta ... ..	75	67	o	0.0
Copenhagen ... ..	57	50	c. m	0.08	Berne ... ..	"	"	o. f	0.0
Vardö (North Cape) ... ..	37	22	c. bc	-	Zurich ... ..	"	"	o. f	0.0
St. Petersburg ... ..	52	42	r. o	0.22	Geneva ... ..	"	"	b. o	0.0
Vienna ... ..	61	54	o. o	-	Lugano ... ..	"	"	o. b	0.0
Buda-Pesth ... ..	66	55	bc. b	-	30th Sept., 1909. 1.30 p.m.				
Hermanstadt ... ..	68	45	bc. b	-	Coire ... ..	52	"	r	0.0
Trieste ... ..	70	59	o. o	0.04	Castasegna ... ..	54	"	o	0.0
Florence ... ..	69	58	r. o	0.91	Davos ... ..	43	"	r	0.0
Rome ... ..	70	60	o. bc	2.40	St. Gothard ... ..	37	"	o	0.0
Naples ... ..	70	60	o. bc	1.69					

**WIRELESS TELEGRAMS.**—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading at Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		
	Lat.	Long.		Direc.	Force		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	°	°	Ins.				°	°	°		°	°	Ins.				
<i>Kronprinzessin Cecilie</i> 30 Sept. 7am.	50N.	22W.	29.53	2	0	.	.	.	.	.	<i>Lake Erie</i> { Oct. 1. 10am	56N.	12.W.	29.65	SE	1-3	
						.	.	.	.	.	- 1pm	56N.	14 W.	29.64	SSE	1-3	
<i>Carmania</i> ...	30 Sept. 4am	51N.	16W.	29.70	SE	4-5	.	.	.	.	{ 30 Sept. 4am	49N.	33W.	29.16	ENE	6-7	
	" 7am	51N.	18W.	29.60	SSE	4-5	0	.	.	.		" 7am	49N.	32W.	29.28	ENE	4-5
	" 3pm	51N.	22W.	29.60	ESE	4-5	.	.	.	" 3pm		49N.	28W.	29.40	ENE	4-5	
	" 6pm	50N.	23W.	29.59	ENE	4-5	0	.	.	.		" 6pm	49N.	27W.	29.30	E	1-3
<i>Corsican</i> ...	29 Sept. 4am	55N.	36W.	29.91	ENE	4-5	.	.	.	.	{ 1 Oct. 4am	50N.	22W.	29.41	ESE	1-3	
	" 7am	55N.	35W.	29.89	ENE	4-5	m	.	.	.		" 7am	50N.	21W.	29.60	S	1-3
	" 3pm	56N.	31W.	29.96	ENE	4-5	.	.	.	" 3pm		50N.	17W.	?	WSW	1-3	
	" 6pm	56N.	29W.	29.96	ENE	4-5	0	.	.	.		" 6pm	50N.	15W.	29.70	SW	1-3
	30 - 4am	56N.	25W.	29.91	ENE	4-5	.	.	.	.	{ 1 Oct. 4am	? 51N.	13W.	29.60	SE	4-5	
	" 7am	56N.	24W.	29.88	ENE	4-5	0	.	.	.		" 7am	? 51N.	12W.	29.61	SSE	4-5
	" 3pm	56N.	20W.	29.84	ENE	4-5	.	.	.	" 3pm		51N.	11W.	29.60	SSE	4-5	
	" 6pm	56N.	18W.	29.81	ENE	4-5	.	.	.	" 6pm		51N.	10W.	29.61	S	4-5	
<i>Arctique</i> ...	1 Oct. 4am	56N.	14W.	29.72	E	1-3	c	.	.	.	{ 1 Oct. 3pm	51N.	16W.	29.59	WSW	1-3	
	" 7am	56N.	13W.	29.69	E	1-3	c	.	.	.		" 6pm	51N.	15W.	29.67	WSW	1-3

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. s. y. three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

\* The figures in the "wet bulb" column present the relative humidity.

† Received too late for insertion in Charts

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (*Director.*)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

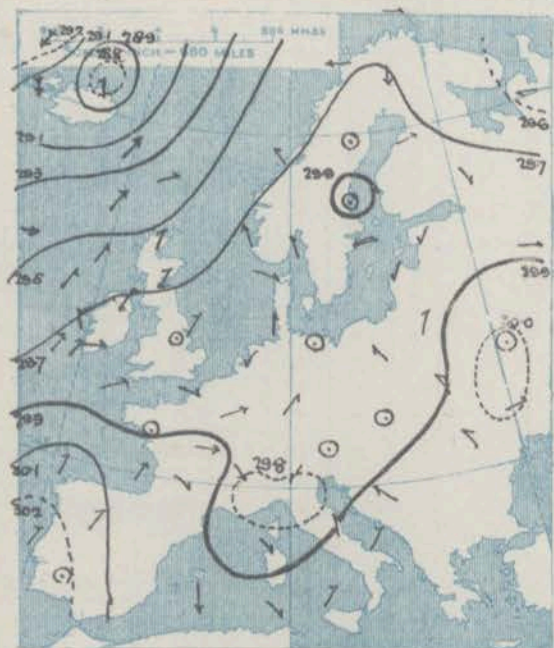
Sunday  
3rd October, 1909.

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																			(3rd October, 1909.)			
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.			
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force		Max.	Min.						
		Ins.	Dry Bulb.	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	Force	(0 to 12).		°	°		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.84	33	ENE	6	0	29.46	-28	46	45	+17	SW	4	0	*	46	27	*	*	0.39		
	Hernösand...	29.76	47	S	6	c	29.63	-21	49	48	+17	S	4	bc	*	49	28	*	*	-		
	Stockholm...	29.99	43	S	2	bc	29.92	+00	50	48	+12	SW	4	0	*	50	34	*	*	-		
	Wisby...	30.02	47	ESE	2	c	30.03	+15	50	47	+4	S	2	b	*	54	37	*	*	-		
	Karlstad...	29.92	50	WSW	4	0	29.86	-03	54	?	+16	SW	6	0	*	*	*	*	-			
	Färder (X'lanla Fjord)	29.80	54	S	6	0	29.80	-01	56	55	+7	SW	6	m	3	56	49	*	*	-		
	Bodö...	29.37	43	SE	4	e	29.22	-41	47	43	+12	SW	5	b	3	47	34	*	*	0.20		
	Christiansund...	29.41	54	SW	4	r	29.50	+10	51	48	+11	WSW	6	0	3	54	40	*	*	0.28		
	Skudesnaes...	29.69	55	S	6	0	29.74	+04	55	55	+5	SSW	6	m	4	55	50	*	*	0.04		
ICELAND & FAEROE.	Isafjord...	29.39	35	NE	5	S	29.76	+50	33	*	-1	NE	6	0	*	*	*	*	*	*		
	Reykjavik...	29.21	41	N	5	c	29.42	+47	40	*	+1	Z	0	b	*	*	*	*	*	*		
	Seydisfjord...	28.98	40			T	29.45	+68	34	*	-1	WSW	1	r	*	*	*	*	*	*		
	Thorshavn...	29.15	49	W		c	29.38	+27	46	*	-2	W	2	c	*	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.45	53	W	3	b	29.50	+03	51	50	0	SSW	1	r	2	55	50	r. b.	*	0.07		
	Stornoway...	29.53	55	SW	4	c	29.45	-3	56	55	+2	WSW	3	0	2	58	53	adp. eq. or	1.2	0.42		
	Castlebay (Bacta Id.)	29.60	56	WSW	3	bc	29.44	-1	56	56	+2	W	4	om	3	57	54	a. b. m. op. m.	3.2	0.06		
	Malin Head	29.61	55	SW	1	c	29.51	-4	58	57	+4	S	2	rgm	1	61	53	om. op. m.	*	0.23		
	Blacksod Pt.	29.62	59	S	6	rgm	29.48	-3	59	58	+2	Z	0	0	0	60	57	c. eq. op. m.	*	0.82		
	Valencia...	29.71	61	SSE	2	om	29.52		59	59	+1	S	2	0	4	65	58	o. b. m.	0.3	0.62		
	Roche's Point	29.78	59	SW	3	0	29.57	-1	59	59	+2	SW	3	r	3	64	57	c. m. d. f.	*	0.21		
	Birr Castle	29.72	62	S	1	0	29.53	-12	60	59	+4	S	2	or	0	65	56	b. o.	1.0	0.05		
	Donaghadee	29.71	60	SSW	2	c	29.60	-10	57	57	+4	S	3	r	2	64	53	b. m. or	*	0.02		
	Liverpool Obsy...	29.81	60	S	2	0	29.71	-09	57	55	+3	SE	4	r	3	65	54	b. m. b. o.	7.0	0.01		
	Holyhead...	29.78	57	SSW	3	fe	29.66	-05	58	58	+2	S	5	r	4	60	55	o. fe	*	0.04		
	Pembroke	29.83	58	SSW	4	b	29.67	-05	59	59	+3	S	7	rgm	6	60	56	om. ep. c. g.	0.4	0.33		
	(St. Ann's Hd.)																					
	Scilly (St. Mary's)	29.91	58	SSW	3	0	29.72	-02	57	56	+1	SSW	4	0	1	61	56	c. o.	0.6	0.29		
	Jersey (St. Aubins)	29.97	60	W	3	c	29.88	+08	62	62	+2	SSW	4	r	3	63	59	a. c. g. m. o. m.	0.8	0.23		
	Portland Bill	29.87	60	WSW	3	bc	29.76	+01	60	60	+3	SSE	5	r	5	65	57	c. bc	3.2	0.03		
Dungeness...	29.89	60	SW	2	r	29.93	+16	60	59	+6	SSW	4	0	4	63	53	f. c. d. c.	4.4	0.09			
Dover...	*	*	*	0	*	29.93	+15	59	58	+4	SSW	4	0	5	62	54	cf. bc. c. u.	4.7	-			
WICK & ABERDEEN.	Wick...	29.54	54	SSW	2	bc	29.48	+03	54	52	+2	S	2	c	2	60	50	-	*	0.05		
	Nairn...	29.58	53	WSW	1	bc	29.49	-00	52	52	-1	Z	0	c	1	62	45	c. bc. p. c.	3.3	0.03		
	Aberdeen...	29.64	58	SSW	2	c	29.59	+04	56	55	+4	SSW	2	c	2	63	52	cg. d. c. op. c.	4.3	0.03		
	Leith...	29.63	61	WSW	1	c	29.61	+02	61	58	+5	SSW	4	c	*	65	56	b. m. op. ep.	*	0.02		
	North Shields	29.75	58	SW	3	c	29.72	+06	54	53	+2	SSE	3	bc	2	66	50	c	4.8	-		
	Spurn Head	29.81	59	SW	3	b	29.80	+07	57	56	+5	SSE	3	c	3	62	52	bc	*	-		
	Yarmouth...	29.87	60	S	2	bc m	29.90	+15	56	56	+5	SW	3	c	3	66	50	b. m. c.	2.1	-		
	Clacton-on-Sea	29.88	53	SSW	1	c	29.92	+15	59	58	+6	S	3	0	2	62	52	a. c. b. m.	2.9	-		
	Nottingham...	29.83	56	SW	1	b	29.82	+07	58	56	+8	S	2	0	*	65	49	f. b. m. b. bc	5.4	-		
	Bath...	29.90	60	W	1	0	29.77	-02	60	59	+8	SE	2	r	*	65	52	-	5.2	0.03		
GERMANY, &c.	Oxford...	29.92	59	SW	3	c	29.79	-02	58	57	+10	SSE	4	or	*	62	48	cf. a. op. c. or	*	0.07		
	London (St. James's Park)	29.88	59	Z	0	0	29.88	+10	59	57	+5	SSE	4	oe	*	61	54	a. c. bc. o.	0.6	-		
	The Scaw (Skagen)	29.88	55	SW	5	0	29.89	+05	55	54	+6	SW	4	m	1	55	48	*	*	-		
	Fanö...	29.95	53	SE	3	m	29.96	+13	53	52	+5	SSE	2	f	*	59	48	*	*	-		
FRANCE.	Cuxhaven...	29.91	59	E	1	bc	30.01	+19	49	43	+2	S	1	m	*	61	47	*	*	-		
	The Helder	29.93	50	SW	1	m	29.95	+16	55	55	+5	S	3	m	1	64	46	*	*	-		
	Brussels...	*	*	*	*	*	30.03	+26	58	57	+5	SW	1	0	*	66	52	*	*	0.01		
	Berlin...	29.97	60	Z	0	b	30.07	+27	51	40	-1	Z	0	b	*	66	50	*	*	-		
	Frankfurt...	29.97	58	Z	0	0	30.12	+35	52	45	+3	NW	1	f	*	66	48	*	*	-		
	Munich...	30.01	53	W	3	0	30.17	+39	54	43	+3	W	2	0	*	57	51	*	*	0.32		
	C. Gris Nez	29.95	60	SW	4	c	29.97	+18	59	58	+1	S	3	0	3	63	58	*	*	?		
	La Hève	29.93	57	WSW	4	0	29.98	+15	59	54	+1	SSW	4	bc	3	64	52	*	*	-		
	Brest...	29.97	60	SW	3	0	29.89	+03	61	60	+2	SSW	4	0	4	63	57	*	*	0.12		
	Lorient	*	62	SW	4	0	?	*	64	63	+4	SSW	6	r	5	66	60	*	*	0.24		
SPANISH PENIN.	Roche fort	30.10	65	WNW	2	0	30.13	+27	66	64	+3	WSW	4	r	*	70	54	bc. o.	*	0.32		
	Biarritz	30.18	66	SW	3	b	30.25	+24	69	66	+5	SSE	3	c	2	70	64	*	*	-		
	Paris...	29.99	59	SW	2	r	30.10	+29	58	57	+1	S	3	0	*	67	56	*	*	0.12		
	Belfort...	30.00	53	WSW	4	r	30.22	+38	54	54	0	W	4	f	*	58	53	*	*	0.59		
SPANISH PENIN.	Lyons...	30.08	57	E	1	c	30.25	+33	57	55	+1	NW	1	bc	*	66	54	*	*	0.51		
	Nice...	29.94	60	Z	0	b	30.04	+26	60	56	0	Z	0	b	2	68	54	*	*	-		
	Perpignan	30.08	72	W	5	c	30.23	+28	67	61	+3	Z	0	c	*	78	63	*	*	-		
	Sanguinaire																					
SPANISH PENIN.	Corunna	30.25	76	SW	3	c	30.17	+03	72	64	+6	?S	3	0	2	76	63	*	*	-		
	Lisbon	30.26	68	WSW	3	b	30.31	+10	69	65	+3	NNE	3	b	*	72	63	*	*	-		
	Azores (P. Delgada)	29.90	69	Z	0	0	29.95	+18	69	67	0	SSW	4	c	5	72	68	*	*	-		
	" Horta	29.85	66	Z	0	bc	29.91	+24	64	63	-4	Z	0	c	2	73	64	*	*	-		

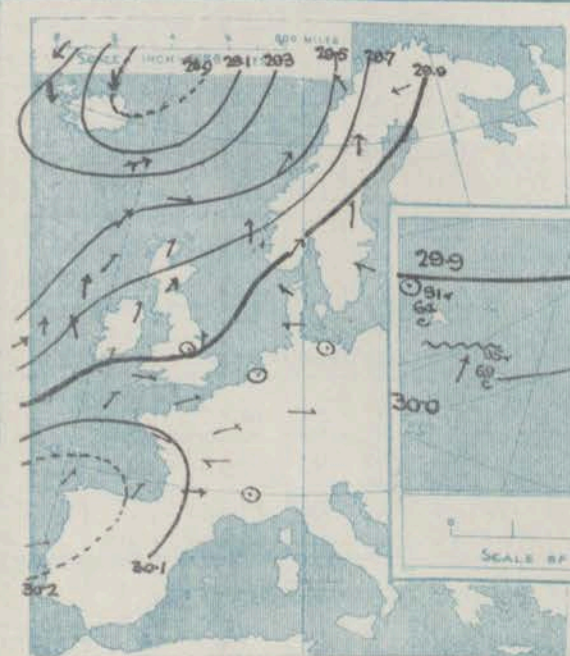


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

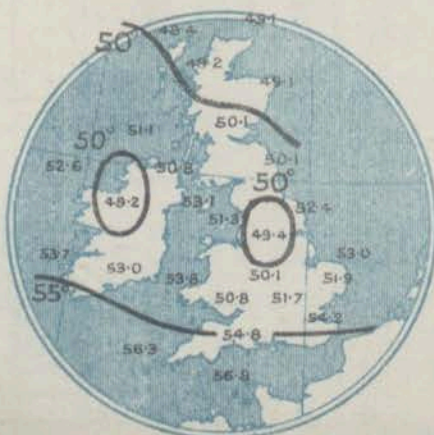


6 P.M. YESTERDAY



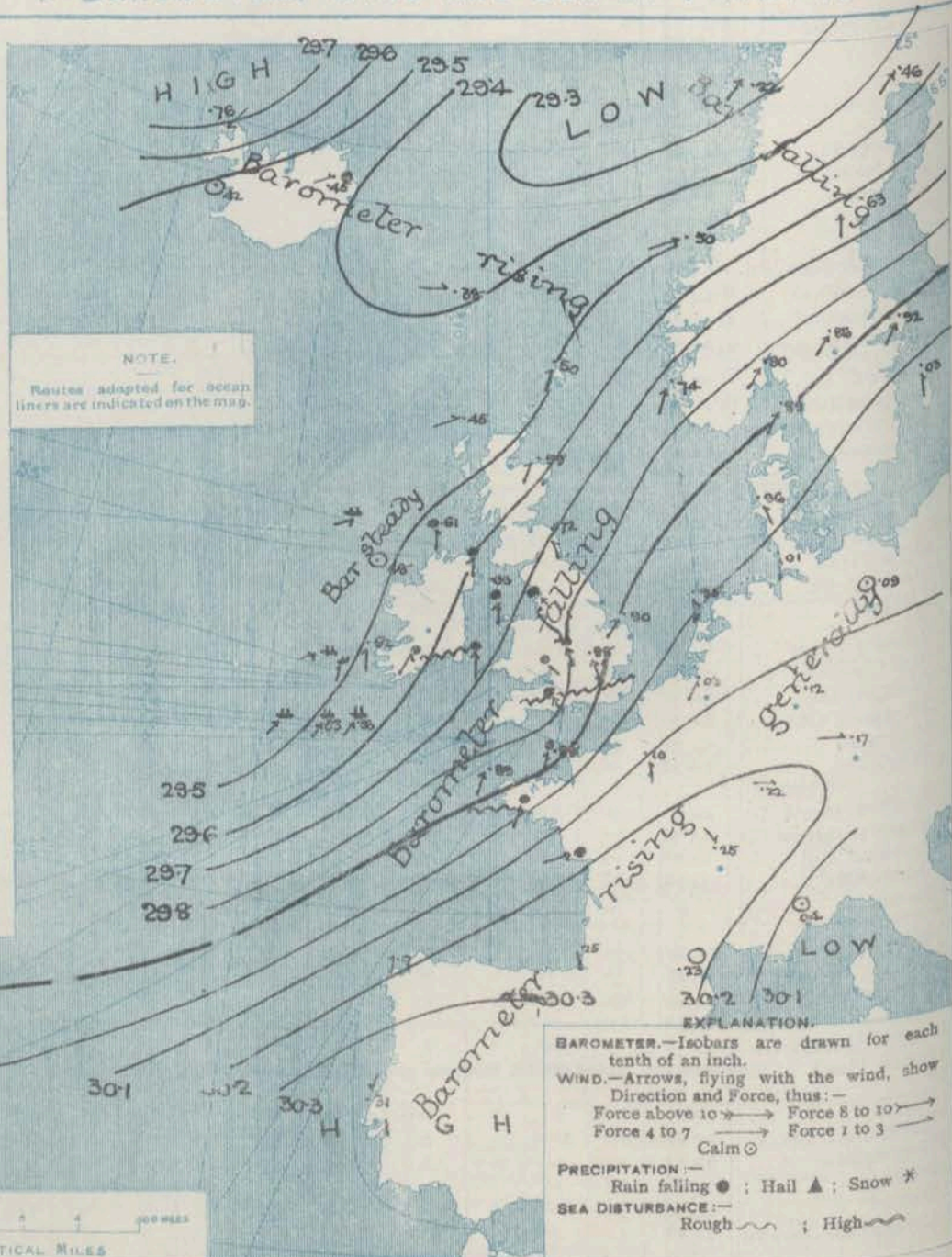
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.

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



Sunday, WEATHER 3<sup>rd</sup> October.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

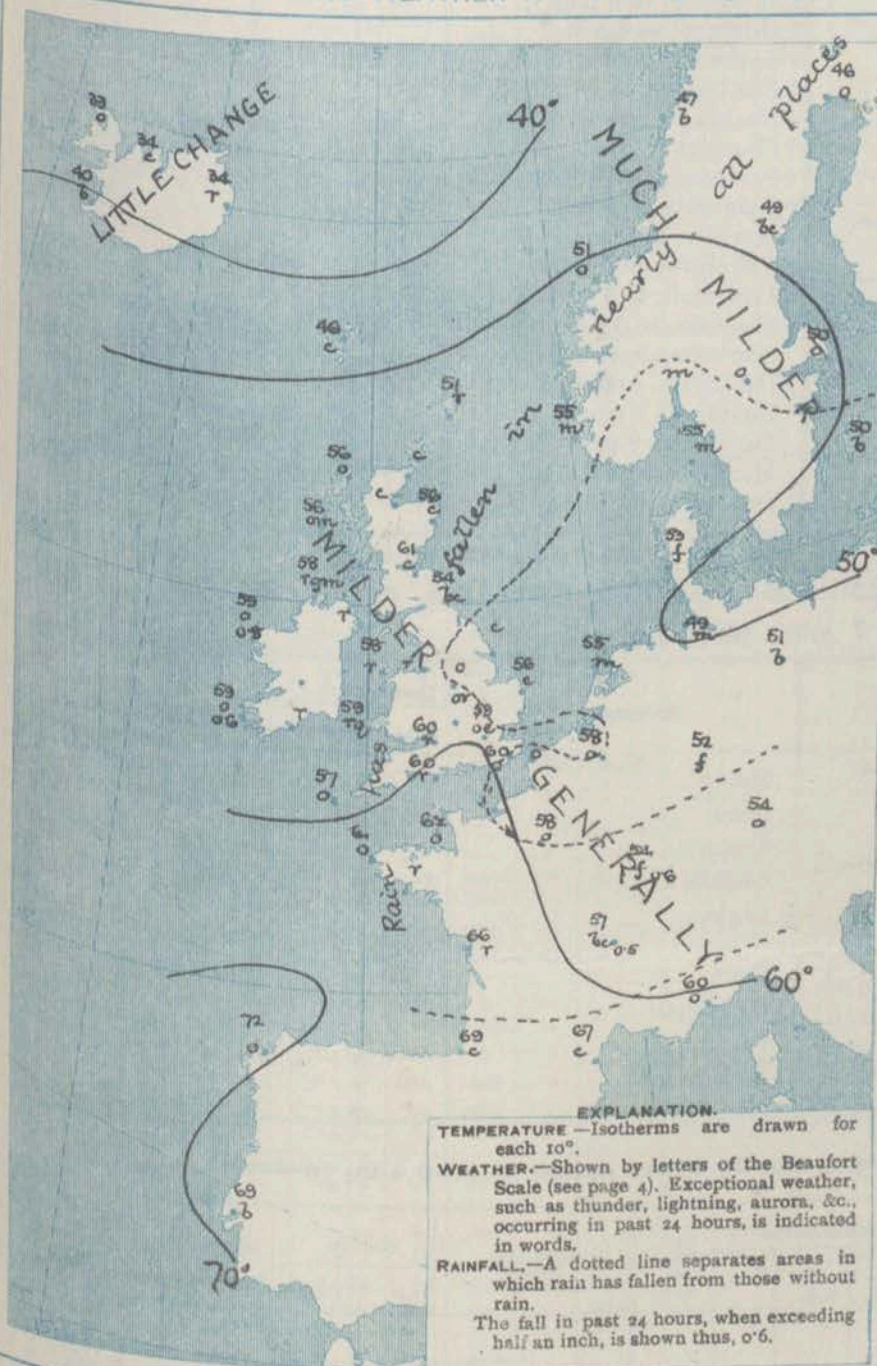
A high pressure system from the northwestern quarter of the Atlantic has spread northward across the Spanish Peninsula to Central Europe and the Baltic, and the barometer is now up to 30.3 ins. in Portugal. The deep depression which visited Iceland is passing to the northern part of Scandinavia, the barometer being down to 29.22 ins. at Bodö. A new disturbance on the Transatlantic steamer routes is approaching our western coasts, and the barometer has fallen below 29.5 ins. at Blackhead Point. The gradient is moderate to slight generally.

Southerly and southeasterly winds prevail over nearly the whole of the region under observation, mostly moderate to very light in force, but fresh or strong at several Scandinavian stations, and locally on our southwestern coasts. A general rise of temperature has taken place, the values at the home stations ranging from 51° at Lough Skeed to 62° at Jersey; over the western portion of the Continent from 49° at Luss-haven to 72° at Gornum; in Scandinavia from 46° at Haparanda to 56° at Tveder; and in Iceland from 33° to 40°. Cloudy to overcast skies prevail in all countries, and rain is falling in most parts of Ireland, western England and northwestern France, also in Shetland and Iceland. In various neighbourhoods the atmosphere is misty or foggy. A rough sea is running off Pembroke, and it is rather rough off Dover and Portland Bill, moderate to very smooth elsewhere.



# CHARTS 3<sup>rd</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday above 60° in most parts of the British Isles, to 68° at Scarborough and Weymouth. Rain fell in the west and north as much as 0.6 in. at Valencia and 0.8 in. at Blackhead Point. In several neighbourhoods the duration of bright sunshine was more or less than an hour, the records elsewhere ranging up to 7 hours at Liverpool and 8 hours at Yarmouth. Wireless reports from the Atlantic show that steamers experienced light to moderate southerly and southwesterly breezes and very variable weather, fine to rainy and misty, as far west as the 25th meridian, calms and light to moderate northerly breezes thence to the 30th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-12—see map at foot.

- 0 { a  
b
- 1
- 2 { a  
b
- 3
- 4 { a  
b
- 5
- 6 { a  
b
- 7 { a  
b
- 8 { a  
b
- 9 { a  
b
- 10 { a  
b

- None issued -



### II WESTERN CHANNEL AND BAY.



### FORECAST DISTRICTS.

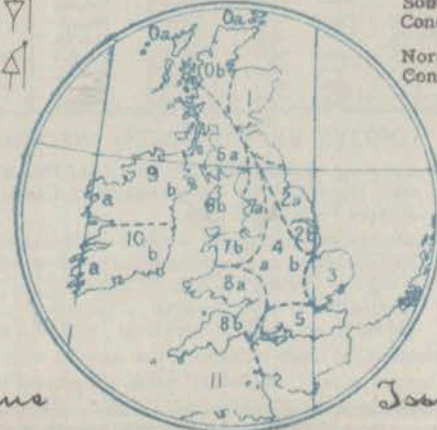
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone. 

South Cone.   
 North Cone. 





# DAILY WEATHER REPORT.

Sunday, 3rd October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*	*	*	† Worthing, to 6 p.m. ...	63	50	m. f. c. o	3.5	
Oban, to 6 p.m. ...						† Brighton, to 6 p.m. ...					
Dublin (City), to 4 p.m. ...	65	53	cp. b. bc	*		† Seaford, to 6 p.m. ...	65	54	o. b. bc	2.2	
Rossall Beach, to 6 p.m. ...	61	54	c. b. o	*	0.01	† Eastbourne, to 6 p.m. ...					
Blackpool, to 9 p.m. ...	63	54	c. o	3.6	0.01	Bexhill-on-Sea, to 9 p.m. ...	63	54	*	4.6	
Southport, to 9 p.m. ...	65	52	oms. c. o	5.3		† Hastings ...					
† Rhyl, to 6 p.m. ...						† Folkestone, to 6 p.m. ...	64	46	c. bc. b. bc. o	5.2	
† Colwyn Bay, to 6 p.m. ...	67	60	c	6.0		† Ramsgate, to 6 p.m. ...					
Llandudno, to 9 p.m. ...	65	53	bc. c	5.5		† Margate, to 6 p.m. ...	64	50	*	3.3	
Bettws-y-Coed, to 6 p.m. ...						† Felixstowe, to 6 p.m. ...	62	48	*	2.7	
Towyn, to 6 p.m. ...	64	54	o. bc. c. o	1.0		† Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	63	53		1.2		† Skegness, to 6 p.m. ...	64	53	f. b. bc	6.3	
Plymouth, to 9 p.m. ...	63	54	o. up	0.0	0.10	Scarborough, to 9 p.m. ...	68	53	bc	4.5	
Torquay, to 6 p.m. ...	66	52		1.0		† Harrogate, to 6 p.m. ...	66	49	o. c. bc. b	10.8	
† Weymouth, to 6 p.m. ...	68	49	c. bc	3.2		† Buxton, to 6 p.m. ...	63	44	c. m. bc. c	3.6	
† Bournemouth, to 6 p.m. ...	65	52	w. o. c	3.0	0.01	Darwen, to 9 p.m. ...	62	49	c. om. b. om. m	3.9	
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	66	51	c. bc. b. bc. c	4.9	
† Bognor, to 6 p.m. ...	62	51	m. bc. b. c	4.3		Birmingham, to 9 p.m. ...	63	47	c. o		

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	63	50	c. f	Ins.	Malta ...	76	66	bc	0.7
Copenhagen ...	57	45	bc. m		Berne ...	*	*	r. c	0.4
Vardö (North Cape) ...	34	32	b. bc		Zurich ...	*	*	o. o	0.5
St. Petersburg ...	50	37	o. o	0.24	Geneva ...	*	*	r. o	0.4
Vienna ...	63	46	b. c		Lugano ...	*	*	o. o	
Buda-Pesth ...	68	52	b. o		Coire ...	66	*	b	1.80 p.m.
Hermanstadt ...	68	46	b. b	0.04	Castasegna ...	59	*	o	
Trieste ...	73	59	o. r	0.61	Davos ...	*	*		
Florence ...	69	48	o. r	0.16	St. Gothard ...	41	*	bc	0.20
Rome ...	71	59	o. o						
Naples ...	68	61	b. b	0.08					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.
St. Louis ...	50N	28W	29.49	SE	1-3						St. Louis ...	50N	28W	29.44	S	1-3
Canada ...	51N	19W	29.48	NW	1-3						Canada ...	51N	21W	29.40	S	1-3
Canada ...	51N	20W	29.43	SW	1-3						Canada ...	51N	18W	29.45	SSW	1-3
Canada ...	51N	24W	29.38	WNW	1-3						Canada ...	51N	16W	29.46	SSW	1-3
Canada ...	51N	26W	29.37	Z	0						Canada ...	51N	17W	29.45	SSW	1-3
Canada ...	50N	11W	29.19	SW	1-3						Canada ...	51N	11W	29.45	SSW	1-3
Canada ...	50N	9W	29.33	SW	1-3						Canada ...	50N	23W	29.49	S	1-3
Canada ...	56N	26W	29.67	N	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	56N	26W	29.62	N	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	56N	26W	29.51	W	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	56N	26W	29.46	W	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	56N	17W	29.42	SSW	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	56N	16W	29.41	W	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	50N	9W	29.70	SSW	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	50N	10W	29.72	SSW	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	50N	13W	29.66	S	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	51N	13W	29.60	S	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	49N	29W	29.45	N	4-5						Canada ...	50N	24W	29.49	S	1-3
Canada ...	49N	29W	29.37	N	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	49N	32W	29.40	ENE	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	49N	31W	29.46	ENE	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	50N	28W	29.43	E	1-3						Canada ...	50N	24W	29.49	S	1-3
Canada ...	50N	26W	29.47	E	1-3						Canada ...	50N	24W	29.49	S	1-3

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

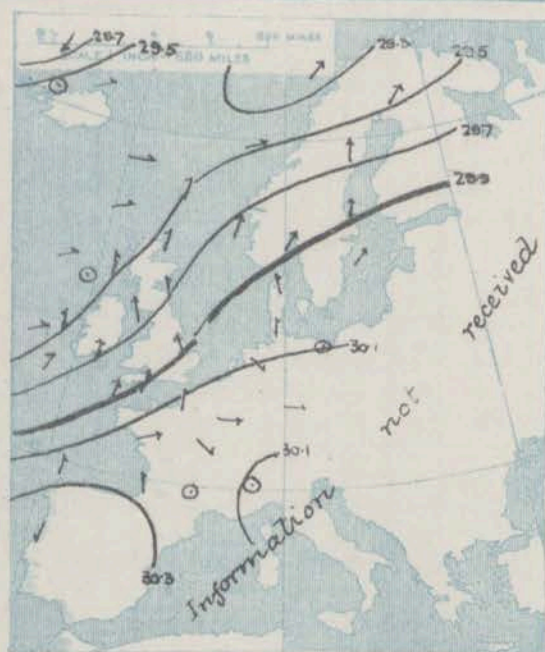
Monday,  
4th October, 1909.

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				(4th October 1909.)	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shins.	Rainfall.	
		At 3 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Force (0 to 12).		Weather.	At 3 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.			Force (0 to 12).	Max.				Min.
		Ins.					Ins.	Ins.	°	°	°								Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.43	49	SW	6	6	29.39	-0.07	49	47	+3	W	2	0	*	50	32	*	*	0.04	
	Hernösand...	29.57	52	S	4	0	29.51	-0.12	53	50	+4	S	2	0	*	63	45	*	*	-	
	Stockholm...	29.86	53	SW	4	6	29.75	-0.17	52	51	+2	SW	2	0	*	57	43	*	*	-	
	Wisby...	29.94	54	S	4	6	29.76	-0.25	55	53	+5	S	2	0	*	59	41	*	*	-	
	Karlstad...	29.82	55	SW	2	0	29.67	-0.19	55	54	+1	Z	0	0	*	57	41	*	*	-	
	Färder (X'ania Fjord)	29.76	55	SSW	5	m	29.54	-0.26	55	55	-1	SE	4	1	*	57	41	*	*	0.12	
	Bodö...	29.31	47	SW	6	c	29.41	+0.19	45	43	-2	SW	6	0	3	48	43	*	*	0.32	
	Christiansund...	29.46	51	Z	0	r	29.50	0.00	46	46	-5	Z	0	0	4	54	46	*	*	1.10	
	Skudenes...	29.63	56	SSS	4	0	29.41	-0.33	54	53	-1	NE	4	0	2	55	54	*	*	0.24	
ICELAND & FAEROE.	Isafjord...	29.60	36	NE	7	0	29.47	-0.29	34	*	+1	NE	9	0	*	*	*	*	*	*	
	Reykjavik...	29.34	39	NE	5	0	29.12	-0.30	35	*	-6	N	5	0	*	*	*	*	*	*	
	Seydisfjord...	29.56	35	WSW	3	0	29.36	-0.09	35	*	+1	NNE	4	0	*	*	*	*	*	*	
	Thorshavn...	29.50	50	Z	0	6	29.42	+0.04	44	*	-2	WSW	3	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.45	52	W	1	f	29.44	-0.06	43	47	-3	NNE	1	0	1	54	46	r. f	*	0.13	
	Stornoway...	29.51	51	N	2	0	29.54	+0.09	44	43	-12	W	1	0	1	56	43	op. o. bc	0.0	0.03	
	Castlebay (Barra Id.)	29.45	54	WNW	1	op	29.58	+0.09	50	47	-6	NW	1	0	1	57	48	op. o. bc	0.0	0.02	
	Malin Head	29.47	57	SW	1	omf	29.55	+0.07	51	49	-7	NE	1	0	1	61	50	om. omf. om	*	0.45	
	Blacksod Pt.	29.52	58	SW	2	m	29.55	+0.10	55	55	-4	WSW	3	0	3	61	54	om. omf.	*	0.13	
	Valencia	29.60	60	SW	3	om	29.68	+0.16	56	55	-2	SW	1	0	3	65	56	bc. om. bc	1.6	0.05	
	Roche's Point	29.60	61	WSW	3	c	29.70	+0.13	57	56	-2	W	3	0	4	64	56	op. c. bc. c	*	0.04	
	Birr Castle	29.55	62	Z	0	0	29.64	+0.11	57	56	-2	SW	2	0	0	66	55	bc. c. o. o	2.6	0.12	
	Donaghadee	29.51	59	S	2	0	29.59	-0.01	55	55	-2	NNW	1	0	1	60	55	om. od. or	*	0.13	
	Liverpool Obsy...	29.57	58	S	2	c	29.63	-0.08	58	57	+1	SW	4	0	3	60	57	r. bc	0.0	0.61	
GERMANY, & C.	Holyhead	29.53	59	WSW	3	c	29.64	-0.02	58	58	0	WSW	3	0	2	59	56	r. cf	*	0.73	
	Pembroke	29.62	58	SW	5	0	29.71	+0.04	57	57	-2	WSW	4	0	5	61	56	om. omf. omf	0.0	0.16	
	Scilly (St. Mary's)	29.69	61	SW	5	om	29.79	+0.17	59	57	+2	SSW	4	0	2	64	57	c. om	2.4	0.10	
	Jersey (St. Aubina)	29.86	63	WSW	5	c	29.91	+0.05	61	60	-1	WSW	5	0	4	67	60	op. op. c	0.1	0.19	
	Portland Bill	29.70	62	SW	7	0	29.78	+0.02	60	60	0	WSW	7	0	3	62	59	c. o	0.0	0.12	
	Dungeness	29.74	62	SW	5	0	29.77	-0.06	61	60	+1	WSW	5	0	5	63	59	op. op. c	0.0	0.24	
	Dover	29.89	60	SW	4	0	29.89	-0.04	60	59	+1	SW	4	0	6	61	58	op. c	0.0	0.25	
	Wick	29.48	54	S	1	r	29.49	+0.01	50	50	-4	W	1	0	1	57	49	-	*	0.50	
	Nairn	29.46	57	Z	0	r	29.50	+0.01	51	50	-1	Z	0	0	1	59	50	op. r. c	0.0	0.60	
	Aberdeen	29.49	56	S	1	c	29.50	-0.09	53	52	-3	NNW	1	0	2	63	53	c. op	1.3	0.01	
FRANCE.	Leith	29.48	59	SW	1	0	29.50	-0.11	58	56	-3	WSW	3	0	*	64	55	c. op. c. or	*	0.12	
	North Shields	29.50	55	SSW	1	r	29.54	-0.18	55	57	+4	SW	2	0	2	61	52	r	0.6	0.15	
	Spurn Head	29.52	62	SW	5	r	29.61	-0.19	59	57	+2	SW	4	0	3	62	56	or op. c. bc	*	0.15	
	Yarmouth	29.64	63	SSW	4	bc	29.65	-0.25	59	55	+3	WSW	3	0	3	64	55	c. or. bc	0.0	0.12	
	Clacton-on-Sea	29.70	61	S	5	c	29.73	-0.19	60	59	+1	SW	3	0	3	63	53	op. c. o. bc	0.8	0.11	
	Nottingham	29.59	61	SW	4	0	29.64	-0.15	59	57	+1	SW	3	0	*	66	57	or. op. c	0.3	0.21	
	Bath	29.75	63	W	3	r	29.78	+0.01	59	57	-1	WSW	6	0	*	68	58	-	1.7	0.34	
	Oxford	29.68	62	WSW	3	0	29.76	-0.03	59	57	+1	SW	4	0	*	67	58	or. bc. op. op	*	0.29	
	London (St. James's Pk)	29.70	64	SW	4	op. bc	29.75	-0.13	61	59	+2	WSW	4	0	6	65	59	or. c. p. o	0.1	0.11	
	SPANISH PENIN.	The Scaw (Skagen)	29.82	57	WSW	1	c	29.56	-0.38	56	56	+1	S	4	0	1	59	52	*	*	0.12
Fanö		29.79	58	SE	4	c	29.57	-0.39	58	55	+5	SSW	3	0	*	59	52	*	*	0.28	
Cuxhaven†		29.82	60	S	2	0	29.66	-0.35	60	46	+11	S	3	0	*	61	34	*	*	0.04	
The Helder		29.74	59	SSW	5	r	29.68	-0.27	60	59	+5	WSW	4	0	3	61	35	*	*	0.20	
Brussels		*	*	*	*	*	*	*	*	*	*	*	*	*	*	66	51	*	*	-	
Berlin†		30.00	59	SE	2	6	29.85	-0.24	57	91	+6	WSW	2	0	*	66	51	*	*	-	
Frankfurt†		29.99	60	SW	4	r	29.90	-0.22	61	94	+9	SW	5	0	*	68	52	*	*	0.24	
Munich†		30.15	53	Z	0	6	30.06	-0.11	56	100	+2	SW	4	0	*	61	50	*	*	0.24	
C. Gris Nez		29.81	61	SW	5	0	29.78	-0.19	60	60	+1	WSW	6	0	6	63	59	*	*	0.63	
La Hève		29.85	62	SW	5	0	29.91	-0.07	55	54	-4	WSW	6	0	5	64	52	*	*	0.32	
SPANISH PENIN.	Brest	29.92	61	SW	5	m	29.93	+0.04	60	59	-1	SSW	3	0	5	63	59	*	*	-	
	Lorient	?	64	SW	6	f	?	?	63	62	-1	WSW	3	0	5	66	63	*	*	-	
	Rochefort	30.06	68	SW	5	0	30.08	-0.05	66	64	0	SW	3	0	*	68	63	*	*	0.20	
	Biarritz	30.22	73	Z	0	0	30.20	-0.08	66	63	-3	SSW	2	0	1	82	64	*	*	-	
	Paris	29.95	64	SSW	3	0	29.98	+0.02	62	60	+4	SW	3	0	*	65	58	*	*	0.47	
	Belfort...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	*	*	-	
	Lyons	30.22	61	E	1	0	30.19	-0.06	60	55	+3	SSW	1	0	6	71	57	*	*	0.04	
	Nice	30.09	63	Z	0	0	30.12	+0.08	61	58	+1	Z	0	0	2	73	59	*	*	-	
	Perpignan	30.21	70	SE	1	0	30.21	-0.02	63	60	-4	SW	1	0	4	84	60	*	*	-	
	Sanguinaire	30.05	66	W	2	0	30.06	-0.06	67	64	0	E	3	0	4	75	57	*	*	-	
SPANISH PENIN.	Corunna	30.27	73	N	4	6	30.22	-0.09	73	64	+4	NNE	3	0	6	86	69	*	*	-	
	Lisbon	30.15	66	W	3	6	30.21	+0.30	66	64	+2	W	2	0	2	75	64	*	*	-	
	Azores (P. Delgada)	30.15	66	W	3	6	30.21	+0.30	66	64	+2	W	2	0	2	75	64	*	*	-	

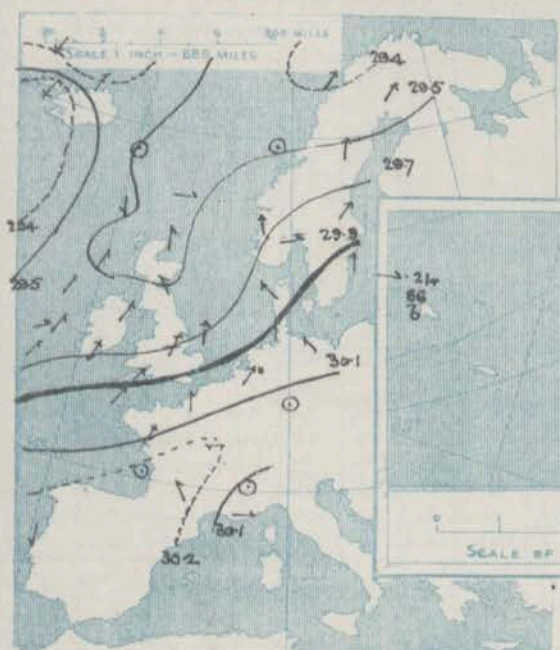


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

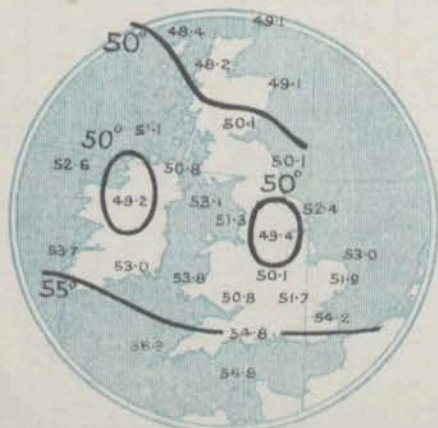
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

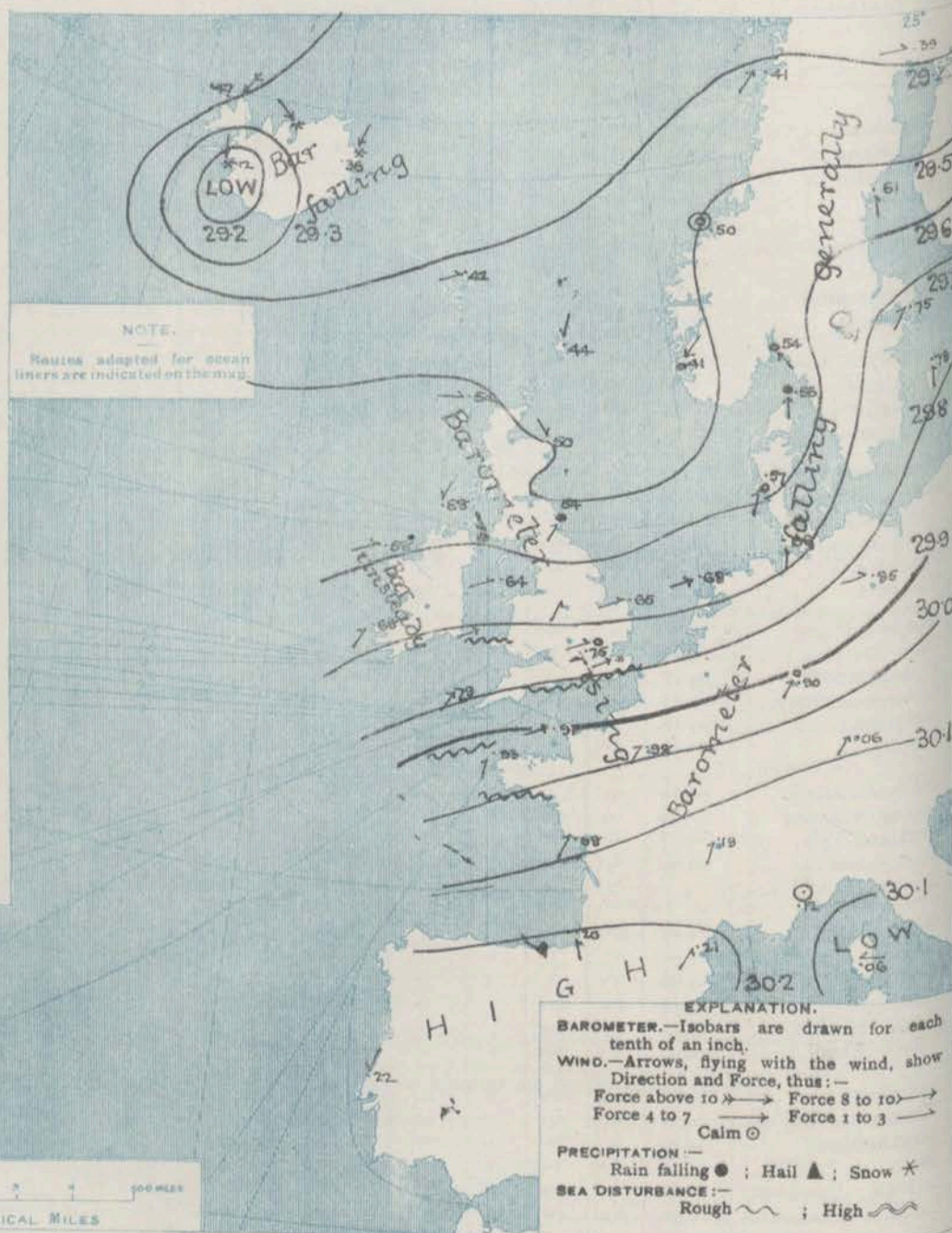


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday WEATHER 4th Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression, with the barometers below 29.2 ins., lies over Iceland and a shallow, ill-defined secondary system is shown over the upper part of the North Sea, while the highest pressure, above 30.2 ins., is found in the extreme south of France.

The main current of wind over these islands and France is between W. and S.W., while in Denmark it draws into S. It is fresh to high in force on the English Channel, but generally it is moderate to very light. A complete cyclonic circulation exists over Iceland, the N.E. current blowing a strong gale at Esbojod. Temperature has fallen in Scotland and Ireland risen or changed little elsewhere. Over these islands it ranges from about 60° over a large portion of England to 51° at Malin Head and Wick, and to 44° at Stromness. Variable weather prevails over the whole of our area, showers are falling in some parts of these islands, rain is reported at Frankfurt and on the eastern shores of the North Sea, and snow in Iceland. Over England and Ireland the air is very humid.



# CHARTS 4<sup>th</sup> October 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 65° or above in various parts of this country, and to above 80° at some stations in the south of France. The minimum readings of the night were very high generally. Rain has fallen over the Kingdom and in the western regions of the Continent, heavily in various parts of Scotland, Wales, France and Norway. The duration of bright sunshine was very slight; at many stations the day was sunless. Wireless reports from the Atlantic show that steamers experienced moderate or fresh winds mainly from between W and S.W. as far west as the 26th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are already indications that a fresh fall of the barometer will spread over these islands from the westward, so that the South-Westerly type of conditions is likely to continue for the present.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { W. to S. winds, light to fresh; changeable, some rain, rather mild.
- 1 { W. and S.W. winds, light or moderate; changeable, some showers and mist; mild, close.
- 2 {
- 3 { Wind between W. and S.W., light or moderate, fresh or strong at times on channel; changeable, some showers, fair intervals; mild and close air.
- 4 {
- 5 {
- 6 { Same as No 1.
- 7 {
- 8 { Wind between W. and S., light to fresh; changeable, some showers and mist; fair at times, mild and close air.
- 9 {
- 10 {

### II WESTERN CHANNEL AND BAY.



S. and S.W. winds, moderate to fresh or strong; sea rather rough to moderate; changeable, some showers and mist.



### FORECAST DISTRICTS.

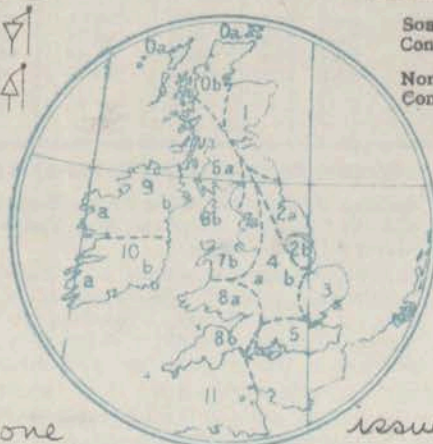
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone. 

South Cone.   
 North Cone. 





# DAILY WEATHER REPORT.

Monday, 4th October 1909.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	53	53	*	1.8	-	† Worthing, to 6 p.m. ...	62	58	vt. op. o	0.0
Oban, to 6 p.m. ...	53	53	*	0.0	1.21	† Brighton, to 6 p.m. ...	62	53	*	0.0
Dublin (City), to 4 p.m. ...	67	59	c. vt. op. bc	*	0.07	† Seaford, to 6 p.m. ...	62	50	*	0.0
Rossall Beach, to 6 p.m. ...	60	53	vt.	*	0.20	† Eastbourne, to 6 p.m. ...	63	58	*	0.0
Blackpool, to 9 p.m. ...	61	52	r. o	0.0	0.21	Bexhill-on-Sea, to 9 p.m. ...	62	55	*	0.0
Southport, to 9 p.m. ...	60	53	vt. c	0.3	0.26	† Hastings ...	61	55	bc. vt. op. o	0.0
† Rhyl, to 6 p.m. ...	62	56	vt. o	0.0	0.32	† Folkestone, to 6 p.m. ...	*	*	*	0.0
† Colwyn Bay, to 6 p.m. ...	68	61	o. c	0.0	0.37	† Ramsgate, to 6 p.m. ...	64	56	*	0.1
Llandudno, to 9 p.m. ...	61	57	c. vt. o	0.3	0.46	† Margate, to 6 p.m. ...	*	*	*	0.0
Bettws-y-Coed, to 6 p.m. ...	62	59	r. o	0.0	0.58	† Felixstowe, to 6 p.m. ...	*	*	*	0.0
Towyn, to 6 p.m. ...	63	58	*	0.0	0.36	† Lowestoft, to 6 p.m. ...	64	57	vt. c	0.0
Aberystwyth, to 6 p.m. ...	64	56	vt. o	0.0	0.37	† Skagness, to 6 p.m. ...	63	52	*	0.0
Plymouth, to 9 p.m. ...	63	59	r. p. e	0.0	0.43	Scarborough, to 9 p.m. ...	55	51	bc. vt. o	0.0
Torquay, to 6 p.m. ...	64	59	vt.	0.0	0.21	† Harrogate, to 6 p.m. ...	55	52	c. vt.	0.1
† Weymouth, to 6 p.m. ...	63	58	*	0.0	0.25	† Buxton, to 6 p.m. ...	63	56	vt. o. c	0.1
† Bournemouth, to 6 p.m. ...	64	55	*	0.0	0.20	Darwen, to 9 p.m. ...	*	*	*	0.0
Southsea, to 6 p.m. ...	63	54	vt. o. od. o	0.0	0.20	Manchester, to 9 p.m. ...	*	*	*	0.0
† Bognor, to 6 p.m. ...	63	54	*	0.0	0.20	Birmingham, to 9 p.m. ...	*	*	*	0.0

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
2nd. October 1909.					2nd. October 1909.			
Flushing ... ..	•	•	Observations not received	Ins.	Malta ... ..	•	•	
Copenhagen ... ..					Berne ... ..	•	•	
Vardö (North Cape) ... ..					Zurich ... ..	•	•	
St. Petersburg ... ..					Geneva ... ..	•	•	
Vienna ... ..					Lugano ... ..	•	•	
Buda-Pesth ... ..					2nd. October 1909. 1.30 p.m.			
Hermanstadt ... ..					Coire ... ..	66	•	1.30 p.m. 6
Trieste ... ..					Castasegna ... ..	59	•	•
Florence ... ..					Davos .. ..		•	
Rome ... ..					St. Gothard ... ..	41	•	6c
Naples ... ..								

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Compania ...	51 N	10 W	Ins.	SW	4-5	-	0	0	0	-	Compania ...	51 N	10 W	Ins.	SW	4-5
Caledonia ...	55 N	10 W	29.32	S	4-5	-	-	-	-	-	Caledonia ...	55 N	11 W	29.30	SW	4-5
New York ...	50 N	10 W	29.64	SW	4-5	-	-	-	-	-	New York ...	50 N	12 W	29.66	SW	4-5
Healand ...	44 N	12 W	29.48	SW	4-5	-	-	-	-	-	Healand ...	44 N	11 W	29.52	SW	4-5
Orabic ...	51 N	10 W	29.75	SW	4-5	-	-	-	-	-	Orabic ...	51 N	11 W	29.75	WSW	4-5
Lusitania ...	50 N	28 W	29.77	NNW	1-3	-	-	-	-	-	Lusitania ...	50 N	26 W	29.72	NW	1-3
	50 N	19 W	29.85	WNW	1-3	-	-	-	-	-		50 N	18 W	29.82	WNW	4-5

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. bay three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

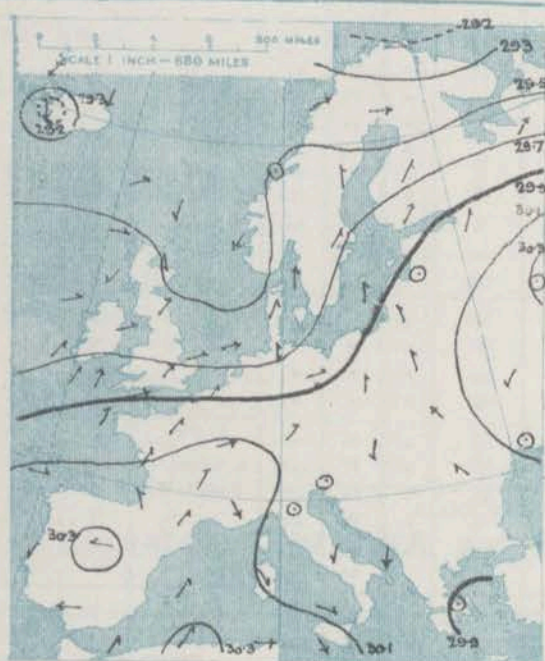
Tuesday  
5th October 1909.

METEOROLOGICAL REPORT OF THE METEOROLOGICAL OFFICE.																				5 <sup>th</sup> October. 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										LAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.	
							At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Dirac.	Max.				Min.
		Ins.	Dry Bulb.	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	(0 to 12).		(0 to 12).	°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.59	41	2	0	0	29.41	+0.2	43	43	-6	NE	2	r	*	55	39	*	*	0.16	
	Hernösand...	29.43	52	5	4	0	29.28	-23	50	49	-3	2	0	0	*	57	50	*	*	0.20	
	Stockholm...	29.49	55	SSW	2	r	29.42	-33	56	54	+2	WSW	4	0	*	61	50	*	*	0.04	
	Wisby...	29.58	57	5	11	r	29.52	-26	58	55	+3	SSW	4	0	*	64	41	*	*	-	
	Karlstad...	29.58	55	SE	2	0	29.39	-28	55	54	0	WSW	4	0	*	58	*	*	*	0.39	
ICELAND & FAEROE.	Färder (X'ania Fjord)	29.34	55	SSW	3	m	29.38	-16	54	53	-1	WSW	1	6	3	55	54	*	*	0.20	
	Bodö...	29.50	45	SW	4	bc	29.45	+0.4	39	36	-6	E	2	6	2	48	34	*	*	-	
	Christiansund...	29.39	48	2	0	0	29.40	-10	49	48	+3	SW	2	0	3	49	46	*	*	0.16	
	Skudesnaes...	29.42	54	NW	2	r	29.41	-0.0	47	46	-7	NNW	2	0	1	55	46	0. r	*	0.63	
	Isafjord...	29.33	33	NE	4	3	29.38	-0.9	30	*	-4	NE	9	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik...	29.11	37	NW	4	0	29.14	+0.2	35	*	0	N	8	0	*	*	*	*	*	*	
	Seydisfjord...	29.08	36	W	2	0	29.03	-33	36	*	+1	SW	4	0	*	*	*	*	*	*	
	Thorshavn...	29.33	48	SW	3	0	29.07	-35	47	*	+3	SE	5	0	*	*	*	*	*	*	
	Sumburgh Head	29.47	46	W	1	6	29.27	-17	48	45	0	ESE	4	bc	4	51	43	bc. 6	*	0.04	
	Stornoway...	29.47	53	2	2	0	28.96	-58	53	50	+9	SSE	4	0	4	55	43	bc. op. bc. c	2.6	0.01	
GERMANY, & C.	Castlebay (Barra Id.)	29.50	52	SE	2	bc	28.89	-6.9	53	52	+3	ESE	5	rg	6	55	49	c. op. bc. bc. or	5.0	0.07	
	Malin Head	29.47	52	NE	4	rg	28.96	-7.2	54	52	+3	E	5	0	4	56	50	bc. op	*	0.04	
	Blacksod Pt.	29.46	55	SSW	4	0	29.04	-5.4	52	49	-3	W	7	opq	6	59	49	op. c. bc. op	*	0.45	
	Valencia...	29.55	58	5	2	0	29.22	-3.6	55	51	-1	W	6	0	4	63	54	bc. c. or	4.1	0.44	
	Roche's Point	29.61	58	WSW	4	0	29.20	-1.2	57	56	0	WSW	4	0	5	63	57	c. bc. bc. op	*	0.16	
FRANCE.	Birr Castle	29.55	57	SW	2	6	29.07	-5.7	56	54	-1	SW	4	0	2	63	53	c. 6	2.0	0.16	
	Donaghadee	29.54	54	E	1	bc	29.07	-5.5	56	56	+1	ESE	3	r	2	56	51	bc. c. or	*	0.15	
	Liverpool Obsy...	29.59	57	SW	2	6	29.26	-3.7	56	52	-4	SE	4	0	3	64	52	op. bc. 6	1.8	0.03	
	Holyhead...	29.58	57	SW	3	m	29.17	-4.7	58	57	0	SW	7	0	5	62	55	c. cm	*	0.16	
	Pembroke	29.63	57	SW	4	0	29.27	-4.4	58	57	+1	SSW	7	opqm	6	62	56	cq. cqp	4.1	0.33	
SPANISH PENIN.	(St. Ann's Hd.)	29.66	58	WSW	3	0	29.39	-4.0	57	55	-2	SSW	5	0	2	62	57	r. 0	1.6	0.13	
	Scilly (St. Mary's)	29.76	61	WSW	4	0	29.60	-3.1	61	59	0	SSW	4	0	3	67	59	op. o. c. opq	1.2	0.26	
	Jersey (St. Aubins)	29.65	59	WSW	3	op	29.46	-3.2	60	60	0	SW	6	cq	5	61	58	op	0.1	0.15	
	Portland Bill	29.68	59	SSW	3	r	29.55	-2.2	60	59	-1	SW	5	rg	4	63	58	c. ed. rg	1.8	0.38	
	Dungeness...	*	*	*	*	*	29.66	-2.3	58	57	-2	SW	5	r	4	65	52	o. b. b. op r	3.5	0.22	
SPANISH PENIN.	Dover...	29.50	54	W	2	bc	29.10	-3.9	52	51	+2	S	4	0	3	57	43	-	*	0.02	
	Wick...	29.49	51	2	0	0	29.11	-3.9	51	49	0	2	0	0	1	56	38	c. o. c. o	1.6	0.03	
	Nairn...	29.54	48	2	0	bc	29.19	-3.1	53	52	0	SSE	2	r	2	57	44	c. bc. bc. or	3.6	0.05	
	Aberdeen...	29.48	59	SW	1	0	29.15	-3.5	55	53	-3	SW	2	0	*	63	53	bc. bc. op	*	0.03	
	Leith...	29.64	58	WSW	2	0	29.26	-2.8	54	52	-4	S	3	0	2	64	52	r. c. o. r	3.0	0.17	
SPANISH PENIN.	North Shields	29.58	61	WSW	2	0	29.38	-2.3	56	55	-3	S	3	0	3	65	53	bc. c. odg. f	*	-	
	Spurn Head	29.64	62	WSW	2	bc	29.53	-1.2	58	56	-1	SSW	2	bc	3	65	55	bc	1.8	-	
	Yarmouth...	29.65	59	SSW	3	r	29.51	-2.2	59	58	-1	SSW	4	r	4	66	57	o. bc. c. or	2.2	0.18	
	Clacton-on-Sea...	29.61	60	SW	2	0	29.40	-2.4	57	56	-2	SSW	2	0	*	65	50	o. c. 6	0.7	0.01	
	Nottingham...	29.66	60	SW	1	r	29.44	-3.4	59	57	0	SSW	6	r	*	64	54	-	0.5	0.14	
SPANISH PENIN.	Bath...	29.64	59	SW	2	0	29.42	-3.4	57	55	-2	S	4	0	*	63	56	o. or. op	*	0.04	
	Oxford...	29.66	60	SW	2	0	29.50	-2.5	60	57	-1	SW	4	0	*	65	58	c. o. or. o. c	1.4	0.06	
	London (St. James's Pl.)	29.41	56	W	5	0	29.45	-1.1	55	54	-1	W	2	0	1	57	54	*	*	0.08	
	The Scaw (Skagen)	29.58	58	SW	4	bc	29.52	-0.5	56	56	-2	W	1	0	*	59	55	*	*	0.04	
	Fanö...	29.68	60	SW	3	r	29.56	-1.2	59	58	-1	SW	3	0	3	61	57	*	*	0.51	
SPANISH PENIN.	Cuxhaven...	29.67	60	SW	3	0	29.67	-1.7	59	58	-1	SW	2	r	*	67	57	*	*	0.08	
	The Helder...	29.85	63	SW	4	0	29.75	-1.5	60	52	-1	SW	7	0	*	68	59	*	*	0.59	
	Brussels...	30.02	58	SW	4	bc	29.90	-1.6	56	100	0	SW	2	r	*	66	55	*	*	0.08	
	Berlin...	29.67	60	WSW	1	r	29.58	-2.0	59	59	-1	SW	6	0	6	63	57	*	*	0.83	
	Frankfurt...	29.67	59	WSW	6	r	29.62	-2.9	59	52	+4	WSW	5	0	4	63	52	*	*	0.71	
SPANISH PENIN.	Munich...	29.81	59	WSW	2	6	29.61	-3.2	60	59	0	SW	5	0	4	61	57	*	*	0.24	
	C. Gris Nez	?	61	WSW	6	0	?	?	62	61	-1	SEW	6	0	5	66	?	*	*	-	
	La Hève...	29.94	68	SSW	5	0	29.82	-2.6	65	65	-1	SW	3	0	*	68	63	r. 0	*	0.08	
	Brest...	30.14	67	NNW	6	bc	29.91	-2.9	68	65	+2	NNW	3	bc	2	86	64	*	*	0.12	
	Lorient...	29.83	67	SSW	4	0	29.75	-2.3	60	58	-2	SSW	2	0	*	69	59	*	*	0.08	
SPANISH PENIN.	Rochefort...	30.06	60	WSW	6	0	29.92	-2.0	61	57	+1	WSW	4	0	*	67	58	*	*	0.16	
	Biarritz...	?	68	SSW	1	0	29.95	-2.4	62	57	+2	SSE	1	0	2	76	59	*	*	0.04	
	Paris...	30.07	62	2	0	0	29.96	-1.6	62	59	+1	2	0	0	75	59	*	*	-		
	Belfort...	30.13	69	SE	1	bc	30.04	-1.7	63	63	0	SE	1	bc	*	85	63	*	*	0.12	
	Lyons...	30.02	66	W	3	6	29.95	-1.1	73	67	+6	S	3	m	3	75	61	*	*	-	
SPANISH PENIN.	Perpignan...	30.10	75	N	1	6	30.07	-1.5	68	62	-5	NW	3	bc	0	86	64	*	*	-	
	Sanguinaire...	30.19	69	SW	3	3	30.13	-0.8	70	67	+4	W	4	0	2	73	66	*	*	-	
	Corunna...																				
	Lisbon...																				
	Azores (P. Delgada)...																				
SPANISH PENIN.	Horta...																				



SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

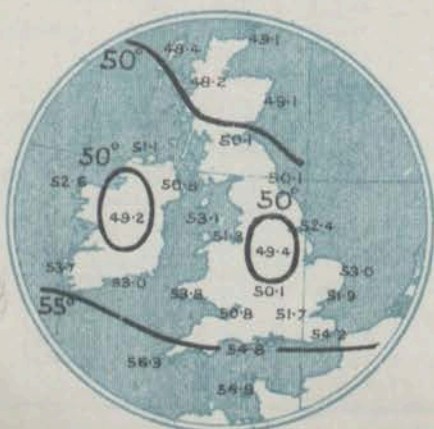
7 A.M. YESTERDAY



6 P.M. YESTERDAY

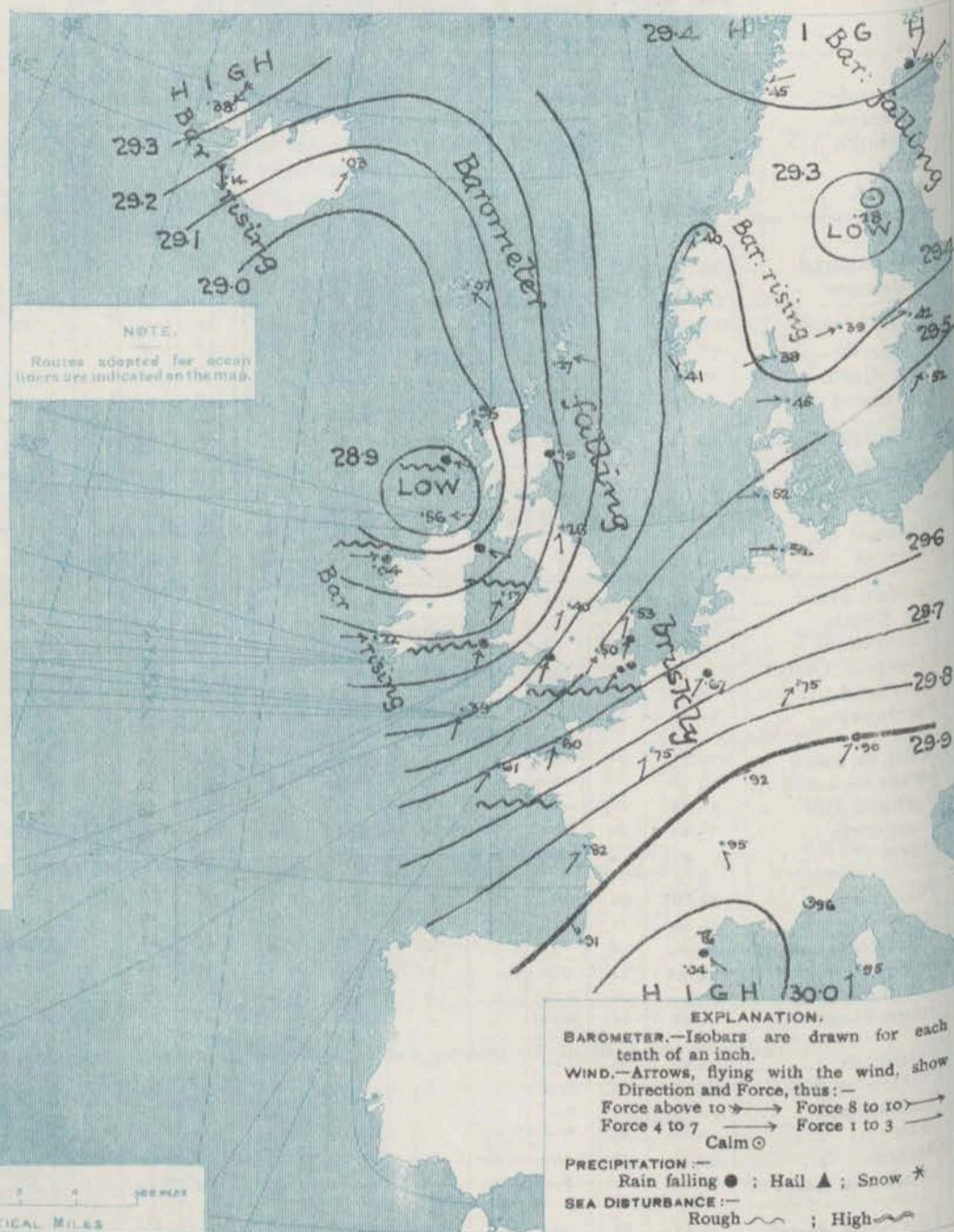


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday, WEATHER 5<sup>th</sup> Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a large and deep depression has arrived from the W.W. and now lies off the north of Ireland, the lowest barometer being 28.86 ins. at Malin Head. Another pressure minimum is found over central Sweden, the barometer at Hemsö being below 29.3 ins.

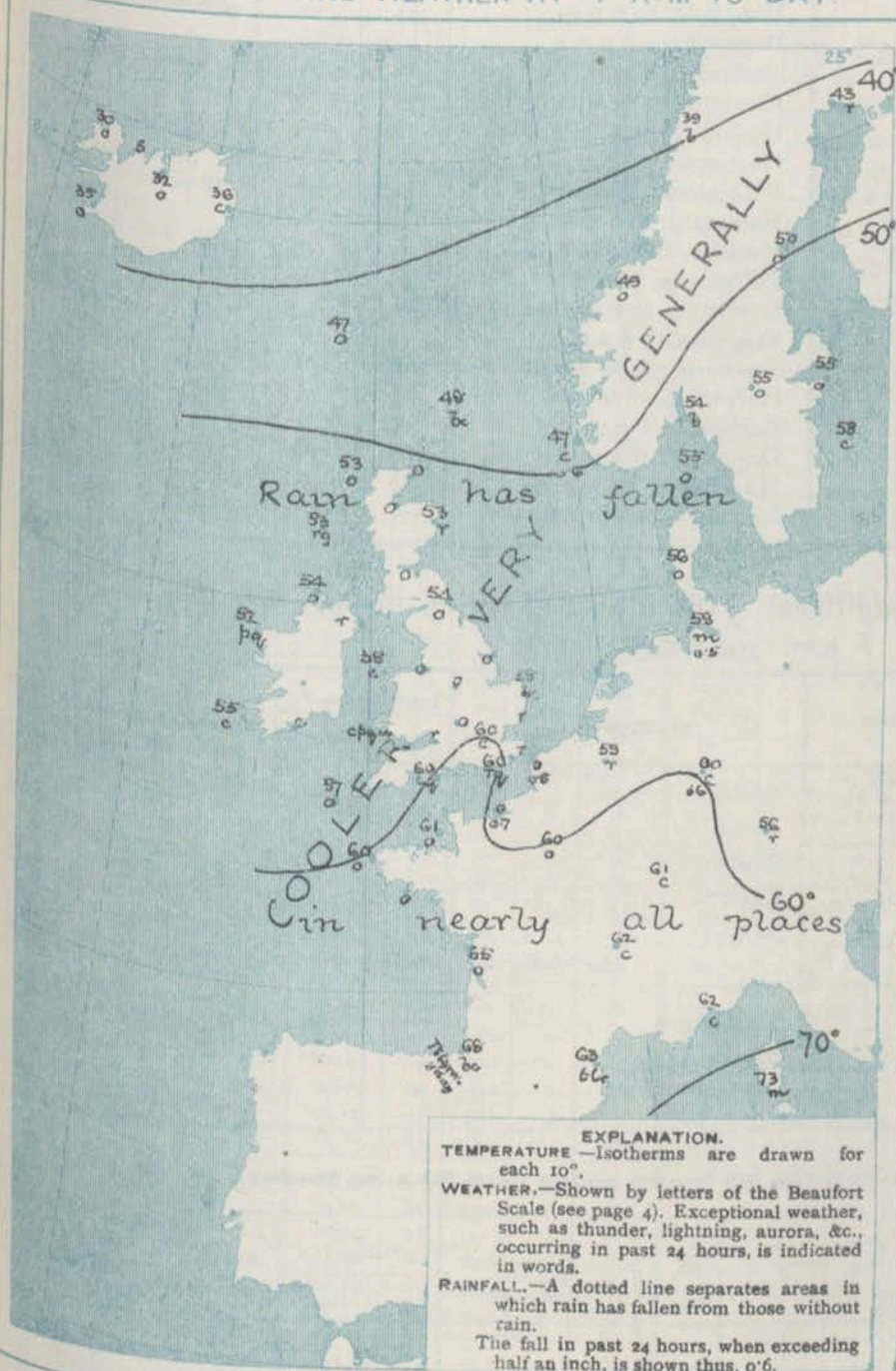
The wind is fresh to high from the S.W. over the greater part of Ireland and England, light to fresh from the S.E. in Scotland, and strong to a gale from the N.W. in Iceland. Over Scandinavia the wind has little force. Temperature continues above the normal in most parts of these islands, the thermometer standing at about 60° in the south and southeast of England. The weather is in a very cloudy condition over these islands and the western countries of Europe generally, with steady rain or passing showers in several localities. A Perpignan a thunderstorm is in progress.



# CHARTS

5<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 70° at Scarborough, and to between 65° and 70° in many parts of England. The night was again very mild. Rain has fallen over almost the whole of an area, the amounts measured being heavy in several parts of Germany and the north of France, and rather heavy on the south coast of Kent and in the west of Ireland. Very little bright sunshine was recorded except in Scotland and at some places in Wales and the northeast of England. Wireless reports show that steamers experienced moderate S. winds to S. gales as far west as the 22nd meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression appears likely to travel in a N.E. by direction and to be accompanied by very strong winds or gales on the northwestern coasts of these islands, and by an increase in the force of the wind over this country generally.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { S.E. to S.W. winds, strong or high; rainy, mild.
- 1 { S. to S.W. or W. winds, increasing in force; showery or rainy to fairer; temperature continuing rather above the normal.
- 2 {
- 3 { Wind between S and S.W. or W., fresh generally, strong in exposed places; much cloud, rain at times, some improvement to-morrow; little change of temperature, air becoming rather less close.
- 4 {
- 5 {
- 6 { S.W. to W. winds, strong to a gale, then moderating; changeable, rain at times; mild.
- 7 {
- 8 { Same as Nos. 3 to 5.
- 9 { Same as Nos. 6 & 7.
- 10 { Same as Nos. 3 to 5.

### 11 WESTERN CHANNEL AND BAY

S.W. to W. winds, very strong to moderate; sea rather rough, rough; showery, squally.

### FORECAST DISTRICTS.

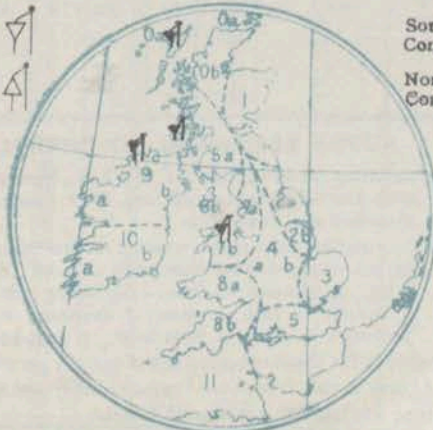
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.





## DAILY WEATHER REPORT.

Tuesday, 5th October, 1909.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	62	45	b	7.2	-	Werthing, to 6 p.m. ...	62	59	p.m. o.c. m	0.1
Oban, to 6 p.m. ...	64	45	b	7.2	-	Brighton, to 6 p.m. ...	62	60	"	0.0
Dublin (City), to 4 p.m. ...	65	58	c. op. b. bc	"	0.01	Seaford, to 6 p.m. ...	63	58	"	0.0
Rossall Beach, to 6 p.m. ...	61	56	o.c.	"	0.20	Eastbourne, to 6 p.m. ...	63	59	"	0.5
Blackpool, to 9 p.m. ...	62	54	r. c	2.2	0.09	Bexhill-on-Sea, to 9 p.m. ...	63	59	"	0.5
Southport, to 9 p.m. ...	62	53	o.c. b. c	1.3	0.04	Hastings ...	"	"	"	0.1
Rhyl, to 6 p.m. ...	64	56	"	4.8	0.25	Folkestone, to 6 p.m. ...	62	58	op. o. r	0.7
Colwyn Bay, to 6 p.m. ...	66	63	r. b. c	4.5	0.26	Ramsgate, to 6 p.m. ...	"	"	"	2.9
Llandudno, to 9 p.m. ...	63	53	o.c. b. c	5.0	0.01	Margate, to 6 p.m. ...	67	58	o. b. r	2.8
Bettws-y-Coed, to 6 p.m. ...	61	51	c. b. c	2.0	"	Felixstowe, to 6 p.m. ...	67	59	"	2.4
Towyn, to 6 p.m. ...	62	58	p. o. c. b	2.8	0.02	Lowestoft, to 6 p.m. ...	68	57	o. c	0.2
Aberystwyth, to 6 p.m. ...	61	57	"	2.0	-	Skogness, to 6 p.m. ...	66	58	c. r	2.0
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	70	55	b. c	1.6
Torquay, to 6 p.m. ...	62	59	"	0.2	0.12	Harrogate, to 6 p.m. ...	62	55	op. b. c	"
Weymouth, to 6 p.m. ...	63	60	op. r	0.1	0.08	Buxton, to 6 p.m. ...	"	"	"	0.2
Bournemouth, to 6 p.m. ...	63	59	c. o. r	0.8	0.15	Darwen, to 9 p.m. ...	59	52	o. m. b. c	0.3
Southsea, to 6 p.m. ...	63	60	"	0.0	0.09	Manchester, to 9 p.m. ...	63	54	o. o. op. c. b	2.3
Bognor, to 6 p.m. ...	62	60	o. r. d	0.1	0.04	Birmingham, to 9 p.m. ...	66	55	o. c	"

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	Rain. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Rain. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	63	59	o. o	0.32	Malta ...	76	69	b. c	0.2
Copenhagen ...	63	54	b. m	-	Berne ...	"	"	r. c	0.1
Vardö (North Cape) ...	37	28	b. b	-	Zurich ...	"	"	r. b. c	0.1
St. Petersburg ...	7	2	b. o	-	Geneva ...	"	"	o. o	"
Vienna ...	64	50	b. b	-	Lugano ...	"	"	o. b	"
Buda-Pesth ...	72	55	b. b	-	Coire ...	1.00 p.m.	"	1.30 p.m.	"
Hermanstadt ...	68	52	b. c. o	-	Castasegna ...	Information not received.			
Trieste ...	70	57	b. b. c	-	Davos ...	"	"	"	"
Florence ...	73	50	b. b	-	St. Gothard ...	"	"	"	"
Rome ...	72	59	b. b	-					
Naples ...	70	60	b. b	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Arabia ...	40°N.	15°W.	29.82	W	4-5	"	"	"	"	"	40°N.	15°W.	29.82	W	4-5	"
" ...	41°N.	16°W.	29.81	WSW	4-5	b. c	"	"	"	"	"	"	"	"	"	"
Vaderland ...	50°N.	5°W.	29.76	SW	6-7	"	"	"	"	"	50°N.	5°W.	29.76	SW	6-7	"
" ...	50°N.	9°W.	29.75	SSW	1-3	o	"	"	"	"	50°N.	9°W.	29.75	SSW	1-3	"
" ...	50°N.	12°W.	29.62	SSW	4-5	o	"	"	"	"	50°N.	12°W.	29.62	SSW	4-5	"
" ...	50°N.	13°W.	29.45	SSW	4-5	o	"	"	"	"	50°N.	13°W.	29.45	SSW	4-5	"
Oceanic ...	49°N.	23°W.	29.71	WSW	4-5	"	"	"	"	"	49°N.	23°W.	29.71	WSW	4-5	"
" ...	49°N.	22°W.	29.67	SW	4-5	"	"	"	"	"	49°N.	22°W.	29.67	SW	4-5	"
" ...	49°N.	18°W.	29.52	SSW	8-9	"	"	"	"	"	49°N.	18°W.	29.52	SSW	8-9	"
" ...	49°N.	16°W.	29.47	SSW	8-9	"	"	"	"	"	49°N.	16°W.	29.47	SSW	8-9	"

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



For NOTES see Page 4.

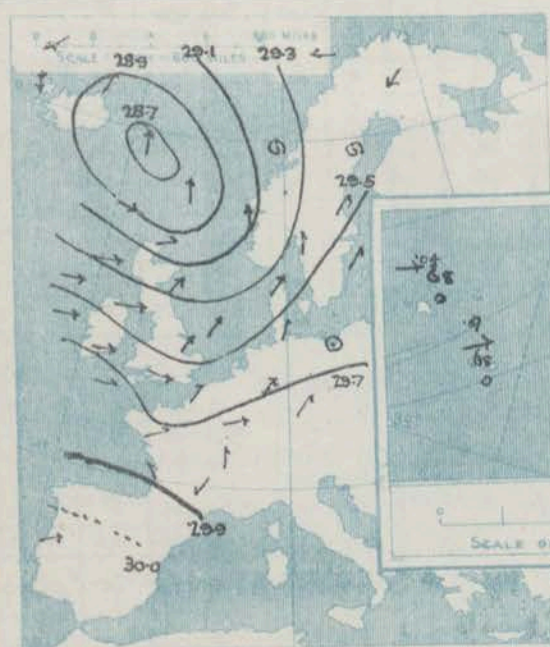


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

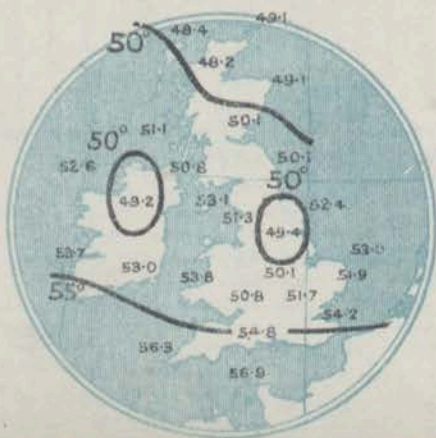
7 A.M. YESTERDAY



6 P.M. YESTERDAY

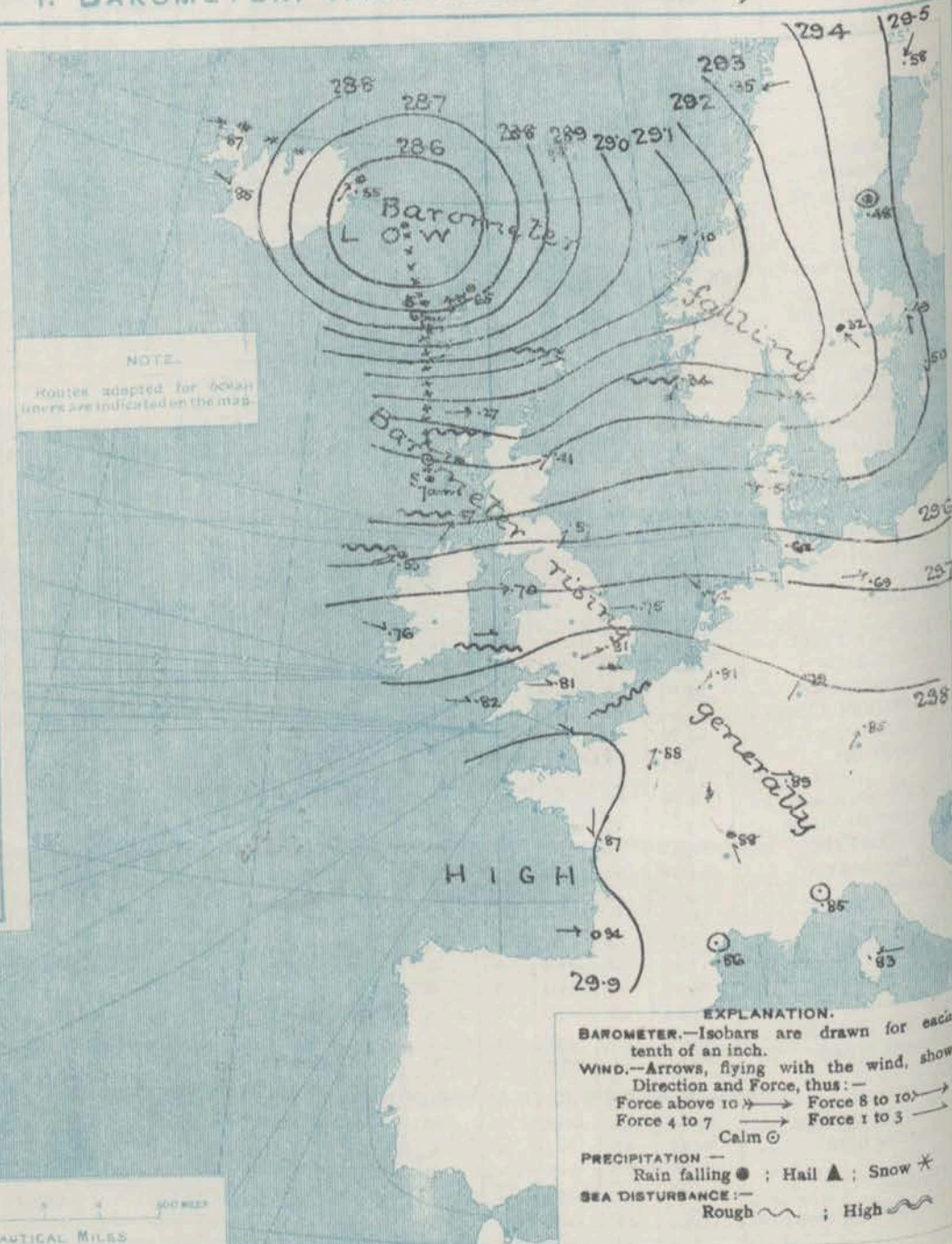


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday, WEATHER 6<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

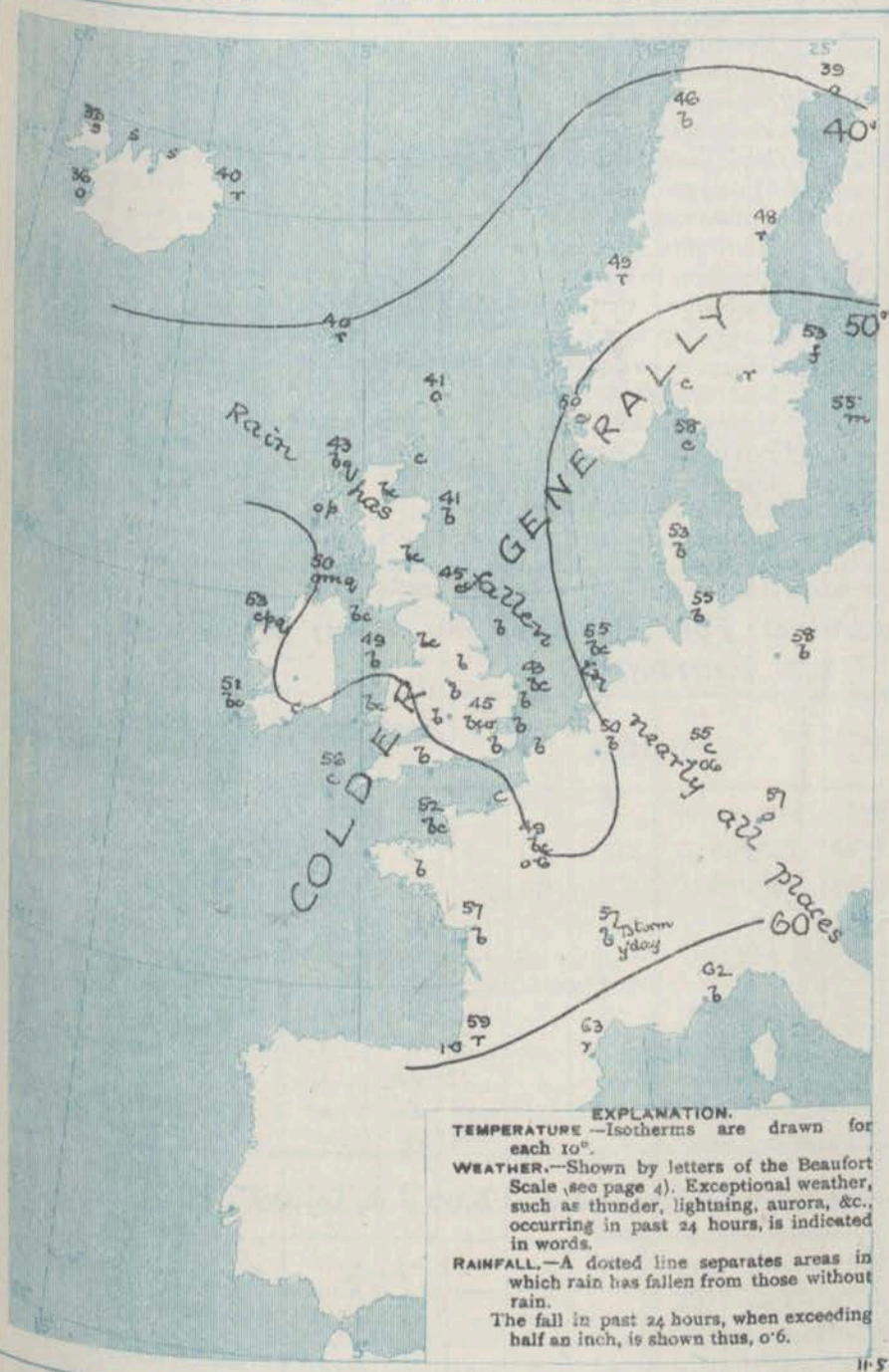
The depression of yesterday has travelled northward, and its centre is now shown off the south-east of Iceland, where the barometer is below 28.6 ins. The rise of the mercury during the night was rapid over the greater portion of this country, and the gradient is steep between the north of Scotland and the pressure minimum.

The wind is still high from S.W. at Malin Head and blows with the force of a gale from W. at Thorshavn and from S.W. at Skudesnaes, but generally it is light or moderate from W. or S.W. Temperature has fallen very decidedly over these islands and their neighbourhood, and the thermometer is now as low as 40° over central England, and below 50° over the major portion of the Kingdom. Showers are falling at a few places on our extreme north-west coasts, but generally the weather is fair to fine over this country. Over our Continental area the condition is mostly fair, but rain is reported in some parts of France and Scandinavia. In Iceland snow is falling.



# CHARTS 6<sup>th</sup> October 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 65° in many English localities, but the minima of the night were much lower than of late. Rain has fallen very generally. Except at some western and south-western stations the duration of night sunshine was slight. Wireless reports show that storms experienced strong winds or gales from between North-west and West as far west as the 24° meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The rise of the barometer over these islands will probably continue for a time, with light or moderate winds between W. and S.W., and generally fair weather, but the most northern and north-western districts are likely to be affected by small secondary disturbances.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-10—see map at foot.

- 0 } W. and S.W. winds, fresh or strong at times locally; fair to showery; moderate temperature.
- 1 } W. and S.W. winds, light or moderate; mostly fair, showers locally; temperature about normal.
- 2 }
- 3 } Wind between W. and S.W., light or moderate; fair or fine generally; mist locally at night; temperature rather below the normal.
- 4 }
- 5 }
- 6 } Same as No. 0.
- 7 } W. and S.W. winds, light or moderate to fresh; mostly fair, some local showers; moderate temperature.
- 8 }
- 9 } Same as Nos. 3 to 5.
- 10 } Same as No. 0.
- 11 } Same as No. 7.

### 11 WESTERN CHANNEL AND BAY

W. and S.W. winds, light to moderate or fresh; sea moderate or light, swell on Bay; fair or fine. Some mist.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone.

South Cone.   
 North Cone.





# DAILY WEATHER REPORT.

Wednesday, 6th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	61	50	o. b. c. g.	1.6	0.21	† Worthing, to 6 p.m. ...	62	58	o. p. o. c.	2.1	0.0
Oban, to 6 p.m. ...	62	50	o. b. c. g.	1.6	0.05	† Brighton, to 6 p.m. ...	62	59	o. p. o. c.	0.4	0.0
Dublin (City), to 4 p.m. ...	60	50	o. b. c. g.	1.6	0.15	† Seaford, to 6 p.m. ...	61	58	o. p. o. c.	1.9	0.0
Rossall Beach, to 6 p.m. ...	60	49	o. b. c. g.	1.6	0.15	† Eastbourne, to 6 p.m. ...	62	58	o. p. o. c.	1.3	0.0
Blackpool, to 9 p.m. ...	62	51	o. b. c. g.	1.6	0.14	Bexhill-on-Sea, to 9 p.m. ...	62	58	o. p. o. c.	0.3	0.0
Southport, to 9 p.m. ...	62	51	o. b. c. g.	1.6	0.14	† Hastings ...	62	57	o. p. o. c.	0.1	0.0
† Rhyl, to 6 p.m. ...	62	52	o. b. c. g.	1.6	0.16	† Folkestone, to 6 p.m. ...	62	57	o. p. o. c.	0.6	0.0
† Colwyn Bay, to 6 p.m. ...	62	52	o. b. c. g.	1.6	0.16	† Ramsgate, to 6 p.m. ...	62	57	o. p. o. c.	0.1	0.0
Llandudno, to 9 p.m. ...	60	49	o. b. c. g.	1.6	0.07	† Margate, to 6 p.m. ...	62	56	o. p. o. c.	1.9	0.0
Bettws-y-Coed, to 6 p.m. ...	62	53	o. b. c. g.	1.6	0.13	† Felixstowe, to 6 p.m. ...	62	57	o. p. o. c.	3.0	0.0
Towyn, to 6 p.m. ...	61	55	o. b. c. g.	1.6	0.18	† Lowestoft, to 6 p.m. ...	64	55	o. p. o. c.	4.0	0.0
Aberystwyth, to 6 p.m. ...	61	55	o. b. c. g.	1.6	0.18	† Skegness, to 6 p.m. ...	64	55	o. p. o. c.	3.0	0.0
Plymouth, to 9 p.m. ...	64	53	o. b. c. g.	1.6	0.07	Scarborough, to 9 p.m. ...	62	48	o. p. o. c.	3.8	0.0
Torquay, to 6 p.m. ...	65	54	o. b. c. g.	1.6	0.32	† Harrogate, to 6 p.m. ...	58	48	o. p. o. c.	4.5	0.0
† Weymouth, to 6 p.m. ...	64	57	o. b. c. g.	1.6	0.05	† Buxton, to 6 p.m. ...	58	45	o. p. o. c.	1.2	0.0
† Bournemouth, to 6 p.m. ...	63	58	o. b. c. g.	1.6	0.27	Darwen, to 9 p.m. ...	63	47	o. p. o. c.	4.3	0.0
Southsea, to 6 p.m. ...	62	59	o. b. c. g.	1.6	0.01	Manchester, to 9 p.m. ...					
† Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...					

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	62	57	o. b. c. g.	0.91	Malta ...	76	65	o. b. c. g.	0.16
Copenhagen ...	59	56	o. b. c. g.	0.43	Berne ...	76	65	o. b. c. g.	0.07
Vardö (North Cape) ...	39	34	o. b. c. g.	0.08	Zurich ...	76	65	o. b. c. g.	0.16
St. Petersburg ...	61	43	o. b. c. g.	0.08	Geneva ...	76	65	o. b. c. g.	0.16
Vienna ...	63	55	o. b. c. g.	0.08	Lugano ...	76	65	o. b. c. g.	0.16
Buda-Pesth ...	73	55	o. b. c. g.	0.08	Coire ...	76	65	o. b. c. g.	0.16
Hermanstadt ...	68	41	o. b. c. g.	0.08	Castasegna ...	76	65	o. b. c. g.	0.16
Trieste ...	73	59	o. b. c. g.	0.08	Davos ...	76	65	o. b. c. g.	0.16
Florence ...	75	54	o. b. c. g.	0.08	St. Gothard ...	76	65	o. b. c. g.	0.16
Rome ...	74	56	o. b. c. g.	0.08					
Naples ...	73	63	o. b. c. g.	0.08					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Arabia ...	51N	19W	29.46	SW	6-7	o. b. c. g.	62	57	0		Arabia ...	51N	19W	29.46	SW	6-7	o. b. c. g.
... 6pm	51N	20W	29.24	WNW	8-9	o. b. c. g.	62	57	0		... 6pm	51N	20W	29.24	WNW	8-9	o. b. c. g.
... 4am	51N	23W	29.72	NNW	6-7	o. b. c. g.	62	57	0		... 4am	51N	23W	29.72	NNW	6-7	o. b. c. g.
... 7am	51N	24W	29.85	NNW	6-7	o. b. c. g.	62	57	0		... 7am	51N	24W	29.85	NNW	6-7	o. b. c. g.
New York ...	50N	16W	29.63	W	4-5	o. b. c. g.	62	57	0		New York ...	50N	16W	29.63	W	4-5	o. b. c. g.
... 7am	50N	16W	29.64	W	4-5	o. b. c. g.	62	57	0		... 7am	50N	16W	29.64	W	4-5	o. b. c. g.
... 3pm	50N	21W	29.53	WNW	8-9	o. b. c. g.	62	57	0		... 3pm	50N	21W	29.53	WNW	8-9	o. b. c. g.
... 6am	50N	22W	29.37	NW	8-9	o. b. c. g.	62	57	0		... 6am	50N	22W	29.37	NW	8-9	o. b. c. g.
Underland ...	50N	16W	29.44	WNW	8-9	o. b. c. g.	62	57	0		Underland ...	50N	16W	29.44	WNW	8-9	o. b. c. g.
... 7am	50N	17W	29.54	WNW	8-9	o. b. c. g.	62	57	0		... 7am	50N	17W	29.54	WNW	8-9	o. b. c. g.

