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METEOROLOGICAL OFFICE.

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# DAILY WEATHER REPORTS.

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1ST JULY TO 31ST DECEMBER, 1907.

28.7.08.



MAP SHOWING THE  
POSITIONS OF THE METEOROLOGICAL STATIONS  
THE OBSERVATIONS FROM WHICH ARE USED IN THE  
PREPARATION OF THE DAILY WEATHER REPORT.

The names of the Stations which report by telegraph to the  
Meteorological Office are printed in capitals



# 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 Cen- tage of Possible Duration.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
	Inches.	°	°	°	°	°		°			Inches.	Hours.	%
Sumburgh Head.....	29.817	53.2	51.5	57.4	48.3	70	1897	37	1888	18	2.40	—	—
Stornoway.....	29.834	55.3	53.5	60.5	49.0	76	1894	32	1888	21	3.03	143.8	27
Malin Head.....	29.882	56.2	54.1	61.0	53.3	[75]†	[1887]†	[42]†	[1888, 1902]†	[20]†	[2.89]†	—	—
Blackod Point.....	29.922	57.8	55.3	62.3	53.9	[80]†	[1894]†	[43]†	[1888]†	[21]†	[3.02]†	—	—
Valencia.....	29.968	59.2	56.6	64.0	53.9	80	1878	42	1898	20	3.89	153.5	31
Roche's Point.....	29.967	59.1	56.2	65.7	53.8	84	1876	45	1888	15	3.06	—	—
Birr Castle.....	29.947	58.1	55.1	66.5	51.7	89	1876	37	1889	17	3.02	139.0	28
Donaghadee.....	29.915	57.3	55.4	63.4	52.0	81	1876	40	1883, 1902	18	2.97	—	—
Liverpool (Observatory).....	29.937	59.5	55.6	66.1	54.4	89	1873	44	1877	16	2.90	—	—
Holyhead.....	29.942	58.4	56.1	64.7	54.1	85	1901	43	1888	15	2.59	—	—
Pembroke (St. Ann's Hd.).....	29.964	58.2	56.3	62.7	55.0	80	1878	45	1888	15	2.55	206.1	42
Scilly (St. Mary's).....	29.992	60.6	58.3	65.0	56.6	75	1886, 1901, 02	48	1875	16	2.38	218.8	45
Jersey (St. Aubin's).....	30.021	62.6	59.2	68.8	56.6	90	1873	45	1902	13	2.30	249.8	52
Portland Bill.....	[30.036]§	[60.7]§	[58.4]§	[66.1]§	[56.2]§	[79]§	[1901]§	[49]§	[1900]§	[10]§	[1.50]§	—	—
Dunegness.....	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	86	1876	37	1886, 97, 98, 1903	18	2.77	—	—
Aberdeen.....	29.864	57.5	53.8	63.7	50.7	86	1876	38	1898, 1903	17	2.90	163.1	31
Leith.....	29.878	58.4	55.0	66.7	51.5	90	1876	41	1881, 88, 92, 1903	16	2.77	—	—
North Shields.....	29.897	58.3	55.2	64.5	52.1	85	1876	40	1885	15	2.66	—	—
Spurn Head.....	29.924	59.7	56.7	65.3	55.1	[84]*	[1881, 1900]*	[44]*	[1888]*	13	1.82	—	—
Yarmouth.....	29.944	61.0	57.7	66.4	55.0	87	1881	42	1872, 90	14	2.65	—	—
Clacton-on-Sea.....	[30.042]*	[64.9]*	[61.2]*	[69.4]*	[56.0]*	[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]†	[72.1]†	[54.5]†	[91]†	[1876]†	[41]†	[1881]†	13	2.67	[222.6]†	[45]†
Oxford.....	29.972	60.3	56.7	70.4	53.6	90	1876, 1900	37	1888	13	2.56	202.9	41
LONDON { Westminster.....	[30.055]**	[64.2]**	[60.0]**	[74.6]**	[58.3]**	[81]**	[1905]**	[52]**	[1905]**	[9]**	[1.15]**	181.0	37
Brixton.....	29.977	62.3	57.8	72.9	54.4	95	1881	41	1877	13	2.38	—	—
Sumburgh Head.....	29.778	53.3	51.6	57.5	48.4	69	1880	38	1885, 95	19	3.17	—	—
Stornoway.....	29.794	54.7	53.2	60.2	49.0	75	1897, 99	33	1888	21	3.88	134.3	29
Malin Head.....	29.838	56.3	54.2	61.6	53.7	[80]†	[1900]†	[43]†	[1891]†	[21]†	[3.61]†	—	—
Blackod Point.....	29.877	58.0	55.4	62.3	54.0	[78]†	[1899]†	[42]†	[1887, 88]†	[23]†	[4.88]†	—	—
Valencia.....	29.920	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	78	1899	38	1886	19	3.45	—	—
Liverpool (Observatory).....	29.906	58.6	55.2	65.5	54.3	85	1876, 84, 93, 99	44	1885	17	3.08	—	—
Holyhead.....	29.908	58.5	56.4	63.8	51.5	83	1893	45	1888	16	3.23	—	—
Pembroke (St. Ann's Hd.).....	29.931	58.7	56.7	63.1	55.7	78	1874, 99	47	1885, 88	16	3.06	193.5	43
Scilly (St. Mary's).....	29.962	61.0	58.8	65.2	57.1	75	1893, 99	50	1885, 90, 95	17	2.63	228.4	52
Jersey (St. Aubin's).....	30.008	63.1	59.7	69.0	57.3	89	1893	45	1890	15	2.64	243.0	55
Portland Bill.....	[30.073]§	[59.8]§	[57.4]§	[65.3]§	[56.0]§	[78]§	[1901]§	[49]§	[1904]§	[15]§	[2.72]§	—	—
Dunegness.....	29.954	62.0	58.9	67.5	56.5	82	1904	39	1890	13	1.98	—	—
Wick.....	29.809	55.3	53.3	61.2	48.5	85	1893	30	1886	19	2.74	—	—
Nairn.....	29.815	56.7	53.0	63.8	49.6	86	1899	33	1885, 91, 1904	19	2.65	—	—
Aberdeen.....	29.832	56.5	53.3	62.9	50.0	81	1880, 82, 99	33	1885	18	3.68	152.7	33
Leith.....	29.846	58.2	54.5	66.0	51.3	85	1893	37	1874	17	2.89	—	—
North Shields.....	29.869	57.2	54.5	64.0	51.6	83	1893	39	1892, 1902	16	2.84	—	—
Spurn Head.....	29.904	59.0	56.7	64.8	54.9	[87]*	[1893]*	[46]*	[1887, 90, 1900, 2]*	14	2.06	—	—
Yarmouth.....	29.926	60.5	57.4	66.2	54.7	85	1893	41	1902	14	2.43	—	—
Clacton-on-Sea.....	[30.054]*	[61.7]*	[57.8]*	[67.5]*	[54.8]*	[79]†	[1901]†	[44]†	[1902]†	[14]†	[2.13]†	[216.0]†	[49]†
Nottingham.....	29.938	58.8	55.9	69.0	51.5	94	1876	37	1876	17	2.61	[197.1]*	[44]*
Bath.....	[30.055]†	[68.8]†	[65.6]†	[79.5]†	[62.3]†	[92]†	[1876]†	[40]†	[1877, 1904]†	14	2.87	[188.7]†	[42]†
Oxford.....	29.954	58.8	53.9	69.2	52.0	90	1876	39	1892	14	2.38	184.9	42
LONDON { Westminster.....	[30.081]**	[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	90	1876	39	1887, 90	14	2.39	—	—
Sumburgh Head.....	29.800	50.8	49.1	54.9	46.3	69	1898	34	1887, 88	20	3.32	—	—
Stornoway.....	29.816	51.4	50.1	57.1	45.8	72	1898	32	1871, 76, 85, 1904	21	4.08	114.1	30
Malin Head.....	29.866	53.7	51.5	58.6	51.0	[78]†	[1886]†	[38]†	[1886]†	[19]†	[2.95]†	—	—
Blackod Point.....	29.902	55.4	52.9	59.7	51.5	[78]†	[1888]†	[39]†	[1889]†	[21]†	[4.26]†	—	—
Valencia.....	29.958	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	1882, 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).....	30.009	60.2	57.0	65.9	54.9	86	1895	41	1891	16	2.92	182.1	49
Portland Bill.....	[30.029]§	[57.2]§	[54.8]§	[62.9]§	[53.6]§	[69]§	[1900]§	[43]§	[1902, 03]§	[13]§	[2.26]§	—	—
Dunegness.....	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	2.87	—	—
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											

\* Results for 25 years, 1881-1905.

† " 21 " 1871-1881 and 1899-1905.



## DAILY WEATHER REPORT. APPENDIX I.

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

## FOURTH QUARTER, OCTOBER TO DECEMBER.

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

OCTOBER.	STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
		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	81.3	
	Malin Head.....	29.804	48.4	46.4	52.6	45.6	[69]†	[1898]†	[32]†	[1892]†	[22]†	[3.22]†	—	
	Blackod Point.....	29.853	49.7	46.9	54.2	45.9	[70]†	[1898]†	[29]†	[1905]†	[23]†	[5.13]†	—	
	Valencia.....	29.891	50.9	48.7	56.4	46.2	69	1898	28	1892	22	5.48	102.7	
	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	
	Donaghadee.....	29.846	47.8	46.4	53.8	43.5	66	1898	21	1892	19	2.97	—	
	Liverpool (Observatory).....	29.876	47.8	45.7	53.8	44.6	72	1886	27	1895	19	3.54	—	
	Holyhead.....	29.847	50.3	48.2	54.7	46.9	71	1886	32	1892	20	4.33	—	
	Pembroke (St. Ann's Hd.).....	29.885	51.3	49.3	55.1	48.0	66	1872, 86	33	1895	20	4.02	103.6	
	Scilly (St. Mary's).....	29.903	53.9	51.7	57.0	50.1	69	1895	38	1895, 96	21	3.76	115.4	
	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	
	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	1886	23	1890	16	3.24	—	
	Wick.....	29.754	46.0	44.4	51.9	40.4	73	1898	22	1885	21	3.23	—	
	Nairn.....	29.774	44.6	42.8	52.4	39.6	72	1898	19	1896	19	2.47	—	
	Aberdeen.....	29.793	45.6	43.6	52.5	41.2	74	1883	25	1880	20	2.94	98.6	
	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]¶	
	Nottingham.....	29.899	45.5	44.3	55.1	41.5	75	1895	20	1890	20	2.60	[88.6]¶	
	Bath.....	[29.945]	[47.7]	[46.2]	[57.6]	[42.5]	[73]†	[1873]†	[24]†	[1905]†	15	3.05	[93.0]§	
	Oxford.....	29.921	46.2	44.8	55.7	42.1	76	1886	22	1873	15	2.76	100.6	
	LONDON { Westminster.....	[30.029]**	[43.6]**	[41.7]**	[53.0]**	[38.7]**	[61]**	[1905]**	[29]**	[1905]**	[16]**	[1.01]**	68.7	
	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	
	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	
	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	
	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	
	Scilly (St. Mary's).....	29.917	50.2	48.1	53.0	46.5	61	1898	29	1890	20	3.68	75.6	
	Jersey (St. Aubin's).....	29.962	48.0	45.9	52.6	44.2	66	1899	16	1890	20	4.10	70.2	
	Portland Bill.....	[29.938]§	[46.6]§	[44.8]§	[51.0]§	[42.9]§	[61]§	[1900]§	[30]§	[1902]§	[14]§	[2.11]§	—	
	Dungeness.....	29.930	44.9	43.5	50.1	40.8	63	1899	17	1890	17	2.65	—	
	Wick.....	29.750	42.0	40.5	46.7	36.8	62	1900	15	1884, 1904	20	2.84	—	
	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	
	Leith.....	29.825	42.3	40.6	48.5	37.6	64	1872	18	1885	16	2.17	—	
	North Shields.....	29.851	42.7	41.1	48.0	38.2	62	1894	20	1880	16	2.44	—	
	Spurn Head.....	29.880	43.8	42.5	47.7	40.6	[61]*	[1894, 95]*	[28]*	[1884]*	17	1.98	—	
	Yarmouth.....	29.903	43.6	42.3	48.0	39.4	60	1895, 98, 99, 1904	23	1890	18	2.70	—	
	Clacton-on-Sea.....	[29.878]¶	[41.0]¶	[40.0]¶	[47.9]¶	[39.0]¶	[59]¶	[1902]¶	[25]¶	[1904]¶	[11]¶	[1.55]¶	[78.4]¶	
	Nottingham.....	29.916	40.7	39.6	48.0	36.9	63	1895	13	1904	20	1.99	[38.5]¶	
	Bath.....	[29.981]	[40.7]	[39.5]	[50.8]	[37.4]	[64]†	[1879]†	[18]†	[1901]†	15	2.95	[64.2]§	
	Oxford.....	29.938	41.4	40.2	48.7	37.7	63	1899	15	1904	15	2.34	50.5	
	LONDON { Westminster.....	[29.693]**	[40.7]**	[39.6]**	[47.9]**	[36.7]**	[56]**	[1905]**	[25]**	[1905]**	[19]**	[3.01]**	26.6	
	Brixton.....	29.938	42.6	41.1	49.6	38.4	65	1894	19	1879	15	2.35	—	
	DECEMBER.	Sumburgh Head.....	29.646	40.2	38.7	43.1	36.1	53	1890, 1905	19	1877	26	4.45	—
Stornoway.....		29.689	40.1	39.0	43.9	34.7	55	1898	15	1880	26	5.90	23.9	
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]†	[1899]†	[26]†	[1896]†	[27]†	[5.81]†	—	
Valencia.....		29.875	45.3	43.2	50.0	40.7	57	1884, 88, 99, 1900	24	1886	25	6.21	41.0	
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	
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	1890, 1902	19	1890	21	4.03	42.3	
Scilly (St. Mary's).....		29.929	47.7	45.8	50.4	43.9	58	1899, 1900	30	1890	22	4.21	57.6	
Jersey (St. Aubin's).....		29.989	44.0	42.2	48.1	40.2	61	1876	19	1871	20	3.84	61.7	
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	38.5	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	37.6	36.0	42.5	33.5	58	1873	6	1882	20	3.06	37.0	
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.....		29.860	39.4	38.9	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]¶	[1.26]¶	[49.7]¶	
Nottingham.....		29.911	37.1	36.0	43.4	33.0	58	1898	—	1879	20	2.09	[29.7]¶	
Bath.....		[29.917]	[39.9]	[38.6]	[46.2]	[35.1]	[58]†	[1876, 99, 1901, 02]†	[14]†	[1899]†	13	2.92	[30.7]§	
Oxford.....		29.947	37.7	36.6	43.7	34.1	58	1885, 97	8	1878	16	2.03	40.8	
LONDON { Westminster.....		[30.235]**	[40.8]**	[39.5]**	[45									

\* Results for 25 years, 1881-1905.

† " 21 " 1871-1881 and 1899-1905.

‡ " 20 " 1886-1905.

‡ Results for 7 years, 1899-



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

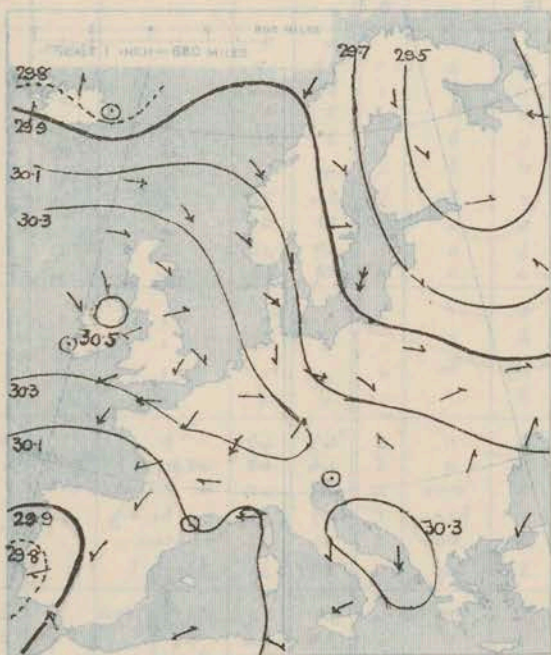
Sunday,  
1st December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 3 <sup>30</sup> Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 8 <sup>30</sup> Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun- shine.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.90	23	NE	2	b	29.90	+33	23	22	+11	SSW	2	c	*		25	10	*	*	-
	Hernösand...	30.08	25	N	4	b	30.07	+32	29	28	+5	S	4	o	*		29	23	*	*	-
	Stockholm...	30.11	27	NW	2	b	30.23	+39	26	25	+4	2	0	bc	*		27	21	*	*	-
	Wisby...	30.08	35	NNW	9	b	30.28	+25	35	32	+3	NW	6	b	*		37	30	*	*	-
	Karlstad...	30.28	26	NW	2	b	30.30	+28	25	25	+3	2	0	b	*		*	*	*	*	-
	Færder (X'ania Fjord)	30.32	33	W	2	b	30.28	+18	31	28	+2	2	0	b	1		34	28	*	*	-
	Bodö...	29.96	31	E	4	c	29.86	00	33	31	+8	E	4	o	1		33	21	*	*	-
	Christiansund...	30.10	40	SW	6	o	30.16	+10	43	42	+8	WSW	6	o	4		43	34	*	*	0.08
ICELAND & FAEROE.	Skudesnaes...	30.32	37	SE	2	o	30.35	+09	39	39	+6	2	0	o	2		39	33	o	*	0.20
	Reykjavik...	29.73	39	S	1	o	29.05	-84	39	*	+1	S	2	r	*		*	*	*	*	*
	Blönduós...	29.78	39	SW	3	o	29.09	-71	42	*	+5	SE	6	c	*		*	*	*	*	*
	Seydisfjord...	29.80	41	SSW	1	o	29.40	-37	43	*	-2	2	0	bc	*		*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	30.19	44	WSW	6	r	30.01	-11	43	*	-2	W	5	c	*		*	*	*	*	*
	Sumburgh Head...	30.28	46	WSW	5	o	30.18	-05	44	42	-1	S	4	o	4		47	43	o	*	0.02
	Stornoway...	30.41	43	SW	2	o	30.13	-29	45	43	+1	SSW	5	o	5		46	42	odp. *	0.0	0.02
	Castlebary (Barra Id.)	30.42	45	Z	0	o	30.14	-32	46	44	-1	SSE	5	om	4		47	44	bc. odm	0.1	-
	Malin Head...	30.42	44	SSE	1	og	30.13	-35	40	39	-6	SE	1	bcm	1		47	38	cg. bc. cz	*	-
	Blacksod Pt. ...	30.40	42	NE	4	c	30.08	-41	42	41	+9	SE	4	bc	3		44	33	b. bcm	*	-
	Valencia...	30.29	44	NE	2	b	30.01	-41	46	43	+10	E	3	og	4		48	35	bv. c. b.	6.1	-
	Roche's Point...	30.32	45	E	4	bm	30.04	-38	48	46	+9	ESE	4	og	4		50	39	dg. bz. om	*	0.01
	Birr Castle...	30.38	37	2	0	b	30.09	-40	43	41	+18	SE	1	o	*		44	24	b. p.	5.3	0.01
	Donaghadee...	30.45	46	ENE	1	c	30.19	-32	47	45	+5	SE	5	o	4		48	41	bc. ogn	*	-
	Liverpool Obsy...	30.47	31	ESE	1	f	30.23	-26	40	39	+12	E	3	c	?		42	28	f	*	-
	Holyhead...	30.40	42	E	3	b	30.16	-28	42	40	0	E	2	bc	1		45	37	b	*	-
	Pembroke (St. Ann's Hd.)	30.34	41	ENE	3	bc	30.07	-34	44	42	+8	ESE	7	cm	5		45	35	bw. b. bc	6.5	-
	Scilly (St. Mary's)...	30.19	48	ENE	6	o	30.00	-29	48	46	+1	E	4	o	4		50	46	o	0.0	-
	Jersey (St. Aubins)...	30.20	45	ENE	7	bm	30.05	-23	42	40	-5	ESE	5	ogm	4		49	41	c. bm. cm	6.5	-
	Portland Bill...	30.29	46	ENE	6	b	30.06	-28	49	47	+8	E	7	og	6		50	39	c. b	5.7	-
	Dungeness...	30.33	49	E	5	bc	30.10	-18	43	40	-3	E	7	bc	6		50	42	bc	0.6	-
	Dover...	30.39	47	ESE	2	o	30.23	-18	43	40	+1	ESE	4	cm	6		47	42	c. o. c	0.5	-
	Wick...	30.40	42	W	2	c	30.20	-14	37	36	-6	SW	1	b	1		46	36	-	*	-
	Nairn...	30.45	33	Z	0	b	30.24	-18	32	30	-11	W	1	b	1		46	26	bc. b	4.2	-
	Aberdeen...	30.46	42	WNW	1	c	30.28	-15	37	36	-5	W	1	bc	2		46	34	bc. c. bc	1.0	-
	Leith...	30.45	30	Z	0	b	30.26	-20	29	29	-8	W	1	f	*		40	26	bm. bz	*	-
	North Shields...	30.46	36	W	2	cm	30.29	-15	39	39	+5	S	2	pm	2		44	32	cm	*	-
	Spurn Head...	30.44	44	NE	2	b	30.29	-12	45	45	+9	SE	2	o	2		46	36	b. bc. b	*	-
GERMANY, & C.	Yarmouth...	30.41	47	NE	4	b	30.29	-12	45	42	+10	SE	5	c	4		47	34	b	*	0.01
	Clacton-on-Sea...	30.42	46	NNE	2	c	30.27	-16	45	42	+9	E	5	bc	5		49	35	bc. c. ov	6.3	-
	Nottingham...	30.46	34	NNE	1	bf	30.26	-20	38	37	+11	ENE	2	c	*		40	27	bf	1.9	0.01
	Bath...	30.38	38	NE	4	b	30.14	-29	42	39	+10	E	4	o	*		44	32	-	*	-
	Oxford...	30.43	39	NNE	3	o	30.21	-27	39	38	+11	ENE	2	c	*		43	27	b. o	*	0.01
	London (St. James's Park)	30.40	44	NE	2	cm	30.21	-21	43	40	+7	E	3	b	*		47	35	bc. ogm. cm	0.2	-
	The Scaw (Skagen)...	30.35	34	NNW	1	b	30.32	+20	38	33	+3	Z	0	b	0		38	32	*	*	-
	Fanö...	30.43	37	Z	0	b	30.41	+20	35	35	-1	SE	1	f	*		39	32	*	*	-
FRANCE.	Cuxhaven...	30.43	38	Z	0	o	30.44	+23	37	36	-4	SW	2	o	*		43	36	*	*	-
	The Helder...	30.49	45	N	1	c	30.42	+05	36	35	-11	SSE	1	m	*		47	34	*	*	-
	Brussels...	*	*	*	*	*	30.30	-11	33	32	-3	ENE	3	c	*		45	32	*	*	-
	Berlin...	30.44	32	NW	1	b	30.50	+41	28	27	-11	Z	0	b	*		46	27	*	*	-
	Frankfurt...	30.39	?	?	?	?	30.39	+05	32	31	-11	E	2	b	*		?	32	*	*	-
	Munich...	30.45	37	NW	2	c	30.40	+08	26	26	-12	E	4	b	*		41	25	*	*	-
	C. Gris Nez...	30.41	41	E	3	b	30.25	-14	36	35	-6	ENE	3	c	2		48	41	*	*	-
	La Heve...	30.32	41	E	4	b	30.13	-22	37	36	-5	ESE	4	o	4		46	34	*	*	-
SPANISH PENIN.	Brest...	30.08	49	NE	4	o	29.99	-16	46	46	-2	ESE	3	o	2		50	45	*	*	0.12
	Lorient...	30.04	49	E	6	o	29.99	-12	45	44	-3	E	4	o	3		50	45	*	*	-
	Rochefort...	30.01	51	E	3	b	30.01	-05	46	46	-3	SE	2	c	*		63	43	c. b	*	-
	Biarritz...	30.02	57	E	3	b	29.95	-02	58	52	+14	Z	0	bc	1		64	44	*	*	-
	Paris...	30.30	41	ENE	2	b	30.15	-19	39	36	-5	E	2	o	*		48	36	*	*	-
	Belfort...	30.29	41	ENE	2	m	30.23	-05	31	30	-7	ENE	5	m	*		54	31	*	*	-
	Lyons...	30.21	44	NNW	1	o	30.28	+04	38	38	-4	N	1	f	*		52	37	*	*	-
	Nice...	30.10	54	Z	0	bc	30.17	00	49	46	-1	E	1	b	4		63	48	*	*	-
SPANISH PENIN.	Perpignan...	30.07	59	S	2	r	30.05	-05	?	50	?	SW	?	?	*		63	47	*	*	0.04
	Sanguinaire...																				
	Corunna...	29.93	57	E	1	o	29.98	?	54	49	0	ESE	3	bc	5		59	48	*	*	-
	Lisbon...	29.83	53	SSE	4	o	29.96	+19	52	51	-1	SE	3	o	*		57	52	*	*	0.32
SPANISH PENIN.	Azores (P. Delgada)...	30.07	58	NNW	5	b	30.14	+08	58	56	+5	NNE	5	c	4		59	58	*	*	-
	(Horta)...	30.20	56	NNE	4	b	30.21	+02	55	50	0	NNE	4	b	2		59	55	*	*	-

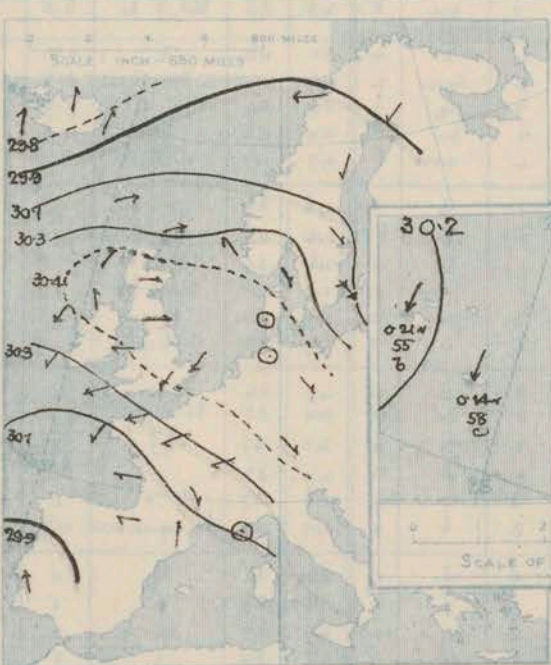


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

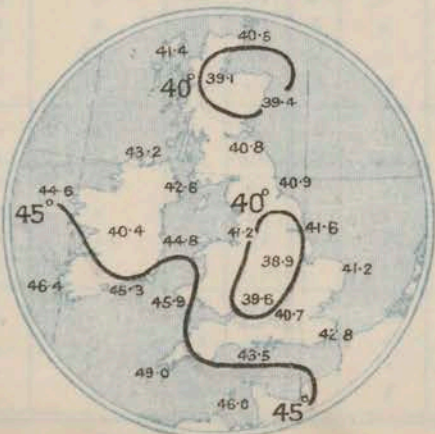
8 A.M. YESTERDAY.



6 P.M. YESTERDAY.



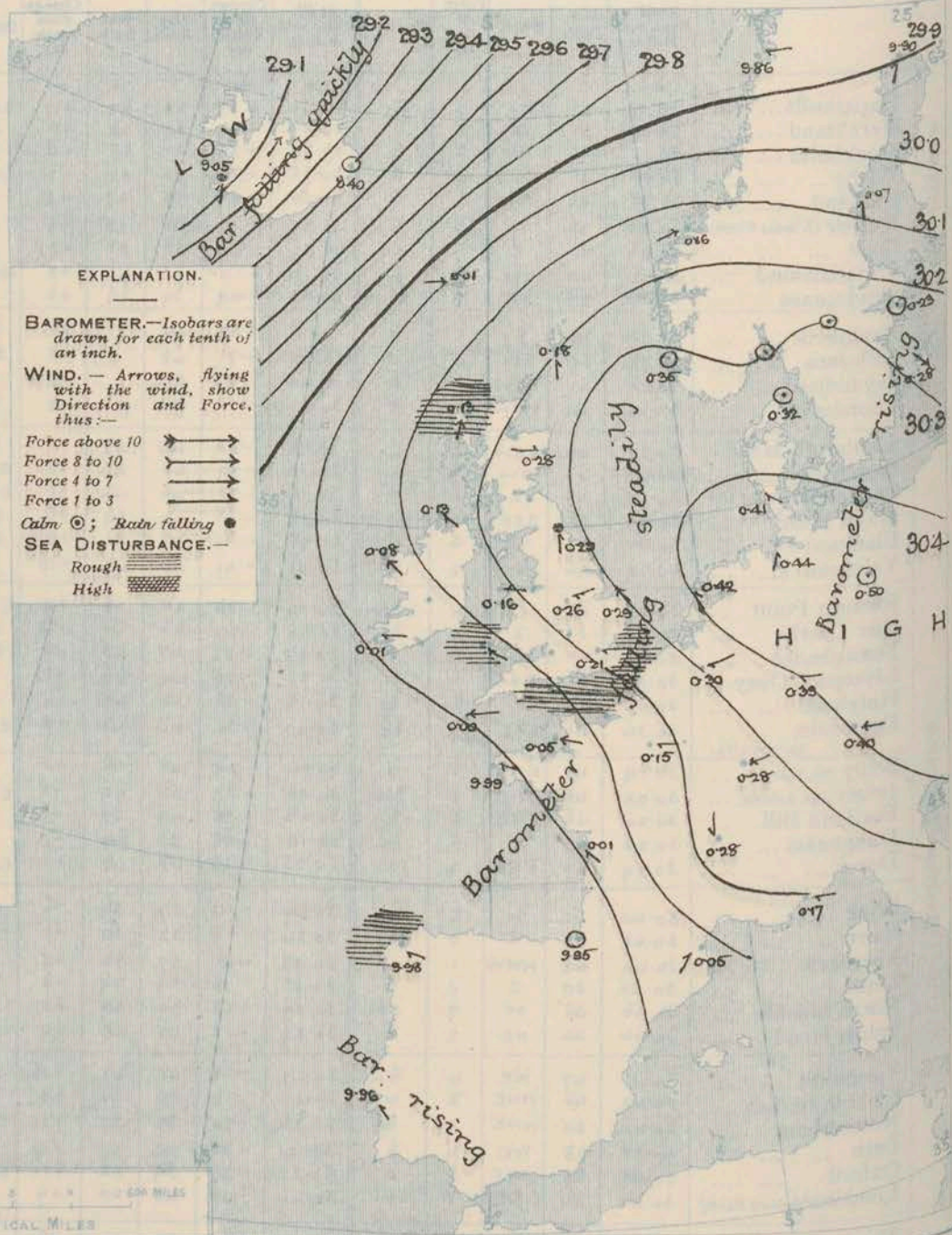
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 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  $\odot$ ; Rain falling  $\bullet$

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

NOTES ON THE GENERAL SITUATION AT 8 A.M.

The depression noticed over these Islands yesterday is passing away to the eastward, and the barometer is falling over Western Europe generally. A depression, in which readings are below 29.1 ins., has appeared off the west of Ireland, and between that Island and the Faeroe the barometric gradient has become very steep.

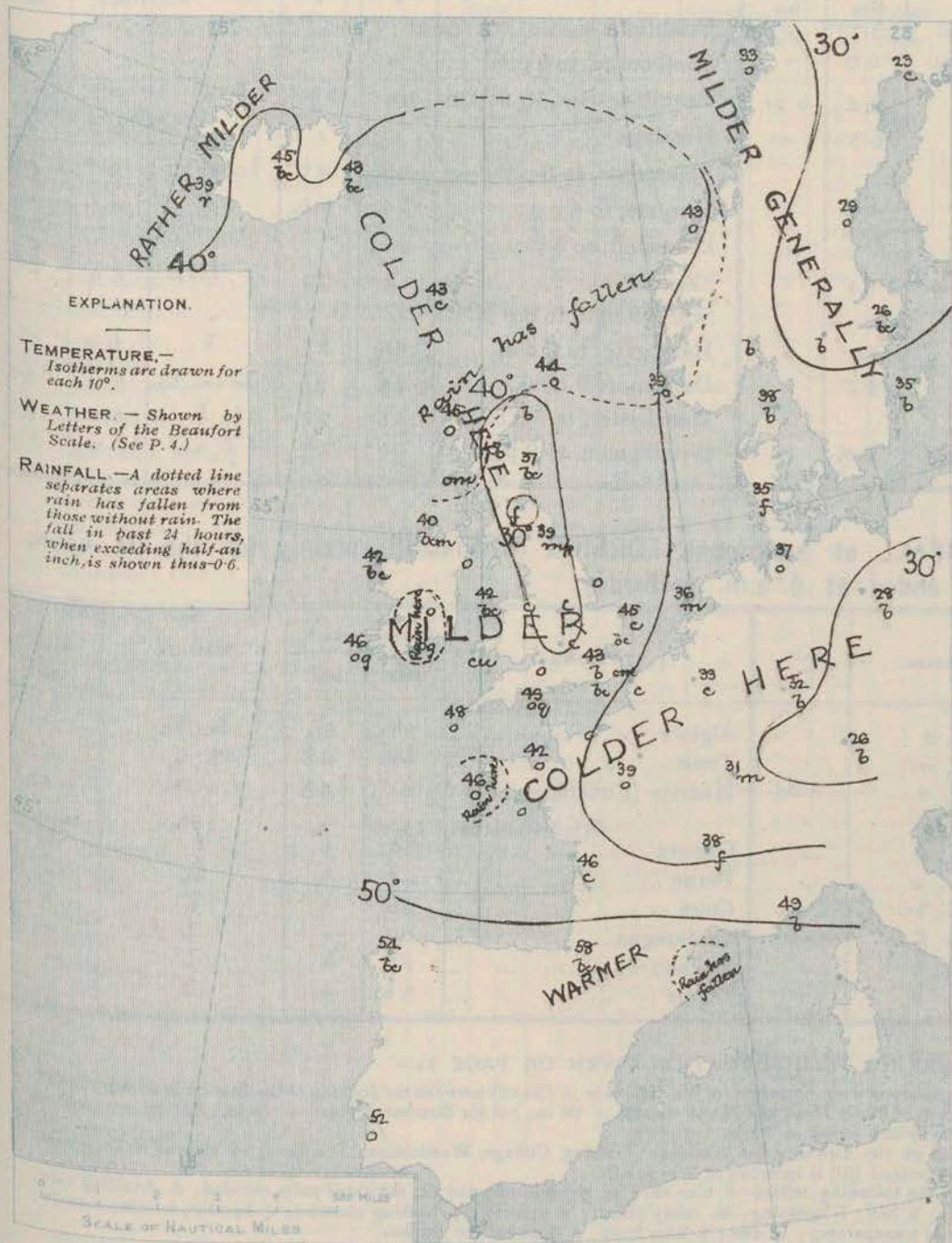
The wind is easterly or southeasterly over all the more southern parts of our area, and blows very strongly in the English and Bristol Channels. In Scotland, Scandinavia, and all neighbouring parts of the Atlantic it varies in direction between south and west. Temperature has risen considerably in England and Ireland, and to a less extent in Scandinavia, but has fallen in most other countries. The morning readings in these Islands range from 45° and upwards on our eastern, southern and south-western coasts to a little below the freezing point over the central and southern parts of Scotland. Frost prevails in Germany and the east of France, and also in Sweden; at most stations in Iceland the thermometer is above 40°. The weather is fair or fine over Western Europe as a whole, but dull in places; passing showers are reported at Shields and fog at Leith, as well as at Farsø and Lyons. The sea is rough in the channel and rather rough at Stornoway, but moderate or slight elsewhere.



CHARTS 1<sup>st</sup> December, 1907.

1<sup>st</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



## NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded yesterday were below  $45^{\circ}$  at many of our northern and central stations, and below  $40^{\circ}$  at some places in the north of England; at Southport the thermometer did not exceed  $33^{\circ}$ . The amount of bright sunshine varied greatly in different localities; some stations experienced little or none, but at Blackton-on-Sea, Bath and Jersey the duration exceeded 6 hours. Local showers were experienced yesterday in many parts of the Kingdom.



GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS:

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

None

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.



# DAILY WEATHER REPORT.

Sunday, 1st December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	37	23	b	3.7	-	Brighton ... ..	...	...	...	Hrs.	Ins.
Southport, to 9 p.m. ...	33	24	f, bc	0.0	-	Eastbourne, to 6 p.m. ...	...	...	...	...	...
Rhyl, to 6 p.m. ...	...	...	*	4.4	0.01	Bexhill-on-Sea, to 9 p.m. ...	49	38	b, c	5.7	-
Llandudno, to 9 p.m. ...	44	32	c, b	5.3	-	Hastings ... ..	...	...	...	6.7	...
Bettws-y-Coed, to 6 p.m. ...	...	...	...	...	...	Folkestone, to 6 p.m. ...	48	40	bc, o, bc	0.7	-
Towyn, to 6 p.m. ...	46	28	b	6.0	-	Margate, to 6 p.m. ...	50	42	o	0.1	-
Aberystwyth, to 6 p.m. ...	47	37	*	6.0	-	Lowestoft, to 6 p.m. ...	...	...	...	...	...
Plymouth, to 9 p.m. ...	48	40	c, b, bc	5.1	-	Skegness ... ..	44	29	b	5.9	-
Torquay, to 6 p.m. ...	...	...	*	...	...	Scarborough, to 6 p.m. ...	...	...	...	...	...
Weymouth, to 6 p.m. ...	45	36	b	5.7	-	Harrogate, to 6 p.m. ...	44	31	b	6.0	-
Bournemouth, to 6 p.m. ...	45	34	*	5.5	-	Darwen, to 9 p.m. ...	42	31	bc, om, bc	5.4	0.03
Southsea, to 6 p.m. ...	...	...	...	...	...	Manchester, to 9 p.m. ...	35	27	bc, f	0.0	-
Worthing ... ..	47	38	b	6.3	-	Birmingham, to 9 p.m. ...	40	29	f, m	0.0	-

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

STATIONS. 30th November 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30th November 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	39	28	b, s	-	Algiers ... ..	76	59	bc, bc	-
Utrecht ... ..	50	30	c, m	-	Tunis ... ..	68	48	b, c	-
Groningen ... ..	48	36	b, o	0.04	Madeira (Funchal) ... ..	61	43	r, bc	0.04
Vienna ... ..	39	36	f, f	-	Geneva ... ..	39	...	f	Measured 7 a.m.
Florence ... ..	57	51	o, o	-	Berne ... ..	45	...	m	-
Rome ... ..	60	47	b, o	-	Coire ... ..	46	...	b	-
Naples ... ..	59	50	b, bc	-	Castasegna ... ..	41	...	b	-
Palermo ... ..	68	48	b, f	-	Lugano ... ..	52	...	b	-
Brindisi ... ..	61	46	b, b	-	Davos ... ..	36	...	b	-
Malta ... ..	67	56	b	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	1st Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
			Ins.											
											Yarmouth ... ..	7.42	11.42	3.43
												7.43	11.42	3.42
											Greenwich ... ..	7.45	11.49	3.54
												7.46	11.49	3.53
											Wick ... ..	8.38	12.1	3.25
												8.39	12.1	3.24
											Valencia ... ..	8.28	12.30	4.32
												8.29	12.30	4.32

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
2nd December, 1907

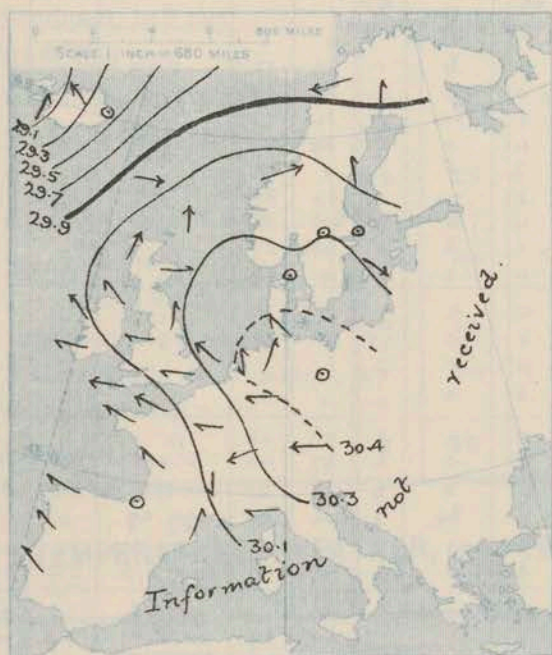
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Change since Yesterday.	Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.	
									Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
Ins.		At 39° Fahr. and M.S.L.	Dry Bulb.	Dirac.	(0 to 12).		At 39° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).	°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.93	21	SW	2	b	29.90	-0.03	19	18	-4	W	2	b	3	30	12				
	Hernösand...	30.10	39	2	0	b	30.06	-0.04	30	30	+1	Z	0	b	3	39	25				
	Stockholm...	30.21	33	W	2	b	30.17	-0.04	34	34	+8	WSW	2	m	3	34	25				
	Wisby...	30.25	38	NW	4	b	30.23	-0.02	37	35	+2	NW	4	o	3	39	32				
	Karlstad...	30.28	35	Z	0	o	30.17	-0.11	33	32	+8	NW	2	f	3	34	30				
	Færder (X'ania Fjord)	30.23	33	NNW	2	o	30.14	-0.09	32	32	+1	N	2	m	1	34	30				
	Bodö...	29.91	42	SW	6	o	29.87	-0.04	43	41	+10	SSW	4	o	2	43	32			0.24	
ICELAND & FAEROE.	Christiansund	30.13	44	SW	2	c	29.91	-0.22	38	36	-5	E	1	b	3	45	37				
	Skudesnaes	30.21	39	Z	0	c	30.03	-0.18	41	40	+2	SE	4	c	3	41	37				
ICELAND & FAEROE.	Reykjavik...	29.32	35	SW	1	c	29.07	+0.25	32		-7	Z	0	c	3	32	31				
	Blönduós...	29.20	35	S	3	c	29.09	-0.11	33		-9	S	2	c	3	33	31				
	Seydisfjord...	29.21	46	WSW	8	bc	29.15	-0.06	33		-10	Z	0	r	3	33	31				
	Thorshavn...	29.78	45	WSW	5	o	29.36	-0.42	44		+1	S	5	o	3	33	31				
BRITISH ISLANDS.	Sumburgh Head	30.01	45	S	4	o	29.62	-0.39	45	43	+1	S	5	c	5	46	43	o. ogp	0.0	0.02	
	Stornoway...	29.88	46	S	6	o	29.48	-0.40	47	46	+2	S	7	o	6	47	44	o. ogp	0.0	0.02	
	Castlebay (Barra Id.)	29.85	48	S	5	ogm	29.52	-0.33	48	46	+2	SW	3	r	4	48	45	om. opm. or	0.0	0.09	
	Malin Head...	29.86	42	SE	4	ogm	29.55	-0.31	43	42	+3	S	4	bc	2	44	39	ogs. cg			
	Blacksod Pt.	29.83	43	SSE	3	r	29.54	-0.29	49	47	+7	SW	3	o	3	49	40	bc. om. cgp		0.09	
	Valencia...	29.85	49	SSE	1	ogm	29.65	-0.20	49	48	+3	S	3	o	4	49	42	og. c. b. o	0.0	0.03	
	Roche's Point...	29.89	49	S	2	og	29.74	-0.15	47	47	-1	SW	2	o	4	50	40	gd. + f		0.32	
	Birr Castle...	29.86	45	E	3	o	29.68	-0.18	41	40	-2	S	2	b	2	47	39	on. o. r	0.0	0.08	
	Donaghadee...	29.95	47	SE	5	o	29.68	-0.27	47	47	0	W	2	op	2	49	45	ogu. o. ogp		0.02	
	Liverpool Obsy...	30.02	42	ESE	4	o	29.79	-0.23	41	39	+1	SE	3	o	3	43	37	bcm. o			
	Holyhead...	29.95	44	SSW	2	b	29.71	-0.24	48	48	+6	SSW	4	o	4	48	41	c. b		0.08	
	Pembroke	29.94	45	SE	5	o	29.77	-0.17	51	50	+7	SW	4	cp	4	52	44	c. op	0.0	0.04	
	Scilly (St. Mary's)	29.93	50	ESE	3	om	29.86	-0.07	50	48	+2	WSW	2	b	2	52	47	o. om	0.0	0.02	
	Jersey (St. Aubin's)	29.97	44	SE	2	om	29.99	-0.02	51	50	+9	SW	1	ogm	1	51	41	ogm	0.3		
	Portland Bill	29.96	48	ESE	3	og	29.88	-0.08	52	51	+3	SSE	2	og	2	52	45	o. og	0.0		
	Dungeness...	29.98	43	ESE	4	c	29.94	-0.04	42	40	-1	WSW	1	o	2	45	40	c	1.7		
Dover...	30.02	40	SE	3	cm	29.95	-0.07	40	39	-3	WNW	1	om	1	45	39	cm	2.0			
BRITISH ISLANDS.	Wick...	29.97	41	SW	5	o	29.59	-0.38	43	41	+6	S	3	bc	3	45	36				
	Nairn...	29.97	39	SSW	1	c	29.61	-0.36	39	37	+7	WSW	2	c	1	43	29	bc. c. bc	0.0		
	Aberdeen...	30.03	45	S	2	o	29.71	-0.32	40	38	+3	SSW	2	bc	2	46	36	c. op. bc	0.0	0.02	
	Leith...	30.02	42	SE	3	c	29.70	-0.32	39	37	+10	SE	1	c	3	43	29	c. bc. o			
	North Shields	30.06	44	SSE	3	c	29.77	-0.29	36	34	-3	SSW	2	cm	2	47	33				
	Spurn Head	29.99	45	SE	5	bc	29.84	-0.15	36	36	-9	WSW	3	b	2	46	36	bc. b			
	Yarmouth...	30.06	45	ESE	6	c	29.88	-0.18	37	35	-8	W	2	cm	3	46	36	c			
	Clacton-on-Sea	30.04	44	E	5	c	29.93	-0.11	40	39	-5	WSW	2	o	2	46	36	c. bc. og	1.3		
	Nottingham...	30.05	39	E	1	o	29.85	-0.20	36	35	-2	WSW	1	cm	3	44	32	c. o	1.5		
	Bath...	30.01	43	NE	1	m	29.88	-0.13	43	42	+1	SSE	1	o	3	44	39		0.0		
GERMANY, &c.	Oxford	30.00	39	E	2	o	29.92	-0.08	40	40	+1	SSE	2	o	3	44	35	o			
	London (St. James's Park)	30.00	42	E	2	o	29.92	-0.08	42	40	-1	Z	0	cm	3	46	38	bc. c. o	0.0		
GERMANY, &c.	The Scaw (Skagen)	30.25	41	WSW	2	o	30.15	-0.10	41	39	+3	SW	2	o	0	43	37				
	Fanö...	30.29	38	SE	4	bc	30.06	-0.23	32	29	-3	ESE	6	b	3	41	28				
	Cuxhaven...	30.35	35	S	3	b	30.03	-0.32	30	28	-7	SE	4	o	3	41	28				
	The Helder...	30.15	36	ESE	3	b	29.93	-0.22	33	32	-3	SSE	1	o	0	41	33				
	Brussels...	x	x	x	x	x	29.97	-0.33	41	40	+8	SSW	3	o	3	41	32				
	Berlin...	30.41	31	Z	0	b	30.19	-0.22	26	24	-2	SE	2	b	3	34	25				
	Frankfurt...	30.23	33	SE	3	b	30.11	-0.12	33	31	+1	SSE	2	o	3	39	32			0.04	
GERMANY, &c.	Munich...	30.26	26	NE	3	b	30.19	-0.07	28	28	+2	NW	2	f	3	36	23				
	C. Gris Nez	30.02	37	E	2	o	29.97	-0.05	43	42	+7	W	3	o	3	43	36				
FRANCE.	La Heve...	30.01	39	E	3	bc	30.04	-0.03	41	41	+4	SSE	2	f	2	45	36				
	Brest...	29.96	45	ESE	2	m	29.97	-0.01	54	53	+8	SSW	3	o	2	54	45				
	Lorient...	29.94	46	E	2	m	30.00	+0.06	54	50	+9	SW	3	o	2	54	45				
	Rocheport...	29.99	51	ESE	3	o	30.06	+0.07	49	47	+3	Z	0	m	3	57	46	c. o			
	Biarritz...	30.02	60	SW	1	bc	30.06	+0.04	56	50	-2	S	2	bc	2	66	52				
	Paris...	30.01	43	SE	1	o	30.04	-0.03	38	38	-1	SW	2	o	3	46	36				
	Belfort...																				
FRANCE.	Lyons...	30.15	43	E	4	r	30.18	-0.03	42	41	+4	S	1	c	3	44	38			0.59	
	Nice...	30.11	57	E	5	b	30.16	-0.05	49	47	0	E	2	bc	4	59	48				
	Perpignan...	30.02	53	W	1	b	30.15	+0.10	46	46	?	Z	0	o	3	64	41				
	Sanguinaire...	30.17	57	S	3	o	30.22	+0.05	58	56		E	2	m	2	61	50				
SPANISH PENIN.	Corunna	29.98	57	ESE	3	o	30.10	+0.12	54	50	0	S	3	o	3	61	48				
	Lisbon																				
SPANISH PENIN.	Azores (P. Delgada)	30.30	55	NNW	2	b	30.33	+0.03	56	54	-2	NW	1	bc	3	63	54				
	(Horta)	30.34	62	Z	0	b	30.34	+0.00	58	56	+3	W	2	bc	2	61	52				



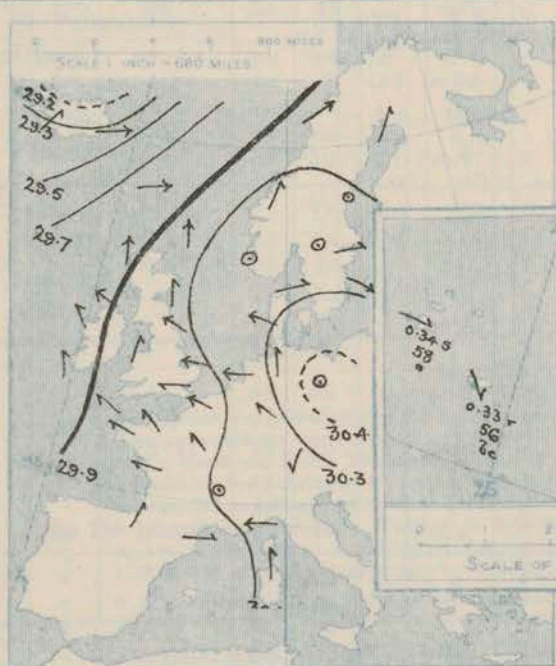
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 8 A.M. AND 6 P.M. YESTERDAY

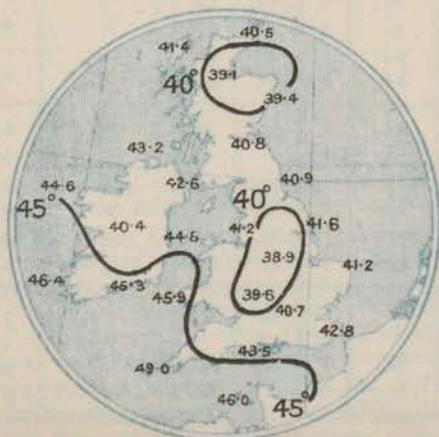
8 A.M. YESTERDAY



6 P.M. YESTERDAY



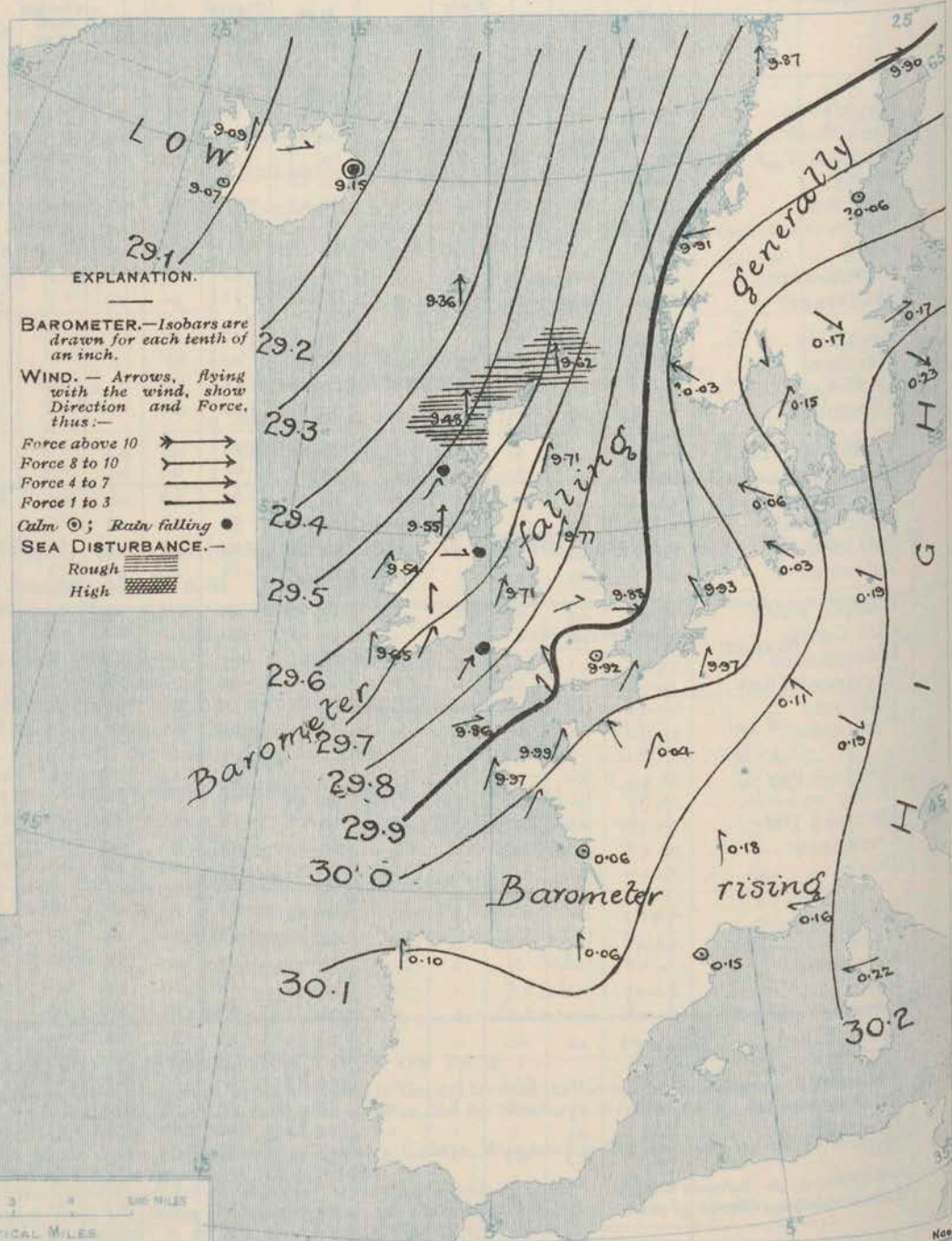
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday,

## WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The British Isles are now situated mid-way between a high pressure system over East-Central Europe, with the barometer above 30.2 ins. and a depression between Iceland and Greenland, with the barometer at about 29 ins. The gradient is moderate to very slight.

Over the greater part of the region under observation the wind is S.W. or S.W. in direction, very light to moderate in force at nearly all stations, but a strong breeze is reported at Lanes, and a high wind at Stornoway.

Temperature has fallen over the east of England, in Iceland, and in North Germany, risen in nearly all other localities. At the home stations the readings range from 36° at Shields, Spurn Head and Nottingham to 52° at Portland Bill; on the Continent from 19° at Haparanda to 58° at Sanguinaires; in Iceland from 25° to 33°. The weather is very variable at home and abroad, from clear to overcast skies, the atmosphere is misty or foggy in a few places, and showers are falling locally in our western districts, and in the east of Iceland. The sea is rough or rather rough off the north of Scotland, moderate to very smooth on all other coasts.



# CHARTS

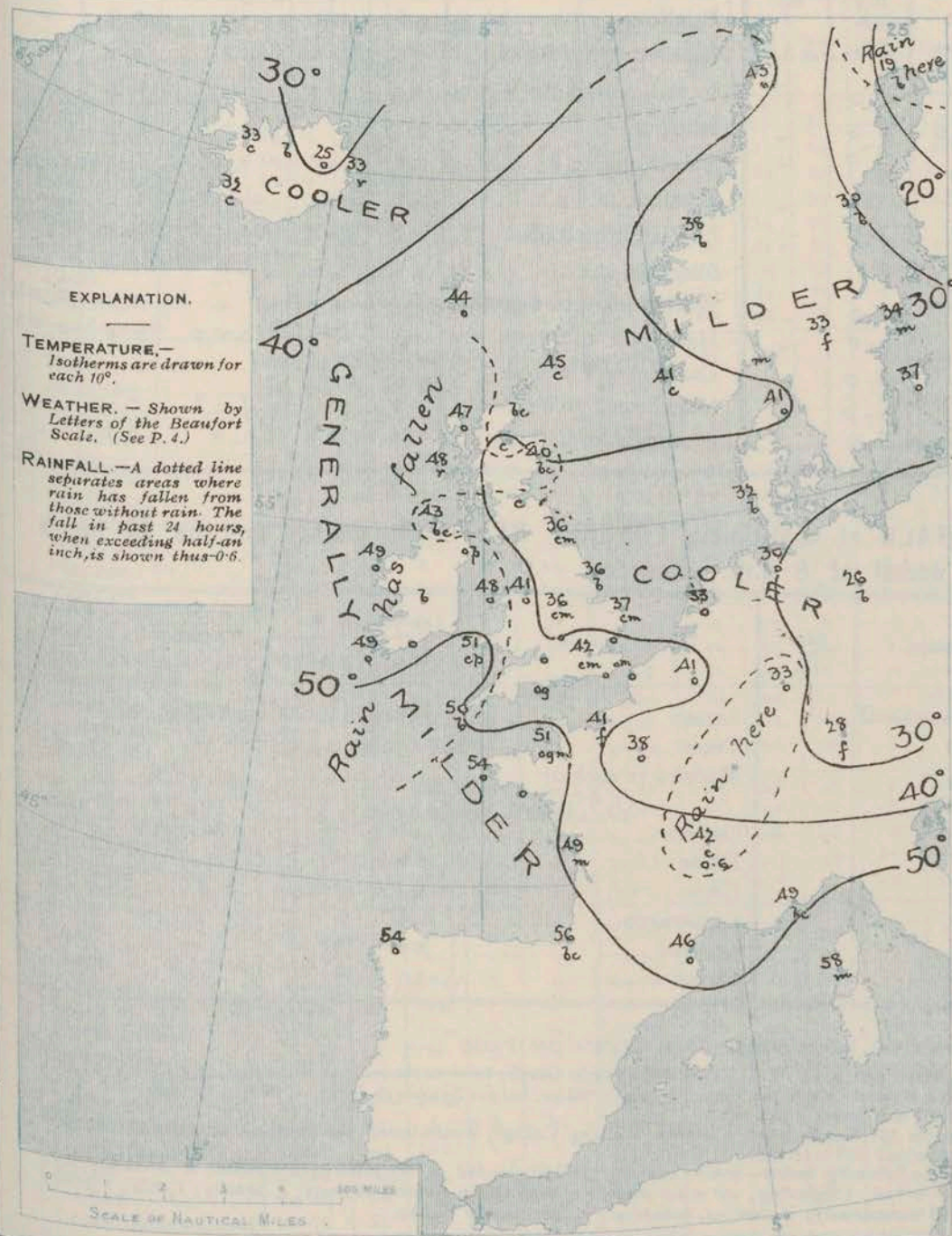
2<sup>nd</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.