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, French Stations 6.51 a.m., with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m. local time.
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\* Information for these columns is not usually received.  
† The figures in the "wet bulb" column represent the relative humidity.  
‡ Received too late for insertion in Charts.

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METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

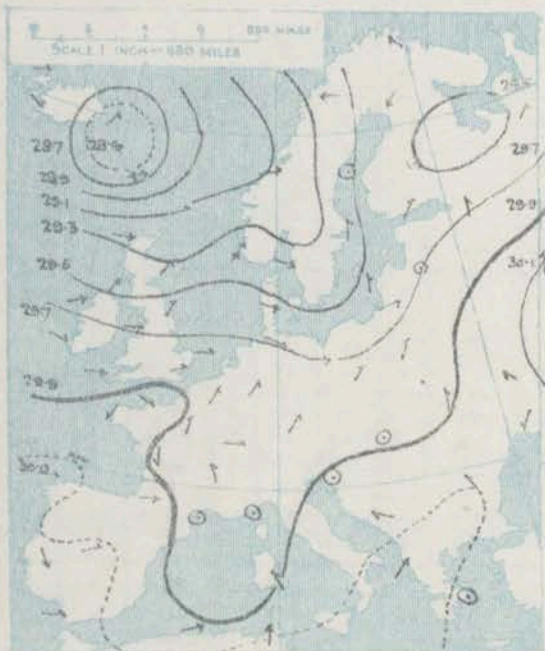
Thursday  
7th October 1909.

7th October, 1909.																				
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.			
		Barom.	Temp.	Wind.	Force	Weather.	Barometre.		Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.			
		Ins.	Dry Bulb.	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	(0 to 12).		(0 to 9).	°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.64	45	NE	2	0	29.58	-.00	41	41	+2	E	4	7	0	41	36	*	*	0.04
	Hernösand...	29.39	52	ENE	6	7	29.75	+.37	42	40	-6	E	0	7	0	52	42	*	*	0.35
	Stockholm...	29.68	47	W	6	6	29.99	+.30	46	44	+.7	SW	4	7	0	55	46	*	*	0.04
	Wisby...	29.80	53	SW	6	6	30.10	+.60	50	49	-3	W	4	7	0	57	48	*	*	0.04
	Karlstad...	29.71	48	WSW	6	6	30.00	+.68	49	47	-6	WSW	4	7	0	58	50	*	*	0.35
	Færder (X'ania Fjord)	29.67	51	WSW	6	6	29.92	+.29	54	52	-.1	WSW	5	7	0	58	50	*	*	0.35
	Bodö...	29.41	46	ENE	5	0	29.60	+.18	40	39	-6	SE	4	7	0	46	39	*	*	0.32
	Christiansund...	29.45	46	SW	1	6	29.57	+.12	50	44	+.1	SE	1	7	0	52	48	*	*	0.08
	Skudesnaes...	29.67	52	W	6	0	29.23	+.49	54	51	+.4	S	3	7	0	54	48	*	*	0.08
ICELAND & FAEROE.	Isafjord...	28.75	36	NE	9	0	29.09	+.22	35	*	+.3	NE	9	3	*	*	*	*	*	*
	Reykjavik...	28.96	38	W	8	0	28.92	+.07	35	*	-.1	S	1	7	*	*	*	*	*	
	Seydisfjord...	28.84	42	S	5	7	28.55	+.30	39	*	-.1	W	5	7	*	*	*	*	*	
	Thorshavn...	28.95	44	W	9	7	29.22	+.57	46	*	+.6	WSW	4	7	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.35	45	W	4	0	29.49	+.14	51	50	+.10	WSW	4	7	0	51	40	*	*	0.22
	Stornoway...	29.38	49	SW	5	7	29.43	+.05	52	50	+.2	SSW	6	7	0	52	42	bc, op, sp	3.5	0.28
	Castlebay (Barra Id.)	29.47	53	WSW	5	0	29.42	+.02	52	50	+.6	SE	5	7	0	54	46	atop, op, sp	4.1	0.16
	Malin Head...	29.56	53	SW	6	0	29.33	+.23	52	50	+.2	S	6	7	0	55	48	op, bc	*	0.06
	Blacksod Pt. ...	29.59	55	SSW	6	0	29.12	+.47	55	53	+.2	SE	3	7	0	61	51	atop, op, sp	*	0.47
	Valencia...	29.75	54	S	3	6	29.19	+.57	57	55	+.6	SE	7	7	0	60	50	bc, op	5.9	0.31
	Roche's Point...	29.83	55	W	3	6	29.39	+.39	56	55	+.6	S	9	7	0	59	49	at, bc, op	*	0.14
	Birr Castle...	29.73	54	SW	2	6	29.32	+.40	56	53	+.13	SSW	7	7	0	59	42	C	6.3	0.03
	Donaghadee...	29.71	54	S	3	6	29.60	+.10	54	53	+.9	SE	4	7	0	57	45	at, bc, op	*	0.08
	Liverpool Obsy...	29.87	51	SSW	2	6	29.79	+.08	47	46	-.2	SE	3	7	0	57	48	bc, op	6.8	0.08
	Holyhead...	29.81	54	SW	4	6	29.67	+.13	56	53	+.7	S	7	7	0	58	46	bc, op	*	0.08
	Pembroke (St. Ann's Hd.)	29.87	55	SW	5	6	29.66	+.10	57	55	+.3	S	7	7	0	63	52	bc, op	8.8	0.08
	Scilly (St. Mary's)...	29.42	57	SW	2	6	29.67	+.15	55	53	+.1	SSW	5	7	0	61	54	bc, op	8.8	0.08
	Jersey (St. Aubins)...	30.01	57	WSW	3	6	29.98	+.03	56	53	+.4	SE	4	7	0	62	41	bc, op	9.5	0.08
	Portland Bill...	29.95	58	WSW	4	6	29.89	+.06	58	57	+.4	S	6	7	0	61	53	bc, op	9.8	0.08
	Dunegness...	29.93	56	SW	3	6	30.00	+.13	58	53	+.13	S	4	7	0	60	44	bc, op	10.0	0.08
	Dover...	*	*	*	*	*	30.02	+.19	55	51	+.8	S	3	7	0	58	46	bc, op	10.0	0.01
	Wick...	29.46	46	W	2	6	29.52	+.06	52	49	+.12	W	2	7	0	52	39	*	*	0.02
	Nairn...	29.44	49	W	1	6	29.53	+.03	51	47	+.10	W	2	7	0	53	40	bc, op	9.1	0.02
	Aberdeen...	29.60	51	SSW	2	6	29.65	+.04	52	50	+.11	SSW	3	7	0	58	41	bc, op	8.0	0.02
Leith...	29.63	53	SW	3	6	29.65	+.13	51	48	+.7	SE	2	7	0	56	44	bc, op	0	0.02	
North Shields...	29.76	54	SSW	4	6	29.78	+.21	46	44	+.1	S	3	7	0	56	44	p, c	4.6	0.02	
Spurn Head...	29.87	54	SSW	3	6	29.89	+.21	49	47	+.3	SE	4	7	0	58	46	bc, op	*	0.02	
Yarmouth...	29.93	55	SW	2	6	30.01	+.26	51	49	+.8	S	3	7	0	60	41	bc, op	10.0	0.02	
Clacton-on-Sea...	29.95	55	SSW	2	6	30.00	+.21	56	52	+.10	S	4	7	0	60	46	bc, op	9.5	0.02	
Nottingham...	29.94	50	SW	1	6	29.90	+.16	47	47	+.7	S	1	7	0	60	40	bc, op	8.7	0.02	
Bath...	29.94	54	SW	1	6	29.90	+.06	53	50	+.11	SE	1	7	0	61	41	bc, op	7.7	0.02	
Oxford...	29.95	51	SSW	2	6	29.93	+.08	51	48	+.8	SE	3	7	0	60	46	bc, op	9.2	0.02	
London (St. James's Pl.)	29.95	56	SW	2	6	29.97	+.16	51	48	+.6	S	3	7	0	60	44	bc, op	9.2	0.02	
GERMANY, & C.	The Scaw (Skagen)	29.80	51	WNW	4	6	30.02	+.66	51	49	-.2	SW	4	7	0	55	46	*	*	0.04
	Fanö...	29.96	53	WSW	4	7	30.10	+.56	53	50	0	SSW	1	7	0	58	52	*	*	0.04
	Cuxhaven...	29.96	53	W	3	6	30.14	+.52	43	88	-.12	S	2	7	0	57	43	*	*	0.04
	The Helder...	30.00	54	W	2	6	30.05	+.34	45	44	-.10	SSW	2	7	0	57	41	*	*	0.04
	Brussels...	*	*	*	*	*	30.10	+.29	48	45	-.2	SE	1	7	0	62	41	*	*	0.04
	Berlin...	30.00	55	W	2	6	30.21	+.52	50	89	-.8	S	2	7	0	63	48	*	*	0.04
	Frankfurt...	*	*	*	*	*	30.21	+.52	50	89	-.8	S	2	7	0	63	48	*	*	0.04
	Munich...	30.12	52	SW	4	6	30.15	+.30	48	100	-.9	SE	3	7	0	57	48	*	*	0.75
FRANCE.	C. Gris Nez	30.01	56	WSW	4	6	30.03	+.18	49	48	-.4	SE	3	7	0	61	46	*	*	0.16
	La Hève...	30.02	55	E	2	6	30.02	+.10	50	48	-.5	WNW	2	7	0	64	46	*	*	0.16
	Brest...	30.02	59	WSW	3	6	29.83	+.07	57	56	+.4	S	4	7	0	64	53	*	*	0.16
	Lorient...	?	55	SW	3	6	?	?	59	58	+.5	S	5	7	0	64	54	*	*	0.16
	Rochefort...	30.03	62	WNW	1	6	30.08	+.21	56	55	-.1	ENE	3	7	0	66	52	*	*	0.16
	Biarritz...	30.09	63	N	3	6	30.10	+.16	55	54	-.4	ENE	1	7	0	68	54	*	*	0.16
	Paris...	30.04	52	NW	1	6	30.10	+.22	44	44	-.5	SE	1	7	0	64	43	*	*	0.16
	Belfort...	30.03	55	ENE	4	0	30.15	+.26	52	51	-.4	ENE	4	7	0	59	50	*	*	0.16
SPANISH PENIN.	Lyons...	30.02	57	N	2	7	30.13	+.23	49	48	-.8	NW	1	7	0	64	57	*	*	0.04
	Nice...	29.86	63	Z	0	0	30.00	+.15	51	52	-.1	Z	0	7	0	68	57	*	*	0.12
	Perpignan...	30.01	65	W	3	0	30.10	+.24	55	53	-.8	W	2	7	0	70	52	*	*	0.12
	Sanguinaire...	29.83	64	S	2	0	29.95	+.12	70	68	0	W	2	7	0	72	59	*	*	0.12
SPANISH PENIN.	Corunna...	30.10	64	NW	2	6	30.15	+.11	64	62	-.1	S	1	7	0	72	61	*	*	0.12
	Lisbon...	30.01	69	WSW	5	7	29.99	+.08	71	67	+.3	WSW	5	7	0	72	68	*	*	0.12
	Azores (P. Delgada)...	29.95	70	SW	5	0	29.93	+.11	68	67	0	W	3	7	0	72	68	*	*	0.04

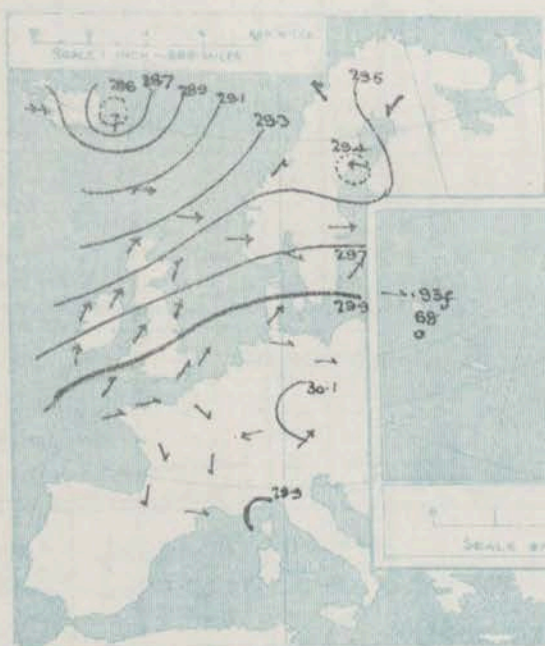


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

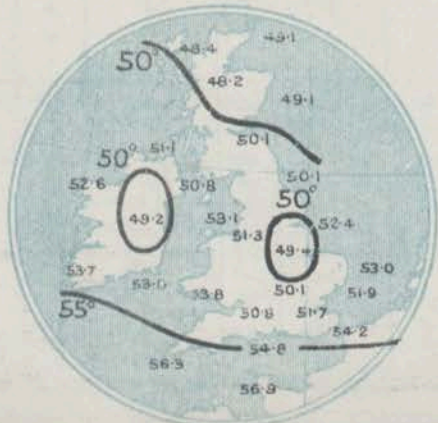
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

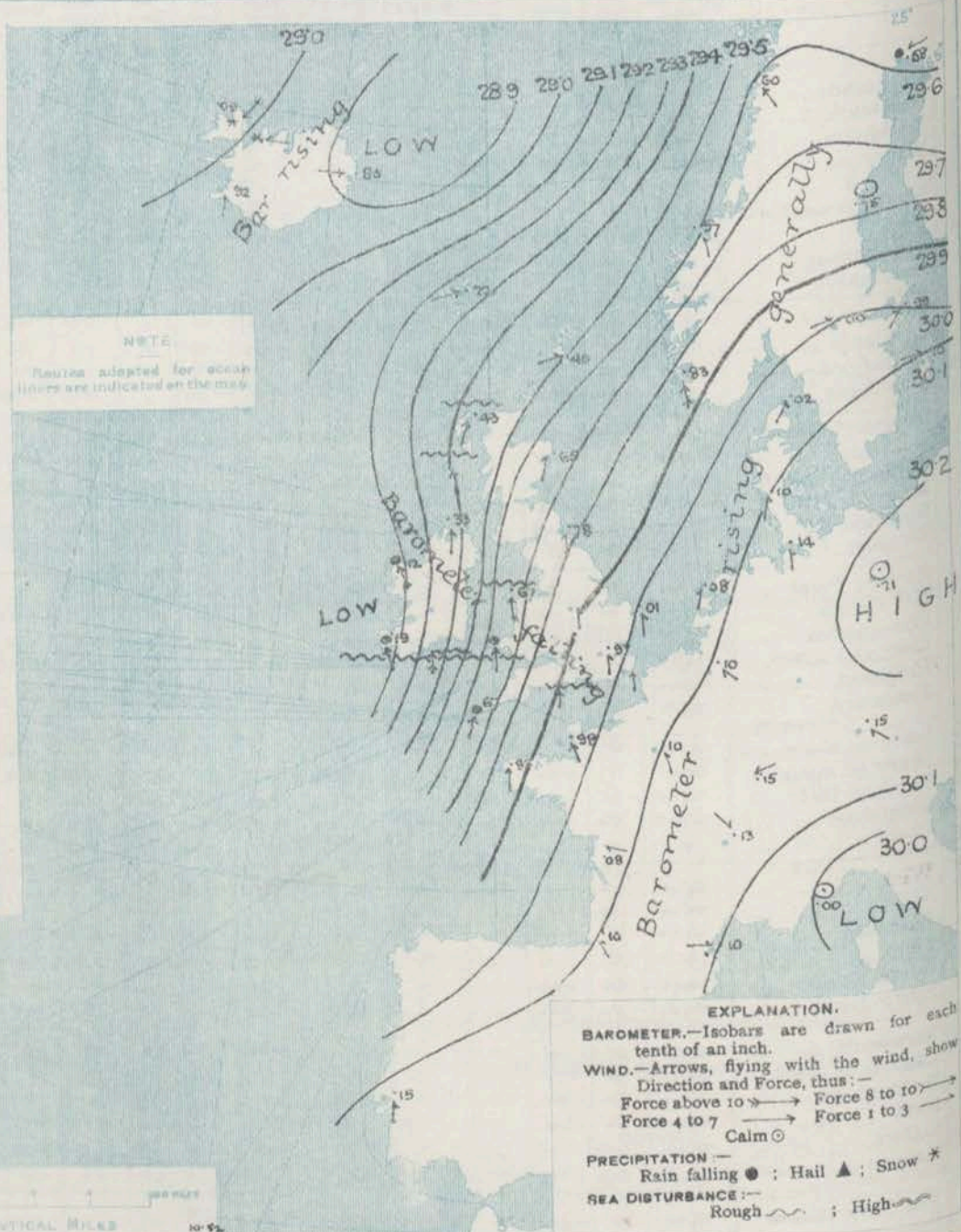


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
SEPTEMBER-OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday, **WEATHER** 7<sup>th</sup> October.

I. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



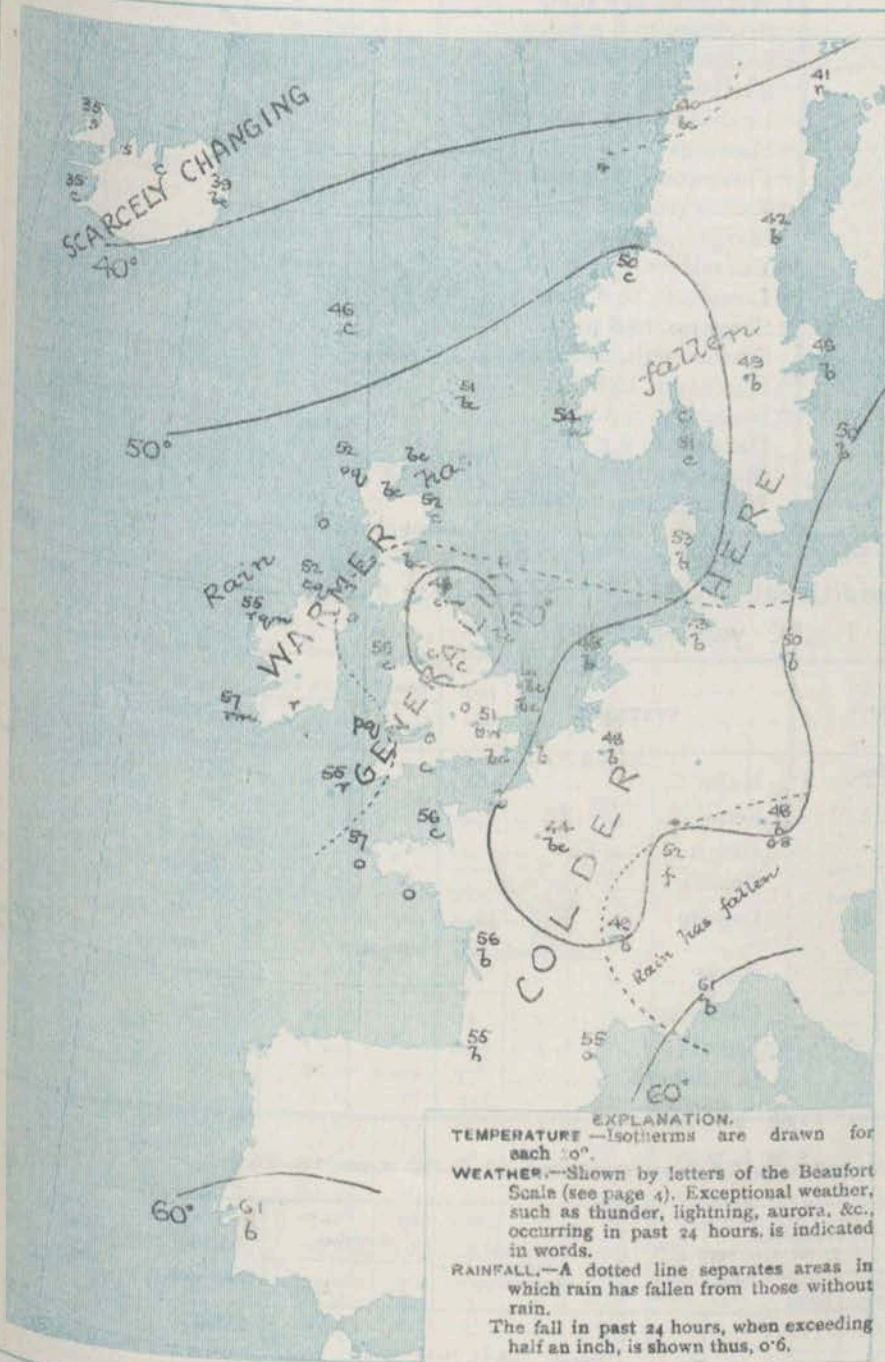
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A rapid fall of the barometer has taken place during the night on our most western coasts and it is extending quickly eastward; on the west coast of Ireland the readings are already below 29.2 ins. Over central Europe pressure is above 30.2 ins., and over the Icelandic region below 29.0 ins. The wind is strong to a gale from S. on the coast of Ireland, and high or strong from that quarter in the west generally, while in the east and south-east it is moderate to light. A S.W. gale is reported on the south-west coast of Norway and a strong N.E. gale in the north-west of Iceland. Temperature has risen briskly over these islands, and ranges from about 52° on the south coast to 46° at North Shields. Rain has commenced in Ireland and Wales, and much cloud is reported from the west and north-west but in the east and south-east the weather is at present very fine. Fine weather is also prevalent in most localities on the Continent, but in Iceland snow is falling.



# CHARTS 7<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 60° over a large portion of the Kingdom, but only touched 52° at Wick and Stormoway. Much bright sunshine was recorded generally, but rain fell during the night in the extreme west. Considerable quantities of rain have fallen in Scandinavia and as much as 0.75 inch at Munich. A solar halo and parhelia were visible at Oxford at 8 a.m. to-day.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression beyond the west of Ireland will extend further to the eastward and cause unsettled weather, with very strong winds or gales from the south or south-west over the greater portion of the Kingdom.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-10—see map at foot.

- 0 { S. and S.W. winds, fresh or strong at times; Squally, rainy.
- 1 { SE. to S.W. winds, increasing in force; clouds or dull, rain at times; mild.
- 2 { Wind between S. and S.W. or W., fresh or strong at times; becoming dull, with occasional rain; mild.
- 3 {
- 4 {
- 5 { S. to S.W. or W. winds, strong to a gale in exposed places; becoming rainy, squally; mild.
- 6 { SE. to S.W. winds, fresh or strong; dull, rainy; mild.
- 7 {
- 8 { Wind between S. and W., strong to a gale; squally, rain at times; mild.
- 9 {
- 10 {

### II WESTERN CHANNEL AND BAY

Strong S. to W. winds or gales, sea rough or high, squally, rain at times.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

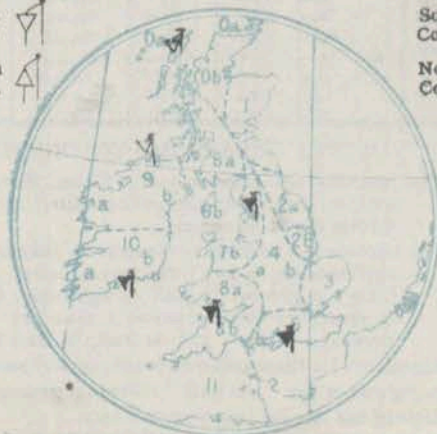
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Thursday, 7th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*	*	*	+ Worthing, to 6 p.m. ...	60	41	b. c.	9.6	*
Oban, to 6 p.m. ...	58	45	b. o. c.	0.5	0.16	+ Brighton, to 6 p.m. ...	59	44	*	10.0	*
Dublin (City), to 4 p.m. ...	58	44	p. b. c.	*	0.07	+ Seaford, to 6 p.m. ...	59	43	*	10.3	*
Rossall Beach, to 6 p.m. ...	*	*	*	*	*	+ Eastbourne, to 6 p.m. ...	59	51	*	9.8	*
Blackpool, to 9 p.m. ...	57	45	c.	8.7	-	Bexhill-on-Sea, to 9 p.m. ...	60	44	*	10.5	*
Southport, to 9 p.m. ...	52	49	c. b. c.	8.3	-	+ Hastings ...	59	44	b.	9.6	*
+ Rhyl, to 6 p.m. ...	58	45	o. r. c.	7.4	0.13	+ Folkestone, to 6 p.m. ...	*	*	*	10.1	*
+ Colwyn Bay, to 6 p.m. ...	59	52	b. c.	7.5	-	+ Ramsgate, to 6 p.m. ...	60	44	*	9.7	*
Llandudno, to 9 p.m. ...	57	46	o. b. c.	7.1	-	+ Margate, to 6 p.m. ...	63	45	*	10.1	*
Bettws-y-Coed, to 6 p.m. ...	7	40	c. b. c.	6.8	*	+ Felixstowe, to 6 p.m. ...	61	41	c. b. c.	9.1	*
Towyn, to 6 p.m. ...	60	53	b. c. o.	8.4	-	+ Lowestoft, to 6 p.m. ...	59	40	b.	8.7	*
Aberystwyth, to 6 p.m. ...	58	52	*	7.3	-	Scarborough, to 9 p.m. ...	57	42	b. o. c.	4.6	*
Plymouth, to 9 p.m. ...	59	41	b. b. c.	9.6	-	+ Harrogate, to 6 p.m. ...	56	37	b. o. b. c.	9.9	*
Torquay, to 6 p.m. ...	62	45	b. c.	9.5	-	+ Buxton, to 6 p.m. ...	56	39	c. b. c.	8.2	*
+ Weymouth, to 6 p.m. ...	62	41	b. b. c.	9.0	-	Darwen, to 9 p.m. ...	59	41	o. p. c. b. c.	9.2	*
+ Bournemouth, to 6 p.m. ...	62	46	*	9.3	-	Manchester, to 9 p.m. ...	60	40	b.	*	*
Southsea, to 6 p.m. ...	60	43	b. c.	9.8	-	Birmingham, to 9 p.m. ...	*	*	*	*	*
+ Bognor, to 6 p.m. ...	60	43	b. c.	9.8	-						

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	64	54	c. c.	Ins. 0.04	Malta ...	76	66	b.	0.03
Copenhagen ...	63	55	b. c. m.	0.28	Berne ...	*	*	r. r.	0.20
Vardö (North Cape) ...	39	34	b. c. o.	-	Zurich ...	*	*	c. r.	1.76
St. Petersburg ...	62	52	c. r.	0.16	Geneva ...	*	*	r. r.	0.71
Vienna ...	63	50	s. f.	0.08	Lugano ...	*	*	o. o.	0.00
Buda-Pesth ...	72	55	b. f.	-	Coire ...	68	*	b.	0.00
Hermanstadt ...	66	43	b. b.	-	Castasegna ...	66	*	o.	0.34
Trieste ...	70	59	b. o.	-	Davos ...	55	*	b. c.	0.12
Florence ...	73	58	b. b.	-	St. Gothard ...	50	*	b.	-
Rome ...	76	58	c. b.	-					
Naples ...	74	63	b. b.	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Caledonia { 1st Oct. 4am	55N	21W	29.45	WSW	4.5	-	0	0	0	-	Monte { 6.50 a.m.	51N	11W	29.84	SSW	6.7
7am	54N	22W	29.33	WSW	4.5	c	-	-	-	-	7am	50N	11W	29.86	SSW	6.7
Mount Royal { 4th - 4am	52N	22W	29.56	SSW	4.5	-	-	-	-	-						
7am	53N	23W	29.46	SSW	12	r	-	-	-	-						
Vadaland { 5th - 3pm	50N	20W	29.76	NW	8.9	-	-	-	-	-						
6pm	50N	21W	29.80	NW	8.9	b	-	-	-	-						
Arabic { 5th - 3pm	50N	27W	29.99	WSW	6.7	-	-	-	-	-						
6pm	50N	28W	29.94	W	6.7	c	-	-	-	-						
Mount { 4th - 4am	53N	28W	29.67	N	1.3	-	-	-	-	-						
7am	53N	27W	29.58	NNW	4.5	o	-	-	-	-						
3pm	53N	24W	29.44	NW	6.7	o	-	-	-	-						
6pm	53N	24W	29.49	NW	6.7	o	-	-	-	-						
7am	52N	21W	29.64	WNW	8.9	c	-	-	-	-						
3pm	52N	20W	29.69	WNW	8.9	c	-	-	-	-						
6pm	52N	18W	29.80	WNW	6.7	c	-	-	-	-						
7pm	52N	17W	29.82	WNW	6.7	c	-	-	-	-						

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



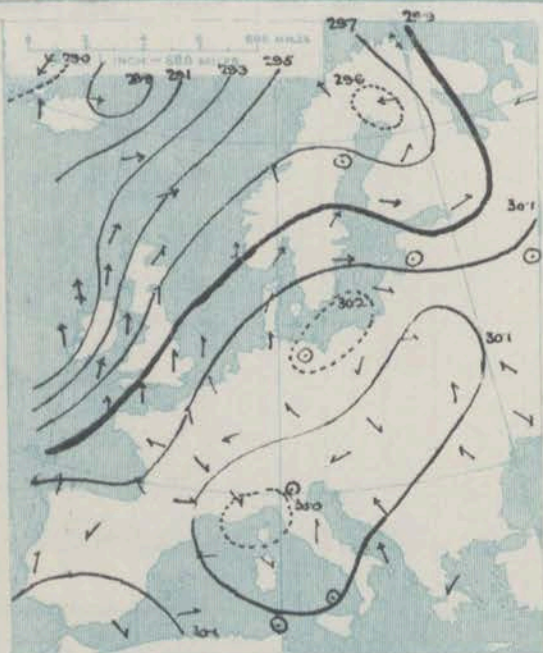
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday  
8th October, 1909.

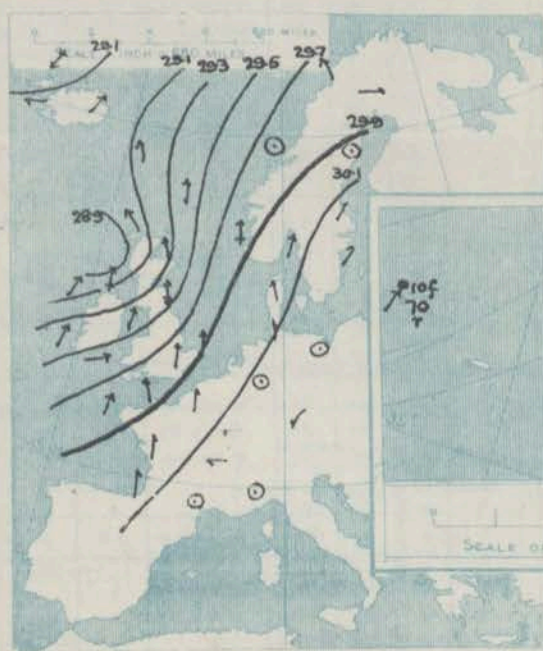
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																			8th October 1909.		
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force	Dir.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force		(0 to 12).	Max.				Min.	
		Ins.	"	"	"	Weather.	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"		
SCANDINAVIA.																					
Haparanda...		29.78	35	W	2	6	29.89	+1.31	40	39	0	W	2	6	41	73.5			0.12		
Hernösand...		29.94	45	2	0	6	29.97	+1.22	45	42	+3	2	0	6	54	39					
Stockholm...		30.14	49	SW	2	6	30.12	+1.13	47	45	+1	SSW	2	6	55	43					
Wisby...		30.17	49	SW	2	6	30.14	+1.04	48	47	-2	SSW	2	6	55	45					
Karlstad...		30.11	53	SW	4	6	30.00	0.00	50	49	+1	5	4	6	55	54					
Färder (X'ania Fjord)		30.01	54	SSW	4	6	29.85	-1.07	54	53	0	SSW	6	6	55	54					
Bodö...		29.72	45	SE	4	0	29.67	-1.07	49	45	+9	6	4	6	74.9	37			0.08		
Christiansund...		29.74	50	2	0	6	29.47	-1.10	55	47	+5	SE	2	6	55	48					
Skudesnaes...		29.83	55	5	10	6	29.56	-1.27	54	53	0	SSW	10	7	55	54			0.04		
ICELAND & FAEROE.																					
Isafjord...		29.25	34	NE	2	0	29.43	+1.34	33	*	-2	NE	8	0	*	*					
Reykjavik...		29.06	42	E	1	0	29.23	+1.31	32	*	-3	2	0	0	*	*					
Seydisfjord...		29.08	39	SW	5	6	29.10	+1.25	40	*	+1	ENE	4	0	*	*					
Thorshavn...		29.11	49	SSW	4	7	28.67	-1.55	50	*	+4	2	0	0	*	*					
BRITISH ISLANDS.																					
Sumburgh Head		29.40	51	5	7	0	29.09	-1.40	54	52	+3	SSW	7	6	54	50			0.02		
Stornoway...		29.92	53	SE	6	7	29.23	-1.20	48	46	-4	W	7	6	56	48	0.0	0.0	0.62		
Castlebay (Barra Id.)		28.87	56	SSW	5	0	29.37	-1.05	50	47	-2	WNW	5	6	56	49	0.0	0.0	0.34		
Malin Head		28.89	57	5	9	0	29.39	+1.06	52	50	0	WSW	9	6	60	50	0.0	0.0	0.02		
Blacksod Pt.		29.04	57	SW	7	0	29.66	+1.54	52	49	-3	WNW	4	6	61	49	0.0	0.0	0.37		
Valencia...		29.32	59	SSW	5	0	29.72	+1.53	55	50	-2	NW	6	6	62	52	0.0	0.0	0.41		
Roche's Point		29.37	59	SW	4	0	29.63	+1.24	52	51	-4	NW	3	6	61	52	0.0	0.0	0.17		
Birr Castle		29.24	60	SW	6	6	29.65	+1.33	50	49	-6	WSW	3	6	63	48	0.0	0.0	0.46		
Donaghadee		29.15	53	5	7	0	29.42	-1.15	51	51	-2	NW	3	6	63	52	0.0	0.0	0.58		
Liverpool Obsy...		29.45	56	SE	4	0	29.48	-1.31	54	53	+7	SSW	3	6	60	47	0.0	0.0	0.11		
Holyhead...		29.36	59	SSW	7	0	29.46	-1.21	55	55	-1	W	4	6	59	53	0.0	0.0	0.15		
Pembroke (St. Ann's Hd.)		29.47	59	SSW	7	0	29.51	-1.15	56	55	-1	SW	4	6	60	54	0.0	0.0	0.23		
SCOTLAND.																					
Scilly (St. Mary's)		29.56	58	WSW	5	0	29.57	-1.10	58	54	0	WSW	4	6	60	54	0.0	0.0	0.82		
Jersey (St. Aubins)		29.83	60	SSW	5	0	29.75	-1.28	61	59	+5	SW	5	6	62	55	0.0	0.0	0.76		
Portland Bill		29.67	59	SSW	9	0	29.58	-1.31	58	58	0	WSW	6	6	60	55	0.0	0.0	0.39		
Dungeness...		29.84	60	5	6	0	29.59	-1.41	59	56	+1	SW	6	6	61	56	0.0	0.0	0.16		
Dover...		29.61	58	5	4	0	29.61	-1.41	58	54	-3	WSW	6	6	59	54	0.0	0.0	0.12		
ENGLAND.																					
Wick...		29.13	53	5	8	0	29.26	-1.27	54	51	+2	5	2	6	57	50	0.0	0.0	0.02		
Nairn...		29.08	57	SSW	3	0	29.23	-1.30	53	50	+2	WSW	2	6	61	50	0.0	0.0	0.08		
Aberdeen...		29.30	54	SSW	6	0	29.32	-1.33	55	52	+3	SSW	3	6	57	50	0.0	0.0	0.08		
Leith...		29.21	57	SSW	7	0	29.37	-1.28	54	53	+3	WSW	3	6	62	50	0.0	0.0	0.08		
North Shields		29.46	55	5	8	0	29.41	-1.37	55	53	+9	SW	3	6	57	44	0.0	0.0	0.01		
Spurn Head		29.60	56	5	8	0	29.49	-1.40	56	55	+7	SSW	3	6	58	50	0.0	0.0	0.01		
IRELAND.																					
Yarmouth...		29.36	56	5	5	0	29.59	-1.42	58	56	+7	SW	4	6	60	50	0.0	0.0	0.05		
Clacton-on-Sea...		29.33	53	SSW	7	0	29.57	-1.43	58	58	+2	SSW	4	6	60	56	0.0	0.0	0.02		
Nottingham...		29.64	55	5	5	0	29.52	-1.38	56	55	+3	W	2	6	58	47	0.0	0.0	0.09		
Bath...		29.66	59	SW	6	0	29.84	-1.36	56	53	+3	SW	4	6	60	53	0.0	0.0	0.13		
Oxford...		29.68	57	5	5	0	29.58	-1.55	56	54	+5	WSW	5	6	59	51	0.0	0.0	0.09		
London (St. James's Pk)		29.77	56	5	6	0	29.55	-1.42	59	57	+8	SW	3	6	61	51	0.0	0.0	0.28		
GERMANY, & G.																					
The Scaw (Skagen)		30.06	54	SSW	4	6	29.86	-1.16	55	53	+4	5	6	6	57	50					
Fanö...		30.01	51	SSW	4	6	29.82	-1.28	51	47	-2	SSW	6	6	57	50					
Cuxhaven...		30.07	56	5	3	0	29.85	-1.19	51	48	+8	5	4	6	59	43					
The Helder		29.97	54	5	3	0	29.69	+1.34	52	52	+7	SSW	5	6	59	42			0.28		
Brussels...		*	*	*	*	*	29.77	-1.33	55	53	+7	SSW	5	6	64	47			0.08		
Berlin...		30.19	53	2	0	6	30.06	-1.15	52	40	+2	SE	1	6	61	50					
Frankfurt...		30.11	53	2	0	6	30.01	-1.10	52	45	0	SW	3	6	63	46					
Munich...		30.19	51	NE	2	6	30.13	-1.02	48	43	0	SSW	1	6	59	43					
FRANCE.																					
C. Gris Nez		29.91	56	SE	5	6	29.66	-1.37	59	58	+11	SSW	6	6	61	48			0.20		
La Hève		29.94	58	SSW	5	0	29.70	-1.33	60	54	+10	SSW	5	6	61	50			0.04		
Brest...		29.76	59	SSW	6	0	29.71	-1.17	59	56	+2	W	6	6	61	50			0.24		
Lorient		?	59	5	8	0	?	?	61	61	+2	WSW	6	6	63	59			1.10		
Rochefort		29.98	64	5	3	0	29.97	-1.11	65	63	+9	WSW	5	6	64	52			0.12		
Biarritz		30.09	70	5	3	0	30.16	+1.06	68	61	+13	SSW	2	6	72	55					
SPAIN & PORTUGAL.																					
Paris...		30.05	54	3	2	6	29.85	-1.22	56	54	+12	SSW	4	6	65	54			0.12		
Belfort...		30.15	58	E	2	6	30.15	0.00	52	50	0	WSW	6	6	64	50					
Lyons...		30.15	58	E	1	6	30.15	+0.02	57	54	+3	SSW	1	6	67	49					
Nice...		30.12	62	2	0	6	30.19	+1.19	59	58	-2	2	6	6	72	57					
Perpignan		30.14	61	2	0	6	30.16	+1.06	56	55	+1	WSW	1	6	74	52					
Sanguinaire		30.10	68	W	2	6	30.14	+1.19	67	63	-3	N	2	6	79	57					
PORTUGAL.																					
Corunna		30.25	65	WSW	3	6	30.32	+1.17	67	64	+3	N	2	6	70	64					
Lisbon		30.12	68	SSW	1	0	30.10	+1.17	70	69	+2	SW	4	6	73	66			0.08		
Azores (P. Delgada)																					
Horta																					



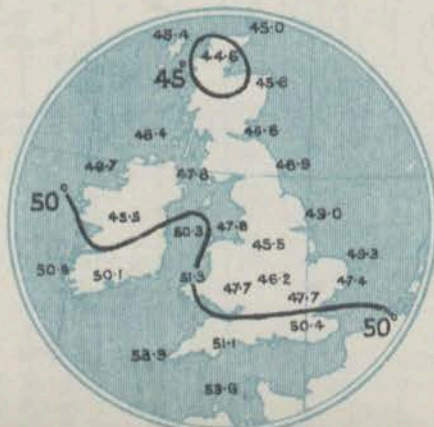
7 A.M. YESTERDAY



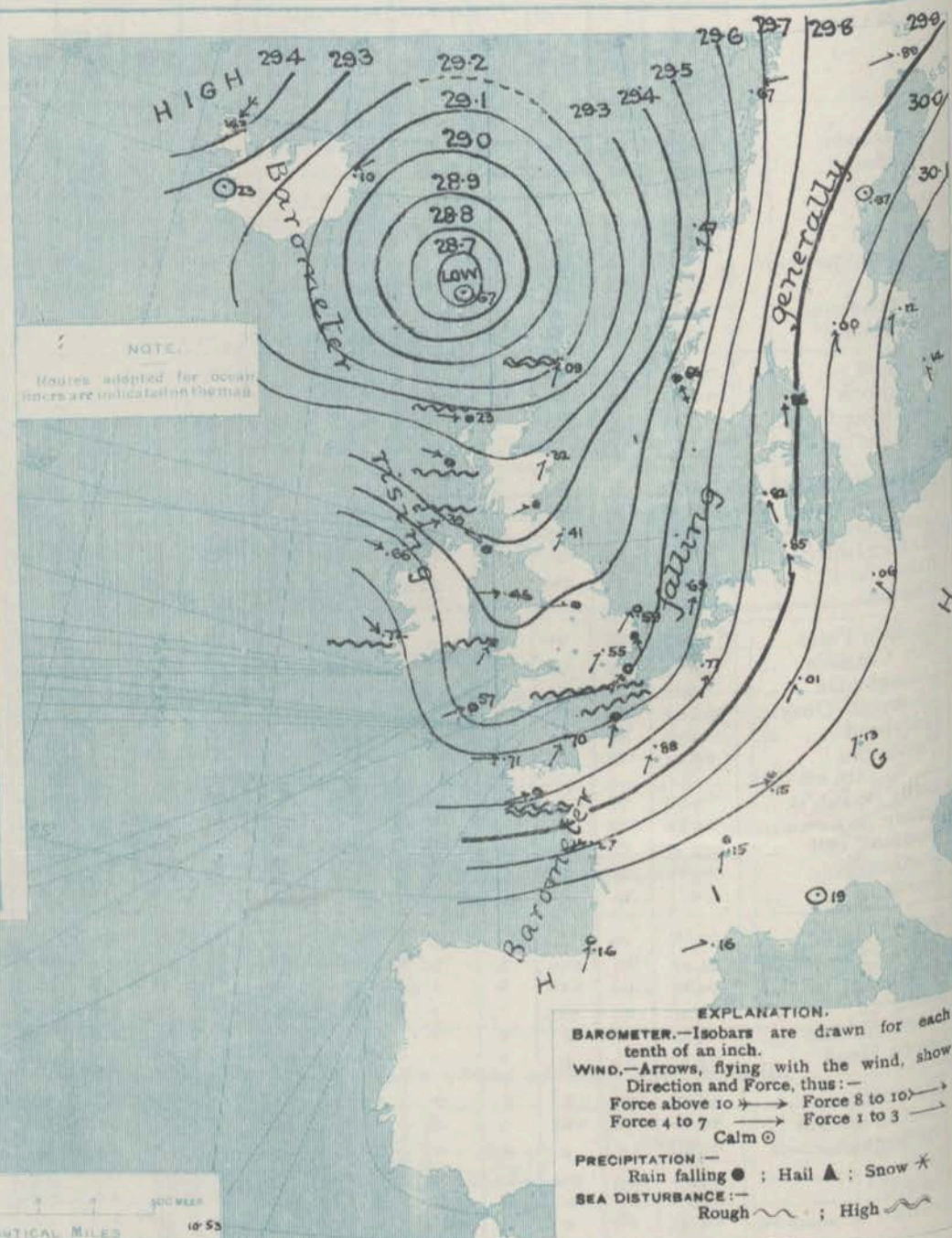
6 P M YESTERDAY



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



1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has moved to a position some distance to the northward of Scotland, but a "V-shaped" secondary disturbance now lies over the United Kingdom.

The wind still blows a gale from the Westward at Malin Head and from South at Skudesnaes, and in some other localities strong breezes or high winds are reported. On the west and south-west coasts of Ireland the wind has veered to North-West, but over our area as a whole it is South-West or South. Temperature has risen over England and the adjacent portion of the Continent. It is as high as  $61^{\circ}$  at Jersey and  $59^{\circ}$  at some stations on our south and south-east coasts. The weather is in an unsettled condition, with rain or passing showers in many parts of these islands and the greater part of the Continent, while at Lorient a thunderstorm is in progress.



# CHARTS

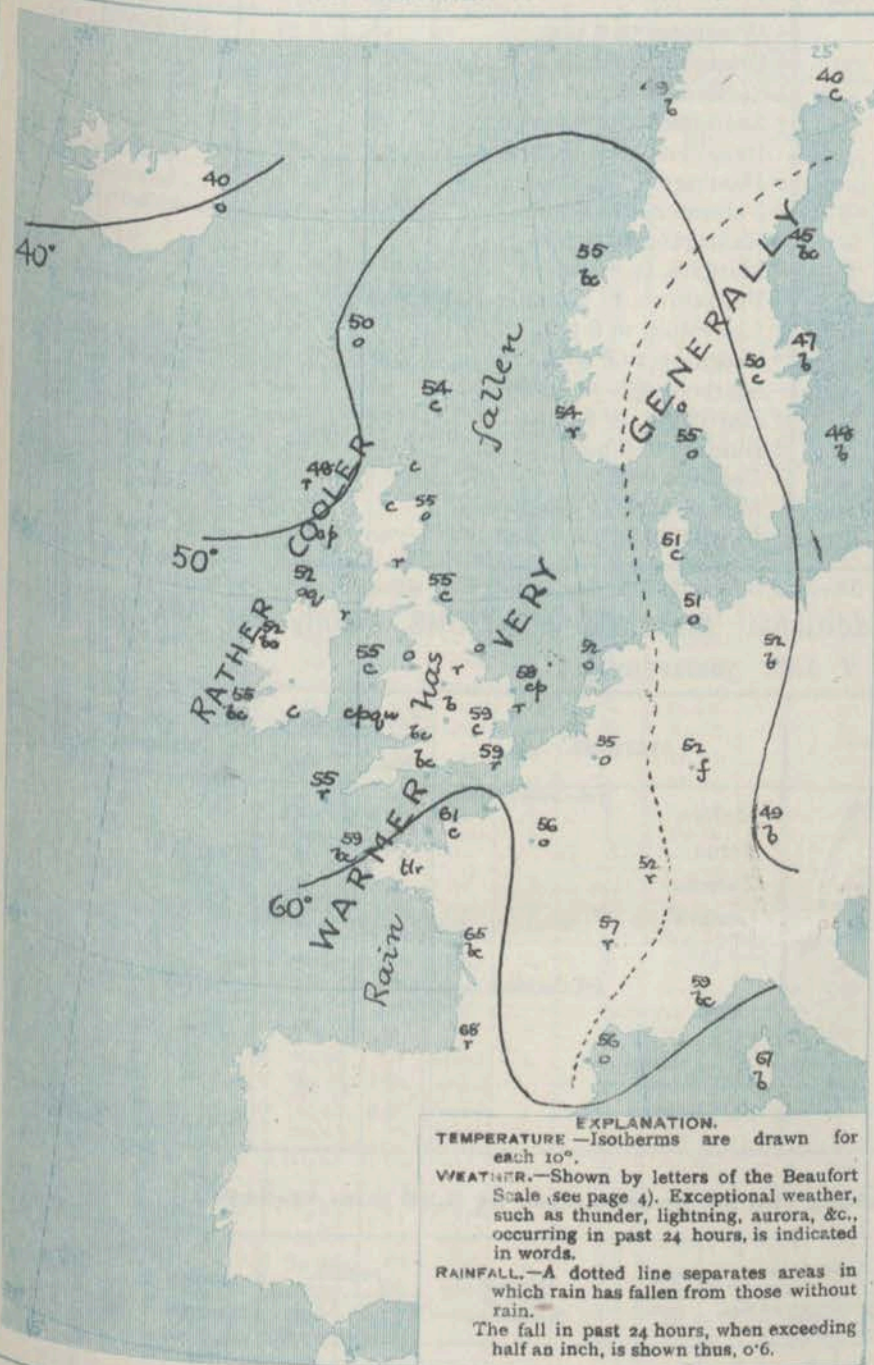
8<sup>th</sup> October, 1909.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the  
numbers 0-11—see map at foot.

### 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



0 } Wind mainly W., decreasing in force;  
changeable, showery; temperature falling  
somewhat.

1 }  
2 } Wind veering to W. or N.W., fresh or  
strong at times; changeable, showery,  
then fairer; temperature rather high,  
then decreasing decidedly.

3 }  
4 } Same as Nos. 0 and 1.

5 }  
6 } Same as Nos. 2 to 5.

7 }  
8 } Wind between N.W. and S.W., varying in  
force; changeable, occasional rain, fair  
at times; moderate temperature.

#### 11 WESTERN CHANNEL AND BAY

W. winds, fresh or strong to moderate; sea  
rather rough or rough, swell on Bay; changeable,  
some showers.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometers rose to about 60° over a large portion of this country, and the minima of the night were rather high. The rain has fallen very generally, heavily in places; at Seilly and Jersey the measurement is more than 0.75 inch, and at Lorient as much as 1.1 inch. A thunderstorm continued for several hours during the night at Seilly. Scarcely any bright sunshine was recorded except in the east and south-east of England.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The "V-shaped" secondary depression now over these islands will travel north-eastward, and be followed by an improvement of the weather. The general distribution of pressure is, however, likely to continue favourable for the advance of other disturbances from the Atlantic.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted  
yesterday.

Signals hoisted  
this morning.

South  
Coast.  
North  
Coast.

South  
Coast.  
North  
Coast.





## DAILY WEATHER REPORT.

Friday 8th October 1909.

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

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	59	50	sq	0.0	0.37	+ Worthing, to 6 p.m. ...	62	51	T.O.C.O.	4.1
Oban, to 6 p.m. ...	59	50	sq	0.0	0.08	+ Brighton, to 6 p.m. ...	60	53	"	4.7
Dublin (City), to 4 p.m. ...	66	49	f. ov. bc.	"	"	+ Seaford, to 6 p.m. ...	60	56	bc. O.T.	5.5
Rossall Beach, to 6 p.m. ...	57	44	cg. od. o	"	"	+ Eastbourne, to 6 p.m. ...	61	53	"	5.7
Blackpool, to 9 p.m. ...	58	44	o. c. od.	0.3	0.01	Bexhill-on-Sea, to 9 p.m. ...	61	53	"	6.5
Southport, to 9 p.m. ...	59	45	oe. m. o	0.0	"	+ Hastings ...	"	"	"	5.9
+ Rhyl, to 6 p.m. ...	62	45	c. bc. c. o	0.7	"	+ Folkestone, to 6 p.m. ...	61	44	b. ov. bc. c	6.9
+ Colwyn Bay, to 6 p.m. ...	61	55	bc. p. o	1.0	0.04	+ Ramsgate, to 6 p.m. ...	"	"	"	6.5
Llandudno, to 9 p.m. ...	61	47	bc. c. op. o	1.9	0.07	+ Margate, to 6 p.m. ...	61	48	b. o	5.4
Bettws-y-Coed, to 6 p.m. ...	61	50	c. bc. c	0.2	"	+ Felixstowe, to 6 p.m. ...	61	51	"	6.0
Towyn, to 6 p.m. ...	60	51	sq. od	0.0	0.02	+ Lowestoft, to 6 p.m. ...	61	41	bc. op. o	5.2
Aberystwyth, to 6 p.m. ...	61	56	"	0.5	"	+ Skegness, to 6 p.m. ...	60	50	b. j. c	3.3
Plymouth, to 9 p.m. ...	60	55	op. m. o	0.0	0.29	Scarborough, to 9 p.m. ...	58	45	o. c. ov.	0.0
Torquay, to 6 p.m. ...	60	50	"	0.1	0.45	+ Harrogate, to 6 p.m. ...	53	42	bc. c. ov. T	0.0
+ Weymouth, to 6 p.m. ...	60	55	c. bc.	0.0	0.20	+ Buxton, to 6 p.m. ...	54	42	b. c. op. o	0.0
+ Bournemouth, to 6 p.m. ...	60	51	o. bc. r	0.8	0.31	Darwen, to 9 p.m. ...	55	43	bc. out. omu	0.1
Southsea, to 6 p.m. ...	61	54	"	2.0	0.25	Manchester, to 9 p.m. ...	"	"	"	"
+ Bognor, to 6 p.m. ...	60	54	o. bc. r	3.2	0.01	Birmingham, to 9 p.m. ...	57	44	op. od	0.1

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	59	48	b. b	Ins.	Malta ...	30	62	b	"
Copenhagen ...	57	45	b. m	"	Berne ...	"	"	r. f	"
Vardö (North Cape) ...	37	34	bc. o	"	Zurich ...	"	"	c. c	"
St. Petersburg ...	61	48	o. r	0.43	Geneva ...	"	"	o. o	"
Vienna ...	61	54	o. o	0.39	Lugano ...	"	"	c. b	"
Buda-Pesth ...	73	61	b. o	"	Coire ...	52	"	r	"
Hermanstadt ...	68	45	b. c	"	Castasegna ...	54	"	r	"
Trieste ...	77	61	o. o	"	Davos ...	39	"	r	"
Florence ...	77	65	b. o	"	St. Gothard ...	36	"	r	"
Rome ...	75	62	b. b	"					
Naples ...	78	65	b. b	"					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Vadesland { 6th Oct. 4am	58N	23W	29.72	SW	6.7	"	"	"	"	"				Ins.		
- 7am	58N	25W	29.53	SW	4.5	"	"	"	"	"						
Virginian { 6th - 3pm	56N	29W	29.27	NW	1.3	"	"	"	"	"						
- 6pm	56N	27W	29.27	NW	1.3	bc.	"	"	"	"						
- 4am	56N	22W	29.10	NNW	4.5	"	"	"	"	"						
- 7am	56N	21W	29.04	NNW	4.5	"	"	"	"	"						
- 2pm	56N	16W	28.90	NW	6.7	"	"	"	"	"						
- 6pm	56N	15W	28.95	WNW	6.7	"	"	"	"	"						

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; i. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

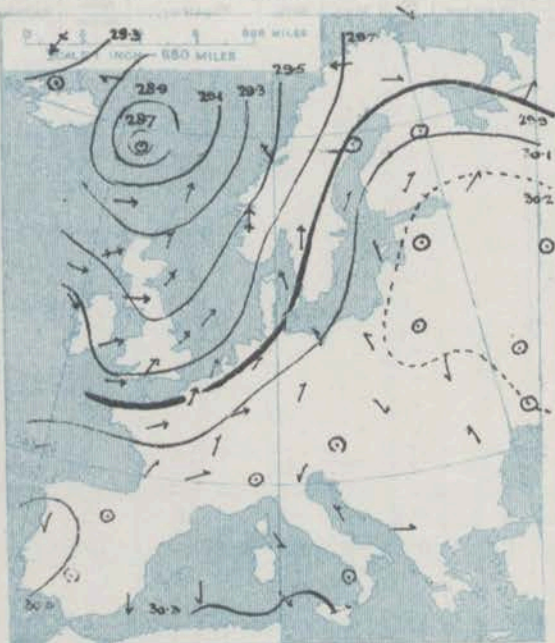
Saturday  
9th October 1909.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shing.	Rainfall.	
			At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Direc.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Direc.	Force (0 to 12).				Max.
SCANDINAVIA.																				
Haparanda...	29.56	45	SW	6	0	29.61	-.26	47	46	+7	SW	6	0		74.3	34				
Hernösand...	29.58	47	S	4	0	29.84	-.13	48	48	+3	S	4	0		48	37				
Stockholm...	29.99	52	S	6	0	29.97	-.15	53	51	+6	S	4	0		54	43				
Wisby...	30.01	51	S	4	0	29.98	-.16	53	50	+5	SSE	4	0		57	38				
Karlstad...	29.97	54	SE	4	0	29.91	-.09	54	53	+4	S	2	0		58	38				
Færder (X'ania Fjord)	29.76	54	S	6	0	29.83	-.02	54	53	0	WNW	2	0		55	52			0.12	
Bodö...	29.54	50	ESE	4	0	29.60	-.07	51	45	+2	SW	4	0		52	45				
Christiansund	29.44	53	S	6	0	29.77	+1.30	46	43	-9	SW	6	0		59	45			0.16	
Skudesnaes...	29.67	51	WSW	3	0	30.00	+1.44	47	45	-7	NNW	4	0		54	45			0.12	
ICELAND & FAEROE.																				
Isafjord...	29.56	34	NE	6	0	29.84	-.09	36		+3	NE	9	0							
Reykjavik...	29.37	41	ESE	1	0	28.87	-.36	38		+6	E	9	0							
Seydisfjord...	29.28	40	SW	4	0	29.52	+1.42	26		-4	Z	0	0							
Thorshavn...	29.31	44	WNW	8	0	29.61	+1.94	45		-5	SW	2	0							
BRITISH ISLANDS.																				
Sumburgh Head	29.56	47	W	8	0	29.87	+1.78	50	50	-4	W	4	0		55	46			0.09	
Stornoway...	29.79	49	WSW	4	0	29.87	+1.64	53	51	+5	WSW	6	0		53	46			0.02	
Castlebay (Bacra Id.)	29.86	52	WNW	3	0	29.91	+1.54	53	51	+3	S	4	0		54	49				
Malin Head	29.94	53	WSW	5	0	29.92	+1.53	49	48	-3	S	5	0		54	47				
Blackod Pt.	29.93	55	WSW	4	0	29.91	+1.53	56	52	+4	WSW	6	0		58	50				
Valencia...	30.10	55	SW	1	0	29.98	+1.26	57	56	+2	S	4	0		60	53			0.01	
Roche's Point	30.12	56	NW	4	0	30.08	+1.45	57	56	+5	SSW	4	0		60	52				
Birr Castle	30.07	52	WSW	1	0	30.02	+1.37	54	53	+4	S	3	0		54	44			0.01	
Donaghadee	29.97	52	W	3	0	30.04	+1.67	48	47	-3	SSE	1	0		56	44			0.01	
Pool Obsy...	29.99	54	W	6	0	30.20	+1.72	46	45	-3	S	3	0		58	45			0.05	
Holyhead	30.03	53	WNW	4	0	30.15	+1.69	54	53	-1	SSW	4	0		58	50			0.03	
Pembroke	30.03	56	NW	3	0	30.18	+1.67	56	53	0	S	3	0		59	53				
(St. Ann's Hd.)																				
Scilly (St. Mary's)	30.15	57	W	5	0	30.10	+1.63	55	53	0	S	3	0		60	54			0.06	
Jersey (St. Aubine)	30.11	56	NW	3	0	30.34	+1.64	46	44	-15	NW	4	0		62	42			0.02	
Portland Bill	30.03	57	WNW	6	0	30.25	+1.70	55	54	-3	SSW	1	0		61	52			0.01	
Dungeness...	29.98	59	NW	4	0	30.25	+1.66	41	40	-18	WNW	3	0		63	39				
Dover...						30.29	+1.68	46	44	-12	WNW	2	0		63	42			0.03	
Wick...	29.73	46	W	3	0	29.92	+1.67	50	49	-4	S	1	0		54	43				
Nairn...	29.79	47	WSW	2	0	29.94	+1.71	49	47	-4	WSW	2	0		54	43			0.03	
Aberdeen...	29.83	48	WSW	1	0	30.03	+1.71	47	45	-8	SSW	1	0		60	43				
Leith...	29.83	51	WSW	1	0	30.07	+1.70	50	47	-4	SW	1	0		57	48				
North Shields	29.86	52	WNW	3	0	30.16	+1.75	48	43	-10	SW	3	0		61	41				
Spurn Head	29.81	56	NW	7	0	30.19	+1.70	45	46	-8	WSW	3	0		59	47			0.67	
Yarmouth...	29.84	57	WNW	4	0	30.21	+1.62	44	42	-14	W	3	0		62	43			0.04	
Clacton-on-Sea	29.85	55	WNW	4	0	30.26	+1.69	42	41	-16	WNW	2	0		64	41			0.13	
Nottingham	30.03	53	NW	4	0	30.25	+1.73	41	40	-15	W	1	0		63	37			0.19	
Bath...	30.00	54	NW	3	0	30.29	+1.75	38	37	-13	W	1	0		64	36				
Oxford	30.09	50	WNW	2	0	30.31	+1.73	45	44	-11	SW	1	0		63	41				
London (St. James's Pk)	29.94	56	NW	3	0	30.28	+1.73	42	41	-17	WSW	1	0		64	41			0.01	
GERMANY, &c.																				
The Scaw (Skagen)	29.75	56	SSW	3	0	29.84	-.02	55	54	0	W	1	0		57	52			0.25	
Faro...	29.72	55	SSE	4	0	29.95	+1.13	52	50	+1	NNW	6	0		55	50			0.38	
Cuxhaven...	29.73	55	S	4	0	29.93	+1.08	55	47	+4	N	6	0		55	45			0.16	
The Helder	29.73	56	WNW	5	0	30.16	+1.47	55	49	+3	N	4	0		59	45			0.25	
Brussels...						30.24	+1.47	51	51	-4	WNW	2	0		64	50			0.28	
Berlin...	29.89	57	SW	2	0	29.83	-.18	55	45	+3	SW	1	0		64	45			0.08	
Frankfurt...	29.90	56	SW	7	0	30.07	+1.06	55	45	+3	SW	7	0		57	45			0.16	
Munich...	30.06	52	SW	3	0	30.15	+1.05	50	46	+2	W	4	0		61	45			0.20	
FRANCE.																				
C. Gris Nez	29.92	60	W	1	0	30.27	+1.61	50	48	-9	NW	2	0		61	50				
La Hève...	29.98	59	W	7	0	30.34	+1.64	54	50	-6	NW	3	0		63	46			0.51	
Brest...	30.22	58	NW	4	0	30.33	+1.62	57	53	-2	SSE	3	0		61	52				
Lorient...		58	NNW	5	0	?	?	53	52	-8	E	3	0		63	52				
Rochefort	30.25	63	WNW	7	0	30.39	+1.42	52	51	-13	NNE	1	0		66	50				
Biarritz	30.37	66	WNW	5	0	30.57	+1.21	60	58	+8	SE	2	0		70	59				
Paris...	30.09	55	WSW	3	0	30.32	+1.44	45	45	-11	SW	1	0		65	45			0.23	
Belfort...	30.00	59	WSW	7	0	30.28	+1.13	50	49	-2	W	7	0		62	50			0.16	
Lyons...	30.15	64	SW	1	0	30.35	+1.20	53	50	-4	N	1	0		73	51			0.04	
Nice...	30.06	64	W	2	0	30.02	-.17	63	55	+0	W	1	0		72	55				
Perpignan	30.27	72	NW	3	0	30.32	+1.16	59	54	+3	NNW	2	0		77	56				
Sanguinaire																				
SPANISH PENIN.																				
Corunna																				
Lisbon...	30.52	69	N	4	0	30.27	-.05	65	57	-2	NNE	1	0		77	61				
Azores (P. Delgada)...																				
" Horta	30.12	70	SW	4	0	30.07	-.03	70	69	0	SW	5	0		73	70			0.20	

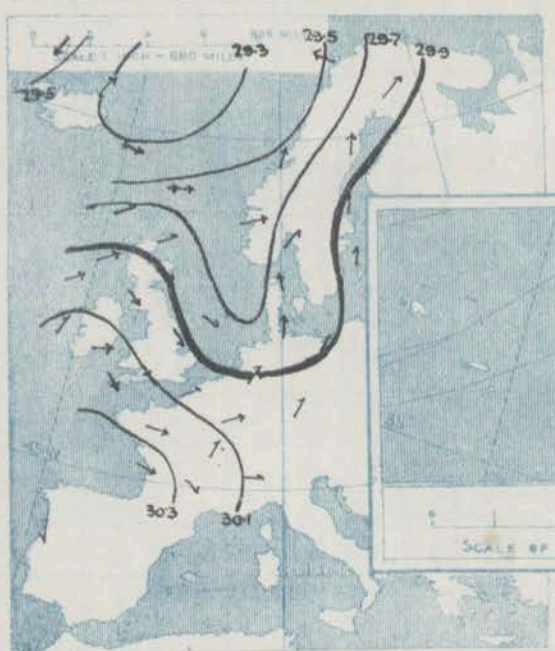


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

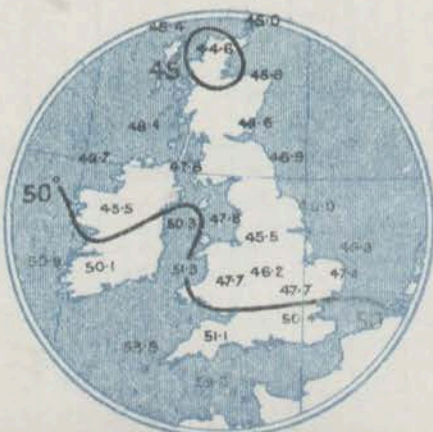
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

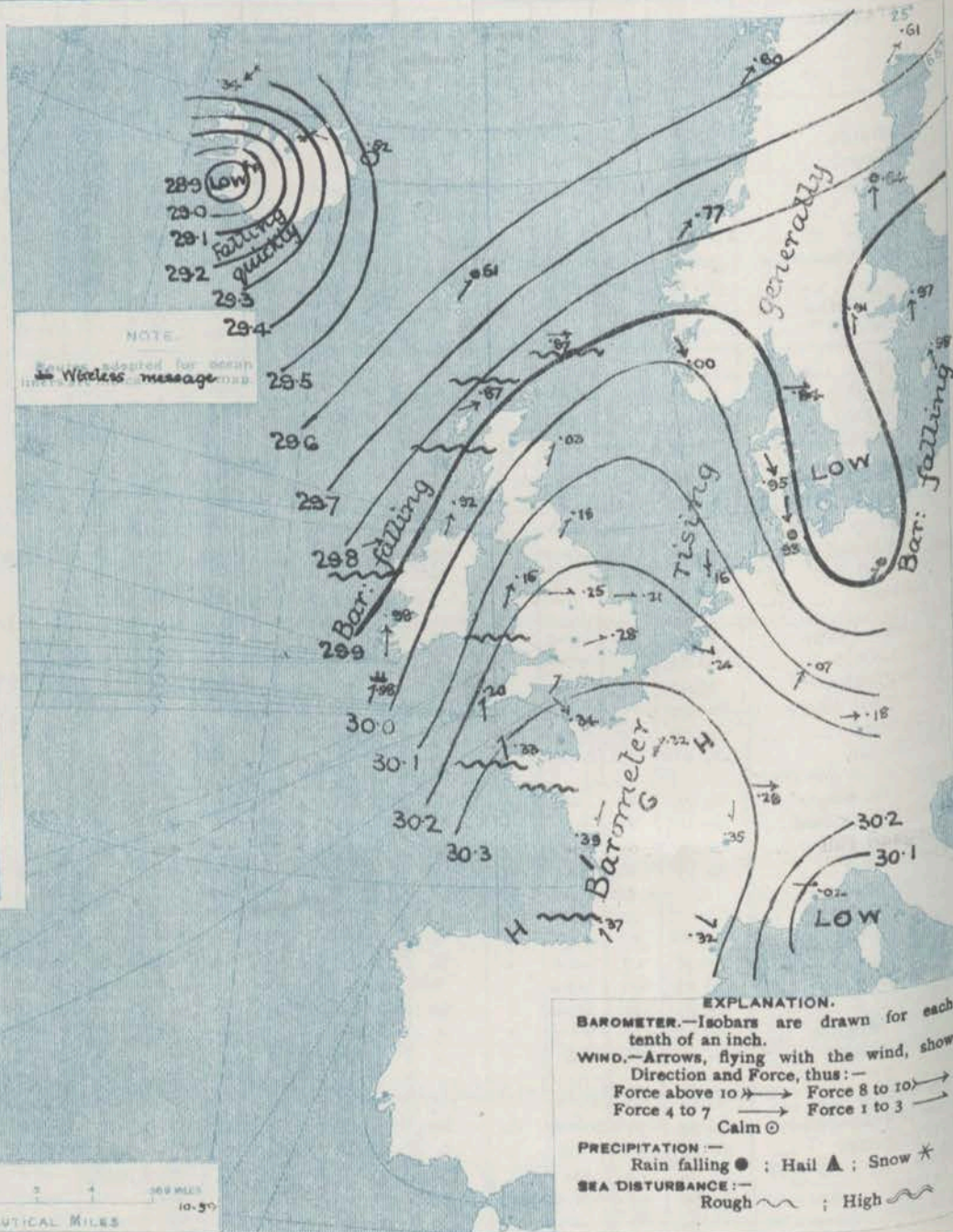


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday WEATHER 2<sup>nd</sup> Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A rapid rise of the barometer has taken place since yesterday over the United Kingdom and its neighbourhood, and the readings are now above 30.3 ins. over nearly the whole of France, and above 30.2 ins. over England. A very brisk fall is, however, now in progress in the west of Ireland, and a steady fall along the western seaboard of these Islands.

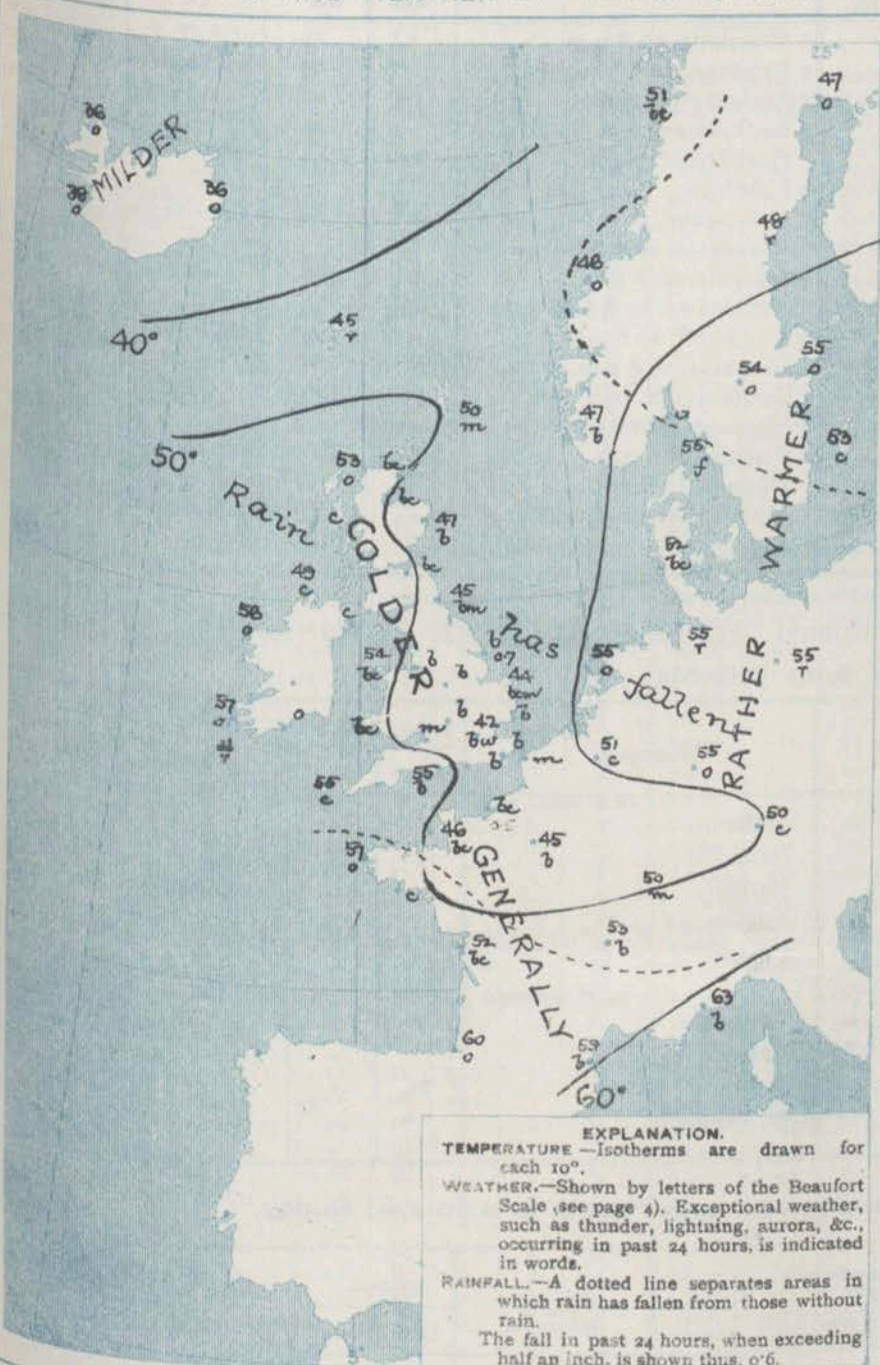
The wind is between W. and S. over this Country, light generally, but fresh to strong on the extreme north west coasts. Beyond the North Sea it draws into N. and blows strongly, while over the greater portion of Ireland it is strong to a strong fall from E. or N.E. Temperature has fallen quickly over this Country and the nearer regions of the Continent, and is now very little above 40° in Central and South-eastern England; on the west coasts, however, it is already rising again. Very fine weather prevails over Great Britain and France, but in Germany and Scandinavia the condition is unsettled, with rain in places. In Ireland the sky is cloudy or overcast.



# CHARTS

9<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



**EXPLANATION.**  
**TEMPERATURE.**—Isotherms are drawn for each 10°.  
**WEATHER.**—Shown by letters of the Beaufort Scale (see page 4). Exceptional weather, such as thunder, lightning, aurora, &c., occurring in past 24 hours, is indicated in words.  
**RAINFALL.**—A dotted line separates areas in which rain has fallen from those without rain.  
 The fall in past 24 hours, when exceeding half an inch, is shown thus, 0.6.

### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 64° at a few of our stations and to about 60° in many places; the minima of the night were rather low in central England. Rain has fallen in various parts of these Islands and over a large area on the Continent; the heaviest fall reported is 0.7 inch at Spurn Head. A considerable amount of bright sunshine was recorded in Ireland and the south and south-west of England, and also in the east of Scotland.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The fresh fall of the barometer which has begun in Ireland and the west of Scotland appears likely to extend to all parts of the Kingdom during the ensuing twenty-four hours. The general condition of the weather is consequently not at all settled, and rain will probably spread over the Country from the westward.

## FORECASTS

For the 24 hours commencing at  
 NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Wind between S. and W., fresh in places; fine to dull and rainy; becoming milder.
- 1 } S.W. to S winds, light to moderate; fine, then cloudy or dull, with some rain; milder.
- 2 }
- 3 }
- 4 } Wind between W. and S., light to moderate; fair or fine to-day, cloudy or dull, with some rain to-morrow; temperature rising again.
- 5 }
- 6 }
- 7 }
- 8 } S. to S.W. or W winds, light to fresh or strong; fair or fine, then dull, with some rain; milder.
- 9 }
- 10 }

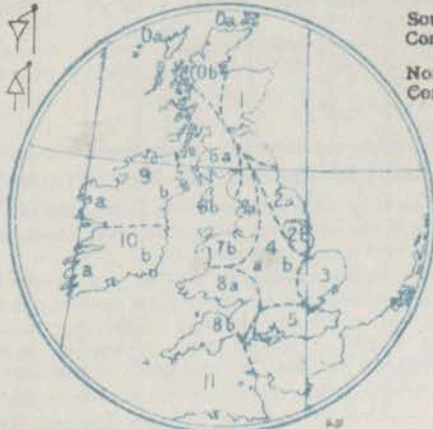
### II WESTERN CHANNEL AND BAY.

S.W. to S winds, light to fresh; Sea moderate to rather rough, fine, then unsettled, with some rain and mist.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—  
 Signals hoisted yesterday.      Signals hoisted this morning.

South  
 Cone.      North  
 Cone.



None

Issued



## DAILY WEATHER REPORT.

Saturday, 9th October 1909.

## 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. °			
Stonehaven, to 6 p.m. ...	*	*	*			† Werthing, to 6 p.m. ...	63	56	r.c. cp. o	4.6	0.41
Oban, to 6 p.m. ...	57	52	cr. bc. b	2.7	0.24	† Brighton, to 6 p.m. ...	63	53	*	4.7	0.28
Dublin (City), to 4 p.m. ....	62	53	sp. bc. b	*	0.01	† Seaford, to 6 p.m. ...	62	56	o. b. r. bc	4.2	0.19
Rossall Beach, to 6 p.m. ...	59	52	cr. c	*	0.09	† Eastbourne, to 6 p.m. ...	63	56	*	4.2	0.09
Blackpool, to 9 p.m. ...	60	52		1.9	0.05	Bexhill-on-Sea, to 9 p.m.	63	57	p. b	3.5	0.17
Southport, to 9 p.m. ...	60	52	o. cr. bc. b	1.2	0.10	† Hastings	*	*	*	3.0	0.09
† Rhyl, to 6 p.m. ....	62	52	o. c	3.1	0.16	† Folkestone, to 6 p.m. ...	63	55	c. r. o. bc. r. c	3.3	0.08
† Colwyn Bay, to 6 p.m. ...	59	52		3.4	0.26	† Ramsgate, to 6 p.m. ...	*	*	*	3.6	0.08
Llandudno, to 9 p.m. ...	61	49	r. c	2.5	0.08	† Margate, to 6 p.m. ....	63	54	o. b. r	3.5	0.20
Bettws-y-Coed, to 6 p.m.	60	50	c. b. bc	2.0	*	† Felixstowe, to 6 p.m. ...	64	56	*	2.6	0.23
Towyn, to 6 p.m. ...						† Lowestoft, to 6 p.m. ...	62	54	o. c. cl. r. c	1.4	0.17
Aberystwyth, to 6 p.m. ...	58	54		2.5	0.05	† Skegness, to 6 p.m. ....	62	54	c. r. bc. c	1.4	0.03
Plymouth, to 9 p.m. ...	62	53	bc. b	5.3	0.04	† Scarborough, to 9 p.m. ...	61	52	o	0.0	0.08
Torquay, to 6 p.m. ...	62	53		5.3	0.14	† Harrogate, to 6 p.m. ...	57	47	cr. c. bc. b	1.5	0.24
† Weymouth, to 6 p.m. ...	63	54	o. cp	4.8	0.27	† Buxton, to 6 p.m. ...	56	51	o. cp. bc	0.8	0.11
† Bournemouth, to 6 p.m. ....	64	54	r. o. b. bc	5.0	0.42	Darwen, to 9 p.m. ...	55	42	sm. bc	1.6	0.50
Southsea, to 6 p.m. ...	64	56	*	4.3	0.23	Manchester, to 9 p.m. ...	59	50	cr. c. b	1.3	0.13
† Bognor, to 6 p.m. ...	62	56	o. p. bc	4.1	0.01	Birmingham, to 9 p.m. ....	61	48	c. p. c. b	2.5	0.13

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

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... ..	61	50	bc. r	Ins. 0.12	Malta ... ..	78	68	b	Ins.
Copenhagen ... ..	57	50	b. c	-	Berne ... ..	*	*	b. o	-
Vardö (North Cape) ... ..	36	32	o. o	-	Zurich ... ..	*	*	b. f	-
St. Petersburg ... ..	59	39	b. f	-	Geneva ... ..	*	*	b. o	-
Vienna ... ..	61	50	o. f	-	Lugano ... ..	*	*	bc. o	-
Buda-Pesth ... ..	70	59	o. o	0.12	Coire ... ..	61	*	b	Measured 7.30 a.m. 0.97
Hermanstadt ... ..	70	46	bc. o	-	Castasegna ... ..	*	*	*	0.91
Trieste ... ..	73	45	c. c	0.16	Davos ... ..	54	*	b	0.43
Florence ... ..	76	56	b. b	0.28	St. Gothard ... ..	46	*	b	-
Rome ... ..	77	63	b. f	-					
Naples ... ..	75	64	b. b	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.				
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.			
							Dry Bulb.	Wet Bulb.											
	°	°	Inch.				°	°	°			°	°	Inch.					
<u>H.M.S.</u>	5th Oct 4pm	50.35N	8.22W	29.97	W	5	b	60	57	57	4	Philadelphia	7th Oct. 4am	42N	29W	29.05	SW	6-7	
	" 6pm	50.12N	8.24W	30.07	W	2	b	61	57	58	4		" 7am	42N	28W	29.00	SW	6-7	
	9th - 4am	48.12N	9.5W	30.06	S	5	c	65	64	57	4		" 3pm	42N	24W	29.11	WNW	6-7	
		" 7am	47.30N	9.20W	30.10	S	5	c	66	64	57		4	" 6pm	42N	23W	29.17	WNW	6-7
														" 8pm	42N	18W	29.21	WNW	4-5
<u>Vesuvius</u>	7th - 4am	51N	14W	28.85	SW	6-7	-	-	-	-	-	-	7am	51N	15W	28.84	W	4-5	
	" 3pm	51N	17W	29.10	W	6-7	bc	-	-	-	-		" 6pm	51N	19W	29.18	NW	4-5	
	-	51N	19W	29.18	NW	4-5	r	-	-	-	-		6th - 4am	46N	44W	29.46	NW	4-5	
<u>America</u>	7th - 6pm	49N	27W	30.32	WSW	11-11	-	-	-	-	-	-	7am	47N	42W	29.44	NW	6-7	
	-	49N	27W	30.32	WSW	11-11	-	-	-	-	-		3pm	47N	40W	29.45	WSW	6-7	
<u>Admiral</u>	8th - 4am	50N	25W	29.69	SW	4-5	-	-	-	-	-	-	7th - 4am	48N	36W	29.71	W	8-9	
	-	50N	24W	29.72	SW	4-5	bc	-	-	-	-		7am	48N	35W	29.73	WNW	4-5	
													3pm	49N	32W	29.76	WNW	4-5	
													6pm	49N	30W	29.77	W	4-5	
													8th - 4am	49N	26W	29.75	WSW	4-5	

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 8 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday  
10th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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. Lat. 45°	Dry Bulb.	Force (0 to 19).	Weather.		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 19).		Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	"				Ins.	Ins.	"	"	"							Hours.	Ins.		
	Hernösand ...	29.85	47	SW	4	o	29.92	+31	45	42	-2	W	4	3	"	48	45	"	0.08		
	Stockholm ...	30.00	38	2	o	o	30.15	+31	40	39	-8	Z	0	6	"	48	37	"	0.35		
	Wisby...	30.04	52	S	2	o	30.19	+22	50	50	-3	Z	0	f	"	55	50	"	0.08		
	Karlstad ...	29.98	50	SSE	2	o	30.15	+17	50	50	-3	S	2	f	"	59	46	"	-		
	Färder (X'ania Fjord)	30.08	46	Z	0	o	30.21	+30	40	38	-14	N	2	6	"	"	"	"	-		
	Bodö ...	30.06	53	NNW	1	o	30.17	+34	48	46	-6	NE	1	6	"	55	46	"	-		
	Christiansund ...	29.64	45	SW	5	r	29.88	+28	49	48	-2	SW	6	r	3	51	41	"	0.69		
	Skudesnaes ...	29.95	53	SW	4	c	29.97	+20	52	46	+6	SE	1	bc	4	53	45	"	0.04		
ICELAND & FAEROE.	Isafjord ...	30.12	52	WSW	2	o	30.09	+09	52	52	+5	SE	8	o	4	55	46	"	-		
	Reykjavik ...	29.19	39	NE	8	o	29.21	-13	38	"	+2	NE	10	o	"	"	"	"	"		
	Seydisfjord...	28.93	46	E	5	r	28.88	+01	44	"	+6	Z	0	r	"	"	"	"	"		
	Thorshavn ...	29.30	39	ENE	3	o	29.22	-30	37	"	+1	Z	0	m	"	"	"	"	"		
BRITISH ISLANDS.	Thorshavn ...	29.53	53	SSW	6	r	29.53	-08	51	"	+6	SW	6	o	"	"	"	"	"		
	Sumburgh Head	29.87	50	SE	3	o	29.74	-13	51	51	+1	S	3	r	3	55	49	c. o.	0.01		
	Stornoway ...	29.71	56	S	6	o	29.67	-20	53	52	0	S	4	c	4	57	51	c. o. q. r. bc	0.17		
	Castlebay (Barra Id.)	29.73	55	SE	4	op	29.68	-23	53	52	0	SE	3	bc	4	56	52	c. o. op. r. bc	0.22		
	Malin Head ...	29.71	57	S	6	rgm	29.67	-25	52	52	+3	S	4	cm	2	59	48	bc. bc. q. r.	-		
	Blacksod Pt. ...	29.69	57	SSW	6	rgm	29.57	-29	57	57	+1	SW	5	rm	4	61	54	capm. rgm. bc	0.49		
	Valencia ...	29.83	60	SW	3	o	29.66	-32	60	59	+3	SSE	5	om	5	62	56	om. o. adm	0.27		
	Roches Point ...	29.87	59	SSW	4	o	29.77	-31	58	58	+1	S	4	o	5	59	56	rf. od. bc. o	0.38		
	Birr Castle ...	29.78	57	S	2	r	29.71	-31	59	58	+5	S	4	om	"	60	53	or	0.07		
	Donaghadee ...	29.92	56	SSW	4	c	29.83	-26	55	54	+7	SSW	1	bc	1	58	47	o. bc. bc	0.03		
GERMANY, &c.	Liverpool Obsy...	30.06	53	SE	3	r	29.96	-24	55	53	+9	ESE	3	bc	4	60	46	bc. c. op	0.05		
	Holyhead ...	29.97	55	S	7	rgq	29.89	-26	57	57	+3	S	5	r	4	58	53	om. rgq	0.28		
	Pembroke (St. Ann's Hd.)	29.98	57	S	7	r	29.92	-26	56	56	0	SSE	3	fe	5	58	55	bc. o. q. r. rgm	0.21		
	Scilly (St. Mary's) ...	30.02	57	S	5	or	29.90	-30	56	55	+1	S	3	r	4	60	55	om. or	0.13		
	Jersey (St. Aubins) ...	30.26	58	SSW	3	o	30.13	-21	58	54	+12	SE	5	o	4	62	43	bc. o. qm	5.3		
	Portland Bill ...	30.18	58	S	3	r	30.01	-27	58	58	+3	S	5	dm	5	60	55	bc. r	0.02		
	Dungeness ...	30.25	55	SW	3	c	30.15	-10	57	53	+16	SSW	4	c	4	59	40	bc. c. bc	8.0		
	Dover ...	"	"	"	"	"	30.17	-12	56	52	+10	SSW	3	c	4	60	46	bc. bc. c	9.0		
	Wick ...	29.83	53	SSE	2	bc	29.73	-19	53	51	+3	S	1	bc	1	59	50	-	-		
	Nairn ...	29.84	58	SSW	1	c	29.73	-21	54	52	+5	SSW	1	c	1	61	49	bc. eq. bc	4.4		
FRANCE.	Aberdeen ...	29.96	55	S	3	c	29.82	-21	54	53	+7	S	2	c	2	59	46	bc. bc. c	5.8		
	Leith ...	29.93	56	S	1	c	29.81	-26	55	53	+5	Z	0	c	"	62	50	bc. bc. eqp	0.01		
	North Shields ...	30.08	56	SW	2	c	29.93	-23	54	52	+9	SSW	3	bc	2	62	43	bc. c. r	0.02		
	Spurn Head ...	30.16	54	S	2	c	30.04	-15	54	52	+6	SSE	5	op	4	61	48	bc. c. o. p	-		
	Yarmouth ...	30.25	55	SSW	2	bc	30.15	-06	55	52	+11	SSW	3	bc	4	61	44	bc. bc. c	8.8		
	Clacton-on-Sea ...	30.24	56	S	3	c	30.15	-11	57	55	+15	S	3	bc	3	59	42	bc. bc. c	8.7		
	Nottingham ...	30.17	53	S	1	o	30.05	-20	55	54	+14	SW	3	o	"	61	40	bc. bc. o. c. d	7.1		
	Bath ...	30.19	54	SW	1	r	29.99	-30	58	57	+20	SW	2	om	"	61	38	-	0.09		
	Oxford ...	30.22	53	SSE	2	r	30.08	-23	56	55	+11	SSE	4	od	"	61	45	bc. c. r. o	0.02		
	London (St. James's Pt.)	30.25	55	SW	3	c	30.12	-16	55	52	+13	SSW	2	c	"	61	42	bc. bc. c. p. c	0.01		
SPANISH PENIN.	The Scaw (Skagen) ...	30.09	52	NW	1	o	30.18	+34	48	47	-7	W	1	o	0	55	45	"	-		
	Fanö ...	30.19	49	NW	2	o	30.23	+28	48	48	-7	NW	1	bc	"	55	46	"	-		
	Cuxhaven...	30.16	54	N	4	o	30.24	+31	52	51	0	W	1	o	"	55	50	"	-		
	The Helder ...	30.28	50	Z	0	o	30.24	+08	44	43	-11	SSW	2	o	"	57	41	"	-		
	Brussels ...	"	"	"	"	"	30.27	+03	44	43	-7	SSE	2	o	"	61	42	"	-		
	Berlin...	30.08	54	NW	2	o	30.19	+31	49	43	-6	NW	2	r	"	59	49	"	0.04		
	Frankfurt...	30.28	51	NW	3	o	30.30	+23	48	83	-7	NE	1	c	"	57	48	"	-		
	Munich...	30.28	49	W	4	r	30.32	+14	45	89	-5	W	3	c	"	55	43	"	0.24		
	C. Gris Nez ...	30.26	54	WSW	1	bc	30.18	-09	50	47	0	SSE	4	bc	2	59	48	"	-		
	La Hève ...	30.29	54	SE	1	bc	30.17	-17	52	49	-2	SSE	3	bc	3	64	48	"	-		
Brest ...	30.19	59	S	5	r	30.06	-27	59	59	+2	S	3	m	5	61	55	"	0.24			
Lorient ...	?	59	S	4	r	?	?	59	59	+6	S	5	r	4	63	53	"	0.43			
Rochefort ...	30.23	59	Z	0	o	30.17	-22	55	53	+3	ESE	1	o	"	68	50	"	-			
Biarritz ...	30.28	64	ENE	3	o	30.17	-20	58	55	-2	SE	2	o	5	70	54	"	-			
SPANISH PENIN.	Paris ...	30.31	50	E	2	c	30.27	-05	41	41	-4	SE	1	o	"	60	40	"	-		
	Belfort...	30.33	50	NW	2	m	30.32	+04	40	39	-10	ENE	4	f	"	60	39	"	-		
	Lyons ...	30.31	51	NNW	1	o	30.28	-07	48	48	-5	ESE	1	bc	"	62	48	"	-		
	Nice ...	30.02	63	Z	0	o	30.03	+01	61	55	0	Z	0	o	"	72	55	"	-		
	Perpignan ...	30.19	62	W	3	o	30.12	-20	61	52	+2	W	3	o	"	73	54	"	-		
SPANISH PENIN.	Sanguinaire ...																				
	Corunna ...	30.23	63	WSW	1	o	30.18	-21	53	51	0	WSW	1	f	3	66	50	"	?		
	Lisbon ...	30.15	69	WSW	4	o	30.09	-18	67	60	+2	N	4	o	"	82	61	"	-		
	Azores (P. Delgada)...	30.11	70	SSW	4	o	30.05	-12	67	64	-3	Z	0	c	3	73	64	"	0.16		
" Horta ...	30.08	68	SW	2	bc	30.05	-02	65	62	-5	NNE	1	bc	2	73	64	"	0.04			



SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

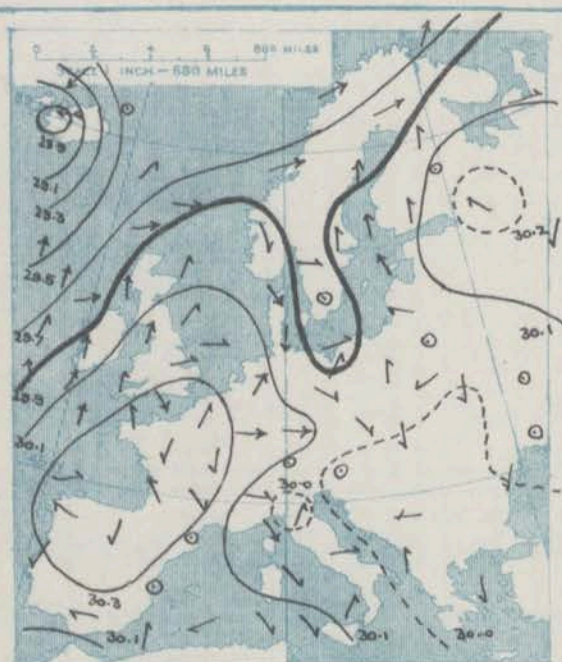
Sunday,

WEATHER

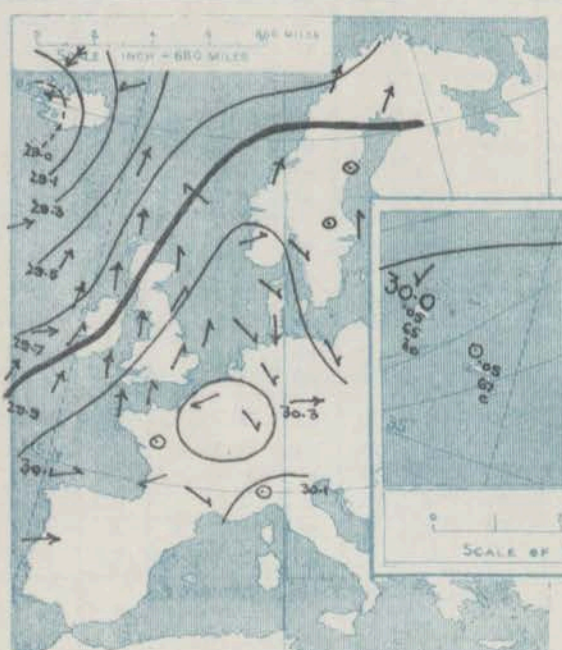
10<sup>th</sup> Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.

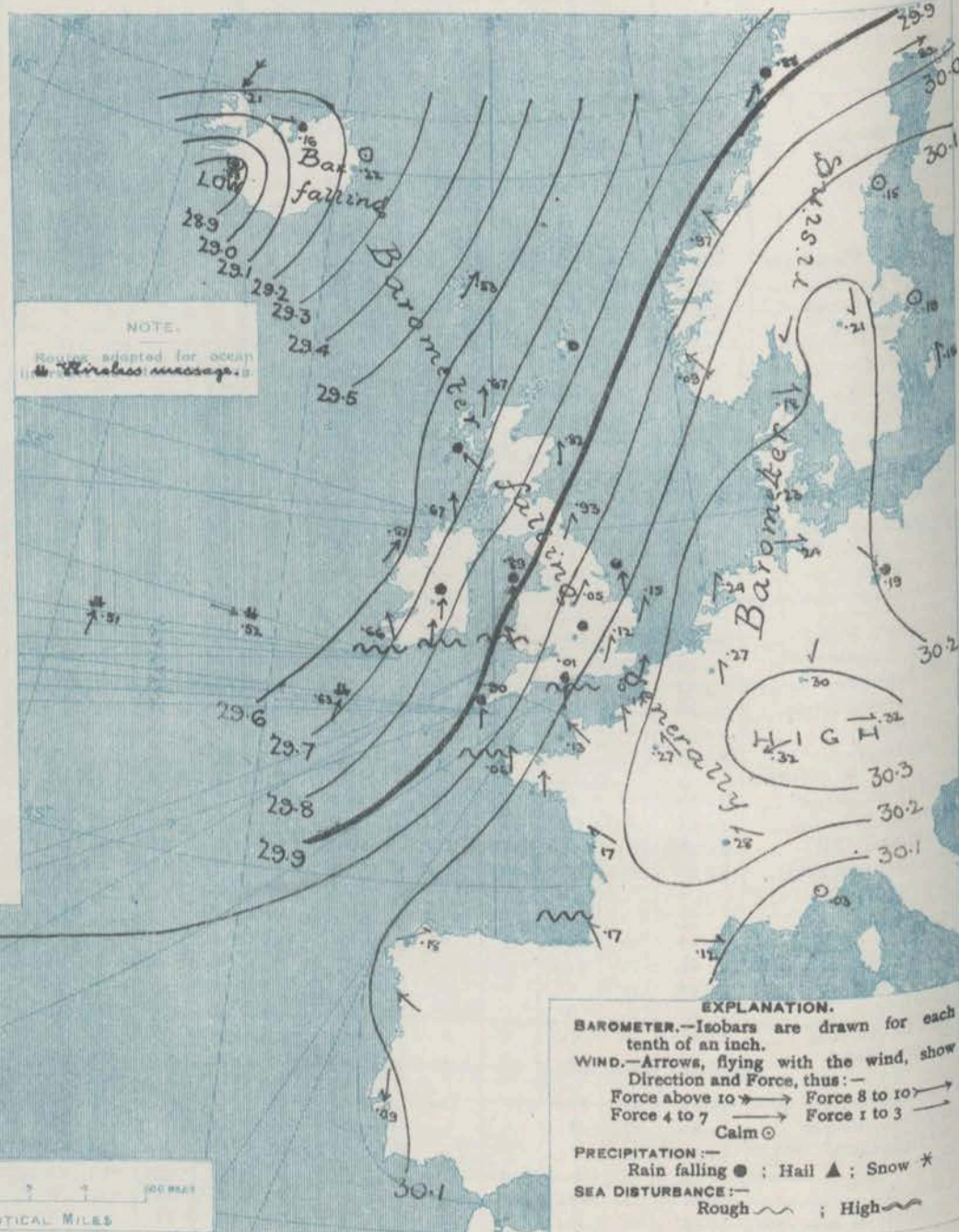
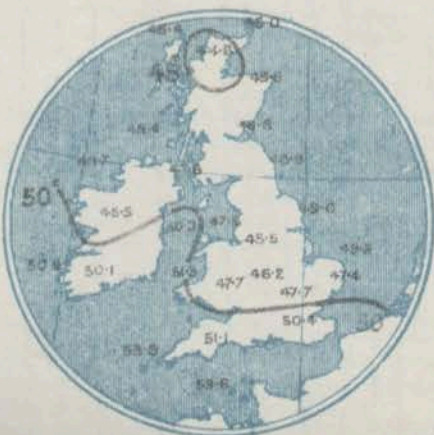
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone which lay yesterday over France and Spain is moving north-eastwards across the Continent, and a large area of low pressure is again spreading over the United Kingdom from the Atlantic. The barometrical readings at present range from 30.3 ins and upwards over South Germany and the East of France to a little below 29.6 ins in the west of Ireland, and to 28.9 ins. and less in a depression lying off the south-west of Ireland.

Light to fresh winds from the southward prevail over the whole of these Islands, and south-easterly winds in the west of Norway, with a gale at Skudesnes. In the region of highest pressure over France and Germany light variable airs are reported. The influx of the southerly current has been accompanied by a decided rise of temperature over the United Kingdom, and at many of our Western and southern stations the readings of the thermometer are now above 55°, in Belgium and central France they are below 45°, and at Belfast the thermometer is no higher than 40°. The weather is in a changeable, cloudy state over Western Europe generally; fog prevails over the upper part of the Baltic. The sea is rather rough on our south-west coasts, but moderate or slight elsewhere.



# CHARTS

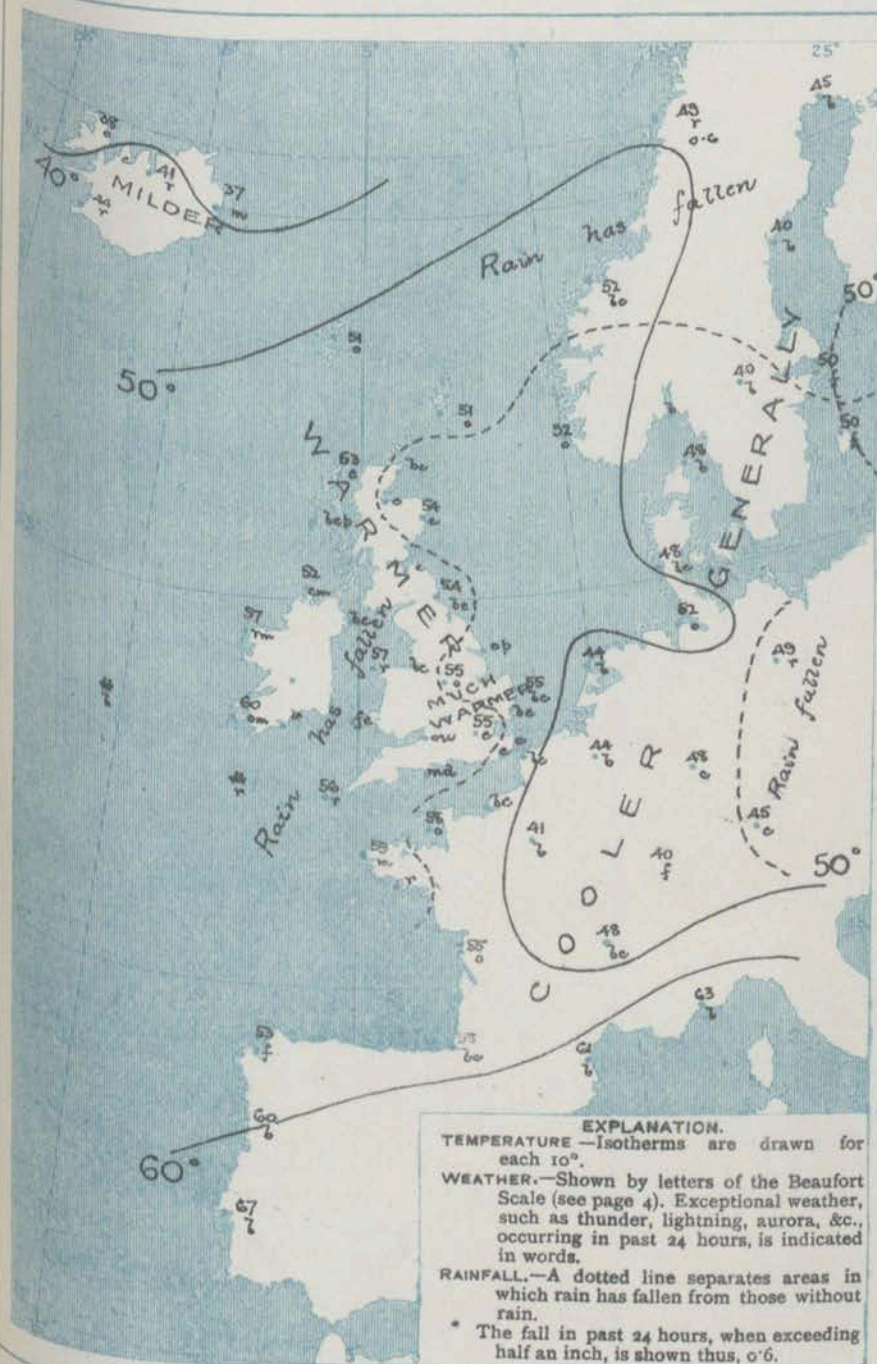
10<sup>th</sup> October, 1909.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY

For the positions of the DISTRICTS indicated by the  
numbers 0-11—see map at foot.



- 0 { a  
b
- 1
- 2 { a  
b
- 3
- 4 { a  
b
- 5
- 6 { a  
b
- 7 { a  
b
- 8 { a  
b
- 9 { a  
b
- 10 { a  
b

### 11 WESTERN CHANNEL AND BAY.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or slightly above it in many parts of the United Kingdom and to 64° at Felixstowe. Between 8 and 9 hours of bright sunshine were recorded on many parts of our eastern and south-eastern coasts, and more than 9 hours at Leamford and Nottingham; in the western parts of the country the duration was smaller. Rain has again fallen in many districts—rather heavily in the west of Ireland.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

### FORECAST DISTRICTS.

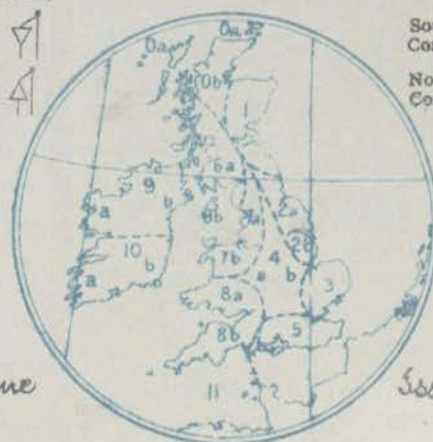
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
North Cone.

South Cone.  
North Cone.





## DAILY WEATHER REPORT.

Sunday, 10th October, 1909.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	61	51	b. c. o	1.5	0.04	Werthing, to 6 p.m. ...	62	40	b. c	9.1
Oban, to 6 p.m. ...	61	51	b. c. o	1.5	0.04	Brighton, to 6 p.m. ...	59	52	b. c	9.4
Dublin (City), to 4 p.m. ...	60	46	b. c. o. r. o. o	1.5	0.03	Seaford, to 6 p.m. ...	59	52	b. c	8.5
Rossall Beach, to 6 p.m. ...	59	41	b. o. or	5.6	0.02	Eastbourne, to 6 p.m. ...	60	41	b. c	8.4
Blackpool, to 9 p.m. ...	59	42	b. b. c. o	5.0	—	Bexhill-on-Sea, to 9 p.m. ...	61	48	b. o	8.2
Southport, to 9 p.m. ...	60	48	c. o. r. b. c. o	5.0	0.02	Hastings ...	64	41	b. c	8.5
Rhyl, to 6 p.m. ...	60	55	c. o	5.0	—	Folkestone, to 6 p.m. ...	59	41	b. c	8.1
Colwyn Bay, to 6 p.m. ...	60	45	cp. c. b. c. o	4.7	0.02	Ramsgate, to 6 p.m. ...	59	39	b. b. c	7.5
Llandudno, to 9 p.m. ...	60	40	b. c. b. c. r. o	3.8	0.07	Margate, to 6 p.m. ...	63	44	b. c. c	6.7
Bettws-y-Coed, to 6 p.m. ...	59	54	b. c. op	3.0	0.05	Felixstowe, to 6 p.m. ...	60	40	b. c. b. c	6.2
Towyn, to 6 p.m. ...	63	41	b. c. op	4.8	0.08	Lowestoft, to 6 p.m. ...	57	42	b. c. otm	5.2
Aberystwyth, to 6 p.m. ...	63	41	b. b. c. op. r	6.2	0.01	Skogness, to 6 p.m. ...	59	39	b. b. c	6.1
Plymouth, to 9 p.m. ...	62	39	b. c. r	7.1	0.02	Scarborough, to 9 p.m. ...	59	39	b. b. c. or	6.1
Torquay, to 6 p.m. ...	61	41	b. b. c. c	8.9	0.01	Harrogate, to 6 p.m. ...	59	40	b. o. r. o	6.1
Weymouth, to 6 p.m. ...	61	41	b. b. c. c	8.9	0.01	Buxton, to 6 p.m. ...	59	40	b. o. r. o	6.1
Bournemouth, to 6 p.m. ...	61	41	b. b. c. c	8.9	0.01	Darwen, to 9 p.m. ...	59	40	b. o. r. o	6.1
Southsea, to 6 p.m. ...	61	41	b. b. c. c	8.9	0.01	Manchester, to 9 p.m. ...	59	40	b. o. r. o	6.1
Bognor, to 6 p.m. ...	61	41	b. b. c. c	8.9	0.01	Birmingham, to 9 p.m. ...	59	40	b. o. r. o	6.1

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
Flushing ... 9th October, 1909.	61	54	c. c	ins. 0.12	Malta ... 9th October, 1909.	80	69	b
Copenhagen ...	57	54	c. m	0.08	Berne ...	6	6	c. o
Vardö (North Cape) ...	41	34	b. o	—	Zurich ...	6	6	b. c. o
St. Petersburg ...	54	23.4	b. o	—	Geneva ...	6	6	b. c. o
Vienna ...	57	52	o. c	—	Lugano ...	6	6	o. b
Buda-Pesth ...	68	57	o. o	—	Coire ... 8th October, 1909, 1.00 p.m.	57	4	r
Hermanstadt ...	Not in.	—	—	—	Castasegna ...	57	4	r
Trieste ...	68	61	o. r	0.04	Davos ...	52	4	o
Florence ...	73	59	o. b	0.16	St. Gothard ...	41	4	r
Rome ...	75	64	o. o	—				
Naples ...	75	65	b. o	—				

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	°	°	Ins.				°	°	°			°	°	Ins.			
<u>H.M.S.</u> . . . { 9 Oct. 4pm.	46.00N	9.39W.	30.03	SSW	4	r	65	65	63	4	{ 7 Oct. 3pm.	52N.	31W.	29.29	NW	4-5	
" 6pm	45.35N.	9.47W.	30.02	SSW	4	r	66	65	64	3		" 6pm	52N.	30W.	29.38	WNW	4-5
												" 8am	53N.	26W.	29.48	WSW	4-5
<u>Kernia</u> . . . { 8 Oct. 4am	51N.	22W.	29.69	WSW	6-7						<u>Columbia</u> {	" 7am	53N.	24W.	29.49	WSW	6-7
" 7am	51N.	23W.	29.65	SW	4-5	bc						" 8pm	54N.	20W.	29.55	SW	6-7
												" 6pm	54N.	19W.	29.50	SW	8-9
															</		



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

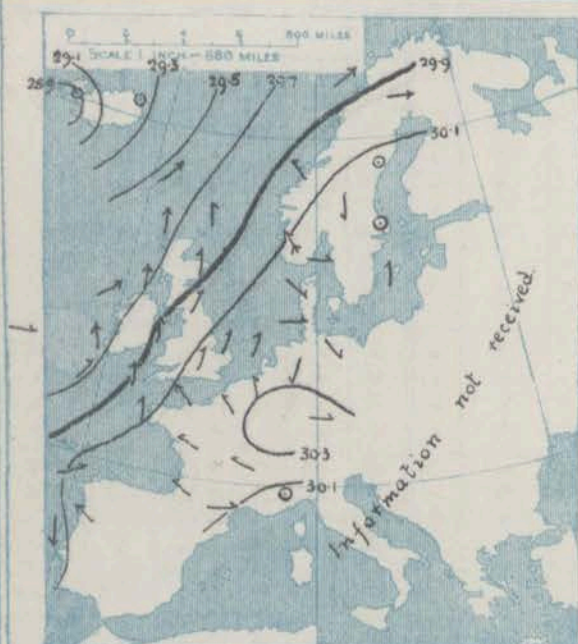
Monday  
11th October, 1909.

METEOROLOGICAL REPORT OF THE METEOROLOGICAL OFFICE.																				11th October, 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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 85° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Max.				Min.				
		Ins.	Dry Bulb.	Dirac.			Ins.	Ins.	°	°	°	°	Dirac.				°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.12	44	2	2	b	30.18	+26	46	45	+1	SE	2	b	*	48	43	*	*	*	
	Hernösand...	30.20	49	2	0	b	30.23	+08	43	42	+3	S	4	o	*	51	37	*	*	*	
	Stockholm...	30.28	50	S	2	o	30.33	+14	50	49	0	SW	2	o	*	52	48	*	*	*	
	Wisby...	30.27	51	S	2	b	30.31	+16	49	47	-1	SSW	2	b	*	55	41	*	*	*	
	Karlstad...	30.28	49	2	0	o	30.30	+09	48	46	+8	SSE	2	o	*	*	*	*	*	*	
	Färder (X'ania Fjord)	30.21	52	SSW	2	b	30.21	+04	51	50	+3	SSE	4	c	2	52	46	*	*	*	
	Bodö...	30.02	50	SSW	4	c	29.92	+04	50	44	+1	E	4	b	2	52	45	*	*	*	
	Christiansund...	29.93	55	2	0	c	29.88	-09	58	50	+6	2	0	o	3	59	52	*	*	*	
	Skudesnaes...	30.09	55	SSE	8	o	30.00	-09	56	51	+3	SSE	8	o	3	54	52	*	*	*	
	ICELAND & FAEROE.	Isafjord...	29.21	40	NE	9	o	29.38	+17	39	*	+1	NE	6	o	*	*	*	*	*	*
Reykjavik...		29.06	46	SE	1	c	29.19	+31	40	*	-4	NE	1	o	*	*	*	*	*	*	
Seydisfjord...		29.25	46	ESE	1	o	29.33	+11	45	*	+8	SW	4	b	*	*	*	*	*	*	
Thorshavn...		29.41	50	S	7	r	29.60	+07	46	*	-5	W	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.60	53	S	5	o	29.70	-04	49	49	-2	2	o	c	2	55	49	o	*	0.32	
	Stornoway...	29.57	54	SW	4	bc	29.59	-08	50	48	-3	SSE	4	b	4	56	43	cp. org. bc. b	1.0	0.17	
	Castlebay (Barra Id.)	29.62	54	WSW	3	bc	29.54	-14	53	51	0	ESE	5	o	5	56	48	bc. or. bc. p	1.1	0.31	
	Malin Head	29.66	55	S	3	o	29.45	-22	52	52	+1	SE	6	om	4	60	46	org. bc. org. om	*	0.41	
	Blacksod Pt.	29.68	55	SW	1	b	29.32	-25	54	49	-3	S	6	aq	5	60	51	om. bc. bc.	*	0.25	
	Valencia...	29.75	57	S	1	bc	29.41	-35	55	52	-5	S	4	op	4	61	58	o. bc. p	0.3	0.53	
	Roche's Point	29.80	57	SW	3	o	29.48	-29	58	58	0	S	6	r	5	60	56	cp. o. c. or	*	0.37	
	Birr Castle	29.74	57	SW	2	c	29.42	-29	57	56	-2	S	3	or	*	62	51	r. o. or	0.0	0.13	
	Donaghadee	29.70	57	WSW	3	c	29.63	-20	58	55	0	SSW	3	o	3	58	50	or. cp	*	0.08	
	Liverpool Obsy...	29.81	60	SE	3	o	29.74	-22	56	55	+1	ESE	2	bc	2	62	55	bc. op. o	2.8	0.08	
GERMANY, & C.	Holyhead	29.76	58	SSW	3	fc	29.68	-21	58	57	+1	S	6	c	4	59	55	r. fe	*	0.33	
	Pembroke (St. Ann's Hd.)	29.82	58	SW	4	o	29.66	-26	58	58	+2	S	6	fdq	6	59	55	fd. om. opm	0.0	0.40	
	Silly (St. Mary's)	29.86	58	SSW	4	rf	29.69	-21	56	55	0	S	5	o	4	60	54	r. rf	0.0	0.48	
	Jersey (St. Aubins)	30.06	60	S	4	o	29.94	-19	58	55	0	SE	5	bc	4	61	56	r. org. bc	0.0	0.16	
	Portland Bill	29.94	60	SSW	6	dm	29.85	-16	59	58	+1	S	4	c	4	60	57	r. dm	0.0	0.25	
	Dungeness	30.07	60	S	5	c	29.97	-18	56	55	+1	SSW	4	r	4	61	55	c. cp. d	6.8	0.11	
	Dover	*	*	*	*	*	30.00	-17	55	54	-1	S	3	o	5	59	53	c. b. c. or	6.8	0.05	
	Wick	29.63	52	S	3	r	29.72	-01	49	48	-4	S	1	bc	3	57	44	*	*	0.06	
	Nairn	29.68	57	WSW	1	c	29.69	-04	40	39	-14	2	o	b	1	62	39	bc. r. c. b	3.0	0.04	
	Aberdeen	29.71	58	S	3	r	29.73	-09	52	51	-2	SSW	1	c	2	60	50	bc. or. o. g	1.9	0.14	
FRANCE.	Leith	29.64	60	SSE	3	r	29.69	-12	54	52	-1	SSE	1	om	*	62	52	c. bc. or. op	*	0.08	
	North Shields	29.81	57	S	4	r	29.78	-15	57	56	+3	SSW	3	om	2	60	50	r. om	1.3	0.03	
	Spurn Head	29.89	59	S	5	c	29.83	-21	57	56	+3	S	4	o	4	60	54	c. or. ody	*	0.08	
	Yarmouth	30.07	56	SSW	5	bc	29.97	-18	56	55	+1	SSW	5	or	5	60	53	bc. or	6.0	0.07	
	Clacton-on-Sea	30.08	58	S	4	bc	29.97	-18	56	55	-1	S	4	o	3	60	55	bc. c. or	7.1	0.10	
	Nottingham	29.93	58	S	3	o	29.84	-21	59	59	+4	S	2	l	*	60	55	o. c. op. o	0.3	0.09	
	Bath	29.94	59	SE	3	r	29.85	-14	59	57	+1	SW	4	o	*	61	57	*	0.0	0.43	
	Oxford	29.96	57	SSE	4	r	29.89	-19	58	58	+2	S	3	o	*	59	55	r. or. d	*	0.50	
	London (St. James' Park)	30.04	57	S	4	op	29.93	-19	57	56	+2	SSW	3	c	*	62	55	c. op. or. o	0.9	0.13	
	SPANISH PERIN.	The Scaw (Skagen)	30.24	48	2	0	b	30.23	+03	53	51	+5	S	2	bc	1	57	45	*	*	*
Fanö		30.24	45	SW	2	b	30.20	-03	47	46	-1	SE	4	b	*	57	45	*	*	*	
Cuxhaven†		30.25	55	2	0	c	30.21	-03	45	49	-7	S	3	b	*	55	45	*	*	*	
The Helder		30.17	51	S	2	b	30.10	-14	46	44	+2	S	3	c	2	59	45	*	*	*	
Brussels		*	*	*	*	*	30.12	-15	45	43	+1	SE	1	o	*	60	42	*	*	*	
Berlin†		30.25	53	HW	2	b	30.26	+07	53	45	+4	SE	1	o	*	54	48	*	*	*	
Frankfurt†		30.27	44	NE	3	b	30.20	-10	41	41	-7	NE	2	b	*	57	37	*	*	*	
Munich†		30.31	41	E	2	b	30.25	-07	39	40	-6	E	4	f	*	50	36	*	*	*	
C. Gris Nez		30.13	55	S	4	bc	30.00	-18	53	49	+3	SE	3	o	2	63	50	*	*	*	
La Hève		30.11	59	SSE	4	o	29.98	-19	55	50	+3	SSE	3	bc	3	63	46	*	*	*	
GERMANY, & C.	Brest	30.03	60	SSW	4	m	29.88	-18	59	59	0	S	4	o	3	61	57	*	*	0.04	
	Lorient	?	60	S	4	o	?	?	59	59	0	SSE	3	bc	3	63	55	*	*	0.08	
	Rochefort	30.11	64	E	1	b	30.00	-17	54	52	-1	SE	2	b	*	72	52	bc. b	*	*	
	Biarritz	30.08	66	E	3	b	29.96	-21	58	54	0	ESE	1	b	4	72	55	*	*	*	
	Paris	30.17	51	SE	2	b	30.09	-18	42	42	+1	SSE	1	b	*	61	41	*	*	*	
	Belfort	30.25	47	ESE	4	m	30.20	-12	40	40	0	ESE	5	f	*	54	40	*	*	*	
	Lyons	30.20	49	N	1	b	30.19	-09	42	40	-6	SSW	1	b	*	56	37	*	*	*	
	Nice	30.05	59	2	0	b	30.07	+04	59	50	-4	2	c	b	2	70	54	*	*	*	
	Perpignan	30.07	60	2	0	b	30.08	-04	49	48	-12	SW	2	b	*	81	47	*	*	*	
	Sanguinaire	29.94	66	N	3	bc	29.99	-04	64	59	*	E	3	m	3	68	55	*	*	*	
SPANISH PERIN.	Corunna																				
	Lisbon																				
	Azores (P. Delgada)																				
" Horta		30.12	64	NE	3	b	30.15	+10	61	55	-4	NNE	1	b	2	70	61	*	*	*	

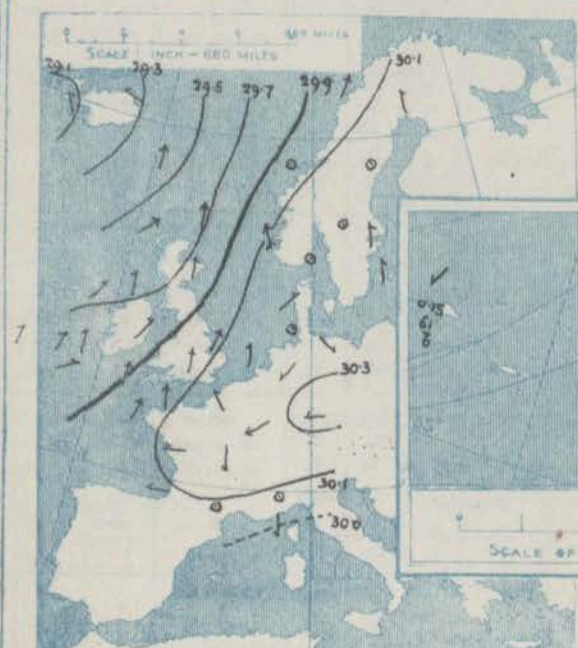


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

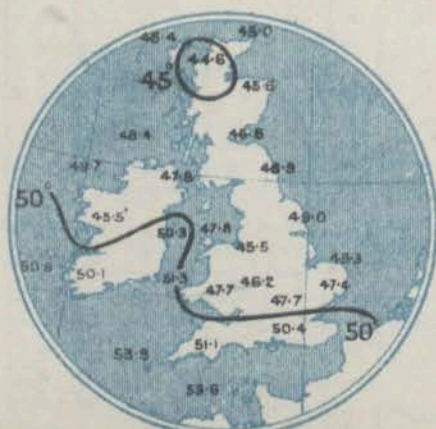
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



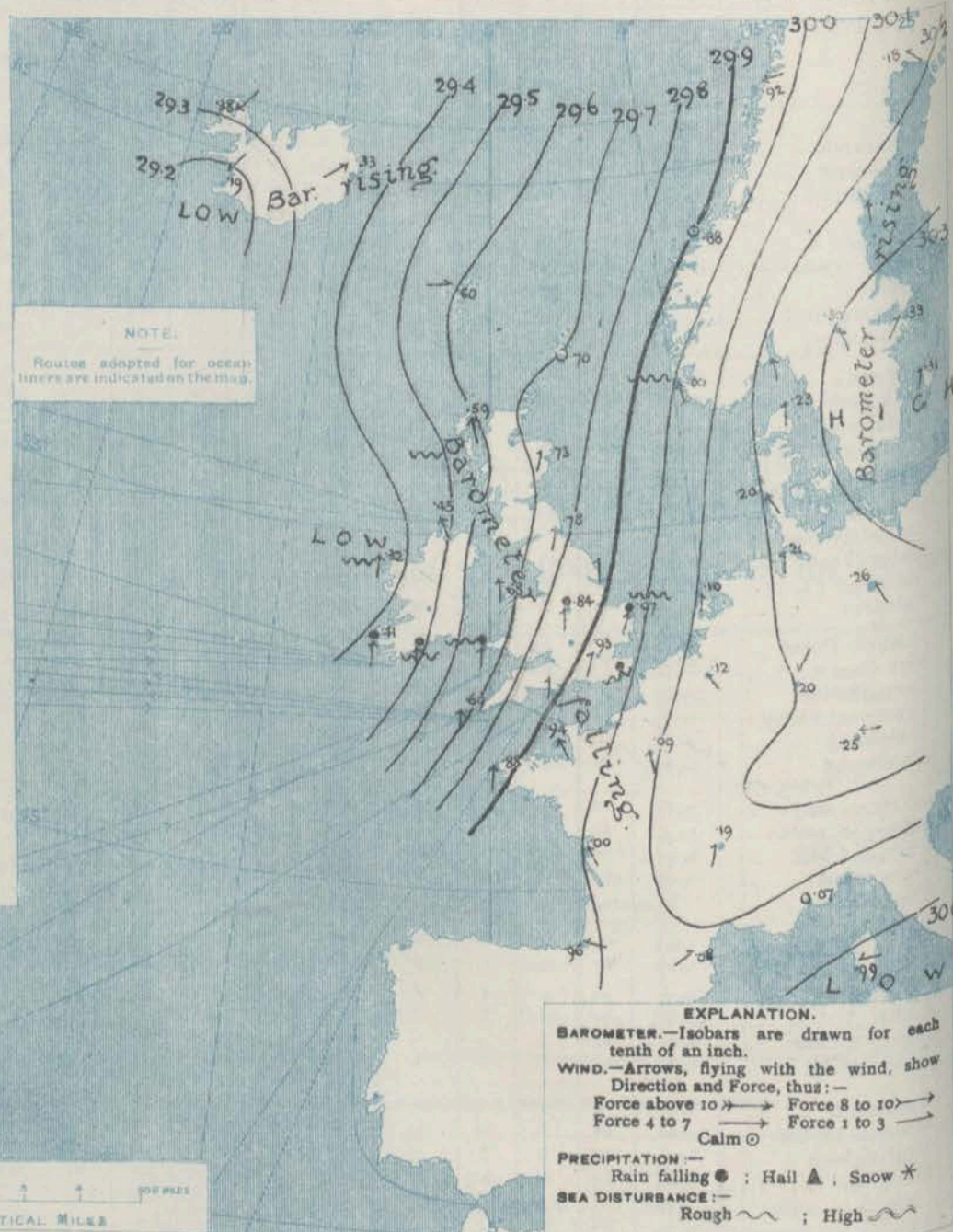
AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday.

WEATHER 11th October 1909

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A very quick fall of the barometer which commenced during the night on our western coast is continuing, and spreading eastwards. The readings at present range from above 30.3 ins in the south of Sweden and over the Baltic to about 29.3 ins. off the north-west coast of Ireland, and to below 29.2 ins off the south-west of Ireland.

A southerly current of wind prevails throughout these Islands and the adjacent countries of the Continent. It blows freshly or strongly on several parts of our western coast, and with the force of a gale at Skudesnaes. In Iceland there is a light to strong breeze from the north-eastward. Temperature has fallen in Scotland, changed little over our area generally. Over these Islands the readings range from 50° or 58° over a considerable portion of England to 53° at Main Head, 49° at Wick and Lumburgh Head, and to 40° at Nairn. Much cloud prevails over the United Kingdom, with rain at several western and south-eastern stations, but in the north of Scotland the sky is nearly clear. Fine, bright weather is reported from Danes Denmark and the north of Scandinavia.

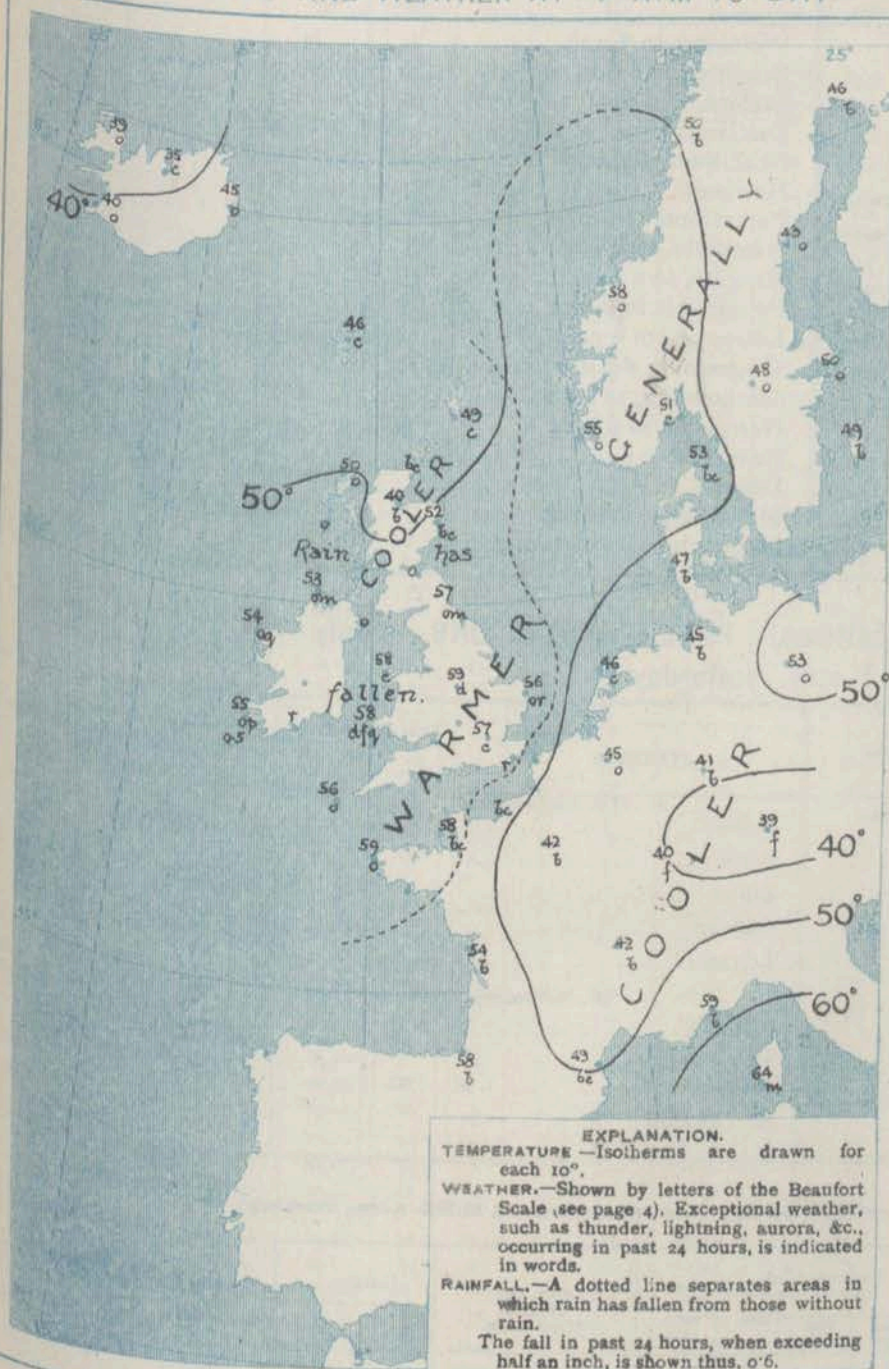


11 October, 1909.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.



0 { a } S. and S.W. winds, increasing in force;  
 { b } dull, some rain.

1 { a } S. to S.W. breezes, light to moderate  
 { b } or fresh; mostly overcast, rain at  
 2 { a } times; temperature high for the time  
 { b } of year; air humid.

3 { a } S. to S.W. winds, increasing in  
 { b } force; generally very cloudy or  
 4 { a } overcast; rain occasionally;  
 { b } temperature rather above the normal;  
 5 { a } air humid.

6 { a } Moderate to very strong breezes, from  
 { b } between S. and S.W. or W.; generally  
 7 { a } cloudy or overcast, rain at times;  
 { b } little change of temperature.

8 { a }  
 { b }  
 9 { a }  
 { b }  
 10 { a }  
 { b }

## II WESTERN CHANNEL AND BAY.

S.<sup>s</sup> and S.W.<sup>s</sup> winds, increasing in force; sea moderate to rather rough; overcast, some rain and mist.

## NOTES ON YESTERDAY'S WEATHER


During yesterday the thermometer rose to  $60^{\circ}$  or a few degrees higher over the greater part of the United Kingdom, and except in some Scottish localities the minima of the night were high. Rain has fallen very generally over these Islands, the measurements being rather large in places. Except in the south-east of England there was little bright sunshine; at several stations the day was cloudless. According to wireless reports steamers experienced moderate to strong winds from the southward or south-westward as far west as the 23rd meridian.


GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The fresh fall of the barometer which has begun in the west will extend eastward and be accompanied by much cloud generally, occasional rain in all districts, and moderate to fresh or strong breezes from some point between South and South West.

### FORECAST DISTRICTS.


Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—	
Signals hoisted yesterday.	Signals hoisted this morning.

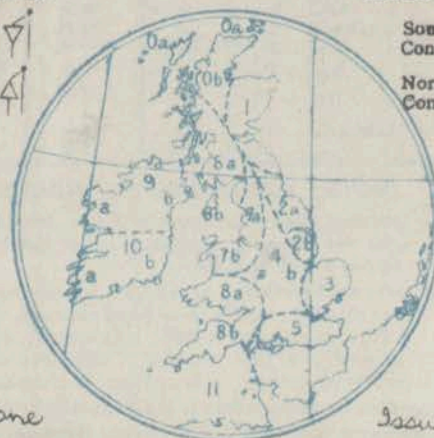
South Cone. 

North Cone. 

Signals hoisted  
this morning.

South Cone. 

North Cone. 



None

Issued



## DAILY WEATHER REPORT.

Monday, 11th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	61	51	a. r. o	0.0	0.58	Worthing, to 6 p.m. ...	59	51	"	0.0	0.0
Oban, to 6 p.m. ...	61	51	a. r. o	0.0	0.58	Brighton, to 6 p.m. ...	60	55	"	0.0	0.0
Dublin (City), to 4 p.m. ...	64	55	b. or. c	"	0.11	Seaford, to 6 p.m. ...	59	42	b. c	4.4	4.5
Rossall Beach, to 6 p.m. ...	64	52	c. r	3.5	0.15	Eastbourne, to 6 p.m. ...	60	55	"	7.5	7.5
Blackpool, to 9 p.m. ...	64	52	a. or. o	3.0	0.08	Bexhill-on-Sea, to 9 p.m. ...	60	49	"	7.4	7.4
Southport, to 9 p.m. ...	64	52	c. or. c	0.6	0.03	Hastings ...	60	46	b. c	6.6	6.6
Rhyl, to 6 p.m. ...	64	58	c. o	0.1	0.03	Folkestone, to 6 p.m. ...	62	49	"	6.4	6.4
Colwyn Bay, to 6 p.m. ...	63	54	a. c. op. o	0.0	0.04	Ramsgate, to 6 p.m. ...	62	49	"	6.4	6.4
Llandudno, to 9 p.m. ...	63	55	c. or. o	0.2	0.21	Margate, to 6 p.m. ...	62	49	"	6.4	6.4
Bettws-y-Coed, to 6 p.m. ...	63	54	"	0.0	0.44	Felixstowe, to 6 p.m. ...	60	49	c. o. c. bc. c	6.4	6.4
Towyn, to 6 p.m. ...	63	54	"	0.0	0.44	Lowestoft, to 6 p.m. ...	62	53	c. bc. c	1.6	1.6
Aberystwyth, to 6 p.m. ...	61	46	f. or. of	0.0	0.61	Skogness, to 6 p.m. ...	59	51	"	0.0	0.0
Plymouth, to 9 p.m. ...	61	56	"	0.0	0.13	Scarborough, to 9 p.m. ...	59	49	c. or. bc. r	0.3	0.3
Torquay, to 6 p.m. ...	61	56	"	0.0	0.31	Harrogate, to 6 p.m. ...	59	49	"	0.2	0.2
Weymouth, to 6 p.m. ...	59	50	r. d	0.0	0.43	Buxton, to 6 p.m. ...	58	51	"	0.0	0.0
Bournemouth, to 6 p.m. ...	61	55	"	0.0	0.49	Darwen, to 9 p.m. ...	58	51	"	0.0	0.0
Southsea, to 6 p.m. ...	59	54	a. d. od	0.0	0.22	Manchester, to 9 p.m. ...	58	51	"	0.0	0.0
Bognor, to 6 p.m. ...	59	54	"	0.0	0.22	Birmingham, to 9 p.m. ...	58	51	"	0.0	0.0

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	61	51	"	Ins.	Malta ...	61	51	Observations not received.	Ins.
Copenhagen ...	61	51	Observations not received	"	Berne ...	61	51	"	"
Vardö (North Cape) ...	61	51	"	"	Zurich ...	61	51	"	"
St. Petersburg ...	61	51	"	"	Geneva ...	61	51	"	"
Vienna ...	61	51	"	"	Lugano ...	61	51	"	"
Buda-Pesth ...	61	51	"	"	Coire ...	61	51	"	"
Hermanstadt ...	61	51	"	"	Castasegna ...	61	51	"	"
Trieste ...	61	51	"	"	Davos ...	61	51	"	"
Florence ...	61	51	"	"	St. Gothard ...	61	51	"	"
Rome ...	61	51	"	"					
Naples ...	61	51	"	"					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		
	Lat.	Long.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Direc.	Force.
	°	°	Ins.				°	°	°			°	°	Ins.			
? Oct. 28 4 a.m.	51 N	10 W	29.48	Sw	2-3	-					Kronland	Oct. 28 3 p.m.	48 N	26 W	29.46	SSW	6-7
" " 7 a.m.	50 N	11 W	29.50	SSW	6-7	bc						" " 6 p.m.	48 N	24 W	29.45	SSW	6-7
? " " 3 p.m.	51 N	23 W	29.49	WSW	6-7	-						" " 3 p.m.	49 N	21 W	29.43	SSW	4-5
" " 6 p.m.	51 N	24 W	29.44	WSW	6-7	-						" " 7 a.m.	49 N	19 W	29.56	SSW	4-5
Majestic	Oct. 28 4 a.m.	51 N	24 W	29.44	WSW	4-5	-					" " 3 p.m.	49 N	16 W	29.68	SSW	4-5
	" " 7 a.m.	50 N	25 W	29.46	WSW	6-7	bc				" " 6 p.m.	49 N	15 W	29.71	SSW	4-5	
	" " 3 p.m.	50 N	28 W	29.44	WNW	6-7	b				" " 10 a.m.	49 N	11 W	29.64	SSW	4-5	
	" " 6 p.m.	50 N	30 W	29.53	WNW	6-7	-				" " 7 a.m.	48 N	10 W	29.63	SSW	4-5	
Lake Michigan	Oct. 28 3 p.m.	51 N	12 W	29.75	WSW	4-5	-				Caronia	Oct. 10 3 p.m.	51 N	10 W	29.81	Sw	4-5
	" " 6 p.m.	51 N	13 W	29.75	WSW	4-5	b					" " 6 p.m.	51 N	12 W	29.81	Sw	4-5
	" " 10 a.m.	51 N	15 W	29.52	SSW	6-7	-				Mauretania	Oct. 10 4 a.m.	50 N	26 W	29.56	WSW	6-7
	" " 7 a.m.	51 N	16 W	29.52	WSW	6-7	b					" " 7 a.m.	50 N	23 W	29.51	S	6-7
" " 3 p.m.	52 N	17 W	29.51	WSW	6-7	-				" " 3 p.m.		51 N	18 W	29.46	Sw	6-7	
" " 6 p.m.	52 N	18 W	29.39	SSW	8-9	o					" " 6 p.m.	51 N	17 W	29.46	SSW	6-7	
Kronland	Oct. 28 4 a.m.	49 N	30 W	29.51	Sw	4-5	-				St. Louis	Oct. 10 3 p.m.	50 N	9 W	29.81	WSW	1-3
	" " 7 a.m.	49 N	28 W	29.54	Sw	4-5	c					" " 6 p.m.	50 N	11 W	29.82	WSW	1-3
NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—																	
(a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.																	

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 8 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report  
and for transmission of Forecasts by telegraph may be  
obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

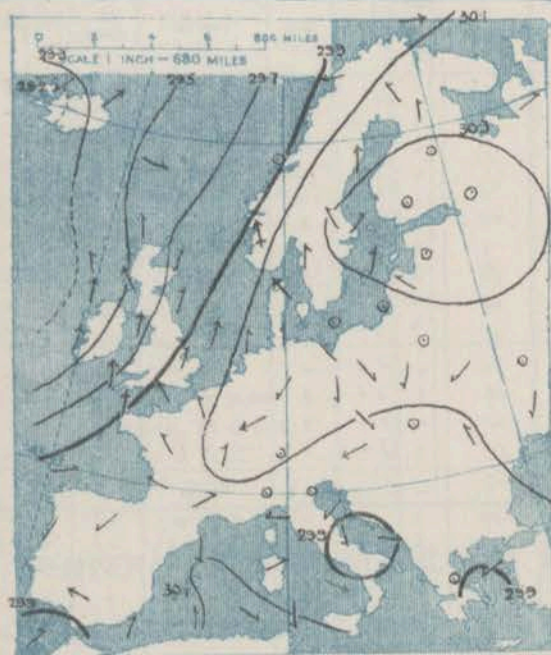
Tuesday  
12th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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. Lat. 45°	Dry Bulb	Force (0 to 12).	Dir.	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"		
Haparanda...		30.22	46	5	4	0	30.27	+0.05	46	44	0	SSW	4	0	0	48	41	"	"		
Hernösand...		30.24	42	2	0	0	30.27	+0.04	45	45	+2	S	6	0	0	48	39	"	"		
Stockholm...		30.36	49	5	2	0	30.34	+0.01	50	48	0	SE	2	0	0	54	46	"	"		
Wisby...		30.39	43	3	2	0	30.30	-0.01	49	48	0	SE	2	0	0	50	41	"	"		
Karlstad...		30.31	50	2	0	0	30.26	-0.04	51	49	+3	SE	2	0	0	50	41	"	"		
Färder (X'mania Fjord)		30.21	53	SEW	4	0	30.18	-0.03	53	52	+2	SE	4	0	2	54	50	"	"		
Bodö...		30.06	47	5	2	0	29.99	+0.07	46	44	-4	E	4	0	2	54	43	"	0.12		
Christiansund...		29.91	54	2	0	0	29.86	-0.05	54	50	-4	E	2	0	0	58	52	"	0.12		
Skudesnaes...		29.95	55	SE	8	0	29.87	-0.08	54	52	-1	SE	8	0	0	55	52	"	0.20		
ICELAND & FAEROE.																					
Isafford...		29.34	29	NE	3	0	29.19	-0.15	37	"	-2	NE	10	0	0	"	"	"	"		
Reykjavik...		29.04	46	2	0	0	28.77	-0.27	41	"	+1	N	3	0	0	"	"	"	"		
Seydisfjord...		29.47	48	2	2	0	29.28	-0.19	48	"	+3	ESE	5	0	0	"	"	"	"		
Thorshavn...		29.34	49	SE	7	0	29.28	-0.06	49	"	+3	SSW	6	0	0	"	"	"	"		
Sumburgh Head...		29.45	51	SE	6	0	29.26	-0.19	48	48	-1	S	3	0	4	55	46	f. 0	0.01		
Stornoway...		29.24	51	SSW	7	0	29.32	-0.21	49	48	-1	SSW	7	0	6	56	46	b. org. f. 0.9	2.9		
Castlebay (Barra Id.)...		29.32	52	SW	6	0	29.38	-0.16	48	47	-5	SE	4	0	5	55	47	org. bc. cl. h. p. 0	1.3		
Malin Head...		29.42	51	SW	6	0	29.36	-0.06	48	48	-5	SE	4	0	2	56	46	b. org. org. eq. 0	"		
Blacksod Pt. ...		29.44	53	SW	6	0	29.29	-0.03	49	47	-5	SSW	5	0	5	56	47	b. org. f. 0.9	0.79		
Valencia...		29.69	53	S	3	0	29.44	+0.03	49	46	-6	SW	5	0	6	57	47	a. cp. f. 0.9	0.56		
Roche's Point...		29.66	53	W	3	0	29.63	+0.03	54	52	-4	SW	4	0	4	58	51	r. c. bc. f. 0.9	0.24		
Birr Castle...		29.58	48	S	2	0	29.45	+0.03	50	48	-7	S	3	0	4	58	46	cp. r. c. 0	3.5		
Donaghadee...		29.53	52	S	3	0	29.54	-0.09	52	51	-3	SSW	3	0	2	58	45	or. c. bc. 0	0.61		
Liverpool Obsy...		29.69	54	SSW	4	0	29.72	-0.03	48	46	-8	SE	3	0	3	60	45	bc. c. of. b. 0	0.15		
Woolhead...		29.61	54	SW	5	0	29.61	-0.01	55	53	-3	SSW	7	0	5	59	51	rm. f. 0.9	0.21		
Pembroke...		29.70	56	SW	6	0	29.66	-0.04	56	54	-2	S	6	0	6	59	50	of. c. eq. eq. 0	0.34		
BRITISH ISLANDS.																					
(St. Ann's Hd.)																					
Scilly (St. Mary's)...		29.73	57	WSW	4	0	29.70	-0.03	55	52	-1	SSW	5	0	4	59	54	up. of. 0	2.5		
Jersey (St. Aubins)...		29.86	62	SW	3	0	29.91	-0.05	57	55	-1	EW	3	0	3	65	56	c. eq. r. eq. eq. 0	5.8		
Portland Bill...		29.79	58	WSW	4	0	29.33	-0.02	57	56	-2	SW	4	0	4	61	56	c. cp. 0	2.5		
Dungeness...		29.84	61	SSW	5	0	29.87	-0.10	59	57	+3	SW	5	0	3	62	56	pd. c. eq. eq. 0	3.9		
Dover...		"	"	"	"	"	29.90	-0.10	57	56	+2	SW	1	0	2	60	54	c. bc. c. 0	3.2		
Wick...		29.36	51	S	4	0	29.52	-0.20	50	46	+1	S	3	0	3	53	46	"	0.23		
Nairn...		29.38	51	SSW	3	0	29.49	-0.20	46	43	+6	S	1	0	1	60	39	c. eq. c. 0	2.8		
Aberdeen...		29.48	56	S	3	0	29.51	-0.12	49	48	-3	S	2	0	3	58	43	om. f. om. eq. bc. 0	2.1		
Leith...		29.52	58	SW	3	0	29.55	-0.14	50	47	-4	S	3	0	4	64	47	cp. c. of. b. 0	0.26		
North Shields...		29.60	57	S	5	0	29.72	-0.06	47	45	-10	SW	3	0	3	62	44	c. p. 0	0.5		
Spurn Head...		29.70	58	S	5	0	29.80	-0.03	48	47	-9	SSW	3	0	3	61	48	of. c. of. bc. 0	0.03		
Yarmouth...		29.87	58	SSW	5	0	29.88	-0.09	53	52	-3	SSW	2	0	3	60	53	bc. of. om. 0	2.6		
Clacton-on-Sea...		29.84	59	S	4	0	29.89	-0.05	53	52	-3	SSW	2	0	3	60	52	c. c. bc. 0	2.4		
Nottingham...		29.71	59	S	4	0	29.81	-0.03	47	46	-12	S	2	0	3	65	46	c. c. of. b. 0	1.5		
Bath...		29.78	55	W	1	0	29.84	-0.01	44	44	-15	SE	1	0	3	63	41	"	1.7		
Oxford...		29.82	54	WSW	2	0	29.86	-0.03	50	48	-8	SE	2	0	3	64	46	of. c. of. bc. 0	0.05		
London (St. James's Pk)...		29.81	61	SW	3	0	29.87	-0.06	48	48	-9	WSW	1	0	3	64	48	c. c. of. bc. 0	3.2		
GERMANY, & C.																					
The Scaw (Skagen)...		30.20	55	SE	4	0	30.10	-0.13	55	53	+2	S	5	0	2	55	48	"	"		
Fanö...		30.10	50	SE	6	0	30.04	-0.16	47	46	0	SE	6	0	4	55	46	"	"		
Cuxhaven...		30.10	54	SE	3	0	30.03	-0.18	47	45	+2	S	3	0	4	59	45	"	"		
The Helder...		29.97	52	S	2	0	29.92	-0.18	50	49	+4	SSW	2	0	4	55	46	"	"		
Brussels...		"	"	"	"	"	29.95	-0.17	51	49	+6	S	1	0	4	62	44	"	0.04		
Berlin...		30.23	54	2	0	0	30.16	-0.10	54	44	+1	ESE	1	0	4	57	50	"	"		
Frankfurt...		30.10	50	NE	2	0	30.10	-0.10	46	40	+5	SE	3	0	4	63	37	"	"		
Munich...		30.16	44	E	2	0	30.20	-0.05	42	100	+3	SE	2	0	4	54	29	"	"		
FRANCE.																					
C. Gris Nez...		29.63	58	S	4	0	29.92	-0.08	57	56	+4	SSW	2	0	2	66	55	"	"		
La Hève...		29.89	61	SE	3	0	29.91	-0.07	57	54	+2	SW	3	0	2	68	52	"	"		
Brest...		29.91	58	SW	3	0	"	"	57	53	-2	SW	3	0	2	61	55	"	0.04		
Lorient...		"	62	WSW	4	0	"	"	57	55	-2	WSW	3	0	3	66	55	"	0.04		
Rochefort...		29.88	66	W	2	0	29.91	-0.04	62	61	+8	ESE	2	0	4	71	52	"	"		
Biarritz...		29.92	64	WSW	5	0	30.00	+0.04	61	60	+3	SE	3	0	4	71	58	"	"		
PARIS.																					
Belfort...		29.97	56	SE	2	0	29.95	-0.12	48	48	+6	S	1	0	4	64	42	"	"		
Lyons...		30.11	47	ESE	5	0	30.13	-0.07	43	41	+3	ESE	4	0	4	55	40	"	"		
Nice...		30.05	57	SE	1	0	30.10	-0.09	49	47	+7	ESE	1	0	4	64	42	"	"		
Perpignan...		30.09	60	2	0	0	30.13	+0.06	60	50	+1	S	2	0	2	70	52	"	"		
Sanguinaire...		30.06	57	2	0	0	30.08	+0.02	58	57	+9	SW	1	0	4	68	49	"	"		
Sanguinaire...		29.99	63	N	3	0	30.03	+0.04	60	57	-4	E	3	0	2	73	52	"	"		
SPANISH PENIN.																					
Corunna...																					

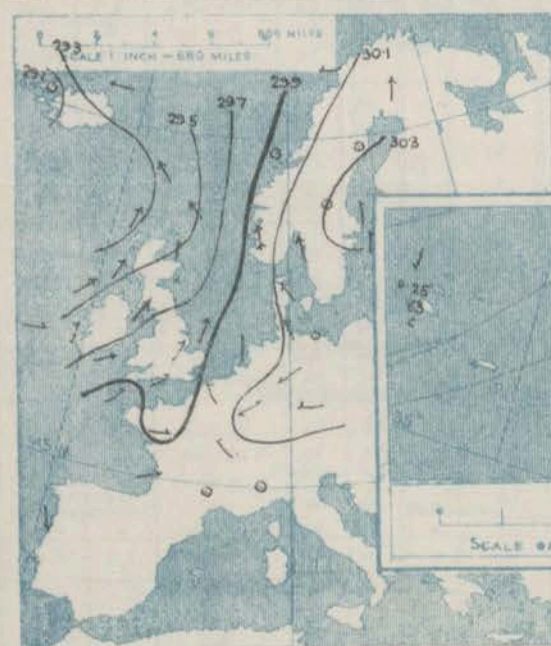


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

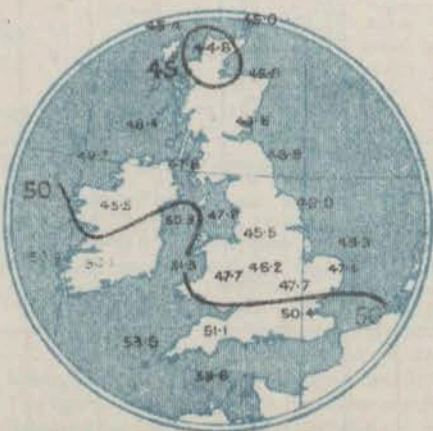
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



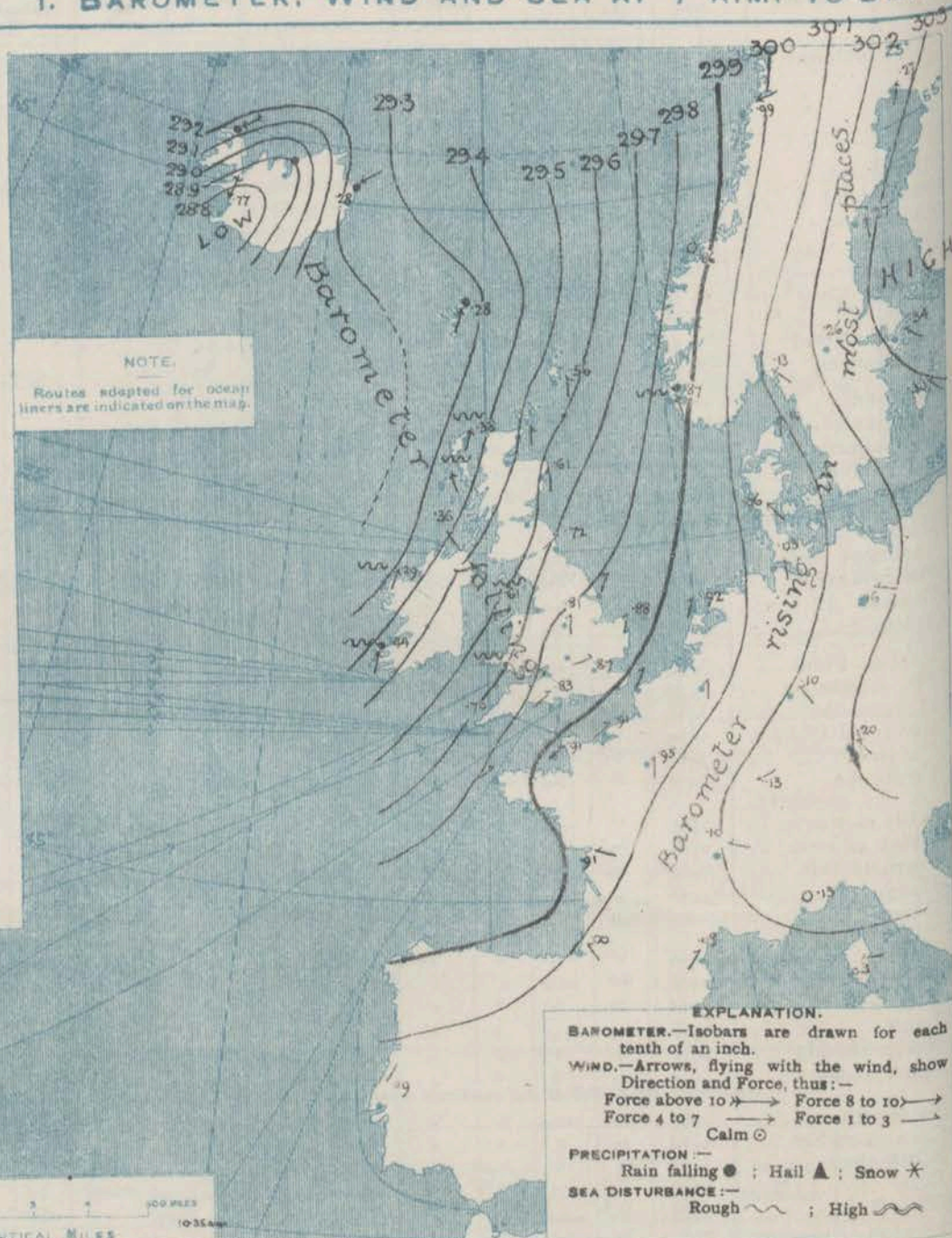
**AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Tuesday.*

**WEATHER** 12th October, 1909

**1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.**



**NOTES ON THE GENERAL SITUATION AT 7 A.M.**

The central portion of a deep depression is lying near Iceland, the lowest barometer reading reported being 28.7 ins. at Reykjavik. Pressure is again decreasing along our more western seaboard, and the reading at Blackod Point is slightly below 29.3 ins. The highest pressure, above 30.3 ins. is found over the south-east of Sweden and its neighbourhood.

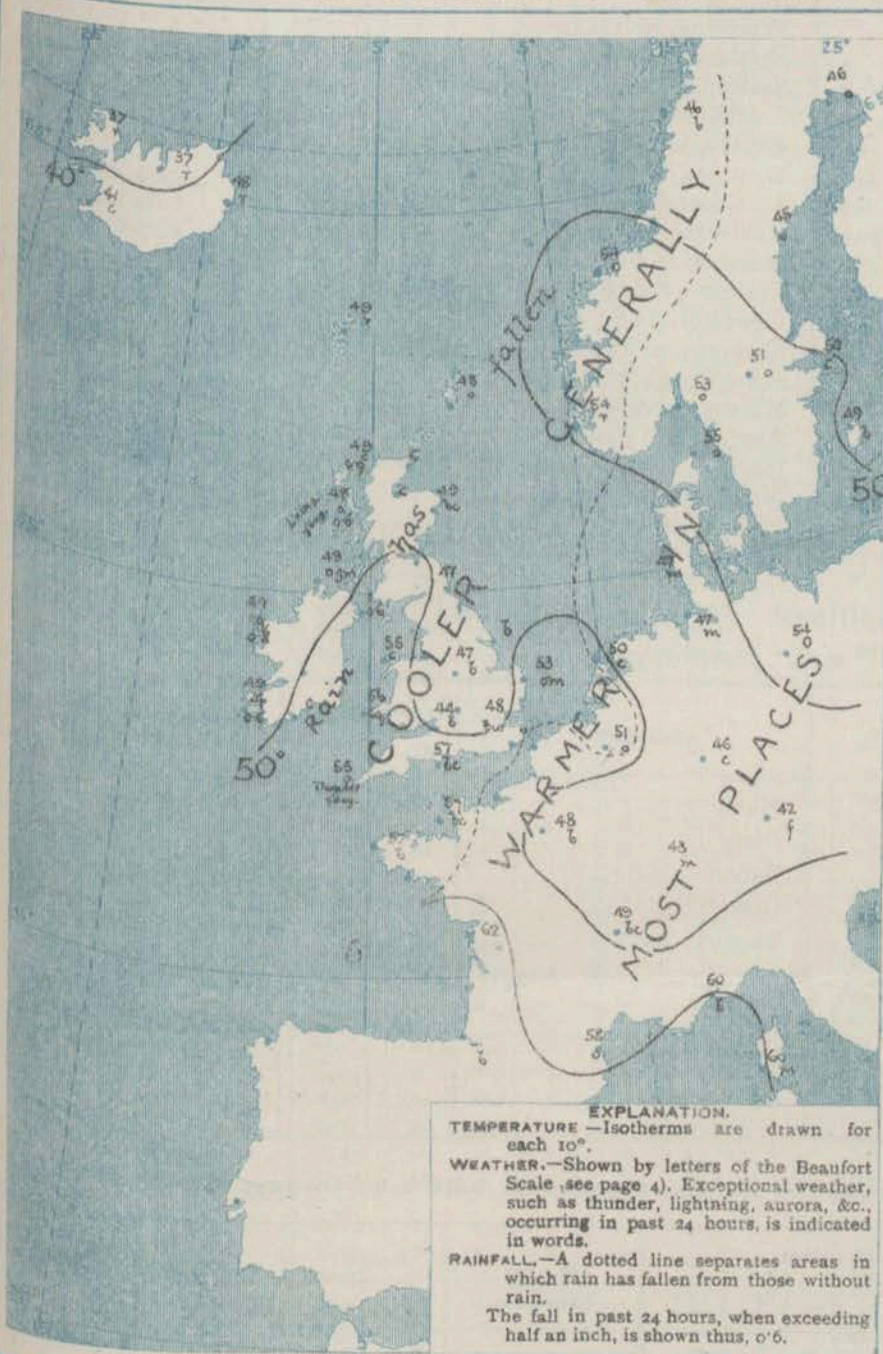
The main current of wind over the United Kingdom and the western portion of the Continent is southerly; generally it is light or moderate, but is fresh to high on our western and north-western coasts, and blows a gale at Skudenes. In the west of Iceland a strong to a whole gale from the north-west prevails. Temperature has fallen over these Islands generally and now ranges from 59° at Dungeness to below 50° in most places, and to 44° at Bath. The weather is fair to fine over the greater part of England and in various localities on the Continent, but showers are falling at some of our most western and north-western stations, and rain is reported at Skudenes and over the Icelandic region.



# CHARTS

12th, October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 60° and 65° over a large portion of the Kingdom, and to nearly 70° in the south-west of France. Rain has fallen very generally, the measurements being large in various parts of Ireland and in the Hebrides. Thunder was heard at Scilly, and lightning occurred at Castlebay. Little bright sunshine was recorded over the Kingdom as a whole, but some southern and south-eastern stations experienced more than 3 hours, while at Jersey and Valencia there were nearly six hours.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any important change in the general distribution of pressure, and the Southerly to South-Westerly type of conditions is consequently likely to continue.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- |    |   |  |
|----|---|--|
| 0  | a | Southerly winds, fresh to high; dull, some rain; mild.   |
|    | b |  |
| 1  |   |  |
| 2  | a | Southerly winds, light to fresh; changeable, some rain; mild.  |
|    | b |  |
| 3  |   |  |
| 4  | a | Southerly and South-Westerly winds, light or moderate; fair to-day, becoming dull, with some rain tomorrow; continuing mild. |
|    | b |  |
| 5  |   |  |
| 6  | a | Same as Nos 1 and 2.   |
|    | b |  |
| 7  | a | Southerly and South-Westerly winds, fresh or strong at times; changeable, some rain and mist; mild.                          |
|    | b |  |
| 8  | a |  |
|    | b |  |
| 9  | a | Winds between South and South-West or West, fresh or strong at times; changeable, occasional rain, mist locally; mild.       |
|    | b |  |
| 10 | a |  |
|    | b |  |

### II WESTERN CHANNEL AND BAY

Southerly and South-Westerly winds, moderate or fresh, sea moderate; changeable, some mist, local showers.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

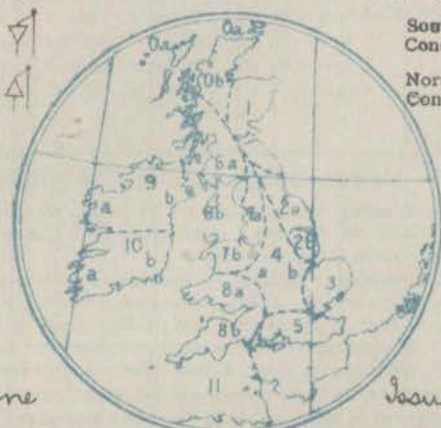
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Tuesday, 12th October, 1906

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

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	61	50	o.g. bc	1.3	0.49	Worthing, to 6 p.m. ...	63	56	r. o. c. or	1.4
Oban, to 6 p.m. ...	61	55	o.g. r. b	*	0.13	Brighton, to 6 p.m. ...	62	56	*	2.8
Dublin (City), to 4 p.m. ...	63	42	c. o. or. c	*	0.20	Seaford, to 6 p.m. ...	62	56	o. b. c	2.3
Rossall Beach, to 6 p.m. ...	63	54	o. cr. c	0.6	0.29	Eastbourne, to 6 p.m. ...	62	56	*	2.1
Blackpool, to 9 p.m. ...	63	50	or. o. or. c. b	0.5	0.21	Bexhill-on-Sea, to 9 p.m. ...	62	56	*	2.5
Southport, to 9 p.m. ...	65	53	p. c	1.3	0.03	Hastings ...	61	54	*	2.4
Rhyl, to 6 p.m. ...	65	53	p. c	0.8	0.08	Folkestone, to 6 p.m. ...	61	54	*	2.8
Colwyn Bay, to 6 p.m. ...	65	54	o. c. cp. o	1.7	0.08	Ramsgate, to 6 p.m. ...	63	53	*	2.9
Llandudno, to 9 p.m. ...	65	39	c. b	0.7	*	Margate, to 6 p.m. ...	61	56	*	4.0
Bettws-y-Coed, to 6 p.m. ...	62	56	o. r. bc	1.0	0.31	Felixstowe, to 6 p.m. ...	61	54	c. or. c. o	3.2
Towyn, to 6 p.m. ...	62	56	*	1.0	0.50	Lowestoft, to 6 p.m. ...	62	56	r. c	1.3
Aberystwyth, to 6 p.m. ...	59	57	*	0.2	0.61	Skogness, to 6 p.m. ...	62	57	o. c. o	1.2
Plymouth, to 9 p.m. ...	65	58	r. c. bop	2.5	0.27	Scarborough, to 9 p.m. ...	61	54	or. c. or	2.0
Torquay, to 6 p.m. ...	62	56	o. c. bc. r	1.4	0.15	Harrogate, to 6 p.m. ...	59	53	or. cp. or	1.2
Weymouth, to 6 p.m. ...	64	57	*	4.7	0.24	Buxton, to 6 p.m. ...	60	46	orm. bcw. bc	0.0
Bournemouth, to 6 p.m. ...	62	56	o. bc. o. r	1.2	0.22	Darwen, to 9 p.m. ...	64	51	r. b. r	1.7
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...				
Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...				

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.
	Max.	Min.				Max.	Min.	
Flushing ... 11th October, 1906	59	48	b. c	Ins.	Malta ... 11th October, 1906	73	66	b
Copenhagen ...	57	48	b. m	-	Berne ...	*	*	b. f
Vardö (North Cape) ...	43	41	o. bc	-	Zurich ...	*	*	b. o
St. Petersburg ...	48	39	f. f	-	Geneva ...	*	*	b. o
Vienna ...	55	48	r. o	0.12	Lugano ...	*	*	b. b
Buda-Pesth ...	66	57	r. o	0.04				
Hermanstadt ...	68	50	bc. o	0.12	Coire ... 10th October, 1906	1.00 p.m.	1.50 p.m.	
Trieste ...	68	57	r. bc	-	Castasegna ...	Observations not received.		
Florence ...	70	52	b. b	-	Davos ...			
Rome ...	70	55	b. c	-	St. Gothard ...			
Naples ...	69	55	b. b	-				

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Coriscan	56 N	14 W	29.64	S	6-7	-					Lake Champlain	56 N	14 W	29.48	SW	4-5
	56 N	15 W	29.44	S	6-7	r						56 N	13 W	29.55	SSW	4-5
	56 N	18 W	29.35	SW	8-9	-						55 N	10 W	29.55	SSE	4-5
	56 N	19 W	29.27	SW	8-9	b										
Empress of Ireland	56 N	11 W	29.61	SSW	5-6	-					Zealand	50 N	12 W	29.71	W	6-7
	56 N	13 W	29.54	SSW	6-7	b						50 N	13 W	29.66	W	6-7
	56 N	17 W	29.40	WSW	6-7	-					Minnelunka	50 N	17 W	29.56	SW	8-9
	56 N	18 W	29.33	WSW	6-7	bc						50 N	18 W	29.52	WSW	8-9
Montcalm	56 N	21 W	29.41	W	4-5	-										
	56 N	20 W	29.41	WSW	4-5	c										
	56 N	19 W	29.56	SSW	4-5	-										
	56 N	17 W	29.56	SSW	4-5	bc										

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.
- \* Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



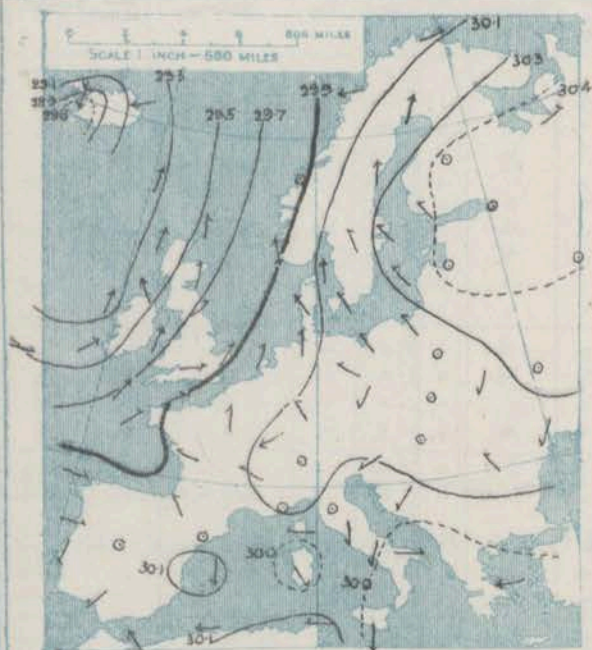
{ Wednesday.  
13th October, 1909.

10-55

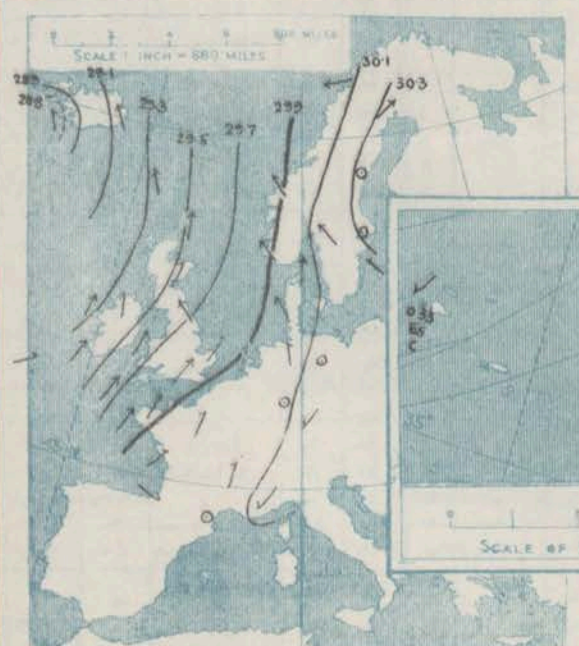


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

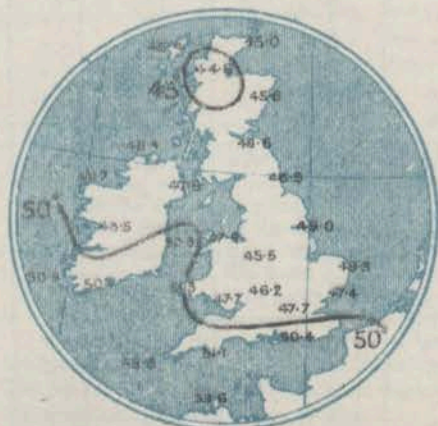


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.

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

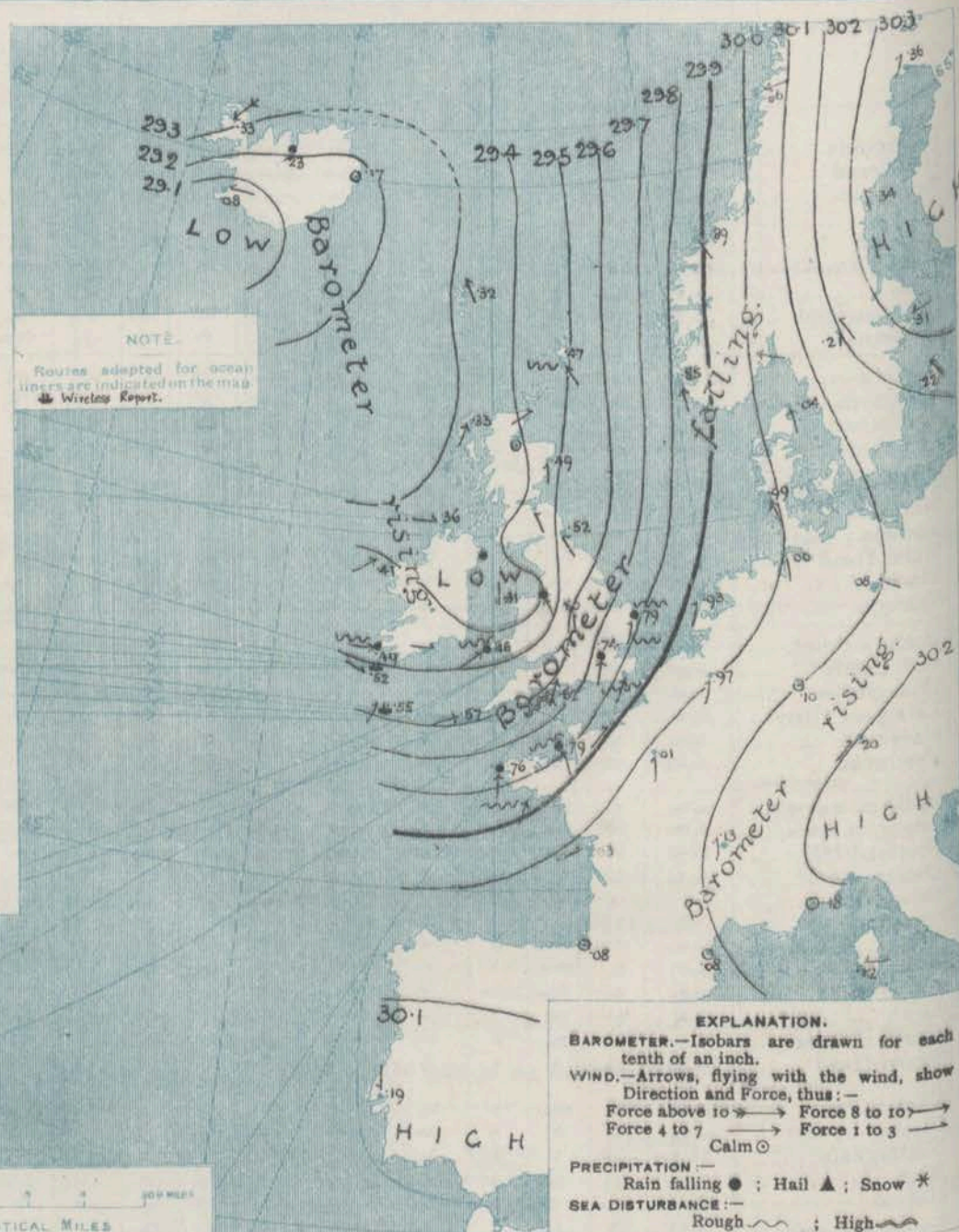


Wednesday.

WEATHER

13th October 1909

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

During the night a secondary disturbance has appeared over the Irish Sea, and the barometer off the coast of North Wales stands at about 29.3 ins. The highest readings, 30.3 ins. and above, are still found over Sweden and the Gulf of Bothnia, and the lowest, 29.1 ins. and less, in a depression off the south-west of Iceland.

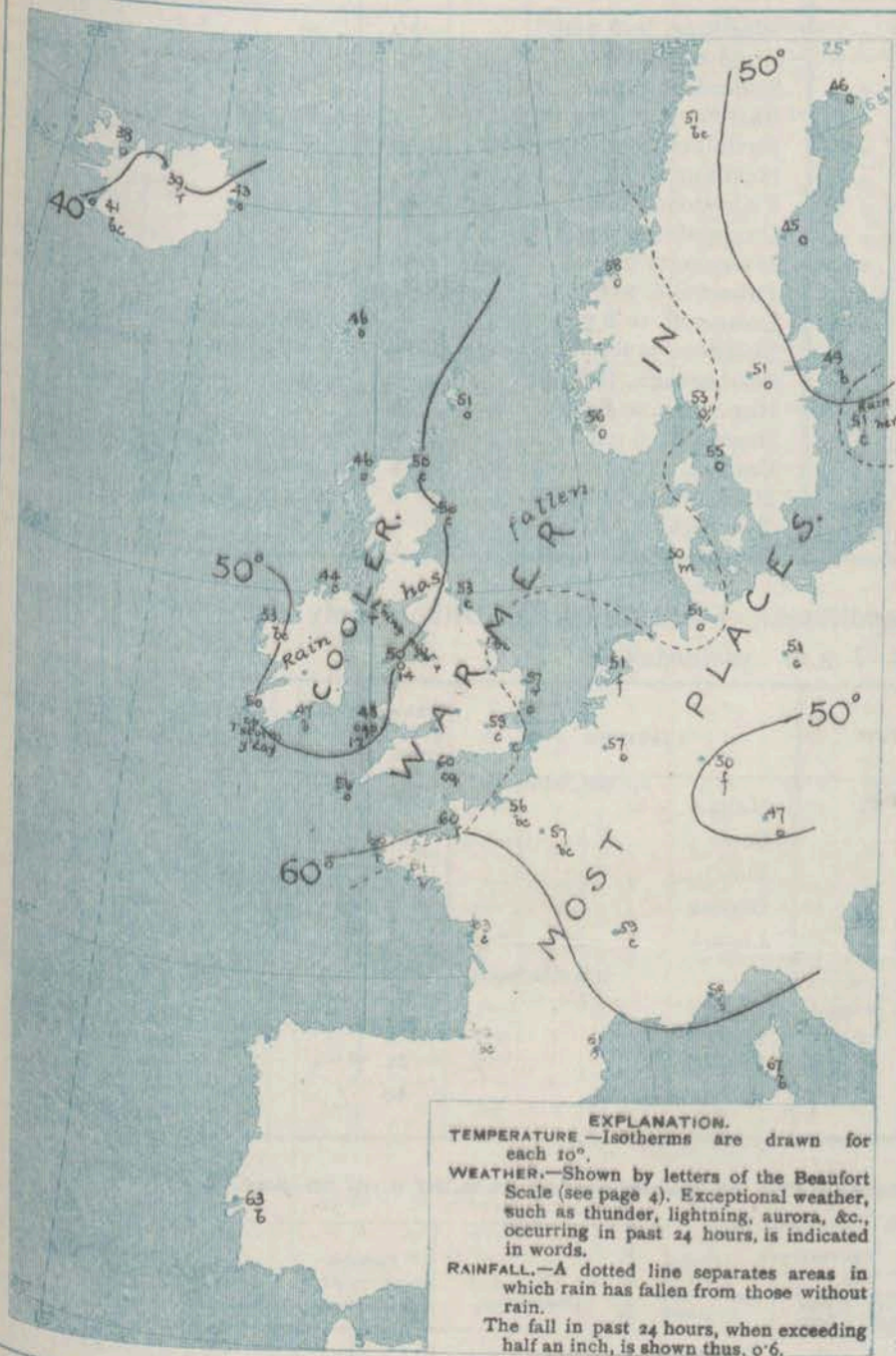
The wind is light or moderate between West and South over Ireland and Scotland, fresh to high from the southward over England and the north of France; at Portland Bill a gale is reported. Over Scandinavia there is a light to strong breeze from South-East or East, and in the north-west of Iceland a strong North-Easterly gale. Temperature has risen over England and France, fallen in Ireland. The readings range from 60° on the south coast of England to 50° on the north-east coast of Scotland, and to 44° at Malin Head. The weather varies a good deal; at several of our stations it is fair, but showers and squalls prevail in many parts of England and also in Brittany. A good deal of cloud is reported on the Continent.



# CHARTS

13th October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 60° and 65° in many parts of England, but only touched 35° at some stations in Ireland and Scotland. Rain has fallen in most places, heavily in some western localities; at Pembroke the measurement is 1.15 inch, and at Holyhead, where thunder and lightning occurred, as much as 1.42 inch. Much bright sunshine was recorded over the Kingdom generally. Windless reports show that strong winds or gales, mainly from the Westward, were experienced by seamen as far west as the 22nd meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

As the secondary depression over the Irish Sea passes across the United Kingdom the wind will increase in strength from between South and West in most parts of England, and blow a gale in the east and south-east. There are no indications of any material change in the general distribution of barometrical pressure.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } S.E. and S. winds, fresh in places; rain at times; mild.  
 { b }
- 1 { a } S. to S.W. winds, strong to moderate, showery, squally, improving later; mild.  
 { b }
- 2 { a } S. to W. winds, strong to a gale, moderating later; showery, squally, improving by night or to-morrow; temperature falling somewhat.  
 { b }
- 3 { a } Same as Nos. 0 & 1.  
 { b }
- 4 { a } W. and S.W. winds, fresh or strong to moderate; squally, showery to fairer; moderate or mild temperature.  
 { b }
- 5 { a } Wind between S. and W., fresh at times; changeable, some rain; moderate temperature.  
 { b }
- 6 { a }  
 { b }
- 7 { a }  
 { b }
- 8 { a }  
 { b }
- 9 { a }  
 { b }
- 10 { a }  
 { b }

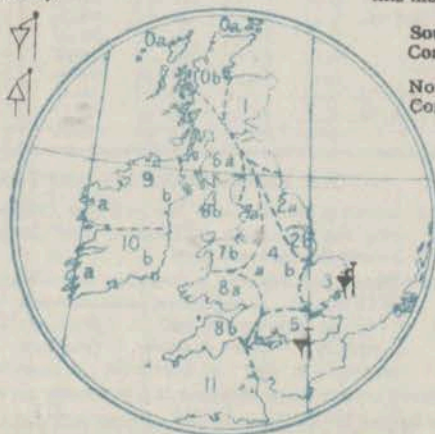
### II WESTERN CHANNEL AND BAY.

S. to W. winds, strong to moderate; sea rather rough, squally, showery to fair.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—  
 Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone.





## DAILY WEATHER REPORT.

Wednesday, 13th October 1908

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

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	59	49	bc	1.4	0.10	Worthing, to 6 p.m. ...	62	49	r. o. c	7.1
Oban, to 6 p.m. ...	59	49	bc	1.4	0.07	Brighton, to 6 p.m. ...	62	52	"	7.2
Dublin (City), to 4 p.m. ...	58	49	c. b. org. bc	1.4	0.07	Seaford, to 6 p.m. ...	61	52	c. b. bc	6.3
Rossall Beach, to 6 p.m. ...	58	45	c. or. c	3.0	0.24	Eastbourne, to 6 p.m. ...	63	54	"	6.8
Blackpool, to 9 p.m. ...	58	45	c. or. c	3.5	0.40	Bexhill-on-Sea, to 9 p.m. ...	64	56	"	6.3
Southport, to 9 p.m. ...	60	46	c. or. c	4.3	0.17	Hastings ...	62	55	r. bc. b	4.1
Rhyl, to 6 p.m. ...	60	46	c. or. c	5.6	0.11	Folkestone, to 6 p.m. ...	62	55	"	5.1
Colwyn Bay, to 6 p.m. ...	61	50	p. bc	2.2	0.22	Ramsgate, to 6 p.m. ...	64	55	r. b. r. o	3.0
Llandudno, to 9 p.m. ...	58	48	r. c. op. o	1.6	0.27	Margate, to 6 p.m. ...	62	53	"	6.3
Bettws-y-Coed, to 6 p.m. ...	59	50	bc. r. o	1.2	0.38	Felixstowe, to 6 p.m. ...	61	52	c. c. op. c	7.8
Towyn, to 6 p.m. ...	60	50	"	5.1	0.15	Lowestoft, to 6 p.m. ...	59	47	r. m. b	6.9
Aberystwyth, to 6 p.m. ...	60	54	bc. op	6.9	-	Skegness, to 6 p.m. ...	60	46	bc. c	8.4
Plymouth, to 9 p.m. ...	61	49	"	9.4	0.01	Scarborough, to 9 p.m. ...	58	42	r. o. bc. b	6.5
Torquay, to 6 p.m. ...	63	53	p. bc	7.2	0.02	Harrogate, to 6 p.m. ...	56	43	or. bc. c	7.4
Weymouth, to 6 p.m. ...	61	46	w. bc. b	8.3	0.04	Buxton, to 6 p.m. ...	56	43	bc. op. bc	3.7
Bournemouth, to 6 p.m. ...	63	47	"	-	-	Darwen, to 9 p.m. ...	61	47	bc. o. or. o. c	6.6
Southsea, to 6 p.m. ...	61	49	bc. b. bc. c	-	-	Manchester, to 9 p.m. ...	60	45	c. b. c. r	6.5
Bognor, to 6 p.m. ...	61	49	"	-	-	Birmingham, to 9 p.m. ...	60	45	"	-

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
Flushing ...	59	48	c. bc	Ins.	Malta ...	71	65	b
Copenhagen ...	57	52	b. m	-	Berne ...	"	"	c. m
Vardö (North Cape) ...	45	41	bc. o	-	Zurich ...	"	"	m. m
St. Petersburg ...	50	36	o. f	-	Geneva ...	"	"	b. o
Vienna ...	55	46	b. f	-	Lugano ...	"	"	b. b
Buda-Pesth ...	66	59	o. c	-	Coire ...	57	"	b
Hermanstadt ...	68	43	b. b	-	Castasegna ...	59	"	b
Trieste ...	68	67	c. b	0.04	Davos ...	52	"	b
Florence ...	69	49	b. b	-	St. Gothard ...	43	"	b
Rome ...	69	54	b. b	-				
Naples ...	66	58	b. b	-				

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Cymric { Oct. 10th 4 a.m. ...	50 N	27 W	29.43	WSW	6-7	-					St. Louis { Oct. 11th 3 p.m. ...	50 N	19 W	29.60	W	6-7
... 7 a.m. ...	50 N	28 W	29.36	W	6-7	o					... 6 p.m. ...	50 N	20 W	29.55	WSW	4-5
Savonia { Oct. 11th 3 p.m. ...	50 N	25 W	29.66	WSW	6-7	-					Savonia { Oct. 12th 3 p.m. ...	51 N	16 W	29.39	WSW	4-5
... 7 a.m. ...	51 N	16 W	29.41	SW	8-9	-					... 7 a.m. ...	51 N	16 W	29.77	WSW	4-5
Savonia { Oct. 11th 4 a.m. ...	51 N	17 W	29.48	WSW	6-7	bc					... 3 p.m. ...	49 N	27 W	29.73	WSW	4-5
... 3 p.m. ...	51 N	21 W	29.59	WSW	8-9	-					... 6 p.m. ...	49 N	23 W	29.69	WSW	4-5
Savonia { Oct. 11th 6 p.m. ...	51 N	22 W	29.61	WSW	8-9	c					Teutonic { Oct. 12th 4 a.m. ...	49 N	17 W	29.55	W	6-7
... 7 a.m. ...	51 N	24 W	29.64	WSW	6-7	c					... 7 a.m. ...	49 N	16 W	29.54	W	6-7
Celtic { Oct. 11th 4 a.m. ...	51 N	15 W	29.24	WSW	6-7	c					... 10 a.m. ...	49 N	13 W	29.54	WSW	6-7
... 7 a.m. ...	51 N	16 W	29.24	WSW	6-7	c					... 1 p.m. ...	49 N	12 W	29.53	WSW	6-7
... 3 p.m. ...	51 N	19 W	29.34	W	6-7	bc					Savonia { Oct. 12th 6 p.m. ...	51 N	15 W	29.37	SW	6-7
... 6 p.m. ...	51 N	20 W	29.32	W	6-7	bc					Mimelontka { Oct. 12th 4 a.m. ...	50 N	16 W	29.39	WSW	8-9
Savonia { Oct. 12th 4 a.m. ...	51 N	20 W	29.47	W	6-7	-					... 7 a.m. ...	50 N	17 W	29.34	W	4-5
... 7 a.m. ...	52 N	20 W	29.26	W	8-9	r					Savonia { Oct. 13th 4 a.m. ...	51 N	11 W	29.48	WSW	4-5
Lake { Oct. 11th 4 a.m. ...	52 N	21 W	29.29	W	8-9	-					... 7 a.m. ...	50 N	17 W	29.51	W	6-7
Michigan { Oct. 11th 3 p.m. ...	52 N	22 W	29.36	W	8-9	-					... 3 p.m. ...	50 N	16 W	29.50	W	4-5
... 6 p.m. ...	52 N	23 W	29.36	WSW	8-9	bc					Savonia { Oct. 13th 7 a.m. ...	51 N	10 W	29.52	NW	4-5
Savonia { Oct. 12th 7 a.m. ...	51 N	19 W	29.41	W	6-7	bc					... 10 a.m. ...	53 N	27 W	29.47	NW	8-9
St. Louis { Oct. 11th 4 a.m. ...	50 N	15 W	29.61	WSW	6-7	-					... 3 p.m. ...	52 N	23 W	29.45	NW	6-7
... 7 a.m. ...	50 N	16 W	29.62	W	6-7	bc					... 6 p.m. ...	52 N	22 W	29.45	W	4-5
											Montfort { Oct. 12th 4 a.m. ...	52 N	19 W	29.39	W	4-5
											... 7 a.m. ...	52 N	17 W	29.37	WSW	4-5
											... 3 p.m. ...	51 N	15 W	29.36	WSW	4-5
											... 6 p.m. ...	51 N	14 W	29.37	WSW	10-11
											... 10 a.m. ...	50 N	13 W	29.46	WSW	10-11

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

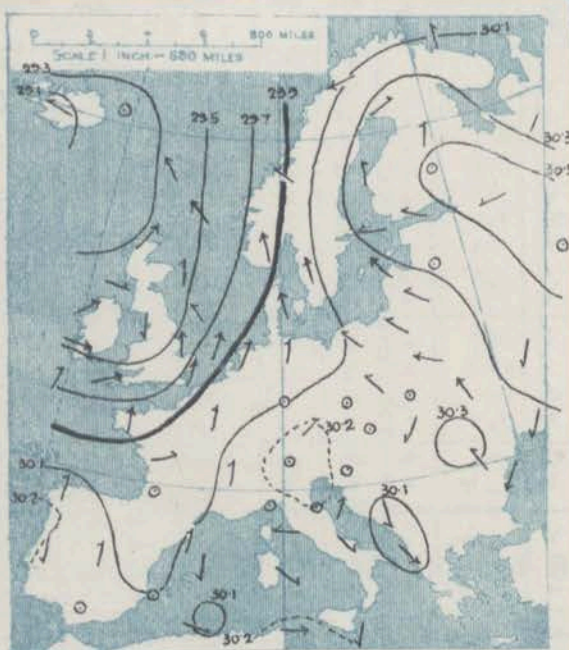
Thursday  
14th October, 1909.

REPORT OF THE METEOROLOGICAL OFFICE.																			14th October, 1909.			
STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETR.		TEMPERATURE.			WIND.			TEMP.						
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Wet Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
		Ins.					Ins.	Ins.												Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.30	47	SW	2	0	30.17	-1.19	46	45	0	SW	2	0	0	46	45					
	Hernösand...	30.26	46	2	0	0	30.14	-2.10	48	47	+3	2	0	0	48	43						
	Stockholm...	30.20	49	E	2	0	30.11	-2.09	53	52	+4	SE	2	0	0	54	46					
	Wisby...	30.15	54	ESE	2	0	30.08	-1.14	56	55	+5	SE	2	0	0	56	43					
	Karlstad...	30.12	52	SSE	4	0	29.99	-2.22	53	53	+2	SE	4	0	0	53	43			0.16		
ICELAND & FAEROE.	Færder (Xtanta Fjord)	29.98	55	ESE	4	0	29.88	-2.20	54	52	-1	SSW	2	0	3	55	53				0.28	
	Bodø...	30.00	51	E	4	0	29.83	-1.23	53	46	-7	E	5	0	2	55	48					
	Christiansund...	29.73	59	S	4	0	29.72	-1.17	51	49	-7	SE	1	0	2	61	50			0.12		
	Skudesnaes...	29.67	57	SSE	8	0	29.82	-1.03	52	49	-4	SSW	6	0	5	57	50			0.51		
	Isafjord...	29.31	32	NE	9	0	29.17	-1.16	37	*	-1	NE	7	0	0	*	*					
BRITISH ISLANDS.	Reykjavik...	29.08	46	E	1	0	28.93	-1.15	41	*	0	NE	8	0	0	*	*					
	Seydisfjord...	29.23	45	S	3	0	28.90	-2.27	43	*	0	SSW	3	0	0	*	*					
	Thorshavn...	29.26	46	SSW	2	0	29.14	-1.12	45	*	-1	WSW	6	0	0	*	*					
	Sumburgh Head	29.19	52	SE	6	0	29.48	+0.01	48	46	-3	S	3	0	4	53	43			0.25		
	Stornoway...	29.32	47	SW	2	0	29.42	+0.09	45	44	-1	SW	4	0	4	52	43			0.32		
GERMANY, & C.	Castlebay (Barra Id.)	29.40	49	WNW	4	0	29.49	+0.14	50	48	+1	SW	4	0	4	52	45			0.22		
	Malin Head	29.50	49	S	4	0	29.58	+0.22	47	47	+3	S	6	0	4	54	48			0.08		
	Blacksod Pt.	29.58	50	W	5	0	29.64	+0.23	53	51	0	SSW	7	0	6	54	47			0.38		
	Valencia...	29.78	51	SW	3	0	29.90	+0.41	55	52	+5	SW	4	0	5	57	49			0.08		
	Roche's Point...	29.75	53	SW	3	0	29.95	+0.46	50	49	+3	W	2	0	3	56	47			0.02		
FRANCE.	Birr Castle...	29.68	49	S	2	0	29.84	+0.37	49	47	+5	SSW	3	0	0	55	43			0.02		
	Donaghadee...	29.60	49	S	3	0	29.76	+0.37	44	43	-3	SW	3	0	2	55	44			0.03		
	Liverpool Obsy...	29.75	49	SW	3	0	29.85	+0.50	46	45	-6	S	3	0	3	55	43			0.08		
	Holyhead...	29.70	52	W	3	0	29.86	+0.55	50	48	0	W	4	0	3	55	46			0.09		
	Pembroke...	29.78	54	WSW	5	0	29.94	+0.43	54	50	+6	W	5	0	5	56	48			0.02		
SPANISH PENIN.	Scilly (St. Mary's)	29.85	56	WSW	3	0	30.05	+0.48	54	51	-2	WNW	4	0	4	60	54			0.08		
	Jersey (St. Aubins)	29.92	57	W	4	0	30.11	+0.32	54	52	-6	WSW	5	0	4	61	57			0.22		
	Portland Bill	29.85	56	WSW	4	0	29.97	+0.35	56	55	-4	WSW	6	0	5	61	53			0.11		
	Dungeness...	29.85	59	WSW	4	0	30.01	+0.20	45	44	-14	W	2	0	3	63	44			0.06		
	Dover...						30.04	+0.19	46	44	-12	WNW	1	0	2	61	42			0.08		
GERMANY, & C.	Wick...	29.37	43	NW	2	0	29.49	+0.08	45	43	-5	NW	2	0	2	55	40			0.65		
	Nairn...	29.38	44	WSW	2	0	29.54	+0.15	43	41	-2	W	1	0	1	49	42			0.71		
	Aberdeen...	29.50	46	SW	2	0	29.65	+0.16	45	44	-5	SSW	1	0	3	57	42			0.22		
	Leith...	29.54	47	SW	3	0	29.68	+0.26	48	45	0	SW	4	0	4	50	43			1.21		
	North Shields	29.65	51	SW	4	0	29.80	+0.28	44	43	-9	SSW	3	0	3	57	42			0.02		
FRANCE.	Spurn Head...	29.76	52	SW	3	0	29.89	+0.28	47	46	-9	SSW	3	0	3	58	45			0.05		
	Yarmouth...	29.82	57	SSW	2	0	29.96	+0.14	44	44	-13	SW	2	0	3	61	44					
	Clacton-on-Sea...	29.83	57	SSW	3	0	30.00	+0.20	47	46	-11	W	2	0	1	61	46			0.09		
	Nottingham...	29.78	49	WSW	1	0	29.94	+0.34	43	42	-14	WSW	1	0	0	59	38			0.17		
	Bath...	29.84	54	W	1	0	30.00	+0.41	45	44	-15	2	0	0	60	37			0.20			
GERMANY, & C.	Oxford...	29.90	50	SW	2	0	30.01	+0.39	47	45	-11	S	2	0	0	60	42			0.11		
	London (St. James's Park)	29.85	56	SW	2	0	29.99	+0.25	42	42	-17	WSW	1	0	0	61	42			0.27		
	The Scaw (Skagen)	30.00	55	SSE	4	0	29.92	-1.12	56	55	+1	SSW	3	0	1	57	54			0.08		
	Fanø...	29.93	57	SE	4	0	29.95	-0.04	55	55	+5	SSW	2	0	0	59	50					
	Cuxhaven†...	29.97	59	S	2	0	29.97	-0.03	54	46	+3	S	2	0	0	64	52					
FRANCE.	The Helder...	29.89	57	SSW	2	0	30.00	+0.07	55	53	+4	WSW	1	0	1	63	52			0.28		
	Brussels...						30.02	+0.05	49	49	-8	NW	1	0	0	66	48			0.24		
	Berlin†...	30.08	53	2	0	0	30.09	+0.01	50	45	-5	SE	2	0	0	61	48					
	Frankfurt†...	30.08	54	2	0	0	30.06	-0.04	55	46	+5	2	0	0	68	48			0.04			
	Munich†...	30.15	52	2	0	0	30.18	-0.02	41	100	-6	2	0	0	63	39						
FRANCE.	C. Gris Nez...	29.85	58	SSW	5	0	30.08	+0.31	55	50	+1	WNW	4	0	3	64	54			0.43		
	La Hève...	29.94	57	WSW	4	0	30.10	+0.20	54	50	-2	SW	4	0	4	64	48			0.32		
	Brest...	29.95	57	WSW	4	0	30.14	+0.38	57	53	-3	WNW	3	0	5	61	54					
	Lorient...		55	W	4	0	?	?	57	55	-4	W	4	0	4	63	54			0.08		
	Rochefort...	29.98	64	WSW	4	0	30.13	+0.10	59	55	-4	WNW	4	0	4	68	54			0.32		
SPANISH PENIN.	Biarritz...	30.10	64	2	0	0	30.20	+0.12	57	56	-5	S	3	0	4	70	55			0.28		
	Paris...	29.99	59	S	2	0	30.11	+0.10	51	50	-6	SW	1	0	0	67	50			0.43		
	Belfort...	30.09	61	WSW	3	0	30.13	-0.04	54	53	-2	WSW	3	0	0	70	51			0.08		
	Lyons...	30.10	62	SSW	2	0	30.15	+0.02	57	57	-2	W	2	0	0	72	57			0.08		
	Nice...	30.17	59	2	0	0	30.14	-0.04	57	51	-6	NE	3	0	0	68	54					
SPANISH PENIN.	Perpignan...	30.06	67	2	0	0	30.11	+0.03	62	60	+1	2	0	0	71	57						
	Sanguinaire...	30.09	64	NW	2	0	30.08	-0.04	63	59	-4	E	1	0	0	75	54					
	Corunna...																					
	Lisbon...																					
	Azores (P. Delgada)...																					
SPANISH PENIN.	" Horta...	30.39	63	N	1	0	30.39	+0.09	61	58	-4	NW	3	0	2	72	61					

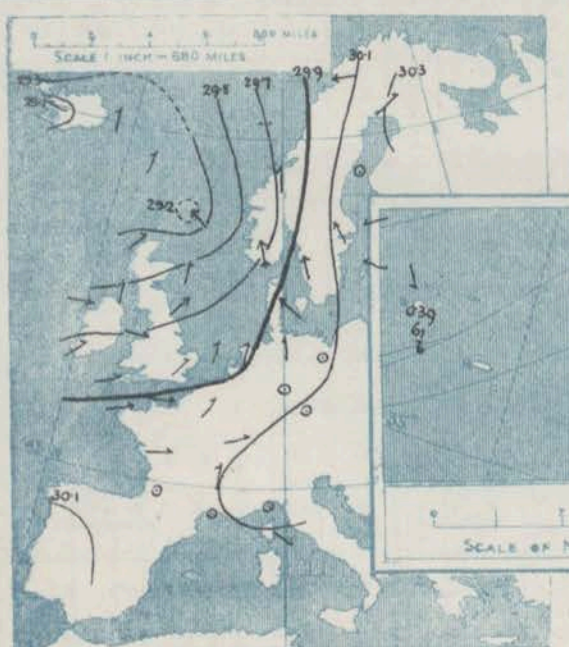


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

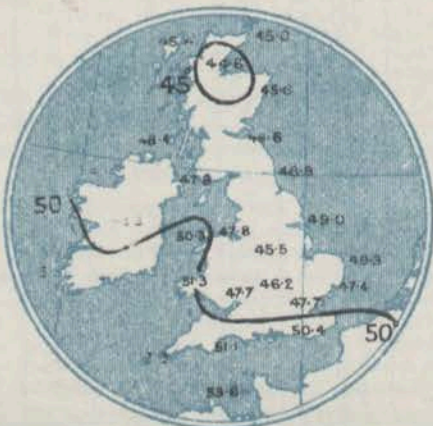
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)

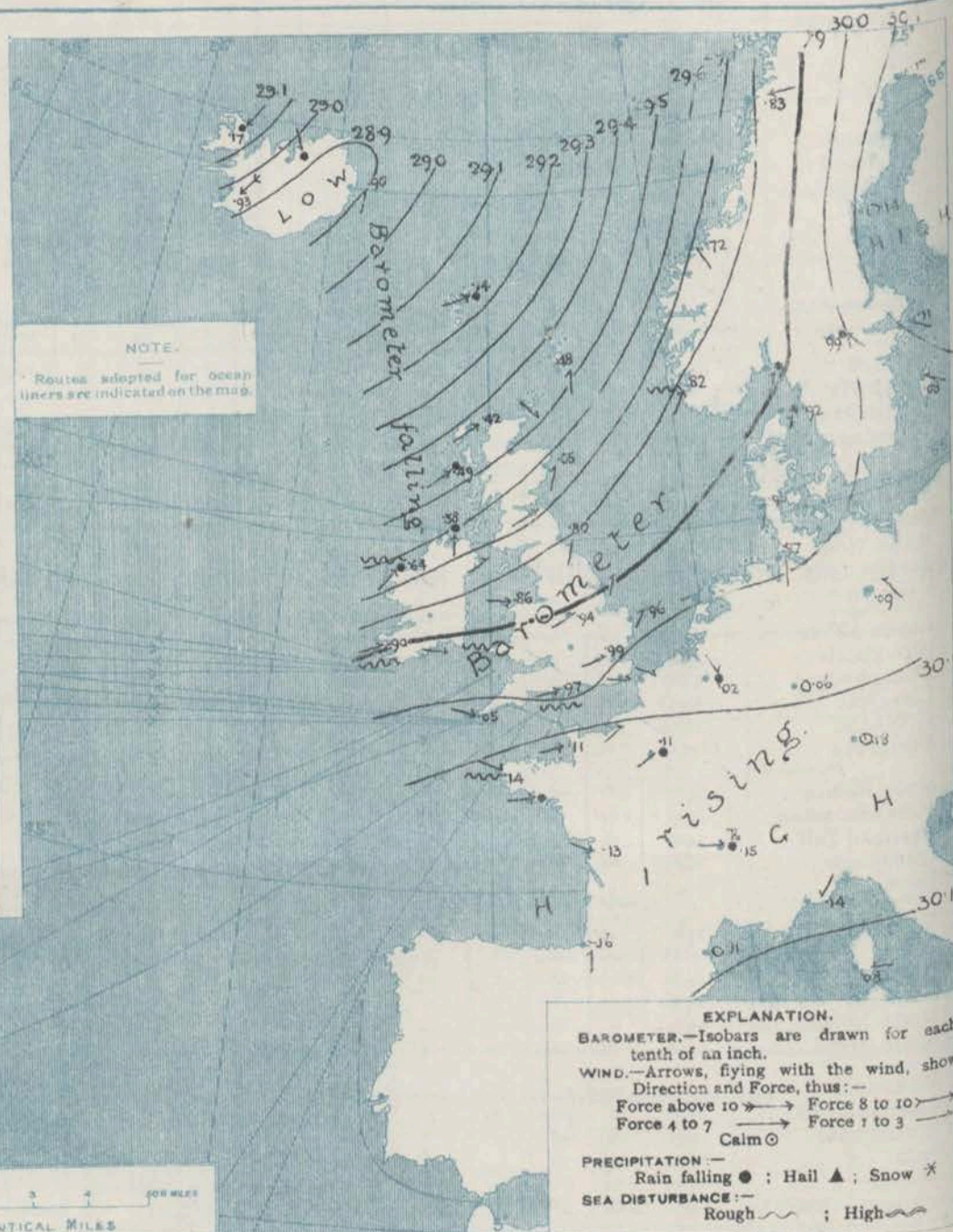


**WEATHER**

Wednesday,

17th Oct

**1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.**



**NOTES ON THE GENERAL SITUATION AT 7 A.M.**

The small depression of yesterday has moved quickly northward and disappeared, and the barometer has risen very generally over these Islands and their immediate neighbourhood. The readings range from above 30.1 ins. over the Gulf of Bothnia and also over France and south Germany to below 28.5 ins. in Iceland.