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



#### EXPLANATION.

TEMPERATURE.—  
Isotherms are drawn for  
each 10°.

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

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

0 } S. and S.W. breezes, fresh or  
strong in places; changeable, some  
rain; mild.

2 } Variable S. to W. breezes, light  
3 } to moderate: occasional rain,  
4 } fair intervals, local morning mist  
or fog; mild.

6 } S.W. (S. to W.) winds, fresh or  
strong locally at times; very  
changeable, some rain, local coast  
mist or fog; mild.

#### WESTERN CHANNEL AND BAY

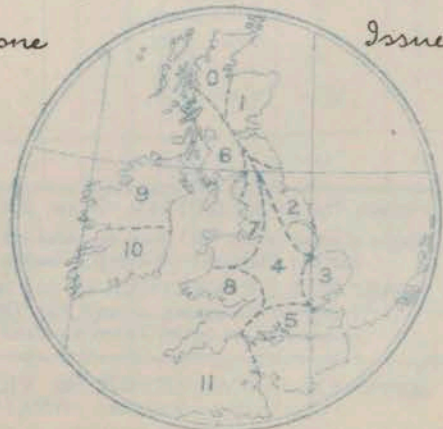
Freshening S.W. winds, strong at times; sea  
slight to rather rough, considerable swell,  
changeable, some rain and fog; mild.

#### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning  
Signals are at present flying are indicated by the  
Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.

None

Issued.



#### NOTES ON YESTERDAY'S WEATHER

During yesterday a strong to high E. wind was felt on  
our southern and southeastern coasts. Temperature rose to between  
50° and 53° at some southern stations, but did not reach 45° at some  
inland and northern ones. A little rain fell in the western  
districts. The day generally was overcast, so that many stations reported  
no bright sunshine, and only Dover had 2 hours.

#### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The extensive disturbance to the far northwestward  
seems to be at present expanding rather than advancing, and as  
the decrease of pressure is proceeding at a fairly uniform rate  
over the country, it seems probable that there will not be any  
great increase in the strength of the S.W. current, but secondary  
irregularities will occasion very changeable conditions.



## DAILY WEATHER REPORT.

2<sup>nd</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	43	32	bc, o, c	Hrs. 1.6	Ins. -	Brighton ... ..	45	40	*	0.0	-
Southport, to 9 p.m. ...	43	28	bc, o	0.0	0.01	Eastbourne, to 6 p.m. ...	53	40	*	0.5	-
Rhyl, to 6 p.m. ...	44	35	*	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	49	42	c	1.2	-
Llandudno, to 9 p.m. ...	45	40	c, b, bc	0.3	-	Hastings ... ..	*	*	*	1.7	*
Bettws-y-Coed, to 6 p.m. ...	45	36	c	0.0	-	Folkestone, to 6 p.m. ...	48	40	b, bc	1.9	-
Towyn, to 6 p.m. ...	50	31	o	0.0	-	Margate, to 6 p.m. ...	47	44	o, b, o	1.2	-
Aberystwyth, to 6 p.m. ...	45	36	*	0.1	-	Lowestoft, to 6 p.m. ...	48	43	bc, o, c	0.6	-
Plymouth, to 9 p.m. ...						Skegness ... ..	46	42	bc	1.0	0.01
Torquay, to 6 p.m. ...	51	42	*	0.0	-	Scarborough, to 6 p.m. ...	49	34	*	0.0	0.03
Weymouth, to 6 p.m. ...	48	39	o	0.0	-	Harrogate, to 6 p.m. ...	41	37	o, r, o	0.0	0.03
Bournemouth, to 6 p.m. ...	46	36	*	0.0	-	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	46	39	*	0.0	-	Manchester, to 9 p.m. ...	45	41	f, c, b	0.0	-
Worthing ... ..	45	38	o, w, o	0.0	-	Birmingham, to 9 p.m. ...	42	37	o, b	0.0	-

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

STATIONS. 1 <sup>st</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS. 1 <sup>st</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received.				Algiers ... ..	Observations not received			
Utrecht ... ..					Tunis... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					30 <sup>th</sup> Nov., 1907.	1 p.m.		1 p.m.	Measured 7.2 in.
Florence ... ..					Geneva ... ..	41	*	w	—
Rome ... ..					Berne... ..	36	*	w	—
Naples ... ..					Coire ... ..	45	*	o	—
Palermo ... ..					Castasegna... ..	46	*	o	—
Brindisi ... ..					Lugano ... ..	52	*	b	—
Malta ... ..					Davos ... ..	39	*	bc	—

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
	"	"	Ins.				"	"	"	

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

2 <sup>nd</sup> Dec., 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	{	7.43	11.42	3.42
	{	7.45	11.43	3.41
Greenwich ... ..	{	7.46	11.44	3.53
	{	7.48	11.50	3.52
Wick ... ..	{	8.39	12.1	3.24
	{	8.41	12.2	3.23
Valencia ... ..	{	8.29	12.30	4.32
	{	8.31	12.31	4.31

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FORECASTS OF WEATHER for one day in advance are drawn up at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegram.

Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN.



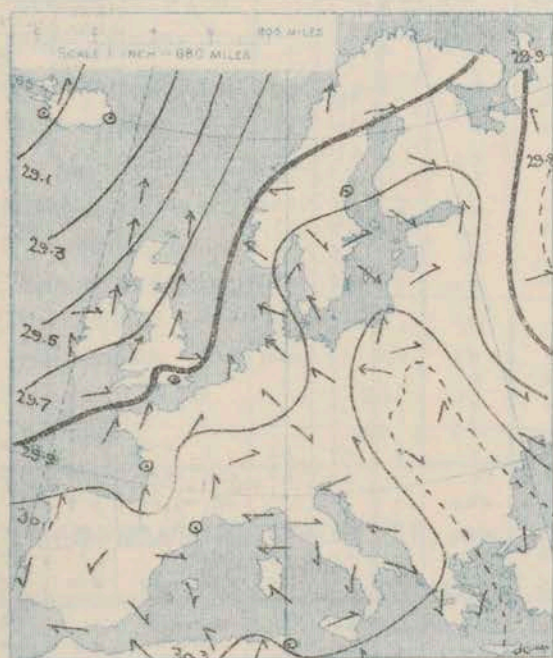
{ Tuesday.  
{ 3<sup>rd</sup> December. 1907

For NOTES see page 4

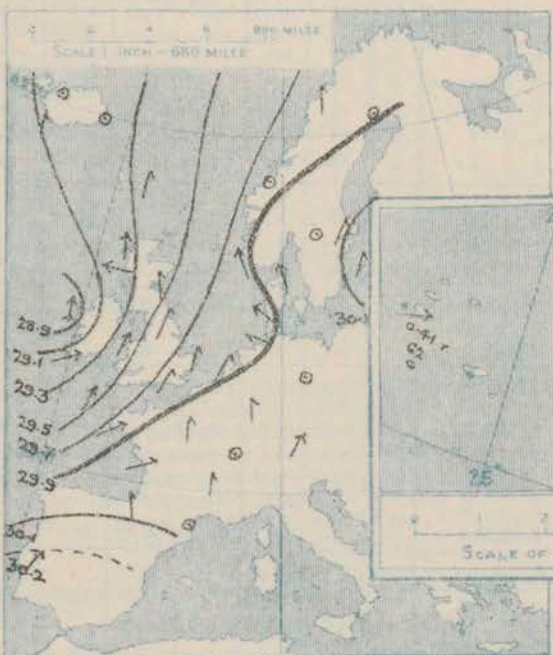


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY.

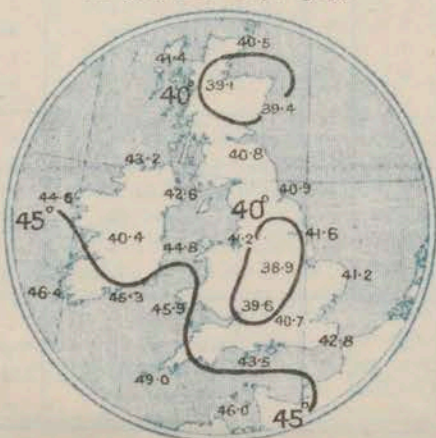


6 P.M. YESTERDAY.



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.

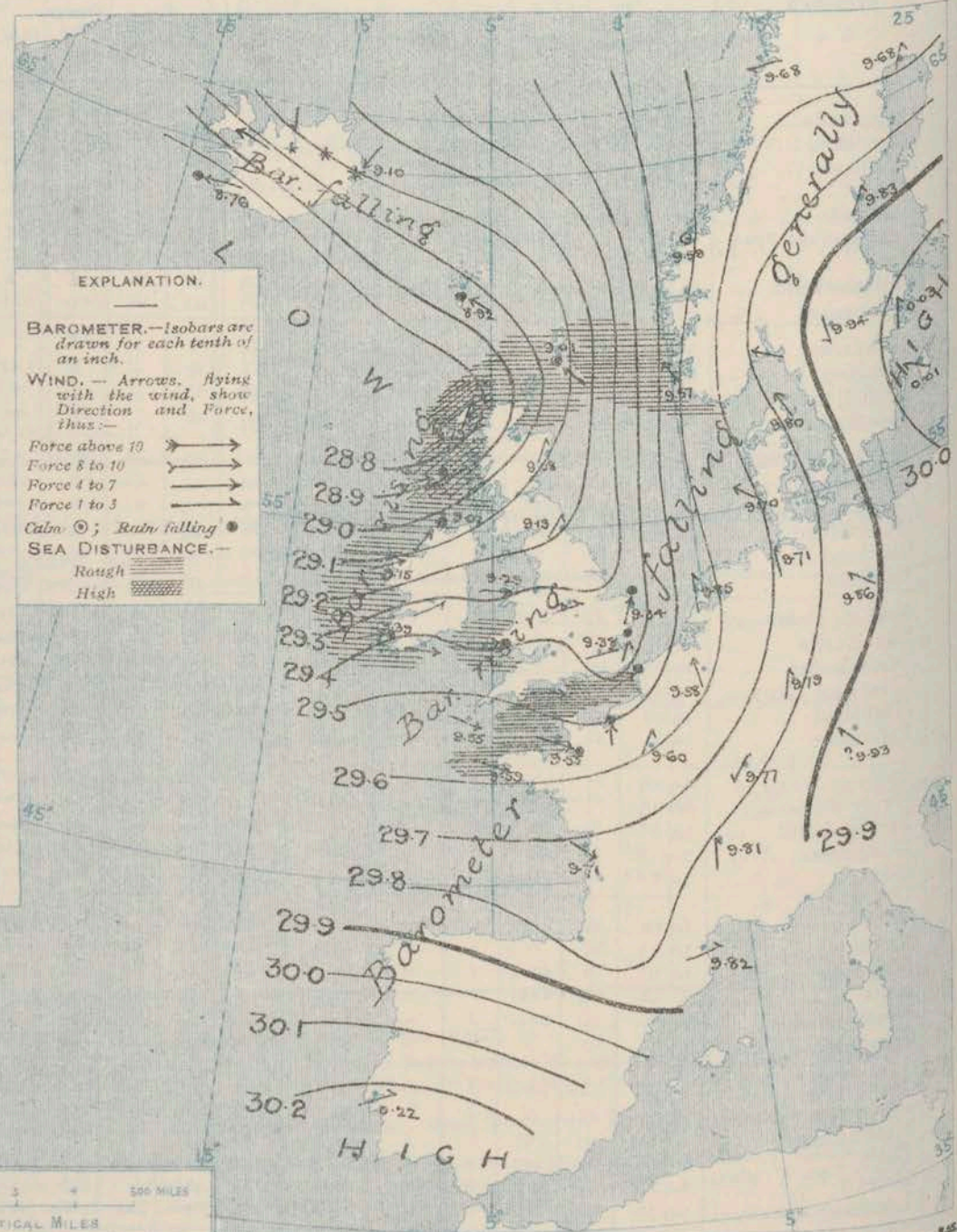
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

A very extensive and deep cyclonic system embraces the British Isles and the greater part of the region under observation, its central space, with the barometer below 28.8 ins., extending from the Hebrides to and beyond the southwest of Ireland. At the Azores pressure exceeds 30.4 ins., and on the Baltic and the Gulf of Finland it is above 30.0 ins. The gradient is rather steep on the North Sea and thence across to Iceland, moderate to slight elsewhere.

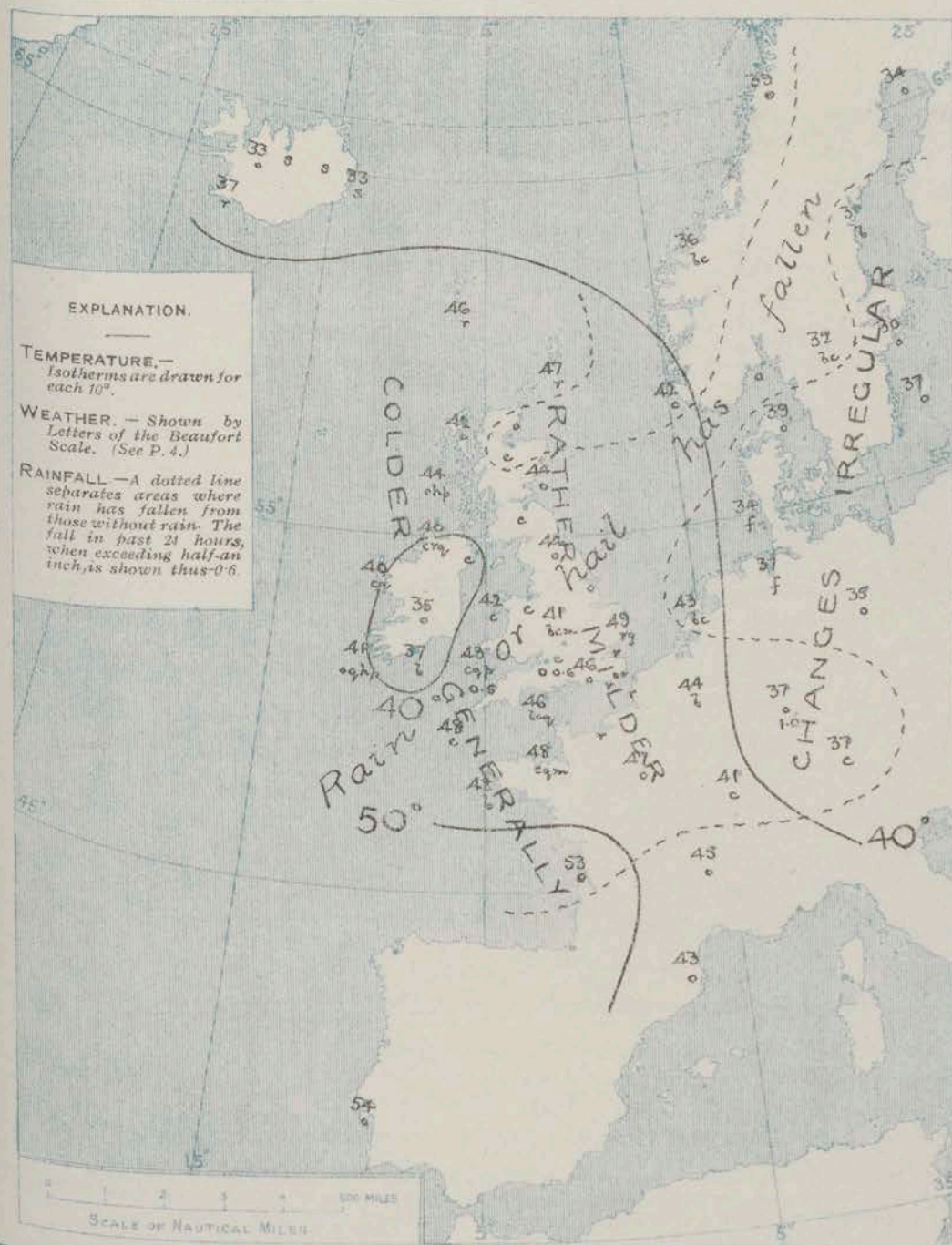
Winds from between S. and W. prevail except to the northward of Scotland, S.E. to E. from Norway to Iceland. The force varies considerably, very light to moderate in many places, fresh to high in many others, a gale in the Hebrides. Temperature has changed irregularly. At the home stations it ranges from 35° at Birn Castle to 49° at Yarmouth; on the Continent from 30° at Stockholm to 54° at London. The weather is very variable, fair to fine and clear in several localities, but mostly very cloudy to overcast, with rain in various parts of these Islands, in the northeast of France, and in the Faerøe, snow in Iceland, and on Heligoland Bay the atmosphere is foggy. A high sea is running near the Hebrides and off Ushant, and it is rough or rather rough in many other localities.



# CHARTS

3<sup>rd</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday a strong or high S.W. to S.W. wind was felt on the western coasts, locally attaining the force of a strong or whole gale in the night. Rain fell generally, rather heavily in places, 0.5 inch at Valencia, Pembroke and Bath, 0.6 inch at Oxford. Temperature exceeded 50° in most neighbourhoods, and touched 57° at Jersey. In many places there was no bright sunshine, but Clacton-on-Sea reports 4 hours, and Scilly 4.2 hours.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The deep depression in the northwest continues on its N.W. course, and the barometer is rising generally, but in the south the readings are irregular, and at the Irish stations the wind keeps in the S.W. quarter. It seems probable, therefore, that another disturbance will make its appearance in the west in the course of the coming 24 hours, and the conditions will remain unsettled.

## 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., force very variable, strong to a gale at times; squally, unsettled, some rain and hail, fair intervals; generally mild.
- 1
- 2 S.W. (S. to W.) winds, fresh to strong at times locally;
- 3
- 4 changeable, some rain, fair to fine intervals; mild.
- 5
- 6
- 7 W. to S. winds, varying in force, strong to a gale at times; squally.
- 8 very changeable, some rain and hail, fair intervals; variable temperature.
- 9
- 10

### II WESTERN CHANNEL AND BAY

S.W. to S.W. winds fresh or strong to a gale; sea rather rough to high; changeable, squally, some rain and mist; mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





## DAILY WEATHER REPORT.

3<sup>rd</sup> December, 1907.

## 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.			
Blackpool, to 9 p.m. ...	46	35	c, o, r, c	0.0	0.04	Brighton ...	52	42	*	1.2	-
Southport, to 9 p.m. ...	46	36	o, r, o, c	0.2	0.01	Eastbourne, to 6 p.m. ...	53	42	*	1.7	-
Rhyl, to 6 p.m. ...	50	35	*	2.0	-	Bexhill-on-Sea, to 9 p.m. ...	54	41	p	1.5	-
Llandudno, to 9 p.m. ...	52	39	p, c, b, c	3.8	0.01	Hastings ...	*	*	*	2.1	*
Bettws-y-Coed, to 6 p.m. ...	51	40	c	0.0	-	Folkestone, to 6 p.m. ...	51	40	c, b, c	0.3	-
Towyn, to 6 p.m. ...	51	42	o, c, o, r	0.5	0.03	Margate, to 6 p.m. ...	51	38	b, o	3.0	-
Aberystwyth, to 6 p.m. ...	51	45	*	1.0	0.05	Lowestoft, to 6 p.m. ...	46	35	c, o, c, b	1.7	-
Plymouth, to 9 p.m. ...	53	47	o, o, r, o	0.0	0.34	Skegness ...	45	32	b, c, b, c	3.8	-
Torquay, to 6 p.m. ...	54	43	*	1.9	0.27	Scarborough, to 6 p.m. ...	45	34	*	1.6	-
Weymouth, to 6 p.m. ...	54	42	r, b, r, c	0.0	0.61	Harrogate, to 6 p.m. ...	44	31	o, o, w, o	0.0	-
Bournemouth, to 6 p.m. ...	53	41	*	0.2	0.50	Darwen, to 9 p.m. ...	46	43	o, w, r	0.0	0.07
Southsea, to 6 p.m. ...	53	41	*	0.2	0.50	Manchester, to 9 p.m. ...	49	37	r, o	0.0	0.03
Worthing ...	53	41	o, c, b, c, p, c	2.6	0.01	Birmingham, to 9 p.m. ...	48	36	o, r	0.0	0.03

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

STATIONS. 2 <sup>nd</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>nd</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	27	12	s, s	-	Algiers ...	73	63	b, c, o	-
Utrecht ...	37	28	b, o	-	Tunis ...	68	45	m, tl	-
Groningen ...	43	30	b, c	-	Madeira (Funchal) ...	not recd.			
Vienna ...	45	23	b, o	-	Geneva ...	1 p.m.	1 p.m.	Observations not received	Measured 7 a.m.
Florence ...	62	53	o, o	-	Berne ...	*	*		
Rome ...	63	51	o, c	-	Coire ...	*	*		
Naples ...	62	54	b, o	-	Castasegna ...	*	*		
Palermo ...	68	49	b, o	-	Lugano ...	*	*		
Brindisi ...	59	48	b, b, c	-	Davos ...	*	*		
Malta ...	69	59	-, b, c	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
Dec. 2 <sup>nd</sup> 8.30 a.m.	45° 40' N	7° 37' W	29.85	WSW	6	r	55	54	55	4
- 4 - 9.30 a.m.	45° 48' N	7° 31' W	29.81	WNW	6	r	54	54	55	4
Barometer falling wind increasing										

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

3 <sup>rd</sup> & 4 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.45	11.43	3.41
Greenwich ...	7.46	11.43	3.40
Wick ...	7.48	11.50	3.52
Valencia ...	7.49	11.50	3.52
	8.41	12.2	3.23
	8.43	12.2	3.22
	8.31	12.31	4.31
	8.32	12.31	4.30

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W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

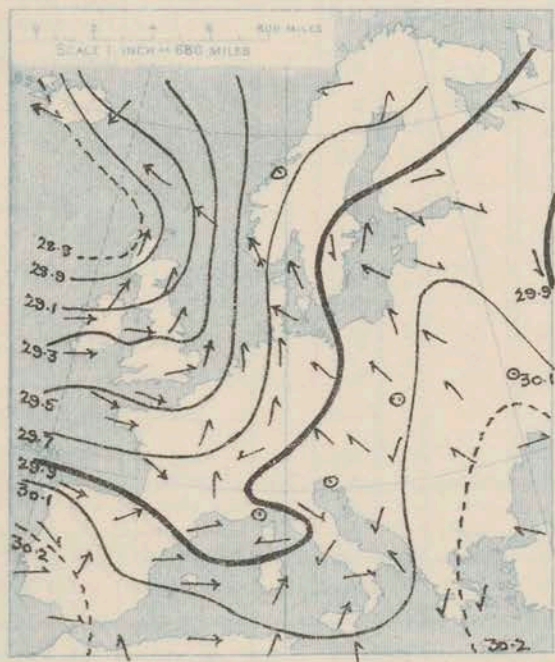
Wednesday,  
4<sup>th</sup> December, 1907

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
	At 3 <sup>rd</sup> Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 8 <sup>th</sup> Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
	Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Inch.
SCANDINAVIA.	Haparanda...	29.72	31	S	2	5	29.73	+0.5	22	22	-12	5	2	6		34	16	x	x	0.04
	Hernösand...	29.86	26	2	0	6	29.78	-0.5	30	29	-1	2	0	x		31	25	x	x	-
	Stockholm...	29.89	37	S	2	0	29.80	-2.3	37	34	+7	SSE	4	0		37	30	x	x	-
	Wisby...	29.88	33	SE	4	6	29.80	-2.1	34	32	-3	SE	2	0		39	32	x	x	-
	Karlstad...	29.80	32	SE	2	0	29.69	-2.5	34	33	+2	E	2	0		x	x	x	x	-
	Færder (X'ania Fjord)	29.76	34	ESE	2	5	29.58	-2.6	35	34	0	ESE	2	r	2	35	34	x	x	0.04
	Bodö...	29.54	37	E	4	6	29.50	-1.8	32	29	-7	E	4	1		39	32	x	x	-
	Christiansund...	29.45	39	ESE	2	6	29.34	-2.5	43	37	+7	ESE	2	6c	2	43	36	x	x	-
	Skudesnaes...	29.42	44	SE	8	0	29.38	-1.9	39	38	-3	SSE	6	r	5	44	36	0	x	0.59
ICELAND & FAEROE.	Reykjavik...	28.51	38	ENE	7	c	28.32	-4.4	38	x	+1	E	4	c	x	x	x	x	x	x
	Blönduós...	28.78	33	E	5	0	28.48	-5.0	38	x	+5	SSE	1	0	x	x	x	x	x	x
	Seydisfjord...	28.69	40	ENE	7	r	28.64	-4.6	37	x	+4	ENE	8	r	x	x	x	x	x	x
	Thorshavn...	28.84	42	SSE	7	c	28.81	-4.1	39	x	-7	SSE	7	r	x	x	x	x	x	x
BRITISH ISLANDS.	Sumburgh Head	29.07	43	S	4	c	29.03	+0.2	41	37	-6	S	4	c	5	47	39	o, c	x	0.15
	Stornoway...	28.97	37	SSW	5	c	28.86	+0.7	38	37	-4	SSW	5	6c	5	43	34	bcq/hp	1.4	0.24
	Castlebay (Barra Id.)	29.04	36	W	3	or sp	28.86	-0.4	44	42	0	SSW	4	op	5	44	35	o, c, shp, b	0.9	0.09
	Malin Head	29.21	35	SW	6	bc shp	28.93	-0.9	38	37	-2	SSW	7	oap	6	42	32	oshq, opm	x	0.28
	Blacksod Pt.	29.21	39	NNW	3	chp	28.79	-3.6	46	46	+6	SSW	6	rgm	5	47	35	ohsq, cqr, r	x	0.72
	Valencia...	29.42	44	WSW	5	c	29.03	-3.6	50	49	+9	S	6	rgm	5	50	36	chp, c, otm	1.1	0.45
	Roche's Point...	29.44	38	W	2	6	29.15	-2.6	49	49	+12	SW	4	rm	5	49	37	b, bcp, b, r	x	0.12
	Birr Castle...	29.34	34	S	2	6	29.05	-2.7	41	40	+6	S	3	or	x	42	32	os, b	0.3	0.30
	Donaghadee...	29.22	36	SSW	3	c	29.12	-0.6	39	39	+2	SSE	3	0	2	40	33	bc, c	x	-
	Liverpool Obsy...	29.37	37	SSW	3	6	29.28	-0.3	39	38	-1	SSE	3	0	?	42	35	b, p	x	0.01
	Holyhead...	29.31	41	W	5	0	29.20	-0.9	47	45	+5	SW	5	r	4	47	38	c, o, r	x	0.02
	Pembroke (St. Ann's Hd.)	29.41	44	W	6	6c	29.25	-1.4	49	47	+6	SSW	7	cqrn	6	50	39	cqr, bcp, b, c	2.2	0.21
	Scilly (St. Mary's)	29.57	45	W	6	op	29.48	-0.7	46	43	-2	SW	5	0	6	49	44	o, op	3.5	0.20
	Jersey (St. Aubins)	29.68	45	WNW	6	or hgm	29.60	+0.5	49	47	+1	SW	4	oap	4	54	43	bcq, rhpq	2.8	0.10
	Portland Bill...	29.52	46	WNW	5	6	29.47	+0.2	49	48	+3	SSW	4	0	4	50	41	bc, b, p	5.3	0.03
	Dungeness...	29.52	42	W	3	6	29.54	+1.5	48	46	+1	SW	4	6c	4	48	38	bc, b, l	0.5	0.09
	Dover...	29.54	39	W	3	6	29.57	+1.6	40	37	-5	SW	1	om	2	47	36	r, o, b, l, b	0.5	0.07
	Wick...	29.08	44	SW	3	6c	28.98	+0.1	39	37	-7	SW	3	c	4	46	36	-	x	-
	Nairn...	29.10	33	WSW	1	6	28.93	-0.4	35	33	-7	SW	1	6	1	43	30	bc, b	5.0	-
	Aberdeen...	29.19	37	SSW	2	6	29.09	+0.1	38	36	-6	SSW	2	c	2	44	33	o, c, bc, b, bc	2.2	-
	Leith...	29.19	38	SW	2	6	29.09	-0.3	36	34	-6	SSE	2	6	x	42	34	c, bc, b	x	-
	North Shields...	29.28	37	SW	3	c	29.23	+0.4	35	35	-9	SSW	3	c	2	45	30	c, sp	x	0.02
	Spurn Head...	29.39	40	WSW	3	6	29.36	+0.8	37	36	-7	SSW	4	c	2	44	36	c, bc, b	x	-
GERMANY, & C.	Yarmouth...	29.43	41	WSW	3	bm	29.48	+1.4	35	34	-14	WSW	3	bcn	3	49	34	c, bm	x	0.13
	Clacton-on-Sea...	29.50	39	W	2	6	29.53	+1.6	43	42	-3	SSE	4	6c	2	46	36	o, c, bc, l	0.0	0.04
	Nottingham...	29.42	35	W	1	6	29.39	+0.7	36	35	-5	SSW	1	6c	x	44	33	b, s	1.0	0.09
	Bath...	29.49	41	SW	3	6	29.42	-0.1	45	43	+4	S	3	0	x	45	36	-	4.2	0.12
	Oxford...	29.50	37	SW	3	6	29.46	+0.6	41	39	-2	S	3	0	x	45	36	c, bc, b, op	x	-
	London (St. James's Park)	29.50	41	W	1	6	29.50	+1.2	41	39	-5	SW	2	om	x	51	35	bc, b, o	0.6	-
	The Scaw (Skagen)	29.66	40	S	3	r	29.52	-2.8	42	41	+3	S	4	r	1	45	37	x	x	0.04
	Fanö...	29.52	39	SE	6	0	29.48	-2.2	38	38	+4	SE	1	0	x	39	34	x	x	-
FRANCE.	Cuxhaven...	29.55	38	SE	2	6	29.58	-1.3	39	39	-2	SW	3	6c	x	41	37	x	x	-
	The Helder...	29.46	46	W	3	r	29.56	+0.7	38	36	-5	S	3	c	3	50	37	x	x	0.24
	Brussels...	x	x	x	x	x	29.69	+1.1	36	35	-8	S	3	0	x	50	44	x	x	0.04
	Berlin...	29.68	37	ESE	2	6c	29.67	-1.9	33	32	-2	SE	2	0	x	37	32	x	x	-
	Frankfurt...	29.62	43	SW	1	r	29.69	-1.0	37	36	0	WSW	2	0	x	46	?	x	x	0.08
	Munich...	29.63	33	SE	4	f	29.86	-0.7	36	36	-1	W	4	f	x	46	30	x	x	0.12
	C. Gris Nez...	29.57	45	W	4	0	29.61	+1.1	43	43	-4	SW	4	r	5	48	39	x	x	0.47
	La Heve...	29.63	41	W	7	c	29.66	+1.6	43	41	-3	S	4	c	4	48	39	x	x	-
SPANISH PENIN.	Brest...	29.69	46	W	6	6c	29.56	-0.3	53	51	+5	SW	5	6	3	53	45	x	x	0.16
	Lorient...	29.73	46	W	6	0	29.60	-0.2	51	50	+4	SW	4	0	5	51	43	x	x	0.08
	Rochefort...	29.86	50	WNW	6	0	29.81	+1.0	52	50	-1	SW	4	0	x	53	50	0	x	0.32
	Biarritz...	30.01	50	SW	7	r	29.94	+0.8	50	45	-3	S	2	0	7	64	45	x	x	0.39
	Paris...	29.71	38	W	2	6	29.84	+2.4	35	35	-12	SSW	2	6	x	48	33	x	x	0.12
	Belfort...	29.73	44	WSW	6	r	29.88	+1.1	33	33	-8	W	2	rm	x	48	32	x	x	0.24
	Lyon...	29.81	45	NW	1	0	29.95	+1.4	38	35	-7	W	1	0	x	50	34	x	x	0.08
	Nice...	29.61	47	SW	2	c	29.59	-2.7	44	36	-4	2	0	6	2	52	43	x	x	0.55
SPANISH PENIN.	Perpignan...	29.88	48	NW	6	6	29.94	+1.2	50	43	+7	NW	2	6c	x	55	43	x	x	-
	Sanguinaire...	29.79	53	W	6	r	29.62	-3.1	54	50	-4	NW	8	6c	8	63	50	x	x	0.28
	Corunna...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	59	52	x	x	-
	Lisbon...	30.25	54	WNW	3	6c	30.24	+0.2	54	54	0	WSW	4	0	x	59	52	x	x	-
SPANISH PENIN.	Azores (P. Delgada)...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	66	62	x	x	-
	„ (Horta)...	30.36	62	WSW	1	c	30.24	-1.7	64	62	+2	WSW	4	0	1	66	62	x	x	-

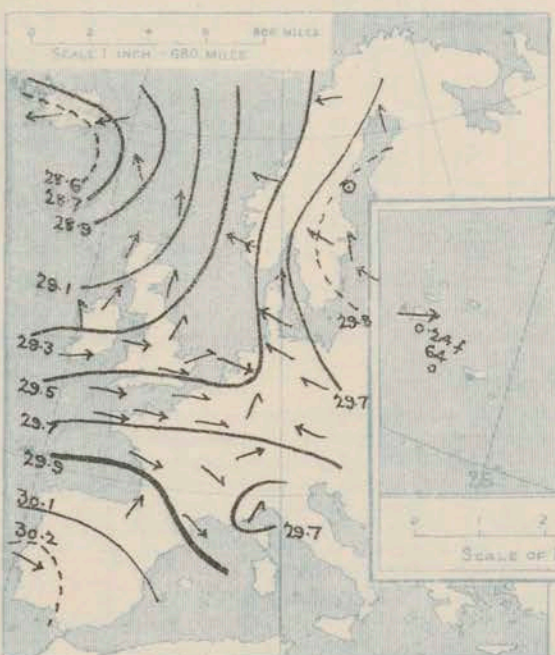


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY.

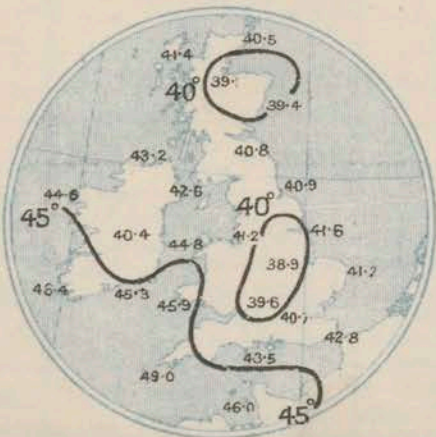


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.

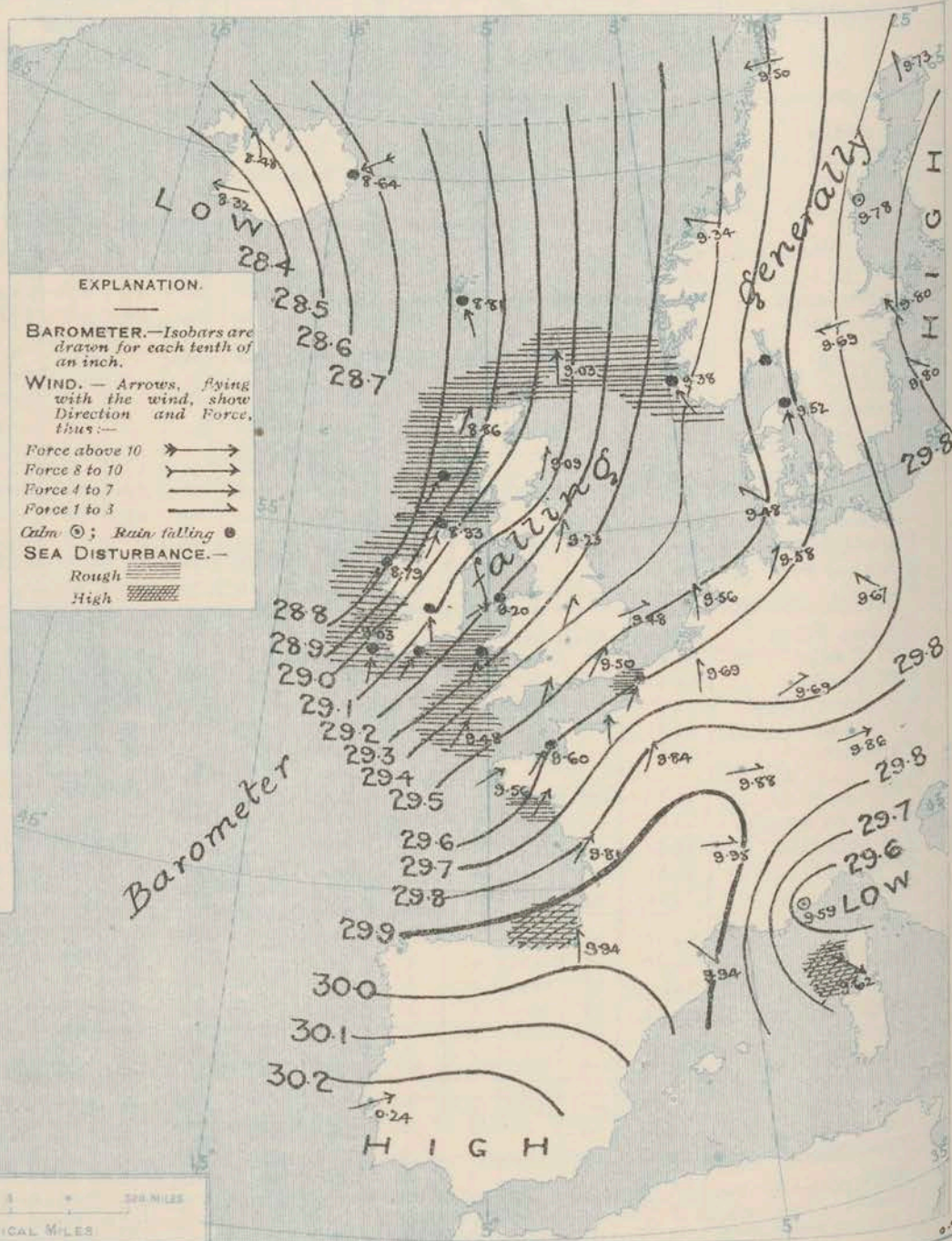
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The very deep cyclonic system which yesterday skirted our western coasts and passed away in the direction of Iceland is now re-creating in our direction and increasing in depth, the barometer having fallen rapidly to below 28.8 ins. at Blackness Point, and to 28.5 ins. in the southwest of Iceland. Another important depression has appeared near Corsica, with the barometer down to 29.6 ins. The highest pressure, above 30.2 ins., is found from the Azores to Southern Spain, it is relatively high 29.8 ins., on the Baltic. The gradient is steep to very steep between Iceland and the north of France, and on the Western Mediterranean, moderate elsewhere. S.E. to S.W. winds prevail over the greater part of the region under observation, S.E. to E. in the far north. The force varies greatly, from light to moderate in many districts to strong or high on various parts of our western coasts, at Skuasnaes and in the Faeroe, a gale in Corsica and in Eastern Iceland. Temperature is changing irregularly. At the home stations it ranges from 35° or 36° at several of our eastern and northeastern stations to 49° or 50° in the southwest; on the Continent from 22° at Haparanda to 54° at Lisbon; in Iceland from 32° to 38°. The weather is very variable at home and abroad, fine and cloudless in several localities, dull and overcast in others, with rain at most of our western and south-western stations, in Southern Norway, at Skagen and in the Faeroe and at Seydisfjord, locally the atmosphere is misty, and at Munich foggy. The sea is rough or rather rough on many parts of our northern and western coasts, rough to high on the Bay of Biscay, very high on the Western Mediterranean.



# CHARTS

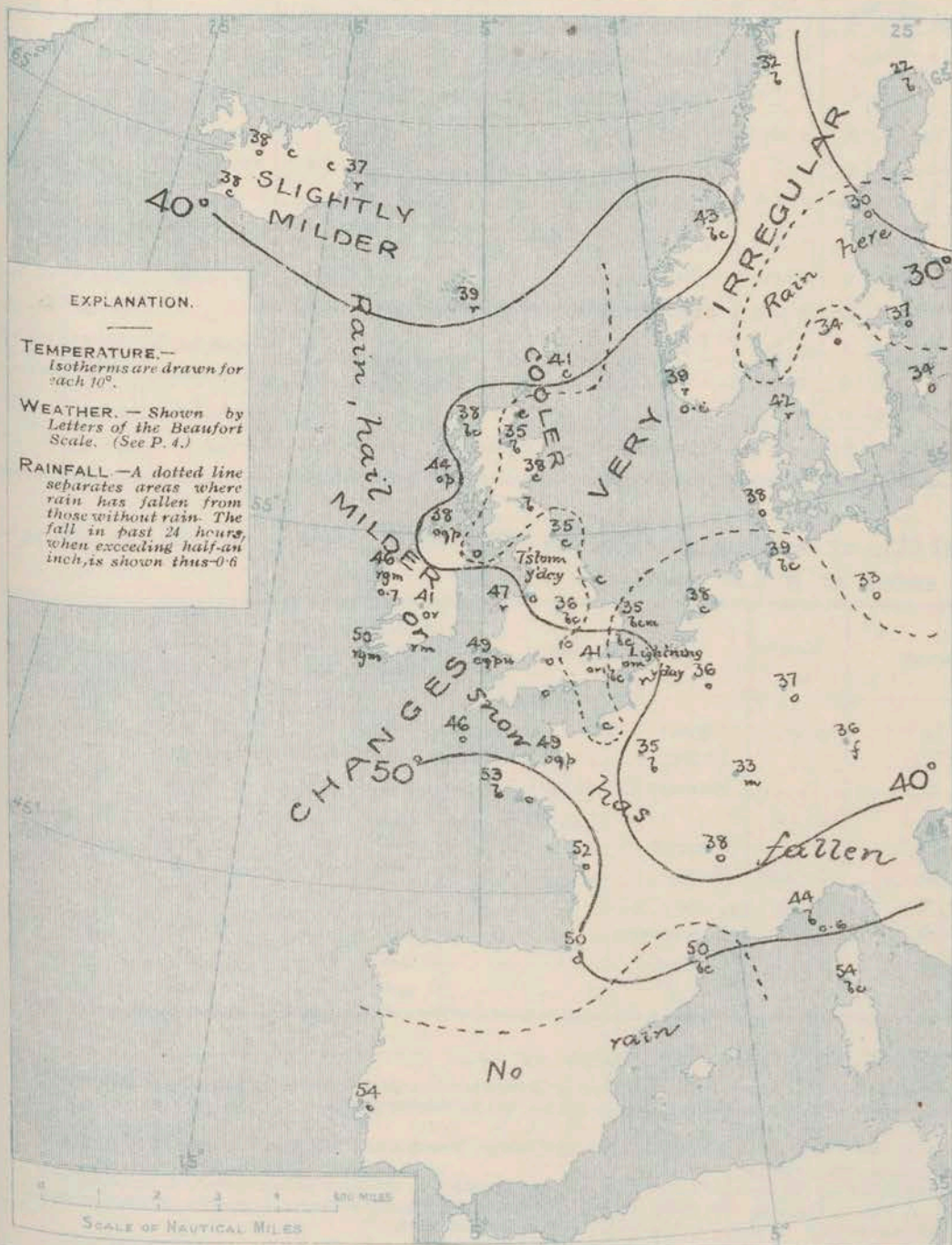
4<sup>th</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.

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





- 0 } Increasing S.<sup>ly</sup> to W.<sup>ly</sup> winds, strong to a gale for a time; very changeable, some rain and sleet; variable temperature.
- 1 }
- 2 }
- 3 } Increasing S.<sup>ly</sup> and S.W.<sup>ly</sup> winds; very changeable, rain at times; mild.
- 4 }
- 5 } Increasing S.<sup>ly</sup> and S.W.<sup>ly</sup> winds, strong to a gale on coast; very changeable, rain at times; mild.
- 6 }
- 7 } S.W.<sup>ly</sup> (S.<sup>ly</sup> to W.<sup>ly</sup>) strong winds and gales; moderating later; unsettled,
- 8 } squally, some rain, local coast mist or fog; mild.
- 9 }
- 10 }

#### II WESTERN CHANNEL AND BAY

S.<sup>ly</sup> to W.<sup>ly</sup> winds, strong to a gale; sea rough or high, with heavy swell; changeable, locally, some rain; mild.

#### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.



#### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 54° at Jersey, and to 50° and upwards at a few other southern stations, but did not exceed 40° at Donaghadee. Slight frost occurred locally in the night. The weather was very unsettled, rain, hail, sleet or snow falling in many districts, in small amounts as a rule, but 0.7 inch was measured at Blackhead Point. Thunder and lightning occurred at Blackpool, lightning in the southeast of England. Some stations reported no bright sunshine, the records at others ranging upwards to 5-6 hours at Torquay, and 6 hours at Bournemouth.

#### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The very deep depression over the northern portion of the Atlantic is again expanding eastward over these Islands, and a boisterous S.W.<sup>ly</sup> type of conditions is expected to prevail over the Country generally during the ensuing 24 hours.



TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	36	c, cg, h, ll, o	Hrs. 2.9	Ins. 0.18	Brighton ... ..	47	43	*	Hrs. 2.2	Ins. 0.27
Southport, to 9 p.m. ...	44	36	bc, r, h, o	4.3	0.19	Eastbourne, to 6 p.m. ...	52	41	*	1.8	0.40
Rhyl, to 6 p.m. ... ..	46	38	*	5.5	0.06	Bexhill-on-Sea, to 9 p.m.	52	45	p	1.3	0.41
Llandudno, to 9 p.m. ...	51	41	c, b, p, bc	4.2	0.01	Hastings ... ..	*	*	*	1.4	*
Bettws-y-Coed, to 6 p.m.	48	38	c, b, bc.	4.0	-	Folkestone, to 6 p.m. ...	51	38	r, c, b	0.3	0.19
Towyn, to 6 p.m. ... ..	45	42	r, h, c, o	2.4	0.37	Margate, to 6 p.m. ...	47	40	r, o	0.1	0.09
Aberystwyth, to 6 p.m. ...	50	44	*	2.5	0.25	Lowestoft, to 6 p.m. ...	49	40	c, o, r, c	0.0	0.14
Plymouth, to 9 p.m. ...	53	39	bc, bcp, bc	3.6	0.16	Skegness ... ..	46	35	r, c, b	0.0	0.14
Torquay, to 6 p.m. ...	47	39	*	5.6	0.46	Scarborough, to 6 p.m. ...	48	34	*	0.0	0.12
Weymouth, to 6 p.m. ...	47	42	b, c, b	5.3	0.34	Harrogate, to 6 p.m. ...	47	34	b, m, bc, b	1.3	0.35
Bournemouth, to 6 p.m.	47	41	*	6.0	0.30	Darwen, to 9 p.m. ... ..	47	32	ow, p, h, bc, m	1.2	0.42
Southsea, to 6 p.m. ...	46	44	*	5.0	0.13	Manchester, to 9 p.m. ...	51	36	ow, h, bc	2.0	0.25
Worthing ... ..	45	41	c, c, bc	2.5	-	Birmingham, to 9 p.m. ...	49	34	r, c, o	3.2	0.30

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

STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — Ins.
3rd Dec., 1907.		Max.	Min.			3rd Dec., 1907.		Max.	Min.		
St. Petersburg ...	...	28	18	s, s	0.04	Algiers ...	...	72	59	o, o	0.04
Utrecht ...	...	43	34	o, bc	-	Tunis... ..	...	68	48	c, o	-
Groningen ...	...	43	30	o, c	-	Madeira (Funchal) ...	...	64	50	b, b	-
Vienna ...	...	34	30	o, r	0.12	Geneva ...	...	52	*	b	Measured 7 a.m. 0.08
Florence ...	...	61	47	bc, f	-	Berne ...	...	48	*	bc	0.12
Rome ...	...	64	53	o, o	0.20	Coire ...	...	45	*	o	-
Naples ...	...	61	54	o, r	0.91	Castasegna... ..	...	43	*	o	-
Palermo ...	...	68	59	o, o	-	Lugano ...	...	48	*	o	0.28
Brindisi ...	...	60	46	r, r	0.20	Davos ...	...	41	*	bc	-
Malta ...	...	71	60	-, o	-						

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—
- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.
	Lat.	Long.		Dirac.	Force.		Air.		Sea.	
			Inch.				Dry Bulb.	Wet Bulb.		
Dec. 3 <sup>rd</sup> 4 <sup>th</sup> p.m.	48° 25' N	5° 19' W	29.74	NW	3	c	45	44	53	+
" " 6 <sup>th</sup> p.m.	48° 40' N	5° 19' W	29.74	NW	3	b	46	45	53	+

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

4 <sup>th</sup> 5 <sup>th</sup> Dec, 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	{	7. 46	11. 43	3. 40
		7. 47	11. 44	3. 40
Greenwich ... ..	{	7. 49	11. 50	3. 52
		7. 50	11. 51	3. 52
Wick ... ..	{	8. 43	12. 2	3. 22
		8. 45	12. 3	3. 22
Valencia ... ..	{	8. 32	12. 31	4. 30
		8. 33	12. 32	4. 30

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

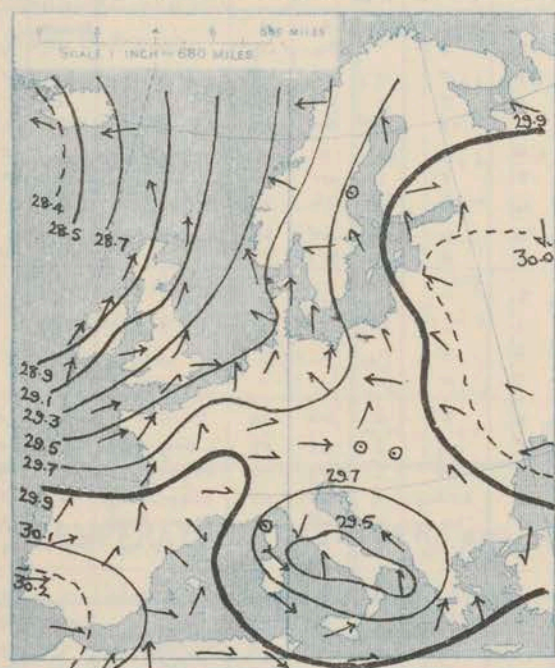
Thursday  
5<sup>th</sup> December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine	Rainfall		
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.78	31	S	2	o	29.75	+0.2	34	33	+12	S	4	o	4	34	19			0.04	
	Hernösand...	29.71	33	2	o	r	29.63	-1.5	39	38	+9	S	6	o	4	39	23			0.04	
	Stockholm...	29.74	40	S	2	o	29.67	-1.3	40	39	+3	SSE	4	r	4	40	34			-	
	Wisby...	29.75	38	SE	2	r	29.71	-0.9	39	38	+5	SSE	2	r	4	39	30			0.04	
	Karlstad...	29.60	39	SE	2	o	29.57	-1.2	37	35	+3	SE	4	o	4	37	34			0.32	
	Färder (X'ania Fjord)	29.49	41	S	2	bc	29.33	-1.25	40	38	+5	SSE	8	r	4	41	34			0.04	
	Bodö...	29.64	30	E	4	b	29.39	-1.1	36	32	+4	E	4	b	2	36	27			-	
	Christiansund...	29.26	43	ESE	2	c	29.04	-1.30	45	38	+2	SE	4	c	2	45	39			-	
	Skudesnaes...	29.24	41	SSE	8	c	28.95	-1.43	47	46	+8	SSE	8	o	6	47	37			0.55	
ICELAND & FAEROE.	Reykjavik...	28.36	36	E	3	b	28.57	+2.5	36		-2	SE	2	r	4	36	36				
	Blönduós...	28.50	37	ENE	2	bc	28.67	+1.9	38		0	SSE	1	c	4	38	36				
	Seydisfjord...	28.55	35	ENE	7	r	28.76	+1.2	36		-1	ENE	5	r	4	36	36				
	Thorshavn...	28.75	42	S	5	o	28.47	-3.4	42		+3	NNE	2	r	4	42	36				
BRITISH ISLANDS.	Sumburgh Head	28.82	42	S	5	c	28.43	-1.60	42	40	+1	SE	5	o	6	45	39	bc, c, r		0.24	
	Stornoway...	28.48	43	ESE	6	c	28.56	-3.0	41	40	+3	W	5	oq	5	45	37	c, org, oq, p	0.1	0.26	
	Castlebay (Barra Id.)	28.34	45	SE	6	o	28.71	-1.5	43	41	-1	W	4	op	4	47	39	org, org, c, o	0.0	0.34	
	Malin Head...	28.53	42	SW	7	crg	28.84	-1.09	42	40	+4	WNW	6	crg	6	45	37	bc, c, r, hq		0.24	
	Blacksod Pt.	28.77	43	WSW	6	crg	28.99	+2.0	42	39	-4	W	5	cq	4	48	39	org, m, bc, q		0.16	
	Valencia...	28.98	49	WSW	7	c	29.17	+1.14	44	40	-6	WSW	4	b, hp	5	51	40	q, c, b, hp	1.1	0.23	
	Roche's Point...	29.02	48	WSW	4	oq	29.16	+0.1	38	38	-11	NNW	3	b	3	51	38	dm, c, p, bc		0.12	
	Birr Castle...	28.91	41	SW	4	c	29.08	+0.3	34	33	-7	2	o	b	4	48	32	c, r, h, c	0.8	0.31	
	Donaghadee...	28.76	43	SSW	4	c	28.96	-1.6	35	34	-4	WSW	1	bc	2	49	35	bc, bc, p, bc		0.22	
	Liverpool Obsy...	28.98	47	SW	5	r	29.01	-1.7	40	37	+1	WSW	4	b	3	49	38	pm, r		0.19	
	Holyhead...	28.92	49	SW	7	oq, r	29.01	-1.9	42	39	-5	WNW	5	c	4	50	39	m, c, q, gl		0.51	
	Pembroke (St. Ann's Hd.)	29.07	50	SW	7	r	29.11	-1.14	45	41	-4	WNW	4	c	6	52	44	c, p, org, m	0.4	0.28	
	Scilly (St. Mary's)	29.25	50	W	6	o	29.20	-1.28	45	43	-1	WSW	5	o	5	53	44	o, d, o, r, l	0.8	0.24	
	Jersey (St. Aubins)	29.27	52	SSW	5	o, m	29.26	-1.34	51	46	+2	SSW	7	crg	6	55	46	o, m, c, r, q	1.1	0.09	
	Portland Bill	29.22	53	WSW	5	b	29.15	-1.32	47	45	-2	W	6	c	6	53	44	c, p, b, q	0.0	0.15	
	Dungeness...	29.29	51	S	8	o	29.04	-1.50	47	45	-1	WSW	7	bc	7	50	46	c, o	0.0	0.30	
Dover...	29.33	48	SW	6	r	29.05	-1.52	47	46	+7	WSW	4	o	6	51	?	o, c, o, l, or	0.1	0.12		
WICK & ABERDEEN.	Wick...	28.62	41	SW	7	r	28.53	-1.45	39	38	0	SW	3	o	4	46	37			0.10	
	Nairn...	28.59	39	ESE	1	c	28.58	-1.35	37	35	+2	WSW	4	c	1	42	34	o, g, c, o, q, p	0.3	0.03	
	Aberdeen...	28.68	42	SW	2	bc	28.72	-1.37	39	37	+1	SW	3	c	3	44	38	c, or, bc, q, p	0.0	0.32	
	Leith...	28.72	44	SW	2	b	28.81	-1.28	39	37	+3	SW	4	bc	4	46	35	o, p, c, o, q, p		0.25	
	North Shields...	28.86	42	SSW	4	c	28.89	-1.34	38	35	+3	SSW	2	c	3	45	33	o, p, c		0.33	
	Spurn Head...	29.02	47	SSW	6	r	28.93	-1.43	43	42	+6	W	4	c	4	48	37	c, r, q, c, p		0.23	
	Yarmouth...	29.24	47	S	6	r	28.97	-1.51	39	38	+4	NW	4	r, q	4	49	34	c, r, q		0.46	
	Clacton-on-Sea...	29.27	47	SSE	6	r	29.04	-1.49	39	39	-4	WNW	4	c	3	48	39	c, o, p, r, q	0.0	0.09	
NOTTINGHAM & BATH.	Nottingham...	29.07	50	SW	3	op	29.00	-1.39	38	37	+2	W	1	bc	4	50	36	c, p, op	0.0	0.24	
	Bath...	29.19	51	SW	3	o	29.13	-1.29	42	40	-3	WSW	2	o	4	53	38			1.06	
	Oxford...	29.19	48	SW	4	c	29.10	-1.36	40	39	-1	WSW	3	c	4	51	39	o, or, bc, or		0.79	
	London (St. James's Park)	29.22	51	SSW	5	o	29.09	-1.41	41	40	0	WSW	4	c, m	4	52	40	o, p, l, bc, q, p	0.0	0.12	
GERMANY, & C.	The Scaw (Skagen)	29.53	41	WSW	5	o	29.34	-1.18	41	40	-1	SSE	7	o	2	45	39			0.12	
	Fanö...	29.48	37	SE	7	o	29.25	-1.23	38	37	0	SE	7	r	4	41	37			0.16	
	Cuxhaven...	29.63	38	SW	4	c	29.31	-1.27	40	40	+1	S	6	o	4	41	36			0.08	
	The Helder...	29.42	41	S	5	r	29.11	-1.45	46	45	+8	S	5	o	4	46	37			0.28	
	Brussels...	29.42	41	S	5	r	29.23	-1.46	48	46	+12	S	6	o	4	49	34			0.08	
	Berlin...	29.81	35	2	o	o	29.69	+0.2	32	31	-1	SSE	4	bc	4	41	30			-	
	Frankfurt...	29.80	39	W	1	b	29.56	-1.3	36	34	-1	SSW	1	c	4	39	?			-	
Munich...	29.95	30	E	2	b	29.79	-1.07	25	24	-11	SE	4	b	4	39	23			-		
FRANCE.	C. Gris Nez...	29.37	45	S	6	r	29.16	-1.45	49	48	+6	SSW	6	r	6	52	43			0.39	
	La Heve...	29.46	45	SSW	5	c	29.25	-1.41	43	41	0	W	9	c	8	50	39			0.16	
	Brest...	29.44	54	WSW	6	f	29.30	-1.26	52	51	-1	WNW	7	o	4	54	50			-	
	Lorient...	29.43	54	W	5	o	29.38	-1.22	53	52	+2	WSW	6	c	7	55	50			0.04	
	Rocheport...	29.65	57	SSW	6	r	29.51	-1.30	57	57	+5	WNW	6	r	4	57	50			0.63	
	Biarritz...	29.82	57	SSW	4	r	29.74	-1.20	59	56	+9	S	4	r	6	59	48			0.43	
	Paris...	29.59	47	S	5	o	29.34	-1.50	51	49	+16	SSW	5	o	4	?	?			-	
	Belfort...	29.84	36	2	o	m	29.62	-1.26	35	35	+2	ENE	2	m	4	47	29			0.12	
SPANISH PENIN.	Lyons...	29.86	39	SSE	1	b	29.73	-1.22	42	41	+4	SW	2	r	4	47	36			-	
	Nice...	29.71	44	ENE	4	b	29.79	+1.20	45	37	+1	E	4	o	2	54	41			-	
	Perpignan...	29.87	47	2	o	b	29.80	-1.14	48	46	-2	2	o	o	4	59	43			-	
	Sanguinaire...	29.67	54	NW	5	bc	29.83	+1.21	54	52	0	E	2	bc	4	64	48			-	
SPANISH PENIN.	Corunna...	30.13	59	WSW	4	o	30.07	-1.17	59	57	+5	SW	5	o	4	59	54			0.04	
	Lisbon...	30.13	59	WSW	4	o	30.07	-1.17	59	57	+5	SW	5	o	4	59	54			0.04	
	Azores (P. Delgada)...	30.14	62	N	2	r	30.15	-1.09	60	57	-4	N	2	o	1	68	57			0.43	

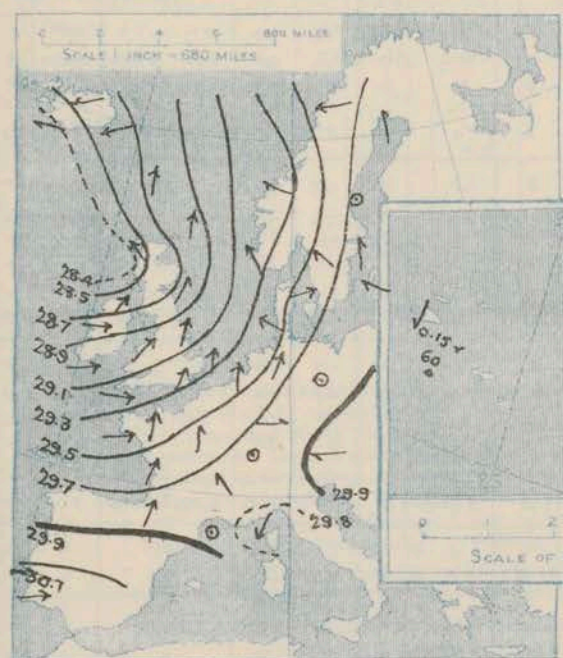


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

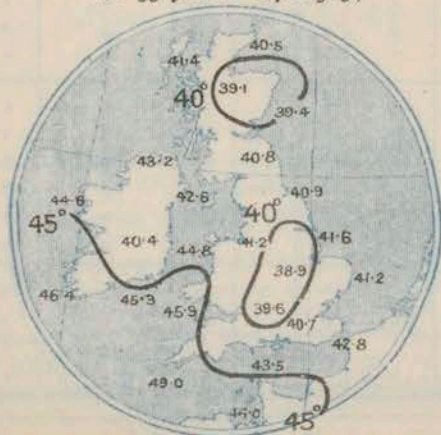


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.