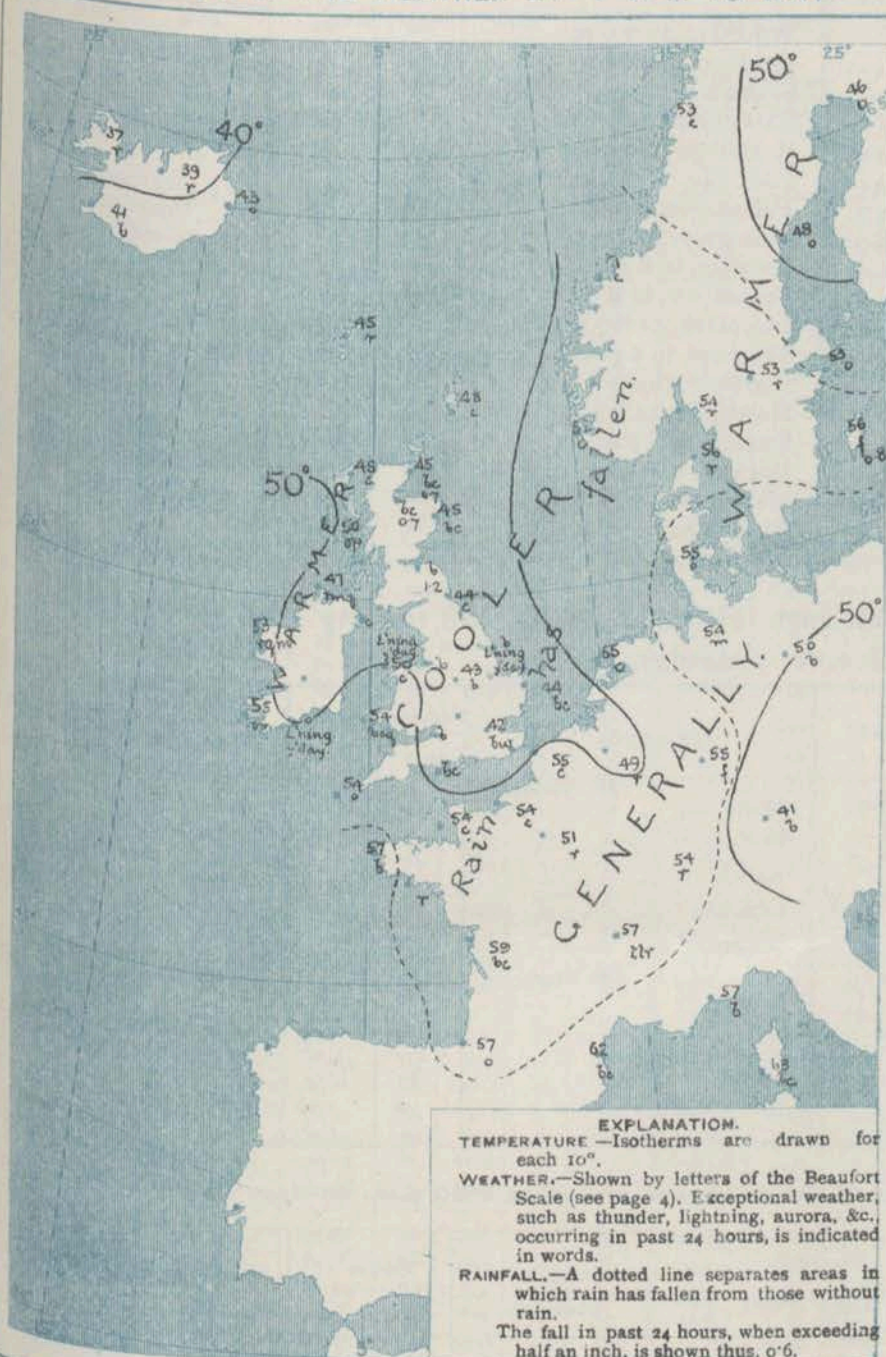
The wind is high or strong from south-west or south in the north of Ireland, and fresh from the Westward at some of our south-western stations, but over the United Kingdom generally it is light or moderate from the south-westward. Over Germany and Scandinavia the main current of wind is from south or south-east. Temperature has fallen quickly in nearly all parts of Great Britain, and rather decidedly in several Continental regions. Over these Islands it ranges from 56° at Portland Bill to below 45° in several districts, and to 42° in London. The weather is showery on our extreme north-west coasts, fair to bright over this country generally. Over the western regions of the Continent there is much cloud, with rain in the south of Scandinavia, many parts of France, and at Brussels, and a thunderstorm at Lyons.



# CHARTS

14th October, 1909

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 60° over a large portion of the Kingdom, but only touched 50° at Leith, and 49° at Rain. Rain has fallen very generally, the largest measurement in these Islands being 0.7 in. at Wick and Rain and 1.2 in. at Leith. Lightning was observed in several parts of this country. In most localities the day was very cloudy, but at most western and south-western stations several hours of bright sunshine were recorded.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Although the barometer is still rising in the west and south-west the wind remains in the South-West quarter, and it is probable that by tonight or to-morrow a fresh fall of the mercury will set in.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } Southerly and South-Westly winds, moderate or fresh; some showers, considerable fair intervals; mild.
- 1 { a } Southerly and South-Westly winds, light or moderate; mostly fair; then some rain.
- 2 { b }
- 3 { } Wind between South-West and South, light or moderate generally, fresh at times locally; fair or fine to-day, then becoming unsettled again; temperature not far from the normal.
- 4 { a }
- 5 { b }
- 6 { a } Same as No. 1.
- 7 { b }
- 8 { a } Same as Nos. 3 to 5.
- 9 { b }
- 10 { a } Wind between West and South, moderate to strong; changeable, some rain at times; temperature about normal.
- 11 { b }

### 11 WESTERN CHANNEL AND BAY.

Westerly to Southerly winds, light or moderate to fresh; sea moderate generally; fair to showery.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



Done

Issued.



# DAILY WEATHER REPORT.

Thursday, 14th October, 1900

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	56	45	th. or berg	2.8	0.62	Worthing, to 6 p.m. ...	60	50	r. o	0.0
Oban, to 6 p.m. ...	56	46	p. l. bc	*	0.26	Brighton, to 6 p.m. ...	61	55	*	0.0
Dublin (City), to 4 p.m. ...	56	46	cp. ovr. cy	*	0.24	Seaford, to 6 p.m. ...	60	55	r. o. o	0.1
Rossall Beach, to 6 p.m. ...	55	48	r. ch. c	2.5	0.19	Eastbourne, to 6 p.m. ...	61	55	*	0.0
Blackpool, to 9 p.m. ...	56	47	og. p. cl b	3.2	0.09	Bexhill-on-Sea, to 9 p.m. ...	61	57	*	0.3
Southport, to 9 p.m. ...	56	49	c. r. c. bc	5.7	0.21	Hastings ...	*	*	*	1.6
Rhyl, to 6 p.m. ...	55	37	p. b	6.0	0.39	Folkestone, to 6 p.m. ...	61	54	b. p. o	1.0
Colwyn Bay, to 6 p.m. ...	56	49	c. l. bc. o	6.2	1.05	Ramsgate, to 6 p.m. ...	*	*	*	0.5
Llandudno, to 9 p.m. ...	56	48	c. b	6.0	*	Margate, to 6 p.m. ...	61	55	o. r. o	0.2
Bettws-y-Coed, to 6 p.m. ...	55	48	r. bc. c. bc	5.2	0.35	Felixstowe, to 6 p.m. ...	62	55	*	0.7
Towyn, to 6 p.m. ...	57	50	*	5.0	0.12	Lowestoft, to 6 p.m. ...	60	54	c. bc. of c	0.0
Aberystwyth, to 6 p.m. ...	57	50	*	5.0	0.12	Skagness, to 6 p.m. ...	59	52	bc. g. bc	2.8
Plymouth, to 9 p.m. ...	60	54	*	6.6	0.22	Scarborough, to 9 p.m. ...	58	50	og	3.0
Torquay, to 6 p.m. ...	60	53	hp. c. bc	5.0	0.22	Harrogate, to 6 p.m. ...	55	45	*	2.4
Weymouth, to 6 p.m. ...	60	55	r. c. bc. b	4.2	0.19	Buxton, to 6 p.m. ...	53	47	c. cp. bc. b	4.7
Bournemouth, to 6 p.m. ...	61	57	*	0.5	0.11	Darwen, to 9 p.m. ...	53	44	o. c. upl	1.0
Southsea, to 6 p.m. ...	61	57	*	0.1	0.22	Manchester, to 9 p.m. ...	57	47	bc. op. bc. o. b	3.1
Bognor, to 6 p.m. ...	60	58	or. c	0.1	0.22	Birmingham, to 9 p.m. ...	58	44	c. r. b	5.1

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 13th October, 1900.	63	54	o. m	Ins.	Malta ... 13th October, 1900.	72	65	b	Ins.
Copenhagen ...	57	54	bc. o	-	Berne ...	*	*	bc. b	-
Vardö (North Cape) ...	45	41	o. o	-	Zurich ...	*	*	m. bc	-
St. Petersburg ...	?	41	o. f	-	Geneva ...	*	*	b. bc	-
Vienna ...	64	48	b. f	-	Lugano ...	*	*	b. o	-
Buda-Pesth ...	70	54	b. b	-	Coire ... 13th October, 1900.	63	*	b	1.80 p.m.
Hermanstadt ...	66	39	b. b	-	Castasegna ...	61	*	b	-
Trieste ...	70	59	b. b	-	Davos ...	55	*	b	-
Florence ...	72	50	b. b	-	St. Gothard ...	45	0	b	-
Rome ...	74	53	b. b	-					
Naples ...	71	59	b. b	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
	o	o	Ins.				o	o	o			o	o	Ins.		

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

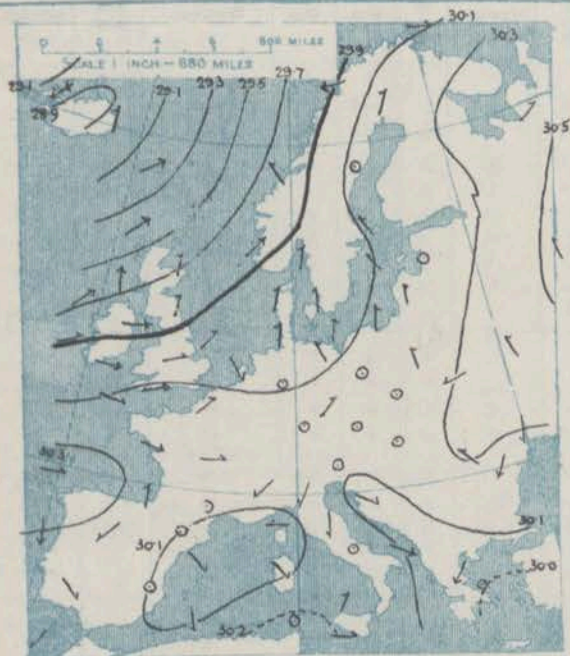
Friday,  
15th October, 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										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. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.		Max.	Min.					
SCANDINAVIA.																					
Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.		
Hernösand...	30.05	47	SW	4	o	29.76	-1.41	48	48	+2	SW	4	o	"	"	48	45	"	0.12		
Stockholm...	29.91	49	S	6	r	29.80	-1.34	44	43	-4	2	0	b	"	"	50	39	"	0.08		
Wisby...	30.00	52	S	8	o	29.91	-2.20	52	52	-1	S	2	m	"	"	54	48	"	0.20		
Karlstad...	30.03	53	SSE	3	f	29.92	-1.16	55	54	-1	SSE	4	f	"	"	61	41	"	"		
Färder (X'ania Fjord)	29.94	52	SSW	2	o	29.83	-1.16	51	51	-2	SSW	2	c	"	"	"	"	"	0.28		
Bodö...	29.92	53	SW	2	b	29.66	-2.22	53	51	-1	S	7	c	4	"	55	52	"	0.04		
Christiansund...	30.00	51	E	4	c	29.49	-1.34	45	44	-8	E	4	b	2	"	53	43	"	0.04		
Skudesnaes...	29.62	47	2	o	b	29.21	-1.51	55	47	+4	SE	3	c	2	"	55	48	"	"		
29.71	53	SSW	9	o	o	29.35	-1.47	50	49	-2	SSW	8	r	7	"	54	50	"	0.99		
ICELAND & FAEROE.																					
Isafjord...	29.13	33	N	10	S	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Reykjavik...	29.81	27	N	9	o	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Seydisfjord...	28.78	44	ESE	5	r	28.71	-1.19	44	"	+1	ESE	9	r	"	"	"	"	"	"		
Thorshavn...	28.52	48	S	9	r	28.47	-1.67	45	"	o	WSW	4	o	"	"	"	"	"	"		
BRITISH ISLANDS.																					
Sumburgh Head	29.16	49	S	8	r	29.05	-1.43	46	43	-2	SW	5	c	5	"	53	41	"	0.34		
Stornoway...	28.86	44	W	6	cq	29.03	-1.34	47	44	+2	SW	6	bc	5	"	53	42	"	0.78		
Castlebay (Barra Id.)	29.04	49	W	6	c	29.23	-1.26	49	46	-1	W	6	op	5	"	55	43	"	0.14		
Malin Head	29.12	53	SW	10	tm	29.02	-1.26	48	46	+1	WSW	6	cm	5	"	54	46	"	0.77		
Blacksod Pt.	29.36	55	W	6	r	29.46	-1.18	52	49	-1	W	5	c	5	"	56	48	"	0.29		
Valencia...	29.66	56	SSW	7	r	29.59	-1.31	57	56	+2	SW	5	tm	6	"	58	54	"	0.45		
Roche's Point	29.77	56	SW	6	r	29.62	-1.33	58	57	+8	SW	4	r	5	"	58	50	"	0.08		
Birr Castle	29.56	54	SW	7	r	29.55	-1.29	51	50	+2	WSW	3	c	"	"	57	47	"	0.18		
Donaghadee	29.45	55	SSE	7	r	29.49	-1.27	47	47	+3	SSW	2	c	2	"	57	43	"	0.09		
Liverpool Obsy.	29.80	54	SSW	6	o	29.61	-1.27	53	50	+7	WSW	4	o	4	"	58	46	"	0.05		
Holyhead	29.71	56	SW	8	omq	29.58	-1.28	54	51	+4	SW	4	c	3	"	57	50	"	0.07		
Pembroke	29.87	56	SW	7	o	29.67	-1.27	57	50	+3	SW	7	omq	6	"	58	53	"	0.07		
GERMANY, & C.																					
Scilly (St. Mary's)	30.05	57	WSW	5	o	29.84	-1.21	56	53	+2	SW	5	o	4	"	60	54	"	0.20		
Jersey (St. Aubins)	30.18	56	WSW	4	b	30.05	-1.06	59	56	+5	WSW	6	o	5	"	61	52	"	0.06		
Portland Bill	30.04	58	WSW	6	c	29.86	-1.12	59	58	+3	WSW	9	o	7	"	59	56	"	0.3		
Dungeness	30.05	58	WSW	5	o	29.88	-1.13	59	56	+14	SW	6	oq	6	"	61	44	"	0.1		
Dover	"	"	"	"	"	29.89	-1.15	58	55	+12	SSW	7	c	6	"	61	46	"	0.1		
Wick	28.97	48	W	7	r	29.12	-1.37	44	42	-1	W	5	bc	2	"	55	40	"	0.22		
Nairn	29.01	52	WSW	4	r	29.17	-1.37	43	41	o	WSW	3	bc	2	"	58	38	"	0.57		
Aberdeen	29.24	54	S	6	o	29.28	-1.37	43	41	-2	SSW	1	b	3	"	54	40	"	0.15		
Leith	29.37	55	SW	5	r	29.36	-1.32	48	45	o	W	4	b	"	"	57	46	"	0.44		
North Shields	29.65	53	SSW	5	o	29.48	-1.32	49	45	+5	SW	3	c	3	"	58	42	"	0.04		
Spurn Head	29.83	54	SSW	4	c	29.59	-1.30	57	55	+10	SSW	5	c	5	"	58	47	"	"		
Yarmouth	29.99	55	SW	3	bc	29.78	-1.18	57	54	+13	SW	5	o	5	"	60	43	"	8.8		
Clacton-on-Sea	30.02	56	SW	3	bc	29.84	-1.16	57	55	+10	SSW	6	o	5	"	60	46	"	5.8		
Nottingham	29.90	54	SW	4	c	29.64	-1.20	56	55	+13	SW	6	o	"	"	59	42	"	8.2		
Bath	30.03	57	SW	2	o	29.80	-1.20	58	56	+13	SW	8	o	"	"	61	54	"	7.6		
Oxford	29.98	54	SSW	6	o	29.78	-1.23	58	56	+11	SSW	7	oq	"	"	59	46	"	0.03		
London (St. James's Park)	30.03	55	WSW	3	bc	29.84	-1.15	58	55	+16	SW	6	o	"	"	61	42	"	8.7		
FRANCE.																					
The Scaw (Skagen)	29.93	53	WSW	1	b	29.74	-1.18	52	51	-4	SSW	6	c	2	"	56	50	"	0.16		
Fanö	29.99	51	WSW	4	b	29.82	-1.13	54	52	-1	SSW	6	o	"	"	57	48	"	0.04		
Cuxhaven†	30.03	53	W	1	o	29.94	-1.03	48	43	-6	S	4	o	"	"	57	46	"	0.08		
The Helder	30.04	55	SW	4	c	29.87	-1.13	56	54	+1	SW	7	o	3	"	59	55	"	"		
Brussels	"	"	"	"	"	30.06	+1.04	50	47	+1	SW	4	o	"	"	59	46	"	0.16		
Berlin†	30.03	61	SW	1	r	30.15	+1.06	48	41	-2	SW	2	b	"	"	66	48	"	0.16		
Frankfurt†	30.13	48	2	o	b	30.23	+1.17	43	47	-12	SW	5	f	"	"	59	43	"	0.24		
Munich†	30.17	54	W	3	o	30.29	+1.11	47	43	+6	NW	2	o	"	"	59	41	"	0.08		
SPANISH PENIN.																					
C. Gris Nez	30.07	57	WSW	6	c	29.96	-1.12	57	55	+2	SW	7	o	7	"	64	52	"	0.04		
La Hève	30.14	57	SW	5	o	30.10	-0.00	54	50	o	SW	5	o	3	"	64	48	"	"		
Brest	30.23	58	WSW	4	b	30.08	-0.06	58	57	+1	SW	4	o	"	"	61	55	"	0.04		
Lorient	"	58	W	4	bc	"	"	59	58	+2	WSW	5	o	4	"	63	55	"	"		
Rochefort	30.29	60	WNW	3	bc	30.25	+1.12	59	57	o	WSW	3	o	"	"	66	55	"	"		
Biarritz	30.32	61	WNW	4	c	30.32	+1.12	57	55	o	SSE	2	b	4	"	66	54	"	0.28		
Paris	30.21	51	SSW	2	b	30.18	+1.07	46	46	-5	S	2	c	"	"	63	44	"	"		
Belfort	30.27	50	W	5	o	30.34	+1.21	36	36	-18	2	o	f	"	"	62	35	"	0.12		
Lyons	30.30	51	WNW	2	b	30.29	+1.14	44	42	-13	NW	2	b	"	"	62	42	"	0.12		
Nice	30.06	60	2	o	o	30.07	-0.07	60	57	+3	NE	2	o	2	"	68	55	"	0.08		
Perpignan	30.24	60	NW	2	o	30.23	+1.12	57	51	-5	W	2	b	"	"	69	54	"	0.04		
Sanguinaire	30.02	66	N	3	bc	30.00	-0.08	66	63	+3	E	3	o	2	"	75	55	"	"		
Corunna	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Lisbon	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Azores (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
" Horta	30.39	66	SSW	2	b	30.38	-0.01	64	62	+3	W	1	bc	2	73	76	"	"			

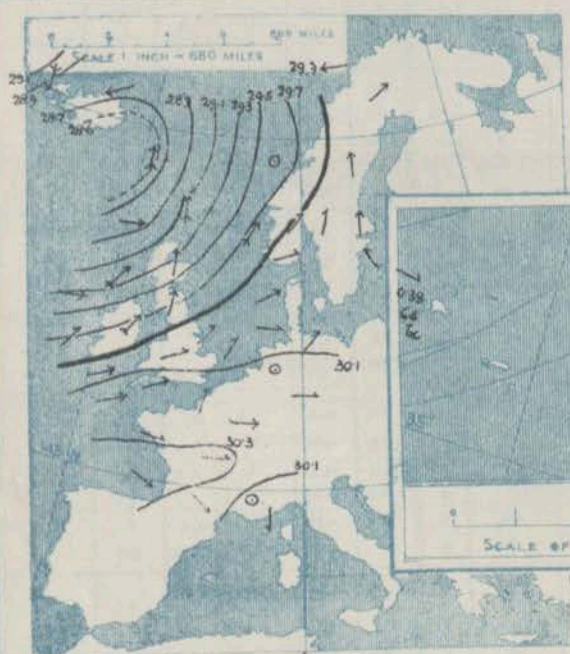


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

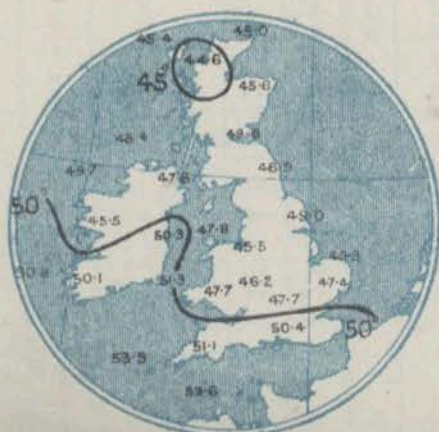
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)

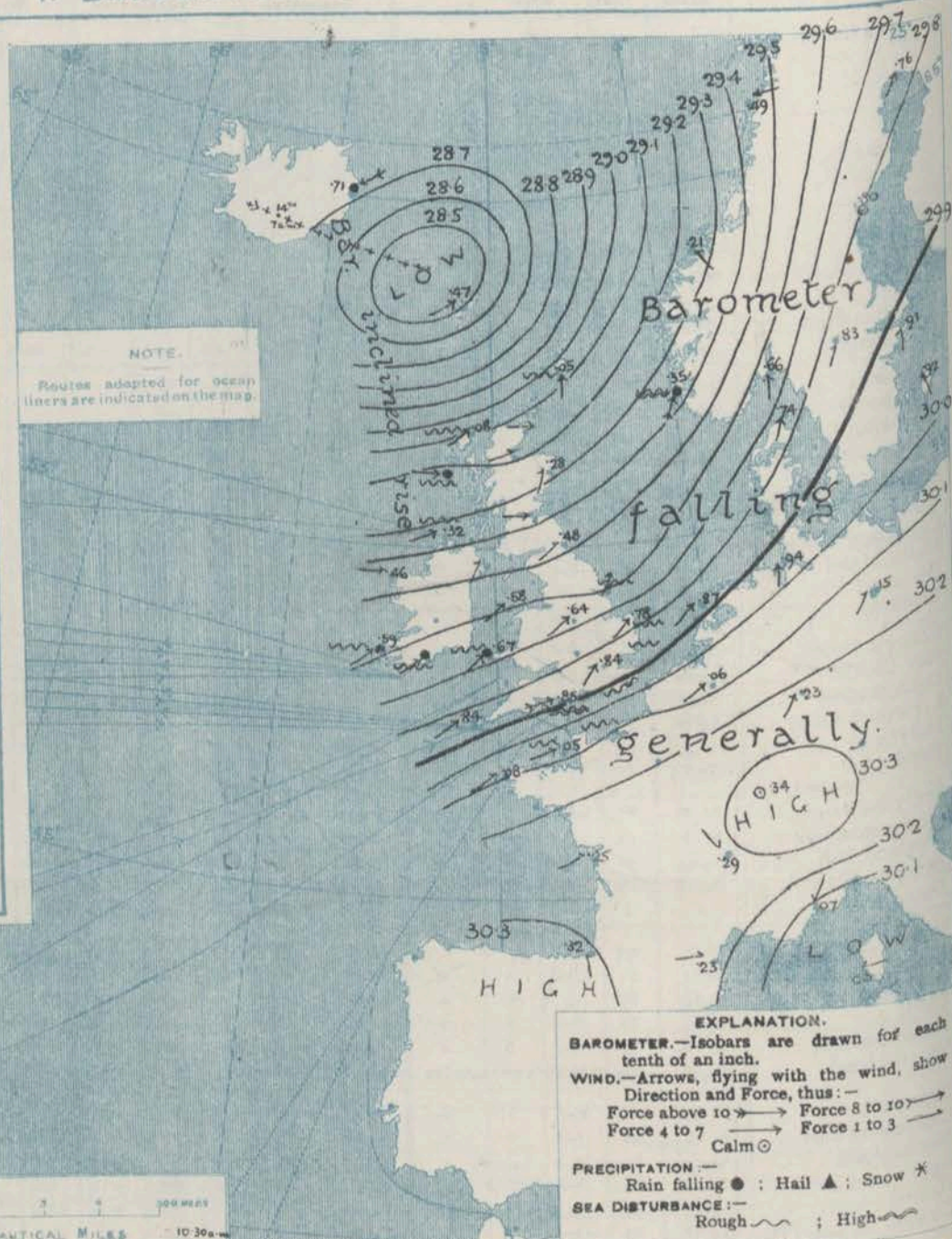


Friday,

WEATHER

15<sup>th</sup> October, 1905

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay over Iceland yesterday morning has moved slowly east-south-eastward, and increased in depth. The centre of the system now lies between the Azores and Iceland. The lowest barometer reading reported being 28.47 ins at Thorshavn.

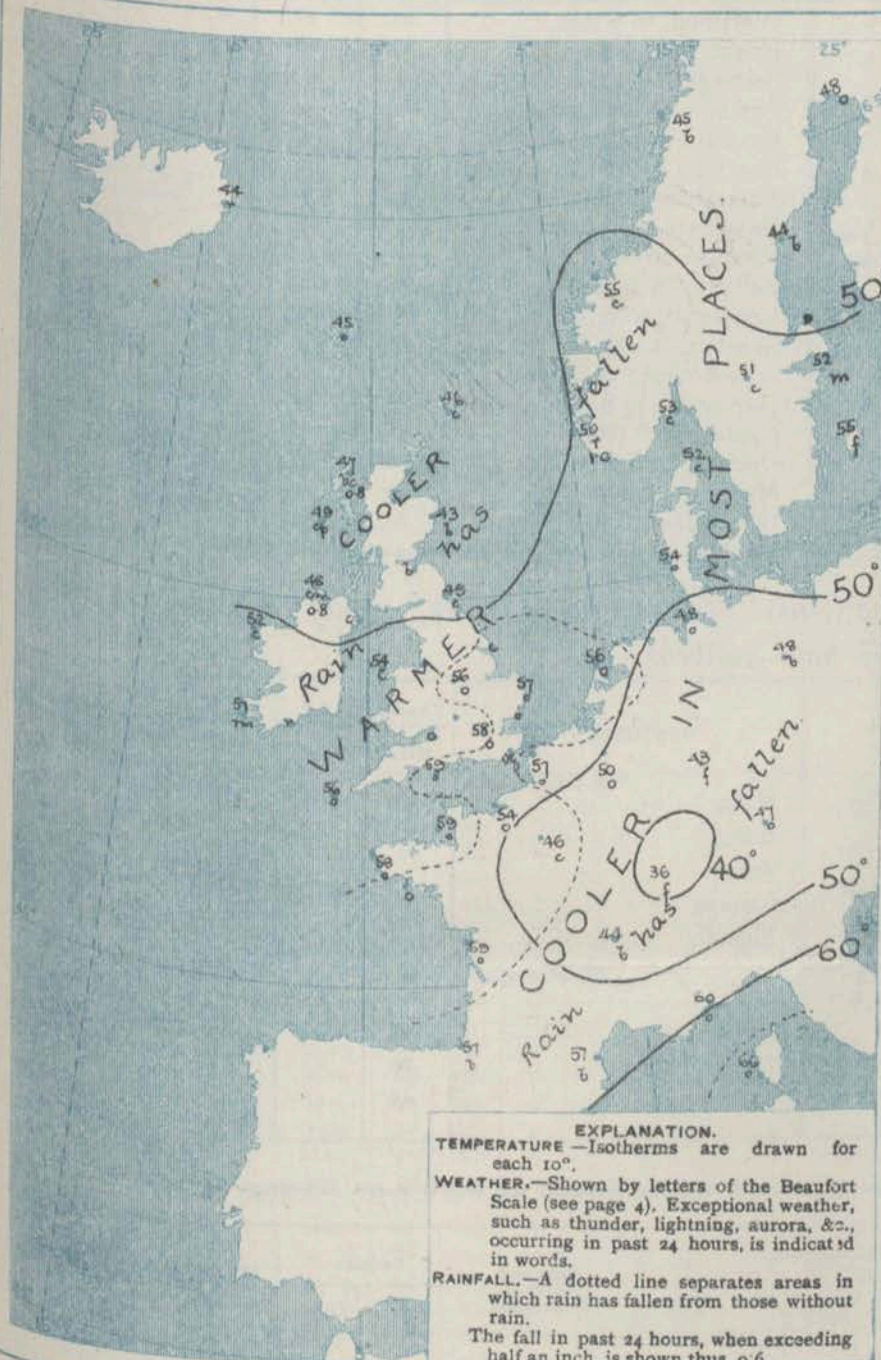
The wind over these Islands, France and the North Sea region is mainly south-westerly; generally it is fresh to strong in force, and reaches the strength of a gale in some exposed places. In Ireland there is a gale from the North, Eastward. Temperature has risen decidedly over England, and ranges from about 53° in the south to 48° in the north. In the north-east of Scotland the thermometer is no higher than 45°. Much cloud prevails over the United Kingdom generally, and showers are reported in several western localities. The weather is also very cloudy or overcast over the western countries of the Continent, with rain on the south-west coast of Norway.



# CHARTS

15<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 60° over the greater part of England. Scarcely any bright sunshine was recorded in Ireland and Scotland, but in England the records were very high, at several stations in the south and south-east the figure exceeded 70°. Rain has fallen at most places in the west and north of these Islands and in many Continental regions; the measurements in some parts of Ireland and Scotland vary from 0.4 inch to 0.8 inch.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications at present of any important change in the conditions now prevalent. The rate of travel of the cyclonic centre is likely to be very slow.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- |    |   |   |
|----|---|---|
| 0  | a | Wind between South-West and West, fresh to strong at times, a gale locally; changeable, squally, showery; mild to cool. |
| 1  | b |   |
| 2  | a | South-Westerly to Westerly winds, very strong at times; changeable, showery, mild.                                      |
| 3  | b |   |
| 4  | a | Strong winds or gales between South-West and West; changeable, squally, some showers; mild.                             |
| 5  | b |   |
| 6  | a | Wind between South and West, fresh or strong generally, a gale in places; squally, showery, mild.                       |
| 7  | b |   |
| 8  | a | South-Westerly to Westerly winds strong to a gale; sea rough or rather so; squally, showery.                            |
| 9  | b |   |
| 10 | a |   |
|    | b |   |

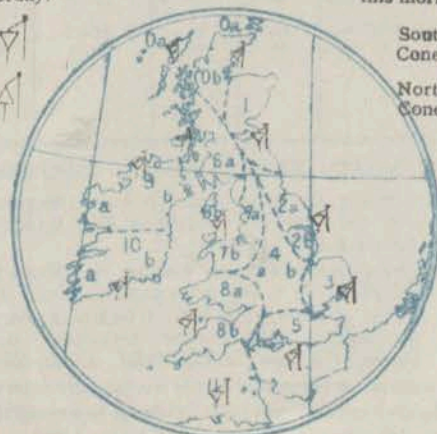
### 11 WESTERN CHANNEL AND BAY.

South-Westerly to Westerly winds strong to a gale; sea rough or rather so; squally, showery.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—  
 Signals hoisted yesterday.      Signals hoisted this morning.

South  
Cone.    ⚡  
 North  
Cone.    ⚡





## DAILY WEATHER REPORT.

Friday, 15th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*			Worthing, to 6 p.m. ...	61	41	uv, m. b. c	9.0	
Oban, to 6 p.m. ...	54	45	sq	0.0	1.05	Brighton, to 6 p.m. ...	61	43	"	8.8	
Dublin (City), to 4 p.m. ...	58	46	cpq. cq	*	-	Seaford, to 6 p.m. ...	59	43	"	8.5	
Rossall Beach, to 6 p.m. ...	56	44	ov. c. od. qpr	*	0.06	Eastbourne, to 6 p.m. ...	60	44	"	9.0	
Blackpool, to 9 p.m. ...	58	45	c. o. or	5.4	0.10	Bexhill-on-Sea, to 9 p.m. ...	61	48	"	8.4	
Southport, to 9 p.m. ...	59	44	bc. qpr. r	5.8	0.03	Hastings ...	*	*	"	8.9	
Rhyl, to 6 p.m. ...	58	43	bc. b. c. o	6.3	-	Folkestone, to 6 p.m. ...	60	44	b. bc	8.7	
Colwyn Bay, to 6 p.m. ...	60	48	b. p	6.5	0.03	Ramsgate, to 6 p.m. ...	*	*	"	9.1	
Llandudno, to 9 p.m. ...	58	45	bc. of. bc	6.0	0.04	Margate, to 6 p.m. ...	61	45	"	9.0	
Bettws-y-Coed, to 6 p.m. ...	57	45	c. b. bc	6.0	-	Felixstowe, to 6 p.m. ...	60	46	"	9.4	
Towyn, to 6 p.m. ...	*	*	*			Lowestoft, to 6 p.m. ...	60	43	e. bc. c	9.5	
Aberystwyth, to 6 p.m. ...	57	45	*	5.0	-	Skagness, to 6 p.m. ...	58	46	b. bc	9.1	
Plymouth, to 9 p.m. ...	61	51	bc. sp	6.3	0.02	Scarborough, to 9 p.m. ...	57	42	bc	7.1	
Torquay, to 6 p.m. ...	61	46	*	9.0	0.01	Harrogate, to 6 p.m. ...	56	41	b. bc	8.1	
Weymouth, to 6 p.m. ...	62	51	b. bc. c	9.3	-	Buxton, to 6 p.m. ...	55	42	b. bc, bc. c	5.2	
Bournemouth, to 6 p.m. ...	62	41	d. bc. b. bc	9.1	0.06	Darwen, to 9 p.m. ...	55	39	bc. p. orw	5.8	
Southsea, to 6 p.m. ...	62	43	*	9.5	0.02	Manchester, to 9 p.m. ...	59	44	b. o. b. o. r	7.8	
Bognor, to 6 p.m. ...	60	41	b. bc. b. bc	8.3	0.03	Birmingham, to 9 p.m. ...	59	42	b. c. o		

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	63	54	r. o	Ins.	Malta ...	73	65	b	
Copenhagen ...	57	54	o. m	-	Berne ...	*	*	c. o	
Vardö (North Cape) ...	46	41	b. o	-	Zurich ...	*	*	c. b	
St. Petersburg ...	50	43	r. f	0.16	Geneva ...	*	*	b. r	
Vienna ...	64	46	c. bc	-	Lugano ...	*	*	b. b	
Buda-Pesth ...	68	54	b. c	-	Coire ...	61	*	b	
Hermanstadt ...	61	37	b. b	-	Castasegna ...	61	*	bc	
Trieste ...	70	59	b. b	-	Davos ...	56	*	b	
Florence ...	72	53	b. bc	-	St. Gothard ...	45	*	b	
Rome ...	73	52	b. b	-					
Naples ...	72	62	b. b	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Coronia { Oct. 12th 4am.	50 N	26 W	29.61	WNW	8-9	-										
St. Louis { Oct. 12th 4am.	50 N	28 W	29.68	WNW	8-9	c										
Celtic { Oct. 12th 4am.	50 N	23 W	29.50	WNW	8-9	-										
Zeeland { Oct. 12th 4am.	50 N	24 W	29.52	NW	8-9	c										
Minnetonka { Oct. 12th 4am.	50 N	24 W	29.32	W	6-7	-										
	50 N	25 W	29.35	NW	6-7	c										
	50 N	28 W	29.46	NW	8-9	c										
	50 N	29 W	29.54	NW	8-9	c										
	50 N	19 W	29.46	WNW	6-7	-										
	50 N	20 W	29.43	WNW	6-7	r										
	50 N	23 W	29.43	NW	6-7	-										
	50 N	24 W	29.30	NW	6-7	c										
	50 N	24 W	29.63	NW	8-9	-										
	50 N	25 W	29.77	NW	8-9	c										

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 8 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

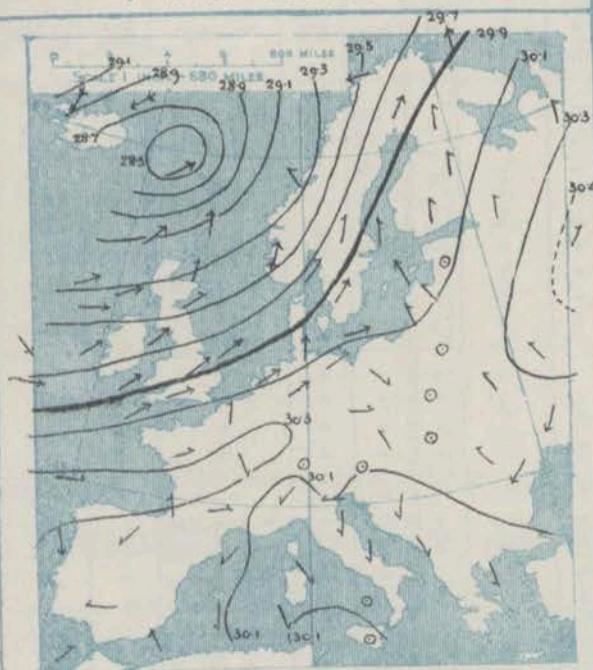
Saturday  
16th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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. Lat. 45°	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dirac.	Max.				Min.	
SCANDINAVIA.	Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	
	Hernösand...	29.60	49	S	2	r	29.20	-56	48	47	0	S	6	r	"	48	45	"	"	0.59	
	Stockholm...	29.69	46	S	4	o	29.27	-53	45	44	+1	2	0	o	"	48	41	"	"	0.35	
	Wisby...	29.65	52	SSE	8	c	29.54	-37	50	49	-2	SW	4	o	"	55	50	"	"	0.39	
	Karlstad...	29.79	54	SW	6	bc	29.64	-18	53	52	-2	SSW	9	r	"	59	46	"	"	0.16	
	Färder (X'ania Fjord)	29.47	51	SE	2	r	29.46	-37	50	48	-1	SSW	4	0	"	"	"	"	"	"	0.67
	Bodö...	29.35	51	S	7	o	29.36	-30	53	50	0	SW	6	c	"	54	52	"	"	0.28	
	Christiansund...	29.25	49	E	4	b	29.05	-144	45	43	0	SW	4	0	"	50	39	"	"	0.20	
	Skudesnaes...	29.13	48	2	0	b	28.99	-12	50	44	-5	S	1	0	"	55	45	"	"	0.16	
	Isafjord...	29.23	51	SW	6	c	29.26	-09	52	49	+2	SW	8	0	"	54	50	"	"	0.16	
ICELAND & FAEROE.	Reykjavik...																				
	Seydisfjord...	28.93	44	ENE	3	r	29.29	+58	41	"	-3	E	5	r	"	"	"	"	"	"	
	Thorshavn...	28.45	44	WSW	4	o	28.92	+45	45	"	0	NW	7	r	"	"	"	"	"	"	
BRITISH ISLANDS.	Sumburgh Head	28.42	45	SW	6	o	28.95	-110	48	46	+2	WSW	7	0	"	50	43	"	"	0.56	
	Stornoway...	29.02	47	WSW	6	bc	29.25	+17	47	46	0	W	4	rq	"	51	43	"	"	0.31	
	Castlebay (Barra Id.)	29.20	50	WNW	6	op	29.36	+13	50	47	+1	WNW	4	0	"	52	47	"	"	0.06	
	Malin Head	29.31	51	W	6	bc	29.42	+10	50	43	+2	SW	4	rgm	"	54	48	"	"	0.12	
	Blacksod Pt.	29.52	53	W	5	op	29.45	-01	50	50	0	S	5	r	"	55	49	"	"	0.27	
	Valencia	29.68	55	WSW	3	cm	29.58	-01	51	53	-3	S	3	0	"	59	51	"	"	0.15	
	Roche's Point	29.67	54	NW	3	o	29.65	+03	52	52	-6	NW	1	0	"	60	49	"	"	0.02	
	Birr Castle	29.59	51	SW	3	c	29.56	+01	49	47	-2	SSW	1	0	"	56	45	"	"	0.0	
	Donaghadee	29.43	56	SW	4	bc	29.50	+01	48	47	+1	SW	2	0	"	57	46	"	"	0.0	
	Liverpool Obsy...	29.56	54	WSW	5	o	29.64	+03	48	46	-5	SSW	3	0	"	54	48	"	"	0.0	
GERMANY, & C.	Holyhead	29.56	54	W	3	c	29.63	+05	51	50	-3	SW	2	0	"	55	50	"	"	0.08	
	Pembroke	29.65	57	SW	6	o	29.66	-01	55	54	-2	SW	3	0	"	58	53	"	"	0.27	
	Scilly (St. Mary's)	29.75	58	SW	5	o	29.72	-12	57	55	+1	SW	4	f	"	61	56	"	"	0.06	
	Jersey (St. Aubins)	29.93	60	SW	5	o	29.87	-18	60	57	+1	SW	5	0	"	63	58	"	"	0.01	
	Portland Bill	29.75	58	WSW	9	rq	29.71	-14	59	59	0	SW	6	r	"	60	58	"	"	0.20	
	Dungeness...	29.80	61	SW	7	r	29.76	-12	59	58	0	SW	5	r	"	61	57	"	"	0.12	
	Dover	"	"	"	"	"	29.78	-11	58	58	0	SW	5	r	"	59	53	"	"	0.13	
	Wick	29.03	46	W	5	bc	29.18	+06	48	44	+4	W	4	0	"	52	43	"	"	0.03	
	Nairn	29.09	45	WSW	2	bc	29.25	+08	47	44	+4	WSW	3	bc	"	52	43	"	"	0.08	
	Aberdeen	29.19	49	SSW	4	b	29.33	+05	45	43	+2	SSW	2	0	"	55	42	"	"	0.0	
FRANCE.	Leith	29.30	50	WSW	4	c	29.42	+06	49	47	+1	WSW	3	0	"	55	47	"	"	0.02	
	North Shields	29.40	52	SW	3	c	29.54	+06	49	47	0	SW	2	0	"	56	42	"	"	2.2	
	Spurn Head	29.53	63	W	4	r	29.64	+05	51	49	-6	SW	4	0	"	58	49	"	"	0.35	
	Yarmouth	29.65	59	SW	6	op	29.69	-09	53	51	-4	SW	2	0	"	61	53	"	"	0.02	
	Clacton-on-Sea	29.72	58	SSW	7	o	29.72	-12	55	57	+1	SSW	3	0	"	61	57	"	"	0.04	
	Nottingham	29.57	54	WNW	3	r	29.67	+03	47	46	-9	WSW	1	0	"	60	46	"	"	0.13	
	Bath	29.73	58	SW	4	r	29.71	-09	59	58	+1	2	0	"	60	55	"	"	0.42		
	Oxford	29.70	58	SW	5	op	29.71	-07	58	57	0	SSW	2	0	"	60	55	"	"	0.12	
	London (St. James's PK)	29.74	59	SW	6	op	29.72	-12	59	58	+1	WSW	3	op	"	61	57	"	"	0.17	
	The Scaw (Skagen)	29.44	48	WSW	2	r	29.49	-25	51	49	-1	SW	5	0	"	54	46	"	"	0.59	
SPANISH PENIN.	Fanö	29.53	51	SW	7	r	29.62	-20	52	50	-2	W	4	bc	"	55	50	"	"	0.20	
	Cuxhaven	29.77	55	SSW	6	"	29.71	-23	54	51	+6	SW	4	"	"	57	48	"	"	0.16	
	The Helder	29.69	58	SW	8	r	29.73	-14	56	55	0	WSW	2	0	"	59	54	"	"	0.20	
	Brussels	"	"	"	"	"	29.93	-13	55	53	+5	SW	3	"	"	59	49	"	"	0.04	
	Berlin	30.04	51	SW	2	b	29.95	-20	50	54	+2	SW	3	0	"	61	46	"	"	0.0	
	Frankfurt	30.10	50	SW	4	o	30.04	-19	47	90	+4	SW	4	0	"	59	43	"	"	0.0	
	Munich	30.19	51	SW	3	o	30.17	-12	50	92	+3	SSW	1	0	"	54	45	"	"	0.0	
	C. Gris Nez	29.87	58	WSW	7	r	29.79	-17	58	58	+1	SW	7	r	"	59	57	"	"	0.16	
	La Hève	29.98	59	SW	5	o	29.90	-20	58	54	+4	SSW	6	0	"	63	52	"	"	0.0	
	Brest	30.02	59	SW	5	o	29.88	-20	59	59	+1	SW	6	f	"	61	57	"	"	0.0	
AFRICA.	Rochefort	"	60	SW	5	o	"	"	60	59	+1	SW	5	0	"	63	59	"	"	0.0	
	Biarritz	30.11	62	W	4	o	30.00	-25	61	59	+2	SW	4	0	"	64	65	"	"	0.0	
	Paris	30.24	61	NE	2	o	30.16	-16	54	54	-3	SSE	1	bc	"	66	52	"	"	0.0	
	Belfort	30.08	57	SW	3	o	30.02	-16	53	51	+7	S	2	0	"	62	46	"	"	0.0	
	Lyons	30.21	49	W	4	m	30.21	-13	44	41	+8	W	3	0	"	59	36	"	"	0.0	
	Nice	30.21	61	NE	1	b	30.21	-08	45	44	+1	M	1	0	"	59	41	"	"	0.0	
	Perpignan	30.07	60	E	2	c	30.09	+02	60	56	0	2	0	0	"	66	57	"	"	0.0	
	Sanguinaire	30.16	60	HW	3	b	30.13	-10	49	46	-8	W	2	0	"	69	45	"	"	0.0	
	Corunna	29.99	62	"	"	o	29.99	-01	63	60	-3	2	0	0	"	66	54	"	"	0.08	
	Lisbon	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Azores (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Horta	30.38	67	W	4	b	30.33	-05	66	64	+2	W	3	0	"	73	66	"	"	0.0		

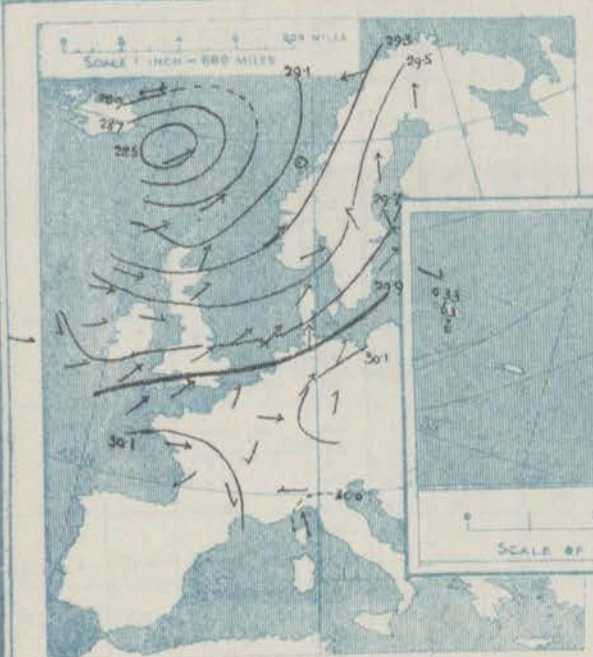


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

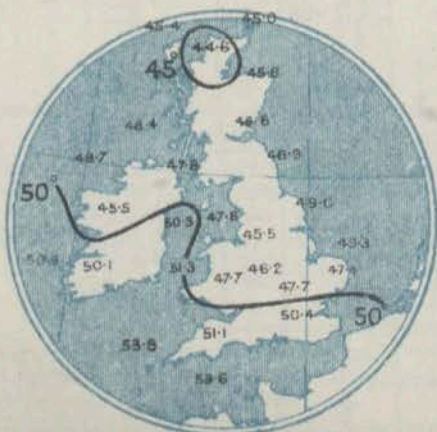
7 A.M. YESTERDAY



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)

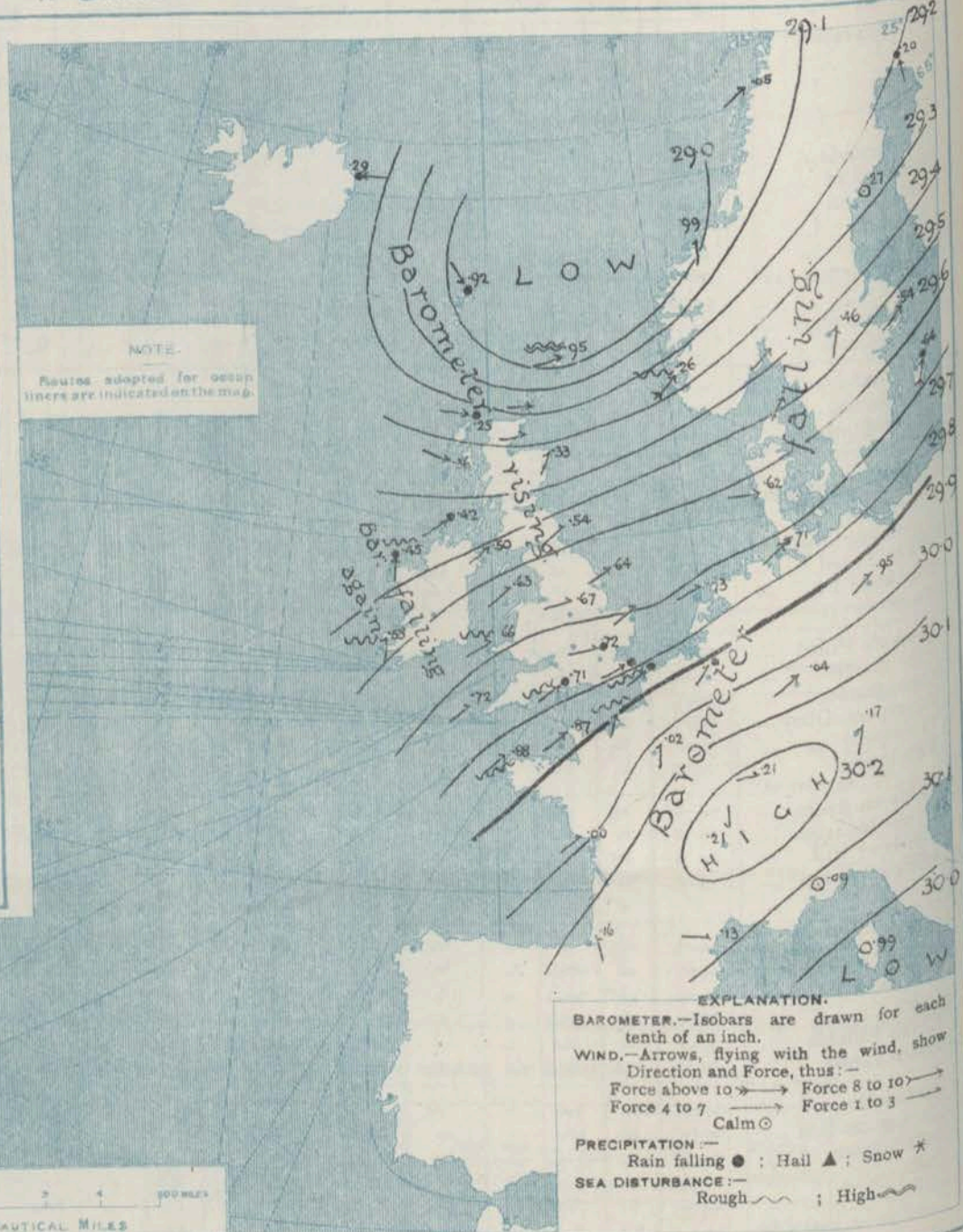


Saturday,

WEATHER

16th October, 1909

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The large depression in the north has moved very slowly eastward, and become somewhat less deep; the centre of the system is now shown some distance to the northward of Shetland, and the lowest barometer readings reported are 28.92 ins. at Skudenes, and 28.95 ins. at Lumburg Head. A fresh fall of the mercury has commenced in the west of Ireland during the night, accompanied by a backing wind.

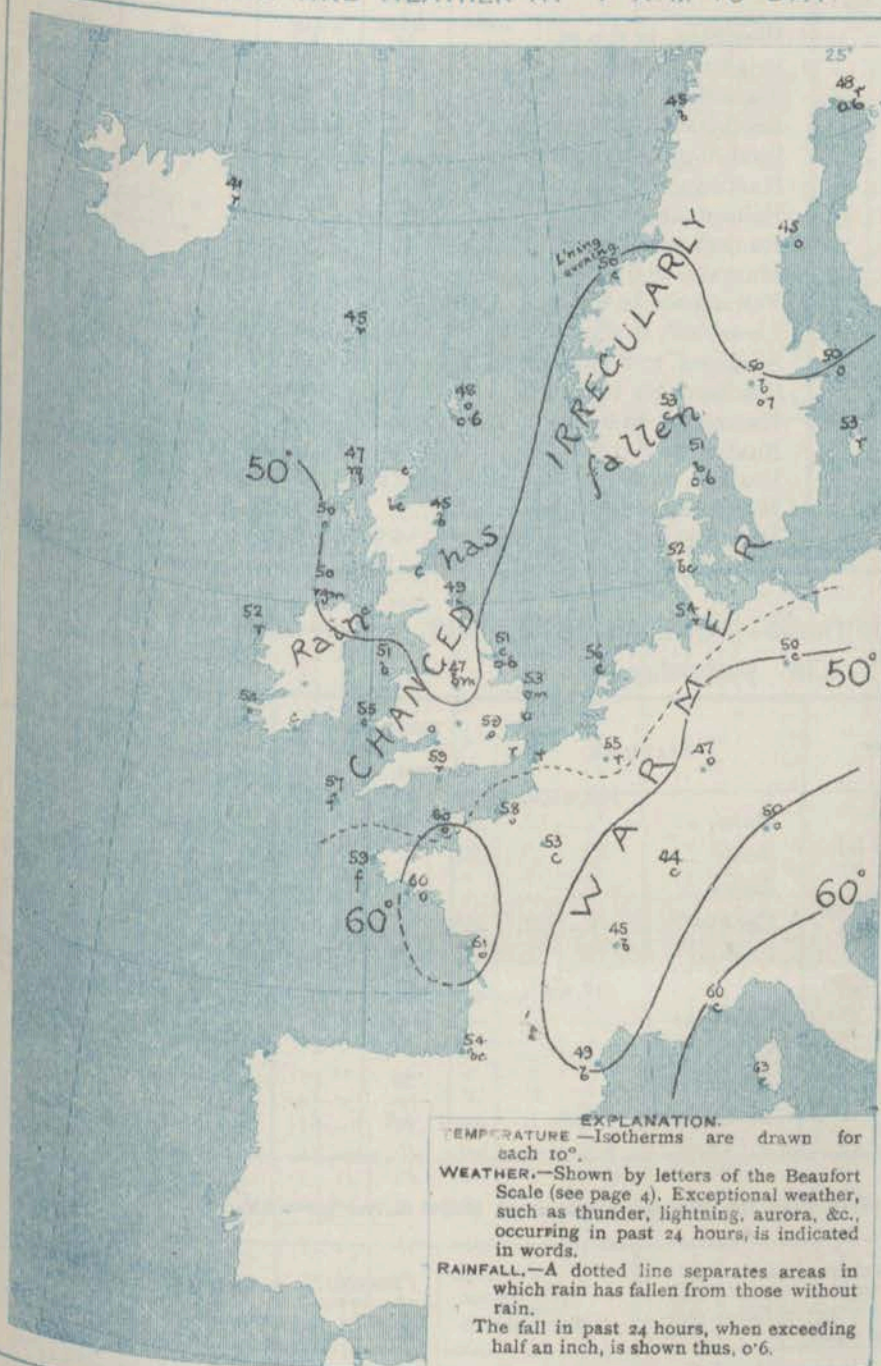
The wind is moderate to fresh from south on the west coast of Ireland, and light to fresh or strong from between south-west and west over the United Kingdom generally. Beyond the North Sea a south-westerly gale is reported at Skudenes, and a strong gale from south-south-west prevails at Hishy. Temperature continues rather high over the south of England, but it has fallen temporarily over the north of England and in some parts of Ireland. Over the Hebrides it ranges from about 53° at several southern stations to 49° at Nottingham and to 45° at Aberdeen. In nearly all parts of the Hebrides and the north-western counties of the Continent the sky is cloudy or overcast, with rain at several places in the extreme north-west and south of this country, and also in some continental localities. At several places in the north of England and east of Scotland, however, as well as in the south of France, the weather is fair. Fog prevails both at Scilly and Brest.



# CHARTS

16th October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



## NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to a little above 60° at some English stations and the minima of the night were very high in the south. Rain has fallen very generally over the Islands and Scandinavia, rather heavily in places. Scarcely any bright sunshine was recorded except in Scotland; at Aberdeen the record was 6.6 hours. Windless reports show that sea breezes experienced moderate to strong breezes, varying in direction between North-West and West or South-West, so far west as the 22nd meridian.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the north will gradually move away and disperse, but the arrival of other disturbances from the Atlantic will cause a continuance of unsettled weather over the United Kingdom.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { W. and S.W. winds, fresh to moderate; dull, some rain.
- 1 { Wind between S. and W., light or moderate; changeable, some rain; moderate temperature.
- 2 { Wind varying between S. and W., fresh at times, moderate or light generally; mostly very cloudy or overcast, rain at times; temperature rather high, air humid.
- 3 {
- 4 {
- 5 {
- 6 { S.W. winds, moderate or fresh; changeable, rain at times; mild.
- 7 {
- 8 { S. and S.W. to W. winds, light or moderate, fresh or strong locally at times; changeable, occasional rain; moderate or rather high temperature.
- 9 {
- 10 {

## II WESTERN CHANNEL AND BAY

S.W. to W. winds, fresh or strong to moderate; changeable, some mist and rain; sea rather rough to moderate.

## FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

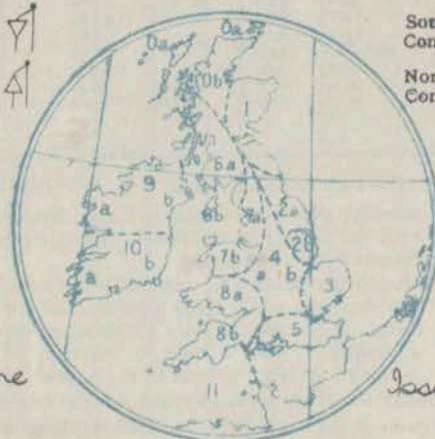
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Saturday, 16th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	55	48	o. bc.	1.5	0.40	Worthing, to 6 p.m. ...	60	53	r. op. o.	0.0	0.0
Oban, to 6 p.m. ...	57	50	o. bc. o.	*	0.05	Brighton, to 6 p.m. ...	60	55	*	0.0	0.0
Dublin (City), to 4 p.m. ...	57	52	o. bc. o.	*	0.12	Seaford, to 6 p.m. ...	60	56	bc. c. bc.	0.0	0.0
Rossall Beach, to 6 p.m. ...	57	48	r. o. o.	0.0	0.16	Eastbourne, to 6 p.m. ...	60	49	*	0.0	0.0
Blackpool, to 9 p.m. ...	51	50	o. or. o. b.	0.0	0.25	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	0.0	0.0
Southport, to 9 p.m. ...	56	50	o. bc. r. o.	0.2	0.24	Hastings ...	60	51	r. o. r.	0.0	0.0
Rhyl, to 6 p.m. ...	55	50	p. bc.	0.0	0.47	Folkestone, to 6 p.m. ...	61	50	*	0.0	0.0
Colwyn Bay, to 6 p.m. ...	59	48	o. or. o. o.	0.0	0.58	Ramsgate, to 6 p.m. ...	61	50	*	0.0	0.0
Llandudno, to 9 p.m. ...	52	41	c.	0.0	*	Margate, to 6 p.m. ...	60	51	c. or. o.	0.0	0.0
Bettws-y-Coed, to 6 p.m. ...	58	56	*	0.0	0.18	Lowestoft, to 6 p.m. ...	60	56	c. r. c.	0.2	0.0
Towyn, to 6 p.m. ...	60	46	*	0.0	0.19	Skogness, to 6 p.m. ...	57	50	of	0.0	0.0
Aberystwyth, to 6 p.m. ...	60	56	p. q.	0.0	0.09	Scarborough, to 9 p.m. ...	55	48	bc. c. p. bc. q.	0.0	0.0
Plymouth, to 9 p.m. ...	59	52	o. d. r.	0.0	0.04	Harrogate, to 6 p.m. ...	55	47	c. op. or.	0.0	0.0
Torquay, to 6 p.m. ...	60	55	*	0.0	0.03	Buxton, to 6 p.m. ...	55	46	or. w. p. c.	0.0	0.0
Weymouth, to 6 p.m. ...	60	56	r. or. o.	0.0	0.19	Darwen, to 9 p.m. ...	58	51	o. r. c.	0.0	0.0
Bournemouth, to 6 p.m. ...	60	56	*	0.0	0.19	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m. ...	60	56	*	0.0	0.19	Birmingham, to 9 p.m. ...					
Bognor, to 6 p.m. ...	60	56	*	0.0	0.19						

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 15th October, 1909.	57	52	bc. c.	0.04	Malta ... 15th October, 1909.	75	62	b	0.35
Copenhagen ...	59	52	m. o.	-	Berne ...	*	*	o. o.	0.38
Vardö (North Cape) ...	46	39	o. o.	-	Zurich ...	*	*	r. bc.	0.59
St. Petersburg ...	55	48	f. bc.	-	Geneva ...	*	*	o. bc.	-
Vienna ...	63	48	b. o.	-	Lugano ...	*	*	o. o.	-
Buda-Pesth ...	64	50	b. bc.	-					
Hermanstadt ...	63	45	b. bc.	-					
Trieste ...	72	59	bc. b.	-	Coire ... 14th October, 1909. 1.30 p.m.	64	*	b	1.30 p.m.
Florence ...	72	51	b. b.	-	Castasegna ...	61	*	b	-
Rome ...	72	55	b. f.	-	Davos ...	55	*	b	-
Naples ...	72	59	b. bc.	-	St. Gothard ...	43	*	b	-

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.				
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.			
							Dry Bulb.	Wet Bulb.											
<u>Celtic</u>	{ Oct. 13th	3 p.m.	49 N	36 W	29.80	SSW	4-5	-	o	o		{ Oct. 14th	4 a.m.	49 N	29 W	29.27	SSW	6-7	
	"	8 p.m.	49 N	37 W	29.86	SW	4-5	o	o	o		"	7 a.m.	49 N	27 W	29.32	SW	6-7	
												"	3 p.m.	49 N	21 W	29.31	SW	6-7	
<u>Carmania</u>	{ Oct. 14th	3 a.m.	50 N	27 W	29.85	SW	6-7	-				<u>St. Paul</u>	"	6 p.m.	49 N	30 W	29.89	W	6-7
	"	15th	50 N	23 W	29.82	WSW	6-7	r				"	15th 4 a.m.	49 N	17 W	29.78	W	6-7	
	"	3 p.m.	51 N	15 W	29.73	NW	4-5	b				"	7 a.m.	49 N	16 W	29.73	WSW	6-7	
	"	8 p.m.	51 N	14 W	29.74	NNW	1-3	b				"	3 p.m.	49 N	11 W	29.71	WSW	6-7	
													6 p.m.	49 N	10 W	29.72	WSW	6-7	
	{ Oct. 14th	4 a.m.	56 N	26 W	29.23	WSW	8-9	-				<u>Oceanic</u>	{ Oct. 15th	4 a.m.	51 N	14 W	29.68	NW	6-7
	"	7 a.m.	56 N	24 W	29.15	NW	8-9	b				"	"	7 a.m.	51 N	10 W	29.66	NW	6-7
	"	3 p.m.	56 N	19 W	29.07	W	8-9	bc											
<u>Empress of Britain</u>	"	8 p.m.	56 N	18 W	29.12	WNW	8-9	bc											
	"	15th	56 N	12 W	29.24	WSW	6-7	bc											
	"	7 a.m.	55 N	11 W	29.26	WSW	6-7	bc											
	{ Oct. 14th	4 a.m.	49 N	34 W	29.32	SW	8-9	-											
	"	7 a.m.	49 N	32 W	29.63	SW	8-9	-											
	"	3 p.m.	50 N	29 W	29.87	SW	6-7	-											
	"	8 p.m.	50 N	27 W	29.82	SW	6-7	r											
<u>Lapland.</u>	"	15th 4 a.m.	50 N	23 W	29.75	SW	6-7	r											
	"	7 a.m.	50 N	22 W	29.77	SW	6-7	r											
	"	3 p.m.	50 N	18 W	29.70	W	4-5	-											
	"	8 p.m.	50 N	16 W	29.78	W	4-5	-											

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 851 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

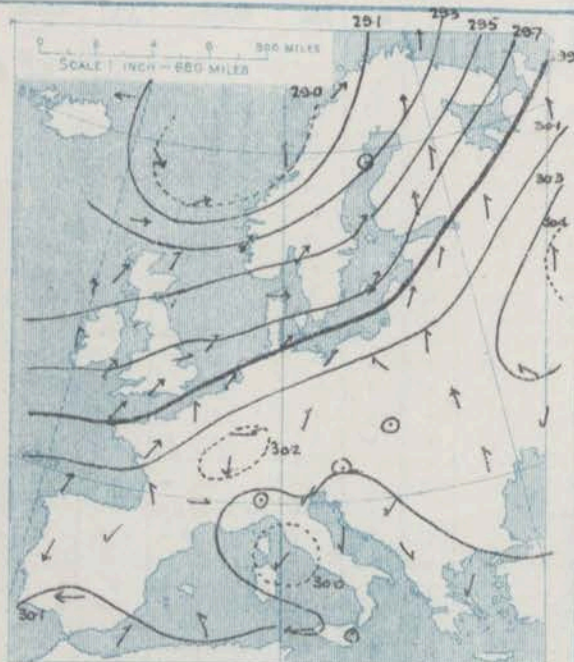
Sunday  
17<sup>th</sup> October, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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. shins.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.	Min.									
		Ins.	"	Dir.	"	"	Ins.	Ins.	"	"	"	"	"	Dir.	"	"	"	"	"	"	"	"	"
SCANDINAVIA.	Haparanda...	29.22	46	S	4	o	29.12	-0.8	45	45	-3	WSW	4	o	50	45							0.20
	Hernösand...	29.25	45	S	2	b	29.39	+1.2	48	43	+3	SW	4	b	50	43							-
	Stockholm...	29.58	50	SW	2	bc	29.69	+1.5	50	48	0	SW	2	e	54	50							-
	Wisby...	29.71	52	S	6	bc	29.78	+1.4	54	53	+1	SSW	4	r	55	46							0.16
	Karlstad...	29.51	51	SW	6	bc	29.67	+2.1	49	47	-1	SW	4	e	5	5							0.04
	Färder (X'ania Fjord)	29.43	53	SW	4	b	29.62	+2.6	51	49	-2	W	4	c	3	54	50						-
	Bodö...	29.01	42	Z	0	bc	29.14	+0.9	44	42	-1	SW	4	e	2	46	37						0.32
	Christiansund...	29.06	46	SW	6	r	29.49	+5.0	48	45	-2	W	7	o	4	54	45						0.59
	Skudesnaes...	29.44	52	WNW	7	c	29.58	+3.2	50	50	-2	SSE	2	o	4	52	46	0.2					-
	ICELAND & FAEROE.	Isafjord...																					
Reykjavik...																							
Seydisfjord...																							
Thorshavn...		29.58	37	N	6	S	29.82	+5.3	38		-3	Z	0	e									
BRITISH ISLANDS.		29.30	44	N	1	bc	29.56	+6.4	40		-5	N	1	o									
	Sumburgh Head	29.29	47	W	5	o	29.48	+5.3	47	45	-1	ENE	2	o	3	51	40	o					0.04
	Stornoway...	29.37	49	Z	0	o	29.35	+1.0	51	50	+4	SE	4	o	4	51	46	c, om, op	0.0				0.12
	Castlebay (Barra Id.)	29.31	51	E	3	r	29.33	-0.3	52	51	+2	SSW	2	o	2	53	48	op, or, cp, o	0.0				0.20
	Malin Head	29.35	54	SE	1	m	29.32	-1.0	50	49	0	S	2	omv	2	54	48	cgp, omp					0.06
	Blacksod Pt.	29.39	55	SW	5	omv	29.28	-1.7	52	51	0	SE	2	o	2	57	50	om, om, bem					0.04
	Valencia...	29.49	54	SW	2	omv	29.23	-3.5	54	53	0	SSE	4	o	4	59	52	omr, c, b, p.	1.0				0.16
	Roche's Point	29.51	56	W	2	c	29.33	-3.2	55	54	+3	SSW	4	o	4	59	49	of, c, omv					0.11
	Birr Castle	29.47	54	SW	1	o	29.38	-2.3	50	49	+1	S	2	or		58	47	or	0.3				0.08
	Donaghadee	29.43	52	SSE	2	r	29.38	-1.2	49	48	+1	SSW	2	o	1	53	46	or, op					0.11
GERMANY, & C.	Liverpool Obsy...	29.53	57	S	2	r	29.43	-2.1	51	50	+3	WSW	1	o	2	58	48	b, or	6.0				0.23
	Holyhead	29.50	56	SW	3	rgmv	29.39	-2.4	54	54	+3	SSW	1	c	1	57	50	om, rgmv					0.24
	Pembroke (St. Ann's Hd.)	29.53	57	S	5	r	29.42	-1.4	55	54	0	SSW	4	cgm	4	58	53	cj, fd, omr	0.1				0.24
	Scilly (St. Mary's)	29.61	58	SW	4	f	29.47	-2.5	57	55	0	SW	4	o	4	61	56	om, f	0.0				0.08
	Jersey (St. Aubins)	29.78	60	SSW	4	o	29.57	-3.0	61	59	+1	SSE	5	o	5	62	59	omr, pm	0.0				0.43
	Portland Bill	29.67	59	SW	4	o	29.48	-2.3	59	59	0	SW	4	r	4	60	58	o, r	0.0				0.53
	Dungeness	29.73	60	SW	7	r	29.57	-1.9	60	58	+1	SSW	6	og	6	60	58	o, p, d	0.0				0.43
	Dover						29.59	-1.9	59	57	+1	SSW	5	r	4	59	56	c, op, r	0.0				0.26
	Wick	29.38	46	W	2	bc	29.41	+2.3	50	49	+2	S	2	o	2	52	43						0.02
	Nairn	29.40	49	Z	0	o	29.37	+1.2	45	44	-2	2	0	o	1	55	44	bc, o, d, r, o	2.7				0.04
FRANCE.	Aberdeen	29.45	51	SW	1	o	29.37	+0.4	51	51	+6	2	0	r	2	57	45	bc, c, or	1.2				0.04
	Leith	29.44	52	SW	2	o	29.36	-0.6	49	49	0	W	1	o		56	48	bc, c, op					0.09
	North Shields	29.52	53	SSW	3	op	29.38	-1.6	52	51	+3	WSW	2	r	2	57	47	c, op, r	1.5				0.13
	Spurn Head	29.56	57	S	3	bc	29.50	-1.4	58	57	+7	SSW	3	c	3	61	50	bc, p, l, r					0.14
	Yarmouth	29.67	61	SSW	2	omv	29.52	-1.7	59	58	+6	SSW	4	op	5	61	52	om, op	0.0				0.02
	Clacton-on-Sea	29.69	59	SSW	4	o	29.54	-1.8	58	58	0	S	5	o	4	61	57	ogp, r	0.1				0.06
	Nottingham	29.59	60	SW	2	o	29.45	-2.2	56	55	+9	WSW	4	r		62	47	b, bc, o	5.5				0.38
	Bath	29.66	61	S	1	o	29.50	-2.1	57	56	-2	NW	1	m		63	56		0.0				0.24
	Oxford	29.64	60	SSW	4	o	29.50	-2.1	56	55	-2	WSW	2	r		62	56	o, od, l					0.27
	London (St. James's Pk)	29.69	61	SW	3	o	29.51	-2.1	61	59	+2	SSW	4	op		62	59	o, op	0.0				0.11
SPANISH PENIN.	The Scaw (Skagen)	29.58	53	WSW	5	bc	29.68	+1.9	52	51	+1	SW	2	o	1	55	50						-
	Faenö	29.68	55	SW	4	b	29.65	+0.3	56	56	+4	SSW	4	m		57	52						-
	Cuxhaven†	29.77	56	SW	4	o	29.74	+0.3	55	96	+1	S	4	o		57	54						0.20
	The Helder	29.73	57	SW	5	r	29.64	-0.9	55	54	-1	SSW	5	o	3	59	58						0.16
	Brussels						29.75	-1.8	55	52	0	SSW	5	r		58	52						0.24
	Berlin†																						-
	Frankfurt†	30.01	54	SW	5	o	29.96	-0.9	47	94	0	W	1	bc		59	45						-
	Munich†	30.10	48	S	3	b	30.07	-1.0	43	100	-7	SSW	2	b		57	39						-
	C. Gris Nez	29.78	59	SW	7	o	29.63	-1.6	58	57	0	S	6	o	6	61	55						0.47
	La Hève	29.84	59	SSW	5	r	29.62	-2.8	57	54	-1	SSW	5	o	5	63	52						0.12
GERMANY, & C.	Brest	29.79	59	SW	4	f	29.62	-2.6	57	55	-2	WNW	2	o	5	59	54						0.20
	Lorient		60	SW	6	r			61	61	+1	SSW	6	r	4	63	60						0.83
	Roche fort	30.02	62	SW	3		29.77	-2.1	58	57	-3	S	3	o		66	55	o					-
	Biarritz	30.03	62	ENE	2	b	29.87	-2.9	65	59	+11	SSE	3	b	3	68	54						-
	Paris	29.95	57	S	3	bc	29.82	-2.0	53	51	0	S	3	3		66	50						-
	Beaufort	30.08	55	W	3	o	30.05	-1.6	44	43	0	2	o	f		59	44						-
	Lyons	30.08	57	ESE	1	b	30.02	-1.9	47	46	+2	S	1	b		62	44						-
	Nice	30.04	62	Z	0	b	30.04	-0.5	61	56	+1	E	1	c	4	70	59						-
	Perpignan	30.06	55	Z	0	b	29.99	-1.4	46	46	-3	SW	1	b		69	44						-
	Sanguinaire																						-
SPANISH PENIN.	Corunna																						-
	Lisbon	30.06	59	N	4	b	29.98	-1.6	62	60	0	WSW	1	o		68	59						-
	Azores (P. Delgada)	30.25	68	NW	1	bc	30.26	-0.6	65	60	0	NNW	1	bc	3	72	63						-
" Horta	30.30	67	NNW	2	c	30.32	-0.1	65	59	-1	NNE	3	c	3	73	64						-	

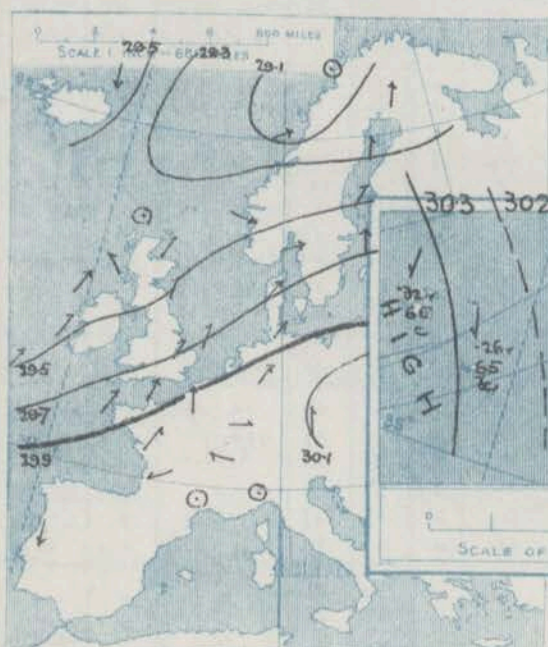


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

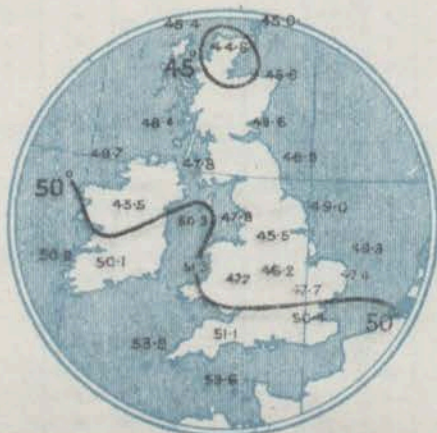
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



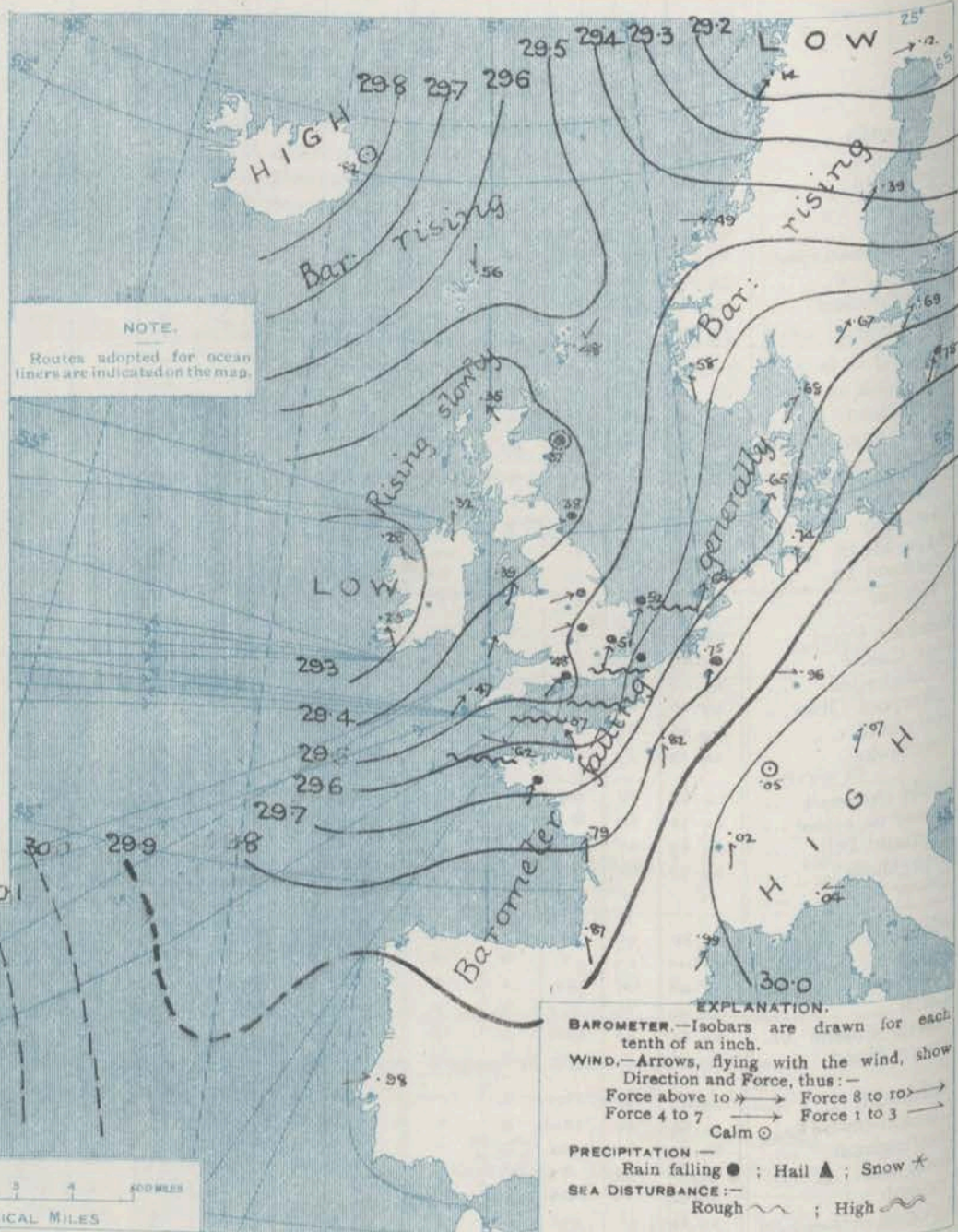
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, WEATHER

17<sup>th</sup> Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTE.

Routes adopted for ocean  
liners are indicated on the map.

EXPLANATION.  
BAROMETER.—Isobars are drawn for each  
tenth of an inch.  
WIND.—Arrows, flying with the wind, show  
Direction and Force, thus:—  
Force above 10 → Force 8 to 10 →  
Force 4 to 7 → Force 1 to 3 →  
Calm ○  
PRECIPITATION —  
Rain falling ● ; Hail ▲ ; Snow \*  
SEA DISTURBANCE:—  
Rough ~~~~~ ; High ~~~~~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

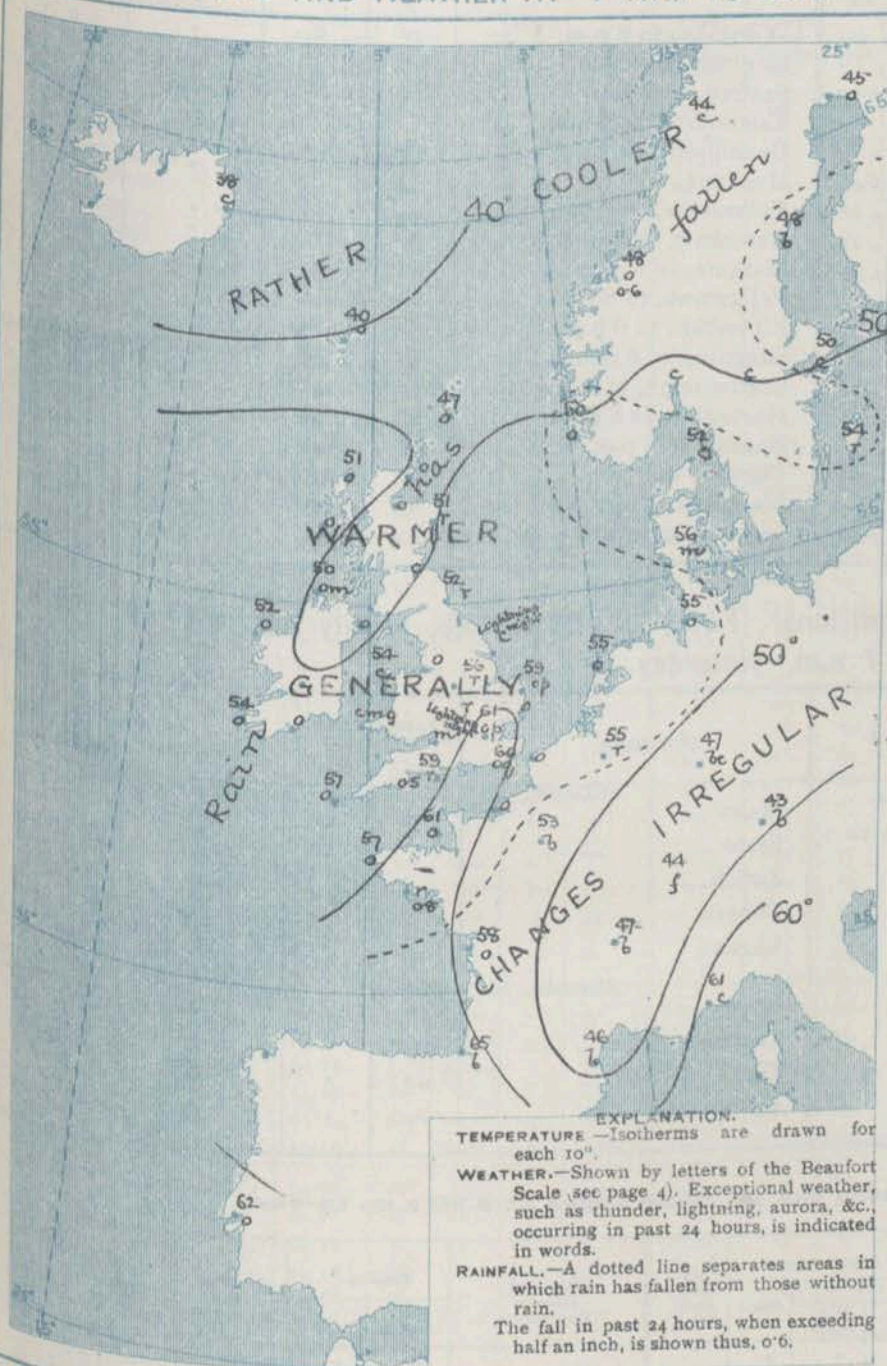
The large depression recently noticed to the northward of our Islands has travelled completely away in a north-easterly direction, and in its rear a decided rise of the barometer has taken place, readings in Ireland being now above 29.8 ins. A new and complex area of low pressure is, however, spreading over the United Kingdom and France from the Atlantic, and in the west of Ireland the mercury has fallen below 29.3 ins.

The wind is southerly or south-westerly over western Europe as a whole, and blows freshly or strongly at some of the English Channel stations. Calms or light northerly breezes prevail in Ireland and the Scilly Islands. Temperature has risen in most places, and is again very high in the south and east of England, the reading of 61° in London being about 12° above the average. In some parts of Scotland and the north of Ireland the thermometer is slightly below 50°. The continental values range from 65° at Biarritz and 62° at Lisbon to 45° and less in the north of Scandinavia. Rain is falling generally over Central and Southern England, and locally in Ireland and Scotland, as well as in some parts of Belgium and the north of France. Over Germany and the central and Southern parts of France the weather is fine. The sea is rough in the Channel and rather rough off Yarmouth, but moderate to slight elsewhere.



# CHARTS 17<sup>th</sup> October, 1909.

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or slightly above it at most of the English stations; in the north of Scotland it did not exceed 55°. The minima recorded last night in the south and east of England were very high for the time of year; in London the thermometer did not fall below 60°. Fair amounts of bright sunshine were experienced yesterday over northern and central England; elsewhere there was little or none. Rain has again fallen generally and lightning was seen last night at Spurn Head and Oxford. Wireless reports show that as far west as the 14th meridian steamers experienced moderate to fresh westerly and north-westerly winds and fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a  
b
- 1
- 2 { a  
b
- 3
- 4 { a  
b
- 5
- 6 { a  
b
- 7 { a  
b
- 8 { a  
b
- 9 { a  
b
- 10 { a  
b

None Issued

### II WESTERN CHANNEL AND BAY.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

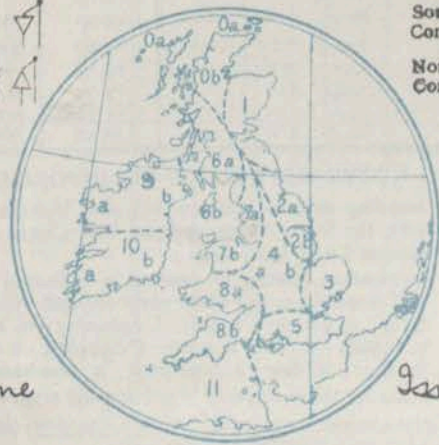
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.



# DAILY WEATHER REPORT.

Sunday, 17th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	54	48	...	0.0	0.24	Worthing, to 6 p.m. ...	60	57	...	0.0	0.0
Oban, to 6 p.m. ...	54	48	...	0.0	0.02	Brighton, to 6 p.m. ...	60	57	...	0.0	0.0
Dublin (City), to 4 p.m. ...	57	52	...	2.4	0.14	Seaford, to 6 p.m. ...	60	58	...	0.0	0.0
Rossall Beach, to 6 p.m. ...	59	52	...	4.1	0.05	Eastbourne, to 6 p.m. ...	60	58	...	0.0	0.0
Blackpool, to 9 p.m. ...	59	45	...	3.8	0.03	Bexhill-on-Sea, to 9 p.m. ...	59	57	...	0.0	0.0
Southport, to 9 p.m. ...	60	52	...	5.5	0.03	Hastings ...	60	57	...	0.0	0.0
Rhyl, to 6 p.m. ...	59	49	...	4.8	0.10	Folkestone, to 6 p.m. ...	61	58	...	0.0	0.0
Colwyn Bay, to 6 p.m. ...	61	51	...	5.4	0.02	Ramsgate, to 6 p.m. ...	60	58	...	0.1	0.0
Llandudno, to 9 p.m. ...	61	54	...	5.0	0.00	Margate, to 6 p.m. ...	60	58	...	0.1	0.0
Plymouth, to 9 p.m. ...	60	57	...	0.0	0.80	Felixstowe, to 6 p.m. ...	60	58	...	0.1	0.0
Torquay, to 6 p.m. ...	61	58	...	0.0	0.44	Lowestoft, to 6 p.m. ...	60	48	...	5.9	0.0
Weymouth, to 6 p.m. ...	60	57	...	0.0	0.53	Skagness, to 6 p.m. ...	60	48	...	2.4	0.0
Bournemouth, to 6 p.m. ...	60	56	...	0.0	0.61	Scarborough, to 9 p.m. ...	58	46	...	2.5	0.0
Southsea, to 6 p.m. ...	60	56	...	0.0	0.61	Harrogate, to 6 p.m. ...	58	43	...	8.8	0.0
Bognor, to 6 p.m. ...	60	56	...	0.0	0.61	Buxton, to 6 p.m. ...	56	45	...	4.9	0.0
						Darwen, to 9 p.m. ...	61	46	...	6.6	0.0
						Manchester, to 9 p.m. ...	63	47	...	3.3	0.0
						Birmingham, to 9 p.m. ...			...		

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	59	54	...	Ins.	Malta ...	74	65	...	Ins.
Copenhagen ...	57	52	...	0.24	Berne ...	...	...	...	...
Vardö (North Cape) ...	46	43	...	...	Zurich ...	...	...	...	...
St. Petersburg ...	61	48	...	...	Geneva ...	...	...	...	...
Vienna ...	59	43	...	...	Lugano ...	...	...	...	...
Buda-Pesth ...	68	50	...	...	Coire ...	55	...	...	...
Hermanstadt ...	61	34	...	...	Castasegna ...	59	...	...	...
Trieste ...	72	57	...	...	Davos ...	48	...	...	...
Florence ...	69	55	...	...	St. Gothard ...	39	...	...	...
Rome ...	71	57	...	...					
Naples ...	72	62	...	...					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Oceanic ...	51N.	19W.	29.73	NW	12	...	...	...	...	...	...	...	...	...	...	...	...
Baltic ...	51N.	21W.	29.70	WSW	4-5	...	...	...	...	...	...	...	...	...	...	...	...
	48N.	37W.	29.94	WSW	6-7	...	...	...	...	...	...	...	...	...	...	...	...
	48N.	36W.	29.89	WSW	6-7	...	...	...	...	...	...	...	...	...	...	...	...
	49N.	32W.	29.84	SW	4-5	...	...	...	...	...	...	...	...	...	...	...	...
	49N.	31W.	29.83	SW	4-5	...	...	...	...	...	...	...	...	...	...	...	...
	50N.	24W.	29.88	2	0	...	...	...	...	...	...	...	...	...	...	...	...
	50N.	23W.	29.89	2	0	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	10W.	29.91	SW	1-3	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	19W.	29.87	SSW	1-3	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	16W.	29.69	WNW	4-5	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	14W.	29.71	WNW	4-5	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	11W.	29.70	WSW	1-3	...	...	...	...	...	...	...	...	...	...	...	...
	51N.	10W.	29.68	WSW	1-3	...	...	...	...	...	...	...	...	...	...	...	...

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. say three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.  
† The figures in the "wet bulb" column represent the relative humidity.  
‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



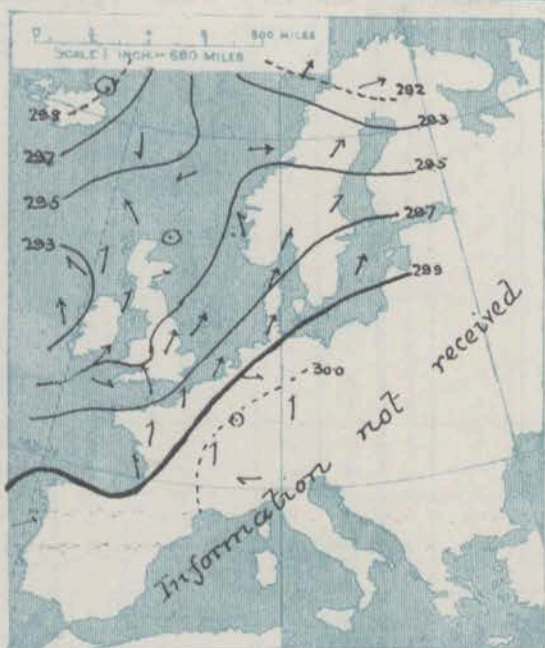
For NOTES see Page 4.



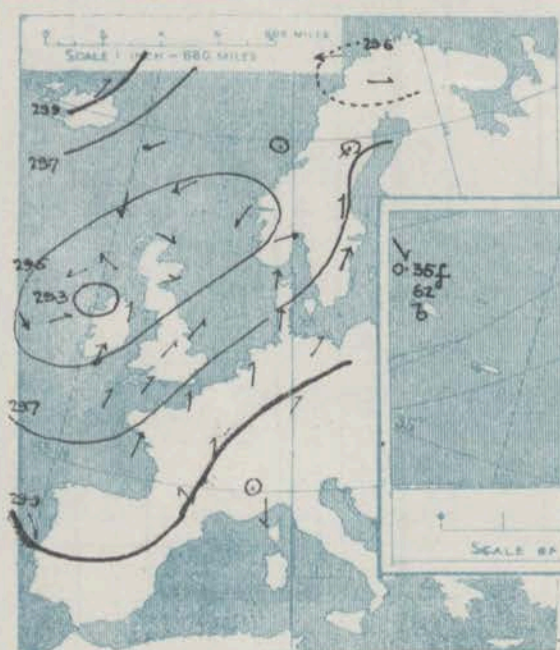
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

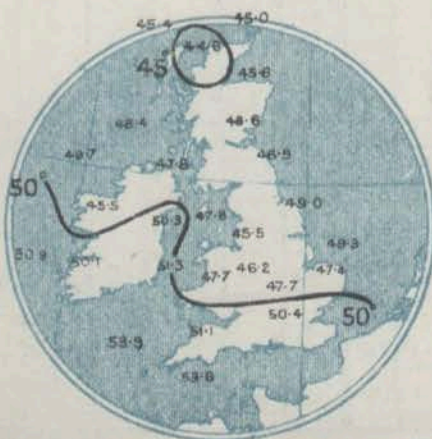
7 A.M. YESTERDAY



6 P.M. YESTERDAY



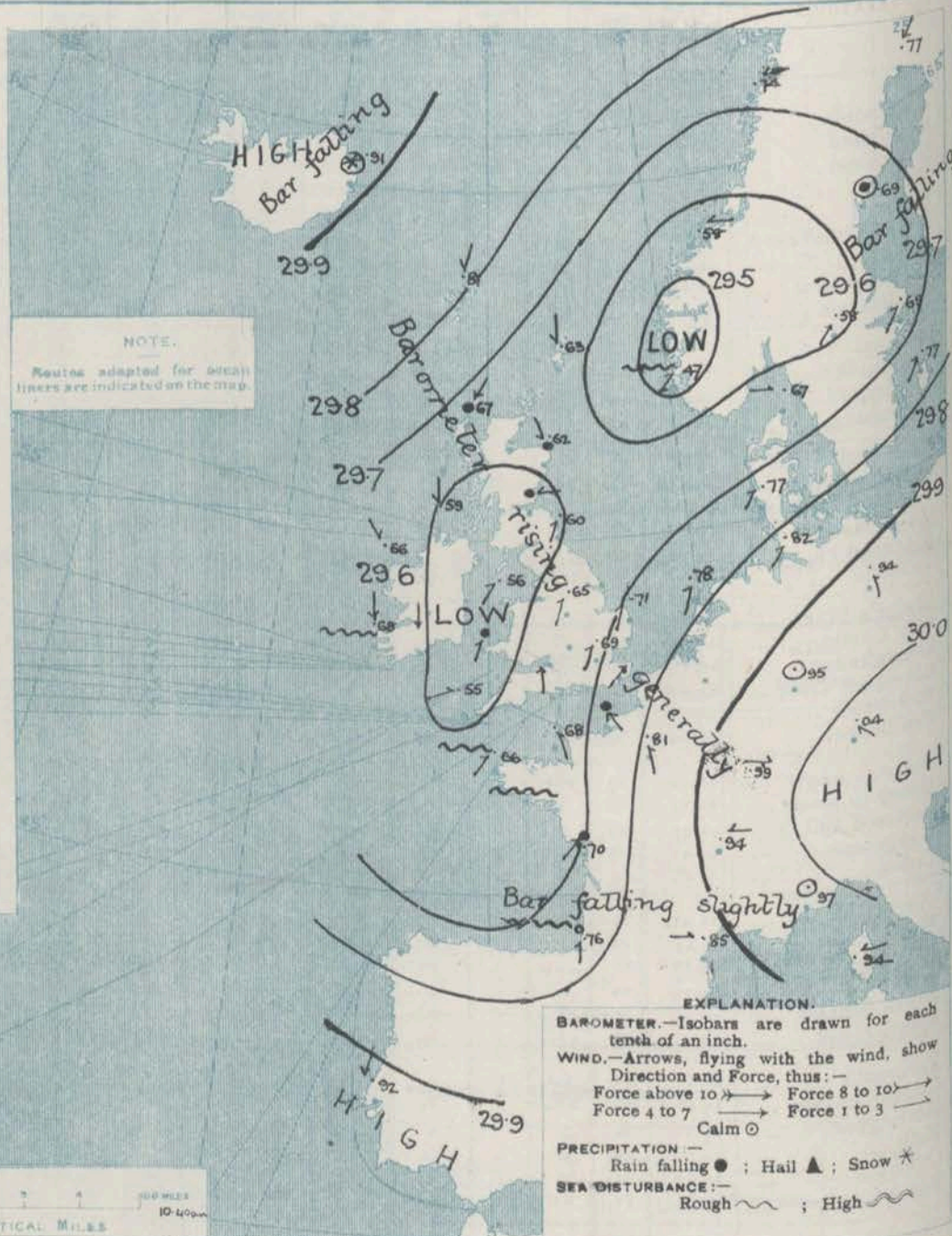
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday, **WEATHER**

18<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the central space of a shallow depression lying over our western channels the barometer stands at a little above 29.5 ins., and in another over Southern Norway it is a little below 29.5 ins. The highest pressure reported is about 30 ins. over Savaria. A rather decided increase of pressure is in progress over our western and northern districts. The gradient generally is moderate to slight.

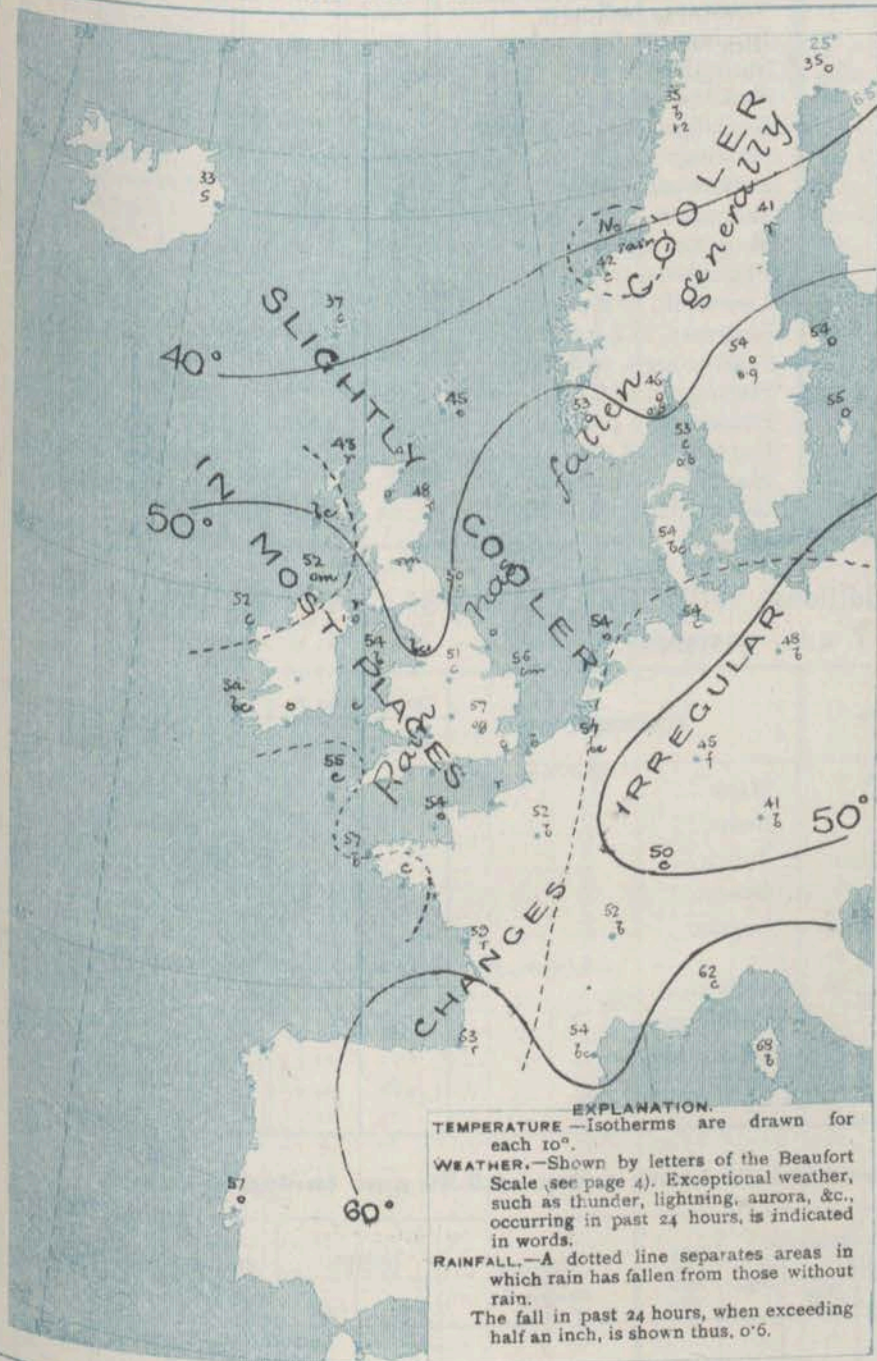
A W. to E. breeze has set in over Ireland, Scotland and Northern Scandinavia, while over the rest of the region under observation a S. and S.W. current prevails. The force is light as a rule, but a fresh W. breeze is reported at Valencia, a strong S. wind at Wisby. The temperature changes are rather irregular. At most places in North Britain, and in Central Ireland the readings are below 50°, only 45° in Shetland, against 59° at several of the Channel stations. Over Western Europe the values range from 41° at Munich to 63° at Biarritz; and in Scandinavia from 35° at Bodö and Haparanda to 55° at Wisby. In Eastern Ireland the reading is 33°. Both at home and abroad the sky is mostly cloudy or overcast, and rain is falling at several of our own western and northern stations, in the west and north of France and at Helsingfors, snow at Seydisfjord. A rough sea is running on the coast of Kerry, and it is rather rough down the west coast of France and off Skudsmoel, moderate to very smooth elsewhere.



# CHARTS

18<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° and upwards in many parts of the British Isles, to 63° at Jersey and Bath. Rain has fallen very generally, in small amounts at nearly all stations, but Donaghadee reports a little over an inch. Sully had 6 hours of bright sunshine, and some other places in the southwest of England 5 hours or a little over. But elsewhere the records were mostly very small, none or less than an hour in several instances.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow depression over these islands is likely to disperse as it moves eastward, and with the increase of pressure a N.E. type of conditions, accompanied by some improvement in the weather and a decrease of temperature, will spread to all districts.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } light to moderate N.W. and N.E. breezes; weather improving, but local rain still probable; cool.
- 1 { b }
- 2 { a } light S. and S.W. breezes, shifting N.W. later; cloudy to fair or fine, passing showers locally; mild, then becoming cooler.
- 3 { b }
- 4 { a }
- 5 { b }
- 6 { a } Same as Nos 0 & 1.
- 7 { b }
- 8 { a }
- 9 { b } Same as Nos 2 to 5.
- 10 { a }
- 11 { b }

### II WESTERN CHANNEL AND BAY

S. to W. breezes, light to moderate; sea slight to moderate, considerable W. swell; changeable, some rain and fog.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

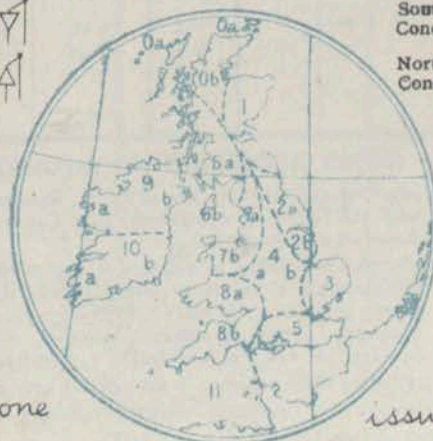
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Monday, 18th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*			Worthing, to 6 p.m. ...	7	58	r. o. c.	3.5	
Oban, to 6 p.m. ...	56	49		1.0	0.05	Brighton, to 6 p.m. ...	60	58	*	2.9	
Dublin (City), to 4 p.m. ...	57	48	c. o. r. p. c.	*	0.07	Seaford, to 6 p.m. ...	60	57	*	3.1	
Rossall Beach, to 6 p.m. ...	57	50	c. or	*	0.25	Eastbourne, to 6 p.m. ...	60	55	*	2.2	
Blackpool, to 9 p.m. ...	57	51	o. r. c.	0.5	0.13	Bexhill-on-Sea, to 9 p.m. ...	60	58	*	1.2	
Southport, to 9 p.m. ...	61	51	op. c.	2.3	0.14	Hastings ...	*	*	*	1.3	
Rhyl, to 6 p.m. ...	59	49	bc. c. o. r. c. o.	1.5	0.19	Folkestone, to 6 p.m. ...	60	56	c. r. o. c.	0.2	
Colwyn Bay, to 6 p.m. ...	60	54	c. o.	2.5	0.30	Ramsgate, to 6 p.m. ...	*	*	*	1.0	
Llandudno, to 9 p.m. ...	60	49	z. or. op. o.	2.1	0.27	Margate, to 6 p.m. ...	61	57	r. b.	0.8	
Bettws-y-Coed, to 6 p.m. ...						Felixstowe, to 6 p.m. ...			*		
Towyn, to 6 p.m. ...	59	53	r. o. p. o.	0.0	1.05	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	59	51	*	1.5	0.27	Skegness, to 6 p.m. ...	60	55	r. bc. c.	0.7	
Plymouth, to 9 p.m. ...	60	55	bc. o.	5.1	0.14	Scarborough, to 9 p.m. ...				4.0	
Torquay, to 6 p.m. ...	61	54		5.3	0.54	Harrogate, to 6 p.m. ...	57	52	op. c. bc. b.	3.6	
Weymouth, to 6 p.m. ...	62	56	r. o. bc. c.	4.2	0.63	Buxton, to 6 p.m. ...	58	50	c. or. bc. o.	0.7	
Bournemouth, to 6 p.m. ...	62	56	r. d. c. bc. b.	4.2	0.81	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	62	57	*	5.2	0.67	Manchester, to 9 p.m. ...					
Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...	60	52	r. c. r.	2.0	

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	*	*	Observations not received.	Ins.	Malta ...	*	*	Observations not received.	Ins.
Copenhagen ...					Berne ...	*	*		
Vardö (North Cape) ...					Zurich ...	*	*		
St. Petersburg ...					Geneva ...	*	*		
Vienna ...					Lugano ...	*	*		
Buda-Pesth ...									
Hermanstadt ...					Coire ...	57	*	1.80 p.m.	Ins.
Trieste ...					Castasegna ...	57	*	b.	
Florence ...					Davos ...	54	*	o.	
Rome ...					St. Gothard ...	41	*	bc.	
Naples ...									

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.
Minskaha ...	50 N.	20 W.	29.63	W	4-5	.	.	.	.	.		50 N.	19 W.	29.61	W	4-5
	50 N.	19 W.	29.61	W	4-5	o	.	.	.	.		49 N.	17 W.	29.51	SW	6-7
	49 N.	17 W.	29.51	SW	6-7	c	.	.	.	.		49 N.	15 W.	29.47	SW	6-7
Philadelphia ...	50 N.	11 W.	29.19	WSW	6-7	.	.	.	.	.		50 N.	12 W.	29.21	WNW	6-7
	50 N.	12 W.	29.21	WNW	6-7	c	.	.	.	.						
Lusitania ...	51 N.	11 W.	29.29	WNW	6-7	.	.	.	.	.		51 N.	11 W.	29.29	WNW	6-7
	51 N.	13 W.	29.48	W	6-7	c	.	.	.	.						
Montezuma ...	51 N.	15 W.	29.35	NW	6-7	.	.	.	.	.		51 N.	15 W.	29.35	NW	6-7
	51 N.	14 W.	29.45	NW	6-7	c	.	.	.	.						

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. say three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday  
19th October 1909

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				19th October 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.	WEATHER.	BAROMETER.		TEMPERATURE.			WIND.		WEATHER.	SEA (0 to 9).	TEMP.		WEATHER.	SUNSHINE.	RAINFALL.	
		At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).		At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).			Max.	Min.				
		Inch.					Inch.	Inch.	°	°	°						°	°		Hours.	Inch.
SCANDINAVIA.																					
Haparanda...		29.86	30	NE	2	6	29.93	+16	28	28	-7	NNE	2	0			41	28			
Hernösand...		29.77	42	NE	4	7	29.83	+14	45	44	+4	E	2	7			46	37			0.17
Stockholm...		29.86	52	SW	2	0	29.84	+15	51	51	-3	SSW	2	7			59	51			0.08
Wishby...		29.93	54	SW	4	6	29.91	+14	54	53	-1	SSE	4	7			59	46			0.01
Karlstad...		29.81	54	SW	4	6	29.83	+25	51	50	-3	SSW	2	7							0.28
Færder (X'ania Fjord)		29.74	53	SSW	5	6	29.78	+20	51	51	+5	WSW	2	6			54	46			0.08
Bodö...		29.81	35	E	2	6	29.86	+12	34	32	-1	E	2	6			39	30			
Christiansund		29.74	45	Z	0	6	29.81	+23	44	44	+2	Z	0	6			46	43			0.12
Skudenes...		29.75	52	WSW	2	0	29.77	+30	48	48	-5	E	2	6			53	46			
ICELAND & FAEROE.																					
Isafjord...		29.74	35	NNE	3	C	29.61	-27	36		+3	E	3	C							
Reykjavik...		29.61	40	E	1	C	29.44	-25	39		+14	E	3	0							
Seydisfjord...		29.79	39	ENE	2	0	29.67	-24	36		+3	Z	0	6							
Thorshavn...		29.84	39	NNE	1	C	29.63	-18	44		+7	SE	6	7							
BRITISH ISLANDS.																					
Sumburgh Head		29.81	45	NNE	1	0	29.72	+10	45	47	0	E	1	0			50	40			0.08
Stornoway...		29.77	49	EW	3	0	29.53	-14	49	49	+1	SSW	5	7			51	48			0.17
Castlebay (Barra Id.)		29.74	51	NE	1	6	29.58	-05	52	51	+2	SW	4	0			55	47			0.11
Malin Head		29.74	50	W	2	6cm	29.67	+08	52	49	0	S	4	0			59	46			
Blackod Pt.		29.78	54	W	1	0m	29.72	+06	51	50	-1	WSW	4	0			56	48			0.02
Valencia		29.88	53	NW	2	6v	29.86	+18	55	54	+1	S	3	0			56	48			0.02
Roche's Point		29.86	54	N	3	6c	29.93	+32	53	53	+2	SW	3	0			58	48			
Birr Castle		29.81	53	WSW	1	0	29.84	+19	51	50	+4	S	2	0			58	46			0.02
Donaghadee		29.75	53	NNW	3	C	29.80	+24	50	50	-2	SSW	3	C			56	45			0.01
Liverpool Obsy...		29.79	56	SW	2	0	29.92	+32	50	47	0	SSW	2	6c			60	48			6.9
Holyhead		29.77	53	NW	2	6c	29.90	+34	53	51	-1	WSW	3	C			58	50			
Pembroke (St. Ann's Hd.)		29.81	55	NNW	2	C	29.95	+37	55	52	0	SW	3	6c			60	53			8.4
SCOTLAND.																					
Scilly (St. Mary's)		29.81	57	NW	2	6c	29.99	+44	56	53	+1	WSW	2	C			60	54			9.5
Jersey (St. Aubins)		29.83	59	SE	3	C	30.05	+37	55	54	-4	SW	3	6c			63	53			0.01
Portland Bill		29.82	59	S	1	6	30.00	?	56	56	-3	WSW	1	6c			63	55			5.5
Dungeness		29.82	60	SW	2	0	30.00	+29	50	50	-9	SW	1	f			61	50			0.03
Dover		*	*	*	*	*	30.02	+28	55	55	-2	SW	1	6			59	47			0.01
ENGLAND.																					
Wick		29.80	47	E	2	C	29.67	+03	49	47	+1	S	2	7			51	40			0.02
Nairn		29.78	48	Z	0	0	29.66	+04	48	46	+1	SSW	3	0			51	43			0.04
Aberdeen		29.79	48	NNE	1	C	29.75	+13	49	48	+1	S	2	0			52	40			0.0
Leith		29.75	52	NE	1	0	29.76	+17	51	48	+3	S	2	0			57	46			0.02
North Shields		29.74	52	NNW	2	C	29.86	+26	48	47	-2	SW	2	C			63	45			0.01
Spurn Head		29.77	57	SSW	3	C	29.91	+26	50	49	-4	SW	3	6c			64	49			0.01
IRELAND.																					
Yarmouth		29.82	57	SSW	2	0	29.96	+25	50	50	-6	WSW	2	0f			62	49			0.02
Clacton-on-Sea		29.82	57	S	1	0	30.00	+28	54	53	-3	W	2	0			58	52			0.08
Nottingham		29.78	56	WSW	1	C	29.96	+31	44	44	-7	SW	1	fe			63	43			0.01
Bath		29.85	59	SW	1	6	30.04	+36	51	50	-1	Z	0	m			64	50			3.2
Oxford		29.87	55	S	2	0	30.04	+34	53	52	-2	WSW	1	0			60	51			
London (St. James's Pk)		29.82	59	SSW	1	0p	30.00	+31	55	54	-2	WSW	1	C			61	53			0.0
GERMANY, & C.																					
The Scaw (Skagen)		29.83	55	W	3	0	29.83	+16	54	54	+1	SW	3	7			57	52			0.12
Fanø		29.89	56	SW	2	6c	29.90	+13	53	53	-1	SW	1	C			59	52			0.20
Cuxhaven		29.90	58	Z	0	0	29.92	+10	52	95	-2	SW	2	6			61	52			
The Helder		29.88	56	S	1	C	29.97	+19	57	57	+3	WSW	2	6			59	52			
Brussels		*	*	*	*	*	30.06	+25	53	52	-4	WSW	1	6			69	51			
Berlin		29.98	57	Z	0	6	30.04	+10	46	90	-2	SSE	2	6			64	45			
Frankfurt		29.99	53	NE	3	m	30.09	+14	48	97	+3	N	1	f			70	43			
Munich		30.02	50	Z	0	6	30.15	+11	48	100	+7	E	1	f			61	41			
FRANCE.																					
C. Gris Nez		29.83	60	SSW	1	0	30.03	+31	56	56	+1	S	2	6c			63	52			0.08
La Hève		29.86	58	SSW	1	6	30.02	+28	54	50	-2	SSW	2	m			63	48			
Brest		29.83	56	NW	2	6	30.08	+42	55	54	-2	E	1	C			61	52			
Lorient		?	58	WSW	3	C	?	?	52	52	-7	NE	1	6			64	52			
Rochefort		29.84	61	SSW	2	0	30.07	+37	55	55	-4	ENE	1	6			63	52			0.04
Biarritz		29.86	61	ENE	3	0	30.04	+28	59	59	-4	SW	3	C			64	59			0.08
SPAIN.																					
Paris		29.89	57	S	2	6	30.08	+27	47	47	-5	Z	0	f			69	47			
Belfort		30.00	60	ENE	3	m	30.17	+18	50	49	0	W	2	6			70	45			
Lyons		29.95	61	SE	1	0	30.14	+20	53	53	+1	S	1	6			71	51			
Nice		29.99	63	E	5	6	30.08	+11	57	51	-5	Z	0	6			70	55			
Perpignan		29.86	64	S	2	C	30.04	+19	55	53	+1	W	2	6			74	50			
Sanguinaire		29.94	65	N	4	6c	30.02	+08	66	60	-2	E	3	6			82	57			
PORTUGAL.																					
Corunna																					
Lisbon																					
Azores (P. Delgada)																					
"Horta		30.33	65	W	3	6	30.31	-04	67	63	+5	WSW	4	0			73	62			

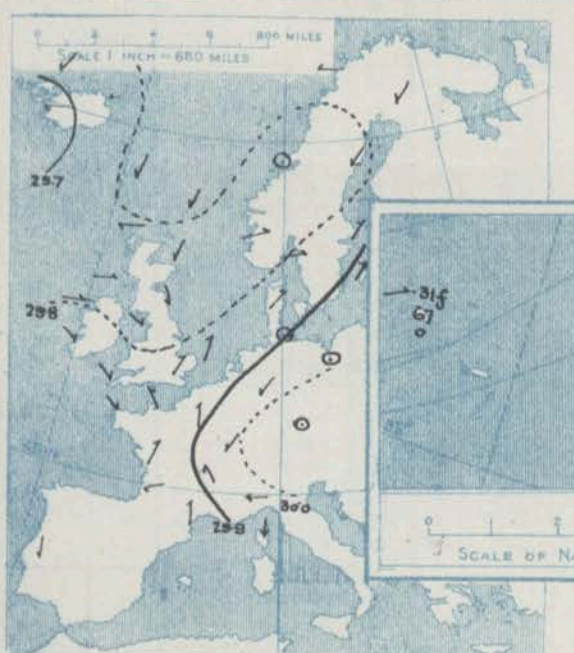


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

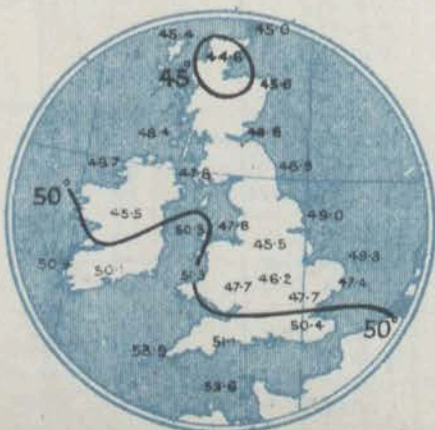
7 A.M. YESTERDAY



6 P.M. YESTERDAY

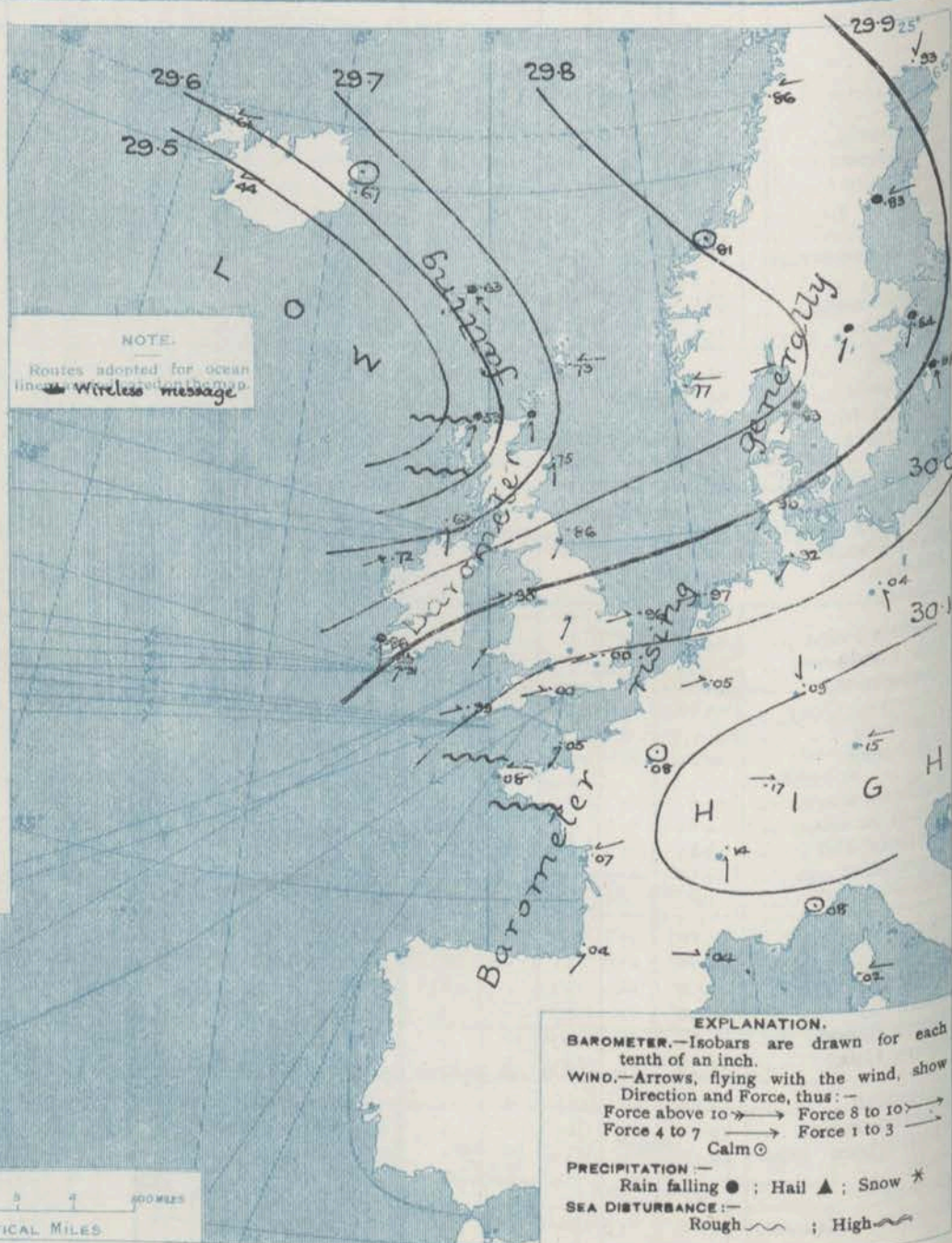


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday, WEATHER 19th Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



EXPLANATION.  
BAROMETER.—Isobars are drawn for each  
tenth of an inch.  
WIND.—Arrows, flying with the wind, show  
Direction and Force, thus:—  
Force above 10 → Force 8 to 10 →  
Force 4 to 7 → Force 1 to 3 →  
Calm ○  
PRECIPITATION.—  
Rain falling ● ; Hail ▲ ; Snow \*  
SEA DISTURBANCE:—  
Rough ~~~~~ ; High ~~~~~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are now situated between a high pressure system having its central space extending from France to Austria, with the barometer above 30.1 ins. and a depression having its minimum of pressure to the northward of the Hebrides, with the barometer below 29.5 ins. The gradient is moderate to very slight.

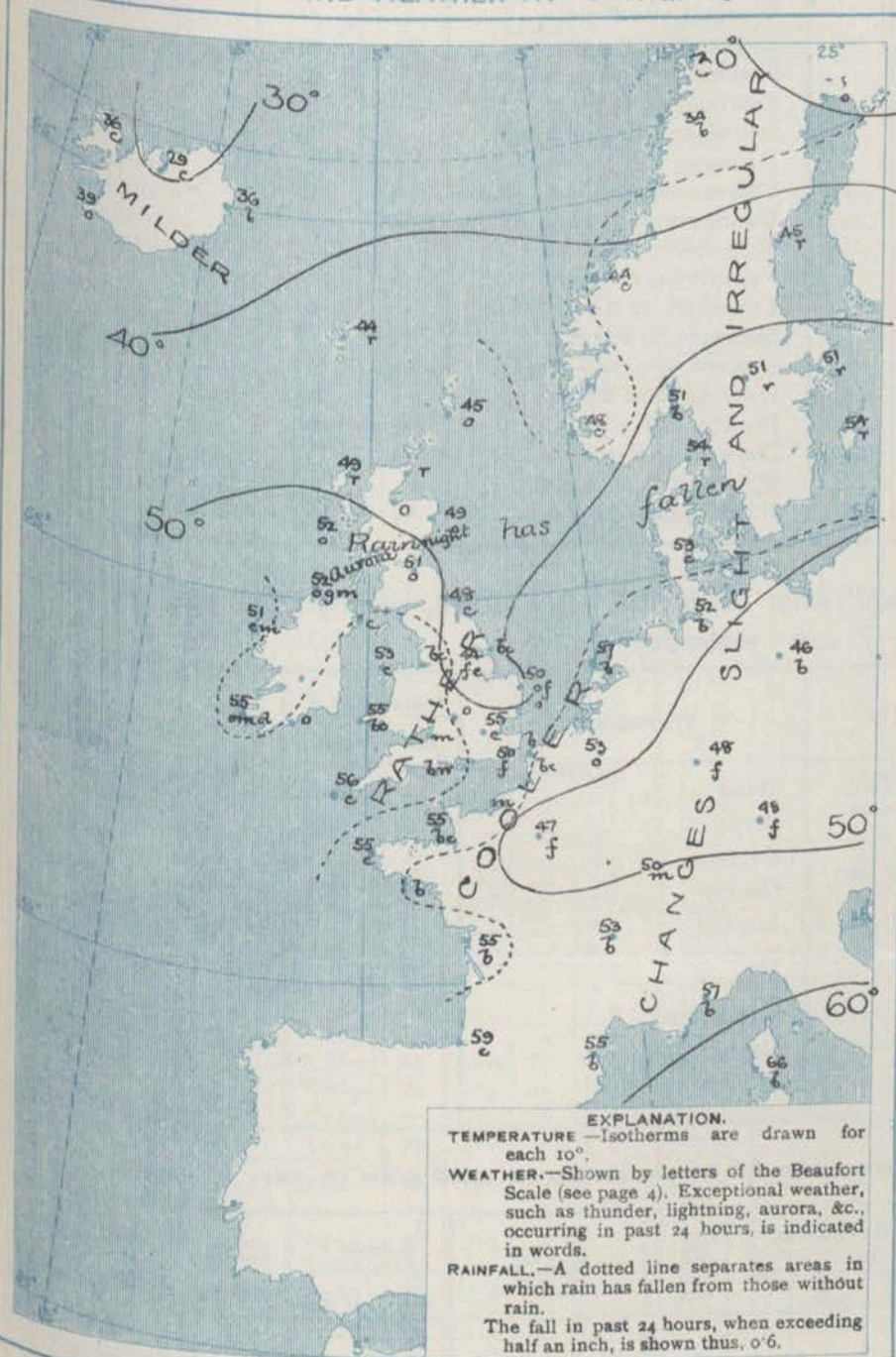
S.W. and S. breezes prevail over these islands and across to Southern Sweden, calms and very variable breezes over the rest of our area. As a rule the force is very light, but Stormway reports a fresh breeze, and the Faerøe a strong wind. At the home stations temperature ranges from 44° at Nottingham, and 45° in Shetland to 55° or 56° in many southern localities, over Western Europe from 46° at Berlin to 59° at Biarritz; in Scandinavia from 28° at Haparanda to 54° at Ulsby, in Iceland from 29° to 39°. Fine, clear weather prevails in the west and north of France and in North Germany, but elsewhere the sky is mostly very cloudy or overcast, and rain is falling in some parts of Ireland and Scotland, in the Faerøe, and at most of the Swedish stations. In many parts of the British Isles, Northern France and Western Germany the atmosphere is misty or foggy. The sea is rather rough off the Hebrides and the west coast of France, slight to very smooth elsewhere.



# CHARTS

19<sup>th</sup> October, 1909.

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



**EXPLANATION.**  
**TEMPERATURE.**—Isotherms are drawn for each 10°.  
**WEATHER.**—Shown by letters of the Beaufort Scale (see page 4). Exceptional weather, such as thunder, lightning, aurora, &c., occurring in past 24 hours, is indicated in words.  
**RAINFALL.**—A dotted line separates areas in which rain has fallen from those without rain.  
 The fall in past 24 hours, when exceeding half an inch, is shown thus, 0.6.

### NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 60° and upwards at the majority of the home stations, to 65° at Weymouth, but in Scotland the maxima were only 56° to 52°. Rain fell very generally, but the amounts measured were everywhere small. At most of the eastern stations there was little or no bright sunshine, the records elsewhere ranging upwards to 4.5 hrs. at Sully and Torquay. Wireless reports from the Atlantic show that steamers experienced moderate to strong S.W. winds and variable weather as far as the 20th meridian. The wind shifting S. further west. Aurora was seen at Aberdeen and Malin Head last night.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression beyond our northwest coasts will produce an unsettled S. and S.W. type of conditions over the country generally during the ensuing 24 hours.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a  
b
- 1
- 2 { a  
b
- 3
- 4 { a  
b
- 5
- 6 { a  
b
- 7 { a  
b
- 8 { a  
b
- 9 { a  
b
- 10 { a  
b

Freshening S.W. and S. breezes; very changeable, some rain, mist or fog in many places; mild.

### II WESTERN CHANNEL AND BAY.

Freshening S.W. breezes; sea slight to rather rough, considerable N.W. swell; changeable, some rain and fog; cool.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

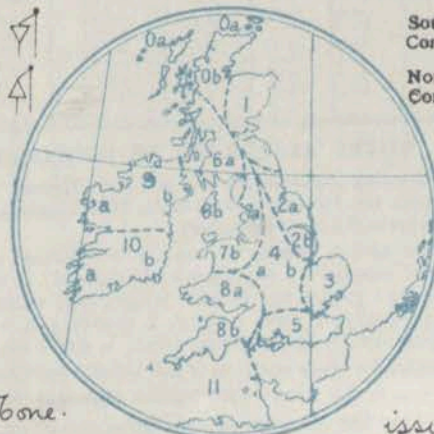
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None.

issued.







# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

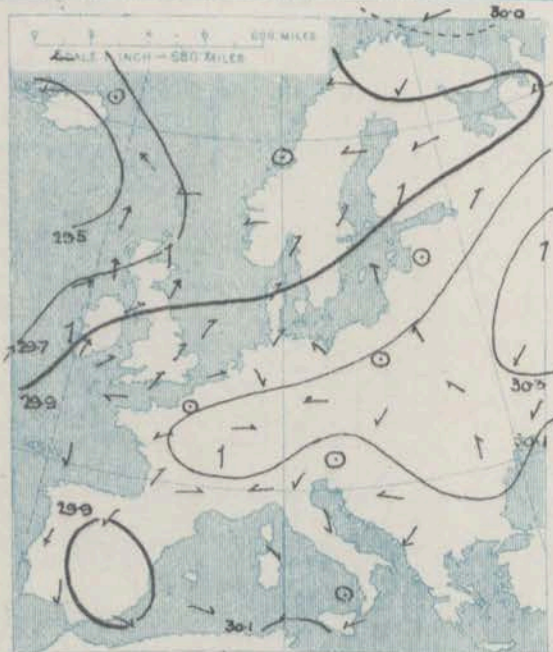
Wednesday  
20th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETRE.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
Ins.		"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.99	33	N	2	0	30.03	+10	32	32	+4	N	2	S	*	34	27	*	*	-	
	Hernösand...	29.90	42	Z	0	0	29.96	+13	42	42	-3	NE	4	r	*	45	41	*	*	0.12	
	Stockholm...	29.90	51	SW	2	0	29.96	+12	50	50	-1	SW	2	0	*	55	50	*	*	0.04	
	Wisby...	29.95	51	SW	2	bc	30.06	+15	52	51	-2	SW	2	0	*	57	46	*	*	0.12	
	Karlstad...	29.89	52	Z	0	bc	29.99	+06	52	51	+1	S	4	0	*	*	*	*	*	-	
ICELAND & FAEROE.	Færder (X'ania Fjord)	29.82	53	SSW	3	b	29.80	+02	53	52	+2	SSE	4	T	2	54	50	*	*	-	
	Bodö...	29.91	35	E	2	b	29.85	-01	37	33	+3	E	4	b	2	37	30	*	*	-	
	Christiansund...	29.76	43	Z	0	b	29.51	-30	47	42	+3	ESE	2	c	2	47	44	*	*	-	
	Skudesnaes...	29.82	51	W	2	c	29.54	-23	52	51	+4	S	8	r	6	52	48	0.0	*	0.13	
	Isafjord...	29.50	39	SE	4	c	29.34	-17	40	*	+4	SE	3	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik...	29.32	41	E	1	0	29.13	-31	36	*	-3	Z	0	0	*	*	*	*	*	*	
	Seydisfjord...	29.53	39	ESE	4	0	29.14	-53	40	*	+4	E	5	r	*	*	*	*	*	*	
	Thorshavn...	29.26	47	S	5	r	28.88	-75	45	*	+1	N	5	r	*	*	*	*	*	*	
	Sumburgh Head...	29.57	50	WSW	1	0	29.09	-64	52	51	+7	SSW	4	0	4	52	43	0.	*	0.19	
	Stornoway...	29.46	52	SSW	5	0	29.11	-42	49	48	0	WSW	7	rq	6	55	48	odp. big. odp.	3.0	0.45	
GERMANY, & C.	Castlebay (Barra Id.)...	29.44	53	ESE	4	op	29.27	-31	50	47	-2	W	5	0	5	56	49	o.c. or op. o	1.9	0.15	
	Malin Head...	29.54	54	SE	5	ogp	29.26	-31	51	49	-1	W	6	ogp	5	55	50	ogm. ogp	*	0.08	
	Blacksod Pt. ...	29.63	59	S	5	r	29.61	-25	55	53	0	S	3	bc	5	60	53	orm. c. b	0.0	0.81	
	Valencia...	29.73	56	SW	6	r	29.64	-29	55	52	0	SW	3	b	4	58	55	o.c. or b	*	0.93	
	Roche's Point...	29.63	55	S	5	r	29.58	-26	51	50	0	S	2	b	*	59	49	o. r	0.0	0.86	
FRANCE.	Donaghadee...	29.68	51	SSE	3	r	29.51	-29	52	51	+2	SSW	2	bc	2	54	50	or bc	*	0.91	
	Liverpool Obsy...	29.80	53	S	2	r	29.62	-30	57	56	+7	S	3	0	3	58	50	bc. b. odp. r	2.3	0.36	
	Holyhead...	29.80	55	SW	6	op	29.61	-29	57	57	+4	W	4	c	4	59	50	opm. op	*	0.90	
	Pembroke (St. Ann's Hd.)...	29.84	56	S	6	0	29.70	-25	57	57	+2	SW	4	ogm	5	58	53	bc. og. og	1.7	0.44	
	Scilly (St. Mary's)...	29.97	57	SSW	4	0	29.78	-21	57	55	+1	SSW	5	r	4	60	56	bc. c. o	6.0	0.13	
SPANISH PENIN.	Jersey (St. Aubins)...	30.12	56	W	3	b	30.00	-05	58	55	+3	SW	3	c	3	60	51	eg. b. bar	6.5	-	
	Portland Bill...	30.01	57	SW	2	bc	29.85	-15	59	58	+3	SW	7	r	6	60	55	bc	8.0	0.02	
	Dungeness...	30.05	58	SW	4	0	29.92	-08	58	56	+8	SW	4	0	5	62	49	f. c. bc	1.8	-	
	Dover...	*	*	*	*	*	29.93	-09	58	55	+3	SW	6	0	6	61	55	b. bc. c. o	5.0	-	
	Wick...	29.55	50	S	3	bc	29.11	-56	53	50	+4	W	4	bc	3	58	48	-	*	0.10	
GERMANY, & C.	Nairn...	29.58	51	Z	0	0	29.15	-51	53	48	+5	WSW	4	bc	2	58	48	bc. c. orq	3.8	0.07	
	Aberdeen...	29.67	53	SSW	2	0	29.27	-48	54	51	+5	SSW	3	b	3	56	48	op. b. bc. op. b	1.3	0.03	
	Leith...	29.66	54	SSE	1	r	29.41	-35	56	51	+5	WSW	3	b	*	60	51	o.c. op. ogp	*	0.07	
	North Shields...	29.84	54	WSW	3	r	29.51	-35	56	55	+8	SSW	2	c	2	57	46	c. r	0.0	0.70	
	Spurn Head...	29.91	55	SSW	4	c	29.65	-26	55	53	+5	SSW	5	c	4	59	50	bc. op. ogp	*	0.08	
FRANCE.	Yarmouth...	30.01	56	SSW	2	c	29.83	-13	55	53	+5	SSW	4	c	4	62	49	bc. c	4.3	-	
	Clacton-on-Sea...	30.02	57	SSW	4	bc	29.89	-11	57	55	+3	SSW	4	c	3	60	54	o. c. bc	2.1	-	
	Nottingham...	29.93	55	SW	4	c	29.72	-24	56	55	+12	SW	4	0	*	58	43	f. c. o. c. b	1.2	0.19	
	Bath...	30.01	55	SW	4	bc	29.80	-24	58	57	+7	SW	6	r	*	61	51	-	*	0.03	
	Oxford...	30.00	53	SSW	4	b	29.82	-22	56	55	+3	SSW	5	rq	*	61	52	o. bar. or	*	0.04	
GERMANY, & C.	London (St. James's Park)...	30.02	57	SW	2	bc	29.88	-12	57	55	+2	SW	4	0	*	63	55	e. bar. o. op	2.6	0.01	
	The Scaw (Skagen)...	29.91	54	WSW	3	b	29.86	+03	53	52	-1	SSW	4	r	1	55	52	*	*	-	
	Fanö...	30.01	53	SW	3	b	29.91	+01	55	55	+2	SSW	4	0	*	57	52	*	*	-	
	Cuxhaven†...	30.06	55	SW	2	b	29.99	+07	52	44	0	S	4	0	*	?	52	*	*	-	
	The Helder...	30.06	56	SW	2	b	29.93	-04	55	54	-2	SSW	5	c	2	59	50	*	*	-	
FRANCE.	Brussels...	*	*	*	*	*	30.06	+01	53	52	0	SW	3	c	*	65	48	*	*	-	
	Berlin†...	30.10	59	Z	0	b	30.14	+10	48	45	+2	Z	0	f	*	64	46	*	*	-	
	Frankfurt†...	30.15	53	Z	0	m	30.17	+08	49	48	+1	SE	2	f	*	66	45	*	*	-	
	Munich†...	30.23	48	E	2	f	30.25	+10	41	100	-7	SE	2	b	*	57	37	*	*	-	
	C. Gris Nez...	30.08	56	S	4	0	29.97	-06	57	55	+1	SW	6	0	5	63	54	*	*	-	
SPANISH PENIN.	La Hève...	30.12	59	SSW	2	bc	30.06	+04	54	50	0	S	5	c	4	61	48	*	*	-	
	Brest...	30.12	58	SSW	4	b	30.00	-08	58	57	+3	SW	5	0	4	61	55	*	*	-	
	Lorient...	?	59	SW	3	bc	?	?	59	58	+7	SSW	4	c	3	64	52	*	*	-	
	Rocheport...	30.08	63	NW	2	b	30.09	+02	55	55	0	SSE	1	b	3	68	52	b	*	-	
	Biarritz...	30.16	63	Z	0	0	30.12	+08	55	53	-4	SE	1	b	3	64	54	*	*	-	
SPANISH PENIN.	Paris...	30.13	56	S	1	b	30.13	+05	46	46	-1	S	2	b	*	69	44	*	*	-	
	Belfort...	30.18	60	W	1	m	30.22	+05	48	47	-2	Z	0	f	*	70	44	*	*	-	
	Lyons...	30.16	62	E	1	b	30.21	+07	50	49	-3	E	1	b	*	70	54	*	*	-	
	Nice...	30.12	59	Z	0	b	30.14	+06	59	53	+2	W	1	b	2	70	54	*	*	-	
	Perpignan...	30.11	61	ENE	1	0	30.15	+11	53	52	-2	SW	1	b	*	70	51	*	*	-	
SPANISH PENIN.	Sanguinaire...	30.02	65	NW	2	b	30.04	+02	67	60	+1	E	3	m	2	70	55	*	*	-	
	Corunna...	30.04	61	N	5	b	30.06	+09	65	53	+5	N	4	b	*	68	61	*	*	-	
	Lisbon...	30.04	61	N	5	b	30.06	+09	65	53	+5	N	4	b	*	68	61	*	*	-	
SPANISH PENIN.	Azores (P. Delgada)...	30.28	68	SW	2	b	30.28	-03	67	66	0	W	1	0	2	72	66	*	*	0.08	
	" Horta...	30.28	68	SW	2	b	30.28	-03	67	66	0	W	1	0	2	72	66	*	*	0.08	

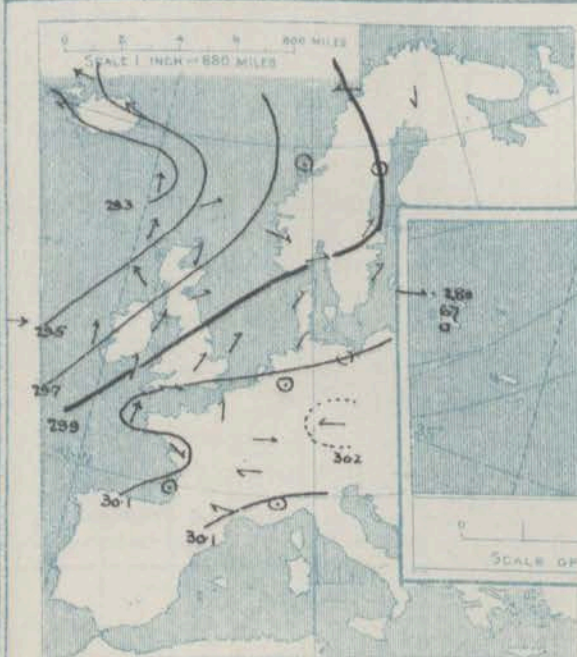


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

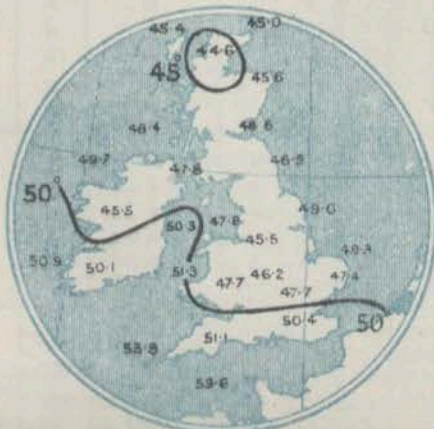
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

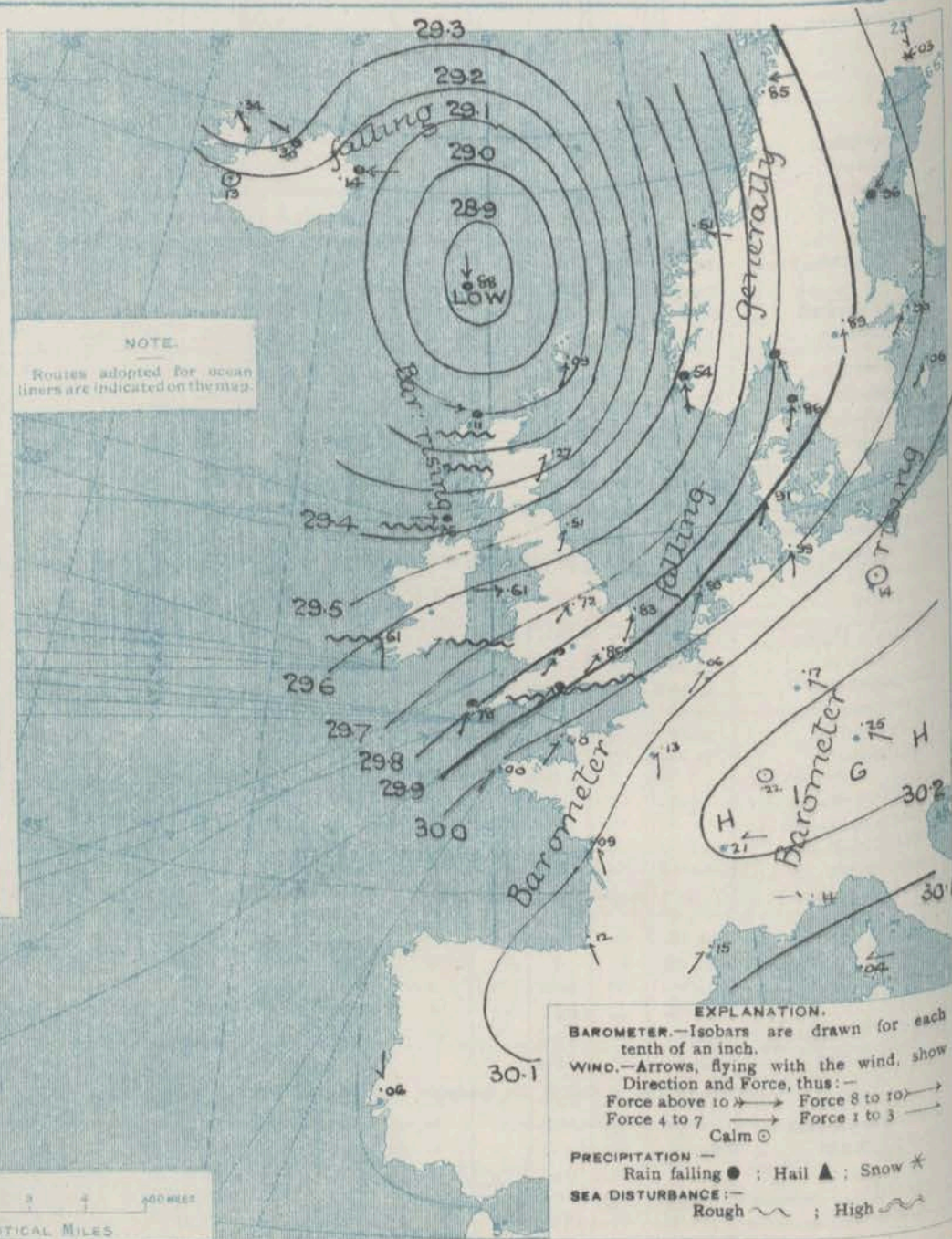


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday WEATHER 20<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the central space of a Continental high pressure system the barometer is at about 30.25 in. from the east of France across to Austria. A very deep cyclonic system is centred near the Faerøe, where pressure is below 28.9 in. The gradient is rather steep over the greater part of North-western Europe and across to Iceland.

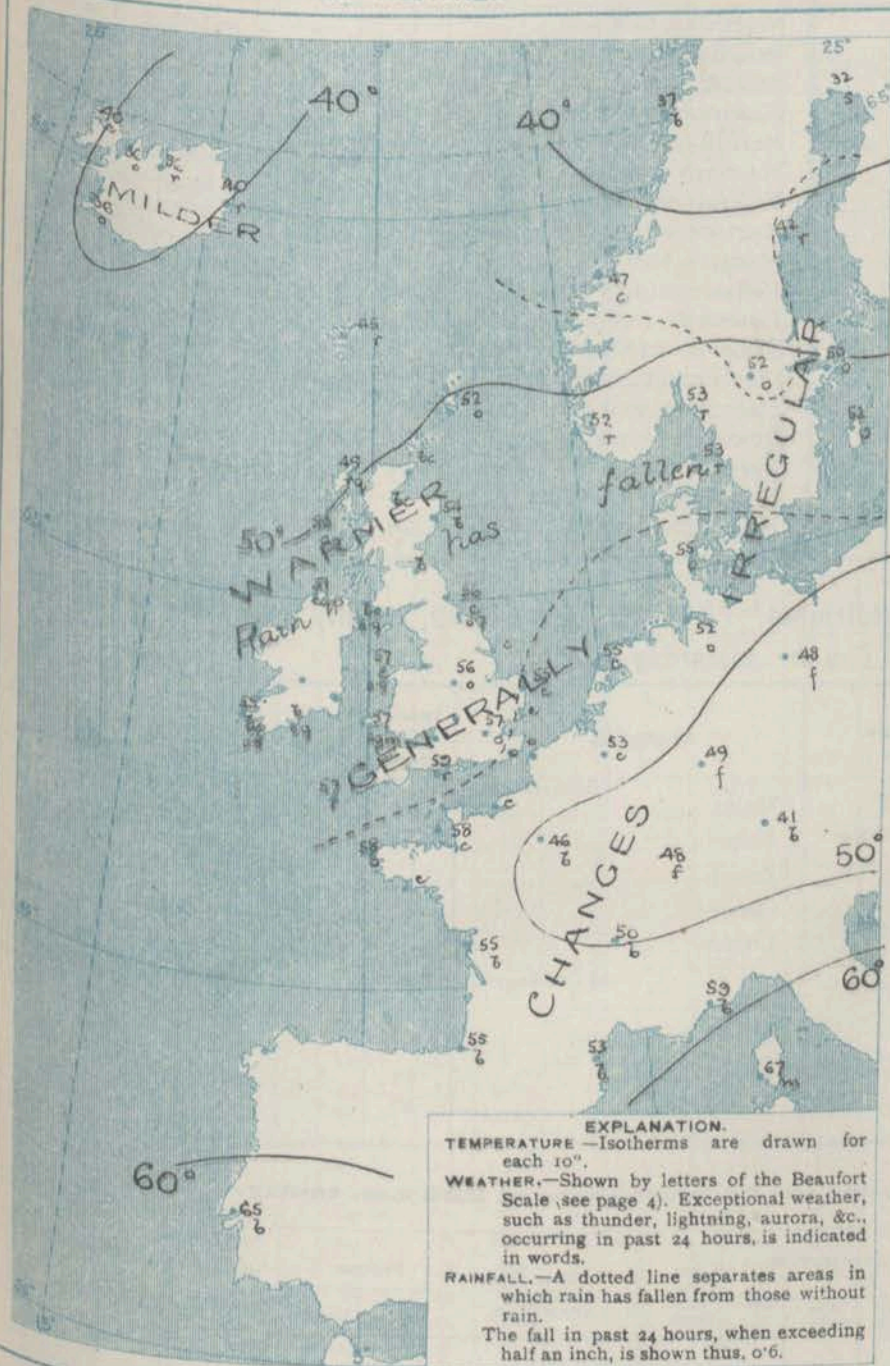
The wind shows a cyclonic circulation round the northern pressure minimum, the S.W. to W. current over the British Isles being fresh to strong or high in several neighbourhoods, and at Skudesnæso there is a S.W. gale. Temperature has risen in most regions, and over the British Isles it is now considerably above the normal. At the home stations the readings range from 49° at Stornoway, and 50° at Castlebay to 58° or 59° over Southern England; over Western Europe from 41° at Munich to 59° at Lorient and Brest; in Scandinavia from 32° at Haparanda to 53° at Faerder; in Iceland from 36° to 40°. Fine, clear weather prevails in most parts of France, and locally in Ireland and Scotland, but generally it is very cloudy to dull or gloomy, and rain is falling at several stations in the British Islands, Scandinavia and in the Iceland region, and snow at Haparanda. Fog is reported between the Vosges and Berlin. The sea is rough or rather rough on most parts of our western and southern coasts, and off Skudesnæso.



# CHARTS

20th October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

Maximum temperatures of 60° and upwards were registered in many parts of these islands yesterday, 65° at Eastbourne. Rain has fallen nearly everywhere, between 0.75 inch and an inch in a belt extending from Kerry to the northeast of England. In the night Pembroke experienced a S.W. gale, and Stornoway a strong S.W. gale. Bright sunshine was very irregularly distributed; some places had none or less than an hour, while Weymouth had 8 hours, and Torquay 8.3 hours. Wireless reports from the Atlantic show that steamers experienced moderate to strong S.W. to W. winds and fine to rainy weather as far west as the 27th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The northern depression is moving slowly N.E., but there are some indications of another depression to the westward of Ireland, and the unsettled type of conditions is therefore likely to be maintained for the present.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a Wind veering temporarily into the N.W. quarter, fresh or strong, backing again later; very changeable, some rain or sleet; temperature variable.  
 b
- 1 { a  
 b
- 2 { a S.W. and S.W. winds, fresh to strong, moderating later; unsettled, some rain, very mild.  
 b
- 3 { a  
 b
- 4 { a  
 b
- 5 { a S.W. winds, moderate to strong, a gale on coast; squally, unsettled, some rain; very mild.  
 b
- 6 { a Same as No. 0 & 1.  
 b
- 7 { a S.W. winds, moderate to strong; squally, unsettled, some rain; very mild.  
 b
- 8 { a  
 b
- 9 { a Same as No. 5.  
 b
- 10 { a S.W. and S.W. winds, increasing; very changeable, some rain; mild.  
 b

### 11 WESTERN CHANNEL AND BAY.

S.W. winds, strong to a gale, moderating later; sea rough or high, considerable W. swell; squally, unsettled, some rain or fog; mild.

### FORECAST DISTRICTS.

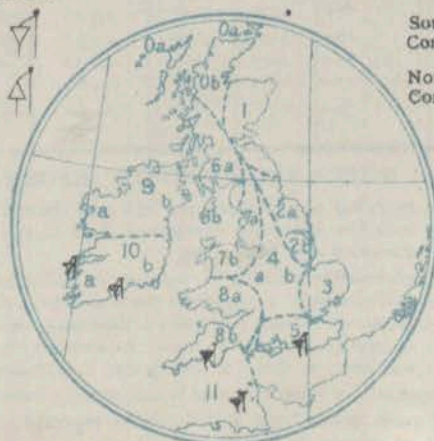
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone.

South Cone.   
 North Cone.





# DAILY WEATHER REPORT.

Wednesday, 20th October, 1909.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	*	*	*	*	*	Worthing, to 6 p.m. ...	62	47	f. c	3.6
Oban, to 6 p.m. ...	57	48	a. b. o	0.8	0.20	Brighton, to 6 p.m. ...	61	49	*	3.2
Dublin (City), to 4 p.m. ...	56	48	b. o. r. og	*	0.05	Seaford, to 6 p.m. ...	61	49	b. c. b. bc	6.0
Rossall Beach, to 6 p.m.						Eastbourne, to 6 p.m. ...	65	48	*	5.5
Blackpool, to 9 p.m. ...	58	51	c. or	1.2	0.08	Bexhill-on-Sea, to 9 p.m.	61	51	*	5.0
Southport, to 9 p.m. ...	60	46	o. c. o	1.9	0.01	Hastings ...	61	48	*	2.8
Rhyl, to 6 p.m. ...	58	43	b. c. b. c. o	1.0	0.01	Folkestone, to 6 p.m. ...	*	*	o. b. c	1.2
Colwyn Bay, to 6 p.m. ...	58	47	b. bc	1.0	-	Ramsgate, to 6 p.m. ...	*	*	*	4.3
Llandudno, to 9 p.m. ...	59	46	b. c. p. c	0.9	-	Margate, to 6 p.m. ...	62	47	b. o. b	2.8
Bettws-y-Coed, to 6 p.m.	56	43	c. bc. c	0.2	*	Felixstowe, to 6 p.m. ...	61	51	*	4.4
Towyn, to 6 p.m. ...	58	51	bc. o	1.3	-	Lowestoft, to 6 p.m. ...	61	49	c. bc. c. o. c	4.4
Aberystwyth, to 6 p.m. ...	59	54	*	1.5	-	Skogness, to 6 p.m. ...	58	45	f. bc. c	2.3
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	60	47	og	0.9
Torquay, to 6 p.m. ...	61	46	*	8.3	-	Harrogate, to 6 p.m. ...	58	46	b. o. c. o. p	1.7
Weymouth, to 6 p.m. ...	63	48	f. c. bc	8.0	-	Buxton, to 6 p.m. ...	56	44	c. b. bc. c	2.2
Bournemouth, to 6 p.m. ...	63	49	f. w. b. bc	5.5	0.01	Darwen, to 9 p.m. ...	57	46	og. c. b. or	
Southsea, to 6 p.m. ...	63	51	*	7.0	-	Manchester, to 9 p.m. ...				3.1
Bognor, to 6 p.m. ...	62	48	b. bc. c	5.3	0.01	Birmingham, to 9 p.m. ...	58	44	c	

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
Flushing ... 19 October, 1909	63	52	b. o	Ins.	Malta ... 19 October, 1909	77	64	b
Copenhagen ...	61	54	r. f	0.04	Berne ...	*	*	b. c
Vardö (North Cape) ...	32	28	o. o	-	Zurich ...	*	*	b. f
St. Petersburg ...	57	54	c. bc	-	Geneva ...	*	*	b. f
Vienna ...	54	50	f. f	0.04	Lugano ...	*	*	b. b
Buda-Pesth ...	64	48	b. bc	-				
Hermanstadt ...	59	30	b. b	-	Coire ... 18th October, 1909, 1.30 p.m.	66	*	c
Trieste ...	68	54	b. b	-	Castasegna ...	54	*	r
Florence ...	70	52	b. b	-	Davos ...	55	*	c
Rome ...	73	54	bc. b	0.04	St. Gothard ...	57	*	r
Naples ...	64	60	b. b	0.32				

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dirac.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.
	o	o	Ins.									o	o	Ins.		
Cedre ... 18 Oct. 3pm	51N	20W	29.70	SSW	6-7	.	.	.	.	.	Kronland ... 19 Oct. 4am	50N	13W	29.73	SSW	4-5
" " 6pm	52N	21W	29.65	SW	6-7	o	.	.	.	.	" " 7am	50N	14W	29.71	SSW	4-5
Lusitania ... 18 Oct. 3pm	50N	25W	29.77	WSW	6-7	.	.	.	.	.	" " 3pm	50N	17W	29.44	SW	4-5
" " 6pm	50N	28W	29.83	WNW	4-5	o	.	.	.	.	" " 6pm	50N	18W	29.47	W	4-5
Philadelphia ... 18 Oct. 3pm	50N	21W	29.58	SSW	6-7	.	.	.	.	.	Minneapolis ... 19 Oct. 4am	50N	20W	29.72	SSW	4-5
" " 6pm	50N	23W	29.57	SW	6-7	o	.	.	.	.	" " 7am	50N	22W	29.52	SSW	4-5
											" " 3pm	50N	24W	29.54	WSW	6-7
											" " 6pm	50N	26W	29.54	WSW	6-7
Adriatic ... 18 Oct. 4am	49N	31W	29.73	SW	4-5	.	.	.	.	.						
" " 7am	48N	29W	29.72	WSW	4-5	o	.	.	.	.						
" " 3pm	49N	26W	29.71	WSW	4-5	.	.	.	.	.						
" " 6pm	49N	24W	29.73	WSW	4-5	o	.	.	.	.						
" " 19 " 4am	49N	20W	29.66	S	1-3	.	.	.	.	.						
" " 7am	49N	18W	29.58	SSW	4-5	r	.	.	.	.						

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

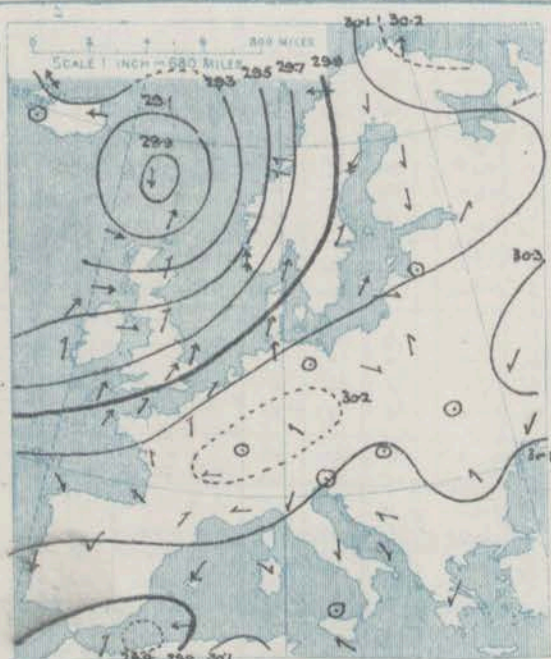
Thursday  
21st October, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.	
								At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Change since Yesterday.	Dry Bulb.				Wet Bulb.	Change since Yesterday.				Dirac.
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
Haparanda...	29.97	37	ENE	4	r	29.62	-4.1	43	43	+11	SSE	4	r	*	7	32	*	*	0.67		
Hernösand...	29.74	46	SE	4	o	29.72	-2.4	45	45	+3	2	o	o	*	48	39	*	*	0.28		
Stockholm...	29.88	53	SSW	6	o	29.91	-0.5	54	53	+4	SSW	2	o	*	54	50	*	*	0.04		
Wisby...	29.98	63	S	8	m	30.00	-0.6	55	53	+3	SSW	4	o	*	55	45	*	*	-		
Karlstad...	29.76	53	SSW	4	o	29.81	-0.8	54	54	+2	SW	4	r	*	5	*	*	*	0.08		
Färder (X'anta Fjord)	29.45	54	SW	6	o	29.68	-1.2	55	55	+2	S	6	r	3	55	52	*	*	0.28		
Bodö...	29.56	41	SE	6	c	29.49	-3.6	42	40	+5	ESE	4	bc	2	42	34	*	*	0.32		
Christiansund...	29.28	54	SW	4	c	29.42	-0.9	49	45	+2	ESE	3	c	2	54	46	*	*	-		
Skudesnaes...	29.59	53	SW	6	b	29.50	-0.4	54	53	+2	SSW	8	m	6	54	50	*	*	0.43		
ICELAND & FAEROE.																					
Isafjord...	29.26	38	NE	7	r	29.49	+1.5	36	*	-4	NE	7	o	*	*	*	*	*	*	*	
Reykjavik...	29.03	43	E	1	b	29.26	+1.3	36	*	0	2	o	c	*	*	*	*	*	*	*	
Seydisfjord...	29.11	41	ESE	5	r	29.21	+0.7	41	*	+1	E	6	r	*	*	*	*	*	*	*	
Thorshavn...	29.06	46	W	6	r	29.13	+2.5	46	*	+1	WSW	2	c	*	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head	29.31	47	WSW	7	o	29.18	+0.9	49	48	-3	WSW	3	o	4	52	46	adp. c. bc. o. q. p.	3.0	0.53		
Stornoway...	29.30	49	SW	3	bc	29.26	+1.5	47	46	-2	W	5	cq	5	53	46	op. bc. adp. bc.	4.3	0.57		
Castlebay (Barra Id.)	29.27	50	SSW	2	op	29.39	+1.2	48	45	-2	W	5	bc	4	57	45	cq. bc. op.	*	0.27		
Malin Head...	29.30	51	S	4	gp	29.48	+1.2	47	45	-4	SW	5	o. q. p.	5	55	45	op. bc. adp. bc.	*	0.33		
Blacksod Pt. ...	29.37	50	SW	6	cq. p.	29.62	+1.8	47	44	-6	WSW	5	cp	5	55	45	op. bc. adp. bc.	3.1	0.09		
Valencia...	29.61	53	SW	4	b	29.84	+2.3	53	48	-2	SW	6	cp	6	60	50	bc. b. bc. p.	*	0.09		
Roche's Point...	29.64	54	W	3	b	29.87	+2.3	50	47	-5	WSW	3	b	4	53	47	cm. p. bc.	*	0.09		
Birr Castle...	29.54	52	SSW	4	b	29.76	+1.8	46	45	-5	SW	3	cp	*	60	44	cp. bc.	6.3	0.13		
Donaghadee...	29.44	54	WSW	3	bc	29.64	+1.3	45	44	-7	SW	3	b	2	59	45	bc. p. bc.	*	0.02		
Liverpool Obsy...	29.63	58	S	3	c	29.78	+1.6	48	45	-9	SW	4	b	5	61	48	ad. bc. b. r.	2.5	0.07		
Holyhead...	29.57	53	SW	6	orm	29.76	+1.5	50	47	-7	W	6	bc	4	59	47	cm. orm.	*	0.16		
Pembroke...	29.66	56	SW	5	c	29.85	+1.5	54	50	-3	WSW	6	cq. p.	5	59	53	orm. bc. c. q.	4.9	0.12		
(St. Ann's Hd.)																					
Scilly (St. Mary's)...	29.76	58	W	4	o	29.90	+1.2	55	52	-2	W	5	o	4	61	54	c. o.	5.0	0.06		
Jersey (St. Aubins)...	29.91	60	SSW	4	o	30.02	+0.2	55	52	-3	WNW	4	bc	3	64	54	ag. op. r. c.	0.2	0.28		
Portland Bill...	29.77	59	SSW	7	rgm.	29.93	+0.8	56	55	-3	W	5	b	4	59	54	rgm.	0.0	0.28		
Dungeness...	29.87	61	SSW	6	o	29.90	-0.2	56	54	-2	WSW	3	o	3	61	54	c. bc. r. q.	*	0.30		
Dover...	*	*	*	*	*	29.93	0.0	53	52	-5	W	1	o	2	60	51	o. bc. op. or	0.3	0.18		
Wick...	29.37	48	S	2	bc	29.27	+1.6	47	45	-6	S	2	bc	2	54	44	-	*	0.05		
Nairn...	29.36	49	Z	0	c	29.30	+1.5	47	45	-6	WSW	3	bc	2	50	42	b. bc. c. ad. bc.	6.7	0.13		
Aberdeen...	29.45	53	SSW	1	c	29.42	+1.5	48	46	-6	SSW	3	b	2	59	48	b. bc. c. op. bc.	7.3	0.02		
Leith...	29.40	56	SE	1	c	29.51	+1.0	49	45	-7	W	4	b	*	59	49	b. bc. c. op.	*	0.09		
North Shields...	29.55	56	SW	3	cm	29.60	+0.9	50	46	-6	SW	4	bc	2	63	47	p. bc. cm. r.	6.8	0.01		
Spurn Head...	29.65	58	SSW	5	b	29.74	+0.9	51	49	-4	SW	3	bc	3	62	50	c. bc. cp.	*	0.01		
GERMANY, & C.																					
Yarmouth...	29.83	60	SW	4	c	29.84	+0.1	54	52	-1	SW	2	op	3	61	54	c. bc. op. c.	0.4	0.17		
Clacton-on-Sea...	29.85	58	SSW	5	o	29.88	-0.1	53	52	-4	WSW	2	c	2	60	53	c. or. c.	0.0	0.13		
Nottingham...	29.70	59	SW	1	c	29.81	+0.9	47	46	-9	WSW	2	b	*	64	47	ad. bc. cp.	4.3	0.02		
Bath...	29.77	59	SW	4	c	29.95	+1.5	50	49	-8	WSW	2	b	*	63	48	p. c.	1.3	0.16		
Oxford...	29.75	59	SSW	4	c	29.93	+1.1	50	48	-6	WSW	3	b	*	61	49	org. c. bc.	0.27	0.27		
London (St. James's Pk)...	29.82	60	SW	4	odp	29.90	+0.2	53	51	-4	WSW	2	bc	*	61	52	c. or odp. r. q.	0.0	0.32		
FRANCE.																					
The Scaw (Skagen)...	29.76	55	WSW	4	r	29.75	-1.1	56	55	+3	SSW	5	o	2	56	53	*	*	0.20		
Fanö...	29.86	55	SSW	4	o	29.83	-0.8	56	55	+1	SSW	5	o	*	57	55	*	*	0.04		
Cuxhaven†...	29.95	57	S	3	o	29.91	-0.8	54	53	+2	S	3	bc	*	61	52	*	*	-		
The Helder...	29.89	57	SSW	4	o	29.85	-0.8	54	54	-1	SW	3	o	3	57	54	*	*	0.04		
Brussels...	*	*	*	*	*	29.93	-1.3	57	55	+4	SSE	1	o	*	63	46	*	*	-		
Berlin†...	30.09	56	Z	0	b	30.10	-0.4	49	45	+1	SE	2	b	*	63	48	*	*	-		
Frankfurt†...	30.10	49	S	1	m	30.09	-0.8	44	47	-5	SE	3	f	*	55	43	*	*	-		
Munich†...	30.20	47	E	2	f	30.19	-0.6	44	100	+3	SW	2	f	*	55	41	*	*	-		
SPANISH PENIN.																					
C. Gris Nez...	29.93	60	SSW	6	o	29.91	-0.6	54	54	-3	WSW	1	r	1	63	52	*	*	0.35		
La Hève...	29.94	55	S	4	o	?	?	54	50	0	S	3	o	2	63	46	*	*	0.32		
Brest...	29.90	59	SW	5	f	30.11	+1.1	57	53	-1	WNW	3	b	3	61	54	*	*	0.20		
Lorient...	?	60	SSW	5	o	?	?	55	54	-4	NW	4	b	3	63	54	*	*	0.28		
Rochefort...	30.11	62	SW	2	o	30.05	-0.4	59	58	+4	NW	3	r	*	66	55	0	*	0.12		
Biarritz...	30.11	63	Z	0	b	30.15	+0.3	62	62	+7	SW	3	o	2	70	55	*	*	-		
Paris...	30.05	56	S	2	c	30.01	-1.2	52	52	+6	S	2	o	*	64	54	*	*	-		
Belfort...	30.14	59	ENE	2	m	30.13	-0.9	48	47	0	Z	0	f	*	69	45	*	*	-		
Lyons...	30.13	59	E	1	b	30.16	-0.5	49	48	-1	S	1	b	*	68	42	*	*	-		
Nice...	30.12	61	Z	0	b	30.12	-0.2	59	50	0	E	3	b	0	72	55	*	*	-		
Perpignan...	30.10	59	Z	0	b	30.12	-0.3	56	54	+3	W	1	o	*	73	48	*	*	-		
Sanguinaire...	30.04	66	W	1	b	30.04	-0.0	64	59	-3	E	2	vm	2	70	55	*	*	-		
SPANISH PENIN.																					
Corunna...																					
Lisbon...																					
Azores (P. Delgada)...																					
Horta...	30.35	68	SW	2	b	30.34	+0.6	68	66	+1	WSW	2	o	2	72	66	*	*	-		

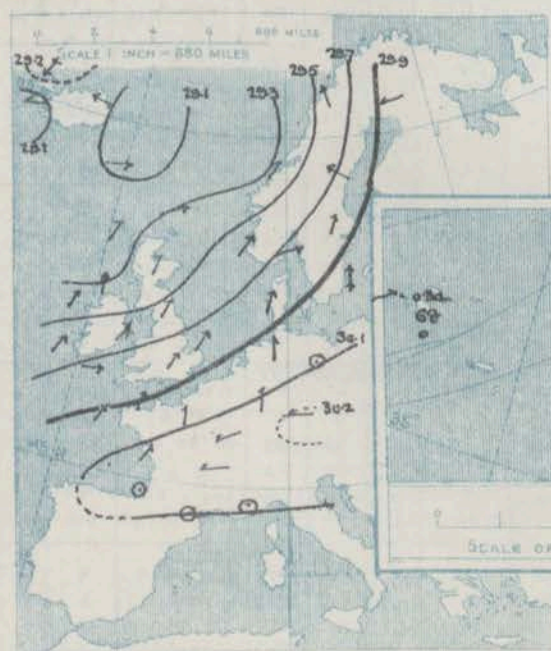


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

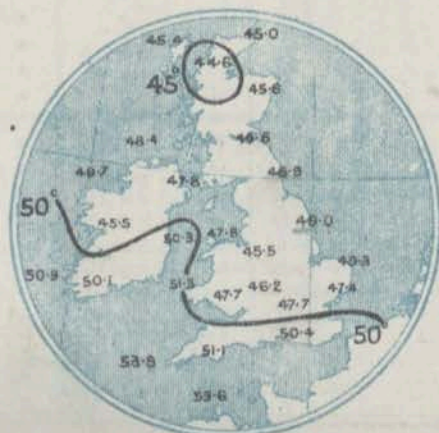


6 P.M. YESTERDAY.



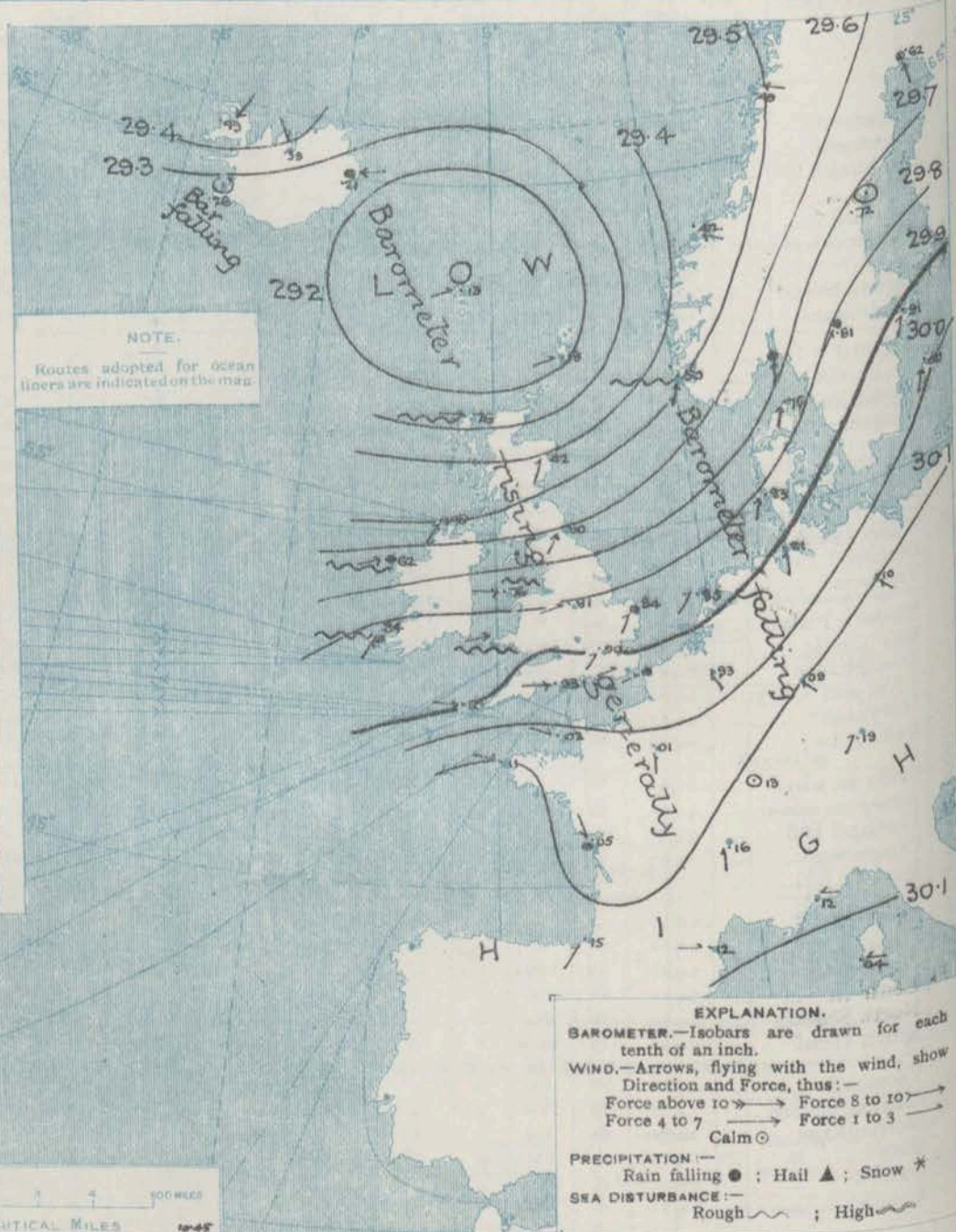
## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF OCTOBER.

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



Thursday, WEATHER 21<sup>st</sup> October.

## 1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

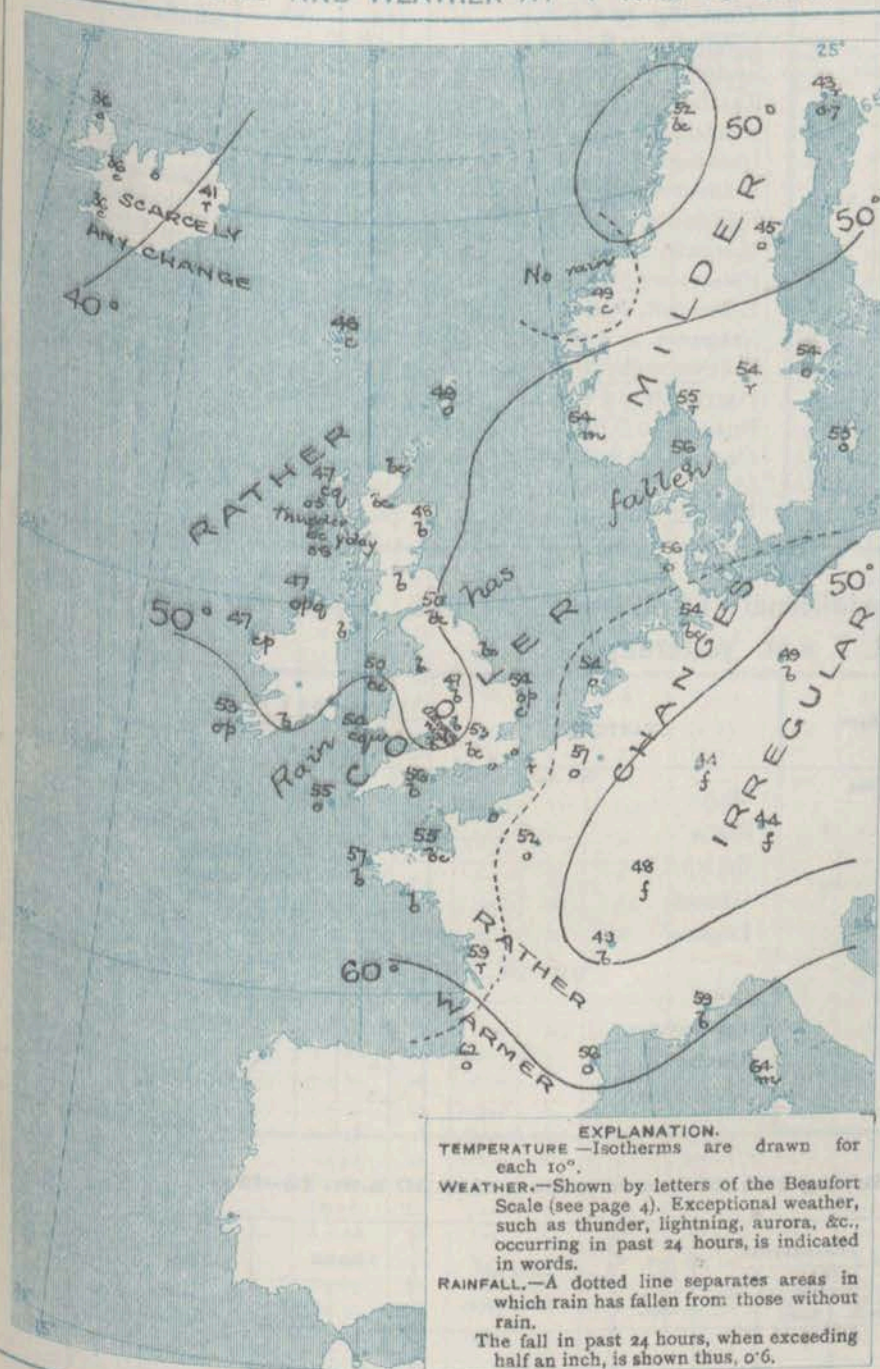
A belt of relatively high pressure, with the barometer above 30.1 ins. extends from the Peninsula across central France. In a depression to the northward of Scotland the barometer is below 29.2 ins. There is still a considerable gradient over the greater part of our area.

In Ireland and Northern Scandinavia the wind is E. by S. to S. by E., but elsewhere S. by W. winds prevail, the force varying from a light to a strong breeze, a high wind in the northwest of Ireland, a gale at Skudesnaes. Temperature has fallen over the British Isles, risen in most foreign regions. At the home stations the values range from 45° at Donaghadee, and 46° at Birn Castle to 55° at Jersey and Sully, and 56° at Dungeness and Portland Bill; over Western Europe from 44° at Frankfurt and Munich to 62° at Biarritz; in Scandinavia from 43° at Bodø to 55° at Faerder and Wisby; in Ireland from 36° to 41°. The weather is very variable both at home and abroad, from very fine and clear to overcast and dull, and rain is falling in many places. In the Vosges and Southwest Germany the atmosphere is foggy. A rough sea is running off Valencia and Skudesnaes, and it is rather rough locally on our western coasts, moderate to smooth elsewhere.



# CHARTS 21<sup>st</sup> October, 1909.

## 2. TEMPERATURE AND WEATHER AT 7 A.M TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° and upwards in many parts of these islands, to 64° at Jersey, and at some of the Midland towns. Rain has fallen generally, exceeding 0.5 inch in the Hebrides. Many stations had no bright sunshine or less than an hour, the duration ranging upwards to 7 hours at Colwyn Bay, 7.3 hours at Aberdeen, and 7.7 hours at Rhyl. An aurora was seen at Oxford last night.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The northern depression appears to be travelling away slowly across the Arctic Circle, but while a general rise of the barometer is in progress the wind maintains a S.W. direction, so that disturbances of a secondary character are likely to keep the weather in a changeable, showery condition.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a }  
b
- 1 { a }  
b
- 2 { a }  
b
- 3 { a }  
b
- 4 { a }  
b
- 5 { a }  
b
- 6 { a }  
b
- 7 { a }  
b
- 8 { a }  
b
- 9 { a }  
b
- 10 { a }  
b

S.W. and W. winds, generally light or moderate, locally fresh or strong; rain at times, fair to fine intervals; rather cooler, but temperature above the normal.

### II WESTERN CHANNEL AND BAY.

W. and S.W. winds, moderate to fresh; sea slight to rather rough, considerable W. swell; some rain, fair to fine intervals; moderate temperature.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

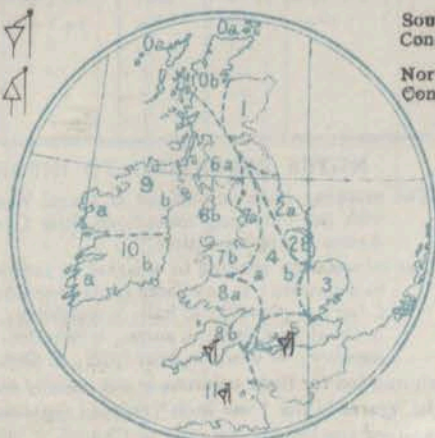
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Thursday, 21st October, 1909.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	58	50	o.g. bc. r	1.9	0.68	Worthing, to 6 p.m. ...	59	56	p. o. r	0.0
Oban, to 6 p.m. ...	62	53	r. o. b. c	0.31	0.31	Brighton, to 6 p.m. ...	59	57	o	0.0
Dublin (City), to 4 p.m. ...	60	57	o. c. o. r	0.01	1.01	Seaford, to 6 p.m. ...	60	48	o	0.0
Rossall Beach, to 6 p.m. ...	59	50	o. c. o	1.9	0.81	Eastbourne, to 6 p.m. ...	60	56	o	0.0
Blackpool, to 9 p.m. ...	63	51	o. c. r. o	3.6	0.70	Bexhill-on-Sea, to 9 p.m. ...	60	57	o	0.0
Southport, to 9 p.m. ...	62	52	o. r. c. o	7.7	0.14	Hastings ...	60	56	o. b. c	0.2
Rhyl, to 6 p.m. ...	62	54	b. bc. c	7.0	0.22	Folkestone, to 6 p.m. ...	60	52	o	0.0
Colwyn Bay, to 6 p.m. ...	62	53	c. o. r. bc. c	6.6	0.30	Ramsgate, to 6 p.m. ...	61	55	o	0.0
Llandudno, to 9 p.m. ...	59	53	c. bc. c	2.5	0.0	Margate, to 6 p.m. ...	60	53	c. bc. o. p. o	0.2
Bettws-y-Coed, to 6 p.m. ...	62	55	r. c. b. o	4.7	0.85	Lowestoft, to 6 p.m. ...	61	54	r. c. bc	2.7
Towyn, to 6 p.m. ...	61	56	o. o. o	0.0	0.22	Skogness, to 6 p.m. ...	62	51	o. c. bc	0.0
Aberystwyth, to 6 p.m. ...	59	56	o. o. o	0.0	0.35	Scarborough, to 9 p.m. ...	60	50	o. c. bc	3.7
Plymouth, to 9 p.m. ...	59	55	o. o. o	0.0	0.27	Harrogate, to 6 p.m. ...	60	49	c. o. r. p. bc	3.5
Torquay, to 6 p.m. ...	60	54	p. r. m	0.0	0.29	Buxton, to 6 p.m. ...	58	48	o. r. b. o. r	2.7
Weymouth, to 6 p.m. ...	59	56	r. d	0.0	0.43	Darwen, to 9 p.m. ...	64	52	o. o. r. b. c. o. r	5.1
Bournemouth, to 8 p.m. ...	60	55	o. d. p. q	0.2	0.08	Manchester, to 9 p.m. ...	64	51	r. c. r	3.1
Southsea, to 6 p.m. ...	58	57				Birmingham, to 9 p.m. ...				