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



Thursday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.

EXPLANATION.

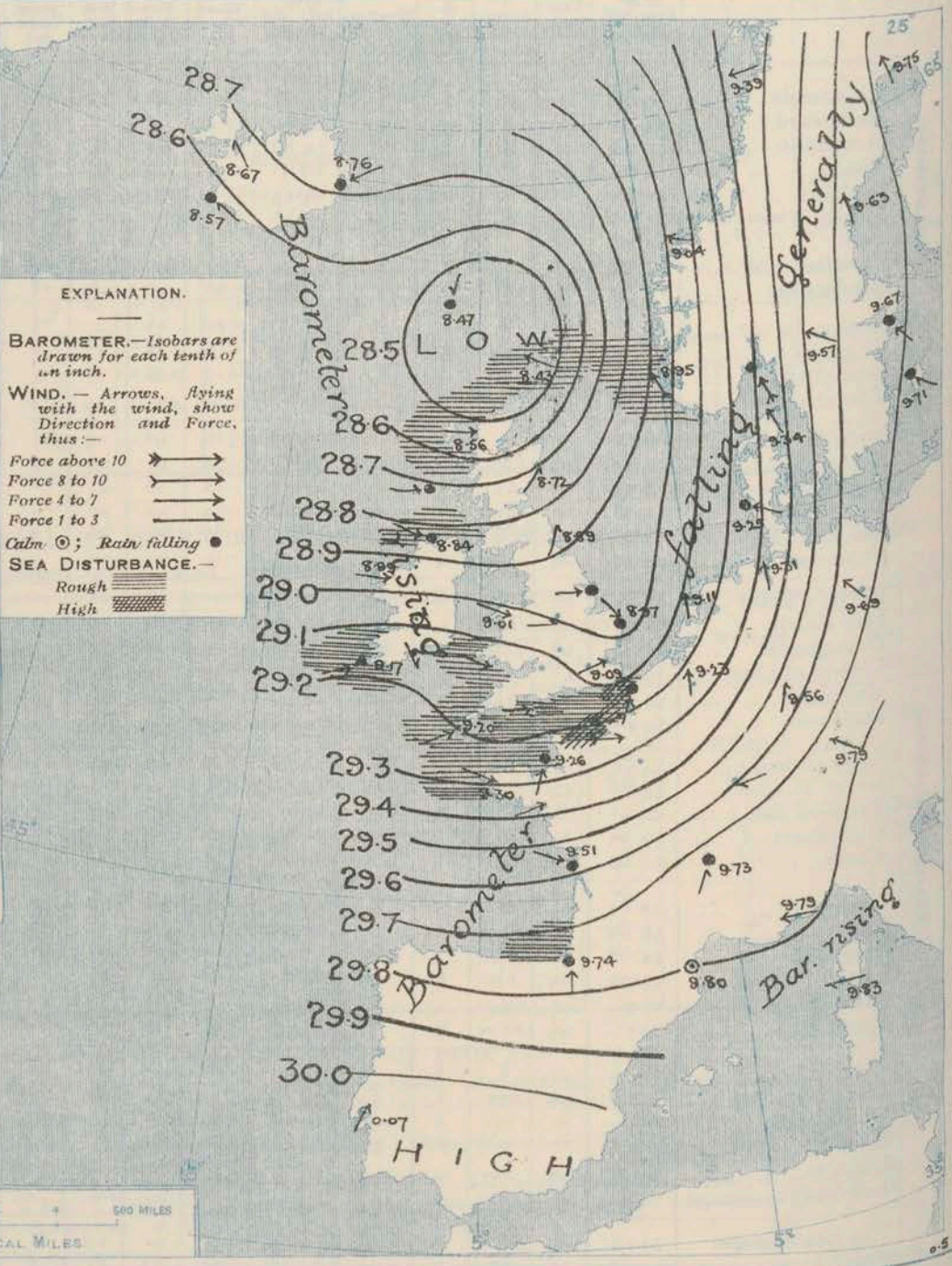
BAROMETER.—Isobars are  
drawn for each tenth of  
an inch.

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: ; Rain falling:

SEA DISTURBANCE.—  
Rough   
High



NOTES ON THE GENERAL SITUATION AT 8 A.M.

A very deep cyclonic system has its minimum of pressure, this morning immediately to the northward of Scotland, where the barometer is below 28½ ins. Early this morning a deep "V"-shaped secondary passed across Southern England, and is now off the Thames estuary. The highest pressure reported is 30.15 ins. in the Azores. The gradient is rather steep from Shetland to Norway, and it is considerable in many parts of our area.

The winds show a cyclonic circulation round the pressure minimum, and from all directions the force varies greatly, from light airs to strong or high winds, a gale in Southern Norway, a strong gale off Haver. Temperature has fallen over our own southern districts, risen in nearly all other localities. At the home stations the values range from 34° at Burr Castle to 51° at Jersey; on the Continent from 25° at Munich to 59° at Biarritz; in Ireland from 33° to 38°. The weather is in an exceedingly changeable condition, varying from fine and clear to dull and overcast, rain falling at many home and foreign stations, hail showers in Ireland. A very high sea is running off Haver, it is high on the Straits of Dover and off Ushant, rough or rather rough on many other coasts.



# CHARTS

5<sup>th</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.

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

0 W.<sup>s</sup> (W.W.<sup>s</sup> and S.W.<sup>s</sup>) winds, strong at  
times; very changeable, some rain,  
snow locally; variable temperature.

1  
2 W.<sup>s</sup> and S.W.<sup>s</sup> breezes, fresh or  
strong locally on coast; very  
3 changeable, some rain, local hail

4 showers; variable temperature.

5

6 Same as Nos. 0 & 1.

7

8 Same as Nos 2 to 5.



9

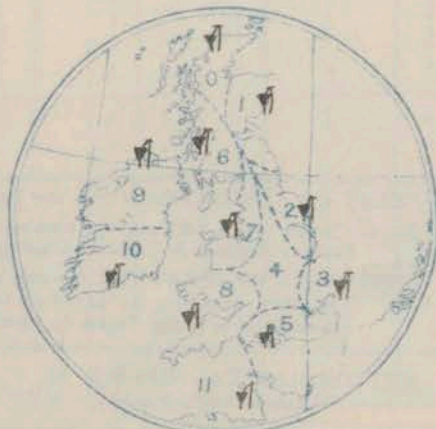
10

#### 11 WESTERN CHANNEL AND BAY

W.W.<sup>s</sup> to S.W.<sup>s</sup> winds, strong to a gale,  
moderating; sea rough or high; changeable,  
squally, some rain; cool.

#### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning  
Signals are at present flying are indicated by the  
Symbols  = South Cone, or  = North Cone

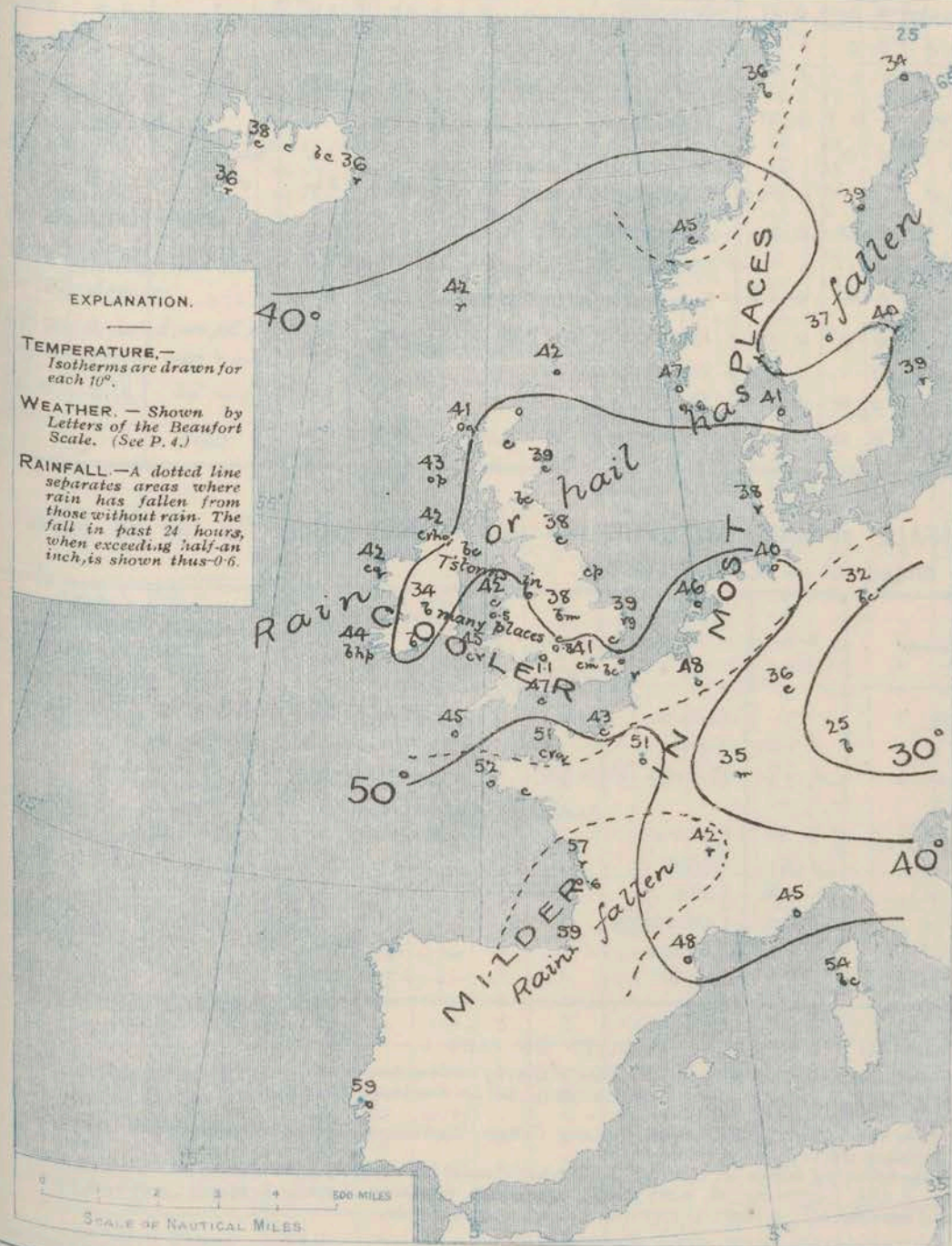


#### EXPLANATION.

TEMPERATURE.—  
Isotherms are drawn for  
each 10°.

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

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



#### NOTES ON YESTERDAY'S WEATHER

During yesterday strong or high winds were experienced on most  
sections of our coasts, a fresh or strong gale locally. The weather was very  
unsettled, rain falling everywhere, 0.5 inch at Holyhead, 0.8 inch at Oxford, and 1.1 inch  
at Bath. At Rosal Beach, Fleetwood, during a terrific squall of hail and rain,  
0.4 inch fell in nine minutes. Hail, thunder and lightning, or lightning occurred in  
many parts of the country. Temperature rose to 50° and upwards in most of the  
western and southern districts, to 55° at Jersey. At the great majority of stations there  
was no bright sunshine, and only Rhyl reports 1½ hour.

#### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The depression in the north appears to have become detached  
from the main system out on the Atlantic, and is moving eastward to  
the Norwegian coast. As the wind is still inclined to the southward  
of W. on our western coasts it is probable that the country will  
remain for the present under the influence of a series of disturbances  
of a secondary character.



## DAILY WEATHER REPORT.

5<sup>th</sup> December, 1907.

## 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.			
Blackpool, to 9 p.m. ...	49	35	or, otl, cgy	0.0	0.31	Brighton ...	50	36	*	0.0	0.04
Southport, to 9 p.m. ...	49	35	o, r, bc, o	0.0	0.34	Eastbourne, to 6 p.m. ...	51	40	*	0.0	0.13
Rhyl, to 6 p.m. ...	51	34	*	1.5	0.14	Bexhill-on-Sea, to 9 p.m. ...	51	38	p	0.0	0.02
Llandudno, to 9 p.m. ...	46	40	o, r, or	1.0	0.21	Hastings ...	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...	51	35	x, o	0.0	-	Folkestone, to 6 p.m. ...	50	32	bc, o, r, d	0.1	0.03
Towyn, to 6 p.m. ...	51	39	r, o, o, r	0.1	0.30	Margate, to 6 p.m. ...	49	34	or, r	0.0	0.01
Aberystwyth, to 6 p.m. ...	51	46	*	0.0	0.22	Lowestoft, to 6 p.m. ...	47	32	c, or, o	0.1	0.17
Plymouth, to 9 p.m. ...	52	41	or, o, bc, o, d, o	0.1	0.13	Skegness ...	47	35	c, r	0.0	0.10
Torquay, to 6 p.m. ...	54	40	*	0.6	0.05	Scarborough, to 6 p.m. ...	46	33	*	0.0	0.04
Weymouth, to 6 p.m. ...	53	42	r, b	0.0	0.16	Harrogate, to 6 p.m. ...	47	32	s, bc, r, w, b	0.0	0.18
Bournemouth, to 6 p.m. ...	52	38	*	0.1	0.03	Darwen, to 9 p.m. ...	44	29	ow, r, o, w, b	0.0	0.60
Southsea, to 6 p.m. ...	50	38	*	0.0	0.07	Manchester, to 9 p.m. ...	49	34	ow, bc	0.0	0.12
Worthing ...	51	36	o, or, r	0.0	0.07	Birmingham, to 9 p.m. ...	49	32	o, r, o	0.0	0.15

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

STATIONS. 4 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 4 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	28	b, s	-	Algiers ...	72	56	bc, r	0.87
Utrecht ...	50	34	o, c	0.12	Tunis ...	66	45	w, o	-
Groningen ...	48	34	r, o	0.16	Madeira (Funchal) ...	not recd.			
Vienna ...	41	32	f, f	-	Geneva ...	46	*	1 p.m.	Measured 7 a.m.
Florence ...	57	47	r, r	0.51	Berne ...	43	*	o	-
Rome ...	57	50	c, o	0.91	Coire ...	50	*	bc	-
Naples ...	61	50	r, o	1.26	Castasegna ...	41	*	o	-
Palermo ...	66	55	b, r	0.32	Lugano ...	45	*	r	-
Brindisi ...	60	47	r, o	0.20	Davos ...	37	*	bc	-
Malta ...	70	59	-, c	0.04					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

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

STATIONS.	5 <sup>th</sup> Dec. 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	5 <sup>th</sup> Dec.	6 <sup>th</sup> Dec.			
Yarmouth ...	7.47	11.44	7.47	11.44	3.40
Greenwich ...	7.50	11.51	7.50	11.51	3.39
Wick ...	8.45	12.3	8.45	12.3	3.52
Valencia ...	8.33	12.32	8.47	12.3	3.51
	8.35	12.32			3.21
					3.20
					4.30
					4.29

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPANISH



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

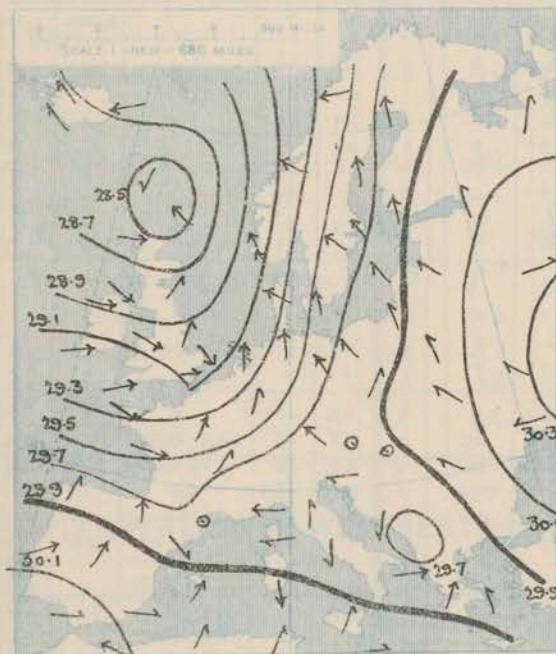
Friday,  
6th December 1907

		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
STATIONS.		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 3).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.72	32	S	4	S	29.69	-0.6	32	32	-2	S	2	O			37	30			0.16
	Hernösand...	29.61	38	Z	0	O	29.52	-1.1	39	?	0	W	6	O			39	36			0.04
	Stockholm...	29.57	41	S	4	T	29.45	-2.2	38	37	-2	SSW	4	T			41	37			0.16
	Wisby...	29.57	39	S	8	C	29.47	-2.4	39	38	0	S	4	T			39	36			0.08
	Karlstad...	29.38	38	SE	6	O	29.38	-1.9	39	38	+2	S	4	O							0.28
	Färder (X'iania Fjord)	29.10	40	SSE	8	T	29.25	-1.08	43	41	+3	S	5	bc	4		43	25			0.24
	Bodö...	29.32	40	E	4	O	29.32	-0.7	40	38	+4	E	5	C	2		41	36			-
	Christiansund...	28.95	47	SSE	6	C	28.95	-0.9	43	36	-2	SSE	3	C	2		47	43			-
	Skudesnaes...	28.90	37	E	6	T	29.06	+1.1	44	42	-3	WSW	6	C	5		47	36			1.73
ICELAND & FAEROE.	Reykjavik...	28.87	33	Z	0	C	29.07	+5.0	26		-10	Z	0	O							
	Blönduós...	28.82	36	Z	0	O	29.03	+3.6	31		-7	Z	0	O							
	Seydisfjord...	28.87	36	ENE	5	O	28.95	+1.9	35		-1	Z	0	O							
	Thorshavn...	28.58	41	W	2	C	28.89	+4.2	39		-3	W	7	O							
BRITISH ISLANDS.	Sumburgh Head	28.59	44	S	4	O	28.98	+5.5	43	40	+1	W	5	O	6		44	40	c. o		0.25
	Stornoway...	28.83	42	W	5	bc	29.24	+6.8	36	35	-5	W	4	bc	4		43	35	cap. bc, cap	0.4	0.20
	Castlebay (Barra Id.)	28.94	42	W	6	bc	29.31	+6.0	42	40	-1	W	4	op	4		45	38	op. cap, bc, o	1.7	0.08
	Malin Head...	29.04	41	NW	7	cap	29.38	+5.4	41	39	-1	SW	6	cap	5		42	38	cap		0.12
	Blackhead Pt.	29.20	41	NNW	4	cap	29.47	+4.8	43	40	+1	SW	4	cap	4		45	38	cap, cap, cap		0.11
	Valencia...	29.37	43	WSW	4	O	29.62	+4.5	41	39	-3	SSW	2	bc	4		47	38	c. cap, b	4.5	0.06
	Roche's Point...	29.36	42	NW	3	O	29.63	+4.7	34	34	-4	NNE	1	O	2		46	33	b. bc, b, bc		0.01
	Birr Castle...	29.27	37	SW	2	O	29.58	+5.0	33	32	-1	Z	0	O			42	31	ors. b	2.4	0.08
	Donaghadee...	29.12	38	WSW	2	bc	29.46	+5.0	35	34	0	WSW	3	O	1		42	34	bc, bc		-
	Liverpool Obsy...	29.23	40	WSW	4	O	29.55	+5.4	40	39	0	WSW	4	O	3		44	40	bc, b		0.02
	Holyhead...	29.22	43	W	5	C	29.54	+5.3	42	40	0	WNW	3	O	2		45	39	c		-
	Pembroke (St. Ann's Hd.)	29.32	46	WNW	5	bc	29.59	+4.8	45	42	0	WNW	4	bc	4		48	43	cap, bc, cap	4.9	0.01
	Scilly (St. Mary's)	29.43	45	W	4	C	29.66	+4.6	45	42	0	NW	4	cap	4		48	43	cap, c	3.8	0.22
	Jersey (St. Aubins)	29.47	45	W	6	cap	29.67	+4.1	43	42	-8	WNW	4	cap	4		55	40	bc, bc, cap	2.9	0.35
	Portland Bill...	29.37	47	WSW	5	O	29.62	+4.7	46	44	-1	WNW	1	bc	4		49	44	bc, b	2.2	0.01
	Dungeness...	29.32	45	W	4	O	29.60	+5.6	35	34	-12	WNW	1	bc	2		48	33	bc, b	2.8	0.01
	Dover...	29.36	41	W	1	O	29.61	+5.5	37	36	-10	W	1	bc	2		48	36	c. b, bc	3.0	-
	Wick...	28.75	41	W	3	C	29.14	+6.1	36	35	-3	W	3	O	2		44	35	-		0.05
	Nairn...	28.85	39	W	2	bc	29.25	+6.7	34	33	-3	Z	0	O	1		41	33	c. bc	0.0	-
	Aberdeen...	28.87	40	WSW	3	bc	29.32	+6.0	37	34	-2	WSW	2	O	2		41	37	c. bc, b	0.0	-
	Leith...	28.95	37	WSW	3	O	29.36	+5.5	39	37	0	WSW	2	O			43	37	bc, b		-
	North Shields...	29.04	41	WSW	3	C	29.40	+5.1	37	37	-1	W	3	C	2		42	35	cap, c		0.01
	Spurn Head...	29.17	40	SW	3	O	29.46	+5.3	39	38	-4	W	4	O	3		43	37	bc, b		-
	Yarmouth...	29.24	41	WSW	3	bc	29.51	+5.4	35	34	-4	W	3	bc	2		43	34	bc, bc		0.02
	Clacton-on-Sea...	29.32	39	WNW	2	O	29.59	+5.5	35	35	-4	WNW	2	O	1		45	34	bc, bc	2.4	-
	Nottingham...	29.23	38	WSW	1	O	29.56	+5.6	33	32	-5	WSW	1	bc			45	30	bc, b	4.9	-
	Bath...	29.35	42	W	4	O	29.64	+5.1	31	31	-11	W	1	m			47	30	-	3.9	0.07
	Oxford...	29.39	40	SW	3	bc	29.64	+5.4	34	33	-6	WSW	2	O			46	34	b, bc		-
	London (St. James's Park)	29.33	43	W	3	O	29.60	+5.1	34	33	-7	W	1	bc			46	33	c. b, bc	3.1	-
GERMANY, & C.	The Scaw (Skagen)	29.10	41	S	8	T	29.32	-0.2	40	38	-1	SW	4	O	1		43	37			0.24
	Fanö...	29.23	40	SE	2	O	29.40	+1.5	40	39	+2	SW	4	C			41	37			0.24
	Cuxhaven...	29.23	42	SW	5	O	29.50	+1.9	36	35	-4	SW	4	O			45	34			-
	The Helder...	29.29	46	WSW	4	O	29.52	+2.1	45	41	-1	WSW	4	O	4		48	45			0.20
	Brussels...						29.65	+4.2	37	36	-11	SSW	2	O			50	36			0.04
	Berlin...	29.45	37	S	2	T	29.63	-0.6	37	37	-5	SW	2	O			37	32			0.08
	Frankfurt...	29.50	42	SW	2	O	29.83	+2.7	40	39	+4	WSW	1	T			43	36			0.20
	Munich...	29.69	37	SW	4	T	29.82	+0.3	40	40	+15	SW	4	O			45	25			0.12
FRANCE.	C. Gris Nez...	29.44	46	WSW	4	O	29.63	+4.7	45	41	-4	W	3	O	3		50	45			0.08
	La Heve...	29.46	43	W	6	O	29.66	+4.1	41	40	-2	W	4	C	4		48	39			0.12
	Brest...	29.51	50	W	6	bc	29.67	+3.7	49	48	-3	WNW	4	O	5		54	46			0.04
	Lorient...	29.54	51	W	6	C	29.69	+3.1	48	46	-5	NW	3	O	5		55	46			0.32
	Rochefort...	29.69	54	SW	5	O	29.53	+0.2	48	47	-9	SE	5	O			59	46			0.39
	Biarritz...	29.75	54	SW	4	T	29.78	+0.4	54	54	-5	W	9	O	8		61	46			-
	Paris...	29.54	47	SW	3	O	29.69	+3.5	35	35	-16	SSW	1	O			57	34			0.20
	Belfort...	29.55	57	WSW	7	O	29.69	+0.7	41	41	+6	ENE	3	m			53	35			0.16
SPANISH PENIN.	Lyons...	29.73	48	S	2	O	29.45	-2.8	45	42	+3	Z	0	f			50	42			0.20
	Nice...	29.80	48	Z	0	O	29.74	-0.5	47	47	+2	Z	0	T			54	45			-
	Perpignan...	29.83	51	Z	0	O	29.71	-0.9	51	51	+3	Z	0	O			56	48			-
	Sanguinaire...	29.87	55	E	4	O	29.86	+0.3	59	59	+5	SW	4	O			59	54			0.12
	Corunna...																61	54			0.28
	Lisbon...	30.03	59	WNW	5	O	30.27	+2.0	54	50	-5	Z	0	bc			64	54			-
	Azores (P. Delgada)...	30.28	57	NNE	2	O	30.28	+1.5	59	57	-1	SSE	4	O			64	54			-
	" (Horta)...	30.27	55	Z	0	O	30.21	+0.6	62	59	+2	SSW	4	O			63	55			-

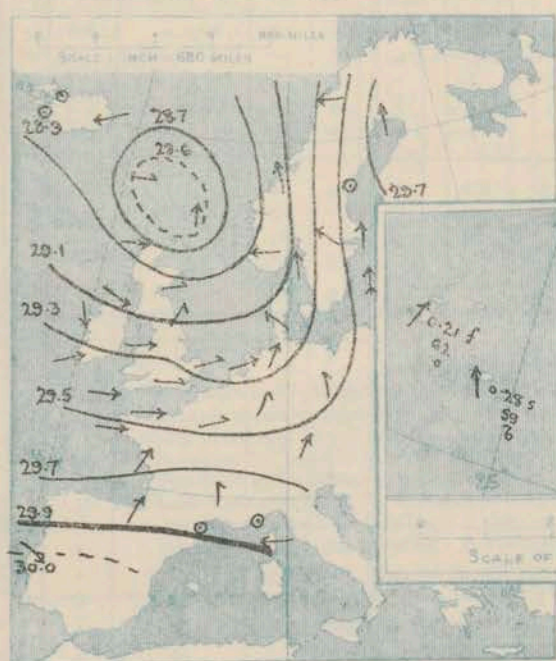


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

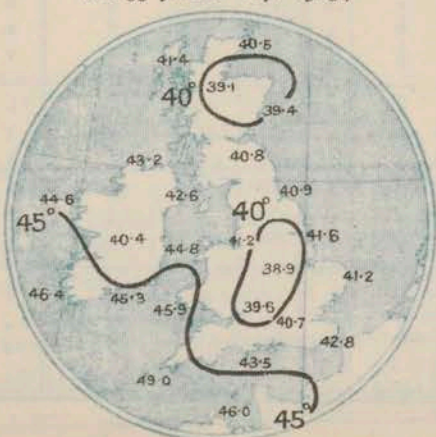
8 A.M. YESTERDAY



6 P.M. YESTERDAY



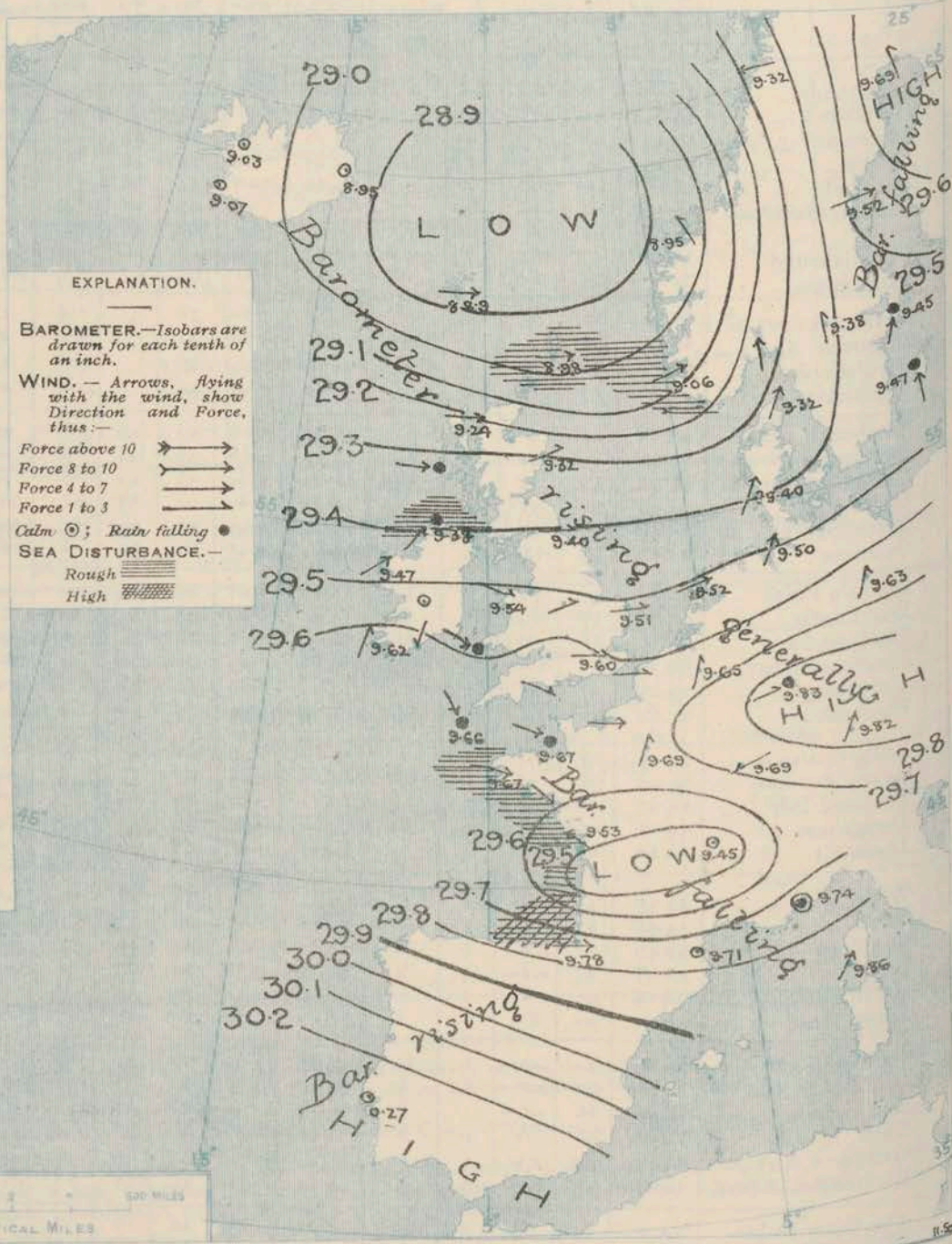
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The British Isles are now in the southern portion of the recent very deep cyclonic system, its central space having passed northward beyond the Faeröe, where pressure is below 28.9 ins. In the course of the night a disturbance of considerable depth has suddenly formed over Southern France, the barometer having fallen as low as 29.45 ins. at Lyons. At the Azores pressure has increased to 30.2 ins. and over Southwestern Germany it is relatively high, a little above 29.8 ins. The gradient is moderate to slight generally.

Winds from between W. and S. prevail over nearly the whole region under observation, mostly very light to moderate in force, but strong at Malin Head, Skudesnaes and Hernösand, high at Thorshavn, and a strong gale at Biarritz. Temperature has risen over Germany and Southeastern France, fallen in nearly all other regions. At the home stations the readings range from 31° at Bath to 46° at Portland Bill; on the Continent from 32° at Haparanda to 59° at Sanguinaire; in Iceland from 26° to 36°. Very fine to cloudless weather prevails over the greater part of our area, but showers are falling locally on our northwestern and southwestern coasts, and it is raining at Nice, in southwestern France, at Frankfurt and on the Baltic. A rough sea is running off Shetland and Ushant, and it is rather rough on the Donegal coast and off Skudesnaes.



# CHARTS

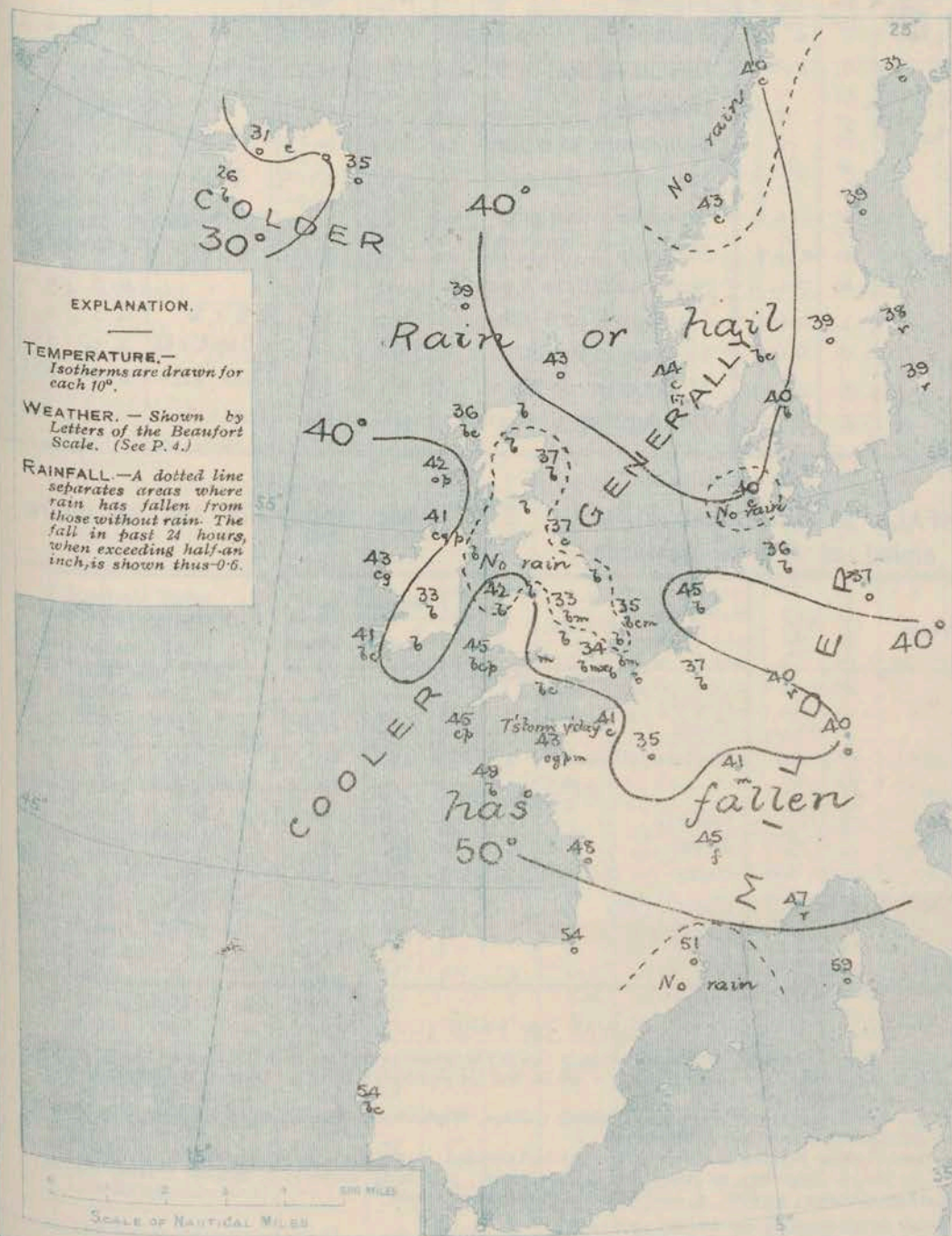
6<sup>th</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.

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



### NOTES ON YESTERDAY'S WEATHER

During yesterday a fresh to strong or high W. to N.W. wind was felt on our southern and western coasts. Showers of rain fell in most localities, hail locally, and sleet at Birn Castle, thunder and lightning being reported at Jersey. Temperature rose to 55° at Jersey, and slightly above 50° on the south coast, but did not exceed 41° at Aberdeen and Cairn, and 40° at Harrogate. Aberdeen, Nairn and Scarborough report no bright sunshine, the records elsewhere ranging upwards to 5 hours at Rhyll, and 5.1 hours at Skegness.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

Although the barometer continues to rise all over these Islands the readings over Southern England are rather irregular, and favour changeable conditions, while the backing of the wind into S.W. and S. on the Irish coast points to the existence of another disturbance out on the ocean.

- 0
- 1
- 2 W. breezes, light to moderate,
- 3 backing S.W. later and
- 4 freshening: generally fair or
- 5 fine at first, then less settled,
- 6 with showers; variable temperature.
- 7
- 8
- 9 Freshening S.W. and S. breezes; fair or
- 10 fine at first, less settled later, some
- rain; variable temperature.

### II WESTERN CHANNEL AND BAY

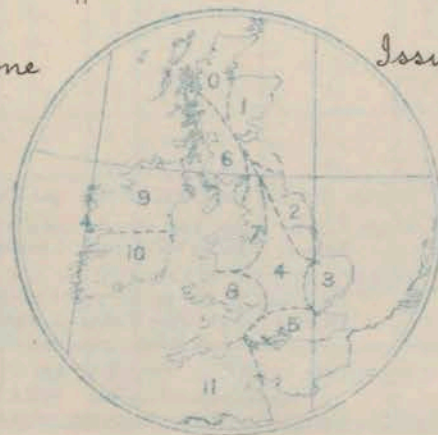
N.W. to S.W. light to fresh breezes;  
sea slight or smooth to rather rough;  
changeable, some showers, cool.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols = South Cone, or = North Cone.

None

Issued





## DAILY WEATHER REPORT.

6<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	47	41	cp, c	Hrs. 3.2	Ins. 0.03	Brighton ...	46	43	*	Hrs. 2.2	Ins. 0.09
Southport, to 9 p.m. ...	46	40	bc, o, q, bc	2.8	0.12	Eastbourne, to 6 p.m. ...	52	43	*	3.0	0.21
Rhyl, to 6 p.m. ...	44	34	*	5.0	0.04	Bexhill-on-Sea, to 9 p.m. ...	52	43	b	2.9	0.29
Llandudno, to 9 p.m. ...	47	41	c, b, bc	3.0	-	Hastings ...	*	*	*	3.8	*
Bettws-y-Coed, to 6 p.m. ...	45	35	c, b, bc	3.5	-	Folkestone, to 6 p.m. ...	51	40	r, bc, b, b	3.2	0.12
Towyn, to 6 p.m. ...	46	43	b, bc	4.0	0.05	Margate, to 6 p.m. ...	46	41	b, o	1.8	0.15
Aberystwyth, to 6 p.m. ...	48	44	*	3.0	0.26	Lowestoft, to 6 p.m. ...	50	36	a, c, b, r, b	2.9	0.26
Plymouth, to 9 p.m. ...	52	41	bc, b, h, b	3.4	0.38	Skegness ...	44	36	r, b	5.1	0.49
Torquay, to 6 p.m. ...	47	41	*	2.6	0.42	Scarborough, to 6 p.m. ...	49	38	*	0.0	0.10
Weymouth, to 6 p.m. ...	48	41	c, bc, b	2.2	0.10	Harrogate, to 6 p.m. ...	40	35	b, b, r, b	4.3	0.15
Bournemouth, to 6 p.m. ...	48	41	*	3.9	0.15	Darwen, to 9 p.m. ...	45	34	a, b, c, p, h, r, bc	2.4	0.13
Southsea, to 6 p.m. ...	47	32	*	3.5	0.32	Manchester, to 9 p.m. ...	47	37	bc, r, bc	0.8	0.10
Worthing ...	46	41	c	2.5	0.04	Birmingham, to 9 p.m. ...	46	36	r, c, b	4.2	0.20

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

STATIONS. 5 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 5 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	34	28	o, o	-	Algiers ...	66	56	bc, bc	0.43
Utrecht ...	46	34	o, o	0.04	Tunis ...	61	46	b, o	-
Groningen ...	43	37	o, o	0.20	Madeira (Funchal) ...	66	50	o, o	-
Vienna ...	37	34	o, o	-	4 <sup>th</sup> Dec., 1907.				
Florence ...	52	38	b, bc	-	Geneva ...	46	*	b	Measured 7 a.m. 0.08
Rome ...	55	45	o, b	0.28	Berne ...	39	*	b	0.24
Naples ...	59	48	c, b	0.28	Coire ...	39	*	b	0.16
Palermo ...	60	48	b, bc	0.63	Castasegna ...	41	*	b	0.16
Brindisi ...	59	48	bc, r	-	Lugano ...	52	*	b	0.59
Malta ...	65	54	-, bc	0.08	Davos ...	27	*	b	0.20

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
			Ins.							

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

6 <sup>th</sup> & 7 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	7. 49 7. 51	11. 44 11. 45	3. 39 3. 34
Greenwich ... ..	7. 51 7. 53	11. 51 11. 52	3. 51 3. 51
Wick ... ..	8. 47 8. 49	12. 3 12. 4	3. 19 4. 29
Valencia ... ..	8. 35 8. 37	12. 32 12. 33	4. 29 4. 29

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

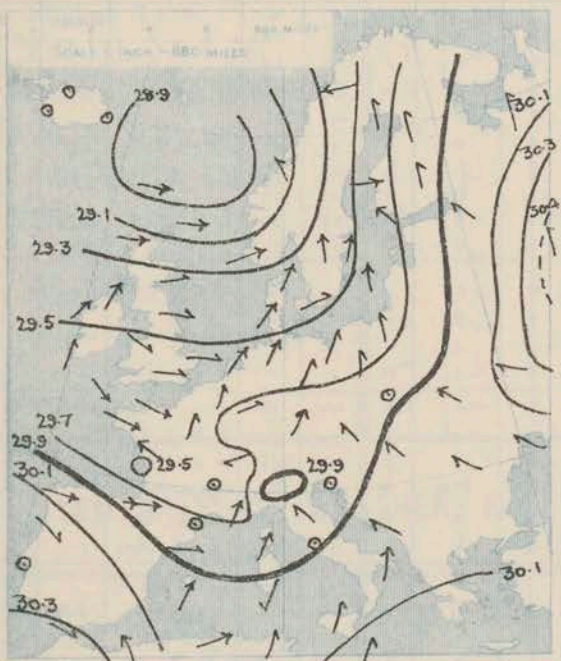
Saturday,  
7th December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
																Max.	Min.				
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.71	30	SE	2	0	29.70	+01	30	30	-2	SSE	2	0	0	0	34	28			0.12
	Hernösand...	29.51	35	SSE	2	0	29.62	+10	35	34	-4	2	0	0	0	0	39	34			0.16
	Stockholm...	29.58	36	SW	2	6c	29.70	+12	37	36	-1	SW	2	0	0	0	39	36			0.04
	Wisby...	29.62	41	SW	4	0	29.76	+14	36	34	-3	SSE	2	0	0	0	41	34			-
	Karlstad...	29.52	40	SW	4	0	29.66	+14	41	40	+2	2	0	0	0	0	41	34	0.1		0.04
	Færder (X'ania Fjord)	29.43	43	SW	4	0	29.65	+22	33	33	-10	N	2	2	2	2	43	32			-
	Bodö...	29.34	39	E	4	6	29.54	+20	39	37	-1	E	4	6	2	2	41	36			-
	Christiansund...	29.23	44	SW	2	6c	29.58	+35	39	36	-4	2	0	6	2	2	46	37			0.20
ICELAND & FAEROE.	Skudesnaes...	29.48	37	WSW	2	6	29.66	+18	40	39	-4	S	4	4	4	4	45	37	0.1		0.20
	Reykjavik...	29.11	29	2	0	6c	29.15	+04	30	30	+4	2	0	0	0	0	30	28			-
	Blönduós...	29.09	32	SW	2	0	29.12	+03	32	32	+1	NE	1	0	0	0	32	28			-
	Seydisfjord...	28.95	37	E	2	0	29.01	+06	35	35	0	W	4	0	0	0	37	30			-
BRITISH ISLANDS.	Thorshavn...	29.15	39	NW	4	0	29.22	+07	35	35	0	2	0	0	0	0	39	30			-
	Sumburgh Head	29.32	37	W	2	0	29.30	+02	41	40	-2	S	5	0	5	44	36	0.1		0.11	
	Stornoway...	29.29	39	SW	3	6c	29.38	+09	35	34	-1	WSW	3	0	3	40	32	bc, r	1.9	0.29	
	Castletown (Barra Id.)	29.31	44	WSW	3	0	29.44	+13	38	36	-4	NW	1	0	3	45	36	or, c, or, h	1.2	0.28	
	Malin Head	29.37	39	SW	6	0	29.50	+12	42	38	+1	WNW	6	0	4	42	37	og, m, c, p, bc		0.05	
	Blacksod Pt.	29.43	42	SW	5	0	29.55	+12	41	38	-2	SSW	2	0	3	45	37	c, p, bc		0.23	
	Valencia	29.55	44	WSW	3	0	29.62	+07	36	35	-5	ESE	2	0	4	48	35	or, b, c, p	1.0	0.10	
	Roche's Point	29.59	46	WSW	3	0	29.68	+09	37	37	+3	S	1	0	2	47	34	b, bc, og, p		0.04	
	Birr Castle	29.52	40	SSE	2	0	29.63	+11	32	31	-1	2	0	0	0	42	30	cp, bc	3.3	0.04	
	Donaghadee	29.53	37	WSW	1	0	29.56	+03	33	33	-2	WSW	1	0	1	42	32	bc, p, t		0.02	
	Liverpool Obsy...	29.64	39	SW	3	0	29.61	+03	40	37	0	WSW	4	0	3	45	36	bc, b, r		0.37	
	Holyhead	29.58	44	W	3	0	29.60	+02	41	39	-1	WNW	4	0	3	46	39	bc, b		0.13	
	Pembroke (St. Ann's Hd.)	29.66	47	SW	5	0	29.67	+01	45	40	0	WNW	4	0	5	49	44	bc, b, c, p, cp	4.5	0.14	
	Scilly (St. Mary's)	29.74	47	WSW	4	0	29.76	+10	48	45	+3	WSW	3	0	4	50	44	c, o	5.5	0.11	
	Jersey (St. Aubins)	29.86	44	W	3	0	29.80	+13	48	46	+5	WNW	3	0	3	51	42	c, m, r, h	1.8	0.24	
	Portland Bill	29.75	48	WSW	3	0	29.71	+09	48	46	+2	WNW	4	0	4	50	46	bc, b, p	6.3	0.08	
	Dungeness	29.74	47	NW	2	0	29.67	+07	47	46	+12	SSW	7	0	6	50	33	b	5.1	0.11	
	Dover	29.76	35	W	1	0	29.72	+11	42	41	+5	SW	1	0	4	47	35	bc, b, or	6.7	0.27	
	Wick	29.36	36	W	2	0	29.33	+19	37	36	+1	W	2	0	2	42	35	-		-	
	Nairn	29.38	36	2	0	0	29.37	+12	35	34	+1	WSW	3	0	1	41	31	bc, r, q	4.7	0.02	
	Aberdeen	29.48	36	SW	1	0	29.42	+10	36	35	-1	WSW	1	0	2	41	33	b, b, or, b	4.4	0.08	
	Leith	29.49	38	SW	2	0	29.46	+10	36	35	-3	SW	3	0	0	42	36	b, bc, c, or		0.12	
North Shields	29.57	39	SSW	2	0	29.52	+12	38	37	+1	SW	2	0	2	45	34	bc, c, m		-		
Spurn Head	29.66	40	WSW	3	0	29.58	+12	38	37	-1	SSW	3	0	3	42	36	b, b, r		0.04		
Yarmouth	29.67	38	WSW	2	0	29.65	+14	41	40	+6	SW	3	0	3	42	34	b, b, m		0.03		
Clacton-on-Sea	29.73	38	WNW	1	0	29.70	+11	42	41	+7	SSW	4	0	3	45	35	bm, f, x, or, c	6.2	0.05		
Nottingham	29.68	36	WSW	1	0	29.62	+06	36	35	+3	WSW	1	0	0	43	32	bm	3.6	0.05		
Bath	29.74	40	W	1	0	29.71	+07	40	39	+9	SW	1	0	0	47	30	-	6.5	0.11		
Oxford	29.78	38	SW	2	0	29.69	+05	38	37	+4	SSW	2	0	0	44	34	b, b, or, b		0.11		
London (St. James's Park)	29.74	40	2	0	0	29.68	+08	40	39	+6	SW	1	0	0	43	33	bm, b, or, b	1.4	0.05		
GERMANY, & C.	The Scaw (Skagen)	29.51	40	WSW	3	0	29.68	+17	39	37	-1	WNW	1	0	0	43	37			-	
	Fanö	29.65	38	SW	2	0	29.76	+11	34	34	-6	2	0	0	0	41	34			0.12	
	Cuxhaven	29.64	40	SW	3	0	29.81	+17	34	33	-2	WSW	3	0	0	41	34			-	
	The Helder	29.72	46	W	3	0	29.78	+12	34	33	-11	5	2	0	2	46	34			-	
	Brussels	29.72	46	W	3	0	29.88	+22	36	36	-1	SSW	2	0	0	44	33			-	
	Berlin	29.75	37	2	0	0	29.84	+09	34	33	-3	2	0	0	0	43	32			-	
	Frankfurt	29.77	37	NW	1	0	29.94	+17	34	33	-6	WNW	1	0	0	46	32			-	
FRANCE.	Munich	29.65	36	NE	4	0	29.93	+28	33	33	-7	W	4	0	0	41	32			0.39	
	C. Gris Nez	29.78	45	WNW	2	0	29.74	+11	42	40	-3	S	4	0	3	54	39			-	
	La Heve	29.82	43	W	3	0	29.86	+04	41	40	0	SW	5	0	5	48	39			0.08	
	Brest	29.87	50	WSW	5	0	29.83	+16	52	50	+3	WNW	4	0	5	52	46			0.08	
	Lorient	29.89	48	W	4	0	29.85	+16	51	50	+3	WNW	4	0	5	52	46			0.04	
	Rochefort	29.98	51	NNE	5	0	29.94	+11	50	50	+2	SSW	4	0	5	59	48	b, bc		0.55	
	Biarritz	30.10	53	WSW	7	0	30.05	+27	55	52	+1	SW	7	0	7	55	45			0.32	
SPANISH PENIN.	Paris	29.85	37	N	1	0	29.93	+24	33	33	-2	S	2	0	0	41	31			-	
	Belfort	29.63	39	ENE	5	0	30.00	+31	36	35	-5	WSW	4	0	0	49	35			0.24	
	Lyons	29.71	40	N	3	0	30.07	+28	38	36	-7	2	0	0	0	48	37			0.28	
	Nice	29.51	46	W	4	0	29.61	+13	48	37	+1	NE	6	0	4	52	45			0.43	
	Perpignan	29.93	48	NW	6	0	30.06	+13	48	43	-5	2	0	0	0	56	46			0.08	
	Sanguinaire	29.68	54	W	6	0	29.77	+09	52	51	-7	NW	8	0	9	61	46			0.32	
	Corunna	30.25	59	WSW	5	0	30.28	+18	57	54	+3	SW	3	0	7	59	52			-	
SPANISH PENIN.	Lisbon	30.40	50	WSW	2	0	30.43	+16	57	48	-3	2	0	0	0	59	51			-	
	Azores (P. Delgada)	30.23	63	SSW	5	0	30.20	+08	64	63	+5	SW	6	0	5	61	59			-	
	(Horta)	30.11	64	SW	4	0	30.08	+13													

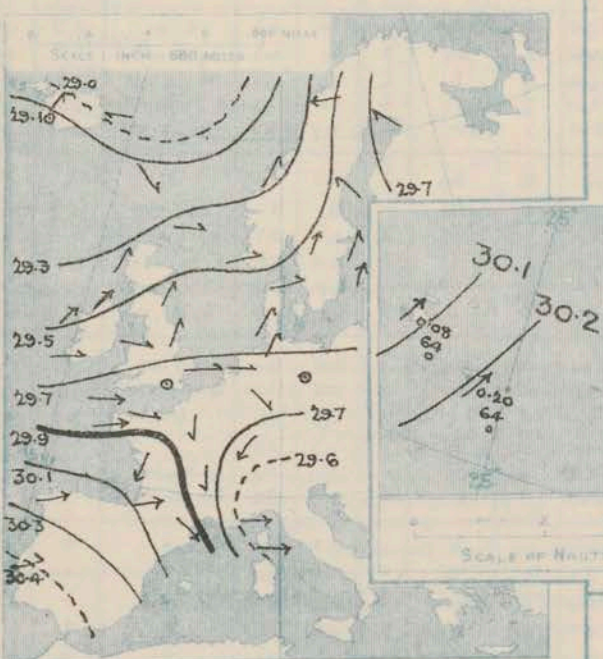


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 8 A.M. AND 6 P.M. YESTERDAY

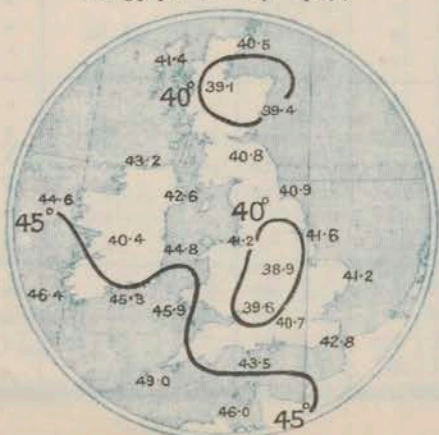
8 A.M. YESTERDAY



6 P.M. YESTERDAY



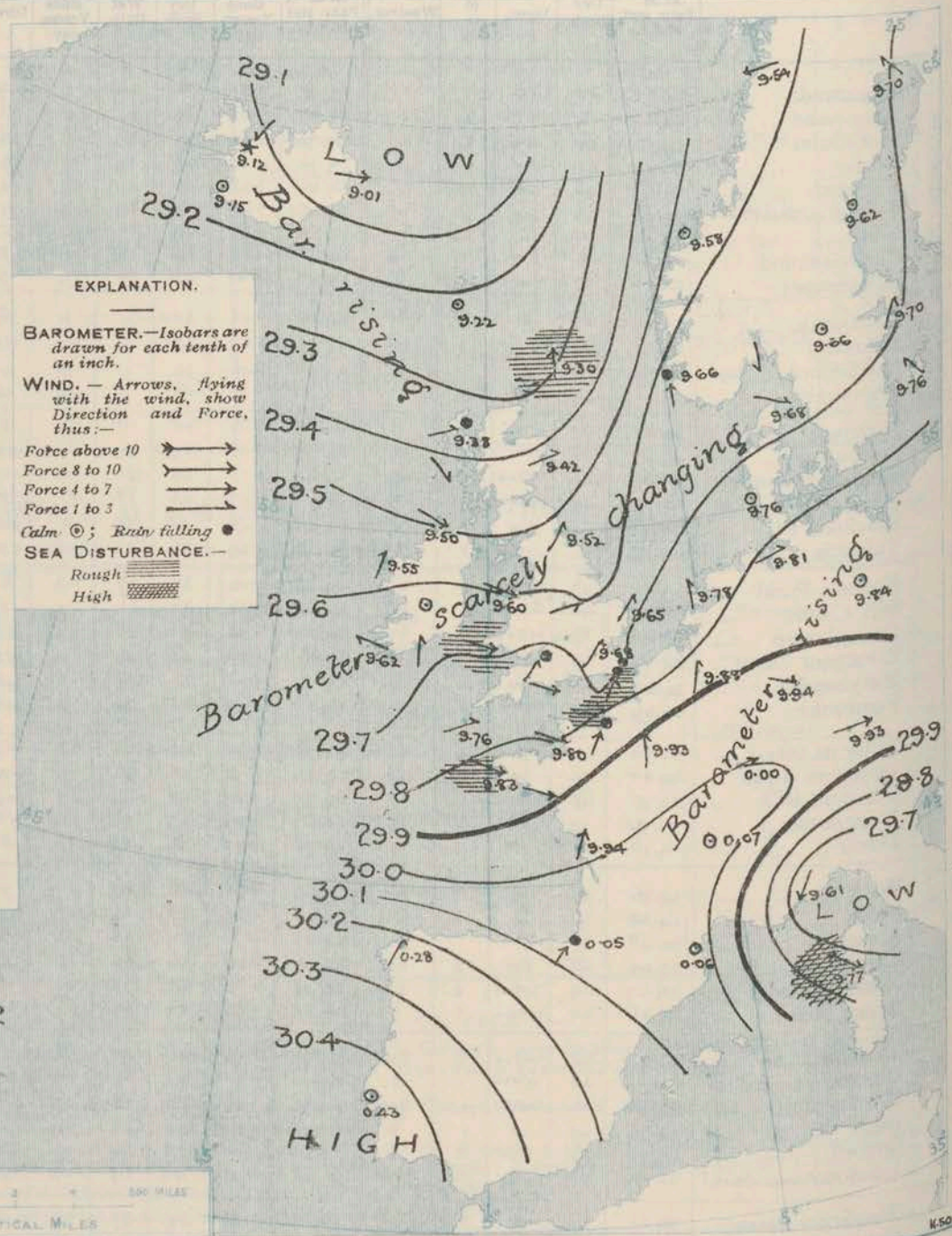
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 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 ○; Rain falling ●

SEA DISTURBANCE.—

Rough  
High

## NOTES ON THE GENERAL SITUATION AT 8 A.M.

The recent very deep disturbance continues on its course to the Arctic Seas, the lowest pressure reported this morning being 29 ins. in the east of Iceland. Over the southern parts of the British Isles the barometer readings are a little irregular owing to the passage of several small disturbances. The depression which appeared over Southern France yesterday morning has passed on to Greece, where the barometer has fallen to 29.6 ins. Pressure is highest over Portugal, with readings above 30.4 ins. The gradient is moderate to slight everywhere.