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
Flushing ...	61	52	b. c	Ins.	Malta ...	75	67	b
Copenhagen ...	57	52	bc. m	0.12	Berne ...	7	0	b. f
Vardö (North Cape) ...	32	27	s. b	0.39	Zurich ...	4	0	b. f
St. Petersburg ...	57	62	o. o	-	Geneva ...	4	0	b. f
Vienna ...	55	50	b. b	-	Lugano ...	4	0	b. b
Buda-Pesth ...	64	49	b. b	-	Coire ...	63	0	b
Hermanstadt ...	59	43	b. b	-	Castasegna ...	61	0	b
Trieste ...	68	55	b. b	-	Davos ...	54	0	b
Florence ...	72	54	b. b	-	St. Gothard ...	43	0	bc
Rome ...	72	61	bc. bc	-				
Naples ...	81	61	bc. bc	-				

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.
Virginian ... 1800. 4 a.m.	56N.	26W.	29.64	S	6-7	o	o	o	o	o	Virginian ... 7 a.m.	56N.	28W.	29.55	S	4-5
Canada ... 1800. 4 a.m.	56N.	31W.	29.51	W	4-5	o	o	o	o	o	Canada ... 7 a.m.	56N.	32W.	29.45	WSW	1-3
Canada ... 3 p.m.	55N.	36W.	29.39	WSW	4-5	o	o	o	o	o	Canada ... 6 p.m.	55N.	37W.	29.35	WSW	4-5
Columbia ... 1800. 4 a.m.	55N.	20W.	29.93	N	1-3	o	o	o	o	o	Columbia ... 7 a.m.	55N.	21W.	29.99	N	1-3
Columbia ... 3 p.m.	54N.	25W.	29.45	SW	6-7	o	o	o	o	o	Columbia ... 6 p.m.	54N.	26W.	29.54	W	4-5

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

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METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

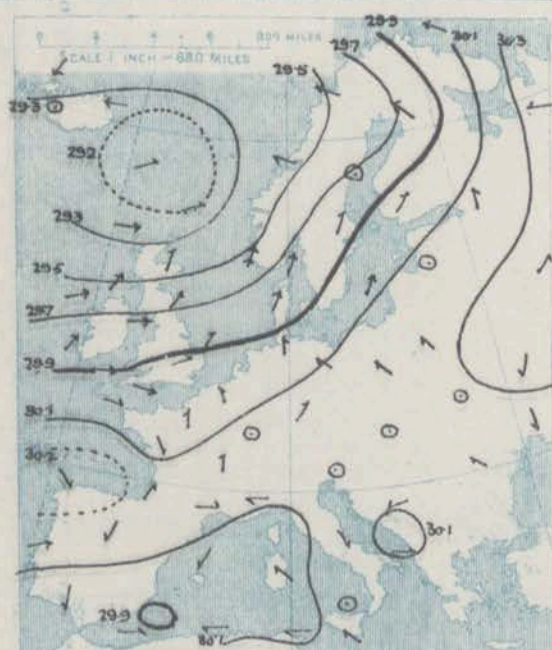
Friday  
22nd October 1909.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				22nd October 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.								PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
SCANDINAVIA.		Inch.	°				Inch.	Inch.	°	°	°					°	°		Hours.	Inch.	
Haparanda...		29.66	47	S	4	r	29.62	-0.0	46	46	+3	SW	4	0	*	48	34	*	*	0.32	
Hernösand...		29.63	49	S	6	0	29.77	+0.05	44	43	-1	S	2	0	*	50	45	*	*	0.04	
Stockholm...		29.89	53	SSW	4	0	29.94	+0.03	50	49	-4	SW	2	0	*	57	52	*	*	-	
Wisby...		29.96	56	S	6	bc	29.94	-0.06	54	51	-1	S	4	0	*	59	50	*	*	-	
Karlstad...		29.84	51	SW	4	0	29.89	+0.08	50	49	-4	SW	2	bc	*	*	*	*	*	0.16	
Færder (X'ania Fjord)		29.76	53	SW	5	0	29.81	+1.13	49	47	-6	W	4	0	2	55	46	*	*	0.12	
Bodö...		29.42	45	ESE	4	r	29.43	-0.06	44	43	+2	SSW	4	r	2	48	39	*	*	0.43	
Christiansund...		29.45	51	2	0	0	29.59	+1.17	48	43	-1	SW	2	bc	2	55	48	*	*	0.04	
Skudesnaes...		29.67	51	SW	8	0	29.81	+1.31	49	46	-5	W	4	0	5	54	46	0	*	0.12	
ICELAND & FAEROE.																					
Isafjord...		29.58	37	NE	5	0	29.61	+1.12	35	*	-1	NE	5	0	*	*	*	*	*	*	
Reykjavik...		29.39	41	NE	1	0	29.41	+1.15	36	*	0	NE	1	bc	*	*	*	*	*	*	
Seydisfjord...		29.44	39	NNE	6	0	29.53	+1.32	32	*	-9	SW	3	0	*	*	*	*	*	*	
Thorshavn...		29.58	44	NW	4	0	29.49	+1.36	41	*	-5	NE	2	r	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head		29.41	48	WSW	4	0	29.65	+1.47	46	45	-3	WSW	1	0	3	54	42	c. o. bc	*	0.34	
Stornoway...		29.56	47	WSW	4	0	29.72	+1.66	49	48	+2	SSW	7	r	6	51	44	c. bc, op. bc	5.0	0.27	
Castlebay (Barra Id.)		29.69	47	WNW	4	op	29.48	+0.99	54	53	+6	SW	6	op	6	54	43	bc, bc, bc, op	4.6	0.27	
Malin Head		29.76	50	W	7	bc, op	29.55	+0.97	51	51	+4	S	7	op	4	52	43	bc, op, op	*	0.14	
Blacksod Pt.		29.93	50	WSW	5	bc	29.48	-1.14	56	55	+9	SW	5	0	5	58	43	bc, op, op	*	0.51	
Valencia...		30.08	52	WSW	4	0	29.89	+0.05	56	55	+3	S	6	op	5	57	49	bc, op, op	4.3	0.29	
Roche's Point		30.10	51	W	3	0	30.00	+1.13	55	55	+5	SW	5	r	5	55	49	bc, bc, o, r	*	0.09	
Birr Castle		30.01	48	W	2	0	29.82	+1.06	55	53	+9	SSW	7	op	*	56	44	r, c	6.1	0.20	
Donaghadee		29.84	46	WSW	3	0	29.81	+1.17	52	51	+7	SSE	5	0	4	52	44	bc, bc, o, r	*	0.14	
Liverpool Obsy...		29.95	50	WSW	6	bc	30.04	+1.26	48	46	0	S	2	0	3	53	45	bc, op, bc	3.5	0.10	
Holyhead		29.97	51	WNW	6	op	29.97	+2.1	52	52	+3	SW	7	r	5	55	47	c, op	*	0.12	
Pembroke (St. Ann's Hd.)		30.06	54	WSW	5	0	30.09	+2.24	54	54	+2	SSW	6	op	5	57	48	op, bc, op	5.9	0.15	
Scilly (St. Mary's)		30.14	56	W	5	0	30.20	+1.30	52	50	-2	SW	5	0	4	59	52	c. o	6.0	0.08	
Jersey (St. Aubins)		30.24	56	W	5	bc	30.34	+1.32	53	53	+1	WSW	4	0	3	61	53	bc, c, op	8.3	-	
Portland Bill		30.07	55	W	6	op	30.22	+1.29	57	57	+1	WSW	5	bc	5	59	50	bc, op	8.0	0.04	
Dungeness		30.06	57	WSW	4	0	30.28	+1.38	50	48	-6	W	3	0	5	60	46	c, bc	6.8	-	
Dover		*	*	*	*	*	30.28	+1.35	51	48	-2	W	1	0	1	60	43	o. c. bc	7.1	-	
Wick		29.51	44	NW	2	bc	29.63	+1.36	46	44	-1	S	3	r	3	52	42	-	*	0.10	
Nairn		29.60	42	WSW	2	bc	29.65	+1.35	47	44	0	SSE	3	0	2	50	40	bc, o. bc, o	7.0	0.02	
Aberdeen		29.64	46	WSW	2	bc	29.79	+1.37	46	44	-2	S	3	r	2	54	40	bc, bc, o, r	5.2	0.01	
Leith		29.71	44	WSW	3	bc	29.78	+1.27	50	46	+1	SSE	3	0	*	53	44	bc, bc, bc	*	0.04	
North Shields		29.78	45	WSW	3	op	29.99	+1.39	49	46	-1	SSW	2	0	1	56	42	c, op	4.8	0.02	
Spurn Head		29.89	48	WSW	5	0	30.11	+1.37	47	45	-4	SSW	4	0	3	56	45	bc, op, bc	*	0.02	
Yarmouth		29.98	53	SW	3	bc	30.22	+1.38	44	42	-10	WSW	2	bc	3	60	42	bc	6.5	-	
Clacton-on-Sea		30.03	55	SW	4	bc	30.25	+1.37	48	47	-5	NW	2	bc	2	60	45	c, bc	6.5	-	
Nottingham		29.95	45	W	2	bc	30.14	+1.33	48	46	+1	WSW	2	0	*	57	42	bc, bc, bc	7.5	0.05	
Bath		30.09	52	WSW	1	0	30.24	+1.29	53	50	+3	SW	2	0	*	59	45	-	6.9	0.16	
Oxford		30.12	48	WSW	3	bc	30.23	+1.30	49	47	-1	S	3	0	*	58	43	bc, bc, op, bc	*	0.01	
London (St. James's Pk)		30.07	54	SW	4	0	30.24	+1.34	48	47	-5	SSW	1	bc	*	61	46	bc, op, bc, bc	7.1	-	
GERMANY, & C.																					
The Scaw (Skagen)		29.84	52	WSW	3	0	29.86	+1.11	48	46	-8	WSW	3	0	1	56	46	*	*	0.28	
Fanø		29.92	53	SW	6	bc	30.02	+1.19	50	47	-6	NW	6	bc	*	57	46	bc, bc, op	*	0.16	
Cuxhaven		29.94	55	SW	1	0	30.12	+1.21	50	46	-4	WSW	4	bc	*	63	48	*	*	-	
The Helder		30.00	56	SW	5	0	30.21	+1.36	52	49	-2	W	4	0	5	57	52	*	*	0.04	
Brussels		*	*	*	*	*	30.34	+1.41	45	45	-12	WSW	1	0	*	58	43	*	*	-	
Berlin		30.03	55	ESE	2	bc	30.19	+1.09	51	45	+2	W	3	0	*	64	48	*	*	-	
Frankfurt		30.14	53	NW	1	0	30.35	+1.26	45	42	+1	SW	3	0	*	57	43	*	*	0.12	
Munich		30.21	48	2	0	bc	30.37	+1.18	49	45	+5	W	3	r	*	57	44	*	*	-	
FRANCE.																					
C. Gris Nez		30.12	57	SW	6	bc	30.31	+1.40	54	50	0	W	4	0	3	59	52	*	*	0.12	
La Hève		30.14	55	WSW	5	0	30.36	+1.42	53	52	-1	SSW	4	0	11	63	48	*	*	0.04	
Brest		30.29	58	W	4	0	30.36	+1.25	57	54	0	SW	3	0	3	61	54	*	*	-	
Lorient		*	58	WNW	4	0	30.35	+1.24	57	54	+2	WSW	3	0	3	61	54	*	*	-	
Rochefort		30.26	61	NW	4	bc	30.35	+1.30	50	50	-9	2	0	0	64	46	bc	*	-		
Biarritz		30.36	61	NNW	4	0	30.39	+1.24	52	50	-10	E	3	0	2	63	60	*	*	0.43	
PARIS.																					
Paris		30.23	50	WSW	2	bc	30.39	+1.38	43	43	-9	SSW	2	bc	*	62	41	*	*	-	
Belfort		30.17	58	W	4	bc	30.45	+1.32	42	42	-6	W	2	0	*	67	42	*	*	-	
Lyons		30.20	59	NW	5	0	30.41	+1.25	49	46	0	NW	3	0	*	69	47	*	*	0.08	
Nice		30.12	60	2	0	bc	30.19	+1.07	59	52	0	2	0	0	72	52	*	*	-		
Perpignan		30.19	64	NW	3	bc	30.28	+1.16	57	50	+1	NW	3	0	*	72	55	*	*	-	
Sanguinaire		30.05	66	N	4	bc	30.06	+1.02	62	58	-2	E	2	bc	2	70	54	*	*	-	
SPANISH PENIN.																					
Corunna		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lisbon		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Azores (P. Delgada)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Horta		30.35	68	SW	4	bc	30.35	+1.01	67	64	-1	SW	2	0	2	73	66	*	*	0.20	

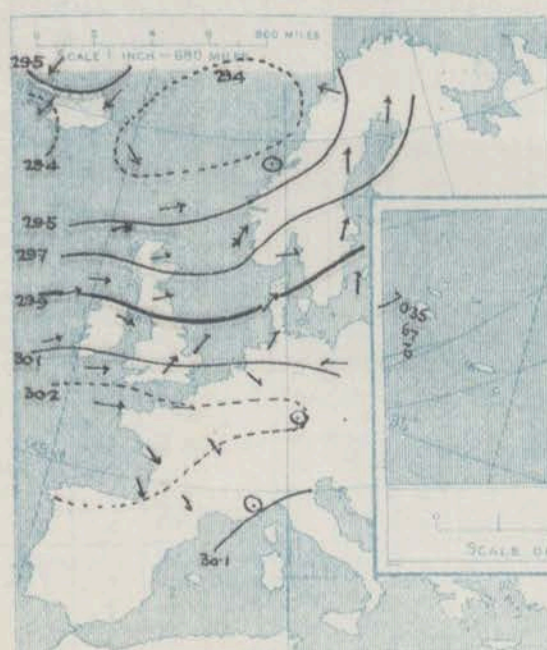


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

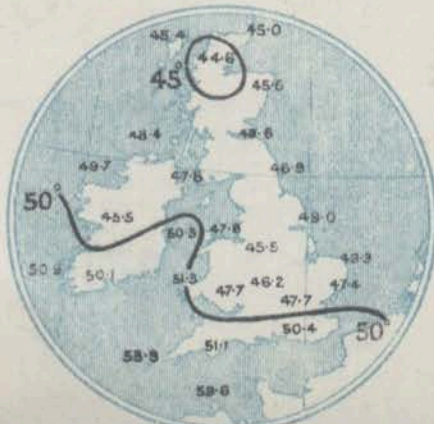
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

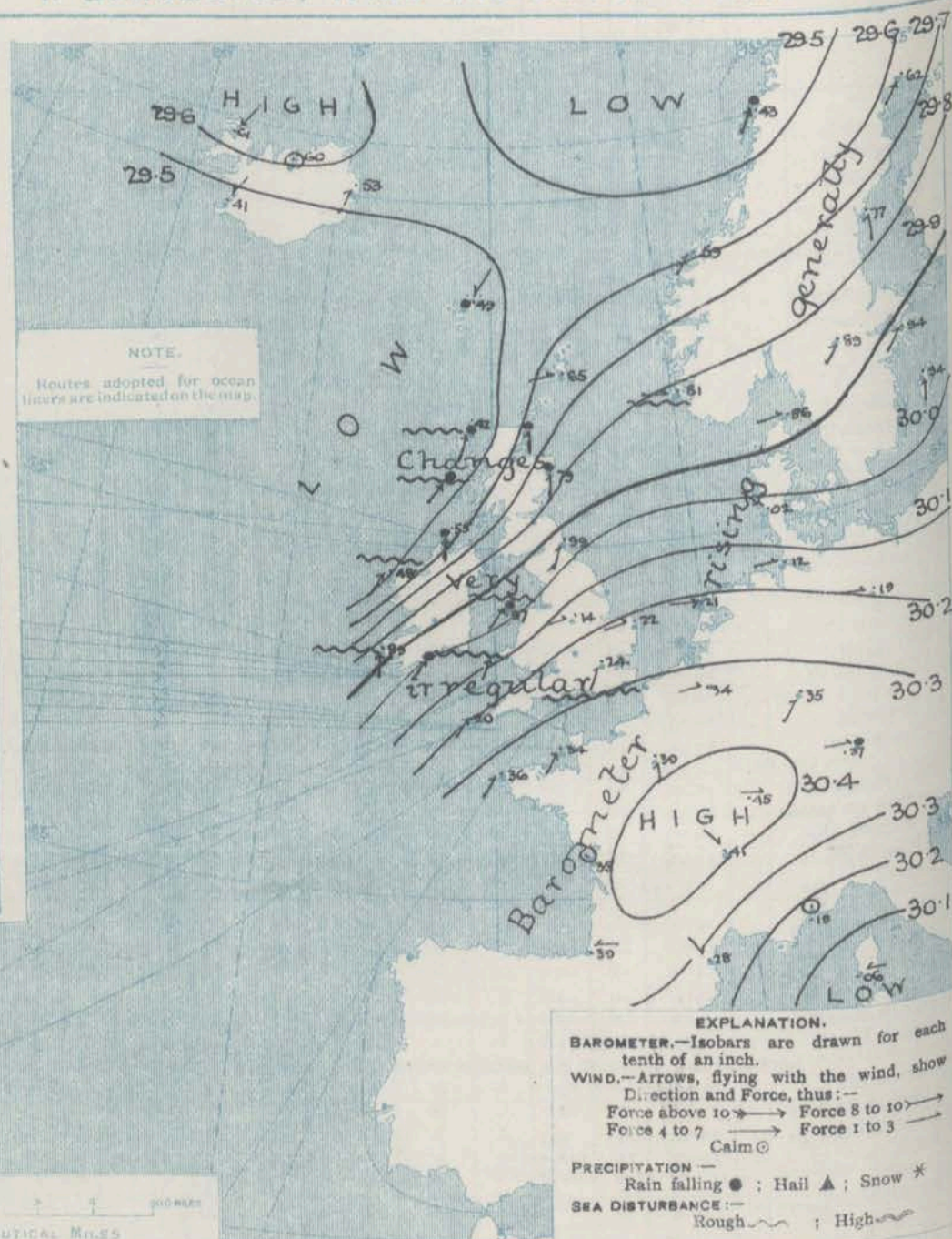


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday. **WEATHER** 22<sup>nd</sup> Oct.

## 1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The continental high pressure system the barometer is now above 30.4 ins. over Central France. In the course of the past night a large cyclonic system has approached our western coasts, where the barometer has fallen below 29.5 ins, but its behaviour is now very irregular. The gradient is rather steep over Ireland and Scotland, moderate to slight elsewhere.

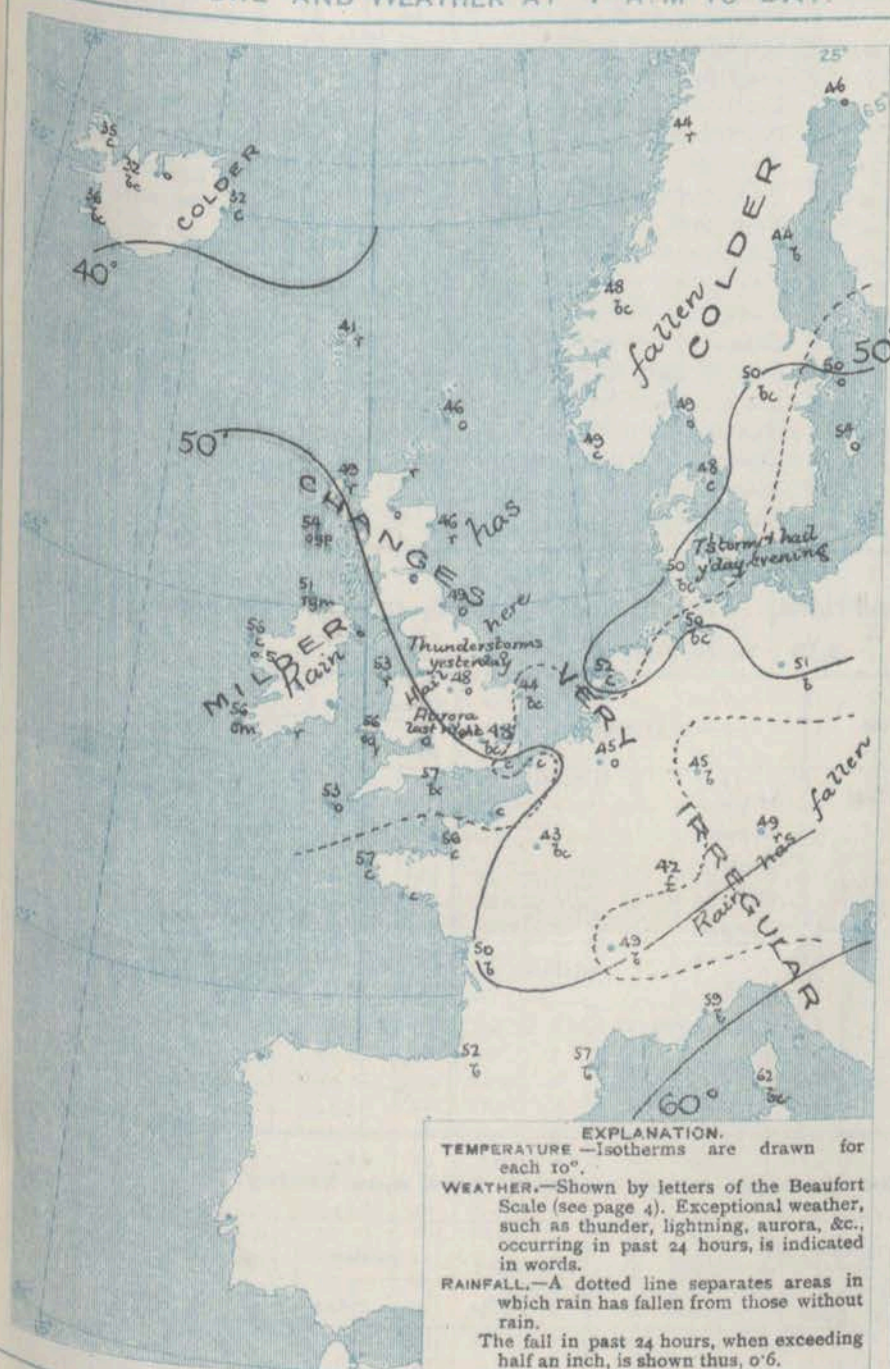
Winds from between S and W are reported over nearly the whole of the region under observation, light to moderate in force in most localities, but strong or high on our own western coasts. Over the British Isles temperature ranges from 44° at Yarmouth, and 46° at several northeastern stations to 56° in the southwest, and 57° at Portland Bill; over Western Europe from 43° at Paris to 59° at Nice; in Scandinavia from 44° at Bodø and Hernösand to 54° at Wisby; and in Ireland from 31° to 36°. The weather is fine and clear at most stations between Biarritz and Berlin, but elsewhere it is generally very cloudy to overcast, and rain is falling at several of our own western and northern stations, in the Faeroe, at Bodø and at Munich. A rough or rather rough sea is running on many sections of our western and southern coasts, elsewhere it is mostly slight to very smooth.



# CHARTS

22<sup>nd</sup> October, 1909.

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° or 61° at some stations in the south of England, but in several northern and western localities the maxima were below 55° at 5 p.m. Rain has fallen generally, 0.5 inch at Blackpool Point. Thunderstorms occurred over northern England and across to Denmark, accompanied by hail in places. Oxford reports an aurora glow last evening. Scarborough had only 37th of bright sunshine, but as a rule the records were considerable, exceeding 7 hours in many neighbourhoods, 8 hrs. at Weymouth, and 8.3 hours at Jersey and Jersey. Wireless reports show that strong to high W. winds and fair weather were experienced on the far northern route as far west as the 21st meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The movements of the Atlantic depression are extremely doubtful, but it is likely to occasion unsettled weather over the country generally, and strong winds over the western and northern districts.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } Strong or high S. and S.W. winds; squally  
 { b } unsettled, some rain; moderate temperature.
- 1 { a }  
 { b }
- 2 { a }  
 { b }
- 3 { a } Increasing S. and S.W. winds;  
 { b } gusty, changeable, some rain,  
 moderate temperature.
- 4 { a }  
 { b }
- 5 { a }  
 { b }
- 6 { a }  
 { b }
- 7 { a }  
 { b }
- 8 { a } Same as No. 0.  
 { b }
- 9 { a }  
 { b }
- 10 { a }  
 { b }

### 11 WESTERN CHANNEL AND BAY.

Moderate to strong S.W. winds; sea moderate to rough, high W. swell; changeable, squally, some rain and fog; moderate temperature.

### FORECAST DISTRICTS.

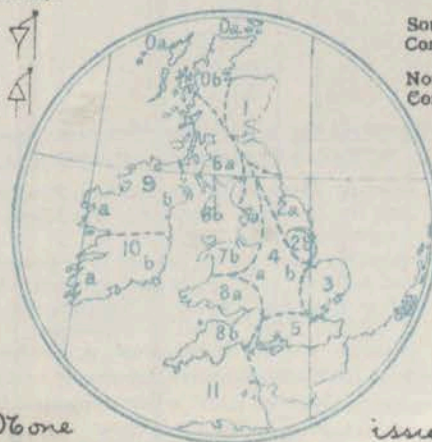
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Coast.  
North  
Coast.

South  
Coast.  
North  
Coast.





## DAILY WEATHER REPORT.

Friday, 22nd October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	57	47	hazy, o. bc	2.2	0.43	Worthing, to 6 p.m. ...	60	51	r. c. b. c. o	7.4	0.1
Oban, to 6 p.m. ...	57	47	bc. o. q. ph. b. q.	...	0.15	Brighton, to 6 p.m. ...	60	53	"	7.4	0.1
Dublin (City), to 4 p.m. ...	57	48	ov. q. cp. o. q.	...	?	Seaford, to 6 p.m. ...	61	53	b	7.2	0.1
Rossall Beach, to 6 p.m. ...	57	48	...	4.6	...	Eastbourne, to 6 p.m. ...	60	53	"	7.2	0.1
Blackpool, to 9 p.m. ...	55	48	o. c. r. h. q. c	4.8	0.03	Bexhill-on-Sea, to 9 p.m. ...	61	53	"	7.3	0.1
Southport, to 9 p.m. ...	55	42	c. o. r. o	6.0	0.05	Hastings ...	60	52	r. c. b	6.4	0.1
Rhyl, to 6 p.m. ...	55	47	p. bc	5.2	0.17	Folkestone, to 6 p.m. ...	60	54	"	6.4	0.1
Colwyn Bay, to 6 p.m. ...	55	47	bc. o. r. c. o	4.2	...	Ramsgate, to 6 p.m. ...	60	54	b. r	6.3	0.1
Llandudno, to 9 p.m. ...	54	46	c. b. bc	4.1	...	Margate, to 6 p.m. ...	59	52	"	6.2	0.1
Bettws-y-Coed, to 6 p.m. ...	56	49	c. bc. o	5.4	0.06	Felixstowe, to 6 p.m. ...	60	51	o. r. c. b	7.2	0.1
Towyn, to 6 p.m. ...	57	50	"	3.0	0.20	Lowestoft, to 6 p.m. ...	57	47	bc. b. c	0.7	0.1
Aberystwyth, to 6 p.m. ...	60	49	"	8.3	0.04	Skagness, to 6 p.m. ...	58	46	o. c. r. r. o. g	6.9	0.1
Plymouth, to 9 p.m. ...	60	52	b. bc. cp	8.0	0.10	Scarborough, to 9 p.m. ...	56	42	bc. o. q. p	7.8	0.1
Torquay, to 6 p.m. ...	59	48	b. r. p. b	7.5	0.14	Harrogate, to 6 p.m. ...	53	42	bc. b. cl. v. cl. h. b	3.2	0.1
Weymouth, to 6 p.m. ...	60	53	"	7.7	0.19	Buxton, to 6 p.m. ...	55	47	ov. bc. h. p. t. cu	4.1	0.1
Bournemouth, to 6 p.m. ...	59	52	b. bc. c	7.7	0.27	Darwen, to 9 p.m. ...	56	45	bc. b. o. l. r. cp	6.5	0.1
Southsea, to 6 p.m. ...	59	52	"	...	...	Manchester, to 9 p.m. ...	...	...	"	...	...
Bognor, to 6 p.m. ...	59	52	"	...	...	Birmingham, to 9 p.m. ...	...	...	"	...	...

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 21 October, 1909	59	52	c. r	Ins. 0.08	Malta ... 21 October, 1909	73	65	bc	...
Copenhagen ...	57	54	m. m	...	Berne ...	"	"	f. f	...
Vardö (North Cape) ...	32	27	o. o	...	Zurich ...	"	"	f. f	...
St. Petersburg ...	54	48	b. o	0.20	Geneva ...	"	"	bc. f	...
Vienna ...	61	45	b. f	0.32	Lugano ...	"	"	bc. b	...
Buda-Pesth ...	64	50	b. b	...	Coire ... 22 October, 1909, 1.30 p.m.	63	"	b	...
Hermanstadt ...	61	32	b. b	...	Castasegna ...	63	"	b	...
Trieste ...	73	54	b. b	...	Davos ...	57	"	b	...
Florence ...	74	48	bc. b	...	St. Gothard ...	45	"	b	...
Rome ...	72	53	b. b	...					
Naples ...	72	60	b. b	...					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.
Victorian ... 1900 h. am.	51N.	26W.	29.49	SW	4-5	...	...	...	...	...	Victorian ... 7 am.	50N.	26W.	29.24	SW	6-7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	56N.	30W.	29.20	NNW	4-5	...	...	...	...	...	...	56N.	28W.	29.10	NW	6-7
...	56N.	28W.	29.10	NW	6-7	bc	...	...	...	...	...	56N.	24W.	29.30	W	6-7
...	56N.	24W.	29.30	W	6-7	bc	...	...	...	...	...	56N.	23W.	29.31	WSW	6-7
...	56N.	23W.	29.31	WSW	6-7	bc	...	...	...	...	...	56N.	21W.	29.40	WNW	6-7
...	56N.	21W.	29.40	WNW	6-7	bc	...	...	...	...	...	56N.	20W.	29.46	WNW	6-7
...	56N.	20W.	29.46	WNW	6-7	bc	...	...	...	...	...	56N.	17W.	29.72	WNW	6-7
...	56N.	17W.	29.72	WNW	6-7	bc	...	...	...	...	...	56N.	15W.	29.80	WNW	6-7
...	56N.	15W.	29.80	WNW	6-7	bc	...	...	...	...	...	...	...	...	...	...

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, 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; x, hoar frost; z, dust haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

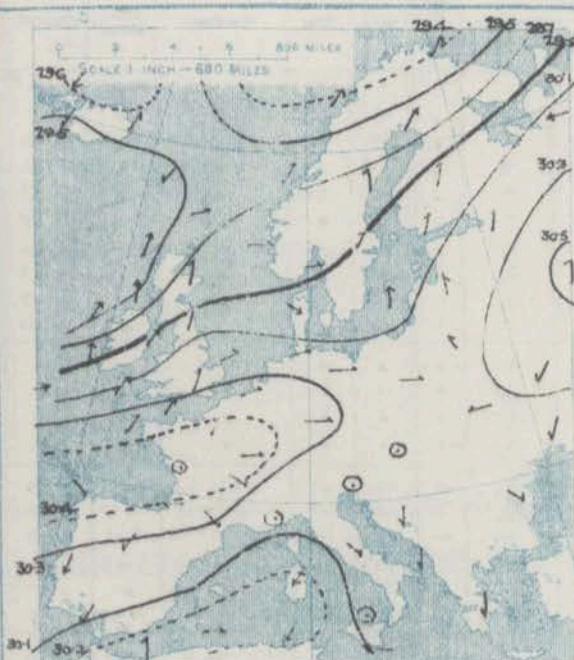
Saturday  
23rd October, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										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 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Wet Bulb.				Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.	Min.								
		Ins.	"	Dir.			Ins.	Ins.	"	"	"	Dir.											
SCANDINAVIA.	Haparanda...	29.72	44	SSW	2	b	29.61	-0.1	45	43	-1	SSW	4	0	*	50	43	*	*	*	*	*	
	Hernösand...	29.78	43	Z	0	b	29.56	-0.21	44	44	0	SSW	6	r	*	50	43	*	*	*	*	0.08	
	Stockholm...	29.92	48	SW	2	b	29.85	-0.11	47	46	-3	SSW	6	0	*	54	46	*	*	*	*	0.04	
	Wisby...	30.02	50	SW	8	c	29.97	+0.3	51	48	-3	SW	6	0	*	57	46	*	*	*	*	0.12	
	Karlstad...	29.92	48	WSW	4	bc	29.63	-0.26	52	51	+2	SSW	6	r	*	*	*	*	*	*	*	0.08	
	Færder (X'lania Fjord)	29.83	52	SSW	6	0	29.54	-0.27	53	51	+4	SW	7	m	4	52	48	*	*	*	*	0.04	
	Bodö...	29.53	45	SW	7	r	29.32	-0.11	43	39	-1	E	4	bc	2	46	39	*	*	*	*	0.08	
	Christiansund...	29.56	47	S	1	bc	29.23	-0.36	47	46	-1	Z	0	0	3	48	46	*	*	*	*	0.08	
	Skudesnaes...	29.61	51	SSW	8	r	29.49	-0.32	52	50	+3	WSW	9	c	6	52	48	0. r	*	*	*	0.43	
ICELAND & FAEROE.	Isafjord...	29.66	36	NE	5	0	29.77	+0.16	32	r	-3	Z	0	0	*	*	*	*	*	*	*	*	
	Reykjavik...	29.47	40	Z	0	b	29.66	+0.25	28	r	-8	E	1	0	*	*	*	*	*	*	*	*	
	Seydisfjord...	29.52	33	WNW	1	S	29.66	+0.13	32	*	0	NW	1	0	*	*	*	*	*	*	*	*	
	Thorshavn...	29.11	46	Z	0	r	29.29	-0.20	44	*	+3	NE	5	0	*	*	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.31	50	WSW	3	r	29.16	-0.14	49	48	+3	WSW	5	0	5	54	43	r. o. r	*	*	*	0.33	
	Stornoway...	29.28	50	WSW	5	r	29.37	-0.05	49	47	0	SW	7	c	6	56	48	o. c. p. o. c. p.	3.1		*	0.44	
	Castlebay (Barra Id.)	29.42	53	WSW	7	o. c. p.	29.53	+0.05	51	48	-3	WSW	4	bc	4	55	49	o. c. p. o. c. p.	3.4		*	0.07	
	Malin Head	29.60	53	SW	7	o. c. p.	29.61	+0.06	49	48	-2	SW	4	om	3	57	49	r. g. m. b. c. p. o.	*		*	0.16	
	Blacksod Pt.	29.74	54	SW	6	om	29.59	+0.11	51	49	-5	SSW	2	r	3	57	50	om. o. p. m. b. g. p.	*		*	0.07	
	Valencia	29.99	56	SW	4	om	29.48	-0.41	57	56	+1	5	5	r	5	60	50	o. c. p. m. o. p. m.	1.4		*	1.07	
	Roche's Point	30.00	56	SW	3	0	29.64	-0.36	56	56	+1	SSW	5	r	5	59	52	r. c. o. m. r.	*		*	0.34	
	Birr Castle	29.89	53	SW	4	c	29.60	-0.22	48	47	-7	2	0	0	*	59	46	r. c. q. c. r.	0.5		*	0.40	
	Donaghadee	29.74	54	SSW	5	c	29.74	-0.07	49	49	-3	5	0	0	2	58	49	b. c. p. o. p.	*		*	0.02	
	Liverpool Obsy...	29.92	58	SW	4	0	29.83	-0.21	51	49	+3	SSW	3	0	2	58	48	o. p. o. l.	0.0		*	0.08	
GERMANY, & C.	Holyhead	29.89	56	WSW	4	o. p. m.	29.79	-0.18	52	52	-1	SW	3	r	2	57	51	r. g. m. c. p. m.			*	0.14	
	Pembroke	30.01	55	SW	6	c	29.79	-0.20	57	57	+1	SSW	7	o. c. p. m.	6	58	53	o. c. p. m.	0.0		*	0.16	
	Scilly (St. Mary's)	30.11	57	SW	5	0	29.90	-0.30	54	53	+1	SW	5	om	4	59	53	om. o.	0.0		*	0.10	
	Jersey (St. Aubina)	30.28	58	WSW	3	bc	30.14	-0.20	58	56	+2	SW	4	0	4	61	55	c. g. b. c. o. p. m.	4.0		*	0.07	
	Portland Bill	30.13	57	WSW	7	c. q.	29.09	-0.23	59	58	+2	WSW	7	o. c. p.	6	59	53	c. c. q.	1.8		*	0.02	
	Dungeness	30.18	59	SW	6	0	30.04	-0.24	58	57	+8	SW	6	r	5	60	49	c. c. c. d. y.	4.4		*	0.04	
	Dover	*	*	*	*	*	30.05	-0.23	57	57	+6	SW	5	0	6	59	51	b. b. c. o. p.	5.0		*	0.02	
	Wick	29.35	48	W	3	0	29.37	-0.26	48	44	+2	W	4	bc	3	56	44	-	*		*	0.05	
	Nairn	29.41	49	W	3	0	29.44	-0.21	47	44	0	W	3	bc	2	58	45	bc. c. o. c.	5.8		*	0.10	
	Aberdeen	29.50	52	SSW	4	0	29.31	-0.28	47	44	+1	SSW	2	b	2	57	45	o. a. p. b.	1.4		*	0.02	
FRANCE.	Leith	29.60	55	SSW	7	0	29.59	-0.19	50	47	0	WSW	5	bc	*	60	49	o. b. c. p. o.	*		*	0.05	
	North Shields	29.73	56	SW	5	0	29.75	-0.24	49	46	0	SSW	3	c	2	59	47	c. o. p.	0.7		*	-	
	Spurn Head	29.86	55	SW	6	0	29.85	-0.26	53	51	+6	SSW	3	c	3	55	47	o. p. b. c. c. q.	*		*	0.01	
	Yarmouth	30.08	56	SW	3	om	29.98	-0.24	54	52	+10	SSW	3	om	4	56	42	om.	0.0		*	-	
	Clacton-on-Sea	30.12	56	SSW	6	0	30.01	-0.24	55	55	+7	SSW	2	r	2	58	48	b. c. c. o. o. d. p. m.	2.2		*	-	
	Nottingham	29.96	56	SW	5	0	29.88	-0.26	53	52	+5	SSW	2	0	*	56	48	o. r. o.	0.0		*	0.04	
	Bath	30.11	57	SW	4	0	29.94	-0.30	59	57	+6	SW	5	0	*	60	53	-	0.6		*	0.02	
	Oxford	30.08	56	SSW	5	0	29.94	-0.29	58	56	+9	SSW	5	om	*	58	49	o. o. r. o. p. c.	*		*	0.04	
	London (St. James's Pk)	30.12	57	SW	5	o. c. p.	30.00	-0.24	57	56	+9	SSW	3	om	*	59	48	c. o. q. o. o. q. p.	0.5		*	-	
	SPANISH PENIN.	The Scaw (Skagen)	29.93	51	WSW	4	0	29.69	-0.17	54	53	+6	SW	4	0	1	54	46	*	*	*	*	0.08
Fanø		29.99	54	SW	7	bc	29.87	-0.15	55	54	+5	W	6	c	*	55	48	*	*	*	*	0.08	
Cuxhaven†		30.19	52	SSW	3	0	30.01	-0.11	52	45	+2	SSW	5	0	*	55	50	*	*	*	*	0.04	
The Helder		30.13	56	SW	5	c	30.01	-0.20	57	55	+5	W	3	0	3	57	52	*	*	*	*	-	
Brussels		*	*	*	*	*	30.16	-0.18	52	50	+7	SW	2	0	*	59	44	*	*	*	*	-	
Berlin†		30.29	47	W	2	0	30.22	+0.03	45	89	-6	SW	3	0	*	57	43	*	*	*	*	-	
Frankfurt†		30.34	48	S	4	0	30.30	-0.05	44	95	-1	SW	4	m	*	56	43	*	*	*	*	-	
Munich†		30.40	49	Z	0	c	30.36	-0.01	43	100	-6	S	2	bc	*	54	39	*	*	*	*	-	
C. Gris Nez		30.23	58	SW	6	c	30.07	-0.24	57	57	+3	SW	6	0	6	59	52	*	*	*	*	-	
La Hève		30.28	57	SW	3	bc	30.15	-0.21	56	52	+3	SSW	5	0	4	61	48	*	*	*	*	-	
SPANISH PENIN.	Brest	30.31	58	SW	4	0	30.15	-0.21	57	57	0	SSW	5	f	4	59	55	*	*	*	*	-	
	Lorient	?	58	WSW	3	bc	?	?	58	57	+1	SW	4	0	3	63	57	*	*	*	*	-	
	Rochefort	30.36	58	NW	1	0	30.30	-0.05	51	51	+1	E	2	0	*	66	50	c. b.	*		*	-	
	Biarritz	30.37	59	ENE	3	0	30.29	-0.10	47	46	-5	ESE	2	0	4	64	46	*	*	*	*	-	
	Paris	30.36	50	SSW	2	c	30.26	-0.13	48	47	+5	SSW	2	c	*	62	43	*	*	*	*	-	
	Belfort...	30.39	50	Z	0	m	30.36	-0.09	40	40	-2	W	2	f	*	59	39	*	*	*	*	-	
	Lyons	30.39	52	N	3	0	30.37	-0.04	43	41	-6	W	1	0	*	60	41	*	*	*	*	-	
	Nice	30.16	62	Z	0	0	30.20	+0.01	60	51	+1	E	4	0	0	72	55	*	*	*	*	-	
	Perpignan	30.28	59	NW	2	0	30.28	0.00	45	41	-12	SW	2	0	0	70	43	*	*	*	*	-	
	Sanguinaire	30.06	65	N	3	0	30.11	+0.05	66	62	+4	SSW	2	0	3	68	55	*	*	*	*	-	
SPANISH PENIN.	Corunna																	*	*	*	*	-	
	Lisbon																	*	*	*	*	-	
	Azores (P. Delgada)	30.24	65	N	4	0	30.26	+0.04	60	53	-4	N	2	0	*	75	55	*	*	*	*	-	
Horta		30.41	68	SW	3	c	30.43	+0.02	65	63	-2	NNW	2	c	2	73	61	*	*	*	*	-	

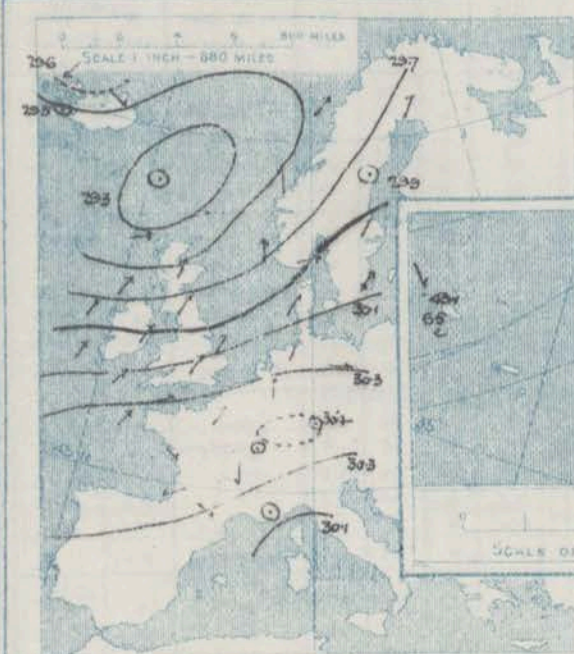


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

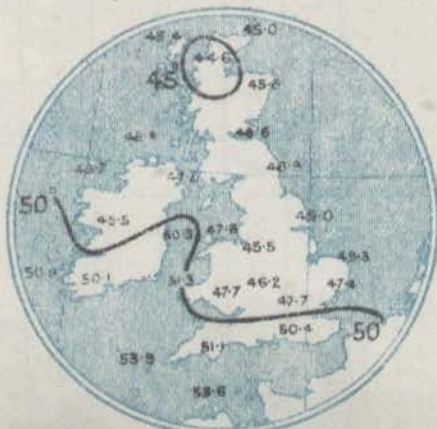
**7 A.M. YESTERDAY**



**6 P.M. YESTERDAY**

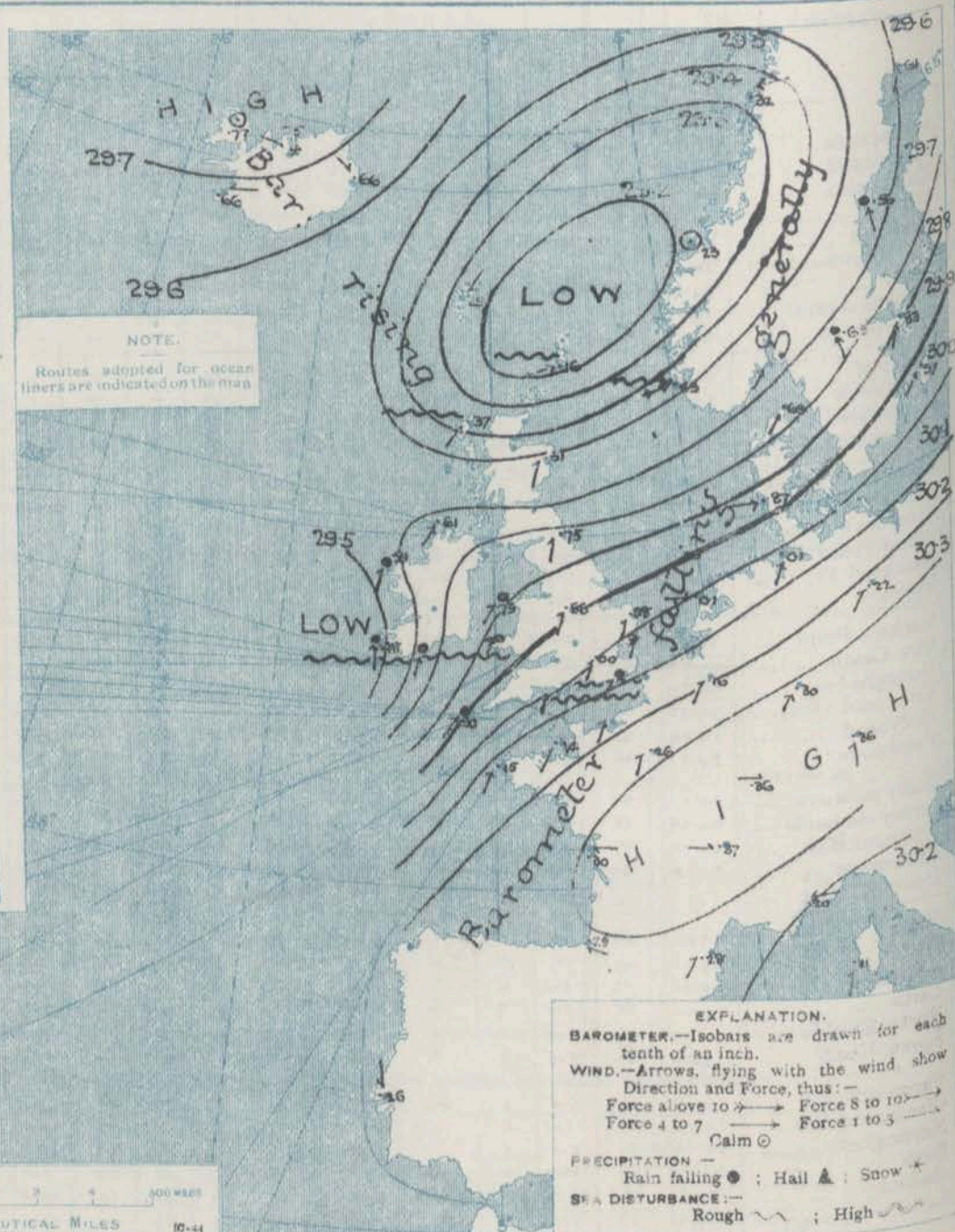


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday, **WEATHER** 23<sup>rd</sup> Oct:

**1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.**



**NOTES ON THE GENERAL SITUATION AT 7 A.M.**

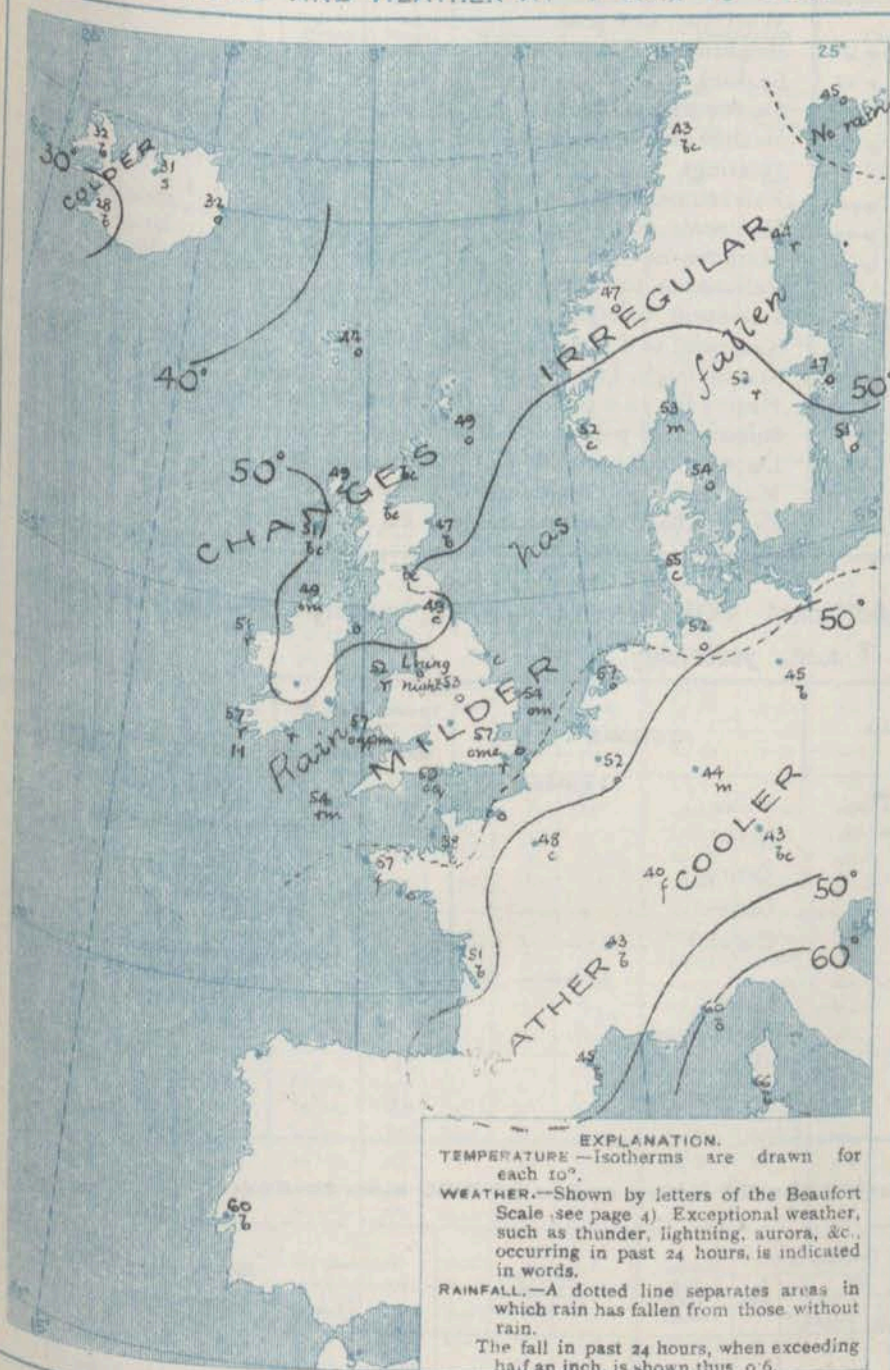
Pressure is now approaching 30.5 ins. at the Azores, and in a high pressure system, extending from the Bay of Biscay to Russia the barometer is above 30.5 ins. A depression lies to the northward of Scotland, with the barometer below 29.2 ins. in Shetland. A rapid decrease of pressure has set in over our southwestern districts with the approach of a new disturbance from the Atlantic; on the Kerry coast the barometer is already below 29.5 ins. The gradient is rather steep in the southwest and between Scotland and Norway, moderate in most other regions.

Winds from between S. and W. prevail over nearly the whole of the area under observation, and in many places both at home and abroad the force is fresh to strong or high, at Shetland a strong gale. Over the British Isles temperature ranges from 47° at Aberdeen and Obairn, and 48° at Wick to 58° at Dungeness and Jersey, and 59° at Bath and Portland Bill; over Western Europe from 40° at Belfort to 60° at Ivica; in Scandinavia from 43° at Bodö to 53° at Faerder; in Ireland from 28° to 32°. The weather is fine and clear in most parts of Southern and Central France, and in Western Ireland, but over our area generally it is very cloudy to overcast, dull and gloomy, with rain at several stations in Ireland, England and Sweden, snow at Akureyri (Iceland). A rough or rather rough sea is running in various sections of our western, western and southern coasts.



# CHARTS 23<sup>rd</sup> October, 1909

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 60° or 61° in several parts of the Kingdom to 63° at Weymouth. Rain has fallen generally, but the only large amount reported is 1.1 inch at Valence. At a number of stations there was either no bright sunshine or less than an hour, but Dover had 5 hours, Scarborough 5.5 hours, and Bournemouth 5.8 hours. Wireless reports from the Atlantic show that steamers experienced moderate to strong or high winds and dull, rainy weather as far west as the 18th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The conditions remain of an exceedingly unsettled type, and the new depression approaching Ireland threatens stormy weather over our southern districts generally.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- |    |   |   |
|----|---|---|
| 0  | a | Wind between S. and W., fresh to strong or high in places, squally, unsettled, some rain, mild.   |
|    | b |   |
| 1  |   | Same as Nos. 0 to 3.  |
| 2  | a |   |
|    | b | S. and S.W. winds, strong to a gale at times; squally unsettled, some rain, fair intervals; mild. |
| 3  |   |   |
| 4  | a | Same as Nos. 4 & 5.   |
|    | b |   |
| 5  |   | Same as Nos. 4 & 5.   |
| 6  | a |   |
|    | b | Same as Nos. 4 & 5.   |
| 7  | a |   |
|    | b | Same as Nos. 4 & 5.   |
| 8  | a |   |
|    | b | Same as Nos. 4 & 5.   |
| 9  | a |   |
|    | b | Same as Nos. 4 & 5.   |
| 10 | a |   |
|    | b | Same as Nos. 4 & 5.   |

### 11 WESTERN CHANNEL AND BAY.

S. and S.W. winds, strong to a gale, rough and high swell; squally, unsettled, rain, mist and fog, mild.

### FORECAST DISTRICTS.

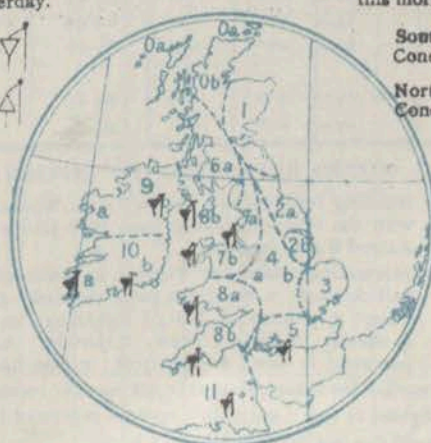
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. North Cone.

South Cone. North Cone.





## DAILY WEATHER REPORT.

Saturday, 23rd October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*	*	*	Worthing, to 6 p.m. ...	60	45	c. o	1.9	*
Oban, to 6 p.m. ...	57	44	rq. bc. rq	1.4	0.46	Brighton, to 6 p.m. ...	60	48	*	2.7	*
Dublin (City), to 4 p.m. ...	61	44	op. c. bcq	*	0.05	Seaford, to 6 p.m. ...	59	46	b. bc. c	4.0	*
Rossall Beach, to 6 p.m. ...	57	46	or. cq	*	0.19	Eastbourne, to 6 p.m. ...	60	47	*	2.9	*
Blackpool, to 9 p.m. ...	58	46	orq. oq	0.0	0.17	Bexhill-on-Sea, to 9 p.m. ...	60	46	*	4.1	*
Southport, to 9 p.m. ...	*	*	*	0.0	*	Hastings ...	*	*	*	4.6	*
Rhyl, to 6 p.m. ...	59	45	b. r. o. c	1.5	0.05	Folkestone, to 6 p.m. ...	60	42	o. b. c	4.0	*
Colwyn Bay, to 6 p.m. ...	60	49	p. bc	0.0	0.04	Ramsgate, to 6 p.m. ...	*	*	*	4.4	*
Llandudno, to 9 p.m. ...	59	47	c. bc. r. o. p	1.8	0.11	Margate, to 6 p.m. ...	59	44	b. o. b	2.8	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Felixstowe, to 6 p.m. ...	59	45	*	1.7	*
Towyn, to 6 p.m. ...	57	55	T. o	0.0	0.29	Lowestoft, to 6 p.m. ...	*	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	57	55	w	0.0	0.07	Skegness, to 6 p.m. ...	55	45	r. c	5.5	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough, to 9 p.m. ...	55	43	bc	1.6	*
Torquay, to 6 p.m. ...	58	49	*	0.3	0.04	Harrogate, to 6 p.m. ...	56	40	cp. o. bcq	0.2	*
Weymouth, to 6 p.m. ...	63	52	bc. c. o	1.8	*	Buxton, to 6 p.m. ...	53	40	b. or. cp	0.0	*
Bournemouth, to 6 p.m. ...	60	47	o. c	1.5	*	Darwen, to 9 p.m. ...	54	41	c. o. r. m	0.0	*
Southsea, to 6 p.m. ...	61	49	*	1.7	*	Manchester, to 9 p.m. ...	57	43	op. cp. c	0.0	*
Bognor, to 6 p.m. ...	59	46	o. bc. o	0.8	*	Birmingham, to 9 p.m. ...	54	42	o. r. o. c	0.0	*

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 32 October, 1909	57	50	b. c	Ins. 0.04	Malta ... 22 October, 1909	72	69	o	0.12
Copenhagen ...	61	46	r. m	0.12	Berne ...	*	*	bc. o	0.12
Vardö (North Cape) ...	34	27	o. o	-	Zurich ...	*	*	c. o	0.12
St. Petersburg ...	55	48	o. b	-	Geneva ...	*	*	c. o	-
Vienna ...	57	45	b. o	-	Lugano ...	*	*	b. b	-
Buda-Pesth ...	63	45	b. bc	-	Coire ... 21 October, 1909	63	*	b	1.30 p.m.
Hermanstadt ...	*	*	*	-	Castasegna ...	*	*	*	-
Trieste ...	68	54	b. b	-	Davos ...	55	*	b	-
Florence ...	71	49	b. b	-	St. Gothard ...	45	*	b	-
Rome ...	72	54	b. bc	-					
Naples ...	71	60	b. bc	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Minnawaska	0	0	Ins.									0	0	Ins.		
	20 Oct. 4 a.m.	49N.	29.61	WNW	8-9	*	*	*	*	*						
	" 7 a.m.	49N.	29.74	WNW	8-9	bc	*	*	*	*						
	" 3 p.m.	49N.	30.02	W	6-7	*	*	*	*	*						
New York	0	0	Ins.									0	0	Ins.		
	21 Oct. 4 a.m.	49N.	29.89	SW	6-7	*	*	*	*	*						
	" 7 a.m.	49N.	29.85	SW	8-9	c	*	*	*	*						
	" 3 p.m.	49N.	29.76	SSW	8-9	*	*	*	*	*						
Teutonic	0	0	Ins.									0	0	Ins.		
	22 Oct. 4 a.m.	49N.	29.93	WSW	4-5	*	*	*	*	*						
	" 7 a.m.	49N.	29.98	WSW	4-5	c	*	*	*	*						
	" 3 p.m.	49N.	30.09	WSW	4-5	*	*	*	*	*						
Teutonic	0	0	Ins.									0	0	Ins.		
	22 Oct. 3 p.m.	51N.	29.72	SSW	6-7	*	*	*	*	*						
	" 6 p.m.	51N.	29.78	W	6-7	o	*	*	*	*						

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

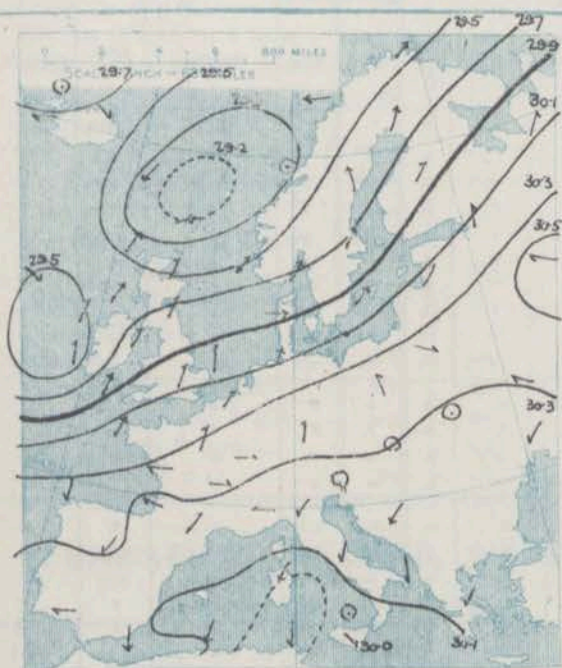
Sunday  
24th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
SCANDINAVIA.																					
Haparanda...		29.25	46	5	4	0	29.45	-1.2	39	38	-6	NW	2	0	4	46	39	46	2.30	0.25	
Hernösand...		29.42	45	2	0	0	29.60	+0.4	44	42	0	SW	2	0	4	46	39	46	2.30	0.04	
Stockholm...		29.75	50	SW	6	6	29.78	-0.05	51	50	+4	SW	4	0	4	52	45	52	2.30	-	
Wisby...		29.86	52	SW	6	6	29.83	-0.4	53	51	+2	SW	6	r	4	54	45	54	2.30	-	
Karlstad...		29.71	50	SW	8	8	29.58	-0.5	52	52	+1	S	6	r	4	54	45	54	2.30	0.16	
Färder (X'ania Fjord)		29.65	53	SW	6	6	29.41	-1.3	54	53	+1	SE	6	r	4	54	52	54	2.30	0.32	
Bodö...		29.25	37	ESE	4	4	29.49	+1.7	39	37	-4	NE	6	c	2	43	37	43	2.30	0.24	
Christiansund...		29.36	48	SW	5	5	29.41	+1.8	47	46	0	NE	3	0	3	52	46	52	2.30	0.43	
Skudesnaes...		29.60	52	W	6	6	29.16	-3.3	51	51	-1	SW	6	r	6	52	48	52	2.30	0.67	
ICELAND & FAEROE.																					
Isafjord...		29.81	33	NE	6	6	29.81	+0.4	31	*	-1	NE	8	0	4	31	*	31	2.30	0.00	
Reykjavik...		29.69	36	NE	3	3	29.62	-0.4	31	*	+2	E	1	0	4	31	*	31	2.30	0.00	
Seydisfjord...		29.80	29	W	2	2	29.86	+2.0	30	*	-2	W	2	0	4	31	*	31	2.30	0.00	
Thorshavn...		29.56	40	N	3	3	29.62	+1.33	36	*	-8	NNE	3	0	4	31	*	31	2.30	0.00	
BRITISH ISLANDS.																					
Sumburgh Head		29.45	46	MNE	2	0	29.26	+1.0	45	44	-4	N	4	0	4	52	43	52	2.30	0.30	
Stornoway...		29.42	48	ESE	2	0	29.54	+1.7	43	42	-6	N	5	o	4	52	42	52	2.30	0.30	
Castlebay (Barra Id.)		29.43	48	NW	2	0	29.63	+1.0	46	43	-5	NW	5	o	4	51	42	51	2.30	0.35	
Malin Head		29.38	50	NW	4	4	29.60	-0.1	46	44	-3	WNW	7	o	4	50	44	50	2.30	0.13	
Blacksod Pt.		29.58	51	WNW	4	4	29.90	+1.31	47	43	-4	NW	6	o	4	52	43	52	2.30	0.27	
Valencia		29.65	52	NW	7	7	30.05	+1.57	50	45	-7	WNW	6	o	4	59	45	59	2.30	0.37	
GERMANY, & C.																					
Roche's Point		29.44	47	N	8	8	29.95	+1.31	47	45	-9	N	6	c	4	57	47	57	2.30	0.58	
Birr Castle		29.48	46	W	3	3	29.91	+1.31	43	42	-5	W	6	o	4	60	41	60	2.30	0.60	
Donaghadee		29.28	49	N	5	5	29.60	-1.4	45	45	-4	WNW	6	r	5	50	45	50	2.30	1.25	
Liverpool Obsy...		29.40	51	S	4	4	29.55	-2.8	49	44	-2	W	7	o	4	60	48	60	2.30	0.30	
Holyhead		29.37	50	WSW	6	6	29.66	-1.3	48	45	-4	NW	9	c	7	58	45	58	2.30	0.96	
Pembroke		29.37	54	SSW	6	6	29.82	+0.3	50	46	-7	WNW	6	o	4	59	48	59	2.30	0.40	
FRANCE.																					
Scilly (St. Mary's)		29.45	56	SW	2	2	29.99	+0.9	53	50	-1	WNW	5	o	5	60	52	60	2.30	0.13	
Jersey (St. Aubins)		29.84	59	SW	7	7	29.92	-0.22	50	47	-8	WNW	7	o	4	63	49	63	2.30	0.20	
Portland Bill		29.58	59	SSW	9	9	29.76	-2.3	53	51	-6	W	7	c	6	59	50	59	2.30	0.13	
Dungeness		29.80	59	S	6	6	29.66	-1.38	52	48	-6	WSW	7	o	4	61	43	61	2.30	0.11	
Dover		29.80	59	S	6	6	29.69	-1.36	48	46	-9	WSW	4	o	4	59	47	59	2.30	0.03	
SPANISH PENIN.																					
Wick		29.44	47	W	2	2	29.34	-0.3	44	42	-4	N	4	c	3	54	40	54	2.30	0.10	
Nairn		29.39	44	2	0	0	29.41	-0.3	45	43	-2	WNW	3	o	2	52	37	52	2.30	0.05	
Aberdeen		29.40	50	SSW	1	0	29.30	-0.2	45	44	-2	NW	4	r	3	53	43	53	2.30	0.60	
Leith		29.39	48	E	1	1	29.38	-0.2	46	43	-4	NW	3	o	4	53	43	53	2.30	0.93	
North Shields		29.34	55	S	5	5	29.34	-1.1	43	42	-6	SW	3	c	3	56	41	56	2.30	0.65	
Spurn Head		29.49	56	SSW	7	7	29.39	-1.46	48	45	-5	WNW	6	o	4	61	47	61	2.30	0.27	
GERMANY, & C.																					
Yarmouth		29.75	59	SW	4	4	29.43	-1.55	48	46	-6	W	5	o	4	63	48	63	2.30	0.10	
Clacton-on-Sea		29.76	58	S	6	6	29.59	-1.42	50	47	-5	WSW	6	o	4	61	47	61	2.30	0.02	
Nottingham		29.54	51	SW	7	7	29.53	-0.35	49	46	-4	W	6	o	4	60	47	60	2.30	0.37	
Bath		29.61	58	SW	7	7	29.78	-1.16	49	47	-10	W	1	o	4	61	48	61	2.30	0.19	
Oxford		29.56	51	SW	6	6	29.72	-1.22	48	45	-10	W	3	c	4	60	47	60	2.30	0.19	
London (St. James's Park)		29.71	59	SSW	5	5	29.65	-0.35	49	46	-8	WSW	5	o	4	63	49	63	2.30	0.09	
FRANCE.																					
The Scaw (Skagen)		29.75	53	WSW	4	4	29.44	-1.25	54	53	0	S	6	o	2	55	52	55	2.30	0.20	
Fanø		29.75	51	SSW	6	6	29.43	-1.44	51	49	-4	SSW	7	o	4	57	50	57	2.30	0.24	
Cuxhaven†		29.94	54	S	5	5	29.62	-1.49	50	49	-2	S	5	o	4	57	48	57	2.30	0.04	
The Helder		29.83	55	SSW	5	5	29.37	-1.44	53	51	-4	W	8	r	4	60	48	60	2.30	0.04	
Brussels†		30.06	46	SW	1	1	29.67	-1.49	49	48	-3	WSW	5	r	4	59	44	59	2.30	0.04	
Berlin†		30.19	45	SE	3	3	30.03	-1.23	43	43	0	SW	2	o	4	55	47	55	2.30	0.00	
Frankfurt†		30.19	45	SE	3	3	30.03	-1.23	43	43	0	SW	2	o	4	55	47	55	2.30	0.00	
Munich†		30.19	45	SE	3	3	30.03	-1.23	43	43	0	SW	2	o	4	55	47	55	2.30	0.00	
FRANCE.																					
C. Gris Nez		29.87	58	SSW	6	6	29.70	-1.37	53	47	-4	W	8	o	4	61	46	61	2.30	0.08	
La Hève		29.87	57	SSW	4	4	29.87	-1.28	53	50	-3	WSW	3	o	4	63	48	63	2.30	0.04	
Brest		29.79	58	SW	8	8	30.03	-1.10	55	50	-2	WNW	6	o	4	59	42	59	2.30	0.12	
Lorient		29.79	59	SSW	7	7	30.12	-1.13	56	55	-2	WNW	7	o	4	63	48	63	2.30	0.08	
Rochefort		30.19	59	SSW	4	4	30.12	-1.13	56	55	-2	WNW	7	o	4	63	48	63	2.30	0.04	
Biarritz		30.16	61	2	0	0	30.30	+1.01	58	57	+1	NW	6	r	4	64	47	64	2.30	0.04	
SPANISH PENIN.																					
Paris		30.04	53	S	3	3	29.95	-1.31	49	47	+1	SSW	4	o	4	62	48	62	2.30	0.00	
Belfort...		30.21	51	2	0	0	30.05	-1.28	49	45	+9	W	6	o	4	59	40	59	2.30	0.00	
Lyons		30.17	53	E	1	1	30.18	-1.19	53	47	+10	W	1	o	4	60	43	60	2.30	0.00	
Nice		30.21	59	2	0	0	30.23	+0.03	56	49	-4	2	o	4	73	54	73	2.30	0.00		
Perpignan		30.16	53	2	0	0	30.17	-1.1	59	52	+14	NW	3	o	4	68	45	68	2.30	0.00	
Sanguinaire																			2.30	0.00	
SPANISH PENIN.																					
Corunna		30.26	64	?	3	3	30.48	+1.7	60	56	-4	NNW	5	o	7	64	50	64	2.30	0.12	
Lisbon		30.29	58	N	5	5	30.30	+0.04	67	65	+7	N	6	o	4	72	57	72	2.30	0.00	
Azores (P. Delgada)		30.55	64	NE	4	4	30.56	+1.1	62	59	-4	NE	2	o	4	73	61	73	2.30	0.00	
Horta		30.57	67	NNW	1	1	30.56	+1.3	66	63	+1	NNW	1	o	2	75	65	75	2.30	0.00	

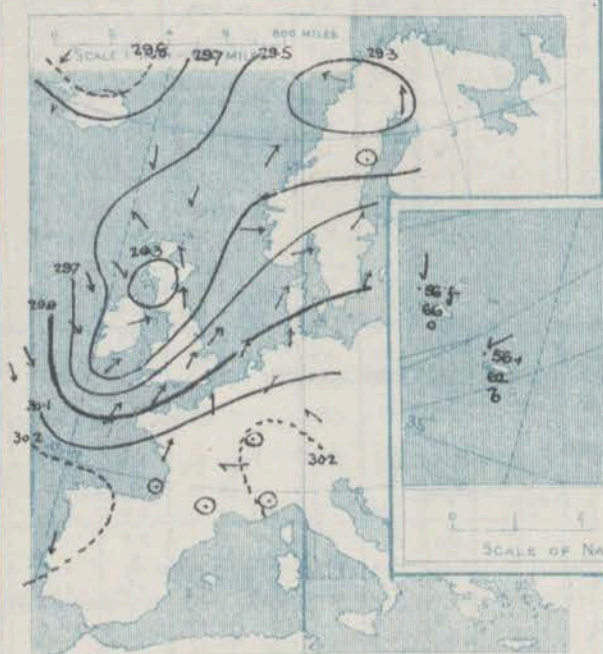


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

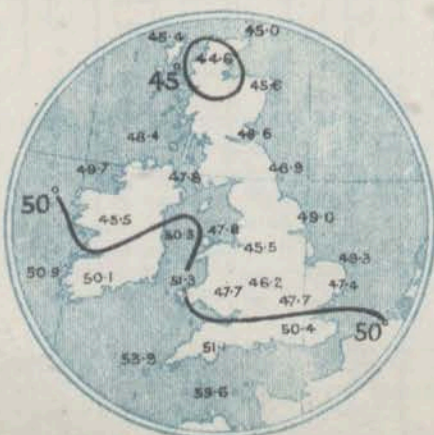
7 A.M. YESTERDAY



6 P.M. YESTERDAY

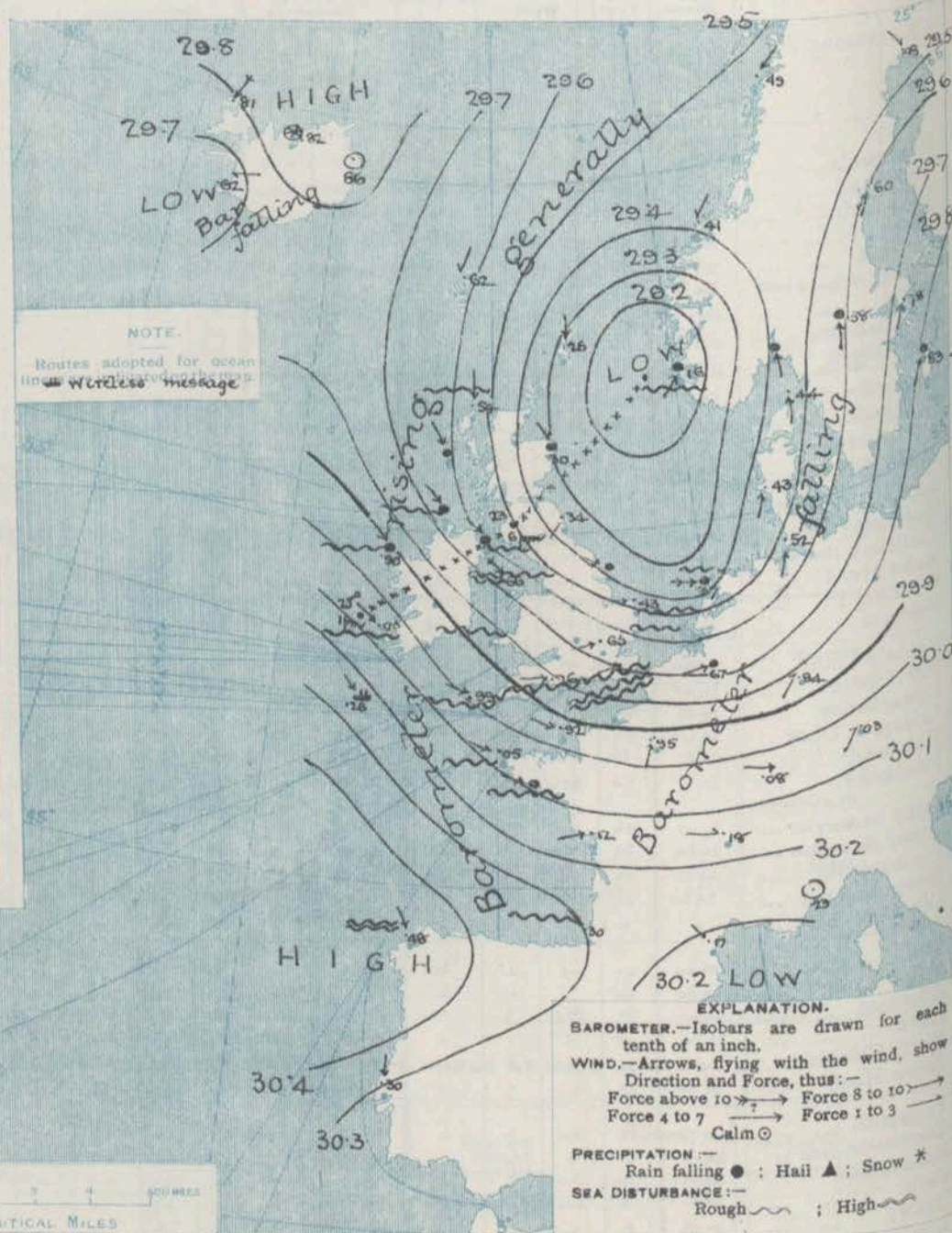


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, WEATHER 24<sup>th</sup> Oct.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY



NOTES ON THE GENERAL SITUATION AT 7 A.M.

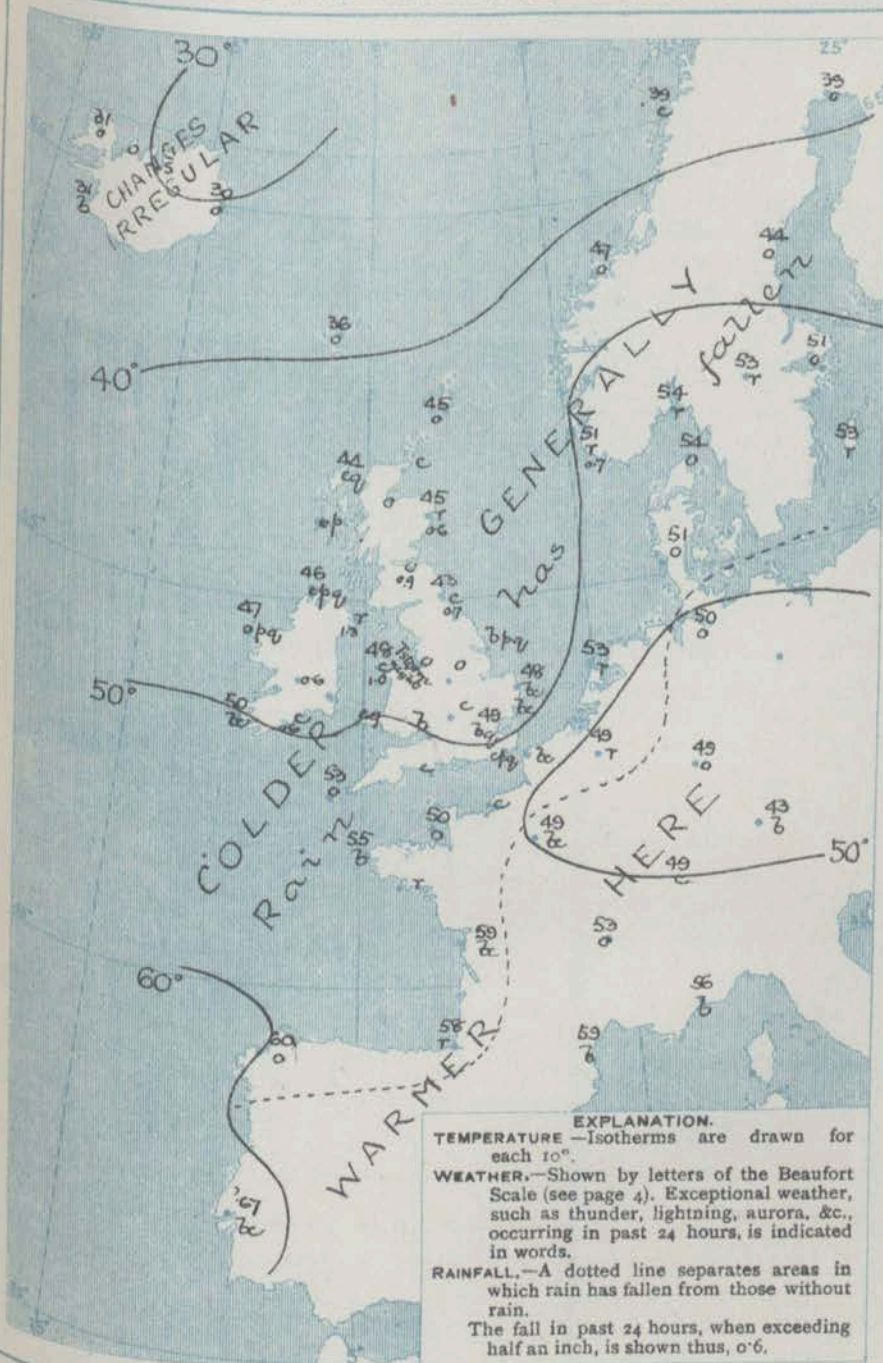
The centre of a rather deep depression, which has travelled quickly across these islands from the southwest, lies off the coast of Norway, where the barometer is about 29.1 ins., and is still falling. The highest pressure, above 30.4 ins., is found over the northwest of the Spanish Peninsula and the adjacent portion of the coast.

The cyclonic circulation of the wind is well-marked; the N.W. to W. current prevailing over these islands is fresh to high generally, and blows with the force of a gale at Holyhead, while the S.W. and S. winds beyond the North Sea are moderate to strong or high. A S.E. gale is reported from Isafjord. Temperature has fallen decidedly over these islands, and is now below 50° at almost all stations, and below 45° at some places in the north. Showers prevail in various parts of the United Kingdom, but at many of our stations the sky is only partly cloud covered. Over the Netherlands and most of Scandinavia the weather is dull, with rain in many places, but in France and South Germany the conditions are fair to fine.



# CHARTS 24<sup>th</sup> October, 1909

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 60° in several parts of England and Ireland, but the minima of the night were lower than of late. Heavy rain has fallen in many Irish localities, and also in the north of England and south of Scotland the largest measurement reported being 1.25 in. at Donaghadee, 0.96 in. at Holyhead, and 0.93 in. at Leith. Very little bright sunshine was recorded over the Kingdom generally. A fresh to whole gale was experienced yesterday or in the night in many parts of our western and southern coasts, and also at Sully the wind is reported to have attained the force of a storm. According to wireless reports strong to high winds from the N.W. were experienced as far west as the 27th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a  
b

1

2 { a  
b

3

4 { a  
b

5

6 { a  
b

7 { a  
b

8 { a  
b

9 { a  
b

10 { a  
b

11 WESTERN CHANNEL AND BAY.

### FORECAST DISTRICTS.

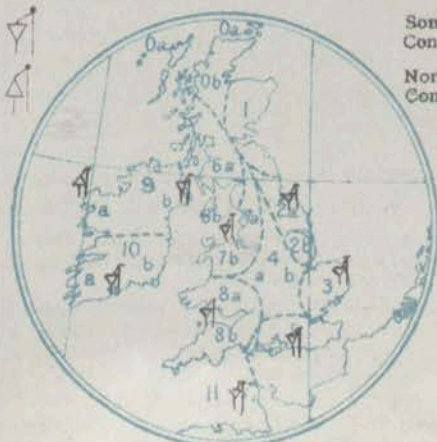
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Coast.  
North  
Coast.

South  
Coast.  
North  
Coast.





## DAILY WEATHER REPORT.

Sunday, 24th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	*	*	*	0.0	0.09	Worthing, to 6 p.m. ...	*	*	r.c.o	1.2	0.0
Oban, to 6 p.m. ...	55	49	o.c	0.0	0.09	Brighton, to 6 p.m. ...	59	57	c.o.o	0.9	0.0
Dublin (City), to 4 p.m. ...	51	46	79. cp. 809	*	0.85	Seaford, to 6 p.m. ...	59	57	c.o.o	1.8	0.0
Rossall Beach, to 6 p.m. ...	50	48	or	*	0.92	Eastbourne, to 6 p.m. ...	59	54	p.c	0.0	0.0
Blackpool, to 9 p.m. ...	58	49	or. q. o	0.0	0.94	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	0.2	0.0
Southport, to 9 p.m. ...	67	48	o. or	0.0	1.14	Hastings ...	59	56	c. bc. c. y. o.	1.3	0.0
Rhyl, to 6 p.m. ...	61	50	c. o. r	1.1	0.23	Folkestone, to 6 p.m. ...	*	*	*	0.8	0.0
Colwyn Bay, to 6 p.m. ...	60	51	o	0.0	0.69	Ramsgate, to 6 p.m. ...	62	50	b. o. r	1.5	0.0
Llandudno, to 9 p.m. ...	61	49	c. or. o	0.0	-	Margate, to 6 p.m. ...	62	52	*	0.2	0.0
Bettws-y-Coed, to 6 p.m. ...	59	54	r. o	?	0.51	Felixstowe, to 6 p.m. ...	60	53	o	0.4	0.0
Towyn, to 6 p.m. ...	60	56	*	0.0	0.06	Skogness, to 6 p.m. ...	59	50	og	0.0	0.0
Aberystwyth, to 6 p.m. ...	58	52	o. op	0.0	0.36	Scarborough, to 9 p.m. ...	58	49	bc. op. q. y.	0.0	0.0
Plymouth, to 9 p.m. ...	60	57	c. op	0.3	0.06	Harrogate, to 6 p.m. ...	56	48	cp. or	0.0	0.0
Torquay, to 6 p.m. ...	59	55	ed	0.0	0.09	Buxton, to 6 p.m. ...	59	50	c. om. r	0.0	0.0
Weymouth, to 6 p.m. ...	61	56	c. o	1.2	0.02	Darwen, to 9 p.m. ...	58	48	or. cp. or. op	0.0	0.0
Bournemouth, to 6 p.m. ...	61	56	c. o	1.2	0.02	Manchester, to 9 p.m. ...	58	48	o. r	0.0	0.0
Southsea, to 6 p.m. ...	61	56	c. o	1.2	0.02	Birmingham, to 9 p.m. ...	58	48	o. r	0.0	0.0
Bognor, to 6 p.m. ...	61	56	c. o	1.2	0.02						

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 22nd Oct. 1909	57	50	c. o	Ins.	Malta ... 23rd October 1909	72	51	r	
Copenhagen ...	54	48	bc. m	-	Berne ...	*	*	o. o	
Vardö (North Cape) ...	39	32	o. b	-	Zurich ...	*	*	c. m	
St. Petersburg ...	59	45	b. r	-	Geneva ...	*	*	bc. c	
Vienna ...	68	59	b. b	-	Lugano ...	*	*	bc. b	
Buda-Pesth ...	63	48	b. o	-					
Hermanstadt ...	not recd.								
Trieste ...	64	55	b. o	-	Coire ... 22nd Oct. 1909	52	*	1.00 p.m.	
Florence ...	73	48	b. b	-	Castasegna ...	64	*	b	
Rome ...	72	53	b. b	-	Davos ...	45	*	b	
Naples ...	70	58	f. b	-	St. Gothard ...	41	*	bc	

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Saxonia { Oct. 22nd 4am	51 N	20 W	29.76	WSW	8-9	-	o	o	*		Arabic { Oct. 23rd 3pm	?	?	29.97	NW	6-7
- " 7am	51 N	20 W	29.78	WSW	8-9	bc					- " 6pm	51 N	14 W	30.04	NW	6-7
- " 8pm	51 N	22 W	29.91	WSW	6-7	c										
- " 9pm	51 N	23 W	29.86	WSW	6-7	c										
Teutonic { Oct. 22nd 3pm	51 N	14 W	29.89	WSW	6-7	-					Caledonia { Oct. 22nd 4am	53 N	28 W	29.94	WNW	8-9
- " 6pm	51 N	18 W	29.86	WSW	4-5	o					- " 7am	54 N	26 W	29.94	WNW	8-9
											- " 8pm	54 N	23 W	29.94	W	6-7
											- " 9pm	54 N	21 W	29.95	W	4-5
Empress of Britain { Oct. 23rd 10am	55 N	9 W	29.52	WNW	4-5	-					- " 12m 4pm	54 N	17 W	29.97	WNW	4-5
- " 1pm	55 N	10 W	29.47	WNW	4-5	o					- " 3pm	55 N	15 W	29.98	WNW	4-5
- " 3pm	55 N	10 W	29.49	WNW	4-5	o					- " 10am	55 N	14 W	29.44	WNW	6-7
- " 6pm	56 N	12 W	29.57	NW	6-7	bc					- " 1pm	55 N	12 W	29.42	NW	6-7
Tunisian { Oct. 23rd 3pm	55 N	9 W	29.40	WNW	4-5	-										
- " 6pm	55 N	10 W	29.48	WNW	6-7	bc					Vaderland { Oct. 22nd 4am	49 N	30 W	29.94	WSW	4-5
											- " 7am	49 N	29 W	29.97	W	4-5
											- " 8pm	49 N	26 W	29.91	SW	4-5
											- " 9pm	49 N	25 W	29.87	SW	1-3
Arabic { Oct. 22nd 4pm	50 N	25 W	30.00	WSW	4-5	-					- " 10am	49 N	21 W	29.60	W	6-7
- " 6pm	50 N	24 W	29.96	WSW	4-5	bc					- " 1pm	49 N	19 W	29.73	NW	6-7
- " 7am	51 N	20 W	29.63	N	4-5	-					- " 3pm	49 N	16 W	30.06	NW	6-7
											- " 6pm	49 N	15 W	30.12	NW	6-7

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report  
and for transmission of Forecasts by telegraph may be  
obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
25th October 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.				Max.	Min.	Weather.	Sun. shing.	Moonlight.
	At 58° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).			At 58° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).	Weather.	(0 to 10).						
<b>SCANDINAVIA.</b>																					
Haparanda...	29.54	44	SW	2	Y		29.30	-15	47	46	+8	2	6	0	4	47	39				0.67
Hernösand...	29.39	46	3	6	Y		29.28	-32	46	45	+2	5	3	0	4	48	41				0.55
Stockholm...	29.50	51	3	6	0		29.51	-17	47	43	-4	SW	2	0	4	52	46				0.6
Wisby...	29.59	54	3	6	0		29.60	-23	49	47	-4	SW	6	0	4	57	45				
Karlstad...	29.28	52	SSW	8	0		29.35	-23	49	47	-4	SSW	6	0	4	5					
Färder (X'ania Fjord)	29.03	51	SSW	2	0		29.23	-15	50	46	-4	SW	2	0	4	54	50				0.04
Bodö...	29.50	37	N	2	0		29.36	-13	32	31	-7	NE	6	0	3	39	32				0.08
Christiansund...	29.05	45	NE	7	Y		29.36	-05	40	37	-7	N	7	Y	4	47	39				0.67
Skudesnaes...	28.96	48	SSW	2	Y		28.99	-17	45	46	-3	NW	2	0	5	45	46				0.67
<b>ICELAND &amp; FAEROE.</b>																					
Isafjord...	30.05	29	NE	3	0		30.14	+33	26	*	-5	NW	2	0	4	*	*				
Reykjavik...	29.83	32	E	1	6		29.97	+35	30	*	-1	N	7	0	4	*	*				
Seydijord...	29.93	31	ENE	3	5		30.04	+18	23	*	-2	NNE	1	0	4	*	*				
Thorshavn...	29.66	37	NE	3	0		29.83	+21	36	*	0	N	2	0	4	*	*				
<b>BRITISH ISLANDS.</b>																					
Sumburgh Head	29.26	44	N	5	0		29.55	+32	39	37	-6	N	4	0	3	46	37	0.0			0.27
Stornoway...	29.66	41	NW	5	0		29.81	+27	38	37	-5	N	2	0	2	45	36	be. q. p. d. h.	3.2		0.21
Castlebay (Barra Id.)	29.75	44	NW	4	0		29.83	+20	42	39	-4	N	3	0	3	47	40	be. q. p. d. h.	3.9		0.08
Main Head	29.79	46	NW	7	0		29.80	+20	45	43	-1	NW	7	0	3	48	43	be. q. p. d. h.	*		0.24
Blacksod Pt.	29.96	45	NW	6	0		29.96	+06	44	41	-3	N	2	0	3	50	41	be. q. p. d. h.	*		0.32
Valencia...	20.17	50	WNW	5	0		30.06	+01	46	43	-4	WNW	1	0	4	52	44	be. q. p. d. h.	5.3		0.11
Roche's Point	30.12	46	WNW	3	0		30.06	+11	45	43	-2	WNW	3	0	2	50	44	be. q. p. d. h.	*		0.04
Birr Castle	30.02	43	W	1	0		29.99	+08	39	38	-4	W	1	0	4	48	37	be. q. p. d. h.	5.5		0.08
Donaghadee	29.86	43	WNW	6	Y		29.86	+26	39	39	-6	WNW	2	0	2	48	39	be. q. p. d. h.	*		0.11
Liverpool Obsy...	29.80	47	W	6	0		29.84	+29	45	42	-4	W	6	0	4	50	42	be. q. p. d. h.	3.1		0.10
Holyhead	29.86	47	NW	4	0		29.89	+23	45	43	-3	NW	5	0	4	50	43	be. q. p. d. h.	*		
Pembroke (St. Ann's Hd.)	30.02	45	WNW	6	0		29.99	+17	48	43	-3	WNW	5	0	5	52	45	be. q. p. d. h.	5.4		0.04
Scilly (St. Mary's)	30.16	53	WNW	6	0		30.08	+09	53	49	0	NW	4	0	5	56	48	0.0	8.0		0.06
Jersey (St. Aubins)	30.13	55	WNW	7	Y		30.05	+13	43	46	-2	WNW	5	0	4	58	46	be. q. p. d. h.	6.3		0.21
Portland Bill	29.94	49	WNW	9	Y		29.95	+19	47	47	-4	NW	6	0	5	55	40	be. q. p. d. h.	6.2		0.14
Dungeness...	29.83	49	W	5	0		29.86	+20	41	40	-11	WNW	4	0	4	51	38	be. q. p. d. h.	5.9		
Dover...	*	*	*	*	*		29.33	+19	40	39	-3	WNW	2	0	3	55	39	be. q. p. d. h.	6.0		0.02
<b>GERMANY, &amp; C.</b>																					
Wick...	29.50	43	N	3	0		29.69	+38	40	35	-4	N	2	0	3	46	35				0.12
Nairn...	29.60	40	W	2	Y		29.73	+32	38	37	-7	W	2	0	2	47	36	be. q. p. d. h.	4.4		0.03
Aberdeen...	29.54	40	WNW	5	0		29.70	+40	39	38	-6	WNW	4	0	3	48	38	be. q. p. d. h.	3.2		0.11
Leith...	29.61	49	W	4	0		29.74	+36	38	36	-8	WNW	3	0	4	50	37	be. q. p. d. h.	*		0.01
North Shields	29.64	45	WSW	4	0		29.71	+37	37	36	-6	WSW	3	0	4	49	34	be. q. p. d. h.	0.6		
Spurn Head	29.65	47	W	5	0		29.72	+33	41	39	-7	W	5	0	4	51	40	be. q. p. d. h.	*		0.03
Yarmouth...	29.72	46	N	4	0		29.78	+36	39	38	-9	W	3	0	4	52	39	be. q. p. d. h.	4.2		0.03
Clacton-on-Sea	29.79	43	WNW	3	0		29.83	+24	41	40	-9	W	3	0	3	54	40	be. q. p. d. h.	3.5		
Nottingham...	29.78	44	WNW	6	0		29.84	+31	39	38	-10	W	2	0	4	52	38	be. q. p. d. h.	5.0		0.19
Bath...	29.91	49	W	6	0		29.96	+15	39	38	-10	W	1	0	4	54	38	be. q. p. d. h.	6.2		
Oxford...	29.92	43	WNW	5	0		29.93	+21	40	38	-8	WSW	2	0	4	54	38	be. q. p. d. h.	*		
London (St. James's Pk)	29.85	45	W	4	0		29.88	+23	40	39	-9	WSW	2	0	4	57	40	be. q. p. d. h.	6.2		0.02
<b>FRANCE.</b>																					
The Scaw (Skagen)	29.23	51	SW	8	0		29.34	-10	43	45	-6	SW	5	0	2	55	46				0.08
Fanö...	29.46	45	SW	6	Y		29.51	+08	47	44	-4	WSW	4	0	2	55	46				0.32
Cuxhaven...	29.58	50	SW	7	0		29.62	+10	45	41	-5	SW	6	0	2	54	45				0.12
The Helder	29.66	48	W	7	Y		29.71	+34	50	45	-3	NW	4	0	3	54	46				0.23
Brussels...	*	*	*	*	*		29.87	+20	41	40	-8	WNW	1	0	4	56	39				0.04
Berlin...	29.81	49	SSW	2	0		29.78	+05	42	37	-7	SW	3	0	4	59	41				
Frankfurt...	29.94	45	SW	4	0		29.89	+05	42	39	-7	SW	6	0	4	57	40				0.08
Munich...	30.05	48	SW	4	0		30.00	-03	39	100	-4	W	4	0	4	56	37				0.04
<b>SPANISH PENIN.</b>																					
C. Gris Nez	29.84	51	W	7	0		29.85	+15	45	43	-3	NW	6	0	7	61	45				
La Hève...	29.99	50	W	8	Y		29.96	+09	48	45	-5	W	7	0	7	57	43				0.35
Brest...	30.22	54	WNW	5	0		30.15	+10	53	50	-2	WNW	5	0	3	57	50				
Lorient...	?	54	NW	6	0		?	?	53	51	-3	NW	5	0	4	59	50				0.06
Rochefort...	30.28	57	NW	5	0		30.19	+07	52	51	-7	NW	2	0	4	63	50				0.08
Biarritz...	30.36	59	WNW	6	0		30.30	+00	57	54	-1	NW	3	0	5	63	50				0.06
Paris...	30.03	50	WNW	3	Y		30.03	+08	40	39	-9	SW	2	0	4	59	39				0.12
Belfort...	30.12	51	SW	6	0		30.07	+01	40	39	-9	WSW	6	0	4	55	39				0.04
Lyons...	30.19	51	W	2	0		30.20	+02	44	40	-9	W	1	0	4	61	41				
Nice...	29.88	58	2	0	0		29.81	+42	55	43	-1	E	4	0	2	73	52				
Perpignan...	30.23	59	W	4	0		30.23	+06	53	45	-6	W	3	0	4	67	52				
Sanguinaire...	29.92	54	W	4	0		29.91		61	54		NW	6	0	7	70	52				
Corunna...																					
Lisbon...																					
Azores (P. Delgada)...																					
Horta...	30.57	67	SSW	2	0		30.52	-04	64	61	-2	2	0	0	1	72	63				

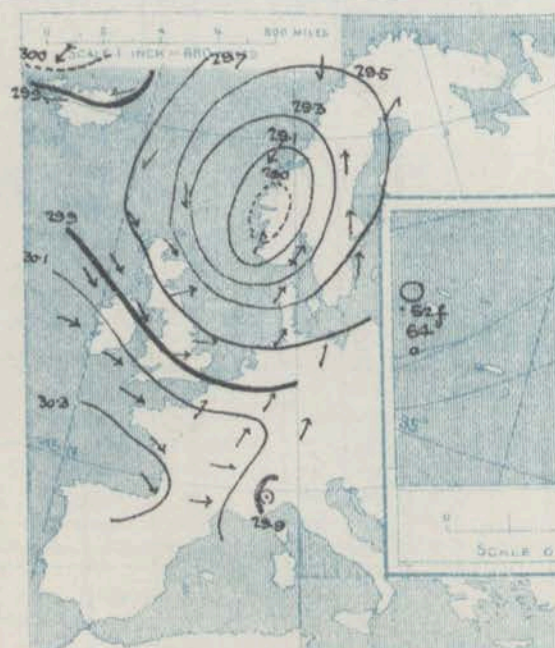


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

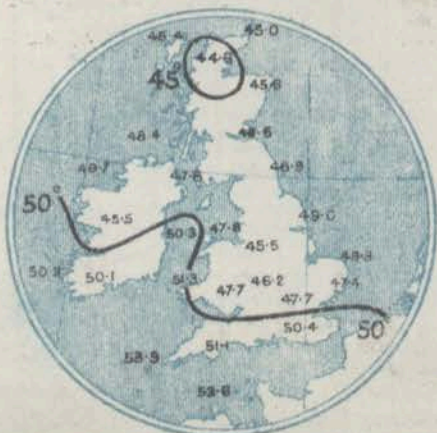
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

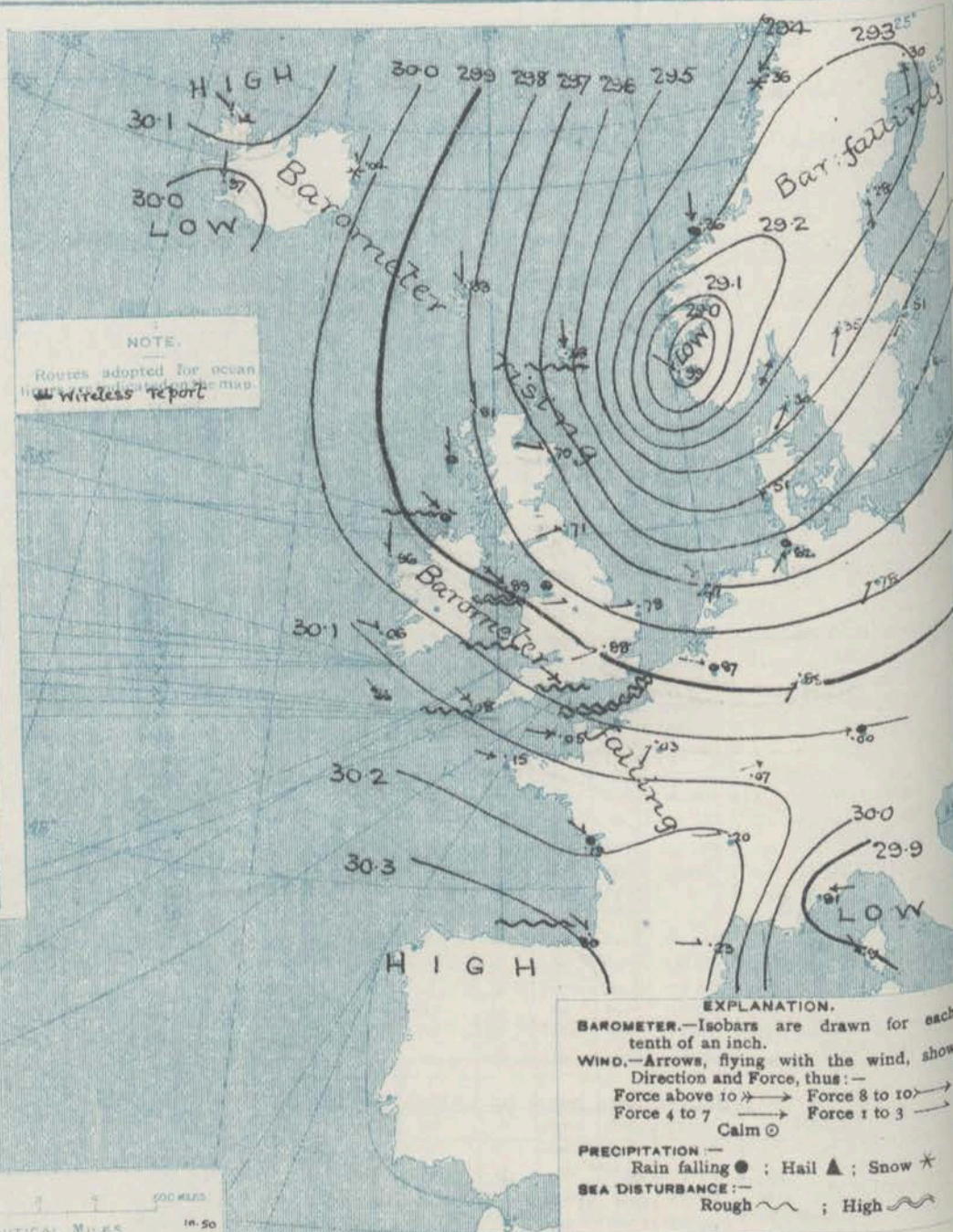


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF OCTOBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday, WEATHER 25<sup>th</sup> Oct

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An extensive area of high pressure lies to the south-westward, with the barometer above 30.3 ins. in the north of Spain, and above 30.5 ins. in the Azores. In a deep depression centred over southern Norway the barometer is below 29.0 ins. at Skudesnaes. The gradient is steep between Scotland and Norway, moderate to slight elsewhere.

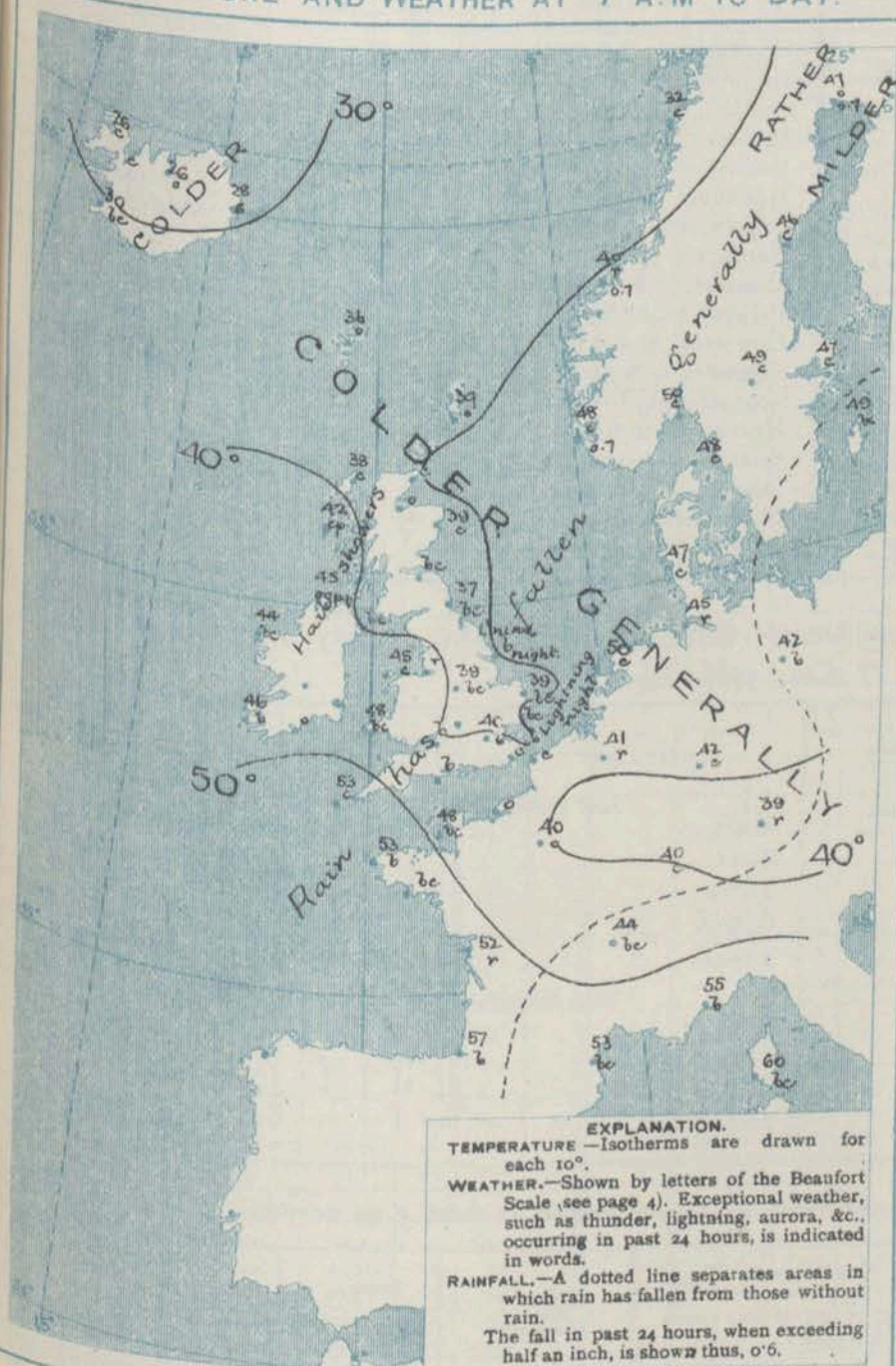
The winds show a complete cyclonic circulation round the pressure minimum, and from all quarters it varies greatly in force, a light breeze in many places, a strong or high wind at others, a gale at Holyhead, Faerøer and Helsingør. There has been a general decrease of temperature. Over the British Isles the values range from 37° at Shields to 53° at Scilly; over western Europe from 39° at Munich to 57° at Biarritz; in Scandinavia from 32° at Bodø to 50° at Faerøer, in Iceland from 26° to 32°. The weather is fair or fine in most localities at home and abroad, but showers are falling in several isolated situations, snow at Seydisfjord and Bodø. A high sea is running off Holyhead and on the French side of the Channel, also off Corsica. It is rough or rather rough on several parts of our southern and western coasts, and off Skudesnaes and Biarritz.



# CHARTS

25th October, 1909.

## 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 61° at Dungeness, and 60° at Leamington, but in many northern and western localities it remained below 50°. Small quantities of rain or hail fell at nearly all stations, and lightning was seen in the east of England. Scarborough reports no bright sunshine, and a few other places had less than an hour, but generally the records were considerable, ranging up to 8 hours at Lilliput. Wireless reports show that steamers experienced North-westerly winds, moderate to a gale, with fair weather, off the south-west of Ireland.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Norwegian depression will pass away in the course of the day, but on our south-western coasts the barometer is falling and the wind backing, and it is probable therefore that another disturbance is approaching from the Atlantic, so that the conditions will remain of a changeable type.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a } Light to moderate N to S breezes, backing S.W. later; changeable, some showers; rather cold.  
 b

2 { a } N.W. to S.W. breezes, light to moderate, fine at first, some rain later; rather cold.  
 b  
 3  
 4 { a }  
 b  
 5

Same as Nos. 0 and 1.

6 { a }  
 b  
 7 { a }  
 b  
 8 { a }  
 b  
 9 { a }  
 b  
 10 { a }  
 b

11 WESTERN CHANNEL AND BAY. N.W. to moderate N.W. to S.W. winds, sea rather rough to moderate, considerable swell; fair or fine at first, some rain later; cold.

### FORECAST DISTRICTS.

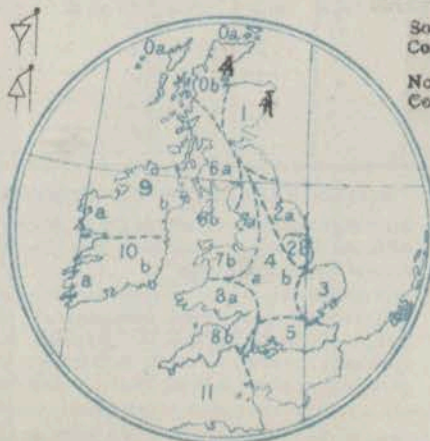
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone.

South Cone.   
 North Cone.





## DAILY WEATHER REPORT.

Monday, 25th October, 1909.

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

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	53	43	bcp. bc	2.9	0.11	Worthing, to 6 p.m. ...	56	47	r. c	6.1
Oban, to 6 p.m. ...	48	43	bc. bc	*	0.02	Brighton, to 6 p.m. ...	60	49	*	5.6
Dublin (City), to 4 p.m. ...	54	45	bc. bc	*	0.55	Seaford, to 6 p.m. ...	56	47	*	6.6
Rossall Beach, to 6 p.m. ...	54	44	r. c. o	1.2	0.54	Eastbourne, to 6 p.m. ...	59	43	*	6.6
Blackpool, to 9 p.m. ...	50	44	bc. bc	2.3	0.32	Bexhill-on-Sea, to 9 p.m. ...	58	46	r. b. bc. c	6.7
Southport, to 9 p.m. ...	55	43	bc. bc	4.0	0.19	Hastings ...	56	48	*	5.8
Rhyl, to 6 p.m. ...	51	43	bc. bc	2.0	0.23	Folkestone, to 6 p.m. ...	56	48	*	3.9
Colwyn Bay, to 6 p.m. ...	51	44	bc. bc	2.4	0.54	Ramsgate, to 6 p.m. ...	56	48	*	3.2
Llandudno, to 9 p.m. ...	51	47	bc. bc	0.7	0.22	Margate, to 6 p.m. ...	52	44	r. bc. c	2.4
Bettws-y-Coed, to 6 p.m. ...	56	47	bc. bc	0.5	0.44	Lowestoft, to 6 p.m. ...	59	44	r. bc. bc. c	0.0
Towyn, to 6 p.m. ...	54	47	bc. bc	6.6	0.04	Skagness, to 6 p.m. ...	51	39	bc. bc. bc. c	1.8
Aberystwyth, to 6 p.m. ...	57	48	*	7.7	-	Scarborough, to 6 p.m. ...	47	38	bc. bc. c	0.7
Plymouth, to 9 p.m. ...	55	47	p	6.2	0.20	Harrogate, to 6 p.m. ...	50	43	bc. bc. c	0.5
Torquay, to 6 p.m. ...	55	47	bc. bc	5.8	0.49	Buxton, to 6 p.m. ...	51	44	r. c	6.3
Weymouth, to 6 p.m. ...	52	46	*	6.8	0.08	Darwen, to 9 p.m. ...	51	44	r. c	6.3
Bournemouth, to 6 p.m. ...	56	50	bc. bc	6.7	0.17	Manchester, to 9 p.m. ...				
Southsea, to 6 p.m. ...						Birmingham, to 9 p.m. ...				
Bognor, to 6 p.m. ...										

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.
	Max.	Min.				Max.	Min.	
Flushing ...			Observations not received	Ins.	Malta ...			Observations not received.
Copenhagen ...					Berne ...			
Vardö (North Cape) ...					Zurich ...			
St. Petersburg ...					Geneva ...			
Vienna ...					Lugano ...			
Buda-Pesth ...								
Hermanstadt ...					Coire ...	57		1.30 p.m. b
Trieste ...					Castasegna ...	59		b
Florence ...					Davos ...	55		b
Rome ...					St. Gothard ...			
Naples ...								

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Saxonia { Oct. 23rd 4 a.m.	50 N	26 W	30.01	NW	6-7	bc										
Teutonic { Oct. 23rd 4 a.m.	51 N	22 W	29.88	NNW	4-5	bc										
Vaderland { Oct. 24th 9 a.m.	49 N	11 W	30.23	NW	6-7	b										
Mauritania { Oct. 24th 3 p.m.	51 N	10 W	30.14	NW	6-7	bc										
Baltic { Oct. 24th 3 p.m.	51 N	10 W	30.12	WNW	6-7	c										

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday  
26th October 1909.

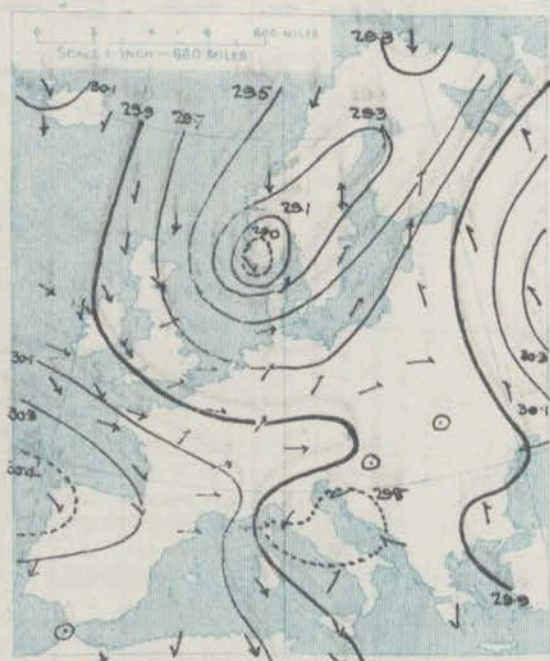
REPORT OF THE METEOROLOGICAL OFFICE.																						26th October, 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.				Min.						
		Ins.	Dry Bulb.	Dir.			Ins.	Ins.	°	°	°	Dir.											
SCANDINAVIA.	Haparanda...	29.43	47	SW	6	0	29.71	+0.41	28	27	-19	N	6	0	*	42	728	*	*	0.04			
	Hernösand...	29.56	45	S	2	0	29.71	+0.43	33	32	-13	N	4	5	*	46	733	*	*				
	Stockholm...	29.60	46	S	2	0	29.68	+0.17	41	41	-6	SW	2	0	*	52	741	*	*				
	Wisby...	29.69	45	SW	4	0	29.69	+0.09	41	40	-8	S	4	0	*	55	41	*	*				
	Karlstad...	29.50	47	SW	2	0	29.54	+0.19	45	44	-4	SE	6	0	*	50	43	*	*				
ICELAND & FAEROE.	Färder (X'ania Fjord)	29.25	48	S	6	0	29.31	+0.08	44	44	-6	ENE	6	0	*	50	43	*	*	0.16			
	Bodö...	29.65	32	N	5	0	29.86	+0.50	28	27	-4	E	4	5	2	39	725	*	*				
	Christiansund...	29.73	37	NNE	5	0	29.77	+0.41	37	33	-3	NE	4	0	3	39	736	*	*	0.08			
	Skudesnaes...	29.23	44	N	8	0	29.43	+0.44	39	39	-9	N	6	0	2	48	39	0.7	*				
	Isafjord...	30.17	28	N	1	0	30.32	+0.18	27	*	+1	NNE	2	0	*	*	*	*	*				
BRITISH ISLANDS.	Reykjavik...	29.97	29	NE	7	0	30.10	+0.13	29	*	-1	N	7	0	*	*	*	*	*				
	Seydisfjord...	30.03	28	ENE	4	5	30.21	+0.17	26	*	-2	ENE	4	0	*	*	*	*	*				
	Thorshavn...	29.94	36	E	2	0	30.00	+0.17	34	*	-2	NE	2	0	*	*	*	*	*				
	Sumburgh Head	29.77	37	N	4	0	29.82	+0.24	36	33	-3	NNE	1	0	3	40	38	0	*	0.01			
	Stornoway...	29.87	39	SE	2	0	29.88	+0.07	37	36	-1	ENE	4	0	4	47	36	cp. bc. tem. ephr	14.5	0.34			
GERMANY, & C.	Castlebay (Barra Id.)	29.84	43	NE	2	0	29.81	-0.02	41	38	-1	ENE	3	0	2	48	40	cp. bc. b	6.8	0.02			
	Malin Head	29.82	40	W	3	0	29.66	-0.14	43	42	-2	SE	6	0	4	49	42	rep. bc. cm	*	0.03			
	Blacksod Pt.	29.79	48	ENE	2	0	29.54	-0.42	45	43	+1	ENE	6	0	5	50	43	bc. og	*				
	Valencia...	29.67	48	ENE	4	0	29.17	-0.89	50	47	+4	ENE	6	0	5	52	45	cm. bc. cm. of	0.1	0.23			
	Roche's Point	29.80	45	SE	3	0	29.22	-0.84	48	48	+3	E	5	0	6	51	44	cm. c. of	*	0.52			
FRANCE.	Birr Castle	29.79	44	S	1	0	29.45	-0.54	43	41	+4	SE	5	0	*	50	39	o. of	3.9	0.01			
	Donaghadee	29.84	42	SW	1	0	29.69	-0.17	44	44	+5	ENE	5	0	4	50	37	bc. bcp	*	0.09			
	Liverpool Obsy...	29.87	41	N	1	0	29.66	-0.18	38	36	-7	E	4	0	4	48	37	ph. b. ph	3.9	0.18			
	Holyhead...	29.86	45	W	1	0	29.56	-0.33	43	41	-2	E	4	0	3	50	39	bc	*				
	Pembroke	29.86	47	SE	2	0	29.32	-0.67	46	45	-2	E	6	0	5	51	44	bc. cp. bc	5.8	0.24			
SPANISH PENIN.	Scilly (St. Mary's)	29.90	52	SW	3	0	29.17	-0.91	52	49	-1	S	5	0	5	56	50	o. r	2.4	0.16			
	Jersey (St. Aubins)	29.95	51	W	3	0	29.47	-0.58	52	50	+4	SE	7	0	5	55	45	avg. vgp	6.5	0.26			
	Portland Bill	29.41	50	WNW	4	0	29.43	-0.52	52	51	+3	SE	8	0	6	53	45	bc	8.5	0.28			
	Dungeness...	29.88	44	W	8	0	29.67	-0.19	49	46	+8	SE	5	0	5	52	35	c. bc. r	7.8	0.05			
	Dover...	*	*	*	*	*	29.70	-0.13	47	43	+7	SE	4	0	3	49	34	bc. c. of	8.7	0.10			
SPANISH PENIN.	Wick...	29.81	40	N	2	0	29.32	+0.13	37	35	-3	N	2	0	3	46	33	-	*	0.05			
	Nairn...	29.84	41	W	1	0	29.83	+0.10	36	35	-2	Z	0	0	2	46	30	o. bc. of	4.7	0.07			
	Aberdeen...	29.82	39	NW	2	0	29.82	+0.12	35	34	-4	NW	3	0	3	46	33	bc. cp. bc. of	3.6	0.05			
	Leith...	29.83	45	NW	2	0	29.74	+0.05	34	36	+1	N	2	0	4	48	33	bc	*				
	North Shields	29.81	41	NW	3	0	29.76	+0.05	39	38	+2	N	2	0	5	49	35	c. bc	2	0.05			
SPANISH PENIN.	Spurn Head	29.81	47	NW	4	0	29.72	0.00	42	41	+1	NNW	1	0	4	48	41	bc. b. bc. of	*				
	Yarmouth...	29.83	42	W	2	0	29.75	-0.03	34	33	-5	WNW	2	0	4	47	34	bc. f. bc	8.0				
	Clacton-on-Sea	29.87	41	WNW	2	0	29.69	-0.14	49	45	+8	ENE	3	0	2	49	35	b. o	9.0				
	Nottingham	29.86	42	W	2	0	29.71	-0.15	33	33	-6	E	3	0	*	48	29	bc. cm	7.3				
	Bath...	29.91	43	W	2	0	29.52	-0.44	43	42	+4	ENE	6	0	*	53	34	-	8.6	0.16			
SPANISH PENIN.	Oxford...	29.89	39	S	2	0	29.61	-0.32	41	40	+1	E	3	0	*	52	33	bc. bc. of	*	0.02			
	London (St. James's Park)	29.89	44	WNW	2	0	29.66	-0.22	41	40	+1	ENE	3	0	*	52	34	c. bc. of	7.1	0.02			
	The Scaw (Skagen)	29.40	46	SW	6	0	29.36	+0.02	46	45	-2	SW	6	0	2	50	45	*	*	0.16			
	Fanö...	29.59	46	WNW	6	0	29.65	+0.14	46	41	-1	WNW	6	0	*	50	43	*	*	0.08			
	Cuxhaven...	29.68	45	W	4	0	29.75	+0.13	41	44	-4	SW	3	0	*	48	41	*	*	0.39			
SPANISH PENIN.	The Helder	29.78	45	NW	3	0	29.78	+0.07	40	39	-10	S	1	0	3	50	39	*	*	0.68			
	Brussels...	*	*	*	*	*	29.82	-0.05	36	35	-5	SE	2	0	*	45	33	*	*	0.16			
	Berlin...	29.79	45	Z	0	0	29.86	+0.08	35	40	-7	SW	2	0	*	50	34	*	*				
	Frankfurt...	29.89	40	SW	6	0	29.93	+0.04	37	40	-5	SW	3	0	*	50	36	*	*				
	Munich...	29.95	38	SW	5	0	29.99	-0.01	37	38	-2	SW	4	0	*	48	36	*	*	0.04			
SPANISH PENIN.	C. Gris Nez	29.88	49	NW	4	0	29.73	-0.12	42	41	-3	SE	4	0	3	50	41	*	*				
	La Hève	29.96	48	WNW	5	0	29.65	-0.31	46	43	-2	SE	5	0	4	57	41	*	*	0.16			
	Brest...	29.99	51	W	1	0	29.32	-0.83	56	56	+3	SW	5	0	5	7	54	*	*	0.47			
	Lorient...	?	54	WNW	3	0	?	?	56	56	+3	SW	6	0	4	59	50	*	*	0.63			
	Rochefort	30.02	55	W	3	0	29.62	-0.57	57	55	+5	SW	6	0	*	61	50	0	*	0.81			
SPANISH PENIN.	Biarritz	30.17	55	SW	3	0	29.77	-0.53	57	52	0	S	3	0	5	52	?	*	*	0.24			
	Paris...	29.98	40	WSW	2	0	29.79	-0.24	41	40	+1	SE	2	0	*	51	34	*	*	0.24			
	Belfort...	30.01	37	WSW	5	0	30.00	-0.07	36	35	-4	E	2	0	*	46	35	*	*	0.05			
	Lyons...	30.10	46	SW	1	0	29.95	-0.25	40	40	-4	SE	1	0	*	55	29	*	*	0.08			
	Nice...	29.84	55	W	5	0	29.84	+0.03	50	39	-5	Z	0	0	2	64	45	*	*				
SPANISH PENIN.	Perpignan	30.10	57	W	3	0	29.90	-0.33	50	48	-3	NW	1	0	*	63	46	*	*				
	Sanguinaire	29.91	61	NW	7	0	29.91	0.00	?	?	?	NW	?	?	5	66	50	*	*				
	Corunna																						
	Lisbon																						
	Azores (P. Delgada)																						
SPANISH PENIN.	" Horta	30.45	66	Z	0	0	30.41	-0.11	64	59	0	NNE	1	0	2	73	64	*	*				



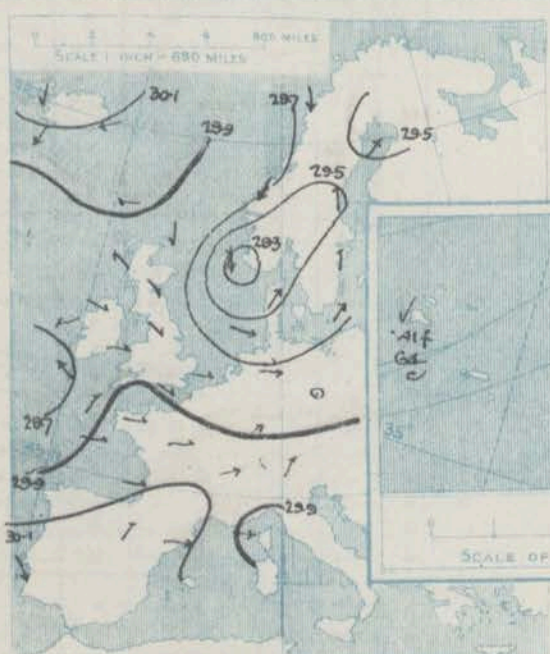
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

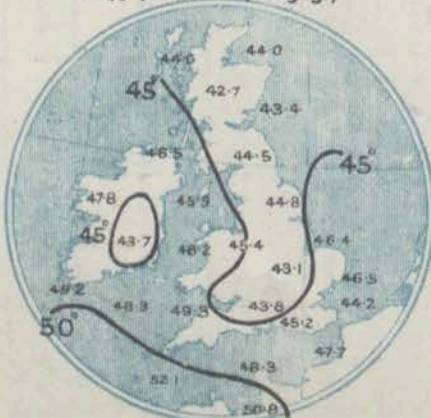
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)

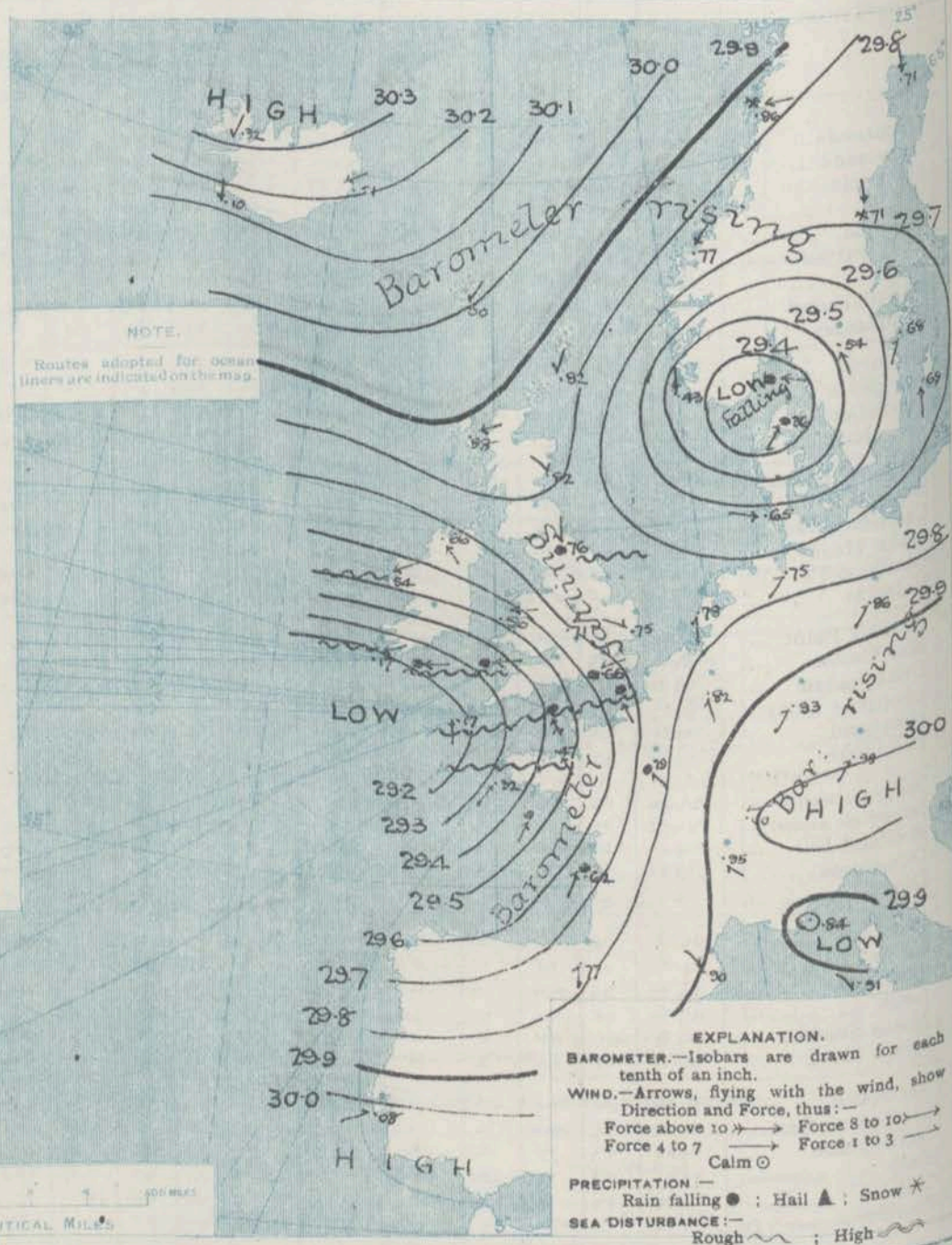


# WEATHER

Tuesday,

26<sup>th</sup> Oct

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The regions of highest pressure are now found over the Azores, above 30.4 ins., and to the northward of Iceland, above 30.3 ins. There is still a pressure minimum, 29.3 ins., over southern Norway. In the course of the past night a depression of considerable intensity has approached our south-western coast, where the barometer has fallen very rapidly, and is now below 29.2 ins. The gradient is rather steep over the south-west half of the British Isles, and France, and also over southern Scandinavia.

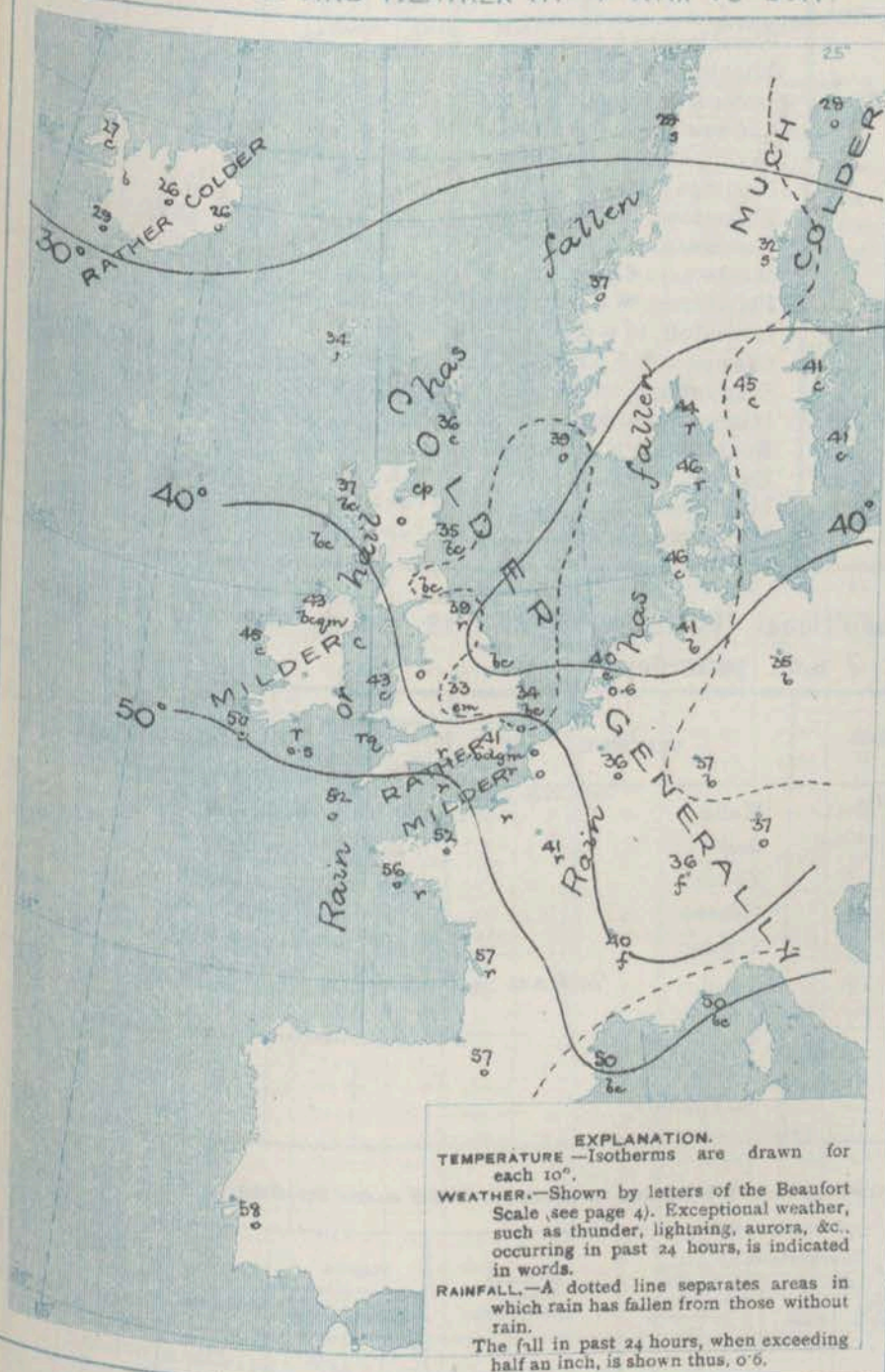
There is a well-marked cyclonic circulation of the winds round the two disturbances, a fresh to strong breeze being reported in many localities. a high wind at Jersey, and in the south-west of Iceland, a gale at Portland Bill. Temperature is low over our northern and eastern districts, below 40° at most stations. 33° at Nottingham. In the south the values are 50° or 52° in several places. Over western Europe the readings range from 35° at Berlin to 57° at Stockholm; in Scandinavia from 28° at Bodö and Haparanda to 45° at Haslestad; and in Iceland from 25° to 29°. The weather is fine and clear over north-western Germany, but elsewhere it is mostly dull and overcast, with rain in many parts of these Islands, France and southern Scandinavia, snow at Bodö and Haparanda. A rough sea is running off Portland Bill, and it is rather rough on several other parts of our coasts, and on the Bay of Biscay.



# CHARTS

26<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M TO DAY



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature reached 55° only at a few southern stations, in most localities the maxima were below 50°, in Shetland as low as 40°. In the night the shaded thermometers touched 30° at Mairn, and 29° at Nottingham; on the grass London touched 27°, and Oxford 26°. Rain fell in nearly all places, 0.52 inch at Roche's Point. The bright sunshine records were generally rather large, several southern stations registering about a hour. Wireless reports show that steamers experienced strong N.W. winds, shifting S.E. off the west of Ireland, and fair to rainy weather. A lunar halo was visible last night on the Western Channels.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression beyond the North Sea is filling up as it moves slowly southward, but the new disturbance in the south-west appears to be advancing slowly eastward or south-eastward, and is growing deeper. The unsettled type of conditions is therefore likely to hold for the present.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } N.E. and N.E. breezes, light or moderate; changeable, some rain; rather cold, frost in night.
- 1 }
- 2 }
- 3 } E. breezes, freshening; dull generally, rain at times; rather cold.
- 4 }
- 5 } S.E. and E. winds, fresh to strong, probably a gale on south coast; dull, unsettled, some rain; cold.  
Same as Nos. 0 to 2.
- 6 }
- 7 }
- 8 } E. and N.E. winds, fresh to strong or high generally, a gale at times in places; squally unsettled, some rain; cold.
- 9 }
- 10 }

### II WESTERN CHANNEL AND BAY.

S.E. to S.W. winds, strong to a gale; rough sea, high swell; squally, unsettled, some rain and fog; cold.

### FORECAST DISTRICTS.

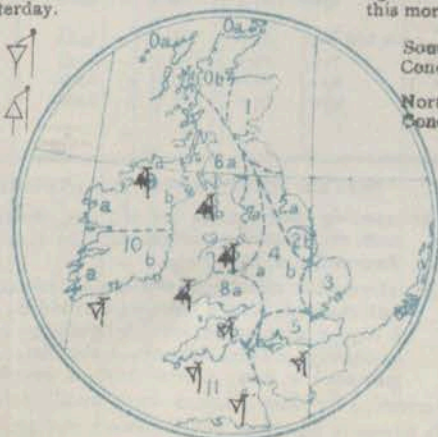
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.   
North Cone.

Signals hoisted this morning.

South Cone.   
North Cone.





## DAILY WEATHER REPORT.

Tuesday, 26th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	"	"	"	"	"	Worthing, to 6 p.m. ...	52	39	b. bc	9.2	"
Oban, to 6 p.m. ...	51	39	b	7.8	0.10	Brighton, to 6 p.m. ...	52	41	"	8.7	"
Dublin (City), to 4 p.m. ...	50	38	p. c. b. bc	"	0.03	Seaford, to 6 p.m. ...	51	42	b	8.9	"
Rossall Beach, to 6 p.m. ...	47	40	ough. cg	"	0.30	Eastbourne, to 6 p.m. ...	52	41	"	9.0	"
Blackpool, to 9 p.m. ...	48	38	r. c	4.7	0.23	Bexhill-on-Sea, to 9 p.m. ...	54	39	b	8.8	"
Southport, to 9 p.m. ...	49	37	ough. bc. b	4.8	0.36	Hastings ...	"	"	"	6.6	"
Rhyl, to 6 p.m. ...	49	34	c. o. ch. r. c	2.1	0.53	Folkestone, to 6 p.m. ...	48	38	bc. b. bc	8.0	"
Colwyn Bay, to 6 p.m. ...	51	43	bc. b	4.0	0.25	Ramsgate, to 6 p.m. ...	"	"	"	6.6	"
Llandudno, to 9 p.m. ...	51	40	c. c. bc	3.6	"	Margate, to 6 p.m. ...	49	40	b	7.8	"
Bettws-y-Coed, to 6 p.m. ...	49	40	b. bc	6.3	"	Felixstowe, to 6 p.m. ...	55	40	"	6.8	"
Towyn, to 6 p.m. ...	50	43	p. bc. p	5.9	0.07	Lowestoft, to 6 p.m. ...	48	37	c. bc. b	8.9	"
Aberystwyth, to 6 p.m. ...	56	46	"	4.5	"	Skogness, to 6 p.m. ...	48	37	b	7.4	"
Plymouth, to 9 p.m. ...	"	"	"	8.3	0.14	Scarborough, to 9 p.m. ...	52	37	c. b. a. c	8.4	"
Torquay, to 6 p.m. ...	55	40	"	8.5	0.10	Harrogate, to 6 p.m. ...	48	35	bc. b. bc	4.9	"
Weymouth, to 6 p.m. ...	53	41	cg. b	9.0	0.25	Buxton, to 6 p.m. ...	45	35	cg. bc. cg. c	5.6	"
Bournemouth, to 6 p.m. ...	54	38	bc. b	9.0	"	Darwen, to 9 p.m. ...	46	33	with. b. bc	3.1	"
Southsea, to 6 p.m. ...	52	42	"	9.0	"	Manchester, to 9 p.m. ...	48	38	c. asp. bc. b	7.1	"
Bognor, to 6 p.m. ...	54	40	b	9.0	"	Birmingham, to 9 p.m. ...	48	37	b. p. c. b	"	"

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 25th Oct. 1909.	54	46	b. r	Ins. 0.12	Malta ... 25th Oct. 1909.	63	63	"	"
Copenhagen ...	55	46	c. o	0.04	Berne ...	"	"	c. c	"
Vardö (North Cape) ...	39	34	c. m	"	Zurich ...	"	"	b. r	"
St. Petersburg ...	50	34	c. bc	"	Geneva ...	"	"	b. o	"
Vienna ...	57	50	b. o	"	Lugano ...	"	"	b. b	"
Buda-Pesth ...	57	41	b. b	"	Coire ... 24th Oct. 1909.	1.00 p.m.	"	1.00 p.m.	"
Hermanstadt ...	66	43	c. o	"	Castasegna ...	Observations not received.			
Trieste ...	63	52	c. b	"	Davos ...				
Florence ...	72	50	b. bc	"	St. Gothard ...				
Rome ...	68	48	b. bc	"					
Naples ...	67	57	b. o	"					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.
Turkian { Oct 24th 4am.	56 N	14 W	29.88	NNW	6-7	"	"	"	"	"				Ins.		
" " 7am.	56 N	15 W	29.92	NNW	6-7	bc	"	"	"	"						
Oct 23rd 3pm.	56 N	25 W	29.87	W	8-9	"	"	"	"	"						
" " 6pm.	56 N	24 W	29.30	W	8-9	bc	"	"	"	"						
" " 4am.	56 N	20 W	29.92	W	8-9	"	"	"	"	"						
" " 7am.	56 N	19 W	29.80	W	8-9	"	"	"	"	"						
Lake Erie { " " 3pm.	56 N	17 W	29.85	NNW	8-9	bc	"	"	"	"						
" " 6pm.	56 N	16 W	29.83	NNW	8-9	bc	"	"	"	"						
" " 25th 4am.	56 N	13 W	29.76	NNW	4-5	bc	"	"	"	"						
" " 7am.	55 N	12 W	29.73	NNW	6-7	"	"	"	"	"						
" " 10am.	55 N	11 W	29.71	N	4-5	"	"	"	"	"						
" " 1pm.	55 N	10 W	29.71	NNE	4-5	bc	"	"	"	"						
Mount Temple { Oct 25th 4am.	50 N	9 W	30.25	NW	6-7	"	"	"	"	"						
" " 7am.	50 N	10 W	30.23	NW	6-7	"	"	"	"	"						
" " 3pm.	51 N	11 W	29.23	S	4-5	"	"	"	"	"						
" " 6pm.	51 N	11 W	29.67	SE	6-7	r	"	"	"	"						

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report  
and for transmission of Forecasts by telegraph may be  
obtained on application.

METEOROLOGICAL OFFICE,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

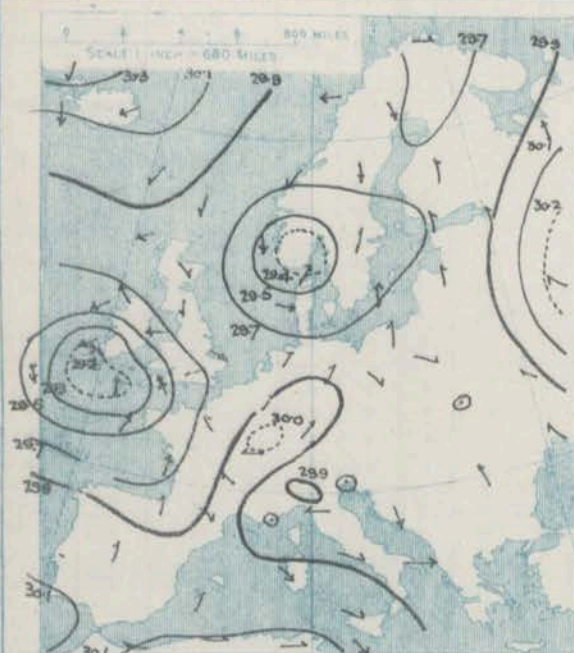
Wednesday  
27th October, 1909.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometre.	Temperature.			Wind.						Temp.		Weather.	Sun.	Rainfall.
	At 33° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 33° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.		Shine.	Inch.
<b>SCANDINAVIA.</b>																				
Haparanda...	29.95	26	N	4	bc	30.05	+0.10	25	3	-3	NNE	2	0	1		46	23			
Hernösand...	29.84	31	N	6	s	29.92	+0.08	31	35	+3	N	2	0	1		45	30			0.01
Stockholm...	29.80	42	S	2	b	29.96	+0.16	41	39	0	SSE	2	6	1		50	36			
Wishby...	29.83	39	S	2	b	29.99	+0.16	41	39	0	SSE	2	6	1		50	36			
Karlstad...	29.63	46	SSW	6	bc	29.84	+0.21	44	42	-1	SW	4	0	1		46	43			0.16
Färder (X'ania Fjord)	29.49	45	SW	5	c	29.72	+0.23	44	40	0	SSW	4	6	3		46	43			0.16
Bodö...	29.44	23	E	4	b	30.04	+0.10	28	24	0	E	4	bc	2		33	23			
Christiansund...	29.69	35	NE	6	c	29.57	-0.12	38	35	+1	E	3	bc	3		33	32			
Skudesnaes...	29.49	40	NNW	6	c	29.61	+0.12	41	39	+2	NW	8	c	3		41	37			0.32
<b>ICELAND &amp; FAEROE.</b>																				
Isafjord...	30.38	34	NNE	5	c	30.41	+0.03	24	*	-3	2	0	b	1		*	*			
Reykjavik...	30.22	27	2	0	b	30.28	+0.06	16	*	-13	2	0	b	1		*	*			
Seydisfjord...	30.27	26	WNW	2	0	30.32	+0.05	26	*	-1	2	0	c	1		*	*			
Thorshavn...	30.03	32	N	4	c	30.02	-0.01	32	*	-2	N	2	c	1		*	*			
<b>BRITISH ISLANDS.</b>																				
Sumburgh Head	29.81	36	N	4	b	29.81	-0.01	36	32	0	N	3	b	3		40	32			0.01
Stornoway...	29.04	41	NNE	4	c	29.96	+0.08	35	33	-2	NNE	3	bc	4		45	33	cp. b. bc. bc	6.9	0.05
Castlebay (Barra Id.)	29.87	43	ENE	3	b	29.95	+0.08	41	37	0	ENE	2	0	2		45	39	bc. bc. bc. bc	7.8	
Malin Head	29.73	44	ENE	6	cq	29.87	+0.14	40	39	-3	NE	4	bc	2		45	39	bc. bc. bc. bc		0.02
Blacksod Pt.	29.64	46	ENE	6	c	29.87	+0.23	42	39	-2	ENE	4	b	4		47	41	c. bc		
Valencia...	29.85	46	NE	7	cg	29.66	+0.19	43	39	-7	NNE	6	bcq	5		51	40	cg. bc. bc. bc	0.0	
Roche's Point...	29.31	45	ENE	6	d	29.59	+0.28	45	41	-3	NE	5	0	4		50	45	bc. 0		0.17
Birr Castle...	29.50	46	E	7	0	29.76	+0.26	35	33	-8	NE	5	b	4		48	32	0	0.2	
Donaghadee...	29.69	45	ENE	7	bc	29.83	+0.14	41	40	-3	NE	6	bc	4		47	40	cg. bc		
Liverpool Obsy...	29.59	44	E	5	0	29.69	+0.10	41	36	+3	NE	5	c	4		45	38	cg	0.0	
Holyhead...	29.53	46	ENE	7	cqmc	29.63	+0.10	44	40	+1	ENE	6	bc	5		46	40	cgqmc. cgqmc		
Pembroke (St. Ann's Hd.)	29.25	45	ENE	6	c	29.46	+0.21	45	42	-1	NE	7	ogq	5		48	43	ogq. bc. bc. bc	0.0	0.15
Scilly (St. Mary's)	29.00	54	SE	5	0	29.25	+0.25	52	49	0	ENE	5	0	5		56	50	0. 0. 0.	0.5	0.70
Jersey (St. Aubins)	29.24	55	SSE	5	0	29.28	-0.04	55	53	+3	ESE	5	0	4		57	49	0. 0. 0.	1.0	1.31
Portland Bill	29.19	54	SE	5	7	29.32	-0.13	46	46	-6	NE	7	og	6		56	45	7	0.0	1.28
Dungeness...	29.25	50	SE	7	7	29.38	-0.13	52	51	+3	NNE	2	0	3		55	47	0. 0. 0.	0.0	1.00
Dover...	*	*	*	*	*	29.42	-0.17	49	49	+2	NNE	3	0	4		53	45	0. 0. 0.	0.0	1.23
Wick...	29.40	38	N	3	bc	29.92	+0.52	28	28	-9	N	1	bcx	3		44	27			0.02
Nairn...	29.89	40	ENE	3	c	29.92	+0.03	30	28	-6	W	1	c	1		43	29	0. 0. 0.	3.3	0.34
Aberdeen...	29.87	35	NNW	2	b	29.89	+0.02	32	31	+3	NW	2	b	3		46	31	bc. bc. bc. bc	5.7	
Leith...	29.81	43	E	3	bc	29.87	+0.06	37	34	-2	N	2	b	4		44	26	bc. bc. bc. bc		0.02
North Shields	29.73	42	ENE	3	c	29.79	+0.06	42	37	+3	NNE	4	c	5		46	37	cp. c	1.3	0.03
Spurn Head	29.62	48	ENE	6	c	29.63	-0.01	45	40	+3	NE	7	0	5		49	40	0. 0. 0.		0.09
Yarmouth...	29.60	48	ESE	6	cqpb	29.55	-0.05	46	45	+12	ENE	7	ogq	6		48	34	bcq. bcq. bcq.	1.3	0.42
Clacton-on-Sea	29.49	48	ESE	7	7	29.45	-0.04	48	47	-1	ENE	6	7	6		49	47	ogq	0.0	1.01
Nottingham	29.60	44	ENE	6	0	29.64	-0.04	43	39	+10	NE	6	c	*		44	32	0. 0. 0.	0.0	1.19
Bath...	29.32	46	NE	5	7	29.47	-0.15	43	42	0	NE	7	7	*		48	42		0.0	1.14
Oxford...	29.41	45	NE	4	7	29.52	-0.11	44	42	+3	NE	6	og	*		45	40	0. 0. 0.		0.75
London (St. James's Pk)	29.42	47	E	4	0.7	29.45	-0.03	46	45	+5	NNE	5	ogq	*		48	41	0. 0. 0.		0.67
<b>GERMANY, &amp; C.</b>																				
The Scaw (Skagen)	29.62	45	WSW	4	c	29.77	+0.15	44	42	-2	SW	3	0	1		46	39			0.08
Fanö...	29.75	42	S	4	c	29.78	+0.03	37	36	-9	SSE	2	bc	*		48	36			0.12
Cuxhaven...	29.77	45	S	2	bc	29.73	-0.04	40	34	-1	ESE	4	0	*		48	36			
The Helder	29.70	45	SSE	2	b	29.61	-0.09	43	42	+3	E	6	7	3		46	39			0.03
Brussels...	*	*	*	*	*	29.50	-0.32	47	46	+11	SE	1	0	*		48	35			0.32
Berlin...	29.40	40	2	0	b	29.88	+0.48	37	30	+2	SE	2	c	*		46	34			
Frankfurt...	29.78	40	SE	2	b	29.69	-0.09	42	75	+5	SE	3	c	*		46	36			
Munich...	29.88	34	SE	2	b	29.81	-0.07	34	94	-3	E	2	c	*		43	28			
<b>FRANCE.</b>																				
C. Gris Nez	29.50	45	SE	5	7	29.40	-0.10	48	48	+6	SE	2	0	2		50	41			0.95
La Hève...	29.37	43	S	5	0	29.37	-0.00	50	46	+4	S	3	0	3		52	45			0.39
Brest...	29.13	55	SSW	5	7	29.17	-0.04	53	3	-3	SSE	4	c	5		57	52			0.20
Lorient...	?	57	SW	6	c	?	?	53	53	-3	SE	3	bc	5		59	48			0.43
Rocheport	29.41	59	WSW	7	7	29.39	-0.02	56	56	-1	SSW	4	7	*		61	52			1.06
Biarritz	29.57	64	SSW	4	0	29.35	-0.22	62	59	+5	SSE	7	0	6		66	57			0.03
Paris...	29.48	48	SSE	3	7	29.43	-0.05	50	47	+9	SE	2	7	*		51	41			0.28
Belfort...	29.78	42	ENE	6	0	29.67	-0.11	43	41	+7	ENE	5	7	*		47	36			0.20
Lyons...	29.69	52	S	3	0	29.55	-0.14	54	54	+19	S	1	0	*		57	40			
Nice...	29.86	53	SW	2	c	29.85	+0.01	52	51	+2	2	0	7	*		63	48			0.16
Perpignan	29.69	54	2	0	0	29.81	-0.12	49	48	-1	2	0	0	*		65	48			
Sanguinaire	29.92	61	W	2	0	29.88	-0.04	61	61	+4	S	5	7	5		65	54			0.08
<b>SPANISH PENIN.</b>																				
Corunna...																				
Lisbon...																				
Azores (P. Delgada)...																				
" Horta...	30.36	64	NE	1	b	30.36	-0.05	64	59	0	NNE	2	b	2		73	63			

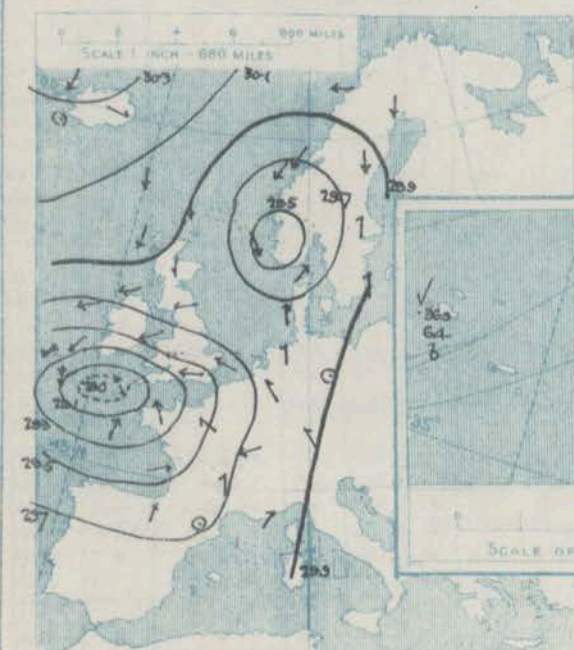


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

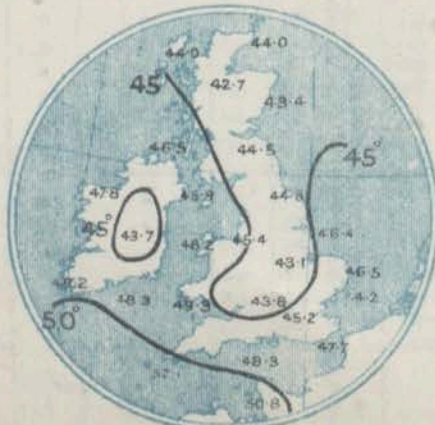
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

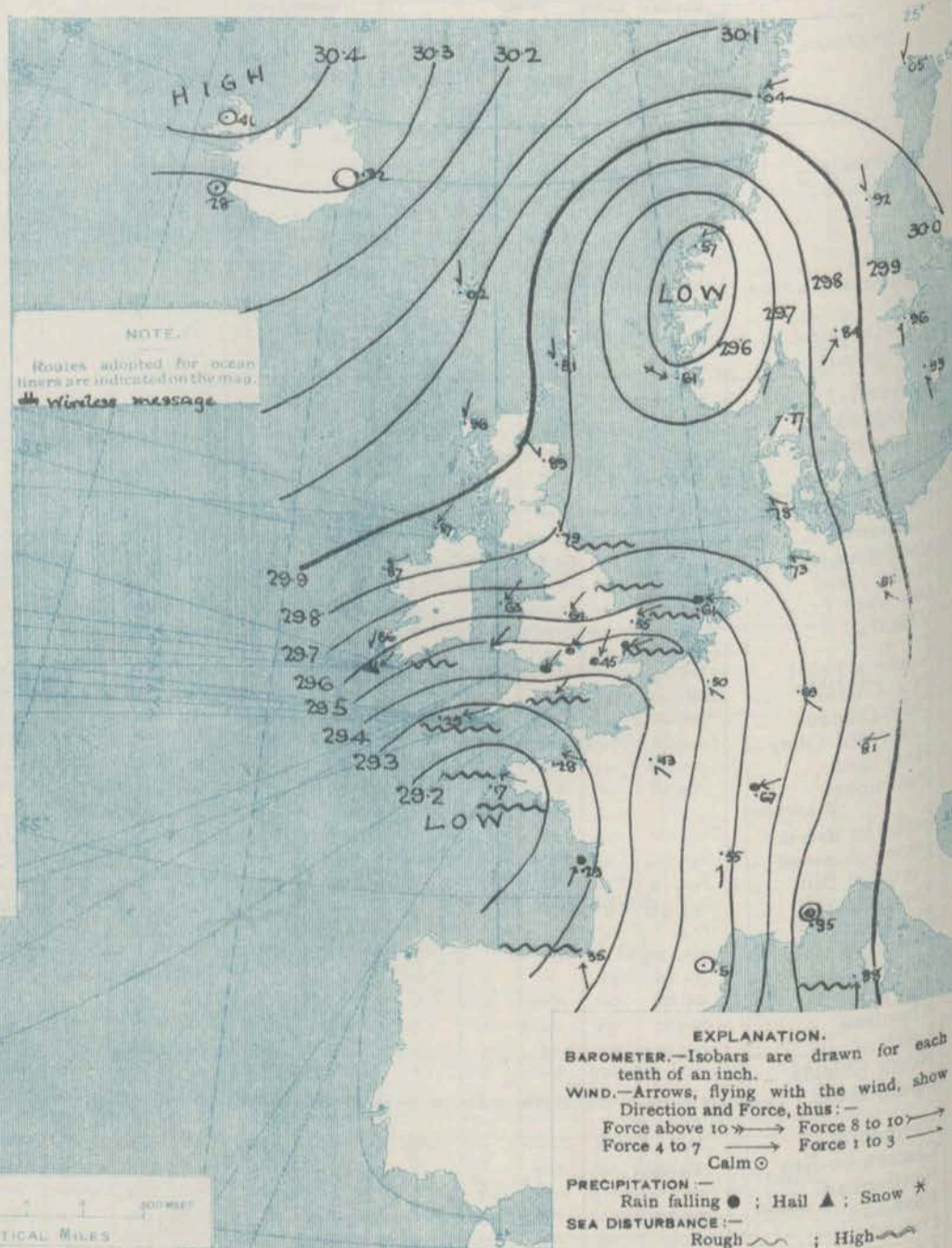


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday, WEATHER 27<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

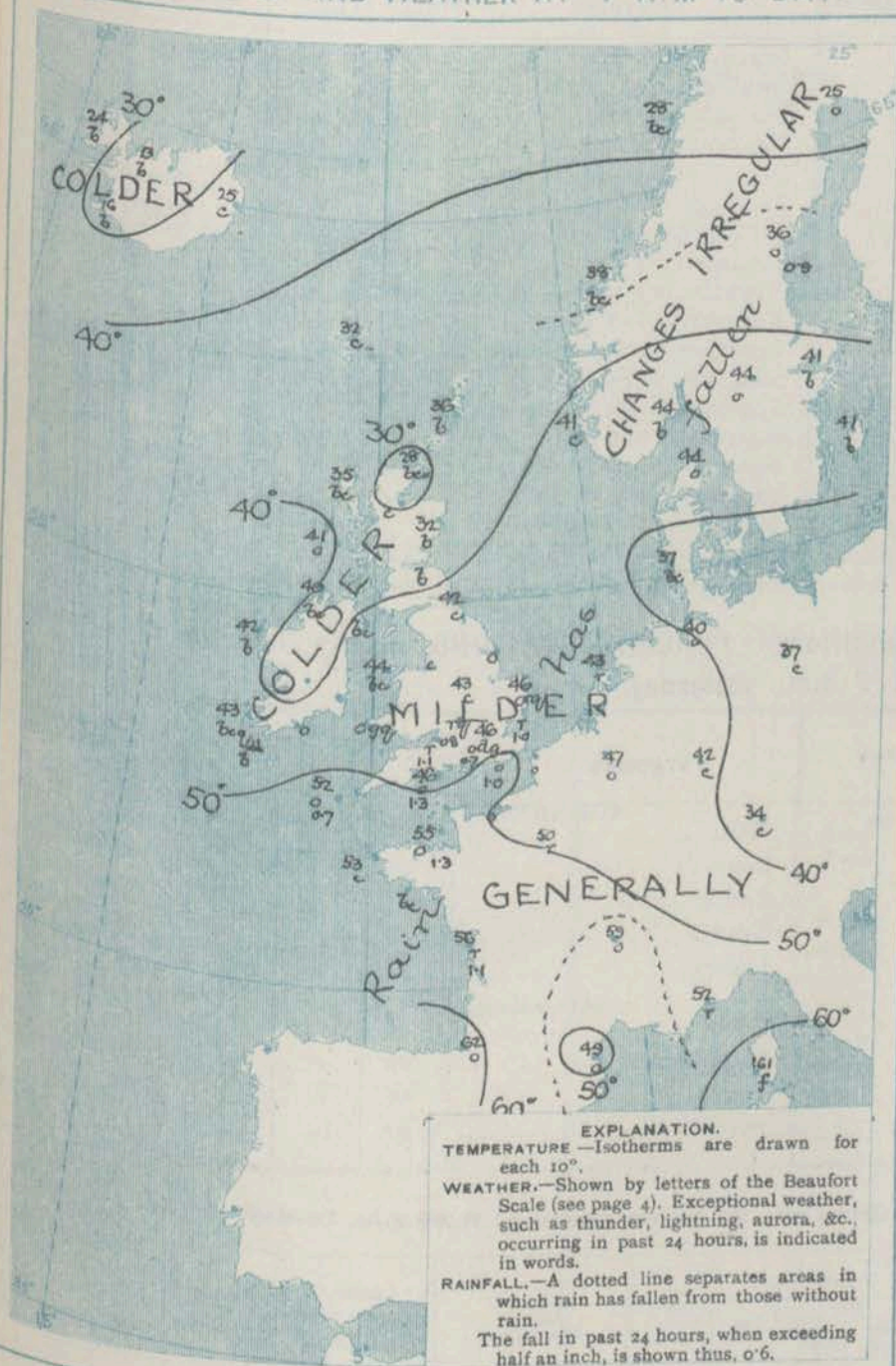
An extensive high pressure system, with the barometer at about 30.4 ins., appears to cover the Atlantic from the Azores to Iceland and Greenland. A depression, with the barometer below 29.2 ins., lies over the Bay of Biscay, and another, with pressure below 29.6 ins., over southern Norway. There is still a considerable gradient over the southern half of the British Isles.

Cyclonic wind circulations are found round the two pressure minima, strong to high North-easterly winds over England and Ireland, a high southerly wind at Biarritz, and a north-westerly gale at Ludesnaes. Over the British Isles temperature ranges from 28° at Wick to 55° at Jersey; over western Europe from 25° at Haparanda to 44° at Lulea and Gander; and in Iceland from 15° to 25°. The weather is fair to fine and clear in most of our northern and north-western districts, in Iceland and southern Scandinavia, but elsewhere it is mostly overcast to dull and gloomy, and rain is falling in many parts of southern England, France and Holland. A rough or rather rough sea is running on various parts of our own and the French coasts.



# CHARTS 27<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

In most parts of the United Kingdom temperature failed to reach 50° yesterday. In the north the maximum was 40°. Frost occurred in the night in various districts. In the south, a number of stations registering from an inch to 1.3 inch. In most localities there was no bright sunshine or less than an hour, but in the Firth of Clyde had 1 hour, and between 7.5 hours. Numerous reports from the Atlantic show that steamers experienced northerly and north-easterly gales, and dull weather as far west as the 10th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Bay depression is moving south-eastward, and an Atlantic anticyclone is slowly spreading in our direction. A gradual diminution in the strength of the wind, and some improvement in the weather will therefore take place over England and Ireland, but the Norwegian disturbance is likely to affect Scotland to some extent.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a } Northerly (North-Easterly to North-Northerly) breezes, light, freshening later; fair or fine, later showers of sleet or snow; cold, frost in night.  
 1 { b }

2 { a } Strong or high North-Easterly winds, moderating; squally, unsettled, some rain, improving later; cold, frost in night.  
 3 { b }  
 4 { a }  
 5 { b }

Same as Nos. 0 and 1.

6 { a }  
 7 { b }  
 8 { a }  
 9 { b }  
 10 { a }  
 11 { b }

Same as Nos. 2 to 5.

### II WESTERN CHANNEL AND BAY.

Easterly to Northerly winds, strong to a gale at times. High sea and swell, squally, unsettled, dull to rainy; cold.

### FORECAST DISTRICTS.

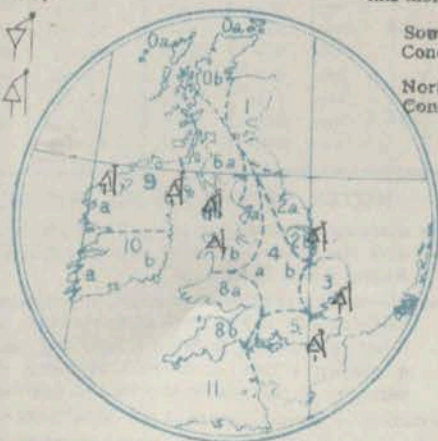
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.   
 North Cone.

Signals hoisted this morning.

South Cone.   
 North Cone.





# DAILY WEATHER REPORT. Wednesday, 27th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	51	33	b	3.2	-	Worthing, to 6 p.m. ...	51	34	b	0.0	0.0
Oban, to 6 p.m. ...	51	33	b	3.2	-	Brighton, to 6 p.m. ...	52	36	b	0.0	0.0
Dublin (City), to 4 p.m. ...	51	33	b	3.2	-	Seaford, to 6 p.m. ...	50	35	b	0.0	0.0
Rossall Beach, to 6 p.m. ...	51	33	b	3.2	-	Eastbourne, to 6 p.m. ...	51	35	b	0.0	0.0
Blackpool, to 9 p.m. ...	45	32	b	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	50	40	b	0.0	0.0
Southport, to 9 p.m. ...	44	33	b	0.0	-	Hastings ...	48	33	b	0.0	0.0
Rhyl, to 6 p.m. ...	49	33	b	0.0	-	Folkestone, to 6 p.m. ...	48	33	b	0.0	0.0
Colwyn Bay, to 6 p.m. ...	46	38	b	0.2	-	Ramsgate, to 6 p.m. ...	48	37	b	0.1	0.0
Llandudno, to 9 p.m. ...	45	34	b	0.0	-	Margate, to 6 p.m. ...	50	33	b	0.9	0.0
Bettws-y-Coed, to 6 p.m. ...	56	37	b	0.0	0.05	Felixstowe, to 6 p.m. ...	48	33	b	1.6	0.0
Towyn, to 6 p.m. ...	49	42	b	0.2	-	Lowestoft, to 6 p.m. ...	49	32	b	5.0	0.0
Aberystwyth, to 6 p.m. ...	56	45	b	0.0	1.08	Skogness, to 6 p.m. ...	49	36	b	0.6	0.0
Plymouth, to 9 p.m. ...	55	39	b	0.0	0.87	Scarborough, to 9 p.m. ...	43	29	b	0.0	0.0
Torquay, to 6 p.m. ...	53	37	b	0.0	1.21	Harrogate, to 6 p.m. ...	42	28	b	0.0	0.0
Weymouth, to 6 p.m. ...	52	38	b	0.0	1.30	Buxton, to 6 p.m. ...	41	33	b	0.0	0.0
Bournemouth, to 6 p.m. ...	52	38	b	0.0	0.87	Darwen, to 9 p.m. ...	43	34	b	0.0	0.0
Southsea, to 6 p.m. ...	52	38	b	0.0	0.87	Manchester, to 9 p.m. ...	43	34	b	0.0	0.0
Bognor, to 6 p.m. ...	52	38	b	0.0	0.87	Birmingham, to 9 p.m. ...	43	34	b	0.0	0.0

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	45	41	b	0.28	Malta ...	70	62	b	0.0
Copenhagen ...	48	45	b	0.08	Berne ...	5	5	b	0.0
Vardö (North Cape) ...	34	30	b	0.0	Zurich ...	5	5	b	0.0
St. Petersburg ...	50	39	b	0.24	Geneva ...	5	5	b	0.0
Vienna ...	52	41	b	0.04	Lugano ...	5	5	b	0.0
Buda-Pesth ...	55	48	b	0.0	Coire ...	45	5	b	0.0
Hermanstadt ...	55	39	b	0.28	Castasegna ...	50	5	b	0.0
Trieste ...	63	43	b	0.35	Davos ...	32	5	b	0.0
Florence ...	59	39	b	0.0	St. Gothard ...	23	5	b	0.0
Rome ...	67	43	b	0.0					
Naples ...	66	54	b	0.0					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Margate { 25th Oct. 11am	51N	19W	29.00	SW	4-5	-	-	-	-	-	St. Paul { 26th Oct. 3pm	50N	18W	29.15	W	5-9	-
" 7am	51N	21W	29.51	SE	6-7	0	-	-	-	-	" 6pm	50N	20W	29.08	WNW	5-9	-
" 25th - 4am	50N	21W	29.51	WSW	6-7	-	-	-	-	-	" 7am	49N	21W	29.74	WNW	5-9	-
" 7am	50N	26W	29.39	WNW	8-9	-	-	-	-	-	" 3pm	49N	24W	29.73	WNW	5-9	-
Guernsey { 3pm	50N	22W	29.44	NNW	8-9	-	-	-	-	-	" 6pm	49N	27W	29.71	WNW	5-9	-
" 6pm	51N	21W	29.60	NNW	8-9	0	-	-	-	-	" 26th - 4am	49N	18W	29.48	NW	5-9	-
" 25th - 4am	50N	11W	30.18	WNW	6-7	-	-	-	-	-	" 7am	49N	16W	29.39	NNW	5-9	-
Lapland { 7am	50N	12W	30.11	WNW	6-7	-	-	-	-	-	" 3pm	49N	14W	29.17	N	5-9	-
" 3pm	50N	15W	29.39	SSW	8-9	-	-	-	-	-	" 6pm	49N	12W	29.10	N	5-9	-
" 6pm	50N	16W	29.04	WNW	8-9	0	-	-	-	-	" 25th - 7am	50N	29W	29.93	WNW	5-9	-
Baltic { 25th - 4am	51N	15W	30.05	W	6-7	-	-	-	-	-	" 3pm	50N	25W	29.93	WNW	5-9	-
" 7am	51N	16W	29.95	WSW	4-5	-	-	-	-	-	" 6pm	50N	14W	29.90	NNW	5-9	-
" 3pm	51N	19W	29.09	WSW	6-7	-	-	-	-	-	" 26th - 4am	51N	19W	29.70	NNW	6-7	-
" 6pm	51N	20W	29.13	N	10-11	-	-	-	-	-	" 7am	51N	18W	29.65	NNW	5-9	-
St. Paul { 25th - 4am	50N	14W	30.26	WNW	4-5	-	-	-	-	-	" 3pm	51N	15W	29.59	NNW	5-9	-
" 7am	50N	15W	30.15	WSW	4-5	-	-	-	-	-	" 6pm	51N	14W	29.59	NNW	5-9	-

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

**TERMS OF SUBSCRIPTION for the Daily Weather Report**  
and for transmission of Forecasts by telegraph may be  
obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

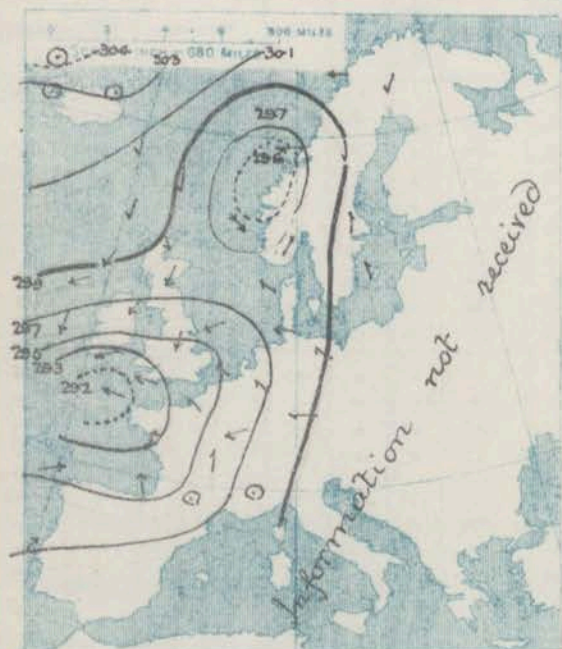
Thursday  
28th October 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Baromet.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
							At 8 <sup>00</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force		Max.	Min.					
																				Ins.	Ins.
SCANDINAVIA.		Ins.	°	Dir.	(0 to 12).	Weather.	Ins.	Ins.	°	°	°	Dir.	(0 to 12).	Weather.	Sea (0 to 9).	°	°	Weather.	Hours.	Ins.	
	Haparanda...	30.17	28	NE	2	b	30.13	+0.02	30	30	+5	NE	2	0	*	34	23	*	*	*	
	Hernösand...	30.01	43	N	4	o	30.03	+0.11	36	37	+2	NE	2	bc	*	45	30	*	*	*	
	Stockholm...	30.04	42	SSE	2	bc	29.97	+0.01	42	41	+1	ESE	2	0	*	46	27	*	*	*	
	Wisby...	29.99	42	SE	2	c	29.93	-0.06	?	?	?	SE	2	c	*	48	32	*	*	*	
	Karlstad...	29.95	44	SSE	2	c	29.86	+0.02	42	42	+2	ENE	4	7	*	5	8	*	*	0.12	
	Färder (X'tania Fjord)	29.84	46	S	2	o	29.75	+0.03	42	42	-2	NE	4	7	2	48	41	*	*	0.04	
	Bodö...	30.02	31	E	4	bc	29.99	-0.05	31	29	+3	ENE	4	bc	1	32	27	*	*	*	
	Christiansund...	29.69	38	Z	0	bc	29.80	+0.23	37	35	-1	Z	0	bc	2	43	36	*	*	*	
	Skudesnaes...	29.78	42	WSW	6	7	29.76	+0.15	39	37	-2	E	2	c	3	43	37	c. r	*	0.25	
IRELAND & FAEROE.																					
	Isafjord...	30.41	25	NNW	2	b	30.45	+0.04	23	*	-1	NNW	1	b	*	*	*	*	*	*	
	Reykjavik...	30.32	22	Z	0	b	30.35	+0.07	18	*	+2	Z	0	b	*	*	*	*	*	*	
	Seydisfjord...	30.34	26	WNW	3	bc	30.23	+0.01	26	*	+1	WNW	4	c	*	*	*	*	*	*	
	Thorshavn...	30.07	32	N	3	c	29.99	-0.03	32	*	0	NNW	4	0	*	*	*	*	*	*	
BRITISH ISLANDS.																					
	Sumburgh Head	29.85	39	N	5	o	29.83	+0.02	39	38	+3	N	3	o	3	46	36	b. o	*	0.14	
	Stornoway...	30.02	38	NNE	3	c	30.02	+0.06	35	32	0	N	2	bc	2	43	33	bc. c. bc	4.6	0.01	
	Castlebay (Barra Id.)	29.98	42	NE	2	c	30.04	+0.09	38	37	-3	NE	3	cp	3	44	38	a. bc. c. g. bc. o	5.1	-	
	Malin Head	29.73	42	NE	2	bc	29.96	+0.09	40	38	0	NE	3	bc	1	43	38	scw	*	-	
	Blacksod Pt.	29.90	43	ENE	4	c	29.85	+0.11	36	34	-6	Z	0	b	1	44	32	bc	*	-	
	Valencia...	29.81	42	NNE	4	bc	29.73	+0.27	38	35	-5	NNE	2	bc	4	47	34	bc	5.6	-	
	Roche's Point	29.75	44	NE	3	c	29.85	+0.26	37	35	-5	NNE	4	b	2	48	37	c. bc. b.	*	-	
	Birr Castle	29.82	39	NNE	3	c	29.93	+0.17	28	27	-7	E	1	b	*	45	26	c	5.5	-	
	Donaghadee	29.90	44	N	6	c	29.94	+0.11	41	41	0	NE	6	bc	4	44	40	bc	*	-	
	Liverpool Obsy...	29.77	40	NE	4	b	29.81	+0.12	36	34	-5	N	3	b	5	46	36	bc. b. bc	6.3	-	
	Holyhead	29.76	46	NE	6	c	29.81	+0.12	45	41	+1	NE	6	c	5	47	40	c	*	-	
	Pembroke	29.59	44	NE	6	o	29.70	+0.24	42	37	-3	NNE	5	cga	4	46	40	oga	0.0	-	
(St. Ann's Hd.)																					
	Scilly (St. Mary's)	29.43	48	NE	5	7	29.59	+0.34	47	44	-5	N	5	o	5	53	46	7	0.0	0.60	
	Jersey (St. Aubins)	29.33	52	NE	3	bc	29.32	+0.04	54	52	-1	NE	4	o	3	56	50	mpm. mp. oga	1.5	0.33	
	Portland Bill	29.39	47	NE	7	op	29.45	+0.13	45	44	-1	NE	8	7	6	48	44	o. o. o	0.0	0.24	
	Dungeness...	29.35	52	ENE	4	7	29.43	+0.05	50	48	-2	NNE	6	o	5	54	43	c. o. cp	0.0	0.30	
	Dover...	*	*	*	*	*	29.49	+0.07	48	47	-1	NNE	6	o	5	52	47	or	0.0	0.90	
WICK & ABERDEEN.																					
	Wick...	29.92	37	N	1	bc	29.97	+0.05	37	35	+2	N	2	c	2	44	28	-	*	-	
	Nairn...	29.77	39	NNE	1	b	29.97	+0.05	32	30	+2	WSW	1	b	1	42	29	bc. b	6.7	-	
	Aberdeen...	29.95	34	NNW	2	b	29.90	+0.01	35	33	+3	NW	4	c	3	42	32	b. bc. op	8.0	0.01	
	Leith...	29.92	42	NNE	3	bc	29.92	+0.05	34	31	-3	NNW	1	bm	*	44	33	c. o. bc	*	-	
	North Shields	29.83	43	ENE	3	c	29.82	+0.03	43	39	+1	ENE	5	o	6	46	39	c. op. o. r. g.	6.0	0.08	
	Spurn Head	29.63	47	NE	7	c	29.66	+0.03	46	42	+1	NNE	7	c	6	48	42	c. g. r. g.	*	-	
YARMOUTH & CLACTON-ON-SEA.																					
	Yarmouth...	29.54	47	ENE	7	cp	29.54	+0.01	47	45	+1	NNE	6	op	6	48	40	c. c. c. g. p.	0.0	0.32	
	Clacton-on-Sea...	29.47	47	NE	5	7	29.51	+0.06	46	45	-2	NE	5	c	4	49	45	mpm. o	0.0	0.37	
NOTTINGHAM & BATH.																					
	Nottingham...	29.66	44	ENE	4	o	29.71	+0.07	41	38	-2	NE	5	c	*	45	39	c. o	0.0	-	
	Bath...	29.52	44	NE	6	7	29.61	+0.14	43	39	0	NE	6	o	*	46	42	-	0.0	0.07	
OXFORD & LONDON.																					
	Oxford...	29.53	43	NE	5	o	29.64	+0.12	44	39	0	NNE	6	o	*	46	43	or	*	0.04	
	London (St. James's Pl.)	29.47	45	NE	5	op	29.55	+0.10	46	44	0	NNE	5	o	*	47	45	or. or	0.0	0.46	
GERMANY, & C.																					
	The Scaw (Skagen)	29.83	43	S	4	c	29.65	-0.12	47	46	+3	ESE	4	7	1	48	40	*	*	0.24	
	Fanø...	29.70	43	ENE	4	o	29.49	-0.29	44	43	+7	ENE	5	7	*	45	36	*	*	0.20	
	Cuxhaven...	29.67	44	E	4	o	29.44	-0.29	45	46	+5	S	3	7	*	45	34	*	*	0.32	
	The Helder	29.54	45	ENE	5	7	29.45	-0.16	46	46	+3	NE	1	o	2	46	41	*	*	0.20	
	Brussels	*	*	*	*	*	29.47	-0.03	43	42	+1	SW	1	o	*	52	46	*	*	0.39	
	Berlin...	29.78	44	E	1	b	29.66	-0.22	43	79	+6	SE	3	b	*	48	37	*	*	-	
	Frankfurt...	29.57	49	NE	4	o	29.56	-0.13	47	52	+5	S	1	c	*	50	37	*	*	0.04	
	Munich...	29.69	43	Z	0	c	29.65	-0.16	46	78	+12	SSE	1	c	*	50	34	*	*	-	
FRANCE.																					
	C. Gris Nez	29.38	50	E	4	7	29.43	+0.03	52	50	+4	NNE	5	o	4	52	48	*	*	1.02	
	La Hève	29.34	53	SSW	1	o	29.40	+0.03	47	45	-3	SE	3	m	3	55	43	*	*	0.35	
	Brest...	29.28	54	E	3	c	29.42	+0.25	49	49	-4	N	4	o	2	55	48	*	*	0.16	
	Lorient...	?	55	SE	4	c	?	?	52	52	-1	N	5	7	3	59	50	*	*	1.06	
	Rochefort	29.28	61	SSW	6	c	29.23	-0.06	59	57	+3	SW	7	c	*	63	54	o. c	*	0.16	
	Biarritz	29.38	59	S	3	o	29.37	+0.02	59	57	-3	WSW	7	o	6	66	57	*	*	-	
PARIS & BELFORT.																					
	Paris...	29.41	52	SSW	2	7	29.43	-0.06	50	49	0	SSE	4	b	*	54	48	*	*	0.51	
	Belfort...	29.61	50	ENE	5	o	29.65	-0.02	46	45	+3	WSW	3	o	*	51	43	*	*	-	
	Lyons...	29.52	62	S	5	o	29.52	-0.03	57	55	-2	SSW	5	b	*	63	52	*	*	-	
	Nice...	29.83	56	E	4	7	29.80	-0.05	58	54	+6	E	2	tlr	4	57	52	*	*	0.29	
	Perpignan	29.46	68	S	4	c	29.54	+0.03	54	51	+10	SW	2	o	*	75	49	*	*	-	
	Sanguinaire	29.86	64	S	3	b	29.83	-0.05	71	65	+10	SE	4	o	6	72	57	*	*	-	
SPANISH PENIN.																					
	Corunna	29.80	57	NNW	3	7	29.89	+0.35	57	53	0	NW	2	b	*	63	54	*	*	-	
	Lisbon	30.23	63	NW	1	o	30.38	+0.02	63	59	-1	S	1	o	2	71	59	*	*	-	
	Azores (P. Delgada)																				
	" Horta	30.23	63	NW	1	o	30.38	+0.02	63	59	-1	S	1	o	2	71	59	*	*	-	

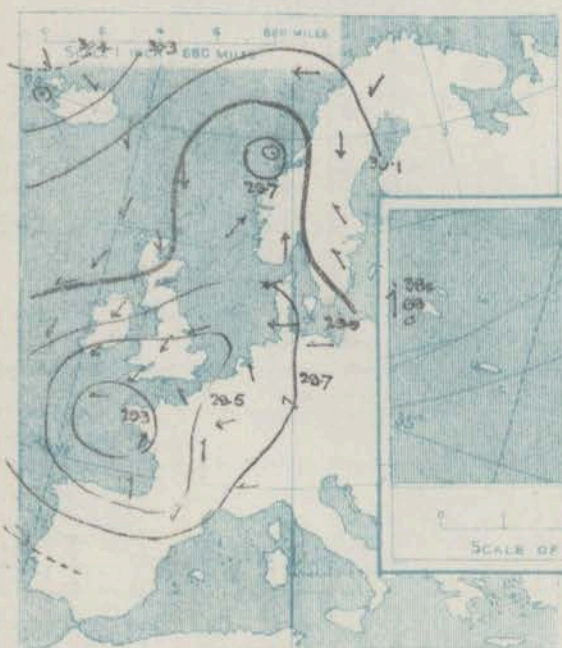


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

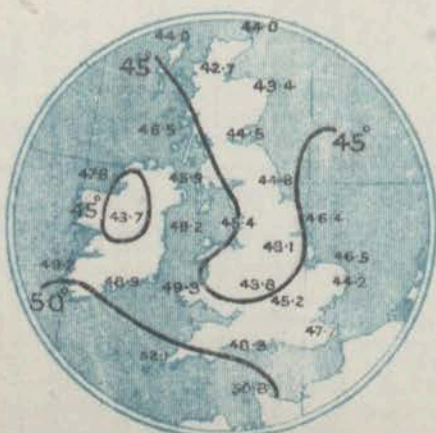
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

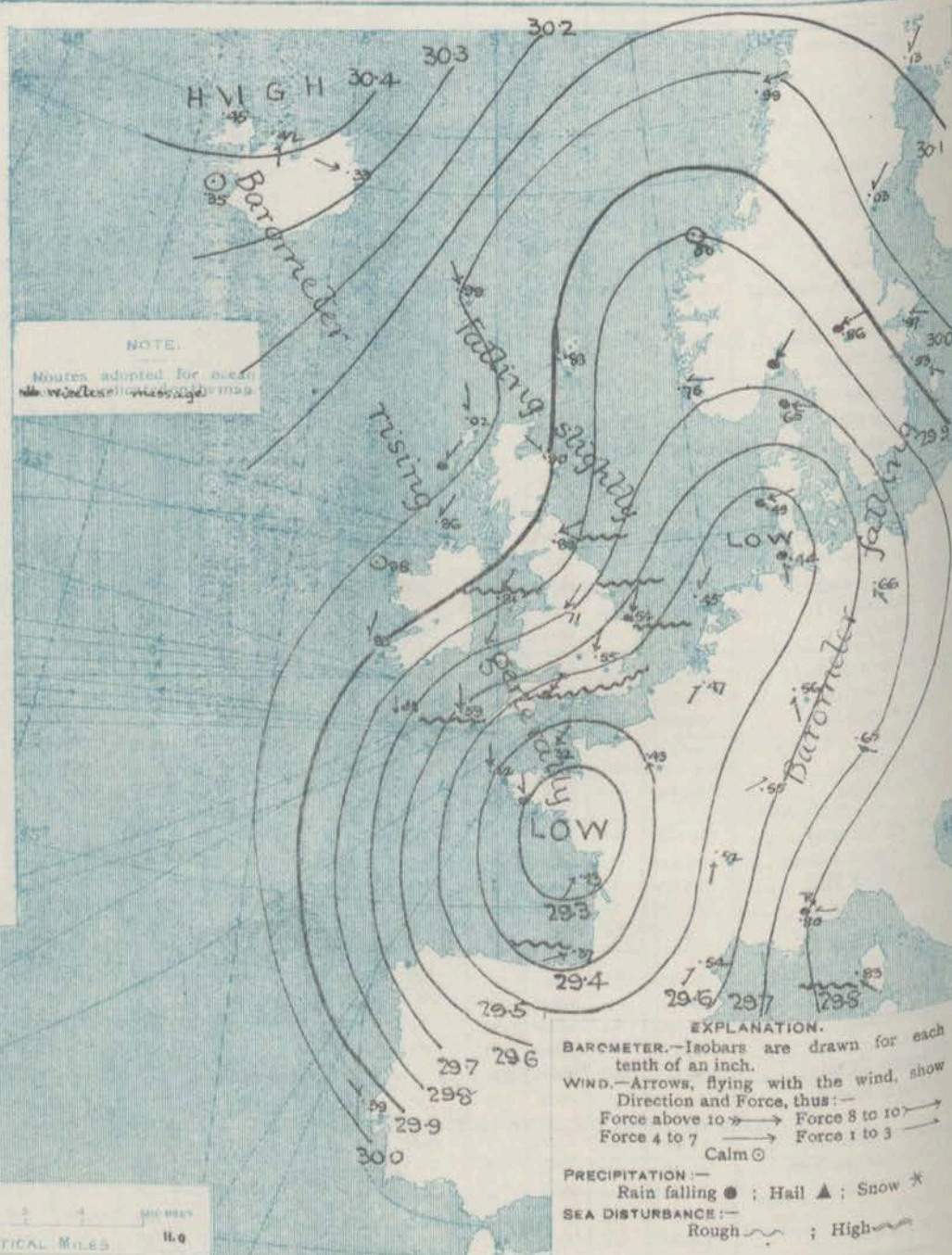


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday, WEATHER 28<sup>th</sup> Oct.

I. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are now situated between an extensive anticyclone covering a great part of the Atlantic, with the barometer at about 30.4 ins. in Iceland and the Azores, and a low pressure system extending north-eastward from Spain to Denmark, with the barometer at 29.23 ins. at Rochefort and 29.44 ins. at Cuxhaven. There is still a considerable gradient across England and north-western France.

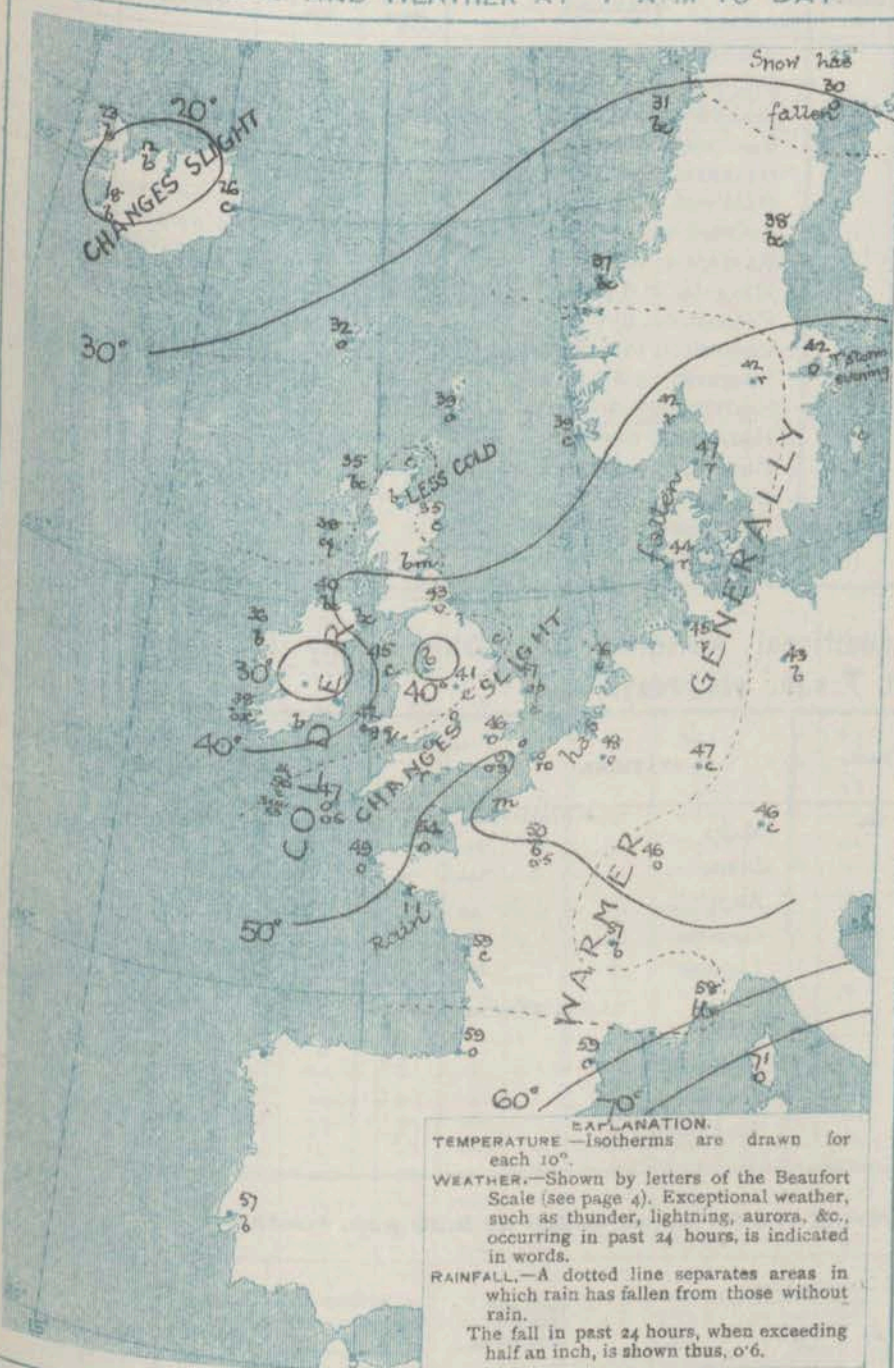
N.E. to N. winds prevail from northern Scandinavia across these islands, S.W. winds from southern France to the Baltic. Over England and south-western France strong to high winds prevail, and at Portland Bill a gale is blowing. In most other regions the force is light to moderate. Over these islands temperature ranges from 32° at Naimo to 54° at Jersey; over western Europe from 43° at Berlin to 59° over south-western France; in Scandinavia from 30° at Haparanda to 42° in southern Sweden; and in Iceland from 12° to 26°. In 49°N., 9°W. the air temperature is 50°, that of the sea water 55°. Fine clear weather prevails in Iceland and locally in Scotland and Ireland, in most other regions it is very cloudy to dull, gloomy and squally in places, with rain locally in the south-east of England and the nearer parts of the Continent, a thunderstorm at Nice. The sea is rough on all parts of the English coasts, and off Biscay and Corsica.



Oct:

# CHARTS 28<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards at stations in the south of England and at Oban, to 56° at Jersey. Frost occurred in the night in the north and west, the shade temperature falling to 26° at Birr Castle. Rain was general over England, and exceptionally heavy over the southern counties. The southern districts had no bright sunshine, elsewhere the amounts were considerable, ranging upwards to 7 3/4 hours at Oban, and 8 hours at Aberdeen.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure area appears to be moving very slowly south-eastward, so that the strong wind will gradually diminish in strength, and the conditions over these islands generally will become more under the influence of the Atlantic anticyclone.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- |    |   |   |
|----|---|---|
| 0  | a | Light to moderate Northerly breeze; generally fair or fine, rain or sleet showers locally; cold, frost in night.                                |
| 1  | b |   |
| 2  | a | Fresh or strong North-easterly and Northerly winds, moderating; squally, cloudy to dull, local showers, fairer later; cold, night frost inland. |
| 3  | b |   |
| 4  | a | Same as Nos. 0 and 1.   |
| 5  | b |   |
| 6  | a | Same as nos. 2 to 5.  |
| 7  | b |   |
| 8  | a | Moderate to light North-easterly and Northerly breezes; generally fair or fine; cold, night frost inland.                                       |
| 9  | b |   |
| 10 | a |   |
|    | b |   |

### 11 WESTERN CHANNEL AND BAY.

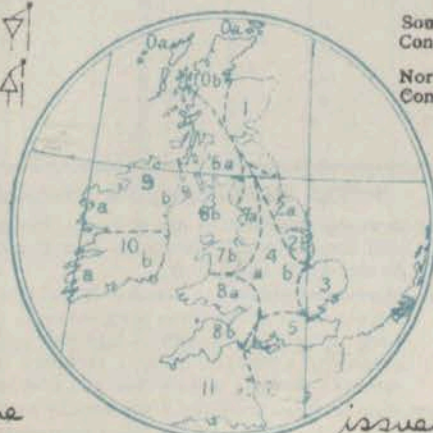
North-easterly and Northerly winds, strong a gale at times, moderating later, high sea and swell; squally, dull, unsettled; some rain; cold.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—  
 Signals hoisted yesterday.      Signals hoisted this morning.

South Cone.   
 North Cone.

South Cone.   
 North Cone.