Both at home and abroad the winds are mainly from between S. and W., very variable in force, light in most places, strong at Malin Head. high at Dungeness. Calms are reported in many places. Temperature has changed irregularly over the British Isles and Iceland, fallen in nearly all parts of the Continent. At the home stations the values range from 32° at Carr Castle to 47° or 48° at the Channel stations; on the Continent from 30° at Haparanda to 52° at Brest and Sanguinaire; in Iceland from 26° to 35°. Fair to very fine, clear weather prevails over the greater part of the region under observation, but rain is falling at Stornoway, Bath, and on the eastern part of the English Channel and at Skudesnaes, snow at Munich and in the northwest of Iceland, and the atmosphere is foggy at Berlin and on Christiania Fjord. A rough sea is running off Dungeness, and it is rather rough off Shetland, Pembroke and along the north of France, moderate to very smooth elsewhere.



# CHARTS

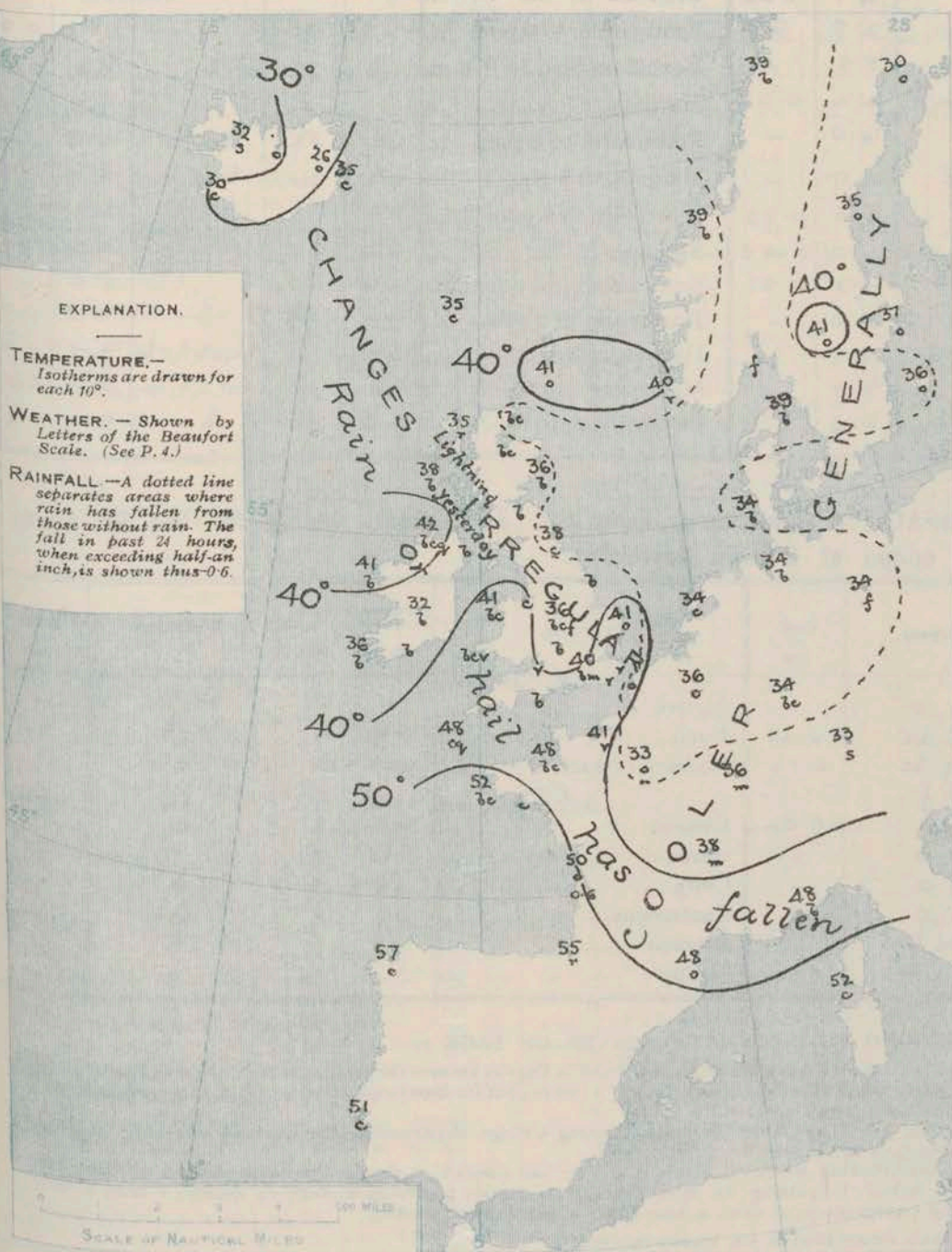
7<sup>th</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.

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



- 0
- 1
- 2
- 3 Wind between S. and W., fresh
- 4 and gusty at times; generally
- 5 fair or fine, some showers;
- 6 variable temperature, night
- 7 frost inland.
- 8
- 9
- 10

### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° or 51° only at a few of the south coast stations, many of the maxima were below 45°, at Stornoway 40°. Slight frost occurred in the shade early in the night, and the thermometer exposed on the grass fell to 27° at Oxford, 25° in London, and 22° at Clacton-on-Sea. Subsequently rain fell over the country generally, hail showers in several places, with lightning at Barra and Donaghadee. Yesterday was unusually sunny for the season, the duration of bright sunshine exceeding 5 hours at numerous stations, and amounting to 7.1 hours at Hastings.



### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

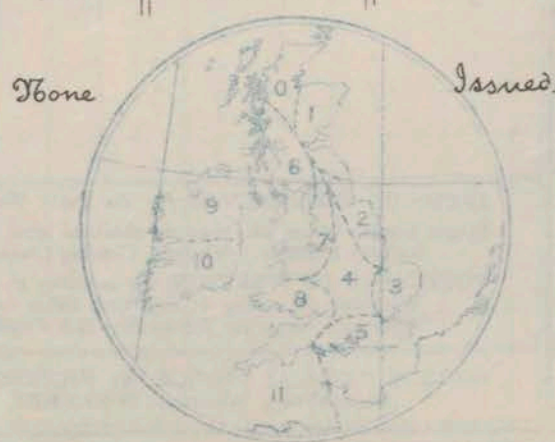
The changes in pressure now in progress are very slight and of an indefinite character, favouring the passage of further small secondaries from the Atlantic across the Kingdom, attended by variable breezes, and occasional passing showers.

### II WESTERN CHANNEL AND BAY

W. and S.W. breezes, fresh to strong at times; sea moderate to rough; changeable, occasional rain; moderate temperature.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





7<sup>th</sup> December, 1907.

TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY.											
STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.		Hrs.	Inch.		Max.	Min.		Hrs.	Inch.
Blackpool, to 9 p.m. ...	47	40	*	4.1	0.05	Brighton ... ..	46	32	.	5.1	-
Southport, to 9 p.m. ...	46	36	c	2.8	-	Eastbourne, to 6 p.m. ...	47	38	s	?	0.06
Rhyl, to 6 p.m. ... ..	46	38	*	5.5	-	Bexhill-on-Sea, to 9 p.m.	46	36	b	6.3	0.03
Llandudno, to 9 p.m. ...	46	41	b, c, bc, j	4.4	0.05	Hastings ... ..	.	.	.	7.1	.
Bettws-y-Coed, to 6 p.m.	46	35	b	4.0	-	Folkestone, to 6 p.m. ...	45	32	bc, b	6.0	-
Towyn, to 6 p.m. ... ..	48	41	b, bc	3.9	-	Margate, to 6 p.m. ... ..	45	34	b, o, b	3.7	-
Aberystwyth, to 6 p.m. ...	48	43	.	3.5	0.03	Lowestoft, to 6 p.m. ...	43	34	bc, b	6.1	-
Plymouth, to 9 p.m. ...	44	34	bc, f, c, b, p, bc	4.0	0.05	Skegness ... ..	42	32	b	5.4	-
Torquay, to 6 p.m. ... ..	51	36	.	6.2	0.01	Scarborough, to 6 p.m. ...	44	35	.	5.5	-
Weymouth, to 6 p.m. ...	49	35	b	6.3	-	Harrogate, to 6 p.m. ...	45	36	b	6.0	0.01
Bournemouth, to 6 p.m.	48	33	*	4.0	-	Darwen, to 9 p.m. ... ..	43	33	bc, o, b, r, bc	2.2	0.06
Southsea, to 6 p.m. ... ..	46	42	*	6.7	-	Manchester, to 9 p.m. ...	45	36	aw, c, b, bc	2.0	0.10
Worthing ... ..	46	34	w, b, b, w	6.9	-	Birmingham, to 9 p.m. ...	44	34	b	5.7	-

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

STATIONS. <i>6<sup>th</sup> Dec., 1907.</i>	TEMPERATURE F.		WEATHER.	RAIN. Inch.	STATIONS. <i>6<sup>th</sup> Dec., 1907.</i>	TEMPERATURE F.		WEATHER.	RAIN. Inch.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	41	25	o, o	-	Algiers ... ..	72	59	bc, bc	-
Utrecht ... ..	50	34	bc, bc	0.35	Tunis ... ..	66	41	o, b	-
Groningen ... ..	46	34	bc, bc	0.16	Madeira (Funchal) ... ..	not recd.			
Vienna ... ..	39	36	o, f	-	<i>5<sup>th</sup> Dec., 1907.</i>	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ... ..	52	46	o, o	0.04	Geneva ... ..	43	*	o	-
Rome ... ..	53	51	o, o	-	Berne ... ..	36	*	r	-
Naples ... ..	56	49	c, o	-	Coire ... ..	48	*	o	-
Palermo ... ..	65	57	c, o	-	Castasegna ... ..	39	*	o	-
Brindisi ... ..	59	46	bc, b	-	Lugano ... ..	48	*	o	-
Malta ... ..	63	57	-, o	0.04	Davos ... ..	34	*	o	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + .08 in., but for Sumburgh Head + .04 in.; for stations south of Malin Head and North Shields + .02 in., but for Scilly and Jersey + .01 in.

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

(c) 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.

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

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.	
	"	"	Inch.				"	"	"	

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

	<i>7<sup>th</sup> &amp; 8<sup>th</sup> Dec., 1907.</i>		
	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	7.51	11.45	3.39
Greenwich ... ..	7.52	11.45	3.38
Wick ... ..	7.53	11.52	3.51
Valencia ... ..	7.54	11.52	3.50
	8.49	12.4	3.19
	8.50	12.4	3.18
	8.37	12.33	4.29
	8.38	12.33	4.28

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FORECASTS OF WEATHER for one day in

SPANISH  
PENIN



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

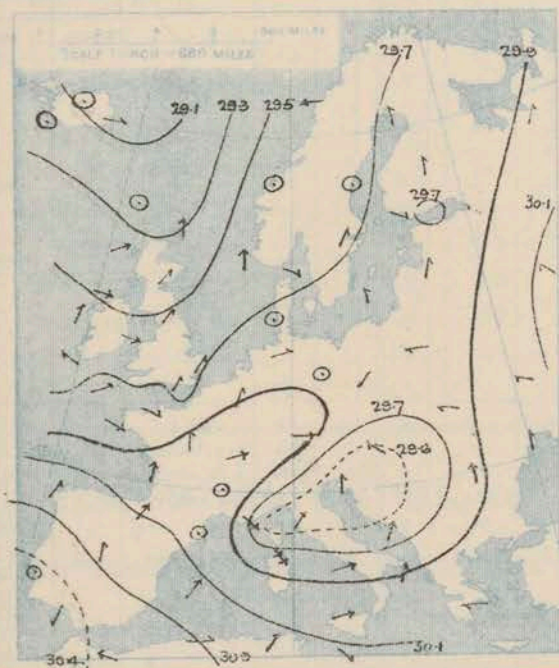
Sunday,  
8<sup>th</sup> December, 1907

		YESTERDAY EVENING					THIS MORNING										PAST 24 HOURS				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.				TEMP.					
STATIONS.		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12)	Weather.	Sea (0 to 9)	Max.	Min.	Weather.	Sunshine.	Rainfall	Hours.
		Ins.	°				Ins.	Ins.	°	°	°					°	°				Ins.
SCANDINAVIA.	Haparanda...	29.86	28	SE	2	S	29.92	+22	26	26	-4	Z	0	0		32	26				0.24
	Hernösand...	29.78	35	Z	0	0	29.77	+15	34	34	-1	Z	0	0		36	32				-
	Stockholm...	29.82	37	S	2	0	29.77	+07	35	?	-2	W	2	0		37	35				-
	Wisby...	29.84	40	S	2	0	29.82	+06	39	37	+3	S	2	0		41	34				-
	Karlstad...	29.81	37	SW	2	0	29.74	+08	35	34	-6	SW	2	0		38	34				-
	Færder (X'landia Fjord)	29.80	31	E	1	0	29.64	-01	38	37	+5	SE	6	0	3	38	28				0.08
	Bodö...	29.79	36	E	2	0	29.67	+13	35	31	-4	E	5	0	2	39	32				-
	Christiansund...	29.62	37	ESE	1	0	29.41	-17	41	34	+2	ESE	3	0	2	41	36				-
ISLAND & FAEROE.	Skudesnaes...	29.59	?	SSE	?	?	?	?	42	39	+2	?	?	0	5	41	39				0.39
	Reykjavik...	29.05	28	NE	2	bc	28.84	-31	37	?	+7	E	5	0		?	?				-
	Blönduós...	29.02	29	WSW	3	S	29.04	-08	13	?	-19	SE	1	0		?	?				-
	Seydisfjord...	29.06	31	Z	0	0	29.08	+07	34	?	-1	ENE	5	0		?	?				-
	Thorshavn...	29.28	35	Z	0	0	28.92	-30	39	?	+4	SSE	5	0		?	?				-
BRITISH ISLANDS.	Sumburgh Head	29.35	38	Z	0	0	28.91	-39	40	39	-1	SE	6	0	6	43	35	0.8			0.17
	Stornoway...	29.27	41	SSE	6	0	28.64	-74	47	47	+12	SW	5	0	5	47	33	bc, bc, oap	2.1		0.17
	Castlehay (Barra Id.)	29.23	39	SE	7	r	28.63	-81	50	49	+12	SW	3	0	5	50	34	bc, bc, org, or	0.7		0.18
	Malin Head...	29.17	35	SSE	6	rs	28.71	-79	47	47	+5	SSW	4	0	4	50	32	og, org, op			0.40
	Blacksod Pt.	28.97	49	S	6	rgm	28.70	-85	46	45	+5	SSW	5	0	5	53	39	ogm, org			0.49
	Valencia...	29.15	54	SW	5	ogm	28.90	+72	49	47	+3	SW	5	0	6	55	36	bc, rgm	0.0		0.83
	Roche's Point...	29.21	52	WSW	3	0	28.96	-72	48	48	+11	W	7	0	6	54	37	op, or			0.57
	Birr Castle...	29.13	46	S	5	r	28.83	-80	52	51	+20	S	3	0	3	54	30	o, r	0.2		0.37
	Donaghadee...	29.31	39	SSE	4	r	28.87	-69	49	49	+16	SSW	2	0	1	53	32	bc, or, og			0.42
	Liverpool Obsy...	29.47	39	SE	3	r	28.99	-62	51	49	+11	SW	4	0	2	52	28	bc, r			0.32
	Holyhead...	29.36	42	S	5	rgm	28.95	-65	52	51	+11	SW	5	0	4	52	39	c, rgm			0.44
	Pembroke (St. Ann's Id.)	29.33	47	SSE	7	r	29.05	-62	53	52	+8	SW	8	0	6	54	44	bc, or, og	2.0		0.50
	Scilly (St. Mary's)	29.38	51	SSW	6	r	29.24	-52	52	51	+4	SSW	6	0	6	54	47	r	0.9		0.53
	Jersey (St. Aubins)	29.73	48	SSW	4	or, m	29.44	-36	57	55	+9	WSW	8	0	6	57	47	ogm, am	3.3		0.31
	Portland Bill...	29.55	50	SSW	5	r	29.25	-46	55	54	+7	WSW	7	0	6	55	48	r	4.2		0.35
	Dungeness...	29.70	45	WSW	2	bc	29.24	-43	53	52	+6	SW	6	0	6	53	43	bc	4.6		0.45
	Dover...	29.72	43	SW	1	0	29.25	-47	53	52	+11	SW	4	0	5	53	41	or, bc, or, od	4.3		0.40
GERMANY, & C.	Wick...	29.36	42	SSW	3	0	28.74	-59	44	43	+7	S	6	0	5	45	34				0.02
	Nairn...	29.36	33	Z	0	0	28.74	-63	35	34	0	Z	0	0	1	38	29	bc, c, o	4.0		0.09
	Aberdeen...	29.43	36	SSW	1	m	28.79	-63	40	40	+4	Z	0	0	2	43	33	bc, bc, or	3.0		0.29
	Leith...	29.44	36	SW	1	0	28.79	-67	39	38	+3	Z	0	0	2	43	35	bc, c			0.20
	North Shields...	29.49	39	S	3	om	28.88	-64	43	42	+5	SSW	2	0	2	43	35	bc, om, r			0.42
	Spurn Head...	29.55	40	SSW	3	0	29.00	-58	49	48	+11	WSW	5	0	4	49	38	bc, r, g			0.25
	Yarmouth...	29.65	41	WSW	3	om	29.12	-53	52	51	+11	WSW	5	0	3	52	39	c, om			0.17
	Clacton-on-Sea...	29.70	42	SSW	1	m	?	?	49	49	+7	SW	1	0	1	51	39	c, bc, orgm	5.4		0.23
	Nottingham...	29.57	39	SSE	1	0	29.06	-56	52	51	+16	SW	2	0	2	52	35	m, o	2.7		0.27
	Bath...	29.53	44	SW	3	r	29.18	-53	56	54	+16	SW	7	0	2	56	39		3.9		0.39
	Oxford...	29.50	42	SE	3	r	29.17	-52	54	53	+16	SW	5	0	2	54	37	bc, o, or			0.39
	London (St. James's Park)	29.65	45	Z	0	m	29.21	-47	54	53	+14	SW	2	0	2	54	39	c, om, o, or	3.0		0.35
	The Scaw (Skogen)	29.80	43	SSW	1	0	29.61	-07	40	39	+1	SSE	4	0	1	43	37				-
	Fanö...	29.76	35	SE	6	0	29.47	-29	35	35	+1	SE	6	0	2	41	34				-
	Cuxhaven...	29.84	33	S	3	f	29.51	-30	37	36	+3	S	5	0	2	37	32				-
	The Helder...	29.71	41	SSW	2	bc	29.21	-57	43	42	+9	S	4	0	3	43	34				0.20
FRANCE.	Brussels...	?	?	?	?	?	29.32	-56	48	48	+12	SW	5	0	2	48	35				0.16
	Berlin...	29.92	33	Z	0	f	29.73	-11	30	30	-4	SE	2	0	2	37	28				-
	Frankfurt...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?				-
	Munich...	30.05	33	W	3	0	29.88	-05	28	27	-5	SE	5	0	2	36	27				-
	C. Gris Nez...	29.75	48	SW	3	0	29.33	-41	53	52	+11	W	6	0	5	54	42				1.06
	La Heve...	29.84	45	WSW	4	0	29.48	-38	53	51	+12	WSW	6	0	6	50	41				0.35
	Brest...	29.60	54	SW	6	r	29.54	-29	54	54	+2	SW	6	0	5	54	50				0.24
	Lorient...	29.77	54	SSW	5	f	29.59	-26	55	55	+4	SW	6	0	7	55	51				0.29
	Rochefort...	29.96	55	SW	4	r	29.80	-14	49	48	-1	W	6	0	2	55	46				0.98
	Biarritz...	30.13	57	S	1	0	30.03	-02	58	54	+3	SSW	2	0	5	58	52				0.08
	Paris...	29.89	40	SSW	3	0	29.52	-41	54	53	+21	SW	3	0	2	?	?				0.47
	Belfort...	30.00	37	WSW	3	m	29.69	-31	39	38	+3	W	3	0	2	42	34				0.20
	Lyons...	?	43	Z	0	0	29.88	-19	42	41	+4	SSE	1	0	2	47	38				0.26
	Nice...	29.83	50	N	2	0	29.93	+32	45	37	-3	E	2	0	3	57	32				-
	Perpignan...	30.08	51	Z	0	0	30.01	-05	54	50	+6	SW	2	0	2	58	48				0.04
	Sanguinaire...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?				-
SPANISH PENIN.	Corunna...	30.17	54	SSW	6	r	30.13	-15	63	59	+6	SSW	6	0	6	64	55				0.08
	Lisbon...	30.42	57	SW	4	0	30.40	-03	56	54	+5	SSW	4	0	2	59	51				-
	Azores (P. Delgada)...	30.20	64	SW	5	0	30.20	00	64	63	0	SW	5	0	2	64	63				-
	" (Horta)...	30.06	66	SW	6	0	30.12	+04	62	62	-2	SSW	3	0	2	68	61				-

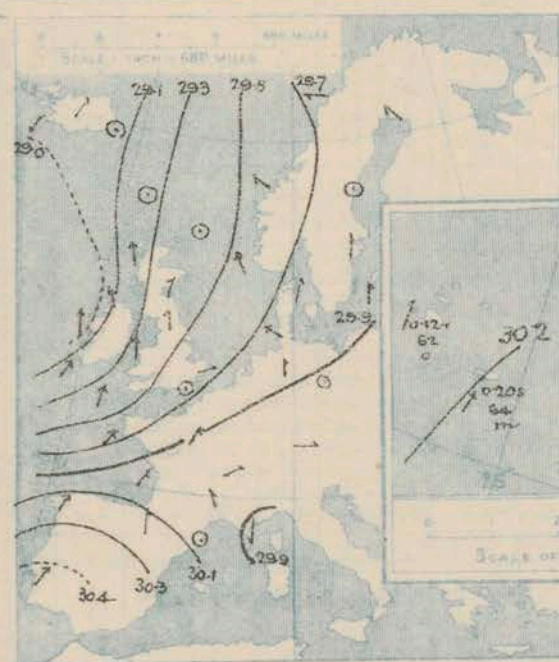


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

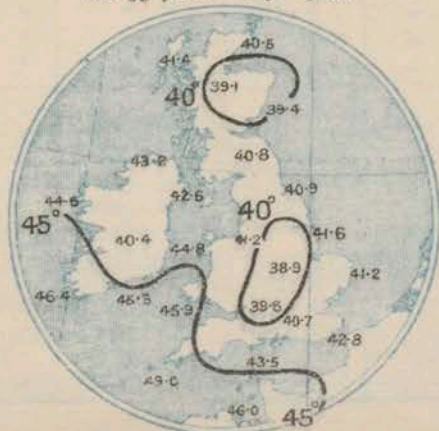


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.

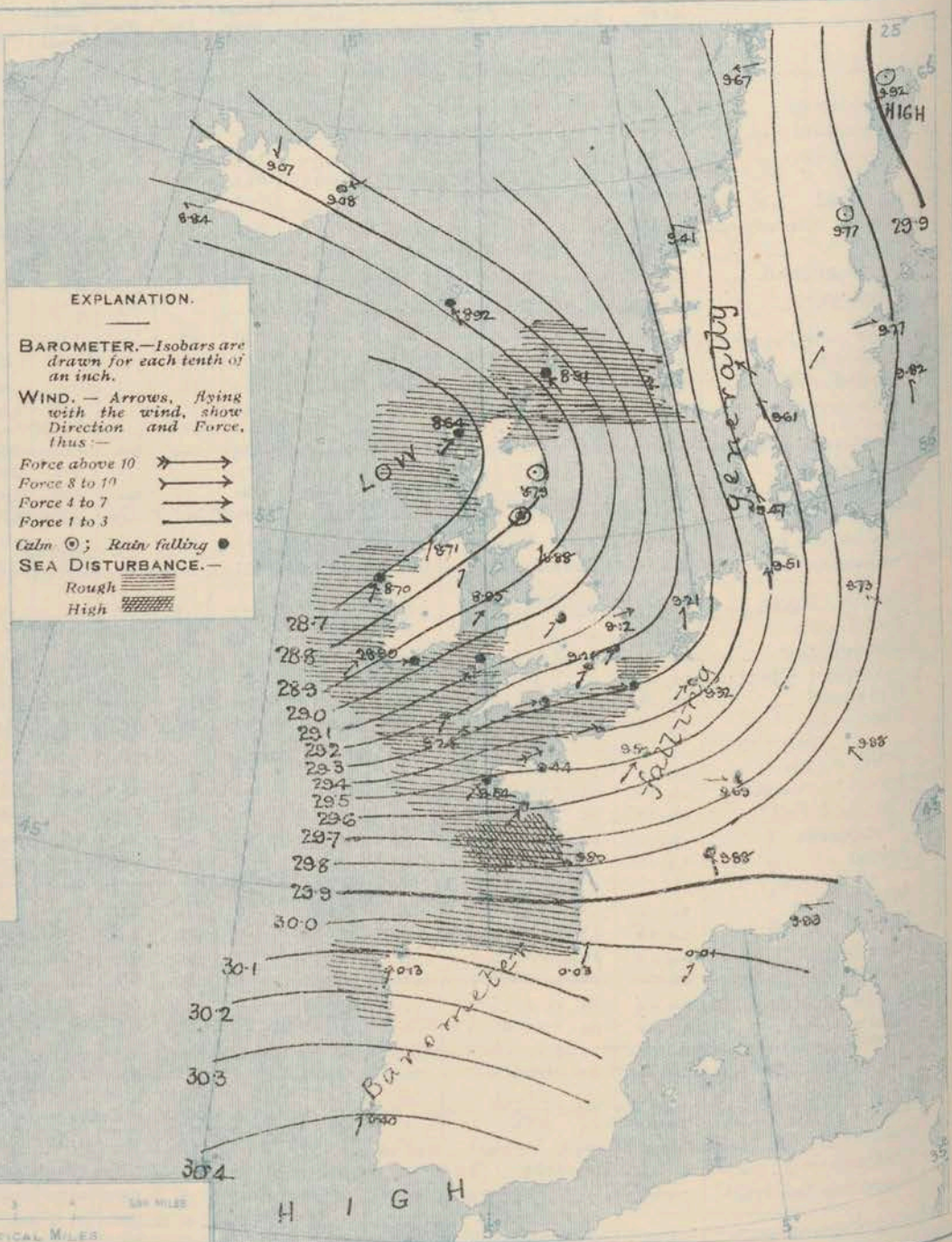
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



WEATHER

Sunday.

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

In the course of the past night a very deep cyclonic disturbance had advanced from the upper part of the Atlantic towards our northwestern coasts, causing a rapid fall of the barometer all over these Islands and the western portion of the Continent, the readings in the Hebrides being now below 28.7 in. The region of highest pressure lies over the southern part of the Peninsula, 30.4 in. at Lisbon. A moderate to rather steep gradient is found over an extensive region.

Southwesterly to Southerly winds prevail over the British Isles and southwestern and western Europe. Southeasterly to Easterly elsewhere. The force varies greatly, light to moderate in many places, fresh to strong or high in many others; a gale at Pembroke and Jersey. Temperature has risen generally, very decidedly over these Islands. At the home stations the readings range from 35° at Naism to above 50° nearly all over England, 57° at Jersey; on the Continent from 26° at St. Raphael to 62° at Cannes; in Iceland from 13° to 37°. The weather is fair to fine and clear locally, but as a rule it is very unsettled, rain falling at numerous home and foreign stations. A high sea is running off Ushant, and it is rough or rather rough in many other localities between the Azores and southern Norway.



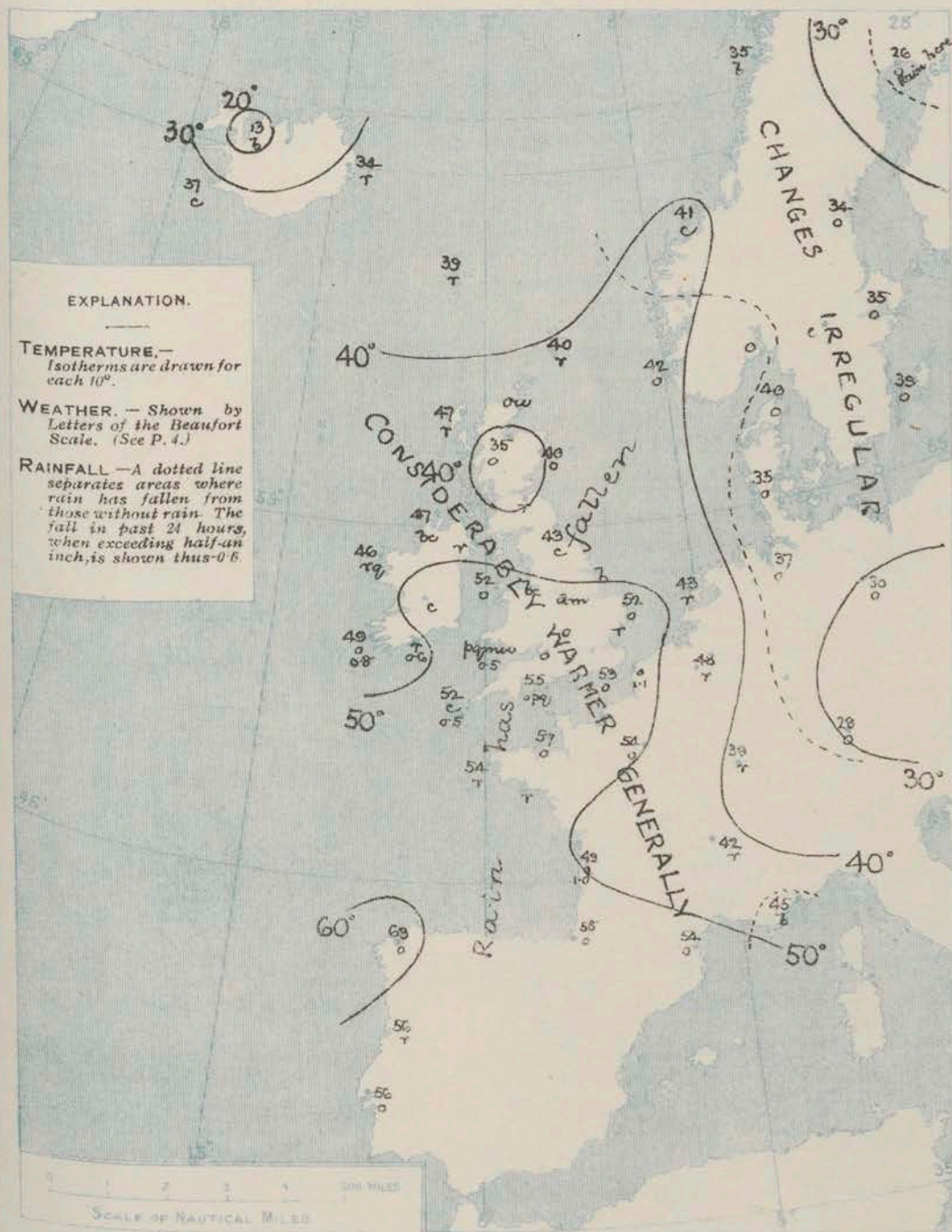
# CHARTS

8<sup>th</sup> December, 1907.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



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

0

1

2

3

4

5

6

7

8

9

10

11 WESTERN CHANNEL AND BAY

None. Issued

### NOTES ON YESTERDAY'S WEATHER

High winds to a gale from between southeast and southwest were felt on most of our western coasts last night; a strong gale at Jersey, rain falling everywhere, and in considerable amounts as a rule, up to 0.6 in. at Rocher Point, and 0.8 in. at Valencien, while Rochefort reports an inch, and Cape Breton 1.1 in. During yesterday temperature rose to 50° at only a few places on the southwestern and southern coasts. Aberdeen not exceeding 38°, but in the night the thermometer rose decidedly and passed above 50° in most parts of the country. The duration of bright sunshine was on the whole very good for the season, exceeding 3 hours at many stations, ranging upwards to 5.6 hours at Hastings.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





# DAILY WEATHER REPORT.

Sunday, 8<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	42	36	r, cp, c, or	Hrs. 2.3	Ins. 0.29	Brighton ...	49	37	bc, z, r	5.2	0.15
Southport, to 9 p.m. ...	46	36	or, c, or, o	3.2	0.49	Eastbourne, to 6 p.m. ...	48	30	b, r, b, o	4.5	0.37
Rhyl, to 6 p.m. ...	45	37	bc, z, r	3.4	0.26	Bexhill-on-Sea, to 9 p.m. ...	47	34	r, bc, c	4.2	0.04
Llandudno, to 9 p.m. ...	45	37	bc, z, r	2.1	0.16	Hastings ...	41	33	bc, b	3.2	0.09
Bettws-y-Coed, to 6 p.m. ...	53	43	r, bc, or	2.0	0.27	Folkestone, to 6 p.m. ...	46	36	ow, or	0.5	0.32
Towyn, to 6 p.m. ...	48	42	x	2.5	0.06	Margate, to 6 p.m. ...	44	35	r, b, or	4.2	0.24
Aberystwyth, to 6 p.m. ...	54	40	c, bc, bc, or	1.1	0.53	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	51	35	x	4.6	2.2	Skegness ...					
Torquay, to 6 p.m. ...	48	35	r, b, c, o	5.5	0.38	Scarborough, to 6 p.m. ...					
Weymouth, to 6 p.m. ...						Harrogate, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...						Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing ...						Birmingham, to 9 p.m. ...					

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

STATIONS. <i>7<sup>th</sup> Dec. 1907.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>7<sup>th</sup> Dec. 1907.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	25	25	s, s	0.04	Algiers ...	70	55	o, b	-
Utrecht ...	45	30	b, f	-	Tunis ...	72	43	o, o	-
Groningen ...	45	30	b, m	-	Madeira (Funchal) ...	66	48	b, b	-
Vienna ...	37	36	r, r	0.99	Geneva ...	43	*	1 p.m. y	Measured 7 a.m. 0.54
Florence ...	54	46	r, o	0.51	Berne ...	39	*	r	0.35
Rome ...	61	54	o, o	0.08	Coire ...	41	*	o	-
Naples ...	59	54	o, c	0.28	Castasegna ...	34	*	s	-
Palermo ...	69	57	c, o	-	Lugano ...	37	*	r	-
Brindisi ...	60	46	o, o	-	Davos ...	34	*	s	-
Malta ...	68	58	o	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY AND TO-MORROW.			
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.		<i>8<sup>th</sup> Dec. 1907.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Ins.								Yarmouth ...	7.52	11.45	3.38
											Greenwich ...	7.53	11.45	3.38
											Wick ...	7.54	11.52	3.50
											Valencia ...	7.55	11.52	3.50
												8.50	12.4	3.18
												8.52	12.4	3.17
												8.38	12.33	4.28
												8.39	12.33	4.28

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

Single Copies (price 1d.) may be obtained after 8 p.m. on the day of issue, at the Meteorological Office, and at the Bookstalls of the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

METEOROLOGICAL OFFICE, 83, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

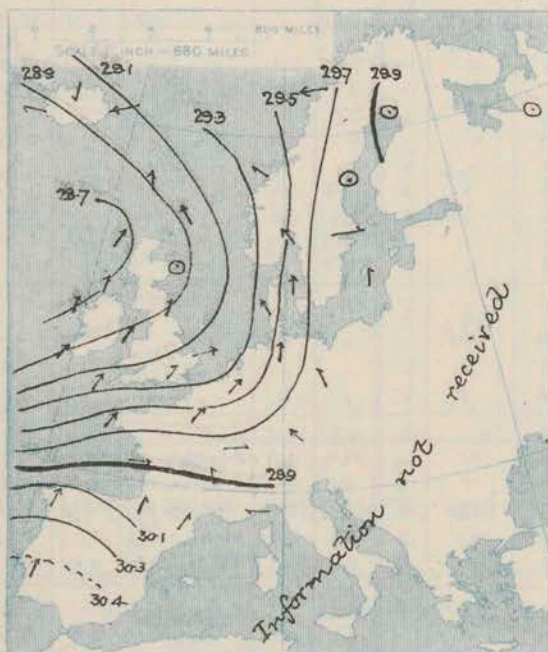
Monday,  
9th December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.	Change since Yesterday.	TEMPERATURE.			WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
									Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
At 33° Fahr. and M.S.L.		Dry Bulb.	Direc.			At 32° Fahr. and M.S.L.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.										
Ins.		°				Ins.	Ins.	°	°	°							°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.93	26	SE	4	S		30.00	+0.08	21	20	-5	ESE	2	C	*	30	21	*	*	0.16
	Hernösand...	29.65	35	Z	0	0		29.67	-1.10	36	35	+2	SE	2	0	*	38	34	*	*	0.39
	Stockholm...	29.62	35	SSE	4	7		29.55	-1.22	36	30	+1	ESE	6	0	*	37	35	*	*	0.04
	Wisby...	29.60	29	S	2	7		29.44	-1.38	39	35	0	SE	6	0	*	41	29	*	*	0.04
	Karlstad...	29.51	30	E	4	0		29.41	-1.33	36	34	+1	ESE	6	0	*	*	*	*	-	
	Færder (X'iania Fjord)	29.34	38	SE	7	0		29.23	-1.41	37	36	-1	E	6	7	3	38	36	*	*	0.19
	Bodö...	29.62	35	E	6	7		29.62	-1.05	36	32	+1	E	5	7	3	36	34	*	*	-
	Christiansund...	29.21	41	SSE	6	7		29.09	-1.32	43	35	+2	SSE	6	C	3	43	39	*	*	-
Skudesnaes...	28.97	42	SE	8	0		28.93	?	42	38	0	SE	8	0	5	43	41	*	*	-	
ICELAND & FAEROE.	Reykjavik...	28.95	34	Z	0	7		29.00	+1.16	33	*	-4	NE	5	7	*	*	*	*	*	*
	Blönduós...	29.09	31	NNE	2	7		29.13	+1.09	31	*	+18	ENE	4	7	*	*	*	*	*	*
	Seydisfjord...	29.08	33	NE	5	S		29.00	-1.08	34	*	0	NE	4	S	*	*	*	*	*	*
	Thorshavn...	28.66	42	SE	6	7		29.09	+1.17	43	*	+4	ESE	5	7	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	28.64	43	SE	6	0		28.72	-1.19	45	45	+5	SE	5	0	6	45	40	Y, 0	*	0.15
	Stornoway...	28.52	47	S	6	7		28.62	-1.02	44	43	-3	WSW	4	0	4	49	43	dg, opa, cp	0.0	0.17
	Castlebay (Barra Id.)	28.49	49	SW	4	0		28.68	+1.05	45	43	-5	WNW	5	7	6	50	44	op, cm, or	0.8	0.16
	Malin Head...	28.59	46	SW	6	ogp		28.82	+1.11	45	44	-2	W	8	ogp	5	48	44	ogp, cp, ogp	*	0.11
	Blacksod Pt. ...	28.62	50	WSW	6	0		29.04	+1.34	45	42	-1	WSW	7	ogp	3	51	43	omgp, cmgp	*	0.21
	Valencia...	28.97	50	SW	6	C		29.34	+1.44	48	45	-1	WSW	7	C	6	53	45	op, c, b, qp	0.0	0.11
	Roche's Point...	29.03	50	W	6	7		29.38	+1.42	46	44	-2	WSW	4	7	5	52	45	r, ogp, up, b	*	0.09
	Birr Castle...	28.85	48	NW	6	7		29.23	+1.40	43	41	-9	W	6	cap	*	52	40	cap	0.0	0.25
	Donaghadee...	28.74	48	SSE	3	7		29.05	+1.18	44	42	-5	SSE	3	C	2	50	42	op, cp, 7c	*	0.20
	Liverpool Obsy...	28.89	47	WSW	5	0		29.22	+1.23	46	41	-5	WSW	6	C	4	53	45	cap	*	0.07
GERMANY, & C.	Holyhead...	28.87	50	SW	7	ogm		29.23	+1.28	46	43	-6	WSW	7	C	5	52	45	o, rgm	*	0.07
	Pembroke (St. Ann's Hd.)	29.02	52	SW	8	0		29.36	+1.31	47	45	-6	W	8	cap	7	53	45	ogp, m, cp, ogp	0.5	0.15
	Scilly (St. Mary's)	29.29	52	WSW	6	C		29.58	+1.54	49	48	-3	W	6	cap	7	55	48	C	1.7	0.13
	Jersey (St. Aubins)	29.42	52	W	6	7		29.68	+1.24	52	48	-5	WNW	7	C	6	58	49	o, qph	0.0	0.19
	Portland Bill...	29.19	53	W	8	0		29.50	+1.25	52	49	-3	WNW	8	7	56	49	7c, 0	0.3	0.19	
	Dungeness...	29.18	52	SW	6	7		29.41	+1.17	50	46	-3	WSW	7	7	56	50	e, 7c	0.0	0.13	
	Dover...	29.19	48	WSW	3	7		29.46	+1.21	47	43	-6	WSW	4	7	55	46	op, 7c, 7c	0.0	0.06	
	Wick...	28.61	44	SW	3	7		28.70	-1.04	44	43	0	W	3	0	2	47	40	-	*	-
	Nairn...	28.61	40	Z	0	0		28.73	-1.01	43	40	+8	WSW	1	0	1	44	32	7c, c	2.2	0.01
	Aberdeen...	28.67	42	SSW	1	C		28.83	+1.04	39	38	-1	Z	0	7	2	43	37	bc, opm, 7c	1.4	0.01
FRANCE.	Leith...	28.68	44	W	1	7		28.90	+1.11	46	42	+7	SW	4	C	*	49	38	om, or, ogp	*	0.30
	North Shields...	28.74	46	SW	3	7		29.02	+1.14	46	43	+3	SW	4	op	2	52	40	7	*	0.04
	Spurn Head...	28.90	48	SW	4	C		29.18	+1.18	46	44	-3	WSW	4	7	3	53	46	cp, 7c, 7c	*	0.03
	Yarmouth...	29.00	50	WSW	4	7		29.26	+1.14	46	43	-6	WSW	5	7	3	55	45	7c, 7c	*	0.07
	Clacton-on-Sea...	?	48	WNW	5	7		?	?	46	44	-3	W	4	7	3	53	46	or, 7c	1.5	0.08
	Nottingham...	28.95	49	WSW	3	7		29.26	+1.20	45	43	-7	W	3	7	*	55	45	cp	1.0	0.17
	Bath...	29.14	51	SW	7	7		29.45	+1.27	48	44	-8	W	7	7	*	57	43	-	1.2	0.34
	Oxford...	29.12	50	WSW	6	C		29.44	+1.27	44	41	-10	SW	4	7	*	57	44	7c, 7c	*	0.25
	London (St. James's Park)	29.13	50	WSW	5	7		29.41	+1.16	47	43	-7	W	4	C	*	57	44	od, cp, 7c, 7c	0.8	0.13
	The Scaw (Skagen)	29.22	40	SE	7	7		29.11	-1.50	39	39	-1	SE	7	7	2	43	39	*	*	0.24
SPANISH PENIN.	Fanø...	28.94	41	SE	7	7		29.08	-1.39	45	44	+10	SW	4	0	*	45	34	*	*	0.59
	Cuxhaven...	29.10	41	S	5	0		29.19	-1.32	45	44	+8	SW	5	0	*	48	37	*	*	0.47
	The Helder...	29.02	50	SW	6	C		29.25	+1.04	50	46	+7	WSW	7	0	6	52	43	*	*	0.12
	Brussels...	*	*	*	*	*		29.49	+1.17	46	44	-2	SW	5	C	*	55	44	*	*	0.12
	Berlin...	29.36	36	SE	2	7		29.36	-1.37	44	44	+14	SW	3	7	*	45	30	*	*	0.32
	Frankfurt...	29.28	51	S	4	7		29.57	?	48	45	?	W	6	0	*	52	41	*	*	0.35
	Munich...	29.58	43	SW	4	7		29.77	-1.11	42	38	+14	SW	5	7	*	50	28	*	*	0.71
	C. Gris Nez...	29.25	52	W	7	C		29.47	+1.14	50	47	-3	WSW	6	C	6	55	43	*	*	0.04
	La Heve...	29.42	52	W	8	7		29.66	+1.18	46	45	-7	W	8	7	8	55	43	*	*	0.08
	Brest...	29.49	54	WSW	8	7		29.71	+1.17	52	52	-2	WNW	7	7	6	54	50	*	*	0.16
Lorient...	29.52	54	SW	6	0		29.78	+1.19	54	52	-1	W	6	0	7	57	52	*	*	0.28	
Rochefort...	29.80	57	W	7	7		29.96	+1.16	55	52	+6	W	5	7	7	61	49	Y	*	0.32	
Biarritz...	29.97	63	S	4	0		30.15	+1.12	55	55	-3	SW	4	0	5	64	54	*	*	1.58	
SPANISH PENIN.	Paris...	29.46	56	WNW	5	7		29.72	+1.20	46	44	-8	SW	4	7	*	58	46	*	*	0.04
	Belfort...	29.66	51	SSW	7	7		29.86	+1.17	44	44	+5	SSW	5	7	*	52	39	*	*	0.63
	Lyons...	29.80	50	S	1	7		29.99	+1.11	48	44	+6	NE	1	7	*	55	42	*	*	0.12
	Nice...	29.87	46	SW	5	7		29.75	+1.18	51	50	+16	NW	6	C	4	54	43	*	*	-
	Perpignan...	29.95	59	SW	2	0		30.02	+1.01	57	53	-3	N	3	7	*	66	53	*	*	-
	Sanguinaire...	29.99	50	E	2	0		29.98	?	59	57	?	N	4	0	5	59	54	*	*	0.08
	Corunna...	30.09	61	SSW	5	7		30.17	+1.04	58	54	-5	SW	3	0	8	64	52	*	*	0.08
	Lisbon...	30.36	58	W	3	0		30.34	-1.06	57	55	+1	SSW	2	0	*	61	57	*	*	-
	Azores (P. Delgada)...	30.16	63	SW	5	7		30.11	-1.09	63	63	-1	SW	5	7	*	64	63	*	*	-
	(Horta)...	30.02	65	SW	5	7		30.12	-1.00	57	54	-5	NNE	3	7	2	68	57	*	*	0.24

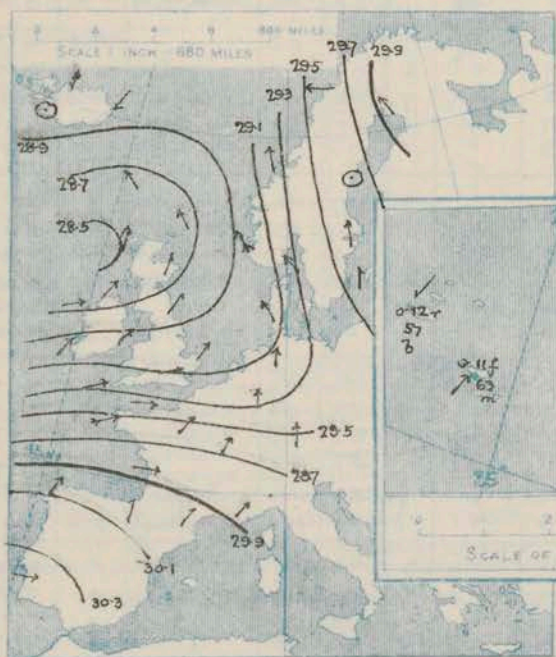


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

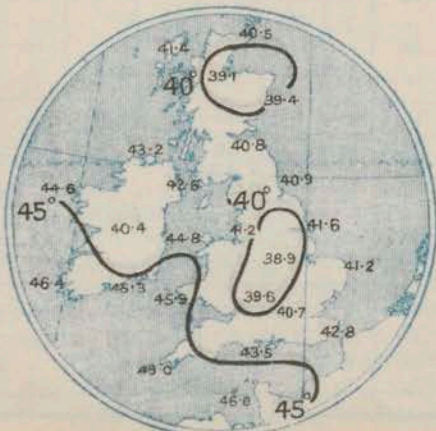
8 A.M. YESTERDAY.



6 P.M. YESTERDAY

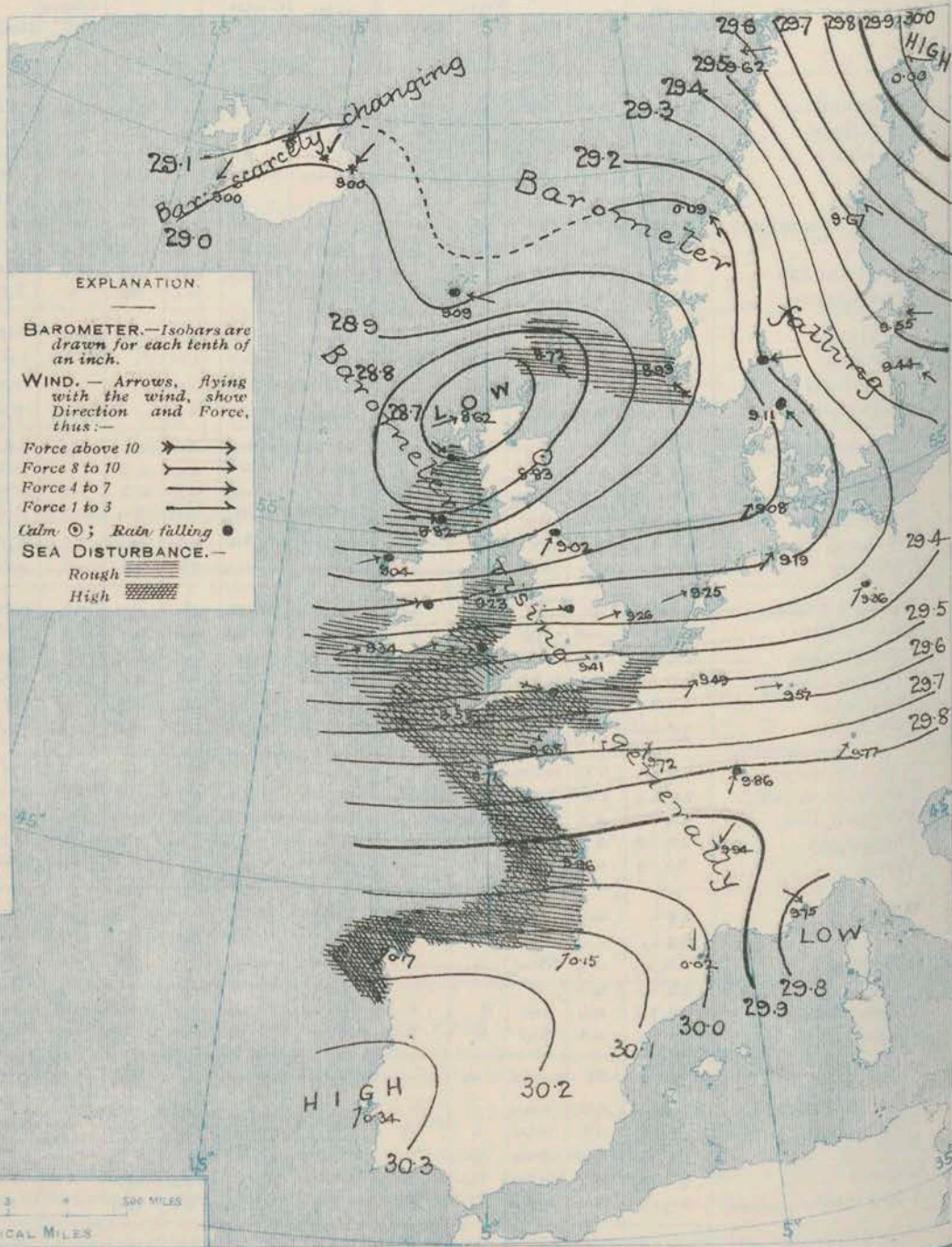


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday, WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

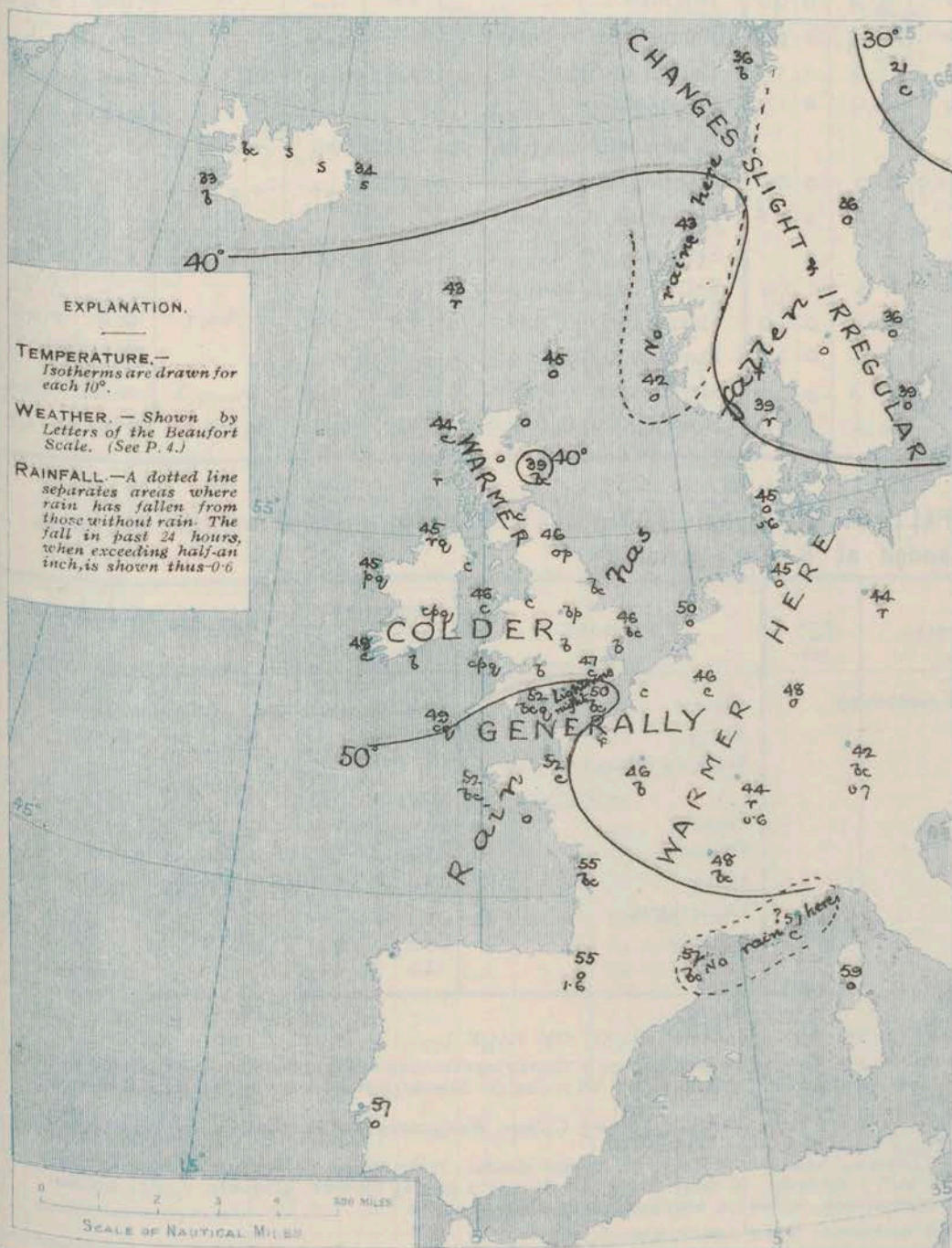
The centre of a very extensive cyclonic system lies over the extreme north of Scotland and the Hebrides, the lowest barometer reading being 28.62 ins. at Stornoway. To the north-eastward of that point the readings increase to 30.0 ins. at Haparanda, and to the southward to above 30.3 ins. in the south of Portugal. Over North Germany, however, the mercury is relatively low, the reading at Berlin being 29.36 ins.

Strong to high Westerly winds or gales prevail over Ireland and on the west and south coasts of Britain, as well as over the Bay of Biscay, while over Norway and northern Denmark the wind is strong to a gale from the South-Eastward, and over the Icelandic region moderate or fresh from between East and North-East. Temperature has fallen over Ireland and England, even over Scotland, Denmark, Holland and Germany. Over these Islands it ranges from 52° at Jersey and Portland Bill to 39° at Aberdeen, and on the Continent from 57° at Perpignan to 36° at Stockholm, and to 21° at Haparanda. Showers are falling in many parts of the United Kingdom, rain in the south of Norway and the end the north of Denmark, as well as at Berlin and Thorshavn and snow over a considerable portion of Iceland.



# CHARTS 9<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday or in the night strong to high winds or gales between South-West and West were experienced very generally over Ireland and England. Rain has fallen in almost all places, the largest amount in these Islands being 0.34 inch at Bath. The highest temperature readings recorded were 58° at Jersey and Eastbourne, but maxima between that value and 55° were very common over the southern half of England. More than two hours of bright sunshine were recorded at Skegness and Nairn; elsewhere there was very little or none.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The large cyclonic system in the north appears likely to decrease slowly in intensity, and it will probably move further to the eastward. The Westerly current of wind over Ireland and England may therefore be expected to become less strong.

## 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 mainly Westerly, fresh in places; changeable, some showers; temperature falling.

2 } Westerly winds, decreasing in force; rather changeable, some showers, but mostly fair; mild, then becoming cooler.

7 } Westerly winds decreasing in force; changeable, occasional showers, hail locally; temperature falling.

### 11 WESTERN CHANNEL AND BAY

Strong Westerly winds or gales, subsiding gradually sea high to rough Bay, rough to moderate Channel; some showers; becoming cooler.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





# DAILY WEATHER REPORT.

9th December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	52	38	r, o, o	Hrs. 0.0	Ins. 0.93	Brighton ...	55	44	*	Hrs. 0.5	Ins. 0.46
Southport, to 9 p.m. ...	52	39	r, o, c	0.9	0.54	Eastbourne, to 6 p.m. ...	58	48	*	0.0	0.64
Rhyl, to 6 p.m. ...	54	48	*	1.5	0.11	Bexhill-on-Sea, to 9 p.m. ...	55	44	r, c, l	0.0	0.42
Llandudno, to 9 p.m. ...	54	41	o, c, r, o	0.0	0.27	Hastings ...	*	*	*	0.2	*
Bettws-y-Coed, to 6 p.m. ...						Folkestone, to 6 p.m. ...	55	39	r, b, c, r, o	0.0	0.32
Towyn, to 6 p.m. ...	52	48	r, o, b, c, r, o	0.9	0.51	Margate, to 6 p.m. ...	57	40	r, o, b, o, b	0.8	0.31
Aberystwyth, to 6 p.m. ...	52	45	*	0.0	0.46	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ...	55	45	r, b, c, q, c	2.5	0.32
Torquay, to 6 p.m. ...	57	40	*	1.3	0.24	Scarborough, to 6 p.m. ...	52	36	*	0.7	0.32
Weymouth, to 6 p.m. ...	57	47	b, c, p	0.3	0.40	Harrogate, to 6 p.m. ...	52	32	r, b, c, r	0.0	0.98
Bournemouth, to 6 p.m. ...	57	41	*	1.4	0.37	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	57	44	*	0.3	0.37	Manchester, to 9 p.m. ...	53	39	om, c, b	0.0	0.40
Worthing ...	55	46	c	0.2	0.50	Birmingham, to 9 p.m. ...	53	40	r, c, p, c	0.6	0.20

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

STATIONS. 8 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 8 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received				Algiers ... ..	Observations not received			
Utrecht ... ..					Tunis... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..									
Florence ... ..					Geneva 7 <sup>th</sup> Dec, 1907.	1 p.m.		1 p.m.	Measured
Rome ... ..						46	*	6	7 a.m.
Naples ... ..					Berne ... ..	39	*	6	0.75
Palermo ... ..					Coire ... ..	39	*	0	0.83
Brindisi ... ..					Castasegna... ..	41	*	0	0.24
Malta ... ..					Lugano ... ..	52	*	6	0.16
					Davos ... ..	25	*	5	0.47
									0.35.

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	9th Dec, 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
			Ins.											
											Yarmouth ...	7.53	11.45	3.36
												7.54	11.46	3.37
											Greenwich ...	7.55	11.52	3.50
												7.56	11.53	3.50
											Wick ...	8.52	12.4	3.17
												8.53	12.5	3.17
											Valencia ...	8.39	12.33	4.28
												8.40	12.34	4.28

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FORECASTS OF WEATHER for one day in advance are drawn up at 11 a.m., and between 7 and 3 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegram. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application.

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

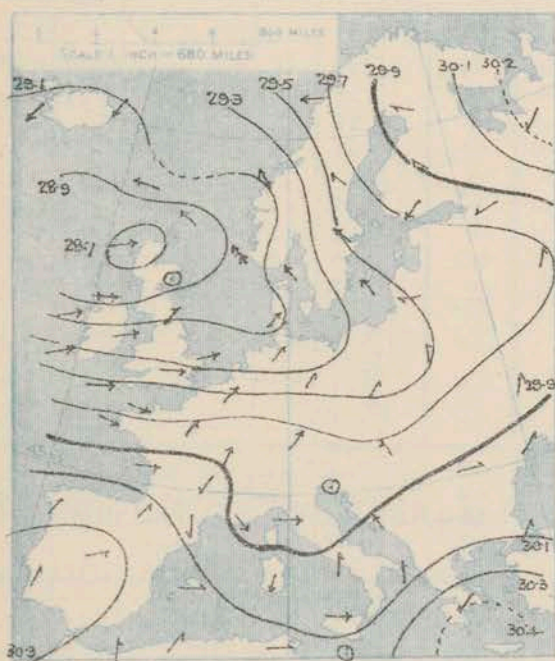
Guesdary,  
10th December, 1907

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.	Dry Bulb.	Dir.					Force (0 to 12).	At 32° Fahr. and M.S.L.				Change since Yester- day.	Dry Bulb.
		Ins.					Ins.	Ins.													
SCANDINAVIA.	Haparanda...	30.07	17	E	4	0	30.17	+1.17	6	6	-15	E	2	6		27	6				
	Hernösand...	29.78	30	SE	6	0	29.84	+1.17	29	29	-7	NE	4	5		36	29			0.04	
	Stockholm...	29.57	33	E	6	Y	29.63	+0.08	33	33	-3	E	4	0		36	33			0.08	
	Wisby...	29.45	36	SE	4	Y	29.54	+1.10	36	30	-3	SE	2	Y		41	34			0.04	
	Karlstad...	29.51	35	E	6	0	29.58	+1.17	33	33	-3	ENE	6	2				0.3		0.12	
	Pärder (X'ania Fjord)	29.34	38	?	6	Y	29.41	+1.18	37	36	0	SE	6	Y	3	38	36			0.75	
	Bodö...	29.76	28	E	6	6	29.79	+1.17	23	21	-13	E	7	6	3	36	23			-	
	Christiansund...	29.19	44	SSE	4	0	29.30	+1.21	43	36	0	SSE	3	6	3	45	43			-	
ICELAND & FAEROE.	Skudesnaes...	29.15	42	ESE	8	0	29.17	+1.24	43	39	+1	ESE	6	0	4	43	39			0.12	
	Reykjavik...	29.07	32	Z	0	6															
	Blönduós...	29.13	32	Z	0	6															
	Seydisfjord...	29.14	36	ENE	3	0	29.21	+1.21	36		+2	NE	3	6							
THORSHAVN.	Thorshavn...	28.78	44	E	2	0	28.91	-1.18	43		0	Z	0	0							
BRITISH ISLANDS.	Sumburgh Head	28.83	45	S	1	c	28.93	+1.21	43	41	-2	SE	3	c	3	46	41	B, c		0.01	
	Stornoway...	28.73	45	SW	6	c	28.71	+1.09	45	44	+1	S	5	0	5	46	43	c, dp, cp, c	0.5	0.32	
	Castlebay (Barra Id.)	28.80	49	WSW	6	op	28.72	+1.04	46	45	+1	W	3	cp	4	49	42	r, op, bc, c	0.4	0.18	
	Malin Head...	28.94	41	SW	7	bcap	28.85	+1.03	46	46	+1	WSW	6	bcap	5	46	39	op, cp, c		0.30	
	Blacksod Pt.	29.02	44	WSW	5	cp	29.07	+1.03	48	46	+3	W	4	op	4	48	42	o, cm, op		0.23	
	Valencia...	29.26	44	WSW	5	bc	29.31	-1.03	48	45	0	WSW	6	cp	6	49	43	c, chap	1.2	0.31	
	Roche's Point...	29.29	46	WSW	4	c	29.30	-1.08	47	46	+1	W	5	bc	5	50	44	b, bc, cp		0.11	
	Birr Castle...	29.18	41	SSW	1	bc	29.14	-1.09	46	45	+3	WSW	3	or		47	38	crh	0.7	0.36	
	Donaghadee...	29.10	43	SSW	4	c	28.99	-1.06	44	43	0	SSW	2	0	1	46	38	bc, op, c		0.02	
	Liverpool Obsy...	29.23	46	SSW	4	0	29.16	-1.06	45	42	-1	SW	4	0	3	48	40	cp		0.09	
BRITISH ISLANDS.	Holyhead...	29.20	48	WSW	6	cp	29.12	-1.11	46	46	0	WSW	7	0	5	49	43	cp, op, c		0.13	
	Pembroke (St. Ann's Hd.)	29.33	49	SW	7	c	29.28	-1.08	49	45	+2	SW	8	cp	6	52	44	cp, op, c	0.5	0.45	
	Scilly (St. Mary's)	29.53	52	SW	5	c	29.54	-1.04	48	45	-1	WSW	5	cp	6	54	47	c	4.0	0.07	
	Jersey (St. Aubins)	29.70	51	SSW	4	op	29.65	-1.03	50	46	-2	W	7	bc	6	55	45	cp, op, c	0.1	0.27	
	Portland Bill	29.52	52	WSW	7	bc	29.47	-1.03	48	47	-4	WNW	7	bcap	6	53	47	bc	3.1	0.34	
	Dungeness...	29.55	52	WSW	6	bc	29.45	+1.04	46	43	-4	SW	5	c	5	52	46	bc	4.8	0.33	
	Dover...	29.56	49	SW	4	6	29.47	+1.01	44	42	-3	W	3	6	5	51	38	bc, bc, op, c	5.8	0.16	
	Wick...	28.87	44	S	2	bc	28.83	+1.13	43	42	-1	S	3	bc	3	46	40			-	
	Nairn...	28.88	40	WSW	3	6	28.80	+1.07	41	38	-2	SSW	1	0	1	46	34	c, bc, c	3.0	0.01	
	Aberdeen...	28.99	42	SW	2	c	28.92	+1.09	42	40	+3	S	2	0	2	46	38	bc, c, op	2.0	-	
BRITISH ISLANDS.	Leith...	29.02	43	WSW	3	6	28.91	+1.01	45	42	-1	SSW	3	c		47	41	c, op, bc, c		0.06	
	North Shields	29.17	43	SW	2	c	29.06	+1.04	42	40	-4	SSW	2	c	2	51	36	c		0.18	
	Spurn Head...	29.29	45	SSW	4	c	29.22	+1.04	41	40	-5	SW	4	6	3	49	40	bc, bc, c		-	
	Yarmouth...	29.44	45	SW	6	6	29.33	+1.07	42	40	-4	WSW	4	6	3	48	41	bc, bc		0.10	
	Clacton-on-Sea...	29.53	46	S	5	6	29.42	?	43	42	-3	WSW	5	6	3	49	43	bc, op	3.5	0.31	
	Nottingham...	29.34	47	SW	4	Y	29.27	+1.01	42	40	-3	SW	3	c		49	39	bc, c	3.1	0.35	
	Bath...	29.44	50	SW	8	0	29.41	-1.04	43	41	-5	SW	6	6		51	43		2.8	0.29	
	Oxford...	29.42	48	SW	6	0	29.41	-1.03	42	40	-2	SSW	4	6		49	42	bc, op, c		0.21	
	London (St. James's Park)	29.51	50	WSW	4	bc	29.43	+1.02	44	41	-3	W	5	bc		52	43	op, bc, bcap	3.2	0.39	
GERMANY, & C.	The Scaw (Skagen)	29.28	43	SE	3	Y	29.37	+1.26	43	42	+4	S	2	0	0	43	39			0.51	
	Farö...	29.41	43	SW	4	Y	29.33	+1.25	44	44	-1	SE	4	0		45	41			0.35	
	Cuxhaven...	29.44	44	WSW	5	6	29.43	+1.24	43	43	-2	SSW	4	0		46	39			0.20	
	The Helder...	29.51	49	WSW	5	6	29.44	+1.09	46	45	-4	SW	2	Y	2	50	45			0.47	
	Brussels...						29.51	+1.02	47	46	+1	SW	7	Y		50	33			0.08	
	Berlin...	29.58	45	W	3	c	29.58	+1.32	40	38	-4	SW	2	c		45	37			0.20	
	Frankfurt...	29.80	46	SW	6	c	29.70	+1.13	45	44	-3	SW	4	0		48	41			-	
	Munich...	29.91	43	W	7	0	29.91	+1.14	40	39	-2	S	2	0		50	37			0.04	
FRANCE.	C. Gris Nez	29.64	52	WSW	6	0	29.47	-1.00	48	46	-2	W	6	c	5	55	46			0.79	
	La Heve...	29.78	47	W	5	0	29.64	-1.02	48	45	+2	W	6	bc	6	50	43			0.04	
	Brest...	29.70	54	SW	6	c	29.67	-1.04	53	52	+1	WSW	6	6		54	50			-	
	Lorient...	29.75	53	SW	5	0	29.74	-1.04	52	50	-2	WNW	6	0	7	55	48			0.16	
	Rochefort...	29.83	53	WSW	4	Y	29.90	-1.06	53	52	-2	WSW	4	c		57	52	0, Y		0.28	
	Biarritz...	29.99	57	E	2	0														-	
	Paris...	29.85	47	SSW	3	6	29.70	-1.02	48	47	+2	SW	4	Y		54	46			-	
	Belfort...	29.89	47	SW	5	0	29.82	-1.04	45	44	+1	SW	4	0		49	44			0.16	
SPANISH PENIN.	Lyons...	30.03	48	SW	1	0	29.97	-1.02	46	44	-2	SE	1	c		56	46			-	
	Nice...	29.88	49	E	4	6	29.88	+1.13	49	45	-2	Z	0	6	3	64	46			-	
	Perpignan...	30.09	53	Z	0	bc	30.00	-1.02	54	50	-3	NW	1	6		62	46			-	
	Sanguinaire...	29.95	56	N	5	bc	29.98	+1.03	56	55	-3	E	2	m	4	63	50			-	
	Corunna...	30.09	58	SW	3	0	30.14	-1.03	57	53	-1	WSW	3	0	8	64	52			-	
	Lisbon...	30.29	57	SW	3	c	30.26	-1.08	57	54	0	WSW	2	0	3	61	57			-	
	Azores (P. Delgada)	30.25	58	N	2	6	30.32	+1.21	56	55	-7	NNW	2	bc	3	64	58			-	
	(Horta)	30.28	55	Z	0	a	30.31	+1.19	55	52	-2	NW	2	6	1	64	54			-	

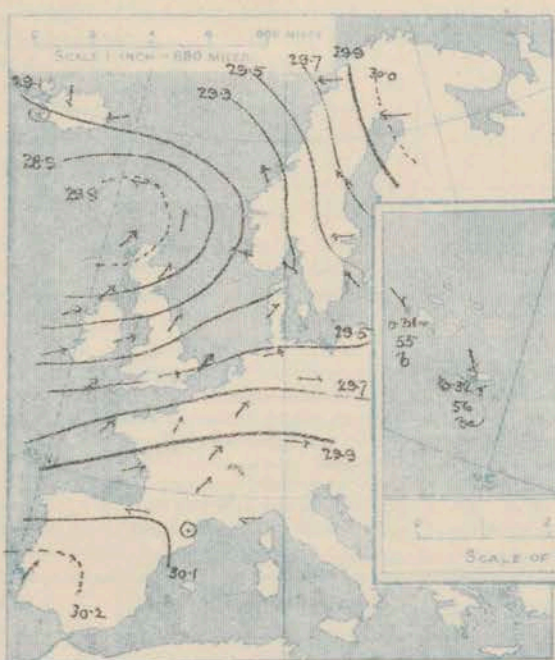


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

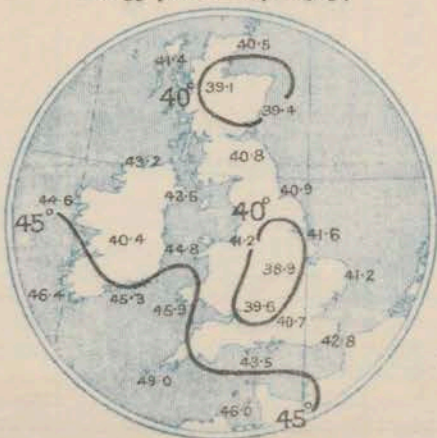


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD.  
NOVEMBER — DECEMBER.

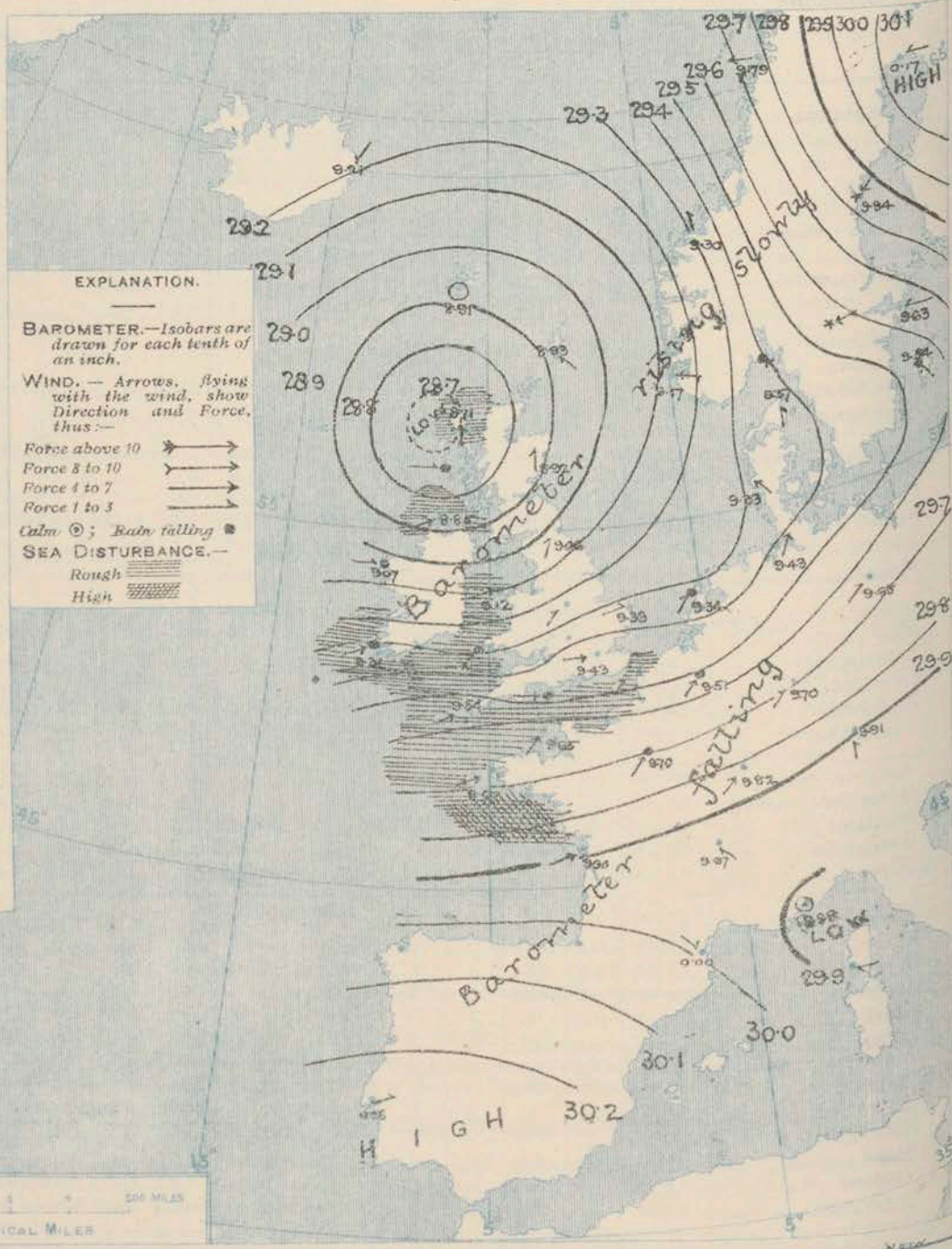
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

Since yesterday morning the barometer has risen in Iceland, Scotland, Scandinavia, Denmark, and Germany, while it has fallen over France, and in the west and south-west of these Islands. The reading is now as high as 30.17 ins. at Haparanda, whence the value decreases to 29.17 ins. at Skudenes, and to about 28.4 ins. in a depression having its minimum to the westward of Stornoway. At Lisbon the mercury is still above 30.2 ins.

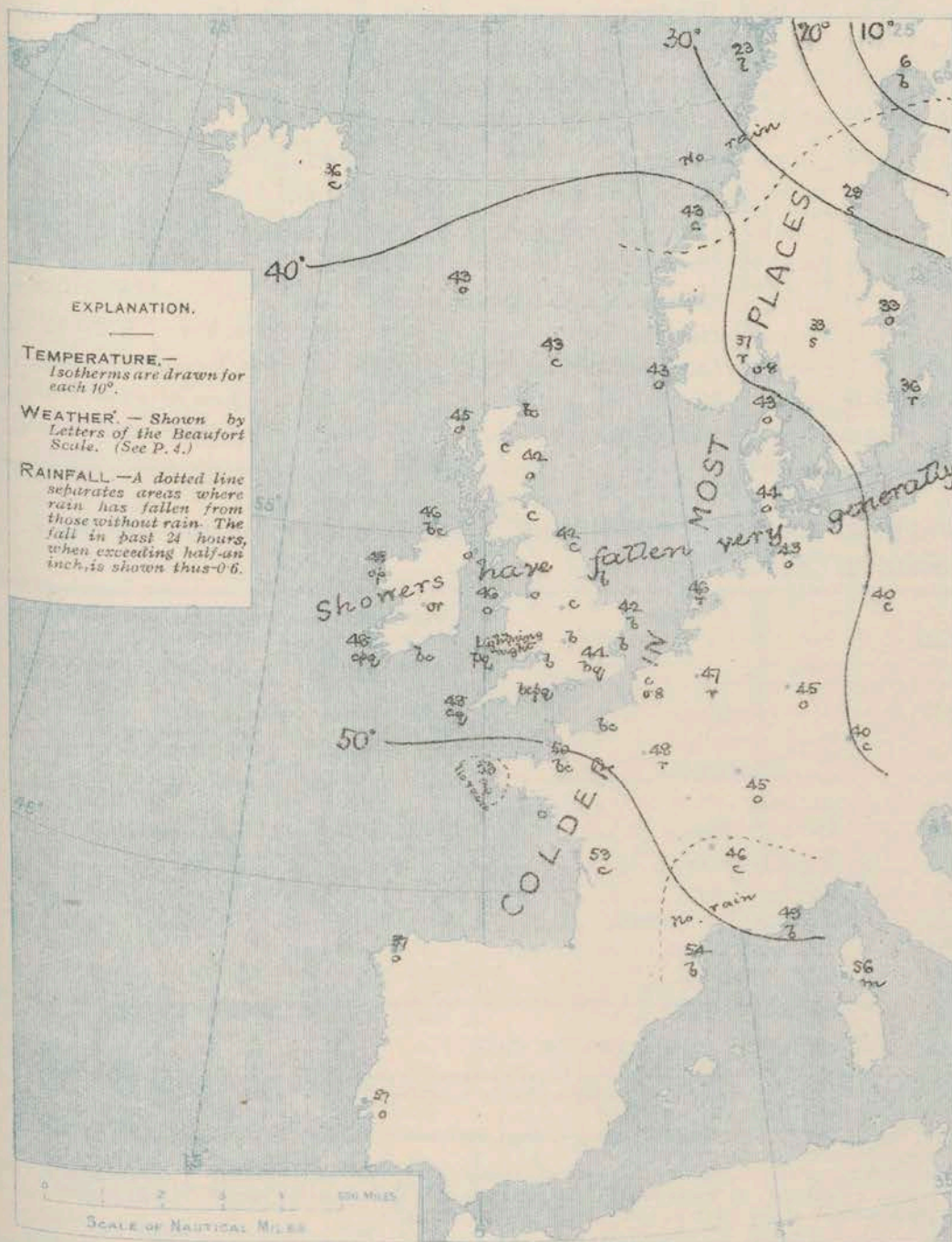
The Westley wind current continues strong or high on several parts of our western and southern coasts and on the north coast of France, and blows a gale at Pembroke, while the wind is still strong from the South-Eastward on the south coast of Norway; at Bodø a high wind from East is reported. Temperature has fallen slightly in most regions, and quickly in the north of Scandinavia. Over the United Kingdom it remains above the average, ranging from 50° at Jersey, and 49° or 48° on many parts of our extreme western and southern coasts to 41° at Spurn Head and Hain. Over a large part of France the readings are about 50°, at Berlin 40° and at Karlsbad and Stockholm 33°. At Haparanda the thermometer has fallen to 6°. The sky is clear or nearly so at several of our south-eastern stations, but as a whole it is very cloudy or quite overcast, with showers in Ireland and the south-west of England, rain at several Continental stations, and snow at Karlsbad and Heringsberg.



# CHARTS

10<sup>th</sup> December, 1997.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday strong or high winds from the Westward or South-Westward prevailed generally on our westernmost southern coasts; at Harrogate a "storm" blew during the afternoon, and at Jersey a strong gale in squalls occurred during the night. Rain has fallen at nearly all our own stations and at most of those on the Continent. Maximum temperatures of about 50° were very common over this country and the lowest minimum reported in the night was 34° at Kairn. Several hours of bright sunshine were recorded along the south and south-east coasts.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

A decided increase of pressure over the Scandinavian region is bringing about an important modification in the general distribution over our area. The winds will continue mainly between South and West over our Islands for the present, and are likely to decrease in force on our western and southern coasts.

## 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.

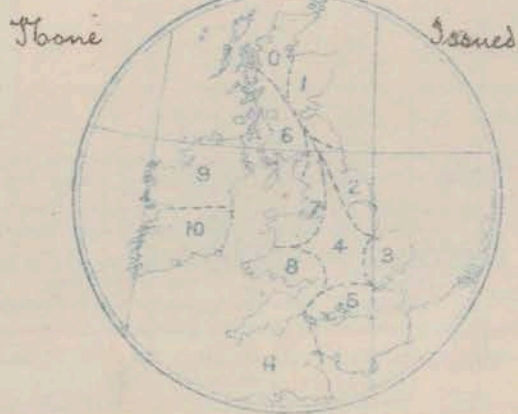
- 0 } Southerly or South-Easterly winds, light or moderate; changeable, some showers mild.
- 1 }
- 2 } Westerly and South-Westerly winds decreasing in force in the south; changeable, some showers, considerable fair intervals; temperature continuing above the normal.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 } Winds between West and South, decreasing in force; changeable, showery; mild.
- 9 }
- 10 }

### WESTERN CHANNEL AND BAY

Strong to fresh winds from West or South-West, with rough to rather rough sea; changeable, some showers, mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\uparrow$  = South Cone, or  $\downarrow$  = North Cone.





## DAILY WEATHER REPORT.

10<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	43	c, r, c.	Hrs. 1.0	Ins. 0.10	Brighton ...	51	44	*	Hrs. 4.8	Ins. 0.01
Southport, to 9 p.m. ...	49	43	a, b, r, c	3.2	0.17	Eastbourne, to 6 p.m. ...	53	48	*	5.2	0.10
Rhyl, to 6 p.m. ...	49	37	*	6.5	0.03	Bexhill-on-Sea, to 9 p.m. ...	52	48	r	4.7	0.01
Llandudno, to 9 p.m. ...	52	46	c, b, r, c	2.5	0.20	Hastings ...	*	*	*	4.7	*
Bettws-y-Coed, to 6 p.m. ...	49	44	c, o	0.2	0.02	Folkestone, to 6 p.m. ...	51	46	b, b, c, b	5.2	-
Towyn, to 6 p.m. ...	51	46	c, o, r, o	0.9	0.11	Margate, to 6 p.m. ...	51	46	b	4.0	-
Aberystwyth, to 6 p.m. ...	50	44	*	0.5	0.16	Lowestoft, to 6 p.m. ...	49	43	b, c, b	5.5	-
Plymouth, to 9 p.m. ...	53	46	b, c, o, b, p, b, c	2.3	0.09	Skegness ...	48	41	b, c, c	4.0	-
Torquay, to 6 p.m. ...	53	46	*	3.5	0.19	Scarborough, to 6 p.m. ...	48	44	*	0.0	0.24
Weymouth, to 6 p.m. ...	53	47	b, c, j, o	3.1	0.15	Harrogate, to 6 p.m. ...	47	41	b, c, b, r	2.0	0.14
Bournemouth, to 6 p.m. ...	53	46	*	5.7	0.12	Darwen, to 9 p.m. ...	46	40	over, b, c, over	1.2	0.31
Southsea, to 6 p.m. ...	52	48	*	5.0	0.13	Manchester, to 9 p.m. ...	50	44	c, b, r, b, c	2.0	0.17
Worthing ...	52	49	b, b, c, o	4.0	0.02	Birmingham, to 9 p.m. ...	48	42	r, c, j, c	3.3	0.20

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

STATIONS. 9 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	23	r, o	-	Algiers ...	68	57	b, c, b	-
Utrecht ...	54	43	o, c	0.55	Tunis ...	61	45	o, b, c	0.12
Groningen ...	52	39	r, o	0.35	Madeira (Funchal) ...	70	46	b, b	-
Vienna ...	39	36	r, f	0.47	Geneva ...	1 p.m. 68	1 p.m. 57	Observations not received.	Measured 7 a.m.
Florence ...	47	43	r, r	0.16	Berne ...	*	*	*	*
Rome ...	54	49	o, o	0.24	Coire ...	*	*	*	*
Naples ...	55	41	b, r	0.28	Castasegna ...	*	*	*	*
Palermo ...	62	46	b, o	-	Lugano ...	*	*	*	*
Brindisi ...	59	47	b, b	-	Davos ...	*	*	*	*
Malta ...	60	53	-, c	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.59 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	10 <sup>th</sup> Dec., 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"					
											Yarmouth ...	7.54	11.46	3.37
											Greenwich ...	7.56	11.46	3.37
											Wick ...	7.56	11.53	3.50
											Valencia ...	7.57	11.53	3.49
												8.53	12.5	3.17
												8.54	12.5	3.16
												8.40	12.34	4.28
												8.41	12.34	4.27

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
11 December 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 39° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 39° Fahr. and M.S.L.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.		Min.					
		Ins.	"				Ins.	Ins.	"	"	"								Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.22	5	NE	4	b	30.21	+0.4	4	4	-2	E	2	b	x	18	1	x	x	-	
	Hernösand...	29.91	22	E	2	o	29.94	+1.0	21	19	-8	N	2	s	x	30	21	x	x	0.08	
	Stockholm...	29.69	32	ESE	4	s	29.74	+1.1	31	31	-2	ENE	6	o	x	34	31	x	x	0.12	
	Wisby...	29.60	37	E	2	o	29.58	+0.4	35	34	-1	ESE	6	r	x	37	32	x	x	0.16	
	Karlstad...	29.59	34	SSE	6	o	29.65	+0.7	32	31	-1	E	6	s	x	x	x	x	x	0.08	
	Färder (X'ania Fjord)	29.41	38	ESE	6	r	29.54	+1.3	37	29	0	E	5	o	3	38	36	x	x	0.79	
	Bodö...	29.85	22	E	8	b	29.85	+0.6	21	20	-2	E	7	b	4	25	21	x	x	-	
	Christiansund...	29.34	42	SSE	3	bc	29.38	+0.8	40	33	-3	SE	3	bc	3	53	40	x	x	-	
ICELAND & FAEROE.	Skudesnaes...	29.21	41	SE	6	o	29.30	+1.3	42	40	-1	ESE	6	r	4	43	39	x	x	0.12	
	Reykjavik...																	x	x	-	
	Blönduós...																	x	x	-	
	Seydisfjord...	29.29	33	Z	0	r	28.99	-1.22	36		0	Z	0	r	x	x	x	x	x	-	
	Thorshavn...	29.02	43	ENE	2	c	29.04	+1.3	43		0	NE	6	o	x	x	x	x	x	-	
																				-	
	Sumburgh Head	28.87	44	ESE	4	o	28.90	-0.3	44	43	+1	S	3	o	4	46	40	c, o	x	0.21	
	Stornoway...	28.74	42	WSW	2	c	28.93	+1.2	43	42	-2	W	5	r	5	46	39	op, omp, cyp	0.1	0.19	
	Castlebay (Barra Id.)	28.84	47	W	4	cp	29.08	+3.6	46	44	0	WNW	3	op	4	49	44	p, c, bep, o	0.7	0.11	
	Malin Head	29.01	46	W	7	cyp	29.15	+3.0	45	44	-1	NW	5	cyp	4	48	42	cyp		0.35	
	Blacksod Pt.	29.19	44	W	5	cyp	29.34	+2.7	47	45	-1	W	3	cp	3	48	44	cmay, bep		0.16	
	Valencia	29.43	43	W	4	o	29.49	+1.8	45	43	-3	WSW	4	op	5	50	40	c, byp, cp	2.8	0.27	
	Roche's Point	29.44	45	W	3	bc	29.50	+2.0	41	40	-6	WSW	3	bc	3	49	41	bep, bc, p, b		0.04	
	Birr Castle	29.32	42	SSW	2	b	29.40	+2.6	40	39	-6	SW	2	c	47	38	cp	0.9	0.12		
	Donaghadee	29.15	45	WSW	4	c	29.22	+2.3	43	42	-1	WSW	4	o	2	48	40	o, cp, ogq		0.02	
	Liverpool Obsy...	29.28	46	WSW	6	c	29.35	+1.9	40	40	-5	SW	4	r	3	49	40	cp		0.07	
	Holyhead	29.20	47	W	6	c	29.34	+2.2	45	44	-1	W	5	o	4	48	42	cp, c		0.11	
	Pembroke (St. Ann's Hd.)	29.43	48	WSW	7	bc	29.46	+1.8	47	43	-2	W	5	cp	5	50	43	cp, q, bep	0.4	0.26	
	Scilly (St. Mary's)	29.62	49	W	6	c	29.61	+0.7	48	46	0	WSW	5	cp	5	52	46	c	3.8	0.09	
	Jersey (St. Aubins)	29.70	48	WSW	5	bc	29.73	+0.8	48	46	-2	W	5	o	5	52	45	q, b, c, cyp, b	3.3	0.20	
	Portland Bill	29.53	50	W	7	bc	29.55	+0.8	49	49	+1	WNW	5	c	6	54	44	bc, bep	3.1	0.05	
	Dungeness	29.49	50	SW	6	bc	29.54	+0.9	48	45	-2	WSW	6	c	6	50	44	bc, q	4.5	0.17	
	Dover	29.52	48	W	3	c	29.58	+1.1	44	42	0	SW	3	cm	4	50	42	bc, c	6.5	-	
	Wick	28.79	43	S	1	bc	28.92	+0.9	40	39	-3	W	2	bc	2	45	39	-	x	0.02	
	Nairn	28.81	44	SW	2	bc	28.98	+1.8	37	36	-4	Z	0	b	1	45	36	bep, bc, bep	1.4	0.05	
	Aberdeen	28.90	44	SW	2	bc	29.04	+1.2	44	42	+2	SEW	3	c	2	46	42	or, bc, bep	0.0	0.09	
	Leith	28.98	45	SW	3	b	29.07	+1.6	45	42	0	WSW	3	o	x	49	43	bc, cp, q, p	x	0.06	
	North Shields	29.12	47	SW	3	c	29.22	+1.6	42	39	0	SSW	2	c	2	49	38	p, c	x	0.01	
	Spurn Head	29.26	46	WSW	4	c	29.36	+1.4	41	40	0	SW	3	b	3	46	40	cyp, c, bc	x	-	
	Yarmouth	29.35	46	SW	4	c	29.46	+1.3	41	39	-1	WSW	4	bc	3	47	40	c	x	0.01	
	Clacton-on-Sea	29.49	47	SW	5	bc	29.55	+1.3	43	42	0	SW	4	bc	3	49	42	bc, q, b	3.6	-	
	Nottingham	29.32	46	WSW	3	cp	29.40	+1.3	40	39	-2	WSW	2	b	x	48	39	cp	0.3	0.03	
	Bath	29.49	47	SW	5	b	29.53	+1.2	42	41	-1	WSW	7	b	x	49	42	-	2.4	0.25	
	Oxford	29.49	46	SW	5	r	29.53	+1.2	42	40	0	SW	3	bc	x	47	41	bc, op	x	0.02	
	London (St. James's Park)	29.47	48	WSW	5	b	29.52	+0.9	45	41	+1	SW	3	c	x	50	43	ogp, cyp, b, q	3.5	-	
		The Scaw (Skagen)	29.36	42	SSW	1	r	29.48	+1.1	42	41	-1	SE	1	bc	0	43	41	x	x	0.35
Fanö		29.39	40	SE	2	b	29.48	+1.5	44	41	0	SW	3	c	x	45	40	x	x	0.32	
Cuxhaven		29.45	42	SW	3	b	29.57	+1.4	43	42	0	SSW	4	op	x	45	41	x	x	0.24	
The Helder		29.42	47	SW	5	r	29.56	+2.2	47	43	+1	SW	4	b	3	48	46	x	x	0.04	
Brussels							29.73	+2.2	40	39	-7	S	3	b	x	48	39	x	x	0.04	
Berlin		29.61	44	SW	2	o	29.70	+1.02	42	41	+2	SW	3	o	x	46	37	x	x	0.04	
Frankfurt		29.76	42	SW	5	b	29.86	+1.6	42	42	-3	SW	3	c	x	48	41	x	x	0.24	
Munich		29.86	46	W	4	r	30.01	+1.0	39	39	-1	SW	4	o	x	48	37	x	x	0.04	
	C. Gris Nez	29.53	50	W	7	o	29.59	+1.2	47	46	-1	S	7	o	7	52	45	x	x	0.32	
	La Heve	29.70	46	WSW	7	bc	29.74	+1.0	45	43	-3	W	6	bc	6	48	41	x	x	-	
	Brest	29.76	51	WSW	6	bc	29.73	+0.6	50	49	-3	WSW	5	bc	5	50	46	x	x	0.04	
	Lorient	29.79	52	W	6	c	29.78	+0.4	52	50	0	WSW	6	o	7	55	48	x	x	0.24	
	Rochefort	29.94	54	W	5	bc	29.91	+0.01	51	49	-2	NW	3	c	x	57	48	o, bc	x	0.16	
	Biarritz	30.09	56	SW	4	o													x	x	-
	Paris	29.78	45	SW	2	b	29.84	+1.4	41	40	-7	SSW	3	c	x	52	39	x	x	0.04	
	Belfort	29.82	46	SSW	5	o	29.94	+1.2	46	44	+1	SW	4	bc	x	54	45	x	x	2.88	
	Lyons	29.97	48	S	1	b	30.04	+0.7	44	42	-2	SSW	1	c	x	57	43	x	x	-	
	Nice	29.91	51	Z	0	c	29.94	+0.6	45	41	-4	E	1	b	2	59	45	x	x	-	
	Perpignan	30.06	56	NW	2	o	30.04	+0.4	52	50	-2	SW	1	o	x	64	51	x	x	-	
	Sanguinaire	29.98	58	W	3	b	30.02	+0.4	57	55	+1	E	2	c	3	61	52	x	x	-	
	Corunna	30.13	55	WSW	3	o	30.21	+0.7	50	48	-7	SW	2	c	6	64	46	x	x	0.12	
	Lisbon	30.21	58	SW	4	o	30.21	-0.6	54	51	-3	NW	3	b	x	59	52	x	x	0.08	
	Azores (P. Delgada)																	x	x	-	
	(Horta)	30.45	54	NW	3	b	30.50	+1.9	54	50	-1	NW	3	c	1	63	52	x	x	-	



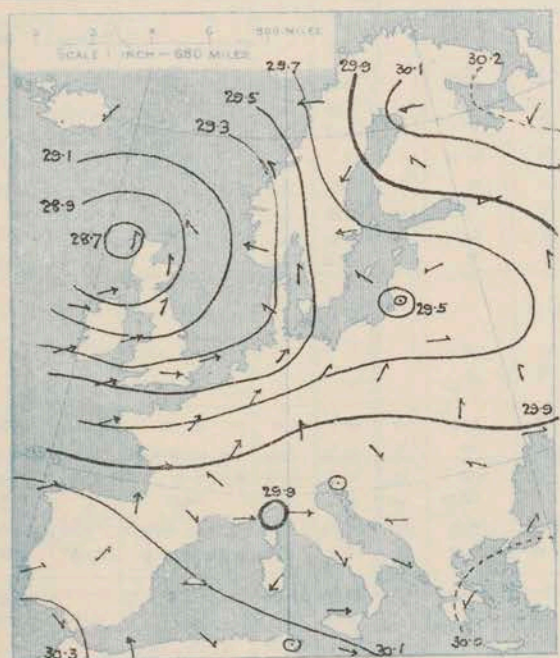
SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY.

Wednesday,

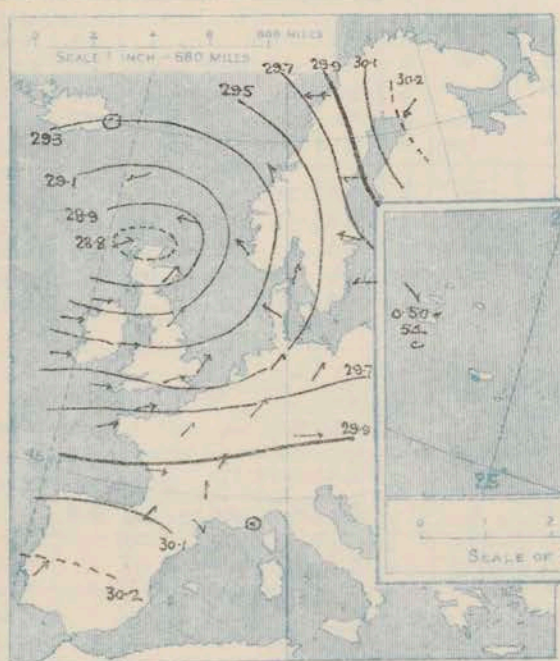
WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.

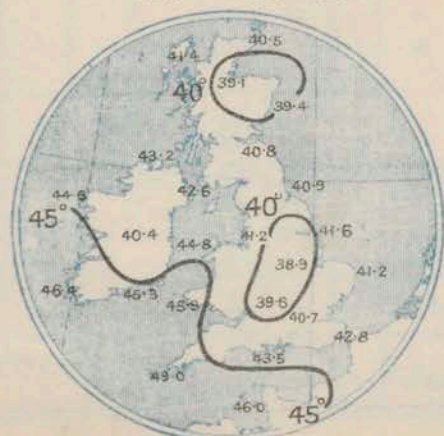
8 A.M. YESTERDAY.



6 P.M. YESTERDAY.



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



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

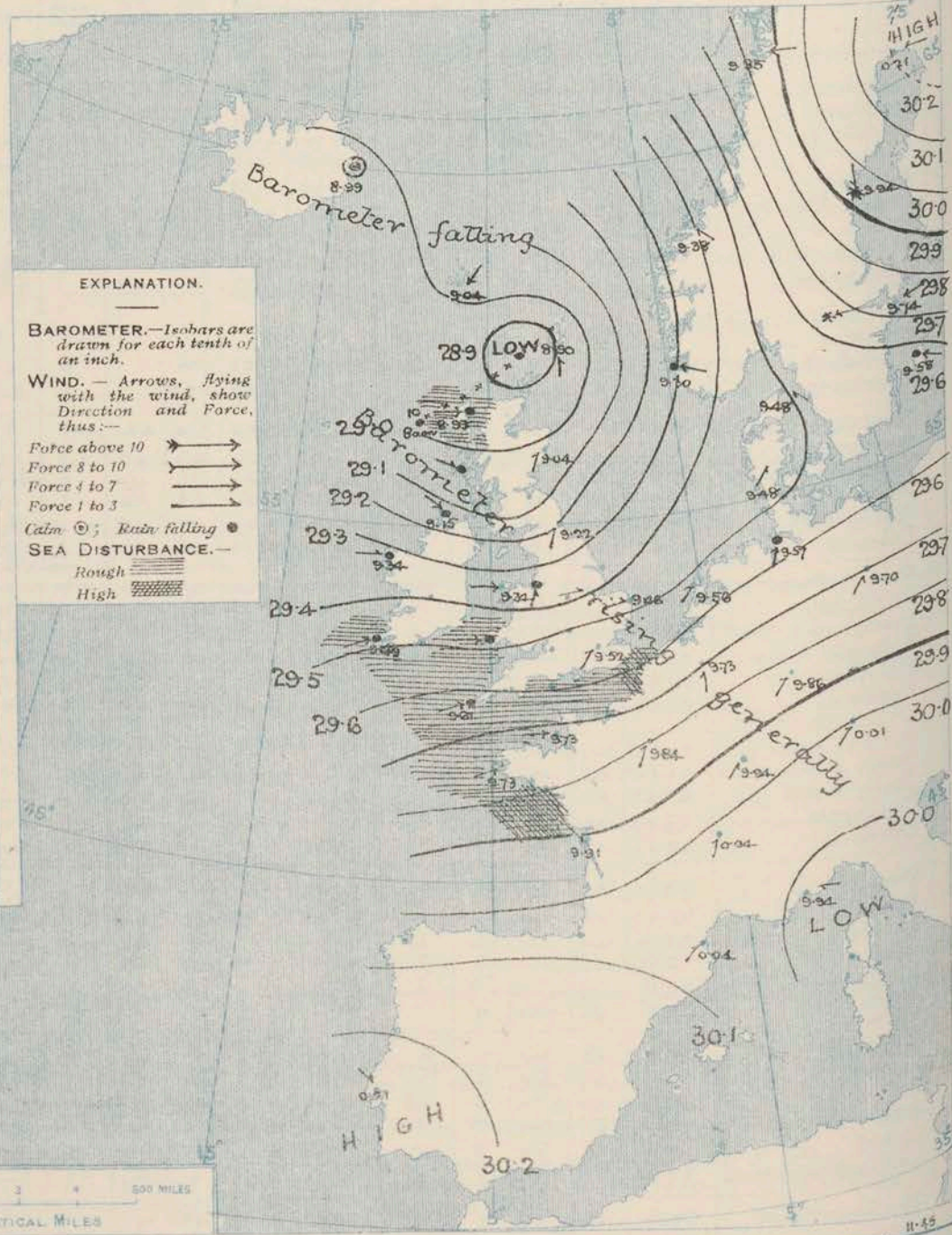
Calm

Rain falling

SEA DISTURBANCE.—

Rough

High



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The centre of a cyclonic disturbance which was shown yesterday to the westward of the Shetlands has moved slowly north-eastwards and is now found some distance to the northward of the Orkneys, where the barometer is below 28.9 ins. As the increase of pressure has been more decided in the north than in the south, the gradient for westerly winds has decreased. Pressure is highest between Spain and the Azores, but is as high as 30.2 ins. at Haparanda.

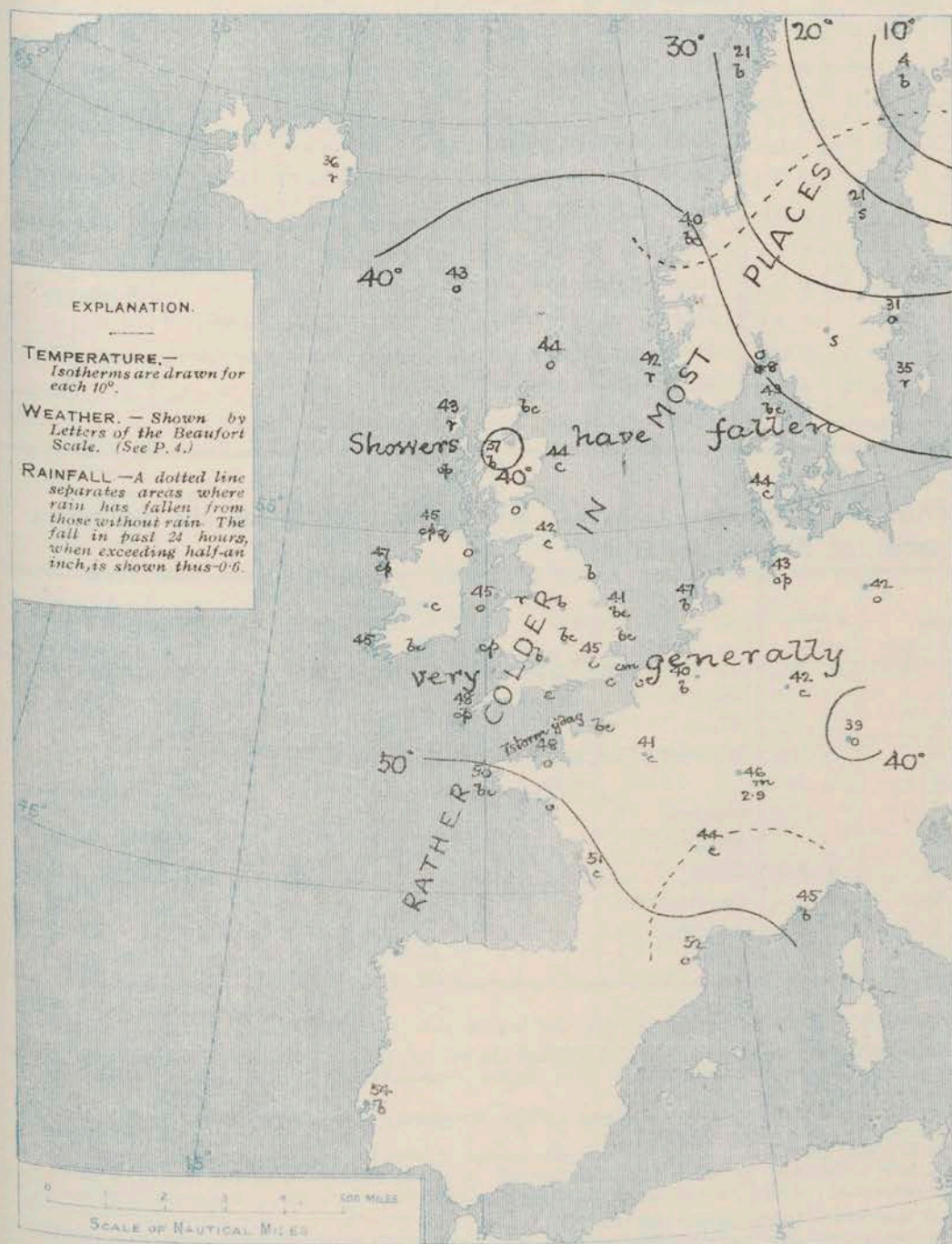
The westerly wind blows freshly along our western and southern coasts and in the north of France, and is reported to be high at Brest; the easterly to south-easterly current which prevails over most of Scandinavia is moderate to strong in force. Temperature has fallen somewhat in most places; it is, however, still above the average at nearly all our own stations, ranging from 48° or 49° along the south coast to 40° in central England and central Ireland, and to 31° at Skarv. Along the west coast of France the readings are about 50°, whence they decrease to 41° at Paris, 31° at Stockholm, and to 44° at Haparanda. The weather is fair or fine in several localities both in this country and abroad, but showers are rather general over our western districts, and rain or snow is reported over a considerable portion of Scandinavia.



# CHARTS

11<sup>th</sup> December, 1927.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

Strong to high winds from the Westward were experienced yesterday on many parts of our western and southern coasts. Rain fell very generally, and a thunderstorm occurred during the morning at Jersey. The barometer rose to 50° or slightly higher at many of our southern and south-western stations, and the lowest shade temperature of the night was 36° at Hain. Between four and five hours or more of bright sunshine were recorded on the south and south-east coasts generally, and as much as 6.5 hours at Dover.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

Although the barometer is now rising over our Islands and their vicinity, and the depression in the north is dispersing, the general distribution of pressure will continue favourable for the approach of cyclonic systems towards this country from the west or north-west. The general condition will, therefore, continue rather unsettled.

## 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 to fresh winds between West and South; changeable, some rain; rather mild.
- 1 }
- 2 } Westerly and South-Westerly breezes, light or moderate generally.
- 3 } fresh in places; mostly fair, some showers locally; temperature continuing rather high for season.
- 4 }
- 5 }
- 6 } Same as Nos 0 and 1.
- 7 }
- 8 } Winds between West and South-West or South, fresh or strong at times, changeable, some showers, hail locally; temperature somewhat above normal.
- 9 }
- 10 }

### II WESTERN CHANNEL AND BAY

Strong to moderate westerly or south-westerly winds; rough to moderate sea, some showers, otherwise fair, mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\blacktriangle$  = South Cone, or  $\blacktriangle$  = North Cone.





## DAILY WEATHER REPORT.

11<sup>th</sup> December, 1907.