# DAILY WEATHER REPORT.

Thursday 28th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	51	27	b	7.7	-	Werthing, to 6 p.m. ...	50	46	b	0.0	-
Oban, to 6 p.m. ...	51	27	b	7.7	-	Brighton, to 6 p.m. ...	52	48	b	0.0	-
Dublin (City), to 4 p.m. ...	48	44	q.c.b.c	-	0.01	Seaford, to 6 p.m. ...	50	47	b	0.0	-
Rossall Beach, to 6 p.m. ...	47	36	c	-	-	Eastbourne, to 6 p.m. ...	54	49	b	0.0	-
Blackpool, to 9 p.m. ...	46	38	c.o.c	7.1	-	Bexhill-on-Sea, to 9 p.m. ...	53	49	b	0.0	-
Southport, to 9 p.m. ...	47	39	b.c	7.3	-	Hastings ...	-	-	b	0.0	-
Rhyl, to 6 p.m. ...	47	35	b.c	6.8	-	Folkestone, to 6 p.m. ...	53	46	b.s	0.0	-
Colwyn Bay, to 6 p.m. ...	47	41	b.c	6.5	-	Ramsgate, to 6 p.m. ...	-	-	b	0.0	-
Llandudno, to 9 p.m. ...	48	42	c.o.b.c	6.1	-	Margate, to 6 p.m. ...	52	45	b	0.0	-
Bettws-y-Coed, to 6 p.m. ...	45	40	c.b.c	6.0	-	Felixstowe, to 6 p.m. ...	50	46	b	0.0	-
Towyn, to 6 p.m. ...	-	-	-	5.1	-	Lowestoft, to 6 p.m. ...	-	-	-	0.0	-
Aberystwyth, to 6 p.m. ...	47	42	-	5.0	-	Skegness, to 6 p.m. ...	48	43	b.c.o.c	4.0	-
Plymouth, to 9 p.m. ...	-	-	-	-	-	Scarborough, to 9 p.m. ...	47	42	b.c.b.c	7.2	-
Torquay, to 6 p.m. ...	48	45	-	0.0	0.70	Harrogate, to 6 p.m. ...	45	35	c.b.c.b.c	1.8	-
Weymouth, to 6 p.m. ...	47	44	-	0.0	0.71	Buxton, to 6 p.m. ...	43	37	c.o.c	7.0	-
Bournemouth, to 6 p.m. ...	46	45	or. wd	0.0	0.90	Darwen, to 9 p.m. ...	43	36	c.o.b.c	-	-
Southsea, to 6 p.m. ...	48	46	-	0.0	0.82	Manchester, to 9 p.m. ...	-	-	-	0.0	-
Bognor, to 6 p.m. ...	49	47	b	0.0	1.29	Birmingham, to 9 p.m. ...	43	40	b.o	-	-

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	50	40	-	Ins.	Malta ...	50	40	-	-
Copenhagen ...	50	40	-	-	Berne ...	50	40	-	-
Vardö (North Cape) ...	50	40	-	-	Zurich ...	50	40	-	-
St. Petersburg ...	50	40	-	-	Geneva ...	50	40	-	-
Vienna ...	50	40	-	-	Lugano ...	50	40	-	-
Buda-Pesth ...	50	40	-	-	Coire ...	48	38	b	1.80 p.m.
Hermanstadt ...	50	40	-	-	Castasegna ...	48	38	b	-
Trieste ...	50	40	-	-	Davos ...	36	26	b	-
Florence ...	50	40	-	-	St. Gothard ...	27	17	b	-
Rome ...	50	40	-	-					
Naples ...	50	40	-	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.
H.M.S. ...	49° 58' N	8° 34' W	29.89	N	4	c	50	46	54	3						
	49° 24' N	8° 40' W	29.89	N	4	c	50	46	56	3						
			Weather unchanging.													
G. Maria ...	51° N	11° W	29.61	NE	8.9	-	-	-	-	-						
	51° N	10° W	29.69	NE	6.7	b	-	-	-	-						
Carmania ...	51° N	10° W	29.76	NNE	6.7	-	-	-	-	-						
	51° N	12° W	29.84	NNE	6.7	b	-	-	-	-						

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.
- \* Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Chgts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday  
29th October 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometre.	Temperature.			Wind.	Force	Weather.	Sea			Temp.				
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
	Ins.	"					Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
<b>SCANDINAVIA.</b>																					
Haparanda...	30.10	36	S	2	0		29.97	-1.6	35	34	+5	SE	4	T	1		41	27	"	"	0.08
Hernösand...	29.38	43	NE	4	7		29.66	-1.37	45	45	+2	SE	4	T	1		46	37	"	"	0.05
Stockholm...	29.76	48	SE	8	0		29.76	-1.21	48	48	+6	SSW	2	0	1		48	39	"	"	0.16
Wisby...	29.75	51	SE	6	0		29.83	-1.10	51	49	7	SW	4	0	1		52	34	"	"	"
Karlstad...	29.54	48	E	6	7		29.74	-1.12	42	40	0	W	2	0	1		5	"	"	"	1.50
Færder (X'tania Fjord)	29.44	41	NNW	6	0		29.68	-0.7	41	40	-1	W	2	bc	1		45	39	"	"	0.79
Bodø...	29.97	33	E	4	6		29.75	-1.24	37	35	+6	E	4	0	1		37	30	"	"	"
Christiansund...	29.73	41	Z	0	bc		29.59	-1.21	38	35	+1	S	1	T	2		43	37	"	"	0.03
Skudesnaes...	29.60	38	WSW	2	bc		29.72	-1.04	37	36	-2	N	2	C	2		45	36	"	"	"
<b>ICELAND &amp; FAEROE.</b>																					
Isafjord...	30.41	24	NNW	2	6		30.26	-1.19	27	"	+4	Z	0	0	1		"	"	"	"	"
Reykjavik...	30.31	21	Z	0	6		30.28	-1.07	24	"	+6	Z	0	0	1		"	"	"	"	"
Seydisfjord...	30.34	26	WNW	4	6		30.28	-1.05	23	"	-3	WNW	3	0	1		"	"	"	"	"
Thorshavn...	30.04	35	N	4	C		29.99	-1.00	33	"	+1	N	4	3	1		"	"	"	"	"
<b>BRITISH ISLANDS.</b>																					
Sumburgh Head	29.80	39	N	3	6		29.80	-1.03	7	36	7	N	2	6	2		45	36	6	"	0.02
Stornoway...	29.99	37	NNW	3	bc		30.00	-1.02	37	36	+2	NNE	3	bc	4		44	34	bc. cp	5.6	0.20
Castlebay (Barra Id.)	30.00	41	N	2	bc		30.02	-1.02	41	39	+3	N	3	6	2		46	36	cp. bc. 6	5.9	0.01
Malin Head...	29.97	43	NE	3	6		29.95	-1.01	44	42	+4	NW	5	bc	3		45	29	bc	"	"
Blacksod Pt.	29.98	42	ENE	2	6		30.06	+1.08	38	37	+2	Z	0	C	3		45	31	bc	"	0.01
Valencia...	29.94	40	NE	2	6		30.03	+1.10	34	32	-4	Z	0	bc	3		46	31	6. bc	3.6	"
Roche's Point	29.91	41	NNE	2	6		30.00	+1.15	37	36	0	NNW	3	6	2		47	35	bc. bc	"	"
Birr Castle...	29.94	36	Z	0	6		30.03	+1.10	26	25	-2	Z	0	6	1		46	24	6	8.4	"
Donaghadee...	29.92	43	NNW	3	C		29.93	-1.01	43	42	+2	NNW	3	C	2		45	41	bc	"	"
Liverpool Obsy...	29.84	41	N	3	0		29.86	+1.05	36	33	0	N	3	6	4		43	36	bc	0.6	"
Holyhead...	29.86	45	NE	5	C		29.89	+1.08	43	39	-2	NNE	4	6	3		45	39	c	"	"
Pembroke (St. Ann's Hd.)	29.79	42	NNE	3	bc		29.86	+1.16	41	38	-1	NNE	3	bc	3		47	39	cp. cp. bc	3.6	"
Scilly (St. Mary's)	29.72	43	N	5	C		29.92	+1.33	46	43	-1	ENE	4	0	4		50	44	0. C	5.5	0.10
Jersey (St. Aubins)	29.46	47	N	7	T		29.19	+1.47	45	43	-9	NNW	3	0	3		54	43	mm. cp. oyr	0.0	1.39
Portland Bill...	29.59	43	NE	7	T		29.78	+1.33	42	41	-3	NW	5	C	4		45	40	"	0.0	0.35
Dungeness...	29.46	50	NNE	7	T		29.53	+1.10	41	40	-9	NNW	7	T	6		52	39	2. cp. oyr. cp	0.0	2.43
Dover...	"	"	"	"	"		29.61	+1.12	40	39	-8	NE	8	T	5		51	38	oyr. bc. oyr	0.3	2.18
Wick...	29.86	41	N	2	bc		29.89	-1.08	39	35	+2	N	2	C	2		45	29	"	"	0.04
Nairn...	29.93	36	WNW	1	6		29.90	-1.07	38	37	+6	WNW	3	0	2		43	30	6. bc. 0	5.3	"
Aberdeen...	29.87	37	NW	3	6		29.87	-1.03	34	33	-1	WNW	4	bc	3		45	32	cp. sp. bc. 6	4.2	0.02
Leith...	29.89	43	NNW	2	bc		29.87	-1.05	32	30	-2	W	1	bc	1		45	31	bc	"	"
North Shields	29.81	39	N	3	orhp		29.82	-1.00	35	33	-2	NW	3	C	4		45	33	sp. orhp	3.1	0.29
Spurn Head...	29.72	47	NNE	5	C		29.65	-1.01	45	43	-1	N	6	0	5		47	42	cp	"	0.03
Yarmouth...	29.65	47	NE	5	0		29.51	-1.03	43	41	-4	N	7	or	6		50	41	bc. 0. or	0.0	0.20
Clacton-on-Sea...	29.59	46	NNE	5	T		29.53	+1.02	40	39	-6	NNW	6	T	5		48	40	c. oyr. oyr	0.0	0.55
Nottingham...	29.75	41	N	3	0		29.75	+1.04	39	37	-2	NNW	5	T	1		46	39	0. 0	0.0	0.01
Bath...	29.63	44	NE	5	0		29.81	+1.20	40	38	-3	NW	3	C	1		45	39	"	"	0.01
Oxford...	29.71	42	NNE	5	T		29.73	+1.14	40	38	-4	NNW	3	T	1		46	39	0. or	"	0.14
London (St. James's Park)	29.62	44	NNE	5	orhp		29.65	+1.10	39	38	-7	NNW	3	0	1		50	38	0. or. or. or	0.0	0.32
<b>GERMANY, &amp; C.</b>																					
The Scaw (Skagen)	29.50	47	WNW	1	0		29.73	+1.08	46	43	-1	WSW	2	C	1		50	43	"	"	0.79
Fanø...	29.49	45	SE	4	0		29.62	+1.03	45	43	+1	SE	2	C	1		46	43	"	"	0.12
Cuxhaven...	29.60	49	SW	1	0		29.67	+1.23	47	43	+2	S	3	bc	1		50	46	"	"	0.04
The Helder...	29.66	49	NE	4	0		29.48	+1.03	50	48	+4	SSE	3	T	2		50	46	"	"	0.16
Brussels...	"	"	"	"	"		29.51	+1.04	43	45	0	SEW	6	C	1		55	47	"	"	0.12
Berlin...	29.71	49	Z	0	C		29.81	+1.15	46	89	+3	E	2	bc	1		57	43	"	"	"
Frankfurt...	29.71	47	S	2	mm		29.78	+1.22	44	97	-3	SE	2	mm	1		54	43	"	"	"
Munich...	29.71	51	W	5	C		29.88	+1.23	42	100	-4	SW	2	C	1		63	41	"	"	"
<b>FRANCE.</b>																					
C. Gris Nez	29.47	50	ENE	6	T		29.50	+1.07	42	42	-10	NNW	7	T	8		54	41	"	"	1.34
La Hève...	29.36	52	E	4	0		29.72	+1.32	45	42	-2	NW	6	T	1		57	41	"	"	0.67
Brest...	29.66	48	N	5	0		29.84	+1.42	45	43	-4	NNE	2	C	2		62	43	"	"	0.04
Lorient...	"	50	N	6	0		"	"	46	46	-6	N	4	0	2		55	48	"	"	0.08
Rochefort...	29.58	57	W	6	C		29.77	+1.54	51	50	-8	NW	3	T	1		61	52	0. C	"	0.55
Biarritz...	29.73	55	WSW	7	T		29.85	+1.48	52	50	-7	SW	4	6	4		59	50	"	"	0.32
Paris...	29.49	55	S	3	0		29.71	+1.28	46	43	-4	SW	3	0	1		59	46	"	"	"
Belfort...	29.76	45	ENE	4	0		29.84	+1.19	48	46	+2	W	2	0	1		57	43	"	"	0.82
Lyons...	29.70	53	SE	1	C		29.83	+1.31	49	46	-8	SW	1	0	1		56	48	"	"	0.47
Nice...	29.82	58	E	4	T		29.84	+1.04	51	50	-7	E	2	0	4		61	50	"	"	1.18
Perpignan...	29.74	57	NW	3	0		29.84	+1.30	52	47	-7	W	1	0	1		71	50	"	"	"
Sanguinaire...	29.85	66	S	3	0		29.85	+1.02	61	57	-10	N	3	0	4		73	54	"	"	"
<b>SPANISH PENIN.</b>																					
Corunna...																					
Lisbon...	30.04	54	NNW	3	6		29.92	-0.7	53	57	+1	SSW	5	T	1		61	54	"	"	0.0
Azores (P. Delgada)...																					
" Horta...	30.32	67	WSW	4	0		30.25	-1.3	66	64	+3	SSE	1	T	2		73	76.3	"	"	0.42

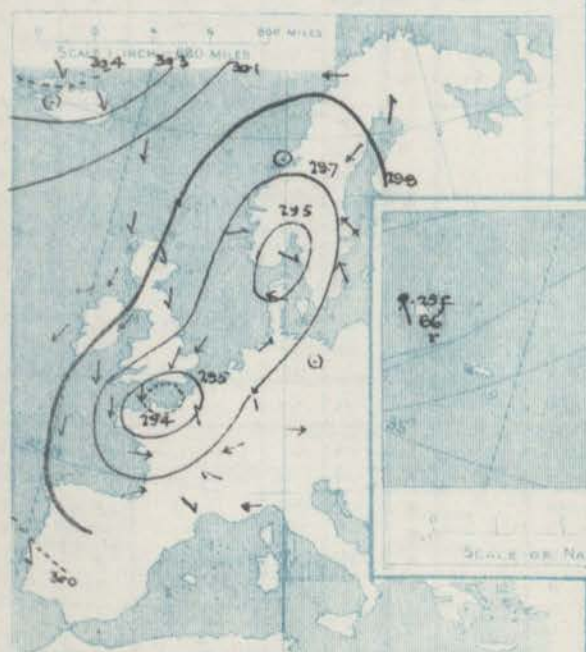


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY:



6 P.M. YESTERDAY

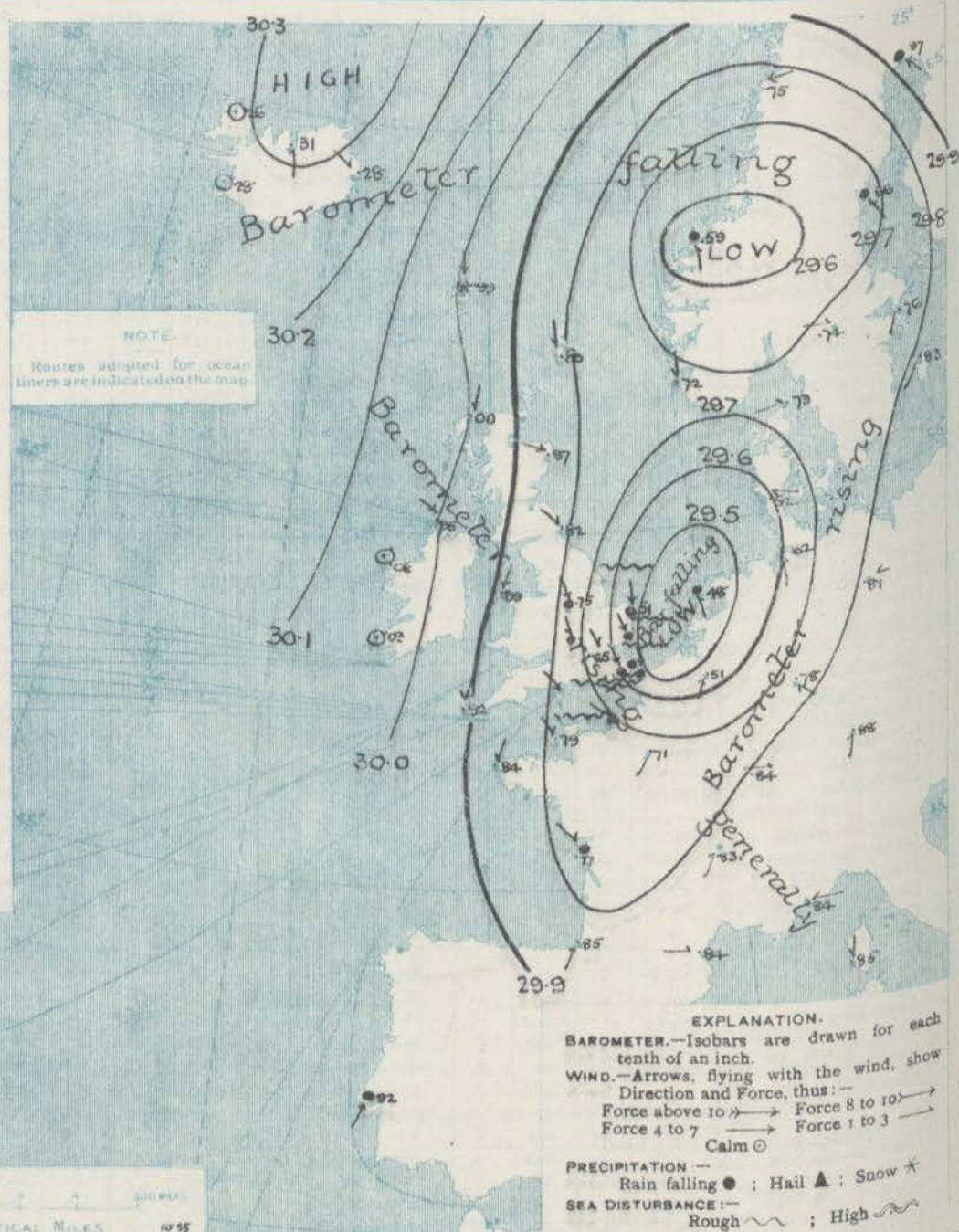


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday, WEATHER 25<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

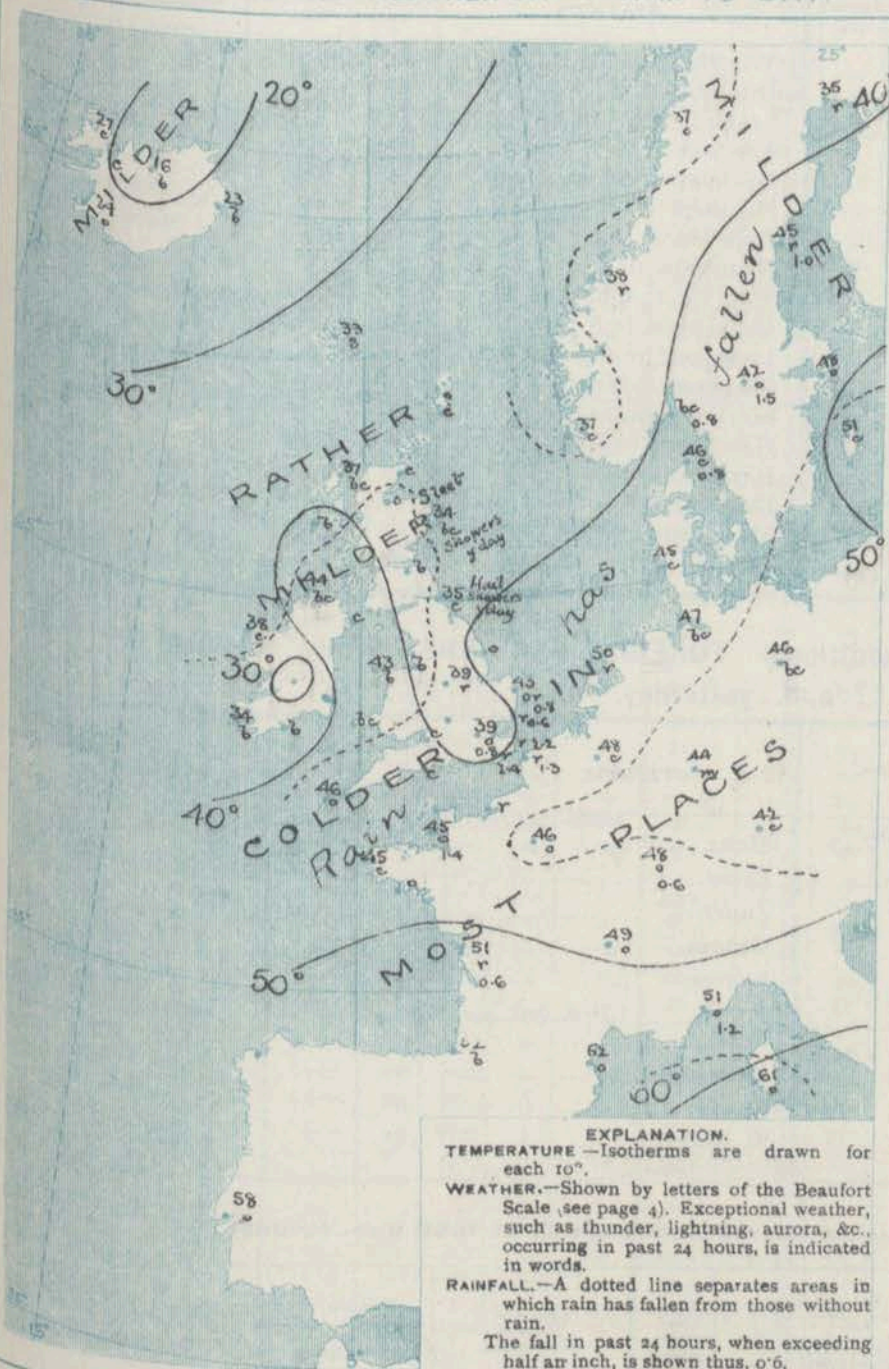
A high pressure system with the barometer at about 30.3 ins. still lies over the Atlantic, from the Azores to Iceland and Greenland. A depression extends from France across the North Sea and Scandinavia, the barometer being below 29.5 ins. between Norfolk and Holland. The gradient is rather steep over eastern England and the Netherlands, moderate to slight elsewhere.

N<sup>w</sup> winds prevail on the western side of the depression, S.W. to S.S.W. on its eastern side. Strong or high winds are reported over eastern England, a gale at Dover, but in most other regions the force is moderate to very light. Temperature continues low, at the home stations the values range from 46° at Birr Castle to 46° at Scilly; over western Europe from 42° at Munich and Trondheim to 52° at Biarritz and Perpignan; over Scandinavia from 35° at Haparanda to 51° at Wisby; and in Iceland from 16° to 27°. Fair to fine weather prevails over our western and northern districts, and in Iceland, but in most other regions the sky is overcast, and rain is falling over eastern England, various parts of France and the Low Countries, and in Scandinavia, snow in the Faeroe. A very high sea is running on the French side of the Straits of Dover, and it is rough or rather rough along the south-east coast of England, and up to the Humber.



# CHARTS 29<sup>th</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER

Maximum temperatures below 50° were registered very generally over these islands yesterday, as low as 41° at Dundee; at Oban it touched 55°. Frost occurred in the night at many northern and western stations, a shade minimum of 24° being registered at Birt Castle. Rain fell in nearly all parts of Britain, 1.4 inch at Jersey, 1.2 ins. at Dover and 2.4 ins. at Dungeness. Over England there was little or no bright sunshine, but in Scotland and Ireland there were good records, up to 8½ hours at Birt Castle and Dungeness. Wireless reports show that vessels experienced light to moderate or fresh northerly breezes, and fair cloudy weather between the Irish and Spanish coasts.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The conditions over our western districts will be influenced by the Atlantic anticyclone, the eastern districts by the North Sea disturbance.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 } Light or moderate  $T_6$  breezes ;  
generally fair or fine, local sleet  
showers ; cold, night frost.

2 }  $T_6$  winds, strong to a gale, then  
moderating ; squally, unsettled,  
dull, rainy, fairer later ; cold,  
night frost inland.

6 } Moderate to light  $T_6$  breezes ;  
generally fair or fine, slight  
local showers ; cold, night frost.

### 11 WESTERN CHANNEL AND BAY.

$T_6$  and  $T_8$  winds, fresh to light ; sea moderate or slight ; cloudy to fair, some showers. cold.

### FORECAST DISTRICTS.

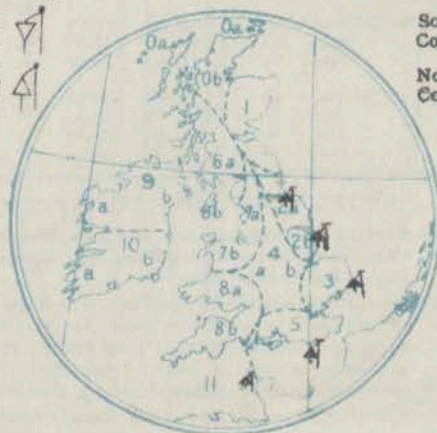
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South  
Cone.   
North  
Cone.

Signals hoisted this morning.

South  
Cone.   
North  
Cone.





# DAILY WEATHER REPORT.

Friday, 29th October, 1909.

## 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.			
Stonehaven, to 6 p.m. ...	53	27	bc. 2	7.9	-	Worthing, to 6 p.m. ...	49	42	v. or	0.0	0.67
Oban, to 6 p.m. ...	46	41	bc. 2	0	-	Brighton, to 6 p.m. ...	48	3	+	0.8	0.44
Dublin (City), to 4 p.m. ...	43	37	c	0	-	Seaford, to 6 p.m. ...	50	44	o. r	0.0	0.03
Rossall Beach, to 6 p.m. ...	43	36	c. o	0.7	-	Eastbourne, to 6 p.m. ...	50	44	+	0.0	0.46
Blackpool, to 9 p.m. ...	43	36	bc. o	0.3	-	Bexhill-on-Sea, to 9 p.m. ...	51	45	r	0.0	0.58
Southport, to 9 p.m. ...	40	41	c. o. c	0.5	-	Hastings ...	50	47	v. bc. p	0.3	0.32
Rhyl, to 6 p.m. ...	45	41	bc. c	0.2	-	Folkestone, to 6 p.m. ...	50	47	+	0.2	0.53
Colwyn Bay, to 6 p.m. ...	45	42	c. o	0.0	-	Ramsgate, to 6 p.m. ...	51	48	r	0.1	0.33
Llandudno, to 9 p.m. ...	44	40	c. bc. c	0.0	-	Margate, to 6 p.m. ...	50	45	+	0.7	0.24
Bettws-y-Coed, to 6 p.m. ...	46	40	+	0.0	-	Felixstowe, to 6 p.m. ...	49	46	or. o	0.0	-
Towyn, to 6 p.m. ...	46	41	o	0.0	-	Lowestoft, to 6 p.m. ...	48	45	c. bc	2.5	0.02
Aberystwyth, to 6 p.m. ...	44	41	+	0.0	0.50	Skegness, to 6 p.m. ...	49	42	og. c	3.6	0.01
Plymouth, to 9 p.m. ...	44	41	+	0.0	0.50	Scarborough, to 9 p.m. ...	42	35	bc. op. r	1.8	-
Torquay, to 6 p.m. ...	43	41	r	0.0	0.50	Harrogate, to 6 p.m. ...	43	35	c. bc. 2. o	0.3	-
Weymouth, to 6 p.m. ...	43	41	r	0.0	0.50	Buxton, to 6 p.m. ...	41	33	bc. om. o	1.2	-
Bournemouth, to 6 p.m. ...	46	41	+	0.0	0.47	Darwen, to 9 p.m. ...	46	39	o. c. bc. c. o	0.0	0.00
Southsea, to 6 p.m. ...	47	45	or	0.0	0.49	Manchester, to 9 p.m. ...	45	39	o	-	-
Bognor, to 6 p.m. ...	47	45	or	0.0	0.49	Birmingham, to 9 p.m. ...	45	39	o	-	-

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	50	35	r. m	Ins. 0.43	Malta ...	73	64	b	-
Copenhagen ...	48	46	o. r	-	Berne ...	+	+	b. o	-
Vardö (North Cape) ...	29	21	bc. o	-	Zurich ...	+	+	c. c	0.00
St. Petersburg ...	46	43	r. r	0.08	Geneva ...	+	+	o. o	0.34
Vienna ...	46	29	c. f	-	Lugano ...	+	+	r. r	Measured 7.50 a.m.
Buda-Pesth ...	52	46	o. b	-	Coire ...	57	+	o	-
Hermanstadt ...	50	27	b. o	-	Castasegna ...	41	+	o	-
Trieste ...	59	50	o. bc	0.28	Davos ...	48	+	o	-
Florence ...	67	49	o. bc	-	St. Gothard ...	27	+	m	-
Rome ...	68	59	b. bc	-					
Naples ...	65	53	b. b	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dirac.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.	
Oct. 28th 6pm	46.0 N	9.20 W	29.70	N	3	c	52	48	56	5	Oct. 28th 4am	49 N	26 W	30.12	N	1-3	o
Oct. 28th 4am	51 N	22 W	29.76	N	4-5	-	-	-	-	-	Oct. 28th 4am	49 N	27 W	30.15	ESE	1-3	o
Oct. 28th 7am	50 N	23 W	29.72	NW	6-7	+	-	-	-	-	Oct. 28th 4am	51 N	11 W	29.61	NE	8-9	o
Oct. 28th 3pm	50 N	23 W	30.19	NW	4-5	-	-	-	-	-	Oct. 28th 4am	51 N	10 W	29.69	NE	6-7	o
Oct. 28th 6pm	49 N	30 W	30.17	NW	1-3	c	-	-	-	-	Oct. 28th 3pm	50 N	27 W	30.05	NW	4-5	o
Oct. 28th 4am	50 N	22 W	29.78	NW	6-7	-	-	-	-	-	Oct. 28th 4am	50 N	26 W	30.09	NW	6-7	o
Oct. 28th 7am	50 N	24 W	29.78	NW	6-7	c	-	-	-	-	Oct. 28th 4am	50 N	23 W	30.11	NW	4-5	o
Oct. 28th 3pm	50 N	27 W	30.07	WNW	4-5	-	-	-	-	-	Oct. 28th 7am	50 N	21 W	30.10	NNE	8-9	o
Oct. 28th 6pm	50 N	28 W	30.01	NW	6-7	c	-	-	-	-	Oct. 28th 3pm	51 N	19 W	29.98	N	1-3	o
Oct. 28th 4am	50 N	20 W	29.50	N	6-7	-	-	-	-	-	Oct. 28th 6pm	51 N	18 W	29.98	N	1-3	o
Oct. 28th 7am	50 N	23 W	29.87	NE	6-7	-	-	-	-	-	Oct. 28th 3pm	51 N	15 W	29.87	N	1-3	o
Oct. 28th 6pm	50 N	23 W	29.89	NE	6-7	c	-	-	-	-	Oct. 28th 6pm	51 N	14 W	29.88	N	1-3	o
Oct. 28th 4am	50 N	16 W	29.33	N	8-9	-	-	-	-	-	Oct. 28th 3pm	51 N	11 W	29.84	NNE	4-5	o
Oct. 28th 7am	50 N	17 W	29.30	N	8-9	o	-	-	-	-	Oct. 28th 6pm	51 N	10 W	29.85	NNE	4-5	o
Oct. 28th 3pm	50 N	21 W	29.68	N	6-7	-	-	-	-	-							
Oct. 28th 6pm	50 N	22 W	29.74	N	6-7	bc	-	-	-	-							

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 661 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
30<sup>th</sup> October, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.				Min.				
SCANDINAVIA.		Inch.	Dry Bulb.	Dir.	(0 to 12).		Inch.	Inch.	°	°	°		(0 to 12).		(0 to 9).		°	°		Hours.	Inch.
Haparanda...	29.79	43	SE	2	0		29.97	-0.0	38	38	+3	WSW	2	bc			43	32			0.20
Hernösand...	29.85	31	2	0	6		30.01	+0.35	32	32	+13	2	0	bc			45	32			
Stockholm...	29.97	45	3	2	0		29.91	+0.15	50	49	+2	SE	2	0	0		50	45			0.04
Wisby...	29.95	48	SW	2	0		29.88	+0.05	52	50	+1	SSE	2	0	0		52	41			
Karlstad...	29.89	46	SE	2	0		29.83	+0.09	49	48	+7	SE	4	0	0						
Färder (X'lantia Fjord)	29.71	44	NE	2	0		29.66	-0.02	50	47	+9	SSE	6	0	3		50	41			0.04
Bodö...	29.61	39	E	1	0		29.93	+0.18	41	38	+4	W	2	bc	1		50	41			0.28
Christiansund...	29.84	41	2	0	0		29.76	+0.17	42	40	+4	E	5	0	1		43	36			0.08
Skudesnaes...	29.76	42	NNE	2	0		29.50	-0.22	41	41	+4	N	4	0	2		46	37	bc		0.47
ICELAND & FAEROE.																					
Isafjord...	30.11	36	2	0	0		30.04	-0.22	32	*	+5	2	0	0	*		*	*			
Reykjavik...	30.22	28	2	0	5		30.10	-0.16	32	*	+8	2	0	0	*		*	*			
Seydisfjord...	30.27	23	WNW	4	6		30.05	-0.23	25	*	+2	2	0	0	*		*	*			
Thorshavn...	30.01	5	N	4	0		30.01	+0.02	36	*	+3	NNE	4	0	*		*	*			
BRITISH ISLANDS.																					
Sumburgh Head	29.87	38	N	1	bc		29.75	-0.05	38	37	-2	N	1	0	1		43	35	bc		0.03
Stornoway...	30.03	35	NNW	2	bc		29.97	-0.03	35	33	-2	NW	3	bc	3		42	34	bc, temp	4.6	0.07
Castlebay (Barra Id.)	30.06	42	N	4	bc		30.00	-0.02	37	36	-4	NNE	3	bc	3		46	35	bc, temp	7.3	0.08
Malin Head	30.03	43	N	4	bc		29.94	-0.01	36	36	-8	SW	3	bc	1		46	36	bc, temp		0.31
Blacksod Pt.	30.12	44	ESE	2	bc		30.02	-0.04	42	39	+4	NNW	2	bc	3		46	35	bc, temp		0.30
Valencia...	30.12	42	NNE	2	bc		30.12	+0.09	37	36	+3	E	1	bc	3		49	32	bc, temp	7.3	0.10
Roche's Point	30.08	45	N	3	bc		30.12	+0.12	36	35	-1	NNW	2	bc	2		47	36	bc		
Birr Castle	30.08	32	N	1	bc		30.07	+0.04	27	26	+1	2	0	bc	*		47	25	bc	6.3	
Donaghadee	30.00	45	NNE	2	bc		30.02	+0.09	34	34	-9	SSW	1	bc	1		47	33	bc, temp		0.08
Liverpool Obsy...	29.93	42	NW	2	0		30.00	+0.14	39	35	+3	N	1	bc	3		45	36	bc, temp	7.3	0.01
Holyhead	29.95	46	NE	4	bc		30.01	+0.12	44	40	+1	NW	5	bc	4		47	38	bc, temp		0.01
Pembroke	29.96	44	N	3	bc		30.03	+0.17	40	36	-1	NNW	3	bc	3		50	36	bc	7.7	0.02
Scilly (St. Mary's)	29.97	49	NNE	4	bc		30.07	+0.15	45	42	-1	NNE	4	bc	3		51	44	bc	7.4	
Jersey (St. Aubin's)	29.91	46	NNW	3	bc		29.98	+0.19	43	39	-2	NNW	2	bc	2		50	36	bc, temp	0.3	0.05
Portland Bill	29.91	45	NW	1	bc		29.98	+0.20	32	37	-4	NE	2	bc	3		47	36	bc, temp	7.2	0.02
Dungeness...	29.95	40	NW	2	bc		29.96	+0.43	30	29	-11	NNW	3	bc	3		44	29	bc, temp	0.3	
Dover...	*	*	*	*	*		30.00	+0.39	35	34	-5	N	1	bc	4		42	30	bc, temp	0.4	0.02
Wick...	29.93	40	N	3	bc		29.87	-0.02	34	33	-5	N	2	bc	3		45	30	bc		0.03
Nairn...	29.94	35	NW	1	bc		29.94	+0.04	33	31	-5	2	0	bc	1		44	29	bc, temp	1.0	0.03
Aberdeen...	29.92	36	NW	3	bc		29.91	+0.04	33	32	-1	WNW	3	bc	3		43	33	bc, temp	2.9	0.05
Leith...	29.94	43	NNW	3	bc		29.95	+0.03	32	30	0	WNW	2	bc	*		44	31	bc, temp		
North Shields	29.85	36	NNW	4	bc		29.96	+0.12	31	30	-4	W	2	bc	4		42	29	bc, temp	0.1	0.34
Spurn Head	29.76	42	NW	5	bc		29.94	+0.24	40	38	-5	NW	4	bc	5		45	38	bc, temp		0.48
Yarmouth...	29.77	40	WNW	3	bc		29.93	+0.42	36	36	-7	W	2	bc	4		45	36	bc, temp	0.5	0.31
Clacton-on-Sea	29.94	40	NW	3	bc		29.97	+0.44	36	35	-4	WNW	2	bc	1		43	31	bc, temp	0.6	0.01
Nottingham	29.87	40	WNW	3	bc		29.99	+0.24	36	36	-3	W	1	bc	*		48	33	bc, temp	2.1	0.05
Bath...	29.91	37	2	0	bc		30.04	+0.23	33	30	-7	2	0	bc	*		47	29	bc, temp	8.2	
Oxford...	29.95	38	WNW	2	bc		30.04	+0.26	34	34	-6	E	1	bc	*		45	30	bc, temp		
London (St. James's Park)	29.89	38	N	1	bc		30.00	+0.35	34	33	-5	SW	1	bc	*		46	29	bc, temp	1.1	0.01
GERMANY, & C.																					
The Scaw (Skagen)	29.70	52	5	4	0		29.69	-0.04	49	46	+3	SW	7	bc	3		52	42			0.04
Fanø...	29.62	49	5	6	0		29.68	+0.16	46	44	+1	W	7	bc	*		50	43			0.12
Cuxhaven...	29.68	50	SW	4	bc		29.68	+0.21	42	44	-5	SW	3	bc	*		57	41			
The Helder	29.68	45	WNW	7	bc		29.91	+0.43	47	46	-3	N	1	bc	2		54	46			0.04
Brussels...	*	*	*	*	*		29.93	+0.42	33	35	-2	SE	1	bc	*		48	34			
Berlin...	29.81	53	2	0	bc		29.92	+0.11	46	32	0	NW	2	bc	*		59	43			
Frankfurt...	29.84	51	SW	3	bc		29.94	+0.16	45	34	+1	N	3	bc	*		61	43			0.04
Munich...	29.81	46	NW	2	bc		29.93	+0.05	45	100	+3	NW	3	bc	*		64	43			
FRANCE.																					
C. Gris Nez	29.87	44	NW	3	0		29.99	+0.49	42	39	0	NNW	3	bc	2		45	41			0.08
La Hève	29.89	45	NNW	3	bc		29.97	+0.25	39	37	-6	E	2	bc	1		50	36			0.08
Brest...	29.93	45	NE	3	bc		30.02	+0.18	42	41	-3	NNE	3	bc	2		50	39			
Lorient	?	47	NE	5	bc		?	?	43	41	-3	NE	3	bc	2		50	41			
Rochefort	29.73	52	ESE	5	0		29.75	-0.02	33	33	-15	ENE	6	bc	*		57	43	bc		0.20
Biarritz	29.76	55	SE	2	0		29.69	-0.16	50	49	-2	ESE	1	bc	2		63	48			0.12
Paris...	29.89	43	NNW	1	bc		29.96	+0.25	39	39	-7	N	1	bc	*		58	38			
Belfort...	29.87	48	W	2	bc		29.90	+0.06	44	44	-4	ENE	5	bc	*		54	47			0.39
Lyons...	29.84	50	SE	4	bc		29.90	+0.07	46	46	-3	N	1	bc	*		54	45			
Nice...	29.82	54	E	2	bc		29.83	-0.01	51	49	0	2	0	bc	3		59	50			1.02
Perpignan	29.80	51	2	0	bc		29.72	-0.12	42	42	-10	SW	1	bc	*		64	41			
Sanguinaire	29.82	61	E	4	0		29.81	-0.04	61	59	0	E	2	bc	3		73	52			0.16
SPANISH PENIN.																					
Corunna...	29.82	59	SW	4	0		29.86	-0.06	58	52	-3	N	4	bc	*		64	54			0.04
Lisbon...	30.26	64	NE	4	bc		30.27	+0.02	63	57	-3	NE	4	bc	2		70	63			
Azores (P. Delgada)...																					
Horta...																					

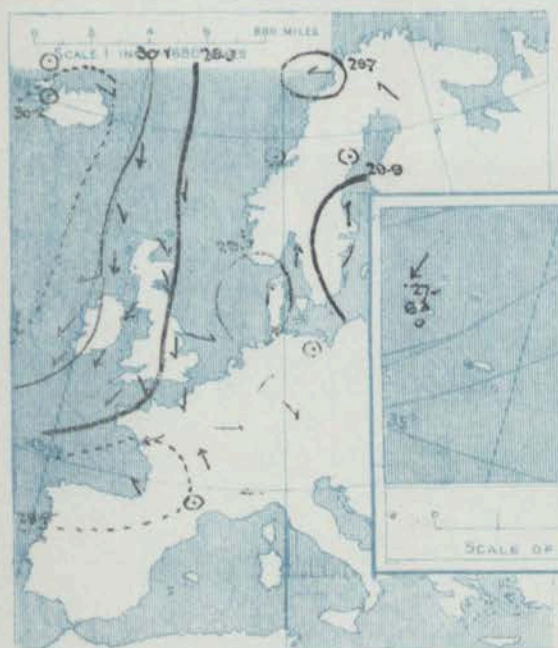


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

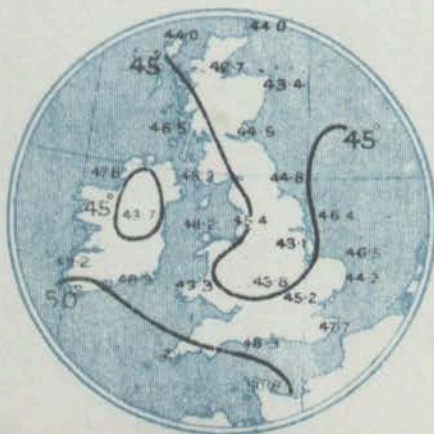
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

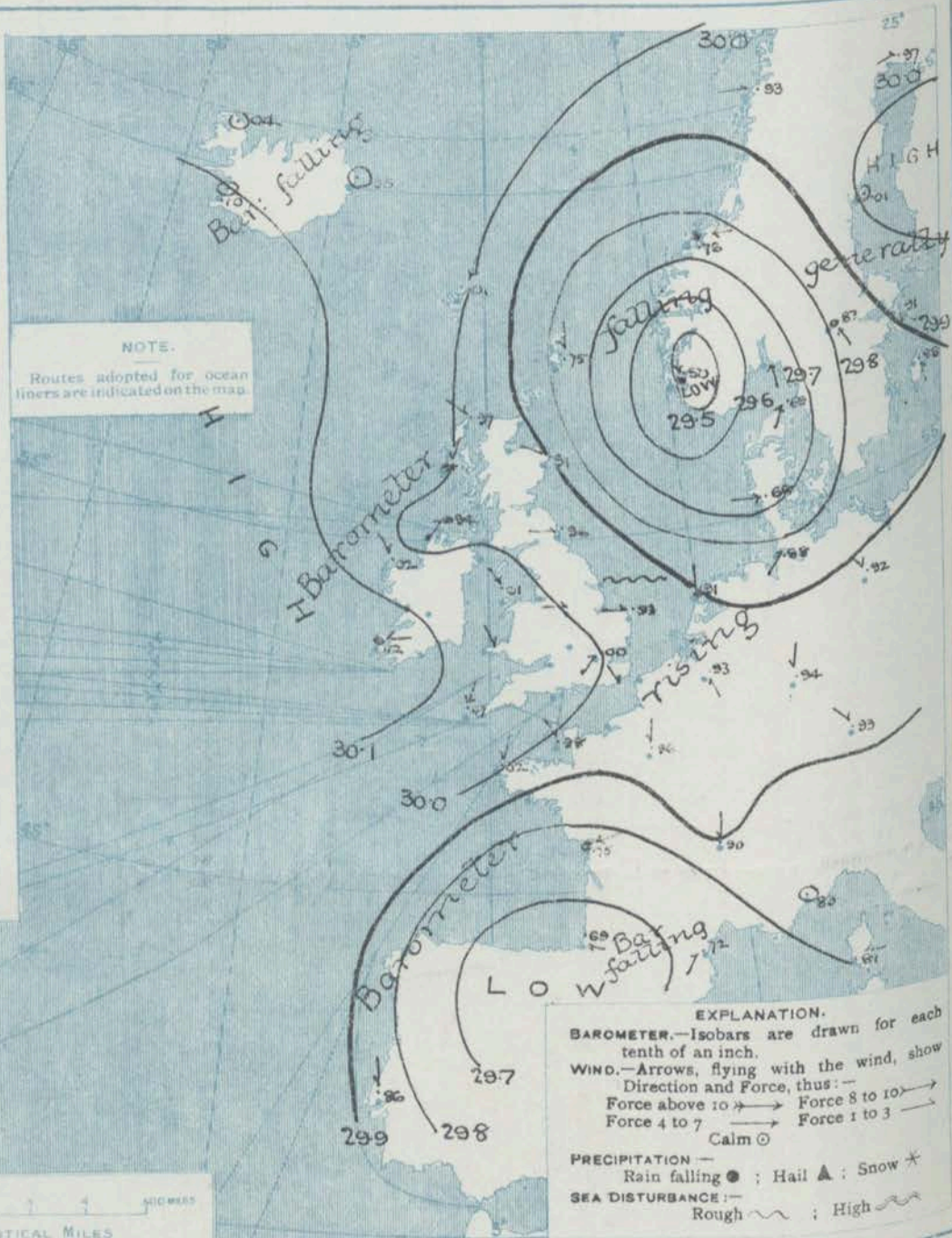


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday, WEATHER 30<sup>th</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure continues highest in the Atlantic anticyclone, about 30.3 ins. in the Azores. In a depression over southern Norway, the barometer stands at 29.5 ins. at Skutumpah and in a new disturbance spreading up the west of France it is below 29.7 ins. in the Pyrenees. There is a considerable gradient on the North Sea region and on the Bay of Biscay, slight elsewhere.

North-westerly to north-easterly breezes prevail over Western Europe double-Easterly over Scandinavia; as a rule the force is moderate to very light, but a strong high wind is reported on the eastern shores of the North Sea, and locally on the Bay of Biscay. Temperature is very low over the greater part of the region under observation. In the British Isles it ranges from 27° at Birn Castle, and 31° at Shields to 44° at Holyhead, and 45° at Scilly; over Western Europe from 33° at Rouen to 51° at Nice; in Scandinavia from 32° at Helsingfors to 52° at Nisby, in Iceland from 25° to 35°. The weather is fine and clear in some parts of the British Isles and locally on the Continent, but generally it is very cloudy to dull, misty at sea, it is more or less foggy over eastern France and Bavaria. Rain is falling at some of the Irish stations, in Scandinavia, Holland and western France, sleet in the southern districts. The sea is rather rough off Spanish Head, elsewhere it is moderate to very smooth.



# CHARTS

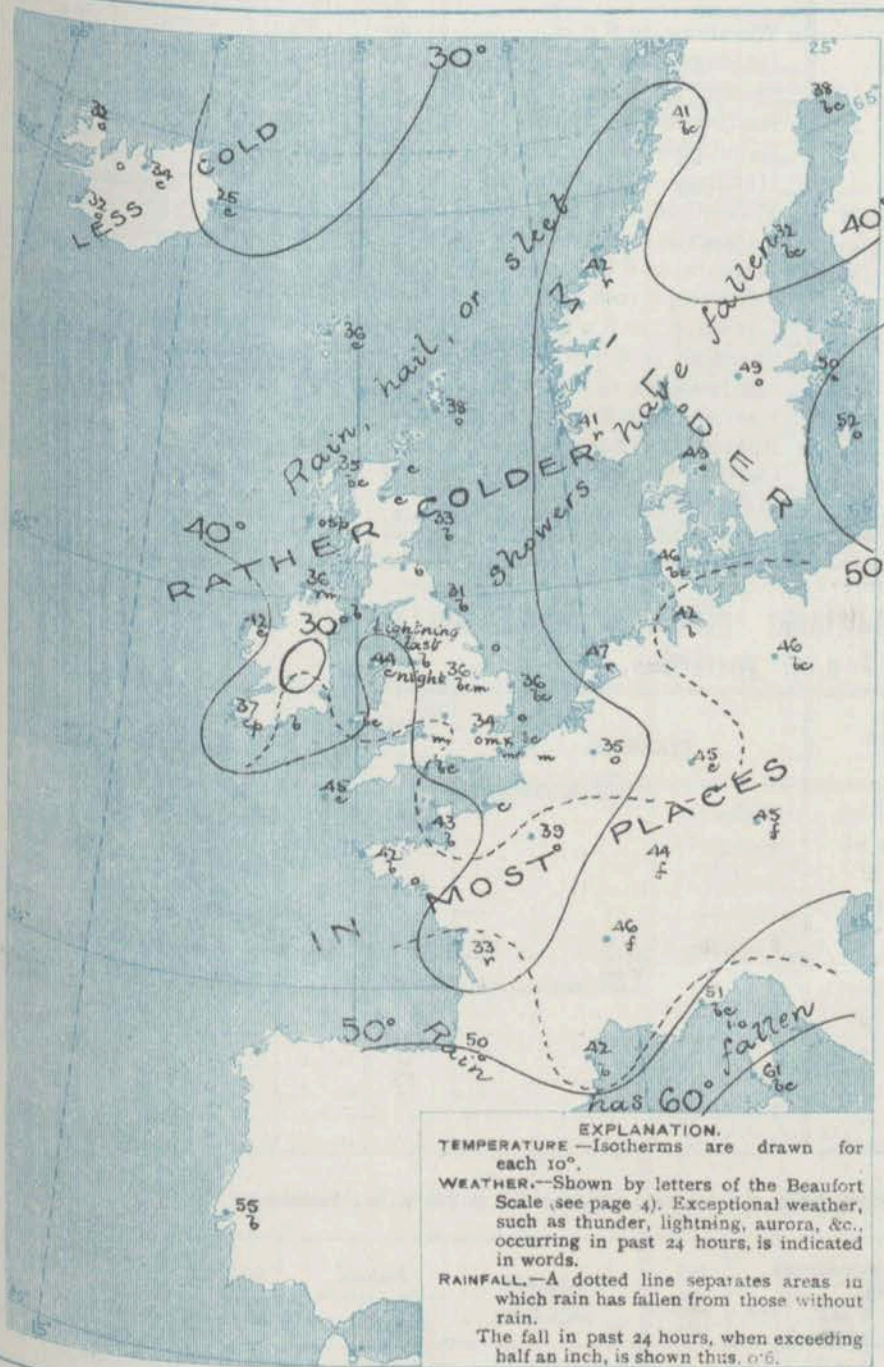
30<sup>th</sup> October, 1909.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY

For the positions of the DISTRICTS indicated by the  
numbers 0-11—see map at foot.



- 0 { Freshening N.W. and N.E. breezes; very changeable, some sleet or snow; cold, night frost.
- 1 { }
- 2 { Variable breezes, N.W. to N.E. and E.; fair to unsettled, some rain, sleet or snow; cold, night frost.
- 3 { }
- 4 { }
- 5 { N.E. to E. breezes, freshening; fair to dull, some rain or snow later, morning mist or fog; cold, night frost. Same as Nos. 0 and 1.
- 6 { }
- 7 { Same as No. 5.
- 8 { }
- 9 { Slight variable to N.E. breezes; changeable, fine to showery; cold, night frost.
- 10 { }

### 11 WESTERN CHANNEL AND BAY.

N.E. winds, freshening; sea smooth to rather rough; changeable, fine to dull, some rain or sleet; cold.

### NOTES ON YESTERDAY'S WEATHER.

In many parts of the country temperature did not rise above 45°. Yesterday, at Buxton the maximum was 40°. Frost has occurred in the night in many localities, central Ireland having a minimum temperature of 25° on the grass. London fell to 26°, and Oxford to 23°. Rain has fallen in most places, 0.48 inch at Spurn Head. In the north east of England there was hail or sleet. Over eastern England there was little or no bright sunshine, but in the districts records ranged upwards to 3 1/2 hours at Blackpool and Southport, and 9 1/2 hours at Wigan. The reports from the Atlantic show that steamers experienced light northerly to easterly breezes and fine weather as far west as the 15th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is again assuming an unsettled type, and the depressions over south-western France and southern Norway will probably occasion falls of rain, sleet or snow in most parts of the country.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

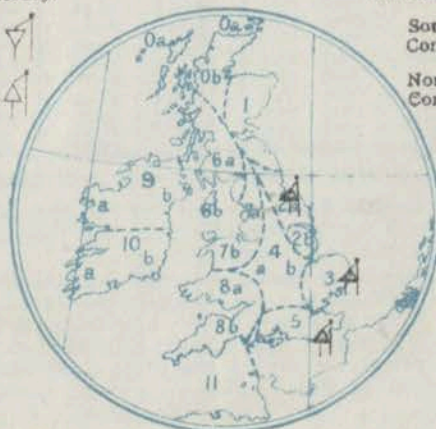
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.





# DAILY WEATHER REPORT.

Saturday, 30th October 1909.

## 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.			
Stonehaven, to 6 p.m. ...	48	29	b. bc. b.	4.5	-	Worthing, to 6 p.m. ...	49	37	r. o. c.	2.9	0.66
Oban, to 6 p.m. ...	46	30	b. bc. b.	-	-	Brighton, to 6 p.m. ...	45	40	*	1.4	0.36
Dublin (City), to 4 p.m. ...	44	33	c.	-	-	Seaford, to 6 p.m. ...	46	38	*	1.0	0.9
Rossall Beach, to 6 p.m. ...	45	32	b. o.	8.7	-	Eastbourne, to 6 p.m. ...	45	39	*	0.3	0.43
Blackpool, to 9 p.m. ...	44	29	o. c. b. o.	8.8	-	Bexhill-on-Sea, to 9 p.m. ...	45	39	b. m.	0.6	0.71
Southport, to 9 p.m. ...	46	39	o. c. bc. r.	4.5	0.15	Hastings ...	-	-	-	0.4	-
Rhyl, to 6 p.m. ...	47	40	b. bc. p. c.	5.0	0.03	Folkestone, to 6 p.m. ...	49	27	r. o. c. bc.	0.3	2.11
Colwyn Bay, to 6 p.m. ...	48	40	o. bc. cp. op.	4.0	0.04	Ramsgate, to 6 p.m. ...	52	41	r. o.	0.0	2.83
Bettws-y-Coed, to 6 p.m. ...	55	31	b. p. c.	5.6	0.02	Margate, to 6 p.m. ...	50	39	-	1.0	2.66
Towyn, to 6 p.m. ...	46	41	*	5.2	0.02	Felixstowe, to 6 p.m. ...	46	34	o. bc. b.	0.3	0.97
Aberystwyth, to 6 p.m. ...	47	39	c. bc. b.	7.8	0.03	Lowestoft, to 6 p.m. ...	42	39	r. c.	0.0	0.31
Plymouth, to 9 p.m. ...	51	35	*	9.3	-	Skagness, to 6 p.m. ...	47	40	eg. r.	0.0	6.44
Torquay, to 6 p.m. ...	47	39	c. bc. b.	6.3	0.15	Scarborough, to 9 p.m. ...	44	34	cp. bc. c.	3.0	0.02
Weymouth, to 6 p.m. ...	47	38	c. bc. b.	6.0	1.17	Harrogate, to 6 p.m. ...	40	33	o. bc. b. g. b.	7.5	0.03
Bournemouth, to 6 p.m. ...	47	37	c. bc. b.	4.7	0.54	Buxton, to 6 p.m. ...	42	29	bc. or	6.1	-
Southsea, to 6 p.m. ...	46	37	c. bc. b.	-	-	Darwen, to 9 p.m. ...	-	-	-	-	-
Bognor, to 6 p.m. ...	-	-	-	-	-	Manchester, to 9 p.m. ...	-	-	-	-	-
						Birmingham, to 9 p.m. ...	-	-	-	-	-

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	52	45	r. o.	1.04	Malta ...	73	67	bc.	0.28
Copenhagen ...	52	45	o. m.	0.04	Berne ...	-	-	r. f.	0.04
Vardö (North Cape) ...	34	21	o. o.	-	Zurich ...	-	-	r. m.	0.98
St. Petersburg ...	46	43	o. f.	0.04	Geneva ...	-	-	o. f.	2.30
Vienna ...	54	39	f. f.	-	Lugano ...	-	-	r. r.	Measured 7.50 a.m.
Buda-Pesth ...	64	48	bc. b.	-					
Hermanstadt ...	not recd.								
Trieste ...	63	55	o. b.	-	Coire ...	61	-	bc.	0.77
Florence ...	63	57	b. o.	-	Castasegna ...	43	-	r.	-
Rome ...	72	57	b. b.	-	Davos ...	55	-	b.	0.51
Naples ...	68	58	b. b.	-	St. Gothard ...	-	-	-	-

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Galicia { 7th Oct. 4am	49N	34W	30.08	SSE	4.5	-	-	-	-	-	Galicia { 7th Oct. 3pm	49N	34W	29.92	SW	4.5	-
" 7am	48N	35W	29.92	SW	6.7	-	-	-	-	-	" 6pm	49N	34W	29.91	SSW	4.5	-
" 4am	49N	28W	30.25	N	1.3	-	-	-	-	-	" 2am	53N	28W	29.85	WNW	6.7	-
" 7am	49N	30W	30.23	WNW	1.3	0	-	-	-	-	" 7am	49N	27W	29.84	NW	6.7	-
" 3pm	52N	21W	30.23	N	6.7	-	-	-	-	-	" 3pm	50N	24W	29.85	E	4.5	-
" 6pm	52N	21W	30.26	N	6.7	-	-	-	-	-	" 6pm	50N	22W	29.92	E	1.3	-
" 7am	51N	16W	?	?	?	-	-	-	-	-	" 7am	50N	19W	30.06	ENE	1.3	-
" 7am	51N	17W	29.99	WNW	4.5	-	-	-	-	-	" 7am	50N	17W	30.04	ENE	1.3	-
" 7am	55N	35W	30.11	SE	4.5	-	-	-	-	-	" 3pm	50N	12W	30.09	ENE	1.3	-
" 3pm	56N	34W	30.11	SE	4.5	-	-	-	-	-	" 6pm	50N	10W	30.11	NE	-	-
" 6pm	56N	30W	30.15	ESE	4.5	-	-	-	-	-	" 7th Oct. 3pm	52N	23W	30.15	N	4.5	-
" 6pm	56N	28W	30.18	ESE	4.5	-	-	-	-	-	" 6pm	52N	22W	30.15	N	4.5	-
" 7am	56N	24W	30.18	ENE	4.5	-	-	-	-	-	" 7am	52N	21W	29.99	N	4.5	-
" 3pm	56N	23W	30.18	ENE	1.3	bc	-	-	-	-	" 7am	52N	20W	29.96	N	4.5	-
" 6pm	56N	18W	30.09	NE	6.7	bc	-	-	-	-	" 3pm	52N	18W	29.91	NNE	4.5	-
" 7am	56N	15W	30.05	NE	6.7	bc	-	-	-	-	" 6pm	52N	17W	29.94	NNE	4.5	-
" 7am	56N	13W	30.10	NE	4.5	-	-	-	-	-	" 7am	51N	11W	30.09	NNE	4.5	-
" 10am	56N	11W	30.12	NNE	4.5	-	-	-	-	-	" 7am	51N	11W	30.12	NNE	4.5	-
" 1pm	56N	10W	30.15	NNE	4.5	-	-	-	-	-	" 7am	51N	11W	30.12	NNE	4.5	-
" 4am	48N	39W	29.01	SW	4.5	-	-	-	-	-	" 7am	51N	11W	30.12	NNE	4.5	-
" 7am	48N	38W	29.06	SW	4.5	-	-	-	-	-	" 7am	51N	11W	30.12	NNE	4.5	-

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 5 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPAIN & DENMARK.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

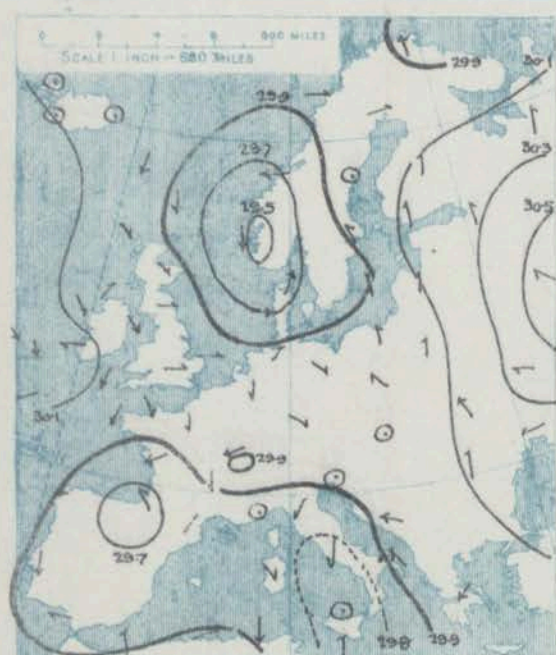
Sunday  
31<sup>st</sup> October 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shins.	Rainfall.
	At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.				Max.	Min.			
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.95	39	SW	2	r	29.77	-20	44	42	+6	SW	6	c	"	"	45	37	"	"	0.16
	Hernösand...	29.50	45	2	0	r	29.94	-07	39	37	+7	SE	3	b	"	"	46	30	"	"	0.35
	Stockholm...	30.03	46	S	2	b	30.18	+27	40	39	-10	SW	2	0	"	"	50	40	"	"	-
	Wisby...	30.08	49	SW	2	c	30.14	+26	48	45	-4	ENE	2	0	"	"	52	45	"	"	-
	Karlstad...	29.98	46	SW	6	b	30.13	+30	44	40	-5	WSW	6	b	"	"	"	"	"	"	0.08
	Färder (X'ania Fjord)	29.84	47	WSW	7	b	30.08	+42	44	42	-6	WSW	5	c	3	"	50	44	"	"	-
	Bodö...	29.78	48	ENE	4	b	29.64	-24	39	37	-2	NW	4	r	2	"	41	36	"	"	0.08
	Christiansund	29.58	42	2	0	c	30.02	+26	40	40	+1	WNW	4	0	"	"	48	42	"	"	0.16
ICELAND & FAEROE.	Skudenes...	29.82	44	W	8	r	30.14	+64	40	39	-1	2	0	c	3	"	45	39	"	"	0.55
	Isafjord...	30.10	31	2	0	c	30.05	+01	31	"	-1	2	0	0	"	"	"	"	"	"	"
	Reykjavik...	30.00	35	E	1	c	29.95	+15	37	"	+5	2	0	0	"	"	"	"	"	"	"
	Seydisfjord...	30.03	36	WSW	1	c	29.97	-08	32	"	+7	2	0	0	"	"	"	"	"	"	"
BRITISH ISLANDS.	Thorshavn...	30.10	34	N	2	b	30.15	+14	35	"	+2	WNW	2	0	"	"	"	"	"	"	"
	Sumburgh Head	29.90	40	N	2	0	30.14	+41	38	37	0	N	3	c	2	"	44	34	"	"	0.32
	Stornoway...	30.05	38	NW	3	c	30.17	+30	39	37	+4	ESE	3	c	3	"	44	34	bc, op	4.2	0.08
	Castlebay (Barra Id.)	30.01	42	NNW	3	bc	30.27	+27	40	39	+3	N	2	b	2	"	46	34	bc, op, o	4.7	0.26
	Malin Head...	30.04	41	NNW	3	bc	30.31	+23	40	37	+4	E	1	b	1	"	42	34	bc	"	0.19
	Blacksod Pt.	30.11	42	NNE	3	c	30.23	+34	44	40	+2	N	3	bc	3	"	46	39	bc, op	"	0.06
	Valencia...	30.11	41	N	3	cp	30.22	+10	40	35	+3	NNE	1	bc	3	"	48	32	bc, op	4.7	0.16
	Roche's Point	30.06	42	N	3	b	30.19	+07	38	37	+2	N	2	b	1	"	47	35	bc, op, bc	"	0.01
	Birr Castle	30.07	37	WNW	2	c	30.22	+10	38	37	+1	2	0	b	"	"	45	26	"	5.1	-
	Donaghadee...	30.01	37	WNW	3	b	30.21	+19	41	41	+7	NE	4	c	3	"	47	31	bc, op	"	0.15
GERMANY, & C.	Liverpool Obsy...	30.07	39	W	1	b	30.19	+17	32	30	-7	SE	1	b	2	"	45	31	bc, op, b	6.7	0.01
	Holyhead...	30.02	42	W	1	c	30.16	+15	36	35	-8	SE	1	b	1	"	49	35	bc, op, b	"	0.22
	Pembroke	30.04	42	N	2	bc	30.10	+07	38	35	-2	E	3	b	2	"	48	35	bc, op, bc	7.6	0.23
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.07	43	NNE	3	bc	30.09	+02	39	36	-6	NNW	3	bc	2	"	50	39	bc	8.4	-
	Jersey (St. Aubins)	29.99	46	NNE	3	0	29.95	-03	44	42	+1	NNW	4	0	3	"	49	40	bc, op, ap	0.0	0.06
	Portland Bill	30.02	40	NE	2	b	30.01	+03	39	38	+1	NNE	5	0	4	"	45	37	bc, b	8.9	-
	Dungeness...	29.90	39	NNE	2	bc	29.92	-01	44	43	-14	N	3	0	3	"	44	30	bc, op, bc	7.5	0.01
	Dover...	"	"	"	"	"	29.94	-04	47	42	+12	NNW	3	r	4	"	47	34	bc, bc, c	5.8	-
	Wick...	30.01	39	N	2	c	30.25	+24	27	26	-7	N	1	bc	3	"	44	25	"	"	0.05
FRANCE.	Nairn...	30.02	30	WNW	1	b	30.25	+21	30	30	-3	2	0	b	1	"	43	28	c, op, bc, b	5.2	0.02
	Aberdeen...	30.04	35	W	1	b	30.27	+26	34	33	+1	2	0	b	2	"	44	29	b, bc	7.4	-
	Leith...	30.04	37	W	1	0	30.25	+30	34	33	+2	W	1	c	"	"	40	31	bc, opm	"	0.01
	North Shields	30.06	40	W	2	m	30.23	+27	29	29	-2	W	2	emx	3	"	43	27	bc, m	8.6	-
	Spurn Head...	30.06	43	NW	2	b	30.12	+18	40	41	+5	NNE	4	c	4	"	45	38	bc, c	"	-
	Yarmouth...	30.00	42	WNW	2	cp	30.03	+10	47	45	+11	NNE	3	cp	4	"	47	35	bc, cp	3.7	0.12
	Clacton-on-Sea	30.02	39	NW	2	b	30.01	+04	42	41	+6	N	2	0	2	"	43	25	c, bc, b, o	3.8	-
	Nottingham	30.05	35	NE	1	b	30.15	+16	34	33	-2	N	4	c	"	"	45	24	bc, bc, f	4.2	-
	Bath...	30.05	36	NE	1	m	30.07	+03	31	30	-2	2	0	m	"	"	45	26	"	5.2	-
	Oxford...	30.09	37	S	1	0	30.11	+07	36	34	+2	NNE	1	0	"	"	43	31	bc, f, o	"	-
SPANISH PENIN.	London (St. James's Pk)	30.03	40	NE	2	b	30.03	+03	41	38	+7	NNE	4	c	"	"	43	34	bc, bc	0.0	-
	The Scaw (Skagen)	30.01	45	W	2	b	30.14	+45	41	39	-8	WSW	1	c	0	"	50	41	"	"	-
	Fanö...	30.10	41	NNW	2	b	30.17	+49	40	39	-6	ENE	1	bc	"	"	50	41	"	"	-
	Cuxhaven...	30.04	46	S	1	c	30.10	+22	47	41	+5	ENE	3	0	"	"	50	42	"	"	-
	The Helder...	30.03	44	S	1	c	30.08	+17	47	44	0	E	3	c	2	"	50	43	"	"	0.08
	Brussels...	"	"	"	"	"	29.96	+03	40	40	+5	ENE	2	f	"	"	51	34	"	"	0.04
	Berlin...	30.02	49	NE	2	0	29.97	+02	48	43	+2	E	2	0	"	"	52	46	"	"	-
	Frankfurt...	29.95	45	NE	4	r	29.92	-01	46	42	+1	N	4	0	"	"	50	45	"	"	0.16
	Munich...	29.91	44	N	3	f	29.94	+01	45	40	0	SE	2	f	"	"	46	43	"	"	-
	C. Gris Nez...	30.01	41	NE	3	bc	29.95	-01	44	41	+2	E	3	r	2	"	46	39	"	"	-
GERMANY, & C.	La Hève...	30.03	42	ENE	2	m	29.92	-04	44	41	+5	ENE	3	f	2	"	48	39	"	"	-
	Brest...	30.03	45	NE	3	b	30.02	-00	41	38	-1	N	3	b	2	"	50	37	"	"	-
	Lorient...	"	47	NE	5	0	"	"	44	43	+1	N	4	0	3	"	50	43	"	"	-
	Rochefort...	29.74	46	NE	6	0	29.78	+03	45	45	+12	NNE	4	r	"	"	52	33	r, o	"	0.51
	Biarritz...	29.70	54	E	2	0	29.75	+16	53	50	+3	NNW	2	r	2	"	57	50	"	"	0.24
	Paris...	29.92	44	NNE	2	r	29.94	-12	44	41	+5	NE	2	0	"	"	46	39	"	"	0.12
	Belfort...	29.91	45	ENE	5	f	29.93	+03	43	43	-1	ENE	5	f	"	"	49	43	"	"	0.04
	Lyons...	29.85	48	N	1	bc	29.86	-04	46	46	0	E	1	f	"	"	53	45	"	"	0.55
	Nice...	29.84	57	NE	1	c	29.91	+05	52	50	+1	2	0	bc	0	"	63	50	"	"	-
	Perpignan...	29.69	55	SE	1	b	29.79	+07	43	43	+1	SW	2	b	"	"	66	42	"	"	-
SPANISH PENIN.	Sanguinaire...																				
	Corunna...	29.97	52	N	6	0	30.10	+21	60	50	+10	SE	2	0	6	"	62	48	"	"	0.12
	Lisbon...	29.86	53	NW	5	b	29.90	+04	49	44	-6	N	4	b	"	"	59	48	"	"	-
SPANISH PENIN.	Azores (P. Delgada)...	30.34	61	NE	2	bc	30.26	+13	60	53	-2	NNE	2	b	2	"	66	57	"	"	0.04
	" Horta...	30.41	63	NE	4	b	30.42	+18	62	54	-1	NE	4	c	3	"	66	61	"	"	-



SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

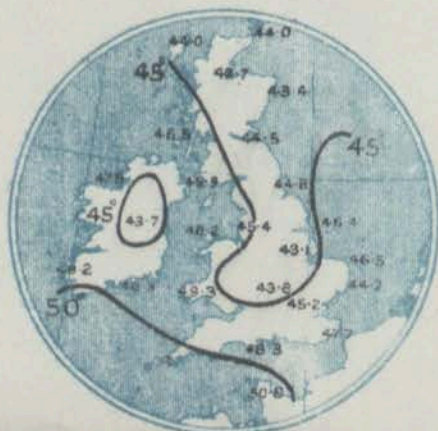
7 A.M. YESTERDAY



6 P.M. YESTERDAY

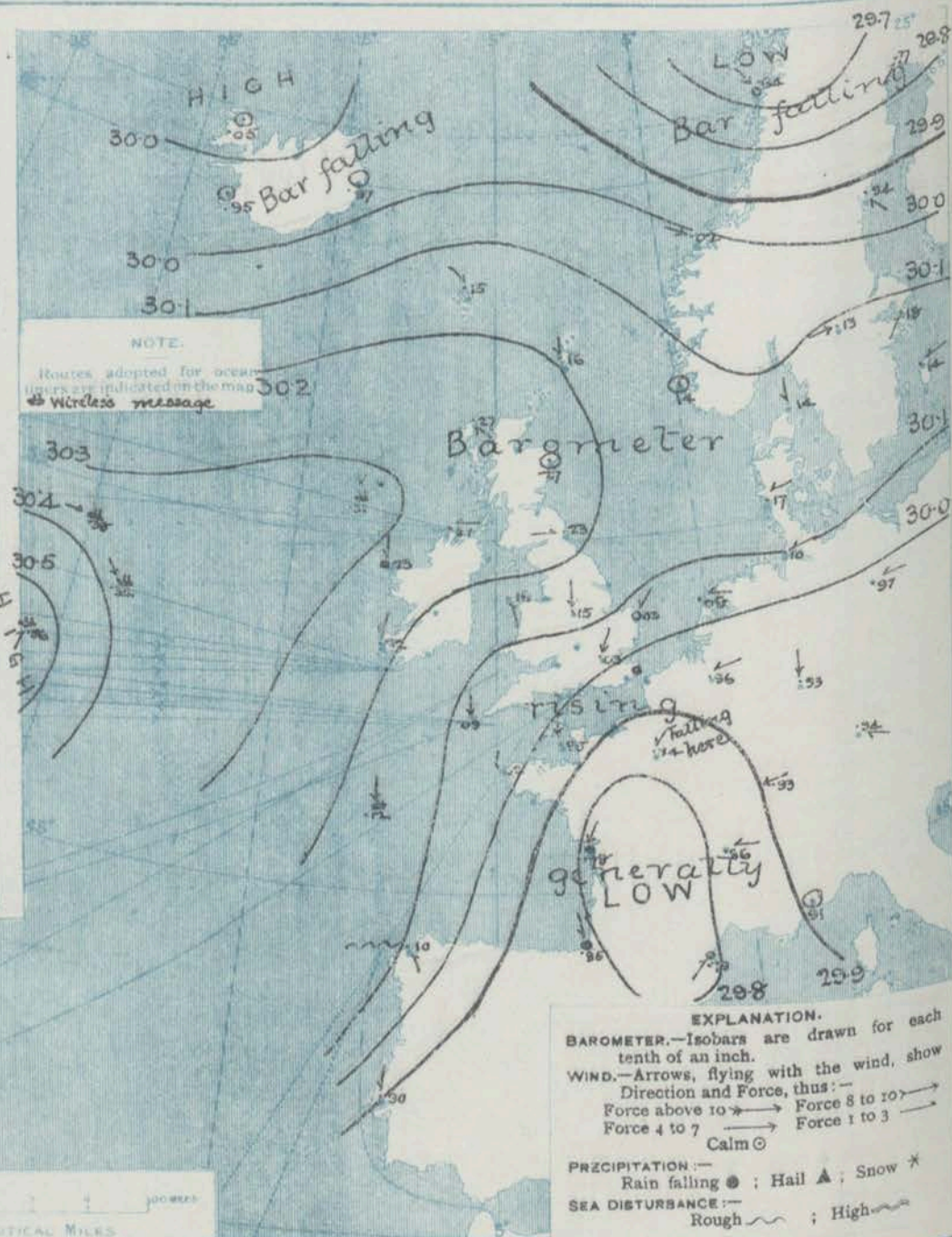


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
OCTOBER - NOVEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, **WEATHER** 31<sup>st</sup> Oct:

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

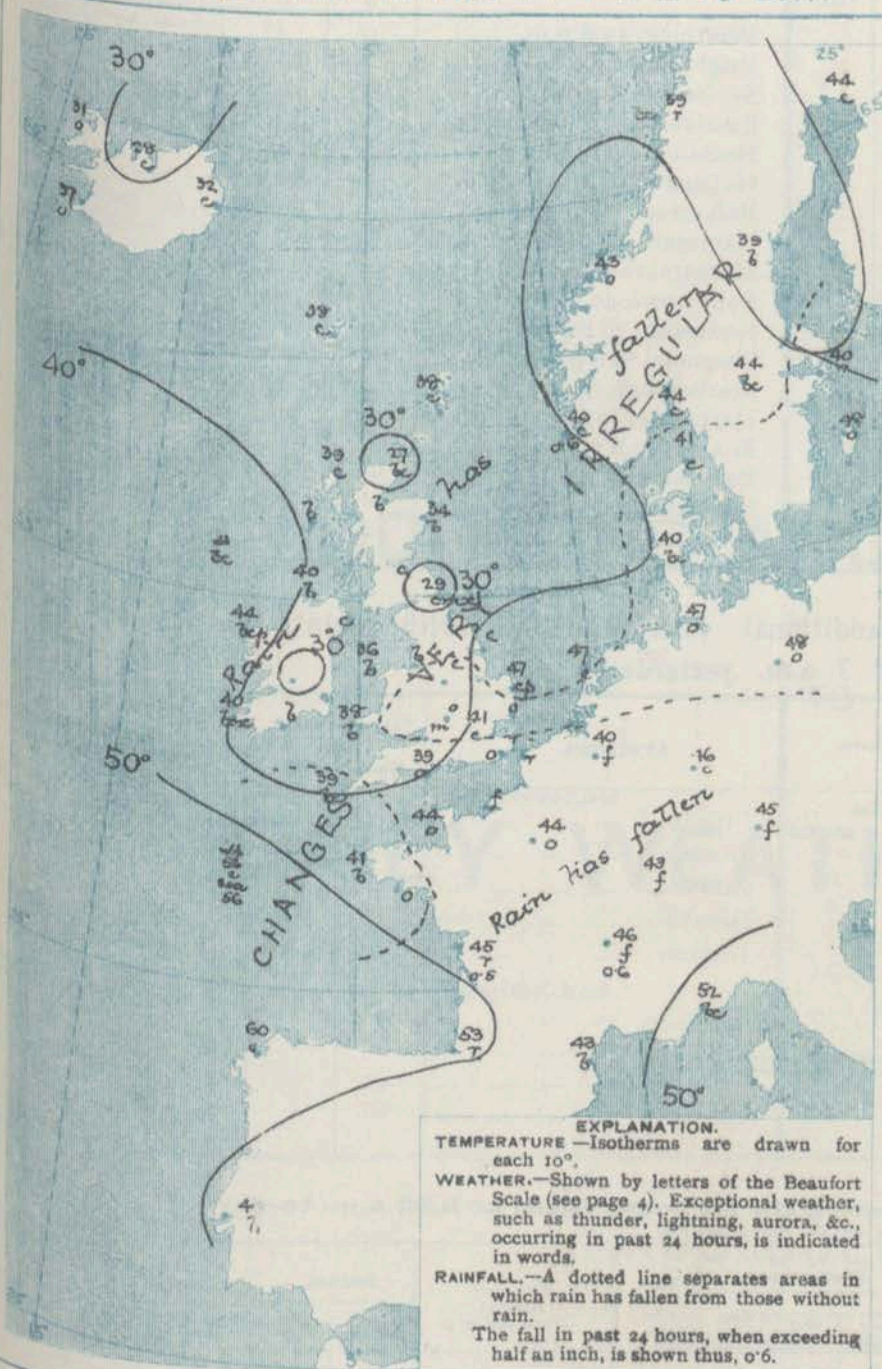
The depression which lay over the south-west of Norway yesterday morning has travelled away to the Arctic, while an anticyclone has expanded over Ireland and Scotland from the Atlantic. A shallow depression has at the same time appeared over France from the southward. Pressure ranges from above 30.2 ins. in Ireland, Scotland and over the adjacent part of the Atlantic to less than 29.8 ins. over central France, and to less than 29.7 ins. in northern Norway.

The wind is light or moderate from between North and North-East over most of the United Kingdom and light to fresh or strong from between West and South-West over the greater portion of Scandinavia. Over France there is a well marked cyclonic circulation of light to fresh breeze. Temperature continues low over this country, the readings ranging from below 50° in central Ireland, Caithness, and at north Shields to 34° at Nottingham, and to 47° at Great Yarmouth and Clacton-on-Sea. Showers are falling at Blackpool Point and Great Yarmouth, and rain at Dover, but over these Islands generally the weather is fair to bright. Much cloud is reported from nearly all the stations on the Continent, with rain in the south-west of France and also at Bodo.



# CHARTS 31<sup>st</sup> October, 1909.

## 2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



### NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 45° and at Leith it did not exceed 40°. Sharp frost occurred at night; at Southampton the sheltered thermometer fell to 24° and at Wick to 25°. In all but the extreme South-Eastern districts the amount of bright sunshine was large, between 7 and 8 hours at many Western and northern stations and nearly 9 hours at Plymouth. Showers of sleet or cold rain were experienced over the northern parts of the country generally. Wireless reports show that as far west as the 27th meridian steamers experienced moderate to fresh northerly and north-westerly winds and fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a  
b

1

2 { a  
b

3

4 { a  
b

5

6 { a  
b

7

8 { a  
b

9

10 { a  
b

11 WESTERN CHANNEL AND BAY.

None issued

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

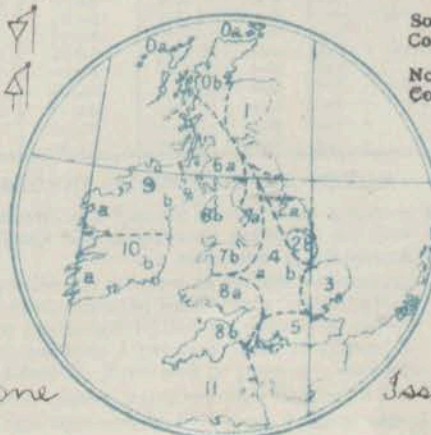
Signals hoisted this morning.

South  
Cone.

South  
Cone.

North  
Cone.

North  
Cone.



None

Issued.



# DAILY WEATHER REPORT.

Sunday 31st October 1909.

## 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.			
Oban, to 6 p.m. ...	45	32	b	5.0	-	Worthing, to 6 p.m. ...	45	30	b, m. c.	6.5	0.01
Dublin (City), to 4 p.m. ...	43	30	b, c, ph. b.	-	0.01	Brighton, to 6 p.m. ...	44	30	b. b.	6.7	0.01
Rossall Beach, to 6 p.m. ...	49	26	c	-	-	Seaford, to 6 p.m. ...	44	30	b. b.	6.3	-
Blackpool, to 9 p.m. ...	48	28	b.	7.7	-	Eastbourne, to 6 p.m. ...	48	31	b.	8.0	-
Southport, to 9 p.m. ...	48	32	b, c, b.	7.3	-	Bexhill-on-Sea, to 9 p.m. ...	43	31	b.	6.8	-
Rhyl, to 6 p.m. ...	47	33	b, r. c. b.	7.3	0.11	Hastings ...	43	32	b. b.	4.3	0.01
Colwyn Bay, to 6 p.m. ...	47	38	b.	6.5	0.28	Folkestone, to 6 p.m. ...	50	35	f. r.	3.1	-
Llandudno, to 9 p.m. ...	46	35	b. c. b.	6.1	0.12	Ramsgate, to 6 p.m. ...	44	33	b.	1.6	-
Bettws-y-Coed, to 6 p.m. ...	49	30	b. b.	8.0	0.09	Margate, to 6 p.m. ...	45	37	b. b.	7.0	-
Towyn, to 6 p.m. ...	46	35	b. b.	5.0	-	Felixstowe, to 6 p.m. ...	50	35	b.	8.1	-
Aberystwyth, to 6 p.m. ...	48	31	b. b.	7.1	-	Lowestoft, to 6 p.m. ...	49	29	b. c. b.	7.7	-
Plymouth, to 9 p.m. ...	51	32	b.	7.3	-	Scarborough, to 9 p.m. ...	43	30	b. c. b.	7.5	-
Torquay, to 6 p.m. ...	48	32	b. b.	8.9	-	Harrogate, to 6 p.m. ...	44	29	b. c. b.	1.5	-
Weymouth, to 6 p.m. ...	44	30	b. b.	4.5	-	Buxton, to 6 p.m. ...	44	31	b. c. b.	0.4	-
Bournemouth, to 6 p.m. ...	45	31	b. b.	7.2	0.01	Darwen, to 9 p.m. ...	42	33	b. c. b.	-	-
Southsea, to 6 p.m. ...	-	-	-	-	-	Manchester, to 9 p.m. ...	-	-	-	-	-
Bognor, to 6 p.m. ...	-	-	-	-	-	Birmingham, to 9 p.m. ...	-	-	-	-	-

## TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	63	46	b. b.	0.08	Utrecht ...	52	36	b. m.	0.01
Marseilles ...	73	64	b. c.	1.22	Groningen ...	55	36	b. b.	-
Malta ...	70	55	b. b.	-	Zurich ...	-	-	b. b.	0.39
Algiers ...	72	50	m. b.	-	Geneva ...	-	-	b. b.	1.53
Tunis ...	71	58	r. r.	0.71	Lugano ...	-	-	b. b.	-
Palermo ...	69	60	b. b.	-	Berne ...	48	-	b.	0.24
Naples ...	72	59	b. b.	-	Coire ...	55	-	b.	-
Brindisi ...	71	55	m. m.	-	Castasegna ...	48	-	b.	-
Rome ...	61	46	b. b.	-	Davos ...	52	-	b.	-
Vienna ...	48	43	b. b.	-					
St. Petersburg ...	-	-	-	-					

## WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dires.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dires.	Force.	
H.M.S. ...	50° 20' N	9° 57' W	30.10	WNW	2	b.	48	47	50	2	Celtic ...	51° N	12° W	30.23	N	1-3	b.
Canina ...	51° N	12° W	30.08	N	1-3	b.	48	46	50	2	Zealand ...	51° N	12° W	30.19	N	1-3	b.
Adriatic ...	51° N	12° W	30.08	N	1-3	b.	48	46	50	2	Thames ...	51° N	12° W	30.14	N	1-3	b.
Montfort ...	51° N	12° W	30.08	N	1-3	b.	48	46	50	2							
Montebello ...	51° N	12° W	30.08	N	1-3	b.	48	46	50	2							
Celtic ...	51° N	12° W	30.08	N	1-3	b.	48	46	50	2							

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. 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; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.  
† The figures in the "wet bulb" column represent the relative humidity.  
‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,  
63, VICTORIA STREET, S.W.  
W. N. SHAW, (Director.)



Machine.	Hrs.	Relish
6.5	0.0	
6.7	0.0	
3.3		
5.0		
6.8		
4.3		
0.0	0.0	
3.1		
1.6		
7.0		
8.1		
7.7		
7.5		
1.5		
0.4		

hours	Rate
	1st
	0.04
	0.39
	1.53
	Measure
	7.30
	0.25
	0.24
	2.36
	0.12

id.	Force.	Weather
1-3		
1-5		
4-5		
4-5		
4-5		
4-5		
4-5		
6-7		
6-7		
1-3		
4-5		
1-3		
4-5		
4-5		
6-7		

Report may be

Machine.	Hrs.	Relish
6.5	0.0	
6.7	0.0	
3.3		
5.0		
6.8		
4.3		
0.0	0.0	
3.1		
1.6		
7.0		
8.1		
7.7		
7.5		
1.5		
0.4		

hours	Rate
	1st
	0.04
	0.39
	1.53
	Measure
	7.30
	0.25
	0.24
	2.36
	0.12

id.	Force.	Weather
1-3		
1-5		
4-5		
4-5		
4-5		
4-5		
4-5		
6-7		
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4-5		
6-7		

Report may be

Machine.	Hrs.	Relish
6.5	0.0	
6.7	0.0	
3.3		
5.0		
6.8		
4.3		
0.0	0.0	
3.1		
1.6		
7.0		
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7.5		
1.5		
0.4		

hours	Rate
	1st
	0.04
	0.39
	1.53
	Measure
	7.30
	0.25
	0.24
	2.36
	0.12

id.	Force.	Weather
1-3		
1-5		
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4-5		
6-7		

Report may be

Machine.	Hrs.	Relish
6.5	0.0	
6.7	0.0	
3.3		
5.0		
6.8		
4.3		
0.0	0.0	
3.1		
1.6		
7.0		
8.1		
7.7		
7.5		
1.5		
0.4		

hours	Rate
	1st
	0.04
	0.39
	1.53
	Measure
	7.30
	0.25
	0.24
	2.36
	0.12

id.	Force.	Weather
1-3		
1-5		
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4-5		
6-7		
6-7		
1-3		
4-5		
1-3		
4-5		
4-5		
6-7		

Report may be



# 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.	Force (0 to 19).	Weather.	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 19).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.					At 32° and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Direc.				
		Ins.	"					Ins.	Ins.	"	"	"								Hours.	Ins.	
1 <sup>st</sup>	Corunna.	29.98	73	SSW	3	o		29.78	-18	69	66	+1	SSW	3	o	3	75	61	-	-	0.31	
"	P. Delgada.	29.70	70	SSW	5	o		29.75	+15	69	68	+2	SSW	1	c	5	72	67	-	-	0.04	
2 <sup>nd</sup>	Corunna.	29.86	68	W	3	o		30.14	+36	66	57	-3	SSW	1	o	2	72	61	-	-	-	
"	Lisbon.	30.13	68	SW	4	m		30.21	+11	66	66	-2	SW	3	o	6	72	64	-	-	0.12	
4 <sup>th</sup>	P. Delgada.	29.80	69	S	5	o		29.77	-02	69	65	0	SSW	5	o	6	72	66	-	-	0.32	
"	Brussels.							29.84	-19	66	59	+2	SW	2	o	6	65	57	-	-	0.28	
"	Belford.	30.16	58	WSW	3	r		30.12	-10	60	58	+6	WSW	6	o	-	65	54	-	-	-	
"	Corunna.	30.21	75	S	1	b		30.18	+01	72	63	0	W	1	o	2	79	59	-	-	-	
"	P. Delgada.	30.71	66	Z	0	b		30.22	+27	68	65	-1	W	3	o	4	70	64	-	-	-	
5 <sup>th</sup>	Berlin.	29.89	51	S	2	o		29.66	-19	61	-	+4	S	2	c	4	64	54	-	-	-	
"	Corunna.	30.07	71	SW	3	o		30.02	-16	66	63	-6	SW	1	o	3	71	61	-	-	-	
"	P. Delgada.	30.34	64	W	4	b		30.14	-08	69	66	+1	W	3	c	4	72	68	-	-	0.67	
6 <sup>th</sup>	Corunna.	29.89	64	WSW	1	r		30.04	+02	56	54	-10	W	1	c	3	77	52	-	-	-	
7 <sup>th</sup>	Frankfurt.	30.06	55	Z	0	o		30.14	+35	49	-	-6	NE	3	c	4	64	56	-	-	-	
"	Corunna.	30.04	63	W	1	o		30.06	+02	60	57	+4	S	3	o	4	66	50	-	-	0.04	
8 <sup>th</sup>	Corunna.	30.02	70	S	3	o		30.36	+20	64	60	+4	WSW	1	o	4	72	55	-	-	-	
"	P. Delgada.	30.17	70	SW	2	e		30.20	+21	70	69	-1	SSW	4	o	4	73	68	-	-	-	
"	Santiago de Chile.	30.08	57	W	3	b		30.03	-11	67	-	0	NW	4	m	5	75	57	-	-	-	
"	Corunna.	30.34	67	W	1	b		30.29	+13	53	51	-11	WSW	1	c	5	70	50	-	-	-	
"	P. Delgada.	30.24	70	SSW	3	b		30.17	-03	70	68	0	SSW	4	c	4	72	68	-	-	-	
11 <sup>th</sup>	Corunna.	30.10	61	WSW	1	b		30.02	-16	59	57	+6	WSW	1	c	3	64	52	-	-	-	
"	Lisbon.	29.99	71	NE	2	b		29.97	-10	67	63	0	NE	1	c	3	84	66	-	-	-	
"	P. Delgada.	30.06	65	NNE	4	b		30.12	+07	64	58	-3	NNE	4	c	3	71	61	-	-	-	
12 <sup>th</sup>	Corunna.	29.93	65	S	1	b		30.00	-02	61	59	+2	WSW	1	b	3	70	57	-	-	-	
"	P. Delgada.	30.21	63	N	1	b		30.23	+11	63	57	-1	N	4	c	3	68	54	-	-	-	
13 <sup>th</sup>	Castell Bay.							29.25	-03	49	46	+1	SSW	2	c	3	52	45	op. H. c.	2.2	0.35	
"	Belford.	30.06	56	E	2	o		30.17	+04	56	51	+13	Z	0	m	2	68	43	-	-	-	
"	Corunna.	30.06	66	WSW	3	b		30.10	+10	62	59	+1	S	3	o	2	68	55	-	-	-	
"	P. Delgada.	30.37	64	NNE	1	o		30.28	+05	62	57	-1	N	1	c	1	70	61	-	-	-	
"	Corunna.	30.08	67	N	3	o		30.29	+29	50	47	-12	W	1	c	5	72	46	-	-	-	
"	Lisbon.	30.24	63	N	1	b		30.29	+10	63	58	0	N	4	c	7	70	61	-	-	-	
"	P. Delgada.	30.28	64	NNE	1	b		30.29	+11	64	60	+2	NNE	2	c	7	70	61	-	-	-	
15 <sup>th</sup>	Isafjord.							29.46	+29	32	-	-4	NE	10	r	-	-	-	-	-	-	
"	Reykjavik.							29.15	+32	41	-	0	N	8	o	-	-	-	-	-	-	
"	Corunna.	30.07	63	W	1	b		30.35	-04	67	45	-3	W	1	c	5	64	41	-	-	-	
"	Lisbon.	30.21	59	N	5	b		30.23	-06	62	56	-1	NNE	4	c	4	70	57	-	-	-	
"	P. Delgada.	30.11	64	NE	1	b		30.39	+00	62	57	-2	NNE	1	b	2	72	59	-	-	-	
16 <sup>th</sup>	Isafjord.	29.60	23	NE	7	o		29.74	+28	33	-	0	NNE	8	o	-	-	-	-	-	-	
"	Reykjavik.	29.27	40	N	9	c		29.45	+30	37	-	-4	N	10	c	-	-	-	-	-	-	
"	Corunna.	30.34	64	WNW	1	e		30.19	-16	55	52	+8	SW	1	c	5	66	47	-	-	-	
"	Lisbon.	30.18	59	N	5	b		30.14	-09	62	53	0	NNE	4	c	-	72	57	-	-	-	
"	P. Delgada.	30.38	65	NW	1	b		30.32	-07	65	60	+3	NW	1	c	2	72	62	-	-	-	
17 <sup>th</sup>	Isafjord.	29.25	32	NNE	8	c		30.02	+29	31	-	-2	NNE	7	o	-	-	-	-	-	-	
"	Reykjavik.	29.26	43	E	1	b		29.84	+39	30	-	-7	Z	0	b	-	-	-	-	-	0.04	
"	Berlin.	29.46	54	SW	2	o		29.93	-02	48	-	-2	SE	2	c	-	57	48	-	-	0.28	
"	Corunna.	30.07	70	SSW	1	o		29.99	-30	59	54	+4	WSW	1	c	7	70	55	-	-	-	
18 <sup>th</sup>	Isafjord.	30.07	32	NNE	6	o		29.83	-15	33	-	+2	Z	0	c	-	-	-	-	-	-	
"	Reykjavik.	29.57	28	E	5	b		29.67	-15	25	-	-5	N	3	o	-	-	-	-	-	1.18	
"	Corunna.	29.76	64	S	1	b		29.55	-01	55	52	-4	WSW	3	c	5	70	50	-	-	-	
"	P. Delgada.	30.31	66	NNE	4	b		30.31	+05	65	61	0	N	2	c	2	70	64	-	-	0.12	
19 <sup>th</sup>	Corunna.	29.91	61	WNW	3	c		30.08	+20	57	57	+4	N	1	c	7	63	55	-	-	-	
"	Lisbon.	29.48	59	NW	1	b		29.97	+05	60	55	+3	NNE	4	c	-	64	57	-	-	-	
"	P. Delgada.	30.33	64	NNE	1	b		30.32	+01	64	62	-1	WSW	1	b	3	70	61	-	-	0.92	
20 <sup>th</sup>	Blackhead Ph.	29.62	57	SSW	6	m		29.44	-28	53	50	+2	SW	6	c	5	59	49	orm, spm, ddp	-	-	
"	Corunna.	30.13	64	NNE	3	b		30.19	+11	52	50	-7	NNE	1	c	3	66	48	-	-	-	
"	P. Delgada.	30.17	64	NW	1	b		30.29	-03	67	64	+3	WNW	1	c	3	70	64	-	-	0.08	
21 <sup>st</sup>	Corunna.	30.00	64	NNE	1	b		30.27	+09	56	54	+4	NW	1	c	4	66	52	-	-	-	
"	Lisbon.	30.07	63	N	6	b		30.11	+05	63	59	-2	WSW	6	c	4	75	59	-	-	-	
"	P. Delgada.	30.35	66	NNE	4	b		30.37	+08	65	62	-2	Z	0	c	2	72	62	-	-	-	
22 <sup>nd</sup>	Corunna.	30.34	73	NNE	1	b		30.22	+16	48	46	-8	NNE	5	c	5	64	43	-	-	-	
"	Lisbon.	30.12	63	NNE	5	b		30.22	+16	48	46	+1	NNE	5	c	5	70	61	-	-	-	
"	P. Delgada.	30.18	68	SSE	2	b		30.38	+01	66	64	+1	E	1	c	3	72	64	-	-	-	
23 <sup>rd</sup>	Corunna.	30.29	63	N	2	b		30.31	-12	64	63	+16	N	1	c	6	64	43	-	-	0.04	
"	P. Delgada.	30.43	65	NE	1	b		30.45	+07	66												



REPORTS FOR October, 1909.

## 2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.	
		At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).			Max.	Min.				
Ins.	°					Ins.	Ins.	°	°	°								Hours.	Ins.		
1 <sup>st</sup>	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2 <sup>nd</sup>	Scilly (St Marys)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-		
3 <sup>rd</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0.0	-		
4 <sup>th</sup>	Jersey (St Aubins).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-		
5 <sup>th</sup>	Wick.	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6 <sup>th</sup>	Nairn.	29.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7 <sup>th</sup>	Dover.	-	-	-	-	-	29.79	-14	-	-	-	-	-	-	-	-	-	-	-		
8 <sup>th</sup>	Jersey (St Aubins)	29.71	-	-	-	-	29.10	-17	-	-	-	-	-	-	-	-	-	-	-		
9 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	29.39	+50	-	-	-	-	-	-	-	-	-	-	-		
10 <sup>th</sup>	Castlebay.	-	-	-	-	-	29.90	-	-	-	-	-	-	-	-	-	-	-	-		
11 <sup>th</sup>	Jersey (St Aubins)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12 <sup>th</sup>	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-		
13 <sup>th</sup>	Blacksoad Pt.	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-		
14 <sup>th</sup>	Haparanda.	-	-	-	-	-	29.81	-08	-	-	-	-	-	-	-	-	-	-	-		
15 <sup>th</sup>	Blacksoad Pt.	-	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-		
16 <sup>th</sup>	Roche's Point.	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17 <sup>th</sup>	Nottingham.	29.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18 <sup>th</sup>	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
19 <sup>th</sup>	Dungeness.	29.02	-	-	-	-	30.17	-	-	-	-	-	-	-	-	-	-	-	-		
20 <sup>th</sup>	Nairn.	29.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
21 <sup>st</sup>	Holyhead.	-	-	-	-	-	29.61	-	-	-	-	-	-	-	-	-	-	-	-		
22 <sup>nd</sup>	Brest.	-	-	-	-	-	29.90	+02	-	-	-	-	-	-	-	-	-	-	-		
23 <sup>rd</sup>	Roche's Point.	-	-	-	-	-	29.91	-	-	-	-	-	-	-	-	-	-	-	-		
24 <sup>th</sup>	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-		
26 <sup>th</sup>	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	6	6	-	52	-	-	-		
27 <sup>th</sup>	North Shields.	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	-		
28 <sup>th</sup>	Malin Head.	29.39	-	E	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-		
29 <sup>th</sup>	Portland Bill.	-	-	-	-	-	29.63	+15	-	-	-	-	-	-	-	-	-	-	-		
30 <sup>th</sup>	Nairn.	29.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
31 <sup>st</sup>	Holyhead.	29.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1 <sup>st</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2 <sup>nd</sup>	Roche's Point.	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	5.9	-		
3 <sup>rd</sup>	Scilly (St Marys)	-	-	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4 <sup>th</sup>	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5 <sup>th</sup>	Scilly (St Marys)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-		
6 <sup>th</sup>	Dungeness.	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7 <sup>th</sup>	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	-		
8 <sup>th</sup>	Jersey (St Aubins)	-	48	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-		
9 <sup>th</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10 <sup>th</sup>	Scilly (St Marys)	29.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-		
11 <sup>th</sup>	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12 <sup>th</sup>	Castlebay.	-	-	-	-	-	30.03	+03	-	-	-	-	-	-	-	-	-	2.0	-		
13 <sup>th</sup>	Wick.	29.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14 <sup>th</sup>	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	2.40	-	+1	-	-	-	-	-	-	0.02		
16 <sup>th</sup>	Scilly.	-	-	-	-	-	29.84	+25	-	-	-	-	ESE	-	-	-	-	0.3	-		
17 <sup>th</sup>	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-		
18 <sup>th</sup>	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-		
19 <sup>th</sup>	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20 <sup>th</sup>	Scilly (St Marys)	-	-	-	-	-	-	+23	-	-	-	-	-	-	-	-	-	-	-		
21 <sup>st</sup>	Malin Head.	-	-	N	-	-	30.23	+29	-	-	-	-	NE	-	-	-	-	-	-		
22 <sup>nd</sup>	Scilly (St Marys)	-	-	-	-	-	-	-	40	37	-5	-	-	-	-	-	-	-	-		
23 <sup>rd</sup>	Wick.	-	-	-	-	-	30.25	-	-	-	-	-	-	-	-	-	-	-	-		



# WIRELESS TELEGRAMS.

## ADDITIONS AND CORRECTIONS.—OCTOBER, 1909.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
		Lat.	Long.		Direc.	Force.		Air.			
								Dry Bulb.	Wet Bulb.	Sea.	
		°	°	Ins.				°	°	°	
Additions.											
October, 23 <sup>rd</sup>	Lapland.	Oct 26.7m	50 N	21 W	29.60	NNE	8-9	0	-	-	-
Corrections.											
October, 2 <sup>nd</sup>	Kronprinsess Cecilie.	Oct. 1. pm	50 N	22 W	29.53	2	0	-	-	-	-
" 3 <sup>rd</sup>	Canada.	" 1.40p	-	-	29.66	-	-	-	-	-	-
" 5 <sup>th</sup>	Vaderland.	" 4.6p	-	-	-	-	6-7	-	-	-	-
" 7 <sup>th</sup>	Mount Royal.	" 4.7pm	-	-	-	-	4-5	-	-	-	-
" 8 <sup>th</sup>	Vaderland.	" 6.4m	-	24 W	-	-	-	-	-	-	-
" 10 <sup>th</sup>	Majestic.	" 8.4m	-	-	29.59	-	-	-	-	-	-
" 11 <sup>th</sup>	Majestic.	" 8.4m	-	-	-	-	6-7	-	-	-	-
" 12 <sup>th</sup>	Minnetonka.	{ " 11.3p	-	12 W	-	-	-	-	-	-	-
		" " 6p	-	13 W	-	-	-	-	-	-	-
" 13 <sup>th</sup>	Montfort.	{ " 12.6pm	-	-	-	-	-	-	-	-	-
		" " 13.4m	-	-	-	SSW	1-3	-	-	-	-
" 23 <sup>rd</sup>	Teutonic.	{ " 22.4m	51 N	14 W	29.72	SSW	6-7	-	-	-	-
		" " 1.7m	51 N	14 W	29.78	W	6-7	0	-	-	-
" 24 <sup>th</sup>	Empress of Britain.	" 23.1p	-	-	-	-	-	e	-	-	-
" 27 <sup>th</sup>	Lapland.	" 25.7m	-	-	30.10	-	-	-	-	-	-
" "	Caronia.	" 25.6pm	-	24 W	-	-	-	-	-	-	-
" 31 <sup>st</sup>	Celtic.	" 29.3p	-	-	30.28	-	-	-	-	-	-
" "	Minnetonka.	" 30.3p	-	-	30.24	-	-	-	-	-	-

SCANDINAVIA.

ICELAND  
& FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPANISH  
PENIN.