## 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.			
Blackpool, to 9 p.m. ...	48	44	r, o, c, cq	0.0	0.05	Brighton ...	50	43	*	4.2	0.19
Southport, to 9 p.m. ...	48	42	o, o, c	0.0	0.08	Eastbourne, to 6 p.m. ...	53	45	*	4.5	0.21
Rhyl, to 6 p.m. ...	49	40	*	0.3	0.07	Bexhill-on-Sea, to 9 p.m. ...	52	45	b	4.5	?
Llandudno, to 9 p.m. ...	48	44	o, c, p, bc	0.3	0.02	Hastings ...	*	*	*	5.0	*
Bettws-y-Coed, to 6 p.m. ...	47	42	c	0.0	-	Folkestone, to 6 p.m. ...	51	42	r, b, bc	5.6	0.15
Towyn, to 6 p.m. ...	50	45	r, o, c	0.0	0.27	Margate, to 6 p.m. ...	50	44	b, o	5.8	0.13
Aberystwyth, to 6 p.m. ...	50	44	*	0.5	0.16	Lowestoft, to 6 p.m. ...	49	40	bc, o, c, p, c	4.3	0.07
Plymouth, to 9 p.m. ...	52	43	c, b, bc, p, b	1.1	0.19	Skegness ...	46	37	b, q, c	3.1	0.21
Torquay, to 6 p.m. ...	52	44	*	4.3	0.23	Scarborough, to 6 p.m. ...	46	39	*	0.0	0.25
Weymouth, to 6 p.m. ...	51	47	b, c, p	3.1	0.25	Harrogate, to 6 p.m. ...	45	37	r, od, r, o	0.0	0.32
Bournemouth, to 6 p.m. ...	53	42	*	4.0	0.54	Darwen, to 9 p.m. ...	44	36	ow, r, cmq	0.0	0.22
Southsea, to 6 p.m. ...	52	41	*	4.5	0.28	Manchester, to 9 p.m. ...	47	38	c, b, r, bc	0.0	0.09
Worthing ...	51	45	r, c, b, c, bc	4.1	0.23	Birmingham, to 9 p.m. ...	46	38	r, o, r, c, b	0.4	0.28

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

STATIONS. 10 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 10 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	28	18	o, o	-	Algiers ...	73	57	bc, bc	-
Utrecht ...	50	43	b, r	0.12	Tunis ...	64	45	o, b	-
Groningen ...	50	41	bc, o	0.35	Madeira (Funchal) ...	not recd.			
Vienna ...	52	43	b, o	-	Geneva ...	54	*	1 p.m.	Measured
Florence ...	54	46	f, c	-	Berne ...	48	*	o	2.59
Rome ...	61	46	b, o	-	Coire ...	45	*	b	1.02
Naples ...	56	39	bc, c	0.39	Castasegna ...	39	*	b	0.75
Palermo ...	66	56	bc, bc	-	Lugano ...	48	*	b	-
Brindisi ...	59	46	bc, b	-	Davos ...	37	*	b	0.74
Malta ...	63	54	-, bc	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
	Lat.	Long.		Direc.	Force.		Air.		Sea.	
							Dry Bulb.	Wet Bulb.		
	"	"	ins.				"	"	"	

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

	11 <sup>th</sup> Dec, 1907.		12 <sup>th</sup> Dec, 1907.	
	Sunrise G.M.T.	Noon G.M.T.	Sunrise G.M.T.	Noon G.M.T.
Yarmouth ...	7.56	11.46	7.57	11.47
Greenwich ...	7.57	11.53	7.58	11.54
Wick ...	8.54	12.5	8.55	12.6
Valencia ...	8.41	12.34	8.42	12.35

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

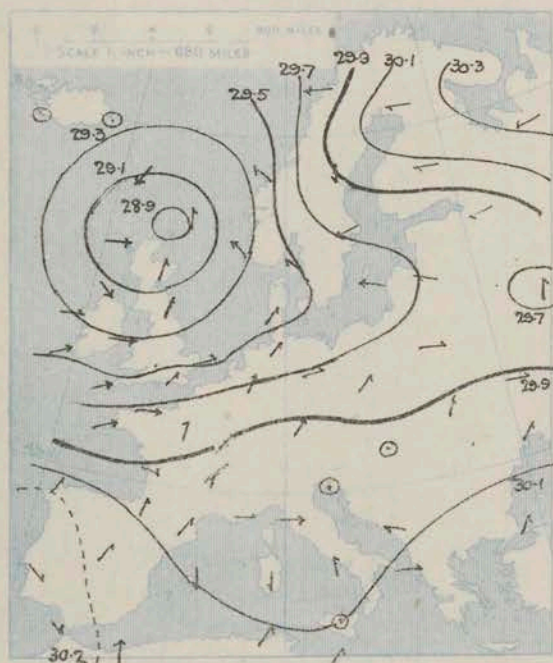
Wednesday  
12th December 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 3 <sup>30</sup> Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	At 8 <sup>30</sup> Fahr. and M.S.L.			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.					
SCANDINAVIA.	Haparanda...	30.28	-7	2	0	b	30.28	+07	1	0	-3	NE	2	b	7	-7					
	Hernösand...	30.02	20	N	2	o	30.10	+16	20	18	-1	NE	4	o	23	19			0.08		
	Stockholm...	29.84	27	NE	6	o	29.91	+17	25	24	-6	ENE	4	o	32	25			-		
	Wisby...	29.71	37	SE	6	o	29.80	+22	34	33	-1	SE	4	r	27	32			0.04		
	Karlstad...	29.80	27	E	6	o	29.85	+20	27	26	-5	ENE	6	s	30	25			0.04		
	Færder (X'iania Fjord)	29.66	34	E	6	s	29.68	+14	31	31	-6	NE	5	s	37	30			-		
	Bodö...	29.86	20	E	7	b	29.89	+04	19	17	-2	E	6	b	21	18			-		
	Christiansund...	29.44	40	SE	2	c	29.54	+16	37	33	-3	ESE	1	b	41	37			-		
ICELAND & FAEROE.	Skudesnaes...	29.42	42	SE	6	c	29.49	+19	41	37	-1	SE	6	o	43	39			0.04		
	Reykjavik...	29.47	31	2	0	c	29.41	-02	32	x	0	2	0	c	x	x			-		
	Blönduós...	29.51	22	SE	1	c	29.45	-02	23	x	-1	S	2	o	x	x			-		
	Seydisfjord...	29.47	36	S	1	r	29.45	+06	35	x	-1	2	0	o	x	x			-		
BRITISH ISLANDS.	Thorshavn...	29.05	41	NE	2	r	29.09	+05	35	x	-8	2	0	o	x	x			-		
	Sumburgh Head	29.01	45	SSE	4	r	29.21	+31	44	42	0	SW	3	c	45	41			0.16		
	Stornoway...	29.14	42	WNW	3	b	29.26	+33	37	37	-6	W	3	b	45	36			0.38		
	Castlebay (Barra Id.)	29.24	45	WNW	2	b	29.34	+26	44	42	-2	WNW	2	b	47	42			0.07		
	Malin Head	29.50	44	SW	3	b	29.38	+23	44	43	-1	W	3	b	47	42			0.14		
	Blackod Pt.	29.34	45	W	3	c	29.51	+17	43	41	-4	NW	4	c	47	40			0.15		
	Valencia...	29.52	45	WNW	2	c	29.61	+12	45	40	0	NW	5	b	50	40			0.23		
	Roche's Point...	29.51	38	2	0	b	29.55	+05	42	41	+1	NW	3	b	45	37			0.04		
	Birr Castle...	29.45	41	S	2	b	29.50	+10	39	38	-1	WSW	1	b	46	37			0.02		
	Donaghadee...	29.35	41	SSW	3	o	29.40	+18	39	39	-4	WSW	3	c	47	38			-		
	Liverpool Obsy...	29.47	42	WSW	1	o	29.43	+08	35	34	-5	SE	2	f	45	34			-		
	Holyhead...	29.45	45	W	3	b	29.42	+08	42	40	-3	W	1	c	46	39			-		
	Pembroke	29.50	47	SW	3	c	29.42	-04	42	40	-5	WNW	4	c	49	40			0.21		
	(St. Ann's Id.)																				
	Scilly (St. Mary's)	29.50	44	SSW	1	o	29.47	-14	44	42	-4	NNW	5	c	52	43			0.45		
	Jersey (St. Aubins)	29.47	48	SW	4	c	29.38	-35	45	44	-3	SSW	4	r	52	44			0.11		
	Portland Bill	29.57	50	WSW	2	c	29.27	-28	46	45	-3	S	3	o	50	45			0.75		
	Dungeness...	29.59	47	WSW	4	b	29.40	-14	49	47	+1	S	6	c	49	44			0.29		
	Dover...	29.62	43	SW	3	b	29.44	-14	46	45	+2	S	4	r	48	42			0.11		
GERMANY, & C.	Wick...	29.07	40	W	2	b	29.26	+34	38	37	-2	W	1	b	43	36			-		
	Nairn...	29.16	42	W	2	b	29.31	+33	34	34	-3	2	0	b	47	34			0.01		
	Aberdeen...	29.21	40	SSW	2	b	29.36	+32	37	36	-7	SW	1	b	45	35			3.0		
	Leith...	29.24	43	WSW	2	b	29.38	+31	41	39	-4	WSW	1	o	46	39			-		
	North Shields	29.32	43	WSW	3	c	29.42	+20	37	36	-5	S	2	c	46	34			-		
	Spurn Head	29.44	43	SW	4	o	29.43	+07	42	41	+1	SE	2	r	44	38			0.17		
	Yarmouth...	29.53	42	SW	4	b	29.44	-02	46	45	+5	S	5	o	46	38			0.03		
	Clacton-on-Sea	29.60	44	SW	4	b	29.42	-13	45	45	+2	S	5	o	47	40			0.06		
	Nottingham...	29.50	40	SW	1	b	29.42	+02	38	38	-2	NNE	2	r	45	34			0.15		
	Bath...	29.57	45	SW	3	o	29.33	-20	41	40	-1	NE	3	r	48	38			0.69		
FRANCE.	Oxford...	29.59	41	SSW	2	b	29.34	-19	43	43	+1	E	2	r	47	39			0.50		
	London (St. James's Park)	29.59	45	SW	3	b	29.37	-15	47	46	+2	S	2	o	48	41			0.40		
	The Scaw (Skagen)	29.57	43	ESE	3	r	29.59	+11	43	43	+1	SSE	4	m	43	41			0.24		
	Fanø...	29.55	41	SE	3	b	29.62	+14	44	43	0	SW	2	c	45	39			0.16		
	Cuxhaven...	29.66	42	SSW	4	o	29.69	+12	39	39	-4	SW	3	o	45	37			-		
	The Helder	29.58	46	SW	3	b	29.63	+07	39	38	-8	S	1	o	48	37			0.28		
	Brussels...	x	x	x	x	x	29.64	-09	42	41	+2	SSE	4	b	46	38			0.12		
	Berlin...	29.80	40	SW	2	b	29.82	+12	40	39	-2	SW	1	o	46	37			0.04		
	Frankfurt...	29.86	44	SW	2	o	29.84	-02	40	40	-2	WSW	1	b	48	39			-		
	Munich...	30.00	37	SW	2	b	29.95	-06	32	32	-7	SE	3	b	45	32			-		
SPANISH PENIN.	C. Gris Nez	29.67	48	SW	5	o	29.49	-10	43	43	-4	S	4	r	52	41			0.91		
	La Heve...	29.74	46	WSW	5	b	29.50	-24	44	43	-1	S	3	o	48	41			-		
	Brest...	29.58	48	SSW	4	o	29.41	-32	45	45	-5	WNW	6	r	50	43			0.79		
	Lorient...	29.64	52	SSW	5	o	29.45	-33	46	45	-6	WSW	5	r	55	45			0.16		
	Rochefort...	29.87	51	SW	4	c	29.60	-31	50	46	-1	SW	5	o	55	48			0.39		
	Biarritz...	29.96	52	E	3	o	29.84	-18	50	45	-3	SW	5	o	63	45			0.20		
	Paris...	29.82	45	SSW	3	b	29.60	-24	44	42	+3	SSE	3	o	50	41			-		
	Belfort...	29.90	44	WSW	4	c	29.41	-03	39	39	-7	ESE	2	o	52	38			0.28		
	Lyons...	29.97	49	SSW	1	c	29.80	-24	44	43	0	SE	1	o	52	42			0.04		
	Nice...	29.93	48	2	0	b	29.88	-06	47	44	+2	2	0	3	55	45			-		
SPANISH PENIN.	Perpignan...	30.00	50	2	0	c	29.74	-30	43	43	-9	W	2	b	58	42			-		
	Sanguinaire...	30.02	56	W	2	c	29.91	-11	53	50	-4	E	3	r	63	50			0.20		
	Corunna...	30.06	55	SSW	2	b	30.06	-15	52	49	+2	WNW	3	o	59	46			0.28		
SPANISH PENIN.	Lisbon...	30.16	54	W	1	b	30.15	-06	50	47	-4	NW	2	b	59	48			-		
	Azores (P. Delgada)...	30.52	57	NNE	4	b	30.49	00	57	55	+2	NNE	4	b	63	55			-		
	" (Horta)...	30.56	55	2	0	b	30.55	+05	58	54	+4	NW	2	b	64	54			-		

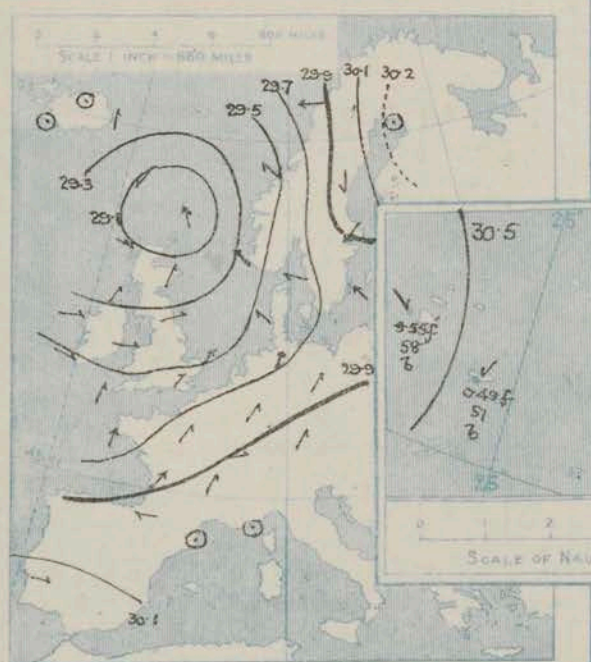


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY.

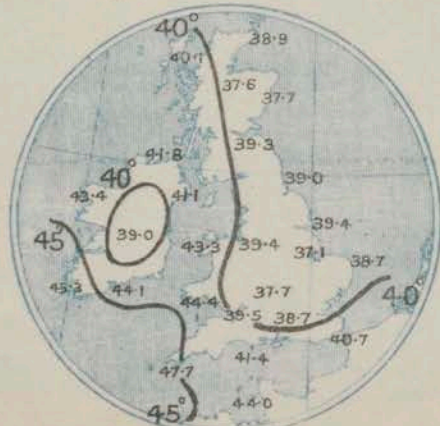


6 P.M. YESTERDAY



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

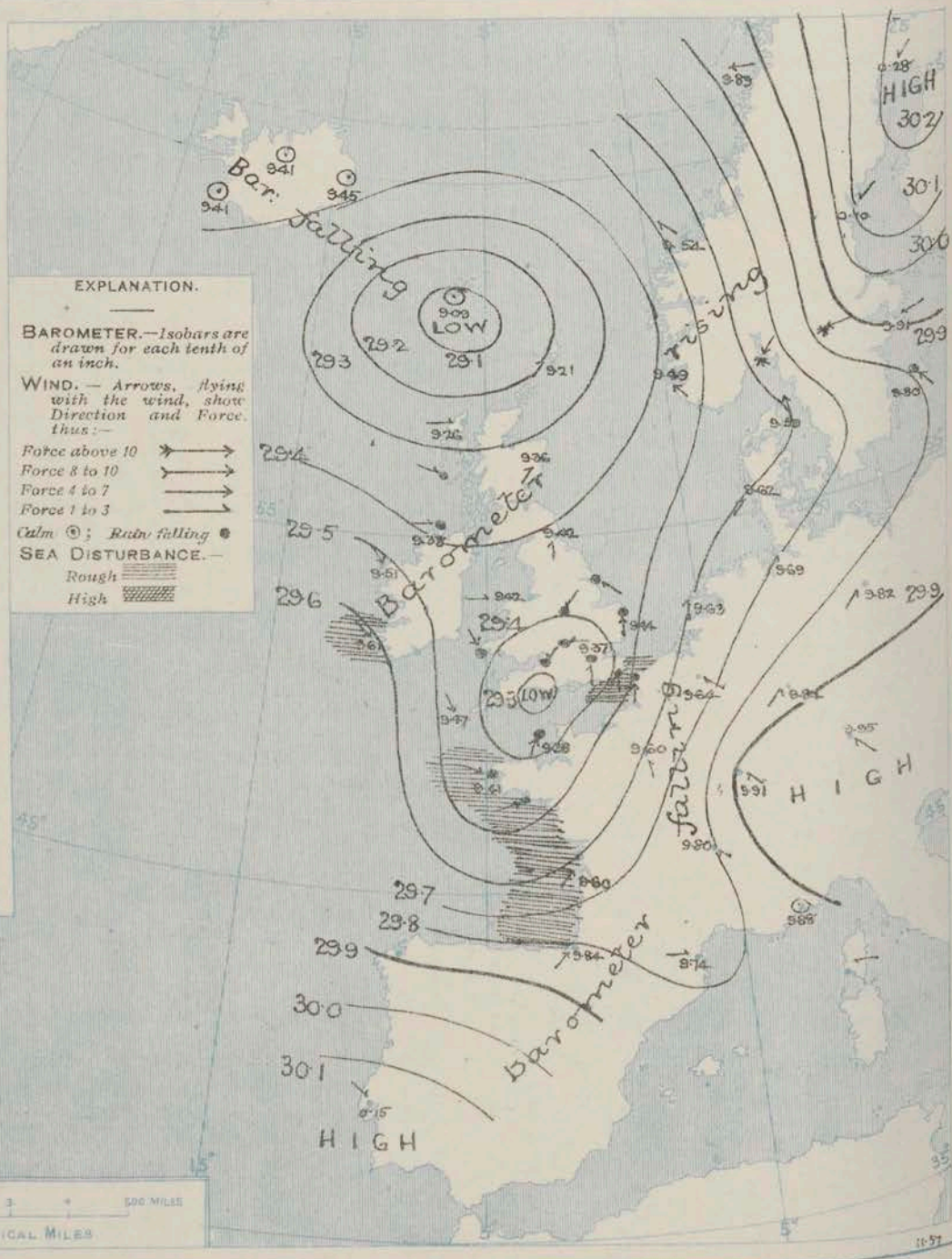
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Thursday,

## WEATHER





### 1. BAROMETER, WIND AND SEA AT 8 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  Rain falling 

SEA DISTURBANCE.—  
Rough   
High 

### NOTES ON THE GENERAL SITUATION AT 8 A.M.

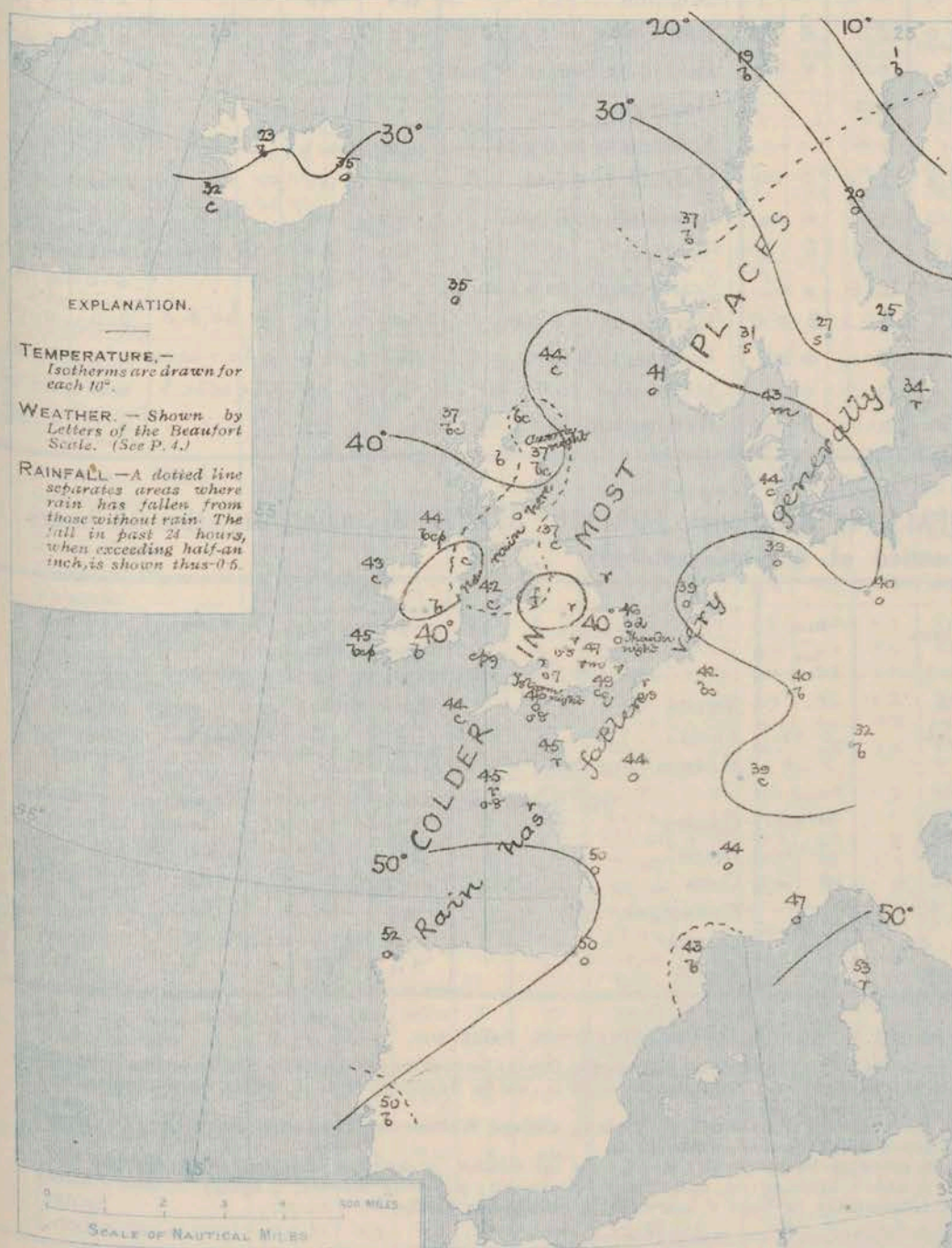
The depression of the past few days is still in course of dispersal off the north of Scotland, the lowest barometer reading reported being 29.09 ins. at Shoreham. During the night a small well-defined minimum has arrived over the south of England from the westward, and the barometer now stands at 29.3 ins. and less over Dorsetshire and Somersetshire. The highest pressures are still found between Spain and the Azores but the mercury continues to rise over the North-East of our area, and now marks 30.28 ins. at Haparanda.

The cyclonic circulation of the wind is well defined. The North-Westerly current blows freshly or strongly on some parts of our south-west coasts and at Bristol, while the South-easterly is equally strong on the south-east coasts of England. The Easterly wind still blows strongly in many parts of Scandinavia. Temperature has fallen a little in most regions, but has risen somewhat in the South-East of England. Over these Islands it ranges from 49° at Dungeness to 55° at Liverpool, and to 34° at Larnak; on the Continent from 50° in the Southwest of France to 40° at Dublin, 25° at Stockholm, and 61° at Haparanda. The weather is showery on our extreme north-west coasts, and very rainy over nearly the whole of England and the north of France, while rain or snow is falling over the South of Scandinavia. At many German, Irish, Scottish and Norwegian stations the sky is nearly or quite cloudless.



CHARTS 12<sup>th</sup> December, 1907.

12<sup>th</sup> December, 1907.



## NOTES ON YESTERDAYS WEATHER

During yesterday the thermometer rose to about  $50^{\circ}$  in many parts of England and Ireland, and to about  $45^{\circ}$  in Scotland. Rain has fallen in most regions, heavily in places. A thunderstorm was experienced during the night at Portland Bill, and thunder at Clacton-on-Sea. At Aberdeen aurora was observed. Several of our southern and south-western stations recorded more than two hours sunshine, Jersey as much as 3.8 hours, and Linn Castle 4.2 hours.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The depression over the south of England will probably travel away to the North Sea during the course of the day or by night. A considerable improvement in the weather is therefore to be expected over all our southern districts, but as the distribution of pressure continues favourable for the advance of depressions from the westward, the general type of weather will continue unsettled.



## FORECASTS

- 0 } Wind light and mainly Westerly or  
1 } South, Westerly; fair as a whole; rather cold,  
frost at night.
- 2 { light variable winds; rainy, then fair,  
temperature falling. Frost at night.
- 3 Same as No. 5.
- 4 Same as No. 2.
- 5 { Southerly to Westerly or North-  
Westerly winds; rainy at times, then  
becoming fair or fine with a fall of temp-  
6 } erature. Frost inland at night.
- 6 { Westerly or South, Westerly winds, backing  
later; some showers, fair intervals. Cold at night.
- 7 { Westerly or North, Westerly winds,  
backing later; some showers, fair intervals.  
8 } Cold at night.
- 9 } Moderate or fresh winds between  
10 } North-West and South-West or South;  
changeable, some rain, fair intervals;  
moderate temperature

## II WESTERN CHANNEL AND BAY

Westerly and North-Westerly winds, fresh to moderate; sea rather rough, then decreasing; changeable, some showers; rather cool.

## FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.

36 one

Issued.



SPANISH PENIN	FRANCE.	GERMANY, & C.	BRITISH ISLANDS.	ICELAND & FAEROE.	SCANDINAVIA.
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TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day

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TERMS OF SUBSCRIPTION for the Daily Weather Report forwarded by Book Post, 21. per annum, payable quarterly in advance.  
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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW, (Director).

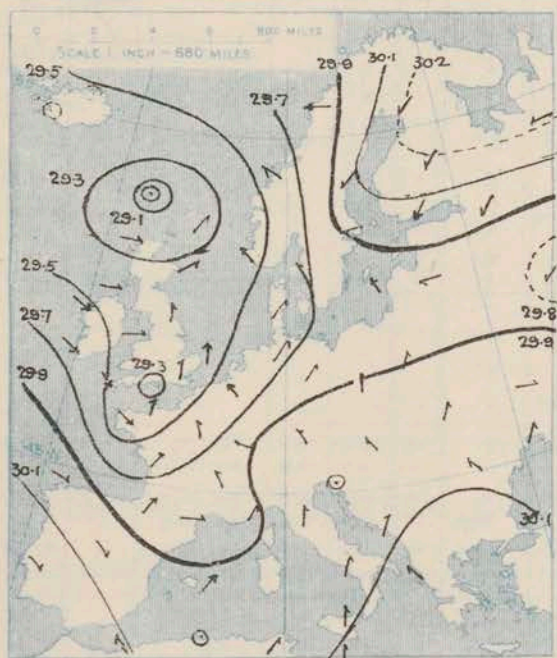


For NOTES see page 4.

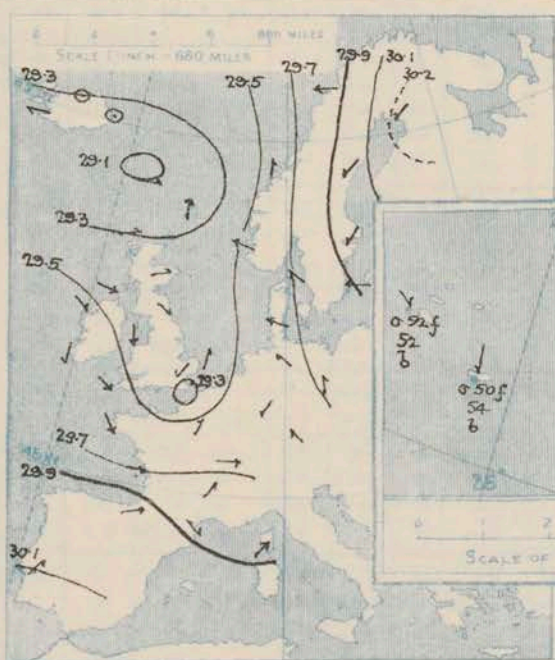


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY.

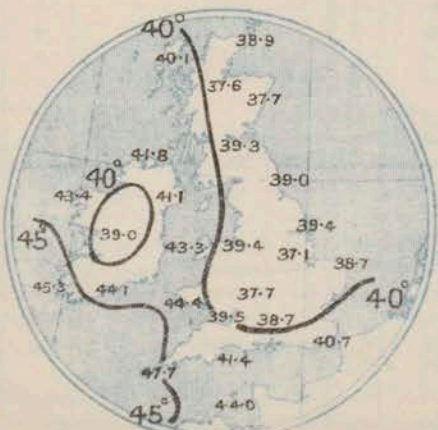


6 P.M. YESTERDAY



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

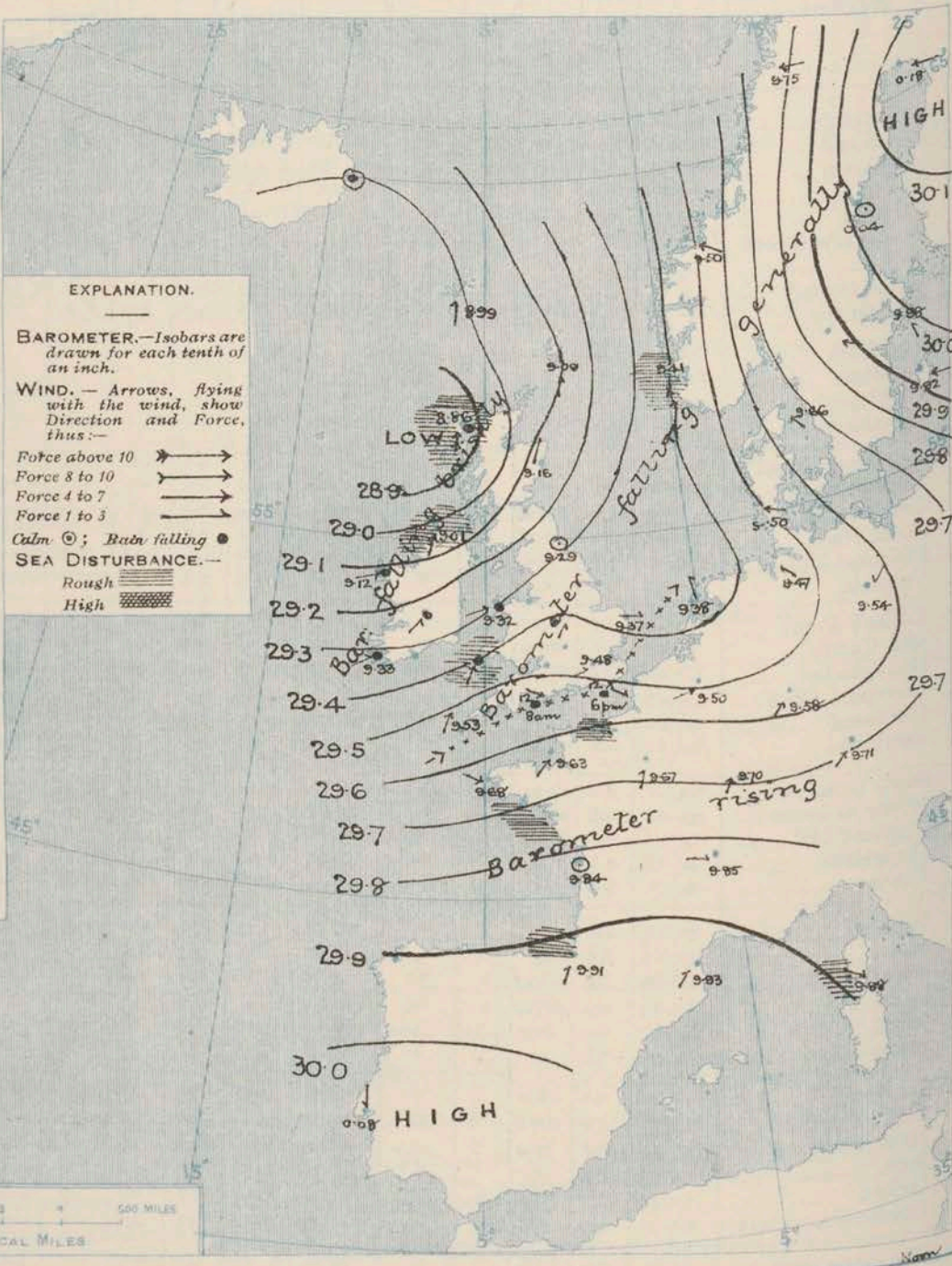
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Friday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The small depression of yesterday has travelled on to the Southern part of the North Sea. During the night a very brisk decrease of pressure has taken place in the north-west of these Islands and in Ireland. The lowest reading at present reported is 28.86 ins. at Stornoway, but the values are as low as 28.99 ins. at Thorshavn, and 29.00 ins. at Seydisfjord. Scarcely any change has occurred in the position or intensity of the highest pressures.

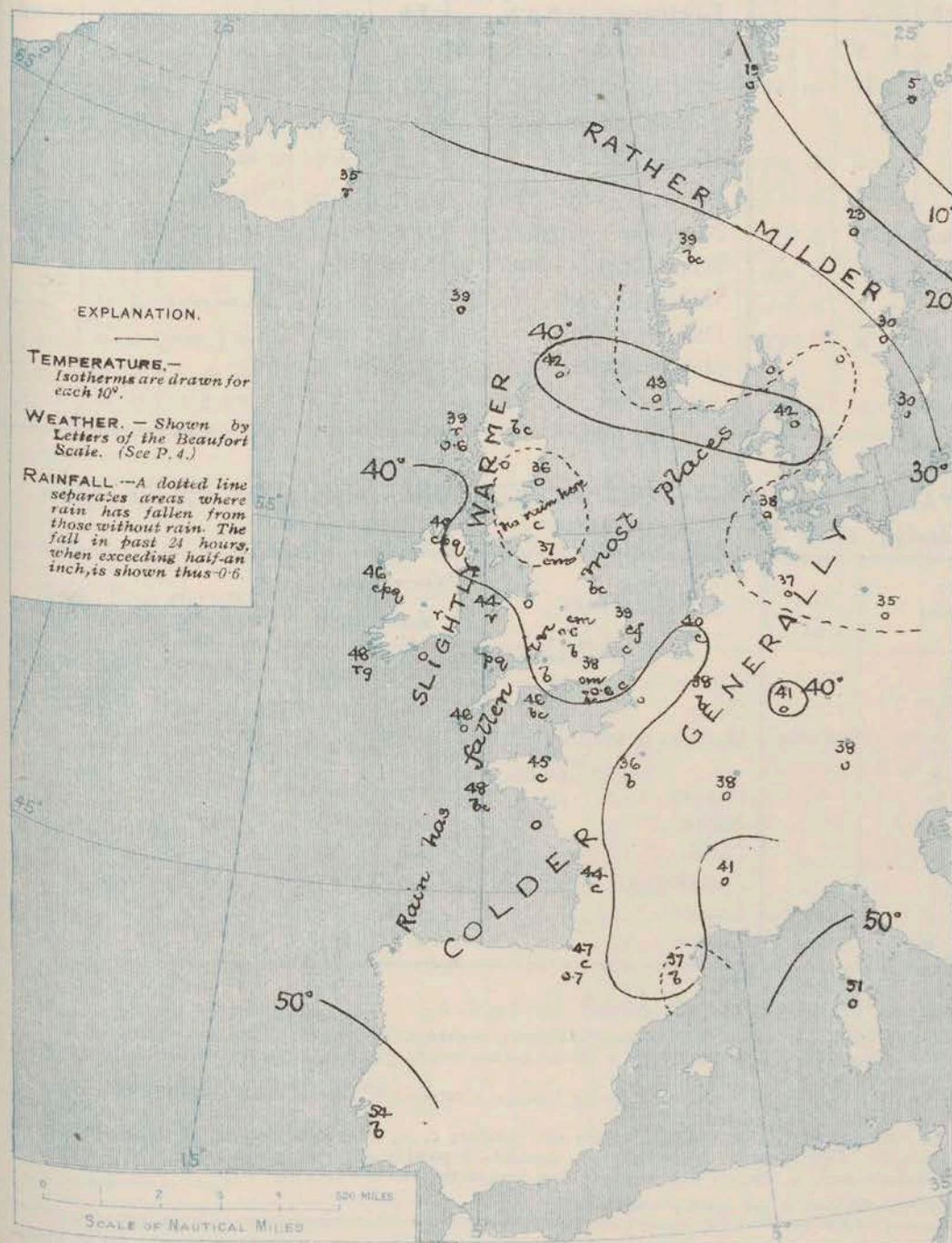
The wind has increased quickly from the Southward on our eastern north-west coasts, and already blows a gale at Stornoway. The Westerly wind which prevails over the South-east and South of England is light to moderate, but the South-easterly current beyond the North Sea is much stronger; at Skudenov a gale is reported. Temperature has fallen several degrees in most parts of England, Belgium, the greater part of France, and Germany as well as in Denmark. Over these Islands it ranges from 48° at Valencia to a little below 40° at most stations in Great Britain. The weather has become fair or fine over the east and South of England, but in all our western and north-western districts the sky is quite overcast, with rain or passing showers in many places. On the Continent the state of the sky varies greatly but no place reports rain to be falling.



# CHARTS

13<sup>th</sup> December, 1927.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### EXPLANATION.

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

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

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

### NOTES ON YESTERDAY'S WEATHER

Strong winds from the Northward were experienced yesterday on several parts of our western and southern coasts, and rain fell very generally in our western and southern districts and over France and Germany; 0.55 inch in London and at Nottingham, and 0.61 inch at Starnoway. The highest temperature recorded in this country was 50° at Eastbourne; at Nottingham the maximum was only 39° and at Aberdeen 38°. Frost occurred over a large part of the Kingdom during the night the lowest minima reported being 27° at Aberdeen, and 31° at Liverpool. Scarcely any bright sunshine was registered except in the extreme west and south-west and at some Scotch stations.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The disturbance off our north-west coasts is likely to move or extend eastwards, and to cause a great increase in the force of the Southerly and South-Westerly winds in its immediate neighbourhood, and further falls of rain over these Islands generally. The South-East will, however, be less affected than the north and west.

## 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 mainly Southerly, strong to a gale, squally, rain at times; moderate or rather mild temperature.
- 1 { Southerly or South-Westerly winds, increasing in force; changeable, occasional rain; milder.
- 2 {
- 3 { Westerly to South-Westerly or
- 4 { Southerly winds, freshening; fair and cool, then milder, with much cloud and some rain.
- 5 {
- 6 { Winds between South and South-West or West, fresh or strong to a gale in exposed places; rainy, squally; rather mild.
- 7 {
- 8 { Southerly and South-Westerly winds, increasing in force; rain at times, squally rather mild.
- 9 {
- 10 { Same as Nos. 6 and 7.

### II WESTERN CHANNEL AND BAY

Westerly to South-Westerly or Southerly winds moderate to fresh or strong; squally; sea moderate to rough; showery, mist locally.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





13<sup>th</sup> December, 1907.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	45	31	c, o	0.0	ins.	Brighton ... ..	48	45	"	0.1	0.29
Southport, to 9 p.m. ...	42	32	b, x, o, o	0.0	-	Eastbourne, to 6 p.m. ...	50	44	*	0.2	0.15
Rhyl, to 6 p.m. ...	44	34	"	0.3	-	Bexhill-on-Sea, to 9 p.m.	49	44	r, c	0.2	?
Llandudno, to 9 p.m. ...	45	35	c, b, p, b	0.6	0.11	Hastings ... ..	"	"	"	0.4	"
Bettws-y-Coed, to 6 p.m.	37	31	c	0.1	-	Folkestone, to 6 p.m. ...	48	38	b, r, o, r	0.1	0.18
Towyn, to 6 p.m. ...	45	34	c, r	0.5	0.07	Margate, to 6 p.m. ...	48	38	or, o	0.0	0.08
Aberystwyth, to 6 p.m. ...	45	39	"	0.5	0.03	Lowestoft, to 6 p.m. ...	47	36	bc, or, o	0.0	0.23
Plymouth, to 9 p.m. ...	46	37	or, bc, bcw	2.1	0.79	Skegness ... ..	45	40	r, c	0.0	0.37
Torquay, to 6 p.m. ...	48	37	"	2.1	0.56	Scarborough, to 6 p.m. ...	44	36	"	0.0	0.20
Weymouth, to 6 p.m. ...	43	41	a, c, p, b	0.1	0.66	Harrogate, to 6 p.m. ...	42	31	bc, w, om, o	0.0	-
Bournemouth, to 6 p.m.	45	42	"	0.5	0.95	Darwen, to 9 p.m. ...	40	31	c, om, f, om, q	0.0	-
Southsea, to 6 p.m. ...	...	...	...	...	...	Manchester, to 9 p.m. ...	42	34	bc, o	0.0	-
Worthing ... ..	49	45	c, or, r, o	0.0	0.47	Birmingham, to 9 p.m. ...	39	33	r, r, s, c	0.0	1.11

STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — In.	STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — In.
12 <sup>th</sup> Dec 1907.		Max.	Min.			12 <sup>th</sup> Dec 1907.		Max.	Min.		
St. Petersburg ...	...	19	14	s. f	-	Algiers ...	...	72	54	b, bc	-
Utrecht ...	...	45	36	b, o	-	Tunis ...	...	68	39	b, bc	-
Groningen ...	...	45	34	o, o	0.04	Madeira (Funchal) ...	...	not	recd.		
Vienna ...	...	50	34	f, f	-	Geneva ...	...	1 p.m. 54	*	1 p.m. b	Measured 7 a.m. 0.04
Florence ...	...	59	47	c, o	-	Berne ...	...	45	*	bc	0.24
Rome ...	...	60	55	o, o	-	Coire ...	...	39	*	r	-
Naples ...	...	62	54	o, c	-	Castasegna ...	...	37	*	b	-
Palermo ...	...	69	46	b, f	-	Lugano ...	...	45	*	b	-
Brindisi ...	...	61	48	bc, o	-	Davos ...	...	28	*	b	-
Malta ...	...	69	57	-, b	-						

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

(c) 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.

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

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
	Lat.	Long.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.	
	"	"	Ins.				"	"	"	

13 <sup>th</sup> & 14 <sup>th</sup> Dec, 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	{	7. 58	11. 47	3. 36
		7. 59	11. 48	3. 36
Greenwich ... ..	{	7. 59	11. 54	3. 49
		8. 0	11. 55	3. 49
Wick ... ..	{	8. 56	12. 6	3. 16
		8. 57	12. 7	3. 16
Valencia ... ..	{	8. 43	12. 35	4. 27
		8. 44	12. 36	4. 27

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

W. N. SHAW, (Director).

SPANISH



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

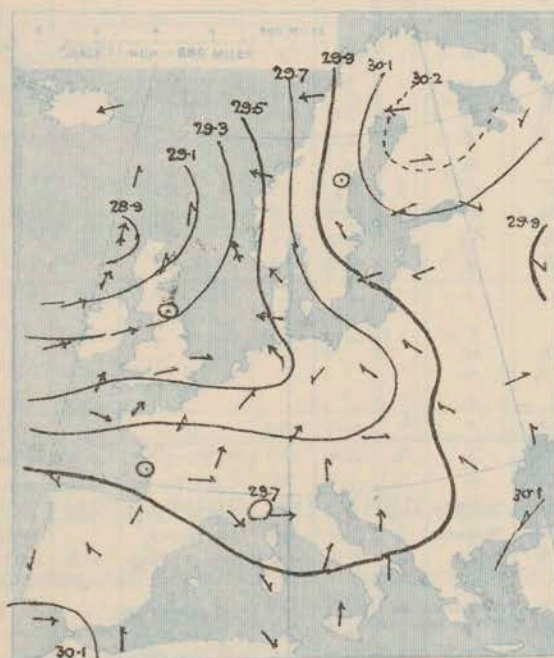
Saturday,  
14th December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dires.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dires.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.	Haparanda...	Ins.	°	SE	6	0	Ins.	Ins.	°	°	°	SSE	6	0			12	3		Hours.	Ins.
	Hernösand...	29.91	29	S	2	0	29.85	-1.19	24	22	+1	2	0	c			30	19			0.04
	Stockholm...	29.82	27	E	8	0	29.60	-1.38	27	25	-1	E	9	0			30	25			0.08
	Wisby...	29.67	25	E	9	0	29.43	-1.49	29	27	-1	E	8	0			34	25			0.12
	Karlstad...	29.71	28	E	6	0	29.48	-1.38	28	26	-5	ENE	6	0							
	Færder (Kjania Fjord)	29.56	34	E	6	0	29.30	-1.41	29	28	-9	NE	8	0	3		38	28			
	Bodö...	29.67	21	E	4	6	29.67	-1.08	28	28	+9	E	4	0	4		28	19			
	Christiansund...	29.37	42	SE	4	c	29.41	-1.09	38	33	-1	ESE	2	6	2		43	37			
ICELAND & FAEROE.	Skudesnaes...	29.26	43	ESE	8	c	29.15	-1.26	36	32	-7	E	8	0	4		43	34	0, c		
	Reykjavik...																				
	Blönduós...																				
	Seydisfjord...	29.21	36	E	3	r	29.44	+1.44	36		+1	SSW	3	r							
BRITISH ISLANDS.	Thorshavn...	28.84	42	SE	5	c	29.22	+1.23	42		+3	NE	3	c							
	Sumburgh Head	28.82	43	SE	4	0	29.17	+1.08	41	38	-1	SE	4	0	6		44	40			0.05
	Stornoway...	28.71	31	N	1	6	29.06	+1.20	38	37	-1	NNW	2	c	2		40	30	or, br, br, c	0.7	0.23
	Castlebary (Barra Id.)	28.67	38	2	0	7p	29.10	+1.20	41	39	0	N	2	0	2		43	36	c, op, br, c	0.0	0.02
	Malin Head...	28.72	38	W	5	or, q	29.07	+1.06	41	40	+1	N	5	br, q	4		41	37	c, op, q, br, q		0.39
	Blacksod Pt. ...	28.83	40	WNW	7	or, q	29.28	+1.16	46	44	0	N	6	regm, c	6		46	40	c, op, c, q, br, q		0.16
	Valencia...	29.15	47	WNW	7	cq	29.43	+1.10	46	43	-2	WNW	5	cq	6		52	44	or, c, op, br, q	0.3	0.22
	Roches Point...	29.04	45	WNW	6	6	29.32	-1.04	46	44	+1	NW	7	br, c	4		53	43	md, c, op, br, q		0.13
	Birr Castle...	28.93	41	W	5	0	29.23	-1.01	42	41	-1	W	5	c			48	38	or	0.0	0.17
	Donaghadee...	28.75	40	SSW	1	r	29.05	-1.18	40	38	+1	WNW	5	or, q	3		43	35	o, p, or, br, q		0.14
	Liverpool Obsy...																				
	Holyhead...	28.75	44	NW	8	cq	28.99	-1.33	45	42	+1	NW	8	br, c	7		48	41	d, p, or, or, or, c, q		0.26
	Pembroke (St. Ann's Hd.)	28.87	50	WSW	8	0	29.13	-1.27	47	44	+1	WNW	8	cq	5		52	40	c, q, or, or, c, q	0.0	0.25
	Scilly (St. Mary's)	29.15	51	WSW	5	r	29.38	-1.15	49	46	+3	WNW	7	cq	6		52	45	r	0.0	0.20
	Jersey (St. Aubins)	29.31	47	SW	6	or, m	29.26	-1.37	49	44	+4	WNW	8	c	7		49	45	or, or, m, c	1.2	0.30
	Portland Bill...	29.06	51	WSW	8	r	29.06	-1.48	47	43	+1	NW	8	br, q	6		51	43	r, r, q	0.8	0.45
	Dungeness...	29.16	47	SSW	7	r	28.84	-1.68	41	39	+2	WSW	5	br, c	5		48	38	c, r	3.1	0.48
	Dover...	29.18	43	SW	6	r	28.82	-1.67	39	37	+1	WNW	4	br, c	6		49	36	br, or, c	3.1	0.24
	Wick...	28.73	40	S	5	r	29.05	+1.02	42	41	+1	E	6	0	5		45	37			0.61
	Nairn...	28.69	33	2	0	0	29.00	-1.05	35	34	-2	2	0	0	1		41	31	o, or, r, q	0.3	0.40
	Aberdeen...	28.73	42	SSE	4	r	28.98	-1.18	44	42	+8	ENE	5	c	5		44	36	op, or, c, p	0.0	1.09
	Leith...	28.71	42	S	2	r	28.94	-1.23	39	39	-1	NW	1	0			45	36	br, op, r, q		1.01
	North Shields...	28.81	41	S	4	p	28.70	-1.59	44	42	+7	NE	6	r	5		44	33	o, r		0.55
	Spurn Head...	28.89	41	S	6	r	28.39	-1.97	39	38	+1	WNW	8	r	6		43	37	c, c, r, r, q		0.25
GERMANY, & C.	Yarmouth...	29.14	42	S	4	r	28.57	-1.80	38	37	-1	WSW	6	0	4		42	37	br, r		0.60
	Clacton-on-Sea...	29.14	45	S	6	r	28.73	-1.74	40	38	+2	W	6	c	5		47	37	br, or, q	2.3	0.35
	Nottingham...	28.90	43	SSW	3	r	28.66	-1.75	40	38	+3	NW	7	0			46	35	r	0.5	0.34
	Bath...	28.94	48	S	7	r	29.01	-1.49	42	39	+6	W	8	6			50	36		0.7	0.41
	Oxford...	28.79	48	SSW	6	r	28.86	-1.64	40	37	+2	W	9	6			50	37	br, or, c, q		0.38
	London (St. James's Park)	29.06	45	SW	4	or	28.81	-1.67	41	38	+3	W	6	cq			50	38	br, c, or, m, b	2.6	0.45
	The Scaw (Skagen)	29.44	38	ESE	6	0	29.11	-1.55	36	35	-6	SE	7	5	2		43	34			0.08
FRANCE.	Fanö...	29.20	36	SE	4	0	28.88	-1.62	36	35	-2	ESE	6	6			39	32			
	Cuxhaven...	29.29	38	S	2	m	28.76	-1.71	36	35	-1	SE	7	p			39	36			0.16
	The Helder...	29.25	43	SSW	2	c	28.63	-1.75	43	39	+3	WSW	4	c	3		45	37			0.39
	Brussels...						28.82	-1.68	39	37	+1	SE	3	r			43	37			0.32
	Berlin...	29.45	41	W	1	0	29.12	-1.42	36	34	+1	SE	3	0			41	34			
	Frankfurt...	29.53	38	SW	6	6	28.94	-1.64	39	38	-2	W	7	r			45	37			0.16
	Munich...	29.73	36	SW	3	6	29.15	-1.56	31	31	-7	S	4	0			43	30			0.04
SPANISH PENIN.	C. Gris Nez...	29.12	44	SW	6	r	28.77	-1.76	43	41	0	W	8	0	8		48	39			0.87
	La Heve...	29.46	44	SW	7	r	29.03	-1.63	46	43	+2	W	9	6	9		48	41			0.20
	Brest...	29.32	53	SW	7	r	29.39	-1.29	51	51	+3	W	7	6	4		51	48			0.20
	Lorient...	29.41	51	SW	6	r	29.44	-1.27	52	48	+5	NW	6	0	7		54	45			0.32
	Rochefort...	29.64	51	SW	4	r	29.54	-1.30	52	48	+8	NW	6	0			52	44	c, r		0.35
	Biarritz...	29.87	54	W	4	0	29.78	-1.13	56	56	+9	SW	7	r	5		56	47			0.35
	Paris...	29.52	43	SSW	4	c	29.12	-1.55	43	41	+7	W	5	r			46	36			0.55
	Belfort...	29.69	39	SW	4	0	29.45	-1.40	43	40	+2	3	4	r			53	28			0.51
	Lyons...	29.84	42	SW	1	6	29.45	-1.40	43	40	+2	3	4	r			49	39			0.94
	Nice...	29.68	46	NE	5	6	29.60	-1.10	43	39	0	SW	6	c	4		54	41			
SPANISH PENIN.	Perpignan...	29.88	41	2	0	6	29.69	-1.24	44	43	+7	SW	2	0			56	37			0.04
	Sanguinaire...	29.83	57	NW	5	6	29.80	-1.05	55	52	+4	W	4	7			63	48			
	Corunna...	30.02	55	NW	3	0	30.10	+1.12	54	52	0	WNW	6	0	8		59	50			0.20
	Lisbon...	30.24	55	NW	3	0	30.26	+1.18	56	53	+2	WNW	3	0			59	54			
SPANISH PENIN.	Azores (P. Delgada)	30.46	57	NW	2	0	30.39	-1.11	59	55	+5	WSW	2	0			63	54			
	" (Horta)	30.44	62	SW	4	0	30.32	-1.20	62	55	+10	SW	4	0	2		63	52			

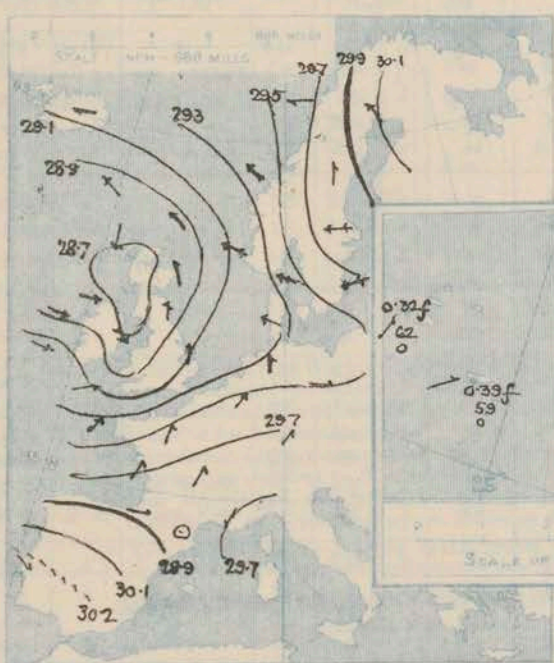


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY



6 P.M. YESTERDAY



Saturday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.

EXPLANATION.

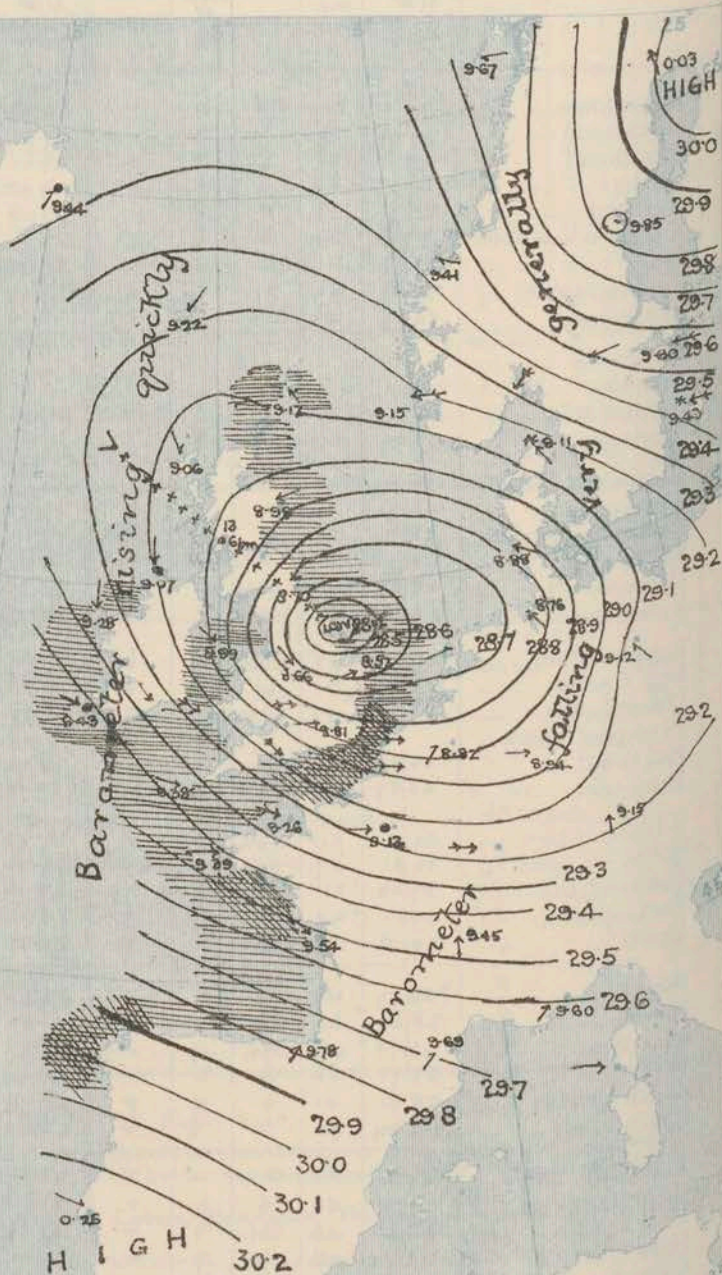
BAROMETER.—Isobars are drawn for each tenth of an inch.

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 Rain falling

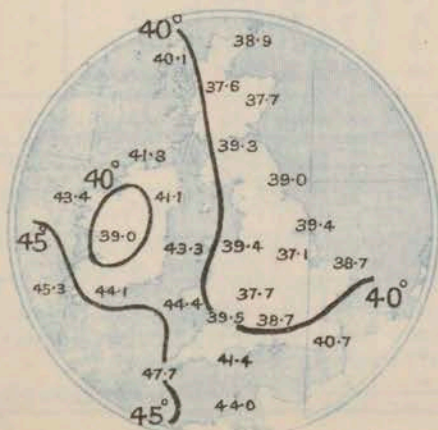
SEA DISTURBANCE.—  
Rough   
High



NOTES ON THE GENERAL SITUATION AT 8 A.M.

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

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



The cyclonic action which long to the westward of the Hebrides yesterday morning has since moved south-eastwards and increased still further in intensity. Its centre, where the barometer is about 28.3 ins., now lies over the North Sea, not far from the mouth of the Humber. The gradient for North-westerly winds is unusually steep over England. The mercury is still highest over the neighbourhood of the Apennines, 30.02 ins. at Porto, and relatively high over Lapland.

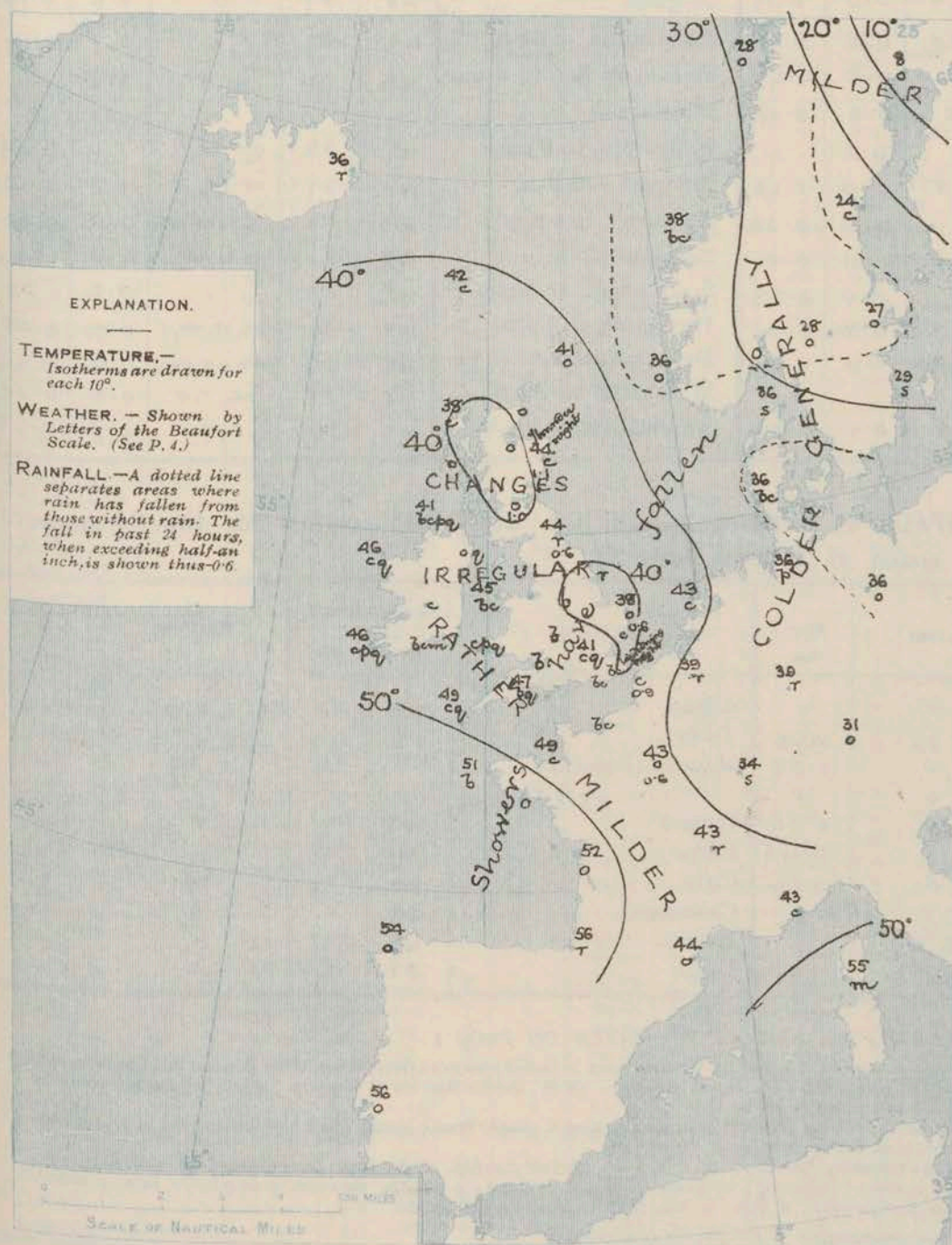
The cyclonic circulation of the wind is very well marked. The Easterly current blows a gale over the south of Scandinavia, and a fresh or strong breeze on the East coast of Scotland while the North-westerly to West-south-westerly current is strong to a strong gale over England, the Channel and the north of France. On our extreme north-west coasts the wind has veered to the Northward and blows freshly or strongly in places. Temperature has changed little and rather irregularly over our Islands, risen over France, and fallen on the Eastern shores of the North Sea. Over these Islands it ranges from 49° at Bally and Jersey to 38° at Yarmouth, and to 35° at Naim. The weather is in a most unsettled condition over the whole of our area; showers of rain are reported from various parts of the United Kingdom and the adjacent regions of the Continent, and snow from Wisby and the north of Denmark.



# CHARTS

14<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday or in the night strong winds or gales were experienced on almost all our coasts, the force of a whole gale being reported from Jersey. Rain has fallen very generally, the measurements being more than an inch in the east of Scotland, and about half an inch in many parts of England. Most of the maximum temperatures were below 50°, and some of those in the east and north-east below 45°. Thunder occurred at Aberdeen, and lightning was seen at Dover. Very little or no bright sunshine was recorded in the northern and western districts, but several southern and south-eastern stations had from three to about four hours.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The whole of the United Kingdom is likely to remain under the influence of the North Sea cyclonic system and its secondary ones during the greater part of the ensuing twenty-four hours. Gales and strong winds from some point between North and West, with showers, squalls, and a rather lower temperature than of late are to be expected 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 } North-easterly to northerly winds, strong to a gale, then decreasing; squally, showers of rain or snow. Colder

2 } Strong winds or gales from between North and West, decreasing in force later; squally, showery hail or sleet locally, some fair intervals; moderate to rather low temperature

7 } Strong winds or gales from North or North-West, decreasing in force later; showers and squalls, rain or hail, sleet or snow locally. Colder.

### II WESTERN CHANNEL AND BAY

Strong winds or gales between North-West and West, decreasing gradually in force; sea very rough, or rough, squally, showery. Cool

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\uparrow$  = South Cone, or  $\nwarrow$  = North Cone.





# DAILY WEATHER REPORT.

14<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	43	35	0.0, 0	Hrs. 0.0	Ins. 0.37	Brighton ... ..	48	37	*	Hrs. 3.6	Ins. 0.13
Southport, to 9 p.m. ...	42	33	0.0, c, q	0.0	0.22	Eastbourne, to 6 p.m. ...	49	37	*	2.7	0.14
Rhyl, to 6 p.m. ... ..	46	36	*	0.0	0.26	Bexhill-on-Sea, to 9 p.m.	48	36	p, r	3.8	?
Llandudno, to 9 p.m. ...	48	41	c, p, c	0.0	0.18	Hastings ... ..	*	*	*	4.1	*
Bettws-y-Coed, to 6 p.m.	46	36	c, 0	0.0	-	Folkestone, to 6 p.m. ...	47	35	0, r, bc, r	3.4	0.09
Towyn, to 6 p.m. ... ..	47	35	r, 0, r	0.0	1.13	Margate, to 6 p.m. ...	48	37	r, 0, b, r	3.3	0.10
Aberystwyth, to 6 p.m. ...	50	43	*	0.0	0.30	Lowestoft, to 6 p.m. ...	42	35	0, r, bc, 0	2.9	0.22
Plymouth, to 9 p.m. ...	51	38	0, c, b, 0	0.0	0.34	Skegness ... ..	42	33	c, b, r	2.6	0.04
Torquay, to 6 p.m. ...	50	38	*	0.0	0.28	Scarborough, to 6 p.m. ...	43	35	*	0.0	0.55
Weymouth, to 6 p.m. ...	51	38	b, 0, r	0.8	0.31	Harrogate, to 6 p.m. ...	40	31	bc, 0, m, r	0.0	0.05
Bournemouth, to 6 p.m.	49	36	b, bc, b, c, d	1.4	0.38	Darwen, to 9 p.m. ...	40	34	0, m, m, 0, m, r	0.0	0.43
Southsea, to 6 p.m. ...	48	36	b, c, r	3.1	0.03	Manchester, to 9 p.m. ...	43	37	bc, r, 0	0.0	0.37
Worthing ... ..	48	36	b, c, r	3.1	0.03	Birmingham, to 9 p.m. ...	46	35	c, r	0.8	0.28

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

STATIONS. 13 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 13 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	16	4	s, s	-	Algiers ... ..	70	50	0, c	0.12
Utrecht ... ..	45	39	r, 0	0.08	Tunis ... ..	68	41	r, 0	0.12
Groningen ... ..	43	36	0, 0	0.08	Madeira (Funchal) ...	66	50	c, bc	-
Vienna ... ..	43	37	f, 0	-	Geneva ... ..	43	*	r	Measured 7 a.m.
Florence ... ..	58	48	0, 0	0.39	Berne ... ..	37	*	0	0.12
Rome ... ..	61	48	0, 0	0.47	Coire ... ..	46	*	bc	-
Naples ... ..	60	57	0, 0	0.04	Castasegna ... ..	39	*	0	-
Palermo ... ..	66	51	0, 0	-	Lugano ... ..	43	*	0	-
Brindisi ... ..	60	47	bc, 0	-	Davos ... ..	32	*	b	-
Malta ... ..	68	59	-, 0	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	14 <sup>th</sup> 15 <sup>th</sup> Dec, 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"					
											Yarmouth ... ..	7.59	11.48	3.36
												8.0	11.48	3.36
											Greenwich ... ..	8.0	11.55	3.49
												8.1	11.55	3.49
											Wick ... ..	8.57	12.7	3.16
												8.58	12.7	3.16
											Valencia ... ..	8.44	12.36	4.27
												8.45	12.36	4.27

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

Single Copies (price 1d.) may be obtained after 8 p.m. on the day of issue, at the Meteorological Office, and at the Bookstalls of the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPANISH PENIN.



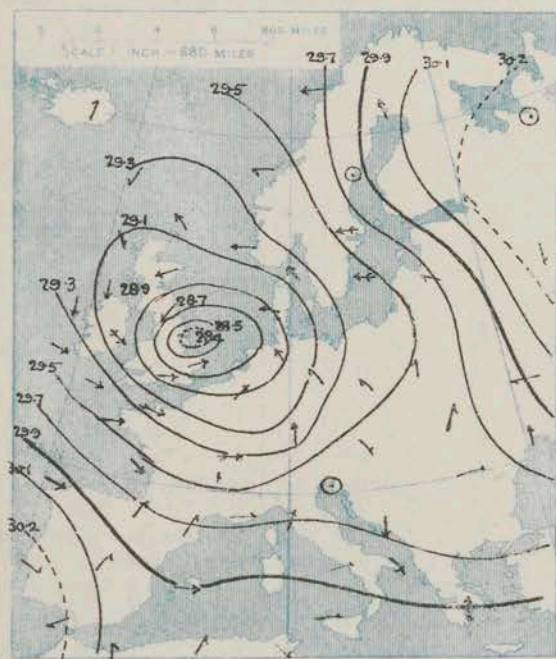
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
15th December 1907

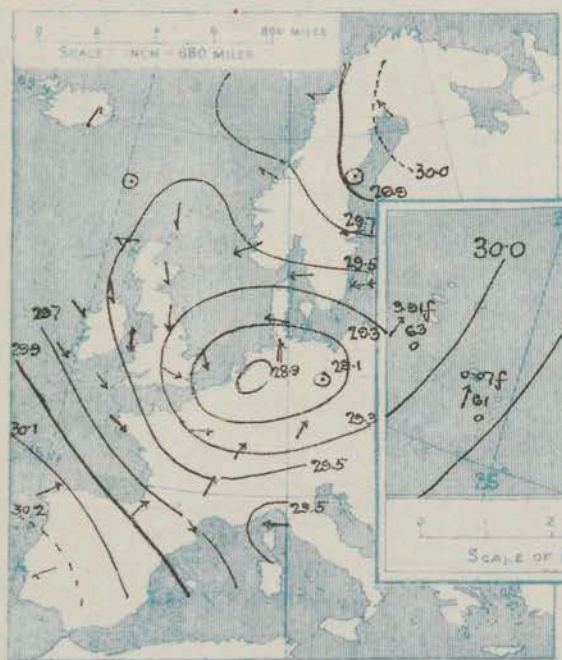
		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.					TEMP.				
STATIONS.		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12)	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.08	10	SE	4	bc	30.17	+1.14	10	9	+2	SE	6	0			10	?			0.04
	Hernösand...	29.96	23	2	0	0	30.06	+2.1	22	21	-2	2	0	0			28	22			-
	Stockholm...	29.68	26	E	8	0	29.87	+2.7	27	25	0	ENE	6	0			27	25			-
	Wisby...	29.48	27	E	8	0	29.69	+2.6	26	24	-3	E	8	0			30	25			0.04
	Karlstad...	29.67	26	ENE	8	0	29.93	+4.5	24	23	-4	ENE	4	0			x	x			-
	Færder (X'ania Fjord)	29.55	30	SSE	6	0	29.87	+5.7	27	25	-2	NE	6	0	2		32	27			-
	Bodö...	29.81	30	E	2	bc	29.92	+2.5	30	27	+2	E	2	0	1		30	27			-
	Christiansund...	29.61	37	ESE	1	bc	29.84	+4.3	34	30	-4	ESE	1	bc	2		41	34			-
	Skudesnaes...	29.50	36	ENE	4	bc	29.82	+6.7	35	31	-1	ENE	2	bc	2		37	32			-
ICELAND & FAEROE.	Reykjavik...	29.60	34	2	0	bc	29.48	-0.6	37		+8	E	4	0							-
	Blönduós...	29.28	32	NE	1	bc	29.59	-0.3	23		-12	2	0	bc							-
	Seydisfjord...	29.51	36	SW	2	0	29.68	+2.4	30		-6	2	0	bc							-
	Thorshavn...	29.59	37	2	0	bc	29.79	+5.7	35		-7	NNW	2	0							-
BRITISH ISLANDS.	Sumburgh Head	29.43	42	N	2	0	29.78	+6.1	38	36	-3	2	0	bc	3		43	35	c, o		-
	Stornoway...	29.50	36	E	1	c	29.79	+7.3	36	35	-2	2	0	bc	0		41	29	con. bc, bc	0.0	-
	Castlebay (Barra Id.)	29.48	43	N	2	bc	29.76	+6.6	45	42	+4	SE	2	bc	3		46	38	bc, c, o, bc	0.9	-
	Malin Head	29.47	43	NNW	3	bc	29.77	+7.0	37	37	-4	SSE	3	bc	2		45	35	bc, bc, bc, bc		0.04
	Blacksod Pt.	29.56	47	NW	3	c	29.76	+4.8	44	42	-2	S	2	c	3		49	40	conq, mp, bc		0.02
	Valencia...	29.68	47	NW	4	bc	29.81	+3.8	46	44	0	SE	1	0	3		50	36	c, bc	2.0	0.01
	Roche's Point...	29.60	45	NNW	4	bc	29.87	+5.5	35	35	-11	2	0	bc	2		48	35	bc, bc, bc		-
	Birr Castle...	29.57	43	WNW	3	c	29.84	+6.1	35	34	-7	S	2	bc			46	32	cp	1.0	0.05
	Donaghadee...	29.46	42	NNW	4	c	29.82	+7.7	33	33	-7	WSW	2	bc	1		46	33	bc, bc, bc		0.03
	Liverpool Obsy...	29.39	42	NW	4	0	29.90	+8.05	38	36	-4	N	1	bc	1		43	37	cp, bc		0.08
	Holyhead...	29.41	45	N	8	cp	29.86	+8.7	38	37	-7	S	1	bc	1		46	37	cp		0.04
	Pembroke (St. Ann's Id.)	29.52	45	NNW	4	bc	29.87	+7.4	43	42	-4	NE	2	bc	2		49	41	cp, cp, bc	0.0	-
	Scilly (St. Mary's)	29.60	49	NW	6	c	29.90	+5.2	47	43	-2	W	1	bc	5		51	46	c	4.5	0.01
	Jersey (St. Aubins)	29.47	48	WNW	7	c	29.90	+6.4	44	41	-5	NW	3	bc	3		52	42	bc, c, bc, bc	3.0	0.06
	Portland Bill	29.39	46	NNW	7	bc	29.86	+8.0	43	41	-4	N	1	bc	4		49	41	bc, bc	4.9	-
	Dungeness...	29.15	44	WNW	7	c	29.75	+9.1	37	36	-4	NW	3	bc	3		45	34	r, c	0.0	0.05
	Dover...	29.15	42	NW	5	0	29.78	+9.6	36	35	-3	NW	3	bc	6		43	36	sp, bc	0.1	0.05
	Wick...	29.47	37	W	2	bc	29.78	+7.3	32	31	-10	W	1	bc	3		44	30	-		0.02
	Nairn...	29.48	32	SW	1	c	29.80	+8.0	27	27	-8	2	0	bc	1		41	27	op, o, bc	0.0	0.17
	Aberdeen...	29.46	37	NNW	3	c	29.85	+8.7	36	35	-8	WNW	1	0	4		44	35	op, cp, o	0.0	0.02
	Leith...	29.42	41	NNE	2	c	29.88	+9.4	33	31	-6	WNW	1	bc			43	31	op		0.19
	North Shields	29.34	40	N	6	cp	29.84	+1.14	37	36	-7	N	3	bc	3		47	35	r, o, op		0.18
	Spurn Head...	29.23	42	N	5	c	29.80	+1.41	39	39	0	NNW	2	bc	3		44	38	cp, bc		0.09
	Yarmouth...	29.07	43	NNW	6	c	29.72	+1.15	42	40	+4	N	3	bc	4		43	36	c		0.18
	Clacton-on-Sea...	29.16	43	NW	5	c	29.81	+1.08	36	35	-4	WNW	2	bc	2		43	35	c, op, p	0.0	0.15
	Nottingham...	29.31	42	NW	2	bc	29.86	+1.20	37	36	-3	NW	1	bc			44	36	op, bc	0.0	0.03
	Bath...	29.41	45	NW	3	bc	29.91	+9.0	33	33	-9	W	1	bc			48	30	-	4.5	-
	Oxford...	29.46	40	NW	5	bc	29.88	+1.02	34	33	-6	WNW	2	bc			44	34	bc, op, bc		0.03
	London (St. James's Park)	29.27	44	WNW	6	bc	29.82	+1.01	35	34	-6	WNW	1	bc			44	35	op, op, bc	0.0	0.01
GERMANY, & C.	The Scaw (Skagen)	29.40	37	E	5	0	29.74	+6.3	32	30	-4	ENE	7	0	2		39	30			0.04
	Fanø...	29.23	37	ESE	6	r	29.60	+7.2	34	32	-2	N	6	0			37	32			0.08
	Cuxhaven...	?	36	S	2	0	29.43	+6.7	37	37	+1	ENE	4	0			39	36	po		0.20
	The Helder...	28.99	43	NNW	1	r	29.60	+9.7	42	40	-1	NNE	5	bc	4		46	39			0.12
	Brussels...	x	x	x	x	x	29.63	+8.1	39	38	0	WNW	2	0			41	36			0.32
	Berlin...	29.02	37	2	0	r	29.30	+1.8	34	33	-2	N	2	0			39	34			0.32
	Frankfurt...																				-
FRANCE.	Munich...	29.25	36	SW	5	0	29.49	+3.4	32	32	+1	NW	3	3			41	31			-
	C. Gris Nez...	29.14	45	NW	7	0	29.69	+9.2	41	41	-2	NNE	4	bc	5		46	39			0.04
	La Heve...	29.34	46	NW	9	c	29.86	+8.3	41	41	-5	NW	5	bc	5		50	39			-
	Brest...	29.60	51	WNW	6	bc	29.90	+5.1	50	46	-1	NW	3	bc	3		51	48			-
	Lorient...	29.57	51	NW	5	bc	29.93	+4.9	50	49	-2	NW	4	bc	5		54	48			-
	Rocheport...	29.66	53	NW	5	bc	29.95	+4.41	50	47	-2	NNW	2	bc			55	46	o, bc		-
	Biarritz...	29.86	57	SW	7	r	30.03	+2.5	52	50	-4	SW	3	0	5		57	50			0.71
SPANISH PENIN.	Paris...	29.26	46	NW	5	r	29.78	+6.6	41	39	-2	WNW	3	bc			50	41			0.24
	Belfort...	?	37	SW	7	0	?	?	37	36	+3	?	6	0			51	31			1.42
	Lyons...	29.58	40	SW	7	c	29.82	+3.7	42	38	-1	WNW	2	0			50	37			0.04
	Nice...	29.42	51	E	7	bc	29.52	-0.8	48	?	+5	NW	5	bc	5		55	45			-
	Perpignan...	29.73	54	NW	5	bc	29.89	+2.0	50	46	+6	NW	2	0			64	49			0.08
	Sanguinaire...																				-
	Corunna...	30.14	54	WSW	6	0	30.17	+0.7	52	50	-2	WSW	3	r	7		57	48			0.32
SPANISH PENIN.	Lisbon...	30.25	55	ENE	4	bc	30.23	-0.3	53	51	-3	WSW	1	bc			59	52			-
	Azores (P. Delgada)...	30.34	59	SW	5	c	30.07	-0.32	61	60	+2	SSW	5	0	4		61	59			-
	" (Horta)...	30.14	62	SSW	5	0	29.91	-1.41	63	58	+1	SW	6	0	4		64	61			0.04



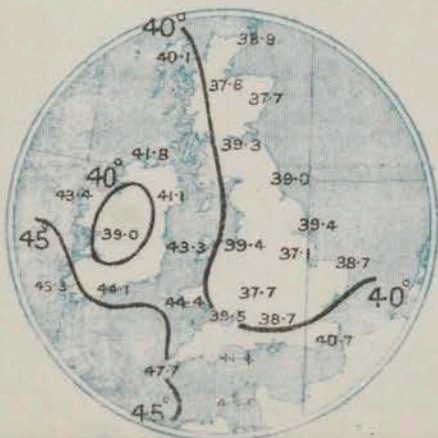
8 A M YESTERDAY



6 P M YESTERDAY

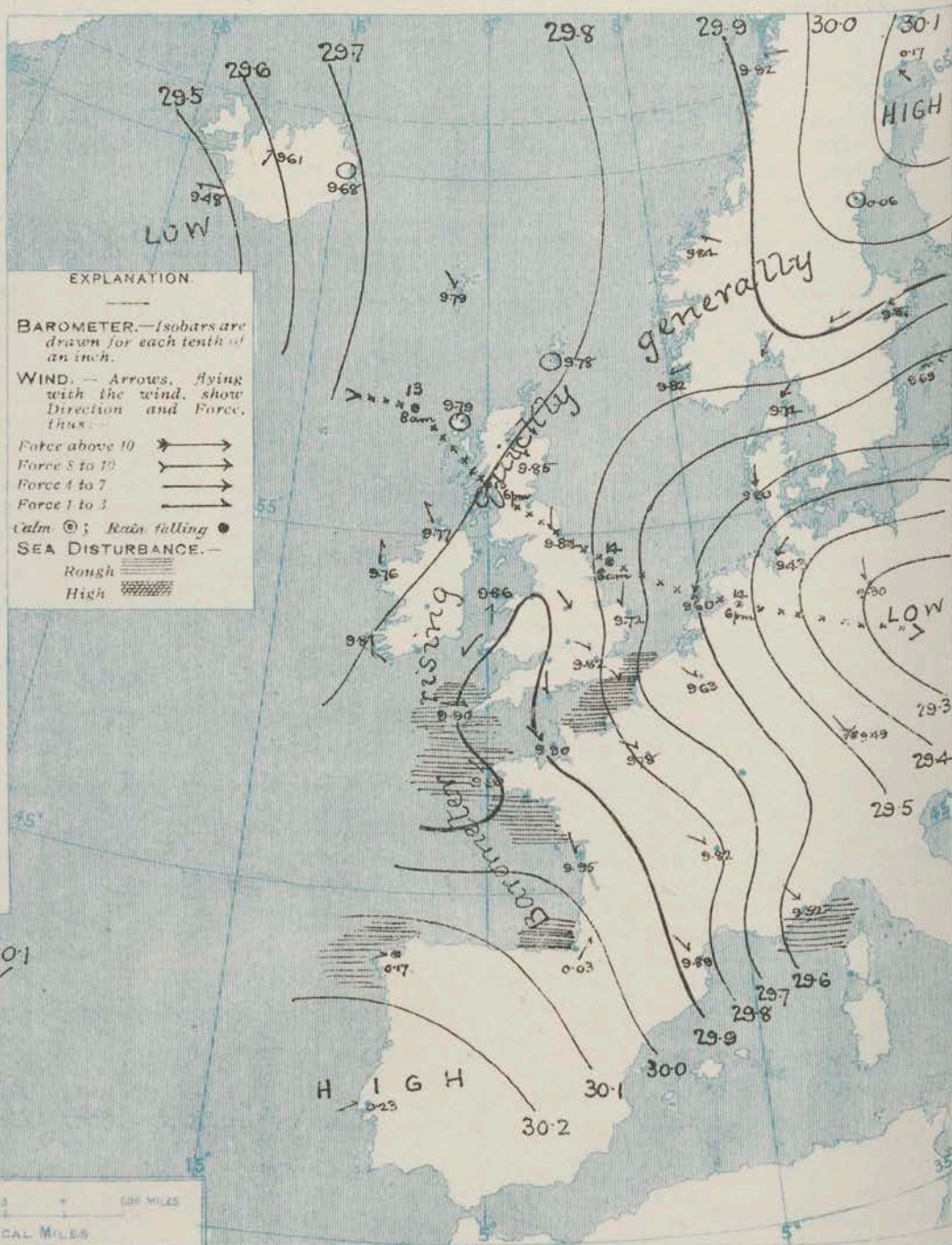


(Derived chiefly from Observations extending over the 35 years—1871-1905.)



# WEATHER

## 1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 8 A.M.

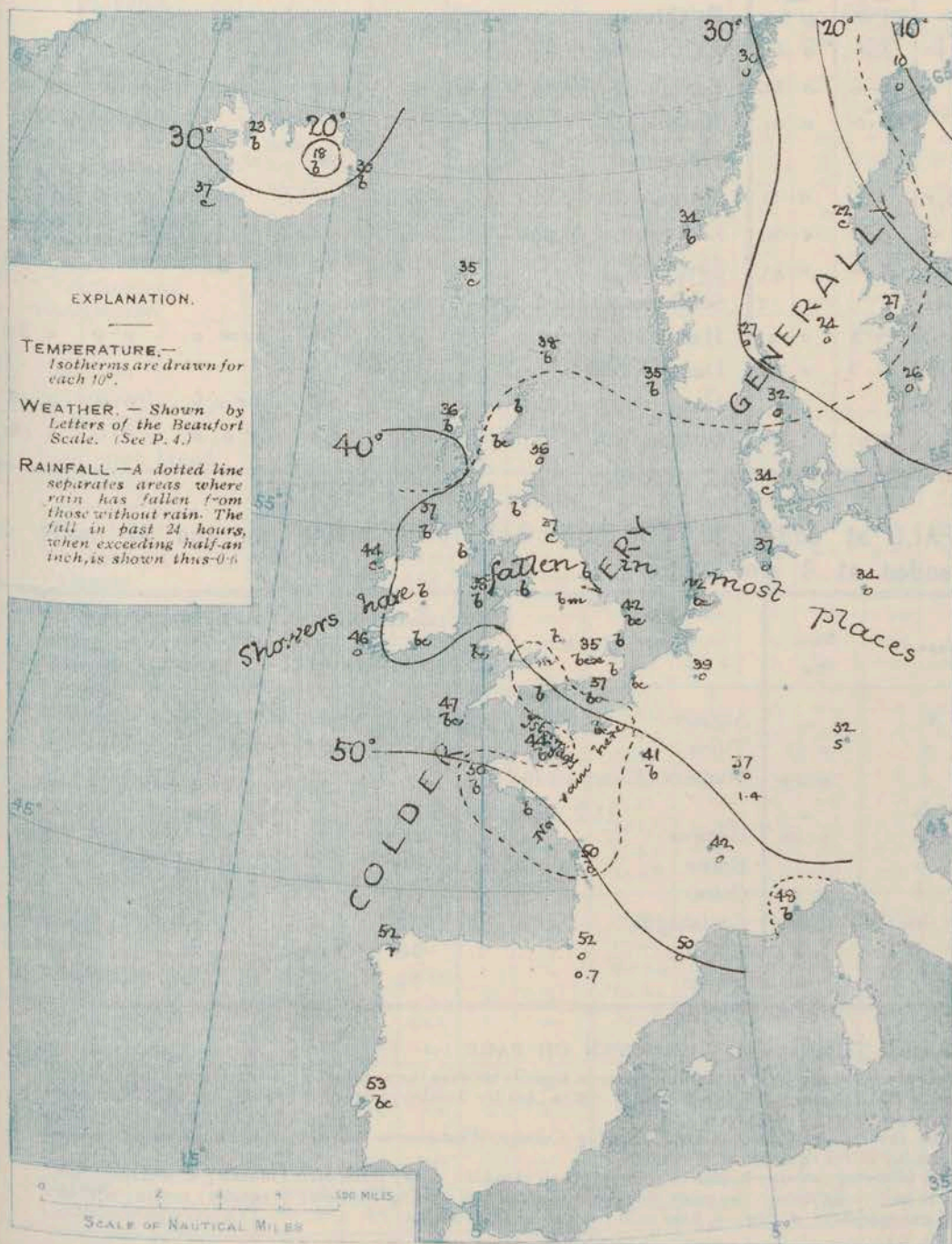
In the course of the past 24 hours the distribution of pressure over Western Europe has undergone an exceptionally rapid change. The very deep cyclonic system, which was yesterday morning at the mouth of the Rhine, has already passed across Central Europe beyond the limits of observation, and in its rear the barometer has risen as rapidly as previously it had fallen, over a considerable part of England more than an inch, and at Spurn Head over 1.4 in. Pressure now ranges from 29.3 ins. at Berlin and 29.5 ins. in southwestern Iceland to about 30.2 ins. in Lapland and in Portugal. At the Azores the barometer is giving way rather decidedly. The gradient is moderate to slight generally.

The winds have become very light all over the British Islands, having shifted to southerly points over the western districts, but remaining northerly and northwesterly in the east. On the Continent easterly winds prevail over the northern regions, northwesterly in the west, fresh or strong at a few stations, a gale at Wisby. Temperature has fallen over nearly the whole of our area. At the home stations the values range from  $27^{\circ}$  at Raim to  $47^{\circ}$  at Scilly; on the Continent from  $10^{\circ}$  at Hapamanda to  $53^{\circ}$  at Lisbon; and in Iceland from  $18^{\circ}$  to  $37^{\circ}$ . Fair to very fine weather prevails both at home and abroad, rain falling at Corunna and snow at Munich. A high sea is running off Shields and Corunna, and it is rough or rather rough on various parts of the English Channel, and on the west and south coasts of France.



# CHARTS 15<sup>th</sup> December, 1907

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday northerly to westerly strong winds and gales were felt in most parts of England, rain showers occurring generally, least at Shields and a slight thunderstorm at Jersey. In the afternoon temperature rose to 52° at Jersey, and 51° at Bournemouth. In the afternoon temperature rose to 52° at Jersey, and 51° at Bournemouth. In the afternoon temperature rose to 52° at Jersey, and 51° at Bournemouth.

### GENERAL INFERENCE FROM THE 8 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

1

2

3

4

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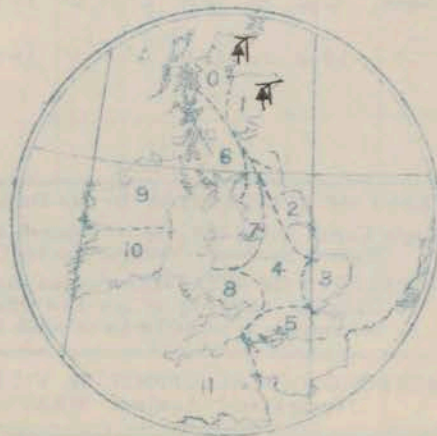
9

10

11 WESTERN CHANNEL AND BAY

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





# DAILY WEATHER REPORT.

15<sup>th</sup> December, 1907

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	43	37	r, o, c	1.4	0.26	Brighton ...	51	40	*	1.3	0.16
Southport, to 9 p.m. ...	43	38	org, bc	1.4	0.42	Eastbourne, to 6 p.m. ...	50	39	o, c, r	0.1	0.33
Rhyl, to 6 p.m. ...	?	?	*	0.0	0.36	Bexhill-on-Sea, to 9 p.m. ...	47	38	r	0.0	0.22
Llandudno, to 9 p.m. ...	46	40	cp	0.0	0.01	Hastings ...	44	36	r, bc	0.5	0.32
Bettws-y-Coed, to 6 p.m. ...	46	39	c	0.1	-	Folkestone, to 6 p.m. ...	41	34	orm, o	0.0	0.30
Towyn, to 6 p.m. ...	46	41	bc, o, r	3.1	0.11	Margate, to 6 p.m. ...	43	39	or, c, b	0.0	0.19
Aberystwyth, to 6 p.m. ...	48	42	*	4.0	0.06	Lowestoft, to 6 p.m. ...	42	35	r, o, b	0.0	0.19
Plymouth, to 9 p.m. ...	49	43	c, b, cp, b	2.8	0.21	Skegness ...					
Torquay, to 6 p.m. ...	48	43	b, q, p, b, c	4.9	0.11	Scarborough, to 6 p.m. ...					
Weymouth, to 6 p.m. ...	47	42	*	6.3	0.25	Harrogate, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	?	?	r, c, b	3.0	0.41	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing ...						Birmingham, to 9 p.m. ...					

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	9	70	s, b	-	Algiers ...	63	50	c, bc	0.20
Utrecht ...	43	37	o, c	0.51	Tunis ...	55	36	f, b	-
Groningen ...	43	34	o, c	0.43	Madeira (Funchal) Not recd.				
Vienna ...	45	30	bc, bc	-	Geneva ...	43	*	o	0.63
Florence ...	54	43	c, o	0.04	Berne ...	41	*	c	0.20
Rome ...	58	43	o, b	-	Coire ...	39	*	r	0.35
Naples ...	59	47	r, b	2.64	Castasegna ...	30	*	b	0.79
Palermo ...	59	49	c, bc	0.28	Lugano ...	36	*	b	0.91
Brindisi ...	60	47	o, o	0.20	Davos ...	28	*	b	0.32
Malta ...	70	55	c	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 46°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
14 <sup>th</sup> Dec. 6 pm	36° 30' N	6° 13' W	30.25	NW	3	bc	62	60	61	2
15 <sup>th</sup> " 8 am	50° 23' N	6° 51' W	29.92	SE	1	b	49	48	48	3

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

15 <sup>th</sup> & 16 <sup>th</sup> Dec, 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.0	11.48	3.36
Greenwich ...		8.1	11.49	3.36
Wick ...		8.1	11.55	3.49
Valencia ...		8.2	11.56	3.49
		8.58	12.7	3.16
		9.0	12.8	3.15
		8.45	12.36	4.27
		8.46	12.37	4.27

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

METEOROLOGICAL OFFICE, 53, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, &c.

FRANCE.

SPANISH ISLANDS.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
16th December, 1907

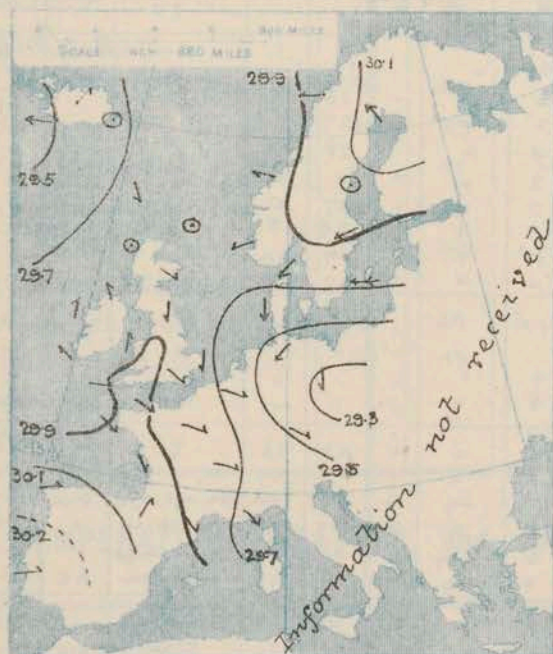
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sunshine.	Rainfall.		
							At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 13).		Max.	Min.					
SCANDINAVIA.	Ins.	°	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	Force (0 to 13).		Sea (0 to 9).	°	°		Hours.	Ins.		
	Haparanda...	30.31	8	SE	4	o	30.49	+32	1	1	-9	NE	2	o	x	12	21	x	x	-	
	Hernösand...	30.21	22	z	o	o	30.36	+30	19	18	-3	z	o	5	x	23	19	x	x	-	
	Stockholm...	30.18	23	NE	4	o	30.38	+51	21	19	-6	NW	2	o	x	27	21	x	x	-	
	Wisby...	30.04	27	E	8	c	30.34	+65	19	19	-7	E	4	o	x	28	19	x	x	-	
	Karlstad...	30.24	21	NE	2	c	30.43	+50	19	18	-5	N	2	o	x	x	x	x	x	-	
	Færder (X'ania Fjord)	30.21	24	NE	2	6	30.39	+52	21	20	-6	N	2	o	1	27	21	x	x	-	
	Bodö...	30.10	22	E	2	6c	30.34	+42	19	17	-11	E	4	6	1	30	18	x	x	-	
ICELAND & FAEROE.	Christiansund...	30.10	39	z	o	o	30.27	+43	36	33	+2	SE	1	c	2	39	34	x	x	-	
	Skudesnaes...	30.19	28	SSE	4	o	30.32	+50	37	36	+2	SSE	4	o	2	39	35	c, o	x	-	
	Reykjavik...	29.07	41	E	9	r								x	x	x	x	x	x	-	
	Blönduós...	29.31	38	S	2	o								x	x	x	x	x	x	-	
BRITISH ISLANDS.	Seydisfjord...	29.53	45	S	8	r	29.27	-41	46		+16	WSW	4	c	x	x	x	x	x	-	
	Thorshavn...	29.84	42	SSE	4	c	29.72	-07	44		+9	S	5	r	x	x	x	x	x	-	
	Sumburgh Head	29.92	38	S	1	6	29.98	+20	43	40	+5	SE	5	o	6	43	36	6	x	0.02	
	Stornoway...	29.84	49	SSE	6	o	29.75	-04	47	45	+11	3	8	o	7	47	29	6c, o, ope	0.0	0.20	
	Castlebay (Barra Id.)	29.81	47	SE	7	ow	29.75	-01	49	48	+4	SE	7	og	6	49	44	6c, ope, r, o	0.0	0.21	
	Malin Head	29.81	41	S	4	c	29.77	00	46	46	+9	SE	6	c	2	46	36	o, o, ope, r, o	x	0.04	
	Blacksod Pt.	29.69	45	SSW	4	r	29.70	-06	52	49	+8	S	6	og	4	53	42	ond, onp	x	0.21	
	Valencia	29.79	51	SSE	5	ow	29.77	-04	51	49	+5	S	4	og	4	53	46	ow, on	0.0	0.10	
	Roche's Point	29.90	48	S	5	r	29.89	+02	50	50	+15	S	4	c	5	50	35	6c, onr, edf	x	0.42	
	Birr Castle	29.86	44	S	3	r	29.86	+02	50	49	+15	S	2	ow	x	51	34	o, r	0.0	0.11	
	Donaghadee	29.95	45	SSE	4	o	29.95	+13	47	47	+14	SSW	5	r	3	47	33	o, d, c, ope	x	0.04	
	Liverpool Obsy...	30.08	39	ESE	2	6c	30.10	+20	39	38	+1	SE	4	o	?	40	35	6c	x	-	
	Holyhead	29.99	42	SE	2	ow	29.99	+13	46	44	+8	SSW	6	o	4	46	37	c, on	x	-	
	Pembroke (St. Ann's Hd.)	29.98	47	SSE	4	o	30.02	+15	48	48	+5	SSE	6	ogpu	5	50	41	6c, c, ope	2.6	0.09	
	Scilly (St. Mary's)	29.98	49	SSE	4	o	30.02	+12	49	47	+2	S	3	ow	4	51	45	6c, r	0.0	0.10	
	Jersey (St. Aubins)	30.09	41	NE	2	6c	30.22	+32	47	45	+3	SE	4	o	3	51	39	cm, 6c, cgm	4.8	-	
	Portland Bill	30.06	45	E	2	6c	30.15	+29	49	48	+6	SSE	4	o	4	49	43	6c	5.5	-	
	Dungeness	30.07	37	NW	1	6	30.23	+48	43	41	+6	SSE	4	6c	3	43	30	6c, 6, f	4.6	0.01	
	Dover	30.09	38	NW	2	6m	30.28	+50	44	39	+8	S	3	6	4	44	32	6c, 6c	6.2	-	
	Wick	29.93	39	S	1	6	29.89	+11	41	40	+9	S	4	r	3	43	30	-	x	0.05	
	Nairn	29.94	28	z	o	6	29.90	+10	40	38	+13	z	o	o	1	41	25	6c, r	3.4	0.14	
	Aberdeen	30.04	36	SSW	1	6	30.06	+21	43	41	+7	SSE	3	o	3	43	35	o, c, 6c, o	0.5	-	
	Leith	30.01	31	z	o	6	30.04	+16	40	38	+7	SE	1	o	x	41	29	6c, on, 6c	x	-	
	North Shields	30.06	39	SSE	1	m	30.13	+29	38	37	+1	S	3	o	4	41	33	p, m	x	0.02	
	Spurn Head	30.08	43	E	1	6	30.20	+40	39	38	o	S	3	6c	3	45	38	6, r, 6c	x	-	
	Yarmouth	30.03	41	NNE	3	6c	30.25	+53	39	38	-3	z	o	6cm	3	44	32	6c	x	-	
	Clacton-on-Sea	30.09	38	NW	2	6	30.30	+49	44	42	+8	SSE	3	6c	3	44	34	6, 6c	5.4	-	
	Nottingham	30.09	33	z	o	f	30.19	+33	37	36	o	SSE	1	cm	x	39	28	f	0.0	-	
	Bath	30.08	32	NW	1	m	30.18	+27	44	42	+11	SE	1	o	x	44	31	-	5.0	-	
	Oxford	30.15	34	WNW	1	6c	30.24	+46	38	37	+4	SSE	2	6c	x	42	32	6c	x	-	
London (St. James's Park)	30.10	35	z	o	f	30.24	+42	37	36	+2	z	o	ofe	x	42	33	f, 6c	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.18	31	NE	2	o	30.39	+65	32	30	o	NE	1	o	o	32	30	x	x	-	
	Fanö	30.22	31	N	1	o	30.39	+79	31	30	-3	NE	2	o	x	34	30	x	x	-	
	Cuxhaven	29.97	36	NE	5	6	30.35	+92	35	33	-2	E	3	o	x	39	34	x	x	-	
	The Helder	30.10	40	NNE	2	c	30.37	+77	35	34	-7	NNE	1	c	1	43	35	x	x	0.04	
	Brussels	x	x	x	x	x	30.38	+75	30	30	-9	z	o	f	x	44	26	x	x	-	
	Berlin	29.83	37	N	3	o	30.27	+97	34	33	o	NNW	3	o	x	37	34	x	x	-	
	Frankfurt	30.01	41	NE	4	6c	30.31	?	37	37	?	NNE	2	c	x	41	36	x	x	0.04	
	Munich	29.92	32	NW	5	o	30.28	+79	32	32	o	W	4	s	x	36	32	x	x	-	
FRANCE.	C. Gris Nez	30.11	43	N	3	6	30.27	+58	39	36	-2	E	2	o	2	48	36	x	x	0.39	
	La Heve	30.14	43	S	1	6c	30.31	+45	37	36	-4	SE	2	o	2	46	34	x	x	-	
	Brest	30.06	51	SSE	2	o	30.11	+21	52	51	+2	SE	3	m	3	52	50	x	x	0.24	
	Lorient	30.06	51	z	o	6c	30.16	+23	52	50	+2	SW	4	o	4	55	48	x	x	-	
	Rochefort	30.14	46	WNW	1	6c	30.25	+30	41	41	-9	E	2	6c	x	50	39	6, 6c	x	-	
	Biarritz	30.15	52	S	2	o	30.19	+16	47	46	-5	E	3	6	4	55	45	x	x	-	
	Paris	30.11	37	NW	2	6	30.34	+56	30	30	-11	SW	1	f	x	46	30	x	x	-	
	Belfort	?	35	SSW	4	o	30.29	?	33	33	-4	SSW	2	6c	x	42	32	x	x	-	
SPANISH PENIN.	Lyons	30.08	39	NW	2	c	30.31	+49	36	37	-6	N	2	o	6	x	43	34	x	x	0.08
	Nice	29.75	47	z	o	6	30.03	+51	45	34	-3	NE	4	6	x	3	55	41	x	x	-
	Perpignan	30.10	50	NW	2	6c	30.22	+33	41	38	-9	SW	2	6	x	60	39	x	x	-	
	Sanguinaire	29.75	52	W	7	o	29.98	?	48	47	?	E	2	m	5	59	43	x	x	-	
SPANISH PENIN.	Corunna	30.17	54	WSW	3	o	30.19	+02	53	50	+1	SSW	3	o	6	59	48	x	x	0.12	
	Lisbon	30.17	55	NNW	3	o	30.11	-12	54	53	+1	NE	3	f	x	59	53	x	x	-	
	Azores (P. Delgada)	29.75	57	WSW	1	m	29.81	-26	54	50	-7	N	4	6	5	63	52	x	x	0.47	
	(Horta)	29.74	52	z	o	6	29.84	-07	51	48	-12	NE	3	o	2	64	50	x	x	0.12	



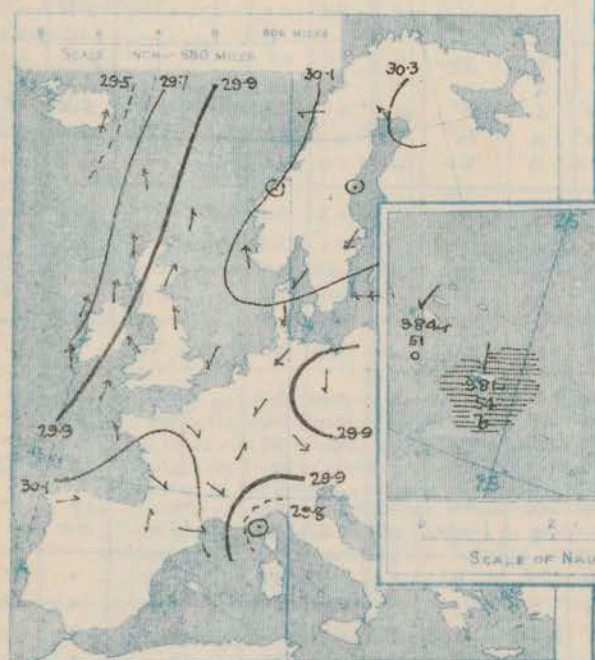
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

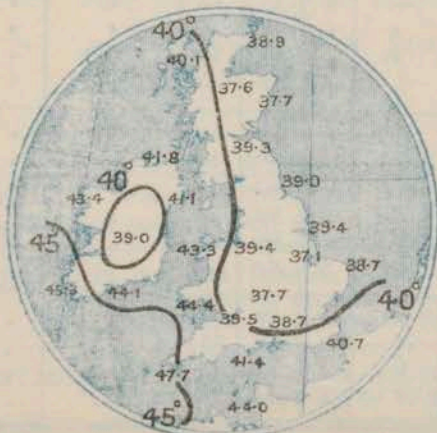


6 P.M. YESTERDAY



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

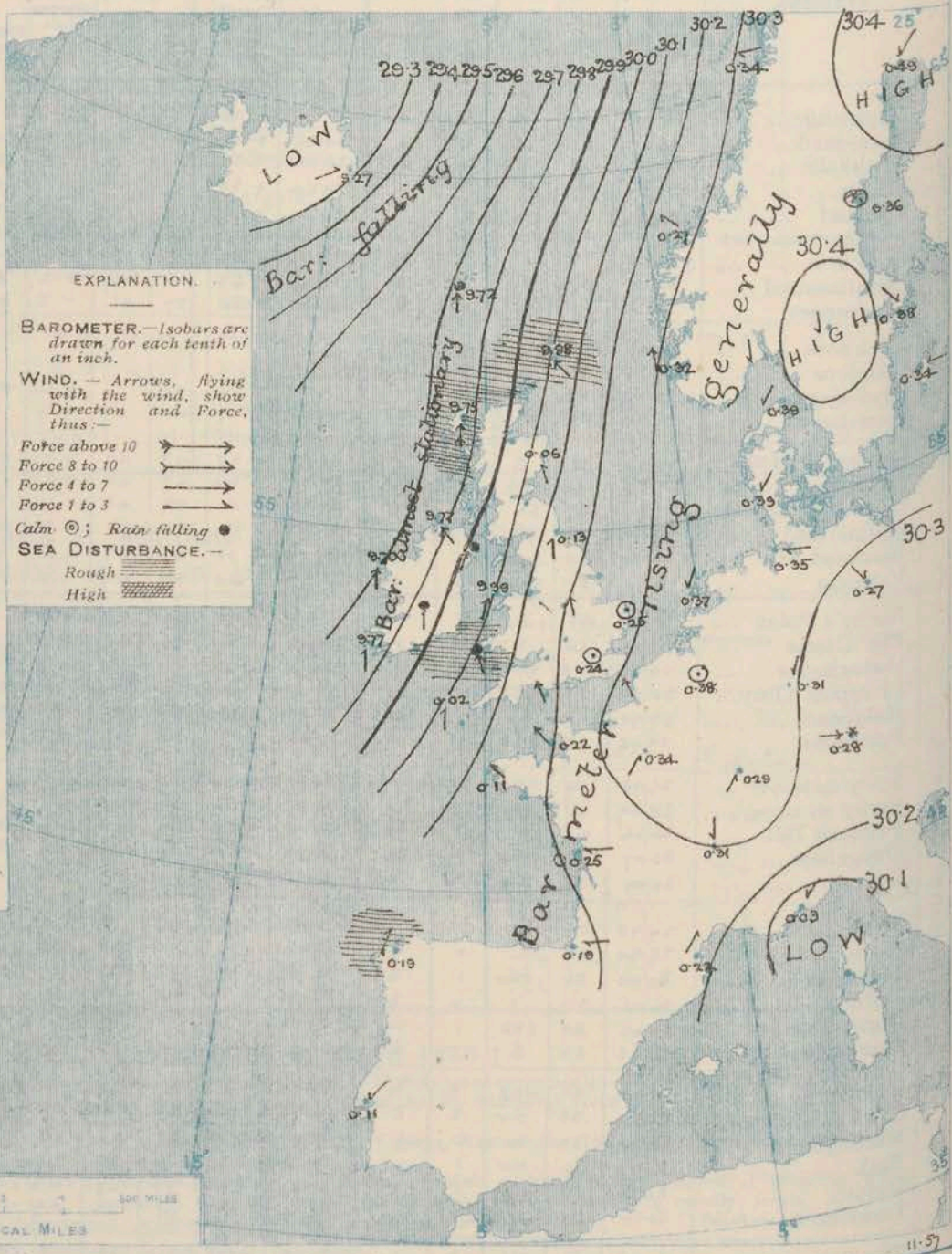
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Monday,

# WEATHER

## 1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 8 A.M.

Since yesterday morning the barometer has risen very quickly over Germany and Denmark, and very briskly over most of Great Britain and Scandinavia, while it has fallen very slightly on our extreme western coasts, and more decidedly in Iceland. The readings now range from above 30.4 ins. in Lapland and the south of Scandinavia to 29.7 ins. on the north-west coast of Ireland, and to less than 29.3 on the south coast of Iceland. Pressure is much lower than of late in the Azores.

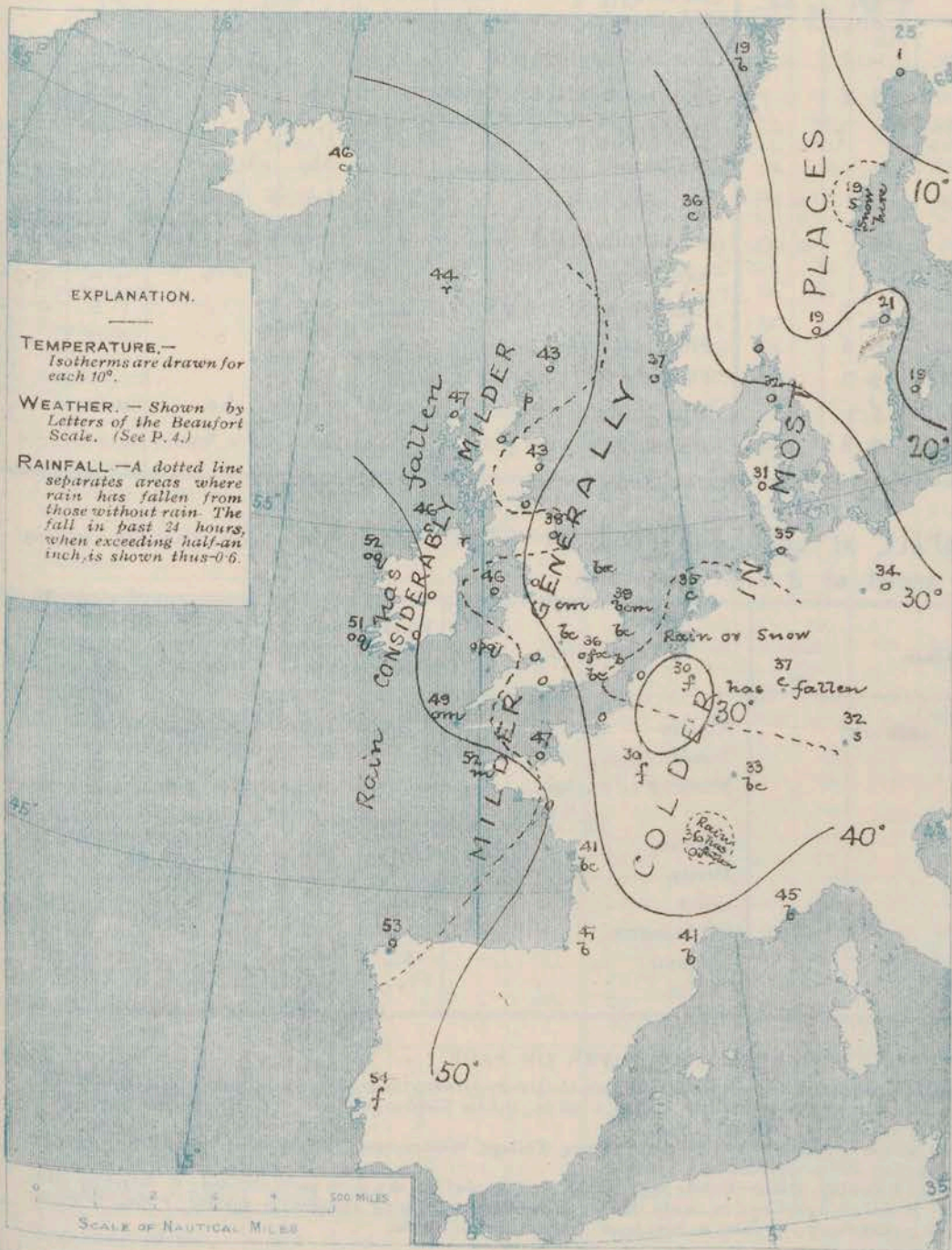
The general current of wind over the United Kingdom and between Norway and Iceland is southerly; it is light or moderate in most regions but blows strongly at many of our western stations and with the force of a gale at Wexmouth. Over Germany the wind is mainly between north and east. Temperature has risen quickly in all our western and northern districts and several degrees in the south and south-east, while in most Continental regions it has fallen. On these islands it ranges from about 50° in the extreme west and south-west to 38° at Shields, and to 37° at Nottingham and in London. Much cloud is reported both in this country and on the Continent, and rain is falling at some of our own western stations as well as at Bielefeld and Barmen. Fog prevails in London and at Brussels and Paris, and snow at Munich and Bern. On the east and south-east coasts of England the sky is nearly clear.



# CHARTS

16<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the maximum temperatures were below 45° in many parts of England and Scotland, and below 40° at Nottingham. Frost occurred during the night in many parts of Great Britain. Rain, generally slight, has fallen over our western and northern districts, but at nearly all places in the south and east the weather has been fine. Several stations recorded more than five hours bright sunshine. A lunar halo was observed at Spurn Head, Clacton on Sea and Jersey.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The low pressure system on the Atlantic exhibits no tendency to extend over our Islands at present. Its influence will, therefore, be mostly limited to our extreme western and north-western 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.  
Southerly winds, fresh or strong at times, a gale locally; dull, rainy; mild generally, some mist.

0

1

2

3

4

5

6

7



8

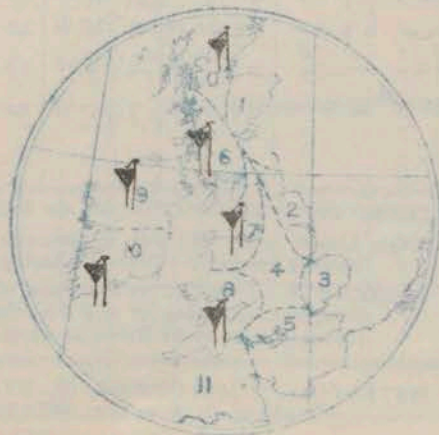
9

10

11 WESTERN CHANNEL AND BAY.  
Moderate winds from South or South-East moderate sea; dull, some showers, mist in places; rather mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





## DAILY WEATHER REPORT.

16<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	41	30	bc, m	Hrs. 3.4	Ins. -	Brighton ... ..	42	36	*	Hrs. 5.6	Ins. -
Southport, to 9 p.m. ...	40	30	b, o, m	4.0	-	Eastbourne, to 6 p.m. ...	45	36	*	5.3	-
Rhyl, to 6 p.m. ...	41	?	*	3.8	-	Bexhill-on-Sea, to 9 p.m. ...	45	34	c	4.8	-
Llandudno, to 9 p.m. ...	49	36	c, b, bc	2.7	-	Hastings ... ..	*	*	*	5.9	*
Bettws-y-Coed, to 6 p.m. ...	42	31	*	0.1	-	Folkestone, to 6 p.m. ...	48	36	b, bc, m	6.0	-
Towyn, to 6 p.m. ...	45	31	b, c, o	1.2	0.07	Margate, to 6 p.m. ...	46	39	o, b	3.4	-
Aberystwyth, to 6 p.m. ...	44	33	*	2.1	0.02	Lowestoft, to 6 p.m. ...	44	36	b, c, o, c, b	5.5	-
Plymouth, to 9 p.m. ...						Skegness ... ..	44	35	r, b	4.4	0.12
Torquay, to 6 p.m. ...	49	36	*	4.5	-	Scarborough, to 6 p.m. ...	44	39	*	1.5	0.12
Weymouth, to 6 p.m. ...	47	34	bc, b	5.5	-	Harrogate, to 6 p.m. ...	40	33	o	0.0	-
Bournemouth, to 6 p.m. ...	45	36	b, b, m, c	5.7	-	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	43	36	*	5.7	-	Manchester, to 9 p.m. ...	42	29	bc	0.0	-
Worthing ... ..	44	35	b, bc, m	5.8	-	Birmingham, to 9 p.m. ...	39	32	o, b, m	0.1	-

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

STATIONS. 15 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS. 15 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received				Aigiers ... ..	Observations not received			
Utrecht ... ..					Tunis... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					Geneva ... ..	1 p.m. 45	*	1 p.m. bc	Measured 7 a.m. 0.08
Florence ... ..					Berne ... ..	43	*	o	—
Rome ... ..					Coire ... ..	34	*	o	0.04
Naples ... ..					Castasegna... ..	30	*	s	—
Palermo ... ..					Lugano ... ..	34	*	s	—
Brindisi ... ..					Davos ... ..	30	*	s	—
Malta ... ..									

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	16 <sup>th</sup> & 17 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
Dec 15 <sup>th</sup> 4 p.m.	40° 0' N	9° 40' W	30.20	NNW	2	b	59	59	59	3	Yarmouth ... ..	8.1	11.49	3.36
Dec 15 <sup>th</sup> 6 p.m.	40° 26' N	9° 38' W	30.19	N	2	b	59	58	59	3	Greenwich ... ..	8.2	11.56	3.49
Dec 15 <sup>th</sup> 8 p.m.	43° 27' N	9° 15' W	30.18	NE	2	o	58	56	57	2	Wick ... ..	8.3	11.56	3.49
Dec 16 <sup>th</sup> 4 a.m.	45° 53' N	7° 41' W	30.07	SE	1	o	56	54	55	3	Valencia ... ..	9.0	12.8	3.15
												9.1	12.8	3.15
												8.46	12.37	4.27
												8.47	12.37	4.27

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

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

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

W. N. SHAW, (Director).

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

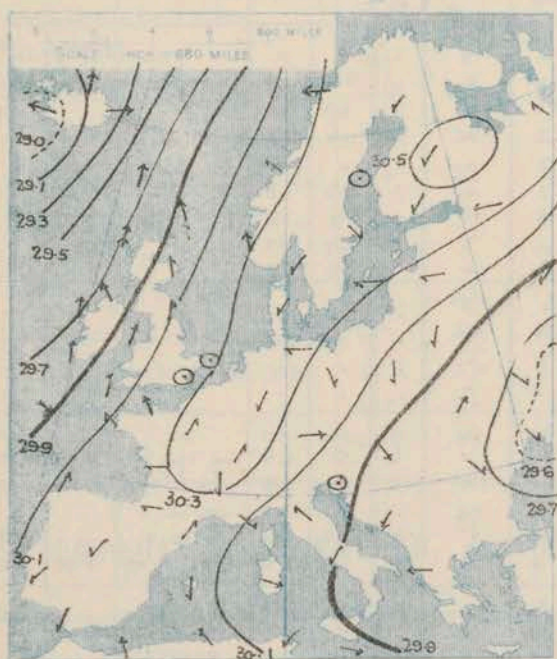
Tuesday,  
17th December, 1907.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	At 32° Fahr. and M.S.L.			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Max.					Min.					
SCANDINAVIA.	Haparanda...	Ins.	°				Ins.	Ins.	°	°	°						°	°			Hours.	Ins.
	Hernösand...	30.54	23	NE	4	0	30.62	+19	9	9	+8	2	0	0	0	9	0					
	Stockholm...	30.53	22	ENE	2	0	30.65	+29	20	20	+1	NE	2	0	0	25	19				0.08	
	Wisby...	30.50	24	E	3	0	30.58	+20	21	21	0	WNW	2	0	0	23	21				0.04	
	Karlstad...	30.56	18	NW	2	0	30.58	+24	25	23	+6	SE	2	0	0	26	18					
	Færder (X'ania Fjord)	30.51	22	N	2	0	30.63	+20	18	17	-1	NE	2	0	0	*	*					
	Bodö...	30.44	17	E	5	0	30.56	+17	21	21	0	N	2	0	0	23	18					
	Christiansund...	30.33	34	SE	2	0	30.43	+09	17	15	-2	E	5	0	0	19	16					
ICELAND & FAEROE.	Skudesnaes...	30.39	39	SSE	6	0	30.29	+02	35	32	-1	ESE	4	0	0	39	32					
		30.39	39	SSE	6	0	30.29	+07	39	36	+2	S	8	0	0	39	37					
	Reykjavik...	28.82	37	E	1	0	29.10	+15	31	*	-13	SSW	6	0	0	*	*					
	Blönduós...	28.86	40	S	1	0	29.12	+08	35	*	-5	SSW	4	0	0	*	*					
BRITISH ISLANDS.	Seydisfjord...	28.95	53	SE	7	0	29.34	+07	44	*	-2	W	6	0	0	*	*					
	Thorshavn...	29.62	46	S	7	0	29.74	+02	46	*	+2	E	2	0	0	*	*					
	Sumburgh Head	29.93	45	S	6	0	29.92	-06	46	45	+3	S	3	0	0	46	40				0.01	
	Stornoway...	29.76	50	SSW	8	0	29.82	+07	49	49	+2	SW	6	0	0	51	46	og, og, or	0.0	0.35		
	Castlebay (Barra Id.)	29.76	50	SE	7	0	29.84	+09	49	49	0	S	4	0	0	50	48	og, or	0.0	0.19		
	Malin Head...	29.69	50	S	8	0	29.85	+08	50	49	+4	SSW	6	0	0	51	39	og, bc, c				
	Blackod Pt...	29.68	52	S	7	0	29.86	+16	46	46	+6	W	2	0	0	54	45	cm, r		0.74		
	Valencia...	29.80	52	S	5	0	29.88	+11	52	50	+1	S	4	0	0	52	50	ogm, cm, og	0.0	0.06		
	Roche's Point...	29.93	50	S	6	0	29.99	+10	50	50	0	S	5	0	0	51	49	c, om, dm		0.02		
	Birr Castle...	29.88	50	S	4	0	29.95	+09	51	50	+1	S	4	0	0	52	48	-	0.0	-		
	Donaghadee...	29.97	50	SSW	1	0	30.03	+08	50	50	+3	SSE	5	0	0	50	47	o, bc, og, ogd		0.02		
	Liverpool Obsy...	30.13	45	SE	3	0	30.19	+09	44	43	+5	SE	2	0	0	47	39	cm		-		
	Holyhead...	30.02	49	S	6	0	30.10	+11	48	46	+2	SSW	6	0	0	50	44	cd, fm, c		-		
	Pembroke (St. Ann's Hd.)	30.06	50	SSE	5	0	30.11	+09	48	46	0	SSE	6	0	0	52	47	og, fm, c, fm	0.0	0.05		
	GERMANY, & C.	Scilly (St. Mary's)	30.06	51	SSW	3	0	30.09	+07	51	49	+2	SE	4	0	0	53	48	o	0.8	0.01	
Jersey (St. Aubins)		30.28	48	SE	5	0	30.23	+06	41	39	-6	SSE	5	0	0	49	40	ogm, c, fm	0.0	-		
Portland Bill		30.19	50	S	4	0	30.25	+10	46	44	-3	SE	3	0	0	50	34	o	0.0	-		
Dungeness...		30.31	43	SSE	5	0	30.33	+10	42	40	-1	SE	5	0	0	46	40	c, o	3.9	-		
Dover...		30.35	40	SW	3	0	30.37	+09	40	38	-4	S	2	0	0	46	38	bc, c	5.6	-		
Wick...		29.90	42	S	5	0	29.89	-00	47	46	+6	S	3	0	0	49	40	-		0.02		
Nairn...		29.85	48	WSW	3	0	29.91	+01	48	45	+3	WSW	3	0	0	51	38	bc, o, og	0.0	-		
Aberdeen...		30.01	43	SSW	4	0	30.03	-03	49	47	+6	SSW	4	0	0	49	43	og, om	0.0	-		
Leith...		30.03	42	SE	1	0	30.05	+01	51	48	+11	SSW	4	0	0	51	38	o, od		0.01		
North Shields		30.11	41	S	3	0	30.17	+04	44	43	+6	SSW	2	0	0	44	36	m, om		-		
Spurn Head		30.22	42	S	4	0	30.26	+06	42	41	+3	S	3	0	0	43	39	c		-		
Yarmouth...		30.33	42	SSW	3	0	30.35	+10	40	38	+1	SSW	3	0	0	44	37	c, bc		-		
Clacton-on-Sea		30.35	42	SSE	4	0	30.39	+09	41	40	-3	SSE	4	0	0	45	40	bc, c, bc	3.2	-		
Nottingham		30.20	44	S	1	0	30.27	+08	43	42	+6	S	1	0	0	44	37	om, o	0.5	-		
Bath...		30.20	48	SE	3	0	30.25	+07	44	43	0	SE	3	0	0	51	43	-	0.7	0.02		
Oxford	30.28	44	SSE	2	0	30.32	+08	42	40	+4	SSE	2	0	0	46	37	bc, o, o, c		-			
FRANCE.	London (St. James's Park)	30.28	43	S	2	0	30.33	+09	40	38	+3	SSE	1	0	0	46	37	bc, fm, c	0.2	-		
	The Scaw (Skagen)	30.51	34	?	1	0	30.54	+15	34	32	+2	SW	2	0	0	34	28	*		-		
	Fanø...	30.53	30	ENE	3	0	30.54	+15	35	33	+4	SSE	2	0	0	35	28	*		-		
	Cuxhaven...	30.51	34	S	2	0	30.56	+21	32	30	+3	SSE	2	0	0	36	30	*		-		
	The Helder	30.47	34	SSE	1	0	30.48	+11	31	31	+4	S	1	0	0	39	31	*		-		
	Brussels...	*	*	*	*	*	30.48	+10	32	29	+2	ESE	1	0	0	42	28	*		-		
	Berlin...	30.52	33	NW	2	0	30.59	+32	32	29	-2	NW	2	0	0	37	30	*		-		
	Frankfurt...	30.54	36	N	2	0	30.58	+27	30	30	-7	SE	1	0	0	43	28	*		-		
	Munich...	30.57	27	Z	0	0	30.67	+39	15	15	-17	SE	2	0	0	32	14	*		0.04		
	C. Gris Nez	30.35	36	SSE	3	0	30.38	+11	35	32	-4	SSE	3	0	0	45	32	*		-		
	La Heve	30.35	37	SE	3	0	30.31	-00	30	29	-7	SE	4	0	0	41	28	*		-		
	Brest...	30.44	53	SSE	5	0	30.15	+04	44	41	-8	ESE	4	0	0	54	41	*		0.20		
	Lorient	30.19	50	SSE	5	0	30.21	+05	39	39	-13	E	5	0	0	54	39	*		-		
	Rochefort	30.26	45	E	2	0	30.26	+01	38	36	-3	ESE	2	0	0	52	37	*		-		
	Biarritz	30.17	51	NE	4	0	30.18	-01	45	44	-2	SE	3	0	0	?	43	*		-		
SPANISH PENIN.	Paris	30.41	32	SE	1	0	30.42	+08	26	26	-4	Z	0	0	37	26	*		-			
	Belfort...	30.36	35	ENE	4	0	30.47	+18	27	?	-6	ENE	4	0	0	49	26	*		-		
	Lyons	30.38	35	N	1	0	30.49	+18	28	28	-8	SSW	4	0	0	44	28	*		-		
	Nice	30.21	45	Z	0	0	30.44	+41	40	35	-5	ENE	2	0	0	54	39	*		-		
	Perpignan	30.23	41	Z	0	0	30.38	+16	38	37	-3	SW	1	0	0	57	34	*		-		
	Sanguinaire	30.11	52	S	3	0	30.30	+32	50	49	+2	SSW	2	0	0	59	48	*		-		
SPANISH PENIN.	Corunna	30.08	61	?	3	0	30.17	-02	57	53	+4	SSW	2	0	0	63	50	*		-		
	Lisbon	30.06	55	NE	2	0	30.09	-02	55	54	+1	ESE	3	0	0	55	54	*		-		
	Azores (P. Delgada)	30.01	53	N	2	0	30.06	+25	51	49	+3	NNE	2	0	0	59	48	*		-		
	" (Horta)	30.03	51	NW	2	0	29.99	+15	57	53	+6	SSW	4	0	0	59	50	*		-		

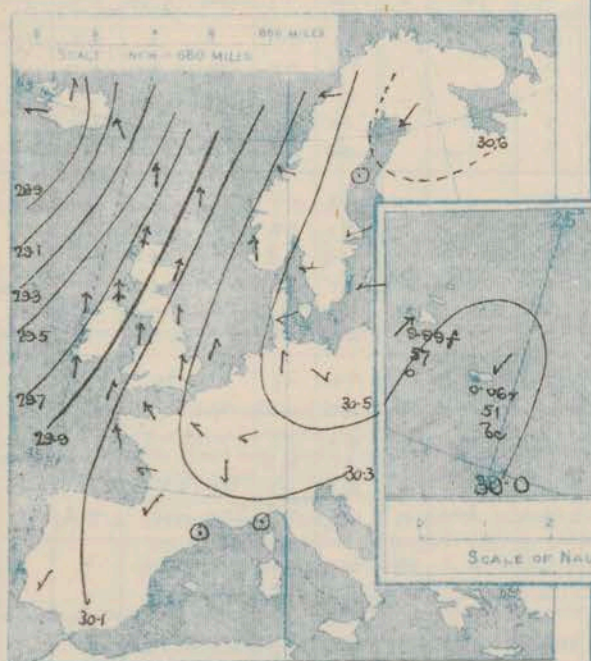


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

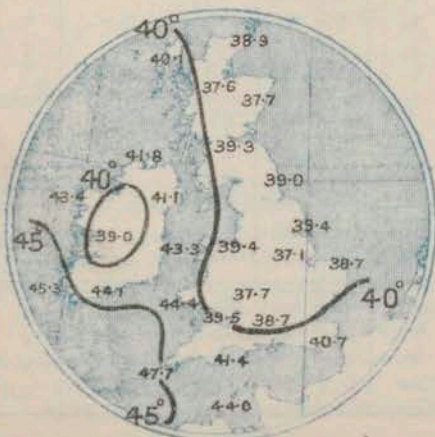


6 P.M. YESTERDAY



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

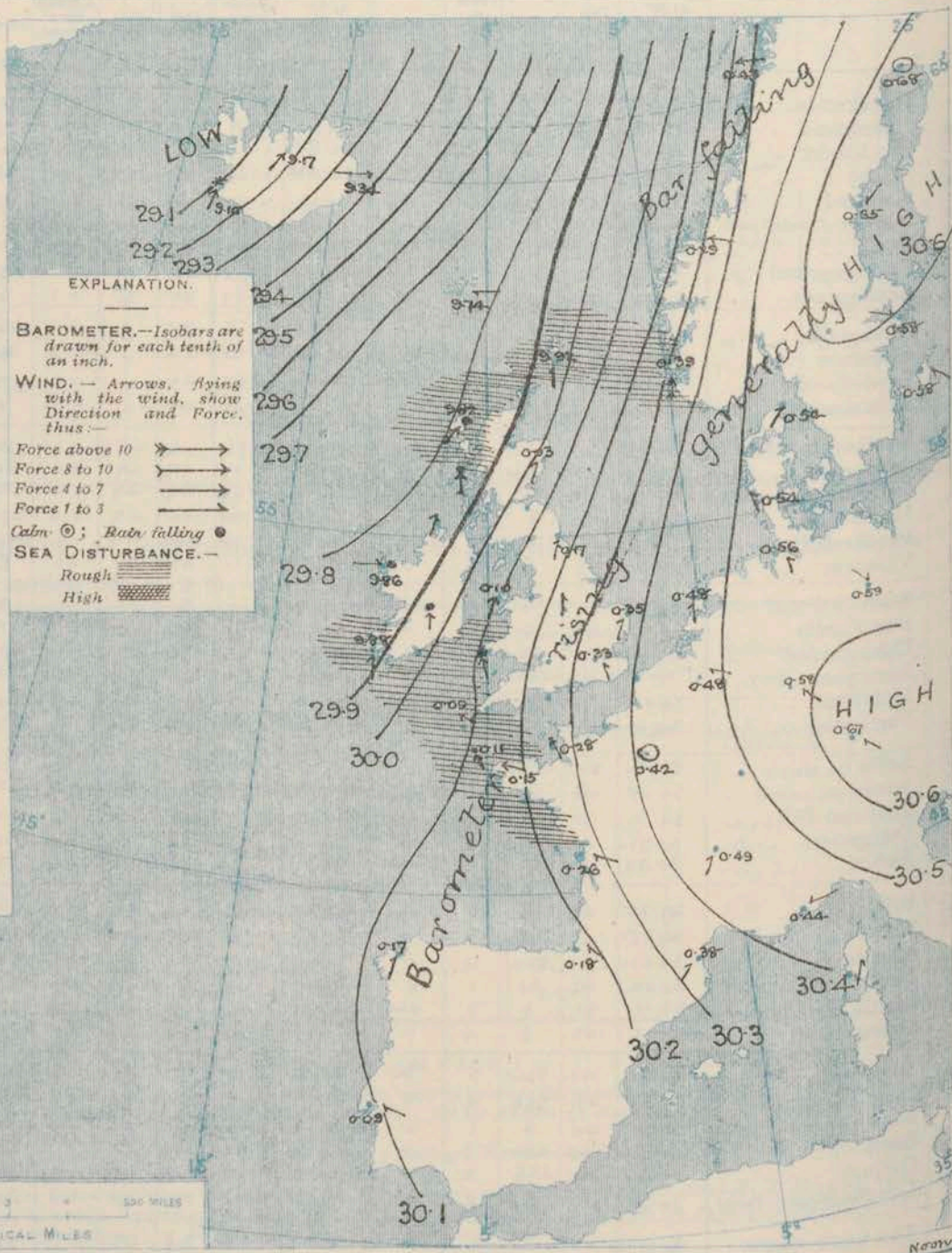
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday.

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The barometer has risen still further over nearly the whole of the United Kingdom and the northwestern countries of the Continent, and a large and deep disturbance which lay to the westward of Iceland last evening has apparently moved northwards. The readings range from above 30.6 ins. over a considerable part of Sweden and South Germany to 29.82 ins. at Stormoway, and to 29.10 ins. and less over the west of Iceland. The gradient over our Islands and their neighbourhood is at present decreasing.

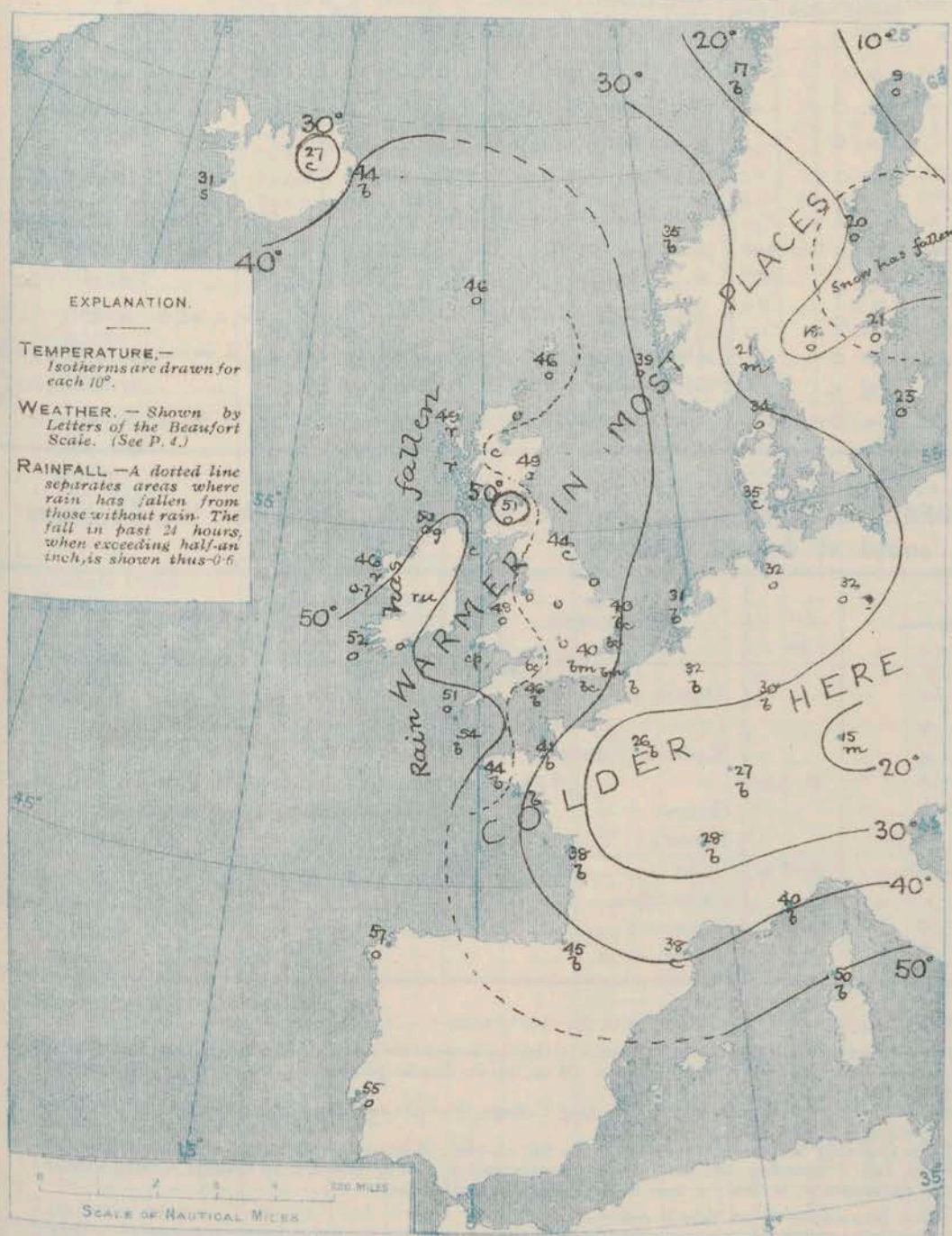
The wind is mainly southerly over the United Kingdom and the North Sea region, and southerly to south-westerly in Ireland. Over France and the English Channel it is chiefly south-easterly. It blows freshly or strongly at some of our western and north-western stations and is strong to high in Ireland, while at Stockholm it blows slight, elsewhere it is light to moderate. Temperature has fallen over France and Germany, and risen or changed very little over our Islands. It is now about 50° in most parts of Ireland, Wales and Scotland, but decreases to 41° or 40° in the extreme south-east of England. Sharp or severe frost prevails in nearly all parts of Scandinavia, Germany and inland France, the lowest readings reported being 15° at Munich and 9° at Apolda. The weather is rainy or showery in various parts of Ireland and the west of Scotland, as well as at Cambridge, and a good deal of cloud is reported from the west and north generally. In the south and south-east of England and over the greater portion of our continental area the weather is fair or fine. At Reykjavik snow is falling.



# CHARTS

17<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

The maximum temperatures reported yesterday were about 50° in many western and northern localities, and about 45° in the east and south-east. Slight ground frost occurred in some parts of England during the night. As much as 0.7 inch of rain has fallen at Blackpool Point, and smaller amounts in a few other regions. Scarcely any bright sunshine was recorded except on the south-east coast of England. Lunar halos were observed at Blackpool Point and in the extreme south-east of England.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The United Kingdom is likely to continue mainly under the influence of the continental high pressure system for the present and the weather, consequently, will be generally fine. Our extreme western and northern districts will, however, feel the effect of the Atlantic cyclonic system and experience occasional showers.

## 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.

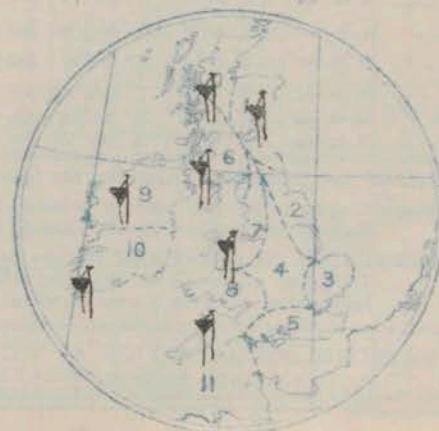
- 0 } Southerly winds, fresh in places; some rain in west, mostly fair in east; mild.
- 1 }
- 2 } Southerly winds, light or moderate;
- 3 } fair generally, some mist or fog locally at night; temperature about normal.
- 4 }
- 5 } Southerly or South-Easterly winds, of little force; generally fair or fine mist or fog locally; moderate or rather low temperature.
- 6 } Same as Nos 0 and 1.
- 7 } Wind mainly Southerly, fresh or strong in some exposed places, fair on whole; mild.
- 8 }
- 9 }
- 10 } Same as Nos 0 and 1.

### II WESTERN CHANNEL AND BAY

South-Easterly or Southerly winds, fresh at times; slight or moderate sea channel, moderate to rather rough on Bay; fair generally, mist locally.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





## DAILY WEATHER REPORT.

17<sup>th</sup> December, 1907.

## 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.			
Blackpool, to 9 p.m. ...	45	35	0	0.0	-	Brighton ... ..	47	34	*	4.1	-
Southport, to 9 p.m. ...	46	36	ow, 0	0.0	-	Eastbourne, to 6 p.m. ...	47	35	*	4.8	-
Rhyl, to 6 p.m. ...	48	36	*	0.0	-	Bexhill-on-Sea, to 9 p.m.	47	36	b, c	4.3	-
Llandudno, to 9 p.m. ...	50	40	0	0.0	-	Hastings ... ..	*	*	*	4.6	*
Bettws-y-Coed, to 6 p.m.	50	35	c	0.0	-	Folkestone, to 6 p.m. ...	44	34	b, bc, c	5.5	-
Towyn, to 6 p.m. ...	51	34	0	0.0	-	Margate, to 6 p.m. ...	45	32	b	2.6	-
Aberystwyth, to 6 p.m. ...	51	45	*	0.0	-	Lowestoft, to 6 p.m. ...	46	32	c, bc	1.0	-
Plymouth, to 9 p.m. ...	52	44	od, r, f, od, r, 0	0.0	0.20	Skegness ... ..	43	38	c, bc	0.0	-
Torquay, to 6 p.m. ...	50	38	*	0.0	?	Scarborough, to 6 p.m. ...	42	36	*	0.0	-
Weymouth, to 6 p.m. ...	50	37	0, c	0.0	-	Harrogate, to 6 p.m. ...	41	32	w, 0, bc, 0	0.0	-
Bournemouth, to 6 p.m.	49	36	b, 0	0.0	-	Darwen, to 9 p.m. ...	43	34	of, d, w, omg	0.0	0.05
Southsea, to 6 p.m. ...	50	37	*	2.2	-	Manchester, to 9 p.m. ...	46	36	0	0.0	0.01
Worthing ... ..	48	37	b, c, bc	4.0	*	Birmingham, to 9 p.m. ...	44	34	0, d	0.0	-

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

STATIONS. 16 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 16 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	1	-9	b, b	-	Algiers ... ..	66	55	b, 0	-
Utrecht ... ..	43	30	c, c	-	Tunis ... ..	63	43	bc, r	-
Groningen ... ..	39	30	0, 0	-	Madeira (Funchal) ... ..	63	50	r, r	0.32
Vienna ... ..	41	36	r, 0	0.32	Geneva ... ..	15 <sup>th</sup> Dec. 1907. 1 p.m. Observations not received.			
Florence ... ..	57	38	b, b	-	Berne ... ..				
Rome ... ..	58	41	b, b	-	Coire ... ..				
Naples ... ..	59	45	b, b	0.32	Castasegna ... ..				
Palermo ... ..	not recd.				Lugano ... ..				
Brindisi ... ..	60	47	r, 0	0.20	Davos ... ..	*	*		
Malta ... ..	64	57	-, bc	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
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Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	17 <sup>th</sup> & 18 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Air.		Sea.					
			Ins.				Dry Bulb.	Wet Bulb.						
Dec. 16 <sup>th</sup> 4 a.m.	43° 9' N	9° 25' W	30.15	NW	2	r	58	57	59	3	Yarmouth ... ..	8.2	11.49	3.36
— 8 a.m.	43° 55' N	8° 55' W	30.14	SE	2	0	57	55	59	4	Greenwich ... ..	8.3	11.50	3.37
— 4 p.m.	45° 20' N	7° 45' W	30.05	SE	3	c	56	55	55	3	— 8 p.m.	8.4	11.56	3.49
— 6 p.m.	45° 50' N	7° 31' W	30.06	SE	2	c	55	55	55	3	Wick ... ..	9.1	12.8	3.15
— 6 p.m.	48° 33' N	5° 36' W	30.02	SSE	4	0	55	54	53	4	— 9 p.m.	9.2	12.9	3.16
Dec. 17 <sup>th</sup> 4 a.m.	47° 25' N	6° 20' W	30.07	ESE	4	b	54	52	54	4	Valencia ... ..	8.47	12.37	4.27
— 8 a.m.	48° 50' N	5° 50' W	30.11	SE	4	b	54	52	54	4.	— 8 p.m.	8.48	12.38	4.28

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

W. N. SHAW, (Director).

SCANDINAVIA

ICELAND &amp; FAEROE

BRITISH ISLANDS

GERMANY, &amp;c.

FRANCE

SPANISH PENIN



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
18th December 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	At 32° Fahr. and M.S.L.			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).	Max.	Min.								
SCANDINAVIA.	Haparanda...	Ins.	6	NE	2	o	Ins.	-21	7	7	-2	NNE	2	o	10	5				Hours.	Ins.	
	Hernösand...	30.54	21	NE	4	s	30.35	-1.30	20	19	0	2	o	o	23	19					0.04	
	Stockholm...	30.52	16	NW	2	o	30.27	-1.31	23	23	+2	SE	4	3	23	16					0.08	
	Wisby...	30.51	31	SE	4	o	30.30	-1.28	32	32	+7	W	6	5	32	21					0.04	
	Karlstad...	30.50	20	NE	2	s	30.13	-1.50	28	27	+10	WSW	2	o	*	*					0.35	
	Færder (X'ania Fjord)	30.43	28	NE	1	m	30.11	-1.45	40	39	+19	WSW	5	3	?	21					0.47	
	Bodö...	30.30	19	E	6	7	30.13	-1.30	19	17	+2	E	6	7	19	16					0.20	
	Christiansund...	30.15	38	ESE	1	r	29.90	-1.39	44	42	+9	SW	2	o	3	44	34					0.47
ICELAND & FAEROE.	Skudesnaes...	30.29	42	SSE	8	o	30.08	-1.31	44	44	+5	S	6	7	5	44	37					0.20
	Reykjavik...	29.38	35	SSW	2	bc	29.21	+1.11	43	*	+12	E	8	o	*	*						
	Blönduós...	29.34	35	SW	2	c	29.32	+1.20	41	*	+6	SSW	6	o	*	*						
	Seydisfjord...	29.49	45	S	5	7	29.62	+1.28	46	*	+2	SW	5	7	*	*						
BRITISH ISLANDS.	Thorshavn...	29.90	44	NNW	2	o	29.89	+1.15	41	*	-5	Z	o	o	*	*						
	Sumburgh Head...	29.92	48	WSW	3	r	29.85	-1.07	46	45	0	ENE	3	o	3	43	45	o, r	*		0.13	
	Stornoway...	29.95	44	Z	0	r	29.74	-1.08	46	46	-3	Z	o	r	0	50	41	or, orgm	0.0		0.72	
	Castlebay (Barra Id.)...	29.94	46	N	1	or	29.91	-1.13	46	46	-3	ESE	3	r	4	49	45	r, o, or	0.0		0.51	
	Malin Head...	29.90	50	S	4	og	29.75	-1.10	46	46	-4	WSW	6	ep	5	51	45	og, ogp	*		0.31	
	Blacksod Pt. ...	29.88	46	S	2	dm	29.84	-1.02	47	46	+1	SSW	4	ep	3	47	45	ond, omv	*		0.98	
	Valencia ...	29.90	48	NW	3	r	29.92	+1.04	48	46	-4	S	3	c	4	53	45	dm, tm, og	0.0		0.65	
	Roches Point ...	29.95	50	S	6	d	30.01	+1.02	47	47	-3	S	3	c	4	51	44	nd, fd, f, c	*		0.21	
	Birr Castle ...	29.95	51	S	4	r	29.96	+1.01	41	40	-10	SSE	1	7	52	39	o, r	0.0		0.13		
	Donaghadee ...	30.05	48	SSE	4	c	29.88	-1.15	45	44	-5	SW	3	bc	2	51	44	ogd, ogm, cp	*		0.20	
	Liverpool Obsy...	30.16	43	SE	4	o	30.03	-1.16	44	42	0	SSW	2	7	1	46	40	cm	*		-	
	Holyhead ...	30.08	49	SSW	3	op	29.98	-1.12	45	44	-3	SW	3	7	2	49	44	cm, op	*		0.03	
	Pembroke (St. Ann's Hd.)...	30.08	47	SE	6	c	30.05	-1.06	47	46	-1	WSW	2	c	5	52	45	cp, op, c	0.0		0.11	
	Scilly (St. Mary's) ...	30.09	52	SSE	5	o	30.07	-1.02	51	50	0	SW	2	r	5	54	48	c	0.0		0.11	
	Jersey (St. Aubins) ...	30.25	46	SE	2	7	30.24	-1.04	48	47	+7	SSE	2	o	2	48	40	c, dm, dmw	5.3		-	
	Portland Bill ...	30.21	48	ESE	3	c	30.12	-1.13	51	51	+5	SSW	4	opd	4	51	46	bc, c	2.3		0.01	
	Dungeness ...	30.29	42	ESE	4	7c	30.16	-1.17	43	41	+1	SSW	4	o	3	45	40	bc	3.5		-	
	Dover ...	30.34	39	SE	2	bm	30.18	-1.19	47	46	+7	SW	4	om	4	47	38	bm, b, o	3.6		-	
	Wick ...	29.95	47	S	3	bc	29.77	-1.12	45	44	-2	S	2	o	3	55	44	-	*		0.06	
	Nairn ...	29.97	49	WSW	1	c	29.77	-1.14	44	43	-4	WSW	1	r	1	52	42	bc	0.0		0.06	
	Aberdeen ...	30.07	47	SSW	3	o	29.85	-1.18	44	43	-5	S	1	o	2	50	43	o, orrm	0.0		0.08	
	Leith ...	30.06	47	SW	2	o	29.84	-1.21	47	44	-4	S	2	c	x	51	42	o, c, or	*		0.11	
	North Shields ...	30.18	43	S	3	om	29.94	-1.23	38	37	-6	S	3	em	2	45	35	o, om	*		-	
	Spurn Head ...	30.25	40	S	4	7	30.04	-1.22	39	39	-3	S	3	o	2	43	36	c, bcm	*		-	
	Yarmouth ...	30.32	43	SSE	5	c	30.13	-1.22	40	39	0	SSW	4	c	3	43	38	c	*		-	
Clacton-on-Sea ...	30.36	43	ESE	4	bc	30.18	-1.21	43	42	+2	S	2	o	2	43	40	c, bc, c, o	0.5		-		
Nottingham ...	30.25	39	SSW	1	m	30.06	-1.21	39	38	-4	SW	1	om	x	44	34	c, m	0.0		-		
Bath ...	30.23	43	E	2	o	30.09	-1.16	48	47	+4	S	1	o	*	48	36	-	1.9		-		
Oxford ...	30.28	40	SSE	2	bc	30.14	-1.18	43	42	+1	SSE	2	o	*	44	37	c, bcm, v, g	*		-		
London (St. James's Park)...	30.30	41	SE	2	bm	30.15	-1.18	43	42	+3	SSE	1	omw	*	45	34	bm, om	0.0		-		
GERMANY, & C.	The Scaw (Skagen)...	30.49	36	SW	4	o	30.24	-1.30	34	32	0	SW	5	o	1	36	30	*	*		-	
	Fanö ...	30.52	29	SE	2	7	30.29	-1.25	29	28	-6	SE	3	o	*	36	28	*	*		-	
	Cuxhaven ...	30.57	30	E	1	7	30.34	-1.22	27	26	-5	S	2	7	*	34	27	*	*		-	
	The Helder ...	30.48	34	SSE	1	7	30.24	-1.24	30	29	-1	S	1	7	o	37	30	*	*		-	
	Brussels ...	*	*	*	*	*	30.31	-1.17	35	32	+3	SSE	4	7	*	39	30	*	*		-	
	Berlin ...	30.62	32	NW	1	o	30.46	-1.13	26	24	-6	SE	2	7	*	34	25	*	*		-	
	Frankfurt ...	30.58	30	NE	1	7	30.50	-1.08	25	25	-5	SSE	1	c	*	34	25	*	*		-	
FRANCE.	Munich ...	30.63	21	Z	0	7	30.63	-1.04	15	14	0	SW	2	7	*	22	14	*	*		-	
	C. Gris Nez ...	30.35	35	SSE	3	7	?	?	40	38	+5	S	4	7	3	41	34	*	*		-	
	La Heve ...	30.36	32	NNE	4	m	30.31	0.00	42	41	+12	S	3	o	3	42	39	*	*		-	
	Brest ...	30.16	47	SE	4	m	30.18	+1.03	53	52	+9	SSE	4	7c	5	53	44	*	*		-	
	Lorient ...	30.19	47	ESE	5	7c	?	?	52	50	+13	S	3	c	6	52	39	*	*		-	
	Rochefort ...	30.27	47	SE	2	7	30.30	+1.04	48	45	+10	SE	3	7	*	50	38	*	*		-	
	Biarritz ...	30.26	59	Z	0	7	30.30	+1.12	58	50	+13	S	4	7	3	66	45	*	*		-	
	Paris ...	30.39	33	SE	2	7	30.36	-1.06	29	29	+3	SSE	2	7	*	41	26	*	*		-	
SPANISH PENIN.	Belfort...	30.45	32	ENE	4	7	30.47	0.00	26	26	-1	SSW	2	7c	*	42	22	*	*		-	
	Lyons ...	30.47	41	SSW	1	7	30.51	+1.02	33	32	+5	S	1	7	*	43	28	*	*		-	
	Nice ...	30.50	44	Z	0	7	30.51	+1.07	41	35	+1	N	2	7	2	54	32	*	*		-	
	Perpignan ...	30.39	50	SW	1	7c	30.40	+1.02	38	38	0	SW	1	7	*	55	37	*	*		-	
	Sanguinaire ...	30.42	51	E	2	7	30.49	+1.19	45	43	-6	E	3	7	2	57	43	*	*		-	
SPANISH PENIN.	Corunna ...	30.18	58	E	3	7	30.25	+1.16	51	50	-4	NNE	3	o	*	63	50	*	*		-	
	Lisbon ...	30.06	60	SW	6	o	29.97	-1.09	62	62	+11	SW	6	o	5	62	51	*	*		-	
	Azores (P. Delgada)...	29.91	64	SSW	6	o	29.81	-1.13	64	63	+7	SW	5	r	2	64	57	*	*		0.24	



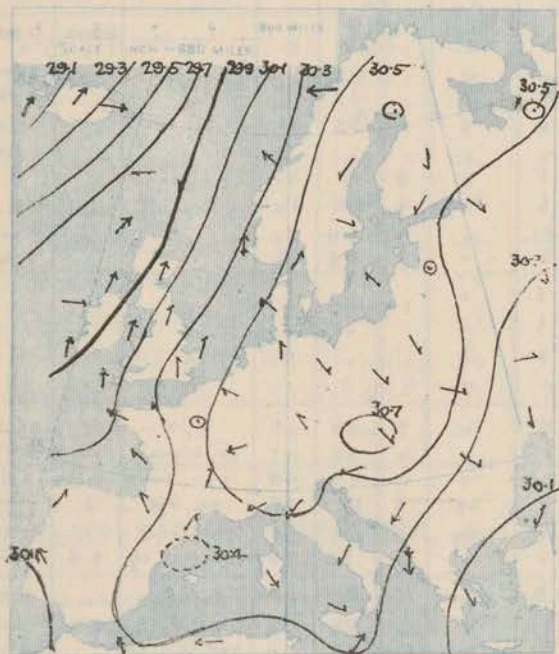
# SUPPLEMENTARY CHARTS

OF

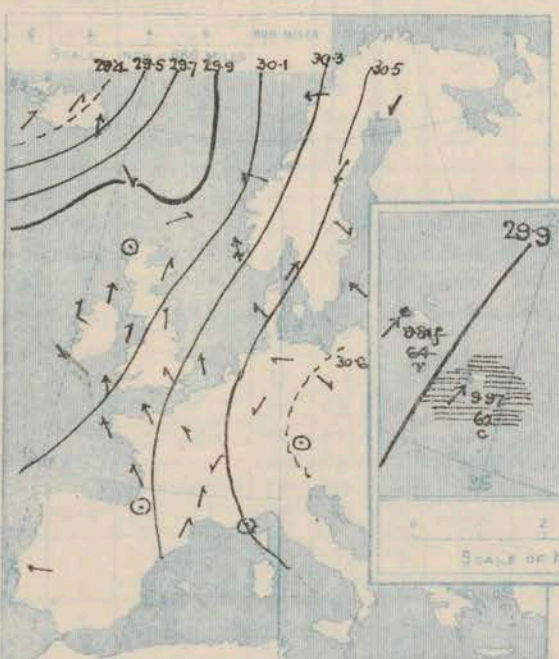
## BAROMETER AND WIND

FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

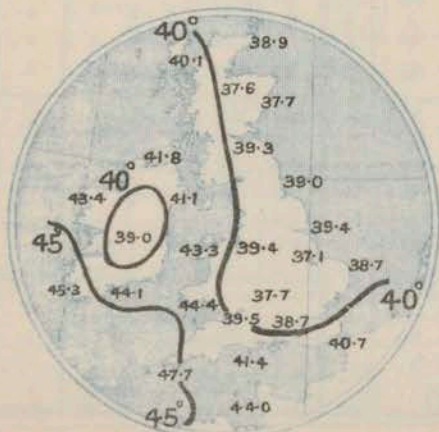


6 P.M. YESTERDAY



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

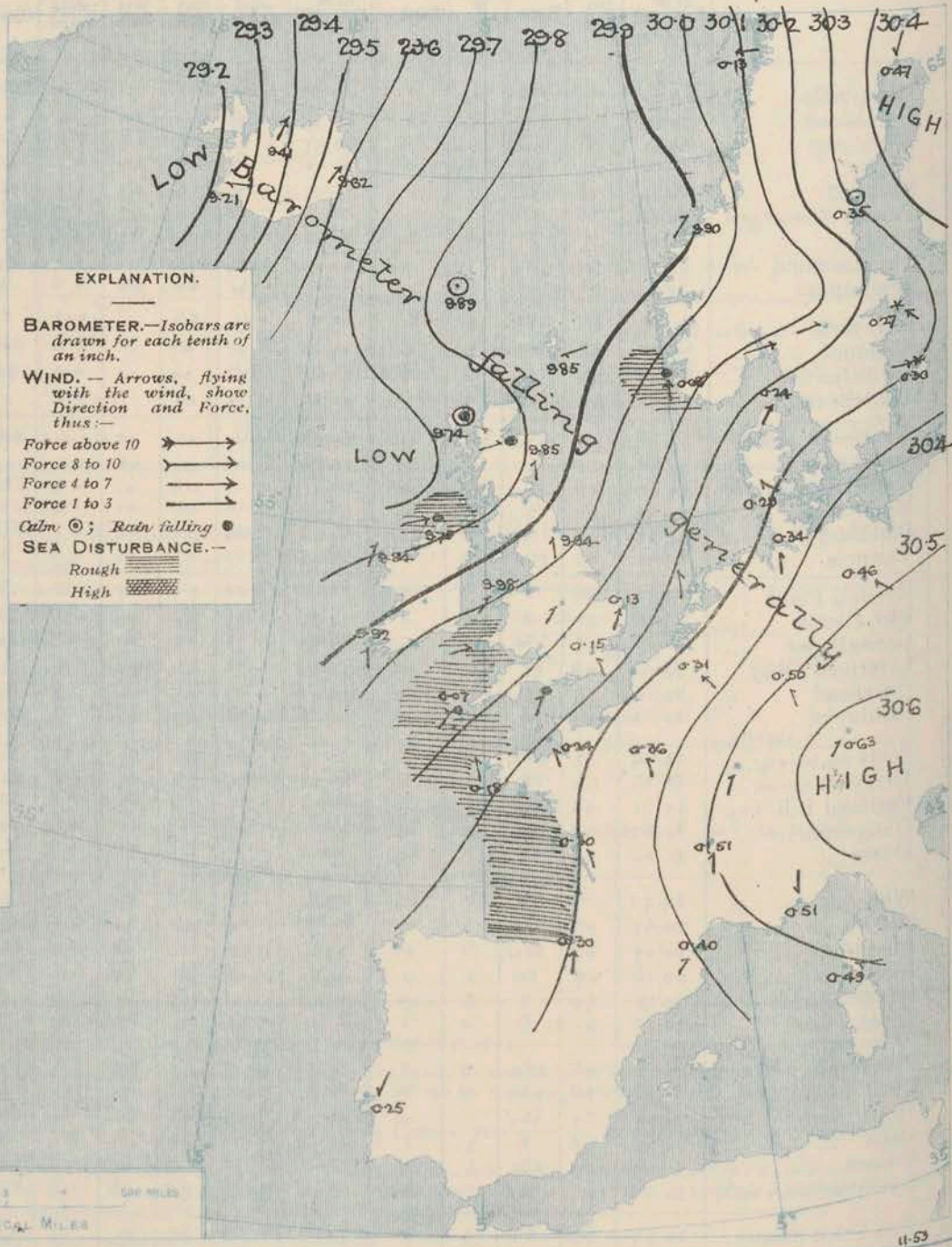
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Wednesday,

# WEATHER

## 1. BAROMETER, WIND AND SEA AT 8 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 ☉; Rain falling ☉

**SEA DISTURBANCE.**—  
Rough  
High

### NOTES ON THE GENERAL SITUATION AT 8 A.M.

The barometer has fallen steadily in nearly all parts of Great Britain and Ireland during the night, and more decidedly over Scandinavia and Denmark, and a fresh decrease of pressure has now commenced in Iceland and also at the Azores. The readings range from above 30.6 ins. in Scandinavia to 29.7 ins. at Castlebay, and to 29.21 ins. in the west of Ireland. The gradient is slight or moderate except over Ireland.

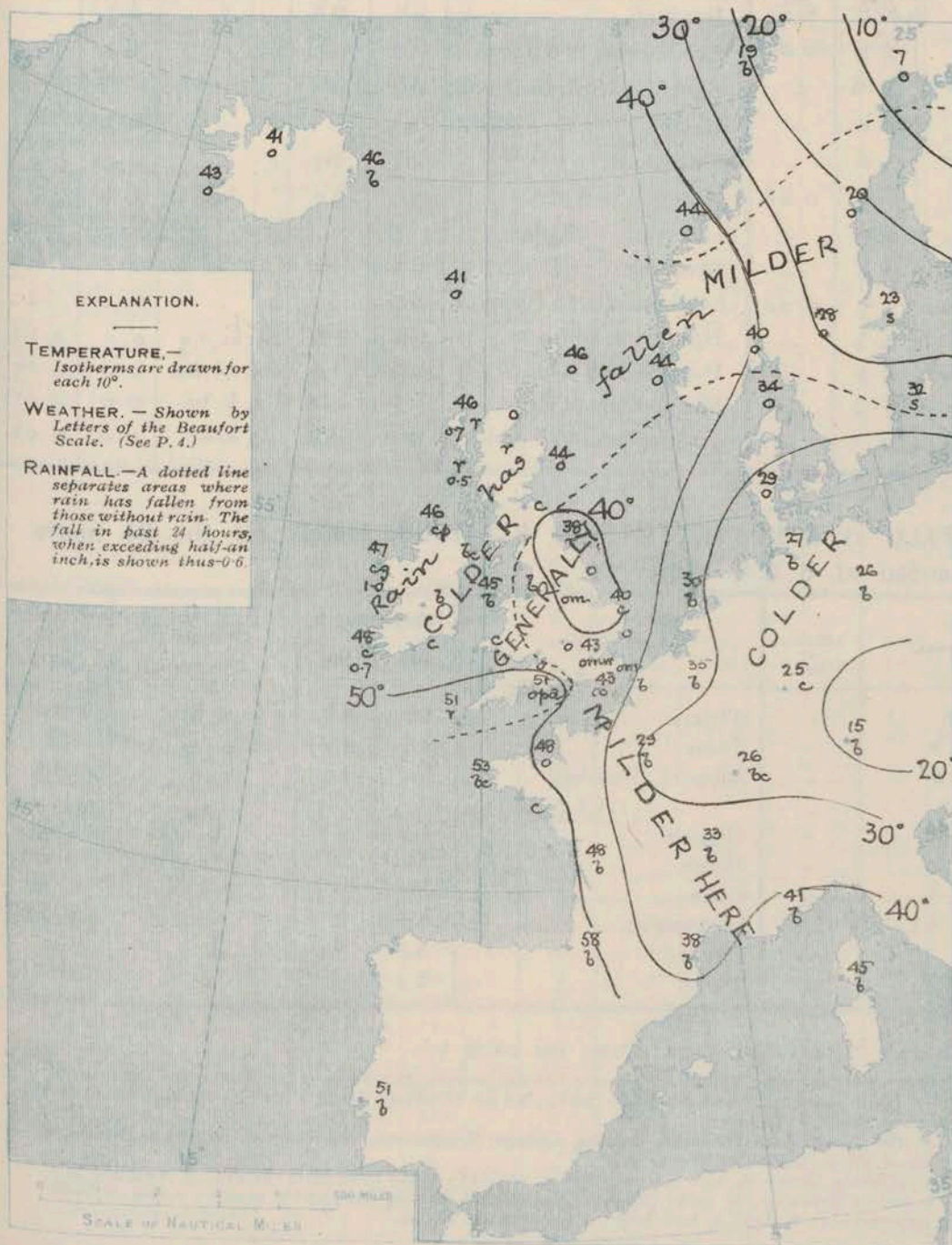
Light or moderate Southerly winds prevail in nearly all parts of the United Kingdom but at Melin Head there is a strong breeze from West-South-West, and at Castlebay and Sumburgh Head a light breeze from the Eastward. A moderate to high Southerly wind is blowing in most of Ireland but an Easterly gale at Highpark. At Killybegs there is a strong Westerly breeze, and at Ballyvaughan an equally strong wind from East. Temperature has risen in most parts of France and Scandinavia and in the south of England, fallen over all our western and northern districts, as well as in Denmark and Germany. Over the Islands it ranges from 51° on the southwest coast of England to 39° at Nottingham and 38° at North Shields; and on the Continent from 58° at Biarritz to 29° at Paris, 26° at Berlin, and to 7° at Copenhagen. In Ireland nearly all the readings are above 40°. The weather varies a good deal; at several of our western stations, over France, the Netherlands, and Germany the sky has little cloud, but in most other regions it is quite overcast, with rain both in the extreme southwest of England and over the north-western parts of the Kingdom. Rain is also falling in the south-west of Norway, and snow in the south of Sweden.



# CHARTS

18<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° at Wick, and to about 50° in many northern and western localities; over the greater part of England the maxima were below 45°. Heavy rain has fallen in the west of Ireland and the Hebrides, and slight amounts in the west and north generally. On the south and south-east coasts of England there were several hours of bright sunshine, but elsewhere the day was generally dull. A lunar halo was observed at Spurn Head, Chelton-on-Sea, and at Oxford.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The pressure changes in progress seem to indicate that the weather will revert gradually to an unsettled South-Westerly type, and that a mild, rainy condition will prevail shortly over the whole Kingdom, with some increase in force of the wind in the west and north-west.

## 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 } Southerly or South-Westerly winds,  
increasing somewhat in force, dull, occasional  
rain; mild.
- 1 }
- 2 }
- 3 } Southerly and South-Westerly  
winds, light or moderate; generally  
overcast or very cloudy, air mild,  
some slight rain; mild for time  
of year.
- 4 }
- 5 }
- 6 } Same as Nos 0 and 1.
- 7 }
- 8 } Same as Nos 2 to 5.
- 9 }
- 10 } Southerly and South-Westerly winds  
moderate to fresh or strong; changeable,  
some rain — most in west; mild.

### WESTERN CHANNEL AND BAY

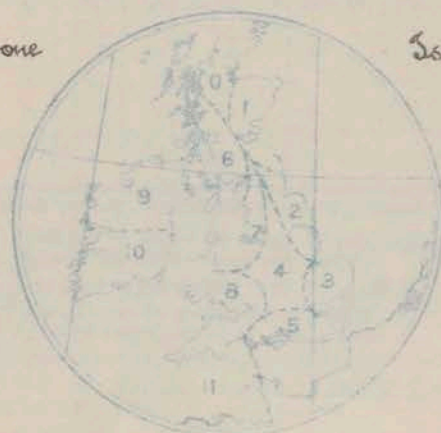
Southerly and South-Westerly winds, light or moderate; sea moderate to rather rough Bay, moderate on Channel; misty, some rain; mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.

Stone

Islands





# DAILY WEATHER REPORT.

18<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	46	42	op, o	Hrs. 0.0	Ins. 0.01	Brighton ...	46	42	*	Hrs. 3.7	Ins. -
Southport, to 9 p.m. ...	46	42	ow, o	0.0	0.01	Eastbourne, to 6 p.m. ...	46	41	*	4.2	-
Rhyl, to 6 p.m. ...	51	35	*	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	45	41	c	3.4	-
Llandudno, to 9 p.m. ...	53	48	c	0.0	-	Hastings ...	*	*	*	4.2	*
Bettws-y-Coed, to 6 p.m. ...	53	46	b, bc	0.0	-	Folkestone, to 6 p.m. ...	44	39	*	4.1	-
Towyn, to 6 p.m. ...	54	49	d, o	0.0	0.03	Margate, to 6 p.m. ...	43	36	o, b, o	0.6	-
Aberystwyth, to 6 p.m. ...	52	46	*	0.0	-	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	51	43	c, b, bc	1.3	-	Skegness ...	42	39	c, bc	0.1	-
Torquay, to 6 p.m. ...	50	46	*	1.7	0.03	Scarborough, to 6 p.m. ...	44	39	*	0.0	-
Weymouth, to 6 p.m. ...	48	45	b, c, b	2.3	-	Harrogate, to 6 p.m. ...	44	33	ow, bc, r, g	0.0	0.02
Bournemouth, to 6 p.m. ...	48	43	b, bc, b, bc	3.3	-	Darwen, to 9 p.m. ...	44	39	ow, r, c, cw	0.0	0.07
Southsea, to 6 p.m. ...	48	43	*	5.0	-	Manchester, to 9 p.m. ...	47	42	c, b, bc	0.0	0.01
Worthing ...	46	43	c, b	4.1	-	Birmingham, to 9 p.m. ...	44	38	o, b, w	0.0	0.02

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

STATIONS. 17 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	25	-2	s, o	-	Algiers ...	61	55	o, b	0.04
Utrecht ...	37	28	bc, b	-	Tunis ...	59	36	o, o	-
Groningen ...	36	30	c, c	-	Madeira (Funchal) ...	64	50	o, r	1.02
Vienna ...	32	27	s, c	-	Geneva ...	39	*	1 p.m. b	Measured 3.84
Florence ...	52	31	b, b	-	Berne ...	36	*	b	0.08
Rome ...	53	37	b, b	-	Coire ...	36	*	s	0.20
Naples ...	53	41	b, b	-	Castasegna ...	39	*	b	0.12
Palermo ...	47	40	b, bc	-	Lugano ...	50	*	b	-
Brindisi ...	57	46	bc, c	0.39	Davos ...	25	*	o	0.51
Malta ...	60	55	-, b	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 10.0 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	18 <sup>th</sup> & 19 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
Dec. 18 <sup>th</sup> 10 a.m.	47° 20' N	6° 50' W.	30.19	SSW	3	bc	56	55	56	4	Yarmouth ...	8.3	11.50	3.37
											Greenwich ...	8.3	11.50	3.37
											Wick ...	8.4	11.57	3.50
											Valencia ...	8.4	11.57	3.50
												9.2	12.9	3.16
												9.2	12.9	3.16
												8.48	12.38	4.28
												8.48	12.38	4.28

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

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

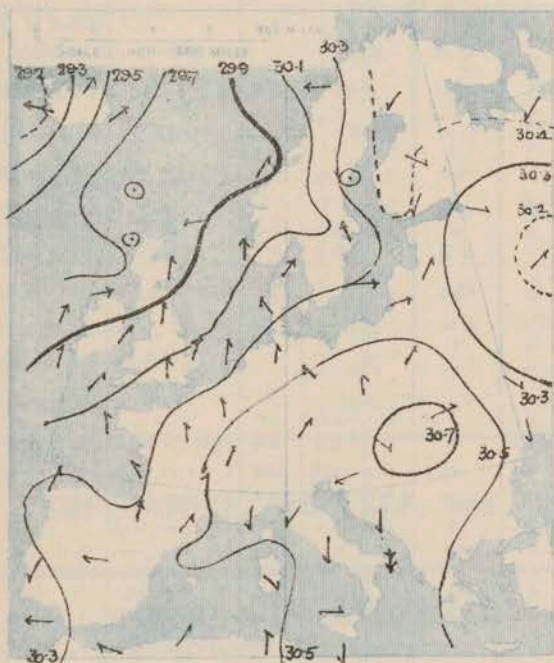
Thursday  
19th December 1907

STATIONS.		YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
		Ins.	°					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.26	1	N	4	b		30.01	-0.46	13	12	+6	NNW	4	b		21.3	1			
	Hernösand...	30.21	17	E	6	s		30.13	-0.22	16	15	-4	NE	2	s		23	16			0.16
	Stockholm...	29.93	28	E	6	s		29.91	-0.36	21	21	-2	NE	4	s		28	14			0.55
	Wisby...	29.91	35	WSW	6	s		29.95	-0.55	27	26	-5	E	8	s		34	27			0.67
	Karlstad...	29.95	22	E	4	s		29.95	-0.18	20	19	-8	ENE	4	s		*	*			0.39
	Färder (X'ania Fjord)	29.90	32	N	6	s		29.91	-0.20	24	23	-16	NE	5	o	2	40	23			-
	Bodö...	30.13	18	E	7	b		30.21	+0.08	14	12	-5	E	4	o	2	19	12			-
	Christiansund...	29.86	41	z	0	o		29.82	-0.08	35	33	-9	z	0	o	3	44	34			0.08
	Skudesnaes...	29.82	41	E	4	r		29.81	-0.27	41	41	-3	SE	3	r	3	44	37			0.43
ICELAND & FAEROE.	Reykjavik...	28.83	40	E	10	r		29.29	+0.08	23	*	-15	E	2	b		*	*			*
	Blönduós...	29.03	46	S	9	c		?	?	28	*	-13	SSE	1	b		*	*			*
	Seydisfjord...	29.47	46	SE	5	r		29.27	-0.25	45	*	-1	SE	5	r		*	*			*
	Thorshavn...	29.74	44	S	1	r		29.54	-0.35	45	*	+4	S	4	o		*	*			*
BRITISH ISLANDS.	Sumburgh Head	29.70	44	S	1	o		29.67	-0.18	43	43	-3	z	0	o	2	46	40	r, o		0.10
	Stornoway...	29.70	45	SW	4	c		29.61	-0.13	47	46	+1	SW	5	r	4	48	44	ogm, c, o, ogm	0.0	0.09
	Castlebay (Barra Id.)	29.71	48	SE	4	o		29.69	-0.02	45	45	-1	NW	4	of	5	49	45	b, c, o, r, o, p, o	0.0	0.06
	Malin Head...	29.74	45	S	4	c		29.70	-0.05	46	46	0	NW	3	cp	3	47	44	c, o, omv	*	0.03
	Blackod Pt. ...	29.63	47	S	7	ogm		29.77	-0.07	46	45	-1	NW	3	c	4	50	45	cp, ogm, r, ogp	*	0.23
	Valencia...	29.74	50	SSE	5	omv		29.74	-0.18	51	50	+3	NE	1	of	4	52	47	tr, m, o, omv	0.4	0.43
	Roche's Point...	29.87	50	SSW	4	o		29.80	-0.21	51	51	+4	SSW	3	d	4	51	47	c, om, fd		0.33
	Bir Castle...	29.81	47	SSE	3	c		29.76	-0.20	49	48	+8	z	0	or		51	39	bc, c	1.1	0.09
	Donaghadee...	29.86	44	SSW	2	c		29.74	-0.14	48	48	+3	SSW	2	r	1	48	43	bc, c, ogp		0.12
	Liverpool Obsy...	29.95	44	SSW	2	c		29.84	-0.19	49	47	+5	S	2	o	1	50	43	bc	*	0.02
	Holyhead...	29.89	48	S	3	omv		29.79	-0.19	50	50	+5	SW	4	f	3	50	44	c, om	*	0.15
	Pembroke (St. Ann's Hd.)	29.94	51	SW	4	o		29.87	-0.18	52	51	+5	SSW	5	ogp	5	53	47	c, s, opaf	0.7	0.05
	Scilly (St. Mary's)	29.98	50	SSW	5	d		29.93	-0.14	51	49	0	SSW	5	o	4	53	49	o, d	0.0	0.07
	Jersey (St. Aubins)	30.16	49	SE	1	o		30.11	-0.13	50	49	+2	SSE	2	c	2	51	46	ogm, c, omv, ca	0.0	-
	Portland Bill...	30.07	52	SW	4	og		30.00	-0.12	52	52	+1	SW	4	dm	5	53	50	c, og	0.0	0.08
	Dungeness...	30.09	49	SSW	4	o		30.01	-0.15	51	50	+8	SW	5	tu	5	52	49	o	0.0	0.04
	Dover...	30.12	49	SW	3	ad		30.04	-0.14	50	49	+3	SW	3	o	1	50	45	od	0.0	0.01
	Wick...	29.71	48	W	1	b		29.64	-0.13	45	44	0	S	1	c	2	45	40	-	*	0.04
	Nairn...	29.74	45	WSW	1	c		29.65	-0.12	41	40	-3	z	0	c	1	46	35	c, cu	0.2	0.01
	Aberdeen...	29.77	46	SW	2	c		29.72	-0.13	42	41	-2	SW	1	c	2	47	36	op, cp, bc, c	0.0	0.01
	Leith...	29.84	45	SW	3	c		29.73	-0.11	50	48	+3	WSW	1	o	*	50	44	op, c, bc	*	0.01
	North Shields...	29.91	43	z	0	cm		29.81	-0.13	42	41	+4	S	2	cm	2	48	35	cm	*	-
	Spurn Head...	29.98	43	SW	3	c		29.87	-0.17	46	45	+7	SW	2	b	2	46	39	o, om, s, c	*	-
	Yarmouth...	30.01	48	WSW	4	cf		29.94	-0.19	49	48	+9	WSW	3	cm	3	49	39	o, cf	*	0.02
	Clacton-on-Sea...	30.09	45	SSW	2	o		30.01	-0.17	46	46	+3	SSW	2	o	2	47	43	og, omg	0.0	-
	Nottingham...	29.98	43	WSW	1	df		29.90	-0.16	49	48	+10	SW	1	cm	*	50	39	ca, df	0.0	0.06
	Bath...	30.03	54	SW	4	o		29.96	-0.13	54	53	+6	WSW	4	o	*	55	48	-	0.0	0.01
	Oxford...	30.05	52	SSW	4	o		29.97	-0.17	53	51	+10	SSW	3	o	*	53	43	og, ogd, r, c	*	0.02
	London (St. James's Park)	30.08	51	SW	3	o		29.99	-0.16	52	51	+9	SW	3	o	*	52	43	ee, omv, o	0.0	0.01
GERMANY, & C.	The Scaw (Skagen)	29.88	35	SW	1	r		29.86	-0.38	31	30	-3	NE	3	o	1	36	30	*	*	0.20
	Fanö...	29.88	42	SW	4	o		29.86	-0.43	43	42	+14	WSW	3	o	*	43	28	*	*	-
	Cuxhaven...	30.06	34	SW	4	o		29.93	-0.41	36	36	+9	SW	3	f	*	39	27	*	*	0.16
	The Helder...	30.06	46	SW	3	r		29.97	-0.27	48	48	+18	WSW	3	r	3	48	30	*	*	0.16
	Brussels...	x	x	x	x	x		30.12	-0.19	45	44	+10	SW	1	o	*	45	34	*	*	0.04
	Berlin...	30.12	32	SW	2	c		29.91	-0.55	41	40	+15	SW	2	r	*	41	26	*	*	0.08
	Frankfurt...	30.30	29	SW	1	f		30.17	-0.33	41	40	+16	W	3	o	*	41	25	*	*	-
	Munich...	30.44	29	SW	2	b		30.28	-0.35	38	35	+23	SW	5	r	*	38	14	*	*	0.04
FRANCE.	C. Gris Nez...	30.21	47	W	4	o		30.04	?	49	47	+9	W	4	r	3	50	40	*	*	0.04
	La Heve...	30.25	46	SSW	3	o		30.15	-0.16	45	44	+3	WSW	4	o	4	50	41	*	*	-
	Brest...	30.16	54	S	3	o		30.07	-0.11	54	52	+1	SSW	4	o	3	54	52	*	*	-
	Lorient...	30.14	51	S	4	o		30.14	?	54	52	+2	SSW	3	o	5	55	48	*	*	-
	Rochefort...	30.29	50	S	2	b		30.26	-0.04	45	45	-3	ESE	2	b	*	55	43	o, b	*	-
	Biarritz...	30.29	58	S	3	b		30.26	-0.04	54	49	-4	z	0	b	5	63	52	*	*	-
	Paris...	30.30	43	SSW	2	o		30.21	-0.15	44	43	+15	SSW	3	o	*	46	32	*	*	-
	Belfort...	30.41	41	SW	3	b		30.36	-0.11	46	40	+20	SSW	3	o	*	47	26	*	*	0.04
	Lyons...	30.45	46	SSW	3	o		30.39	-0.12	37	36	+4	S	1	b	*	49	33	*	*	-
	Nice...	30.48	45	z	0	b		30.36	-0.15	42	36	+1	z	0	b	*	52	39	*	*	-
SPANISH PENIN.	Perpignan...	30.37	50	z	0	b		30.33	-0.07	39	39	+1	SW	1	b	*	61	37	*	*	-
	Sanguinaire...	30.46	51	E	3	b		30.35	-0.14	50	48	+5	E	2	b	3	55	46	*	*	-
	Corunna...	30.33	59	SSW	3	b		30.21	-0.12	57	54	+3	S	3	o	6	64	52	*	*	-
	Lisbon...	30.27	55	E	3	b		30.25	0.00	48	48	-3	NE	4	m	*	61	48	*	*	-
	Azores (P. Delgada)...																				
	(Horta)...	29.85	60	SW	4	b		29.97	+0.16	57	53	-7	NNW	2	b	2	66	57	*	*	0.08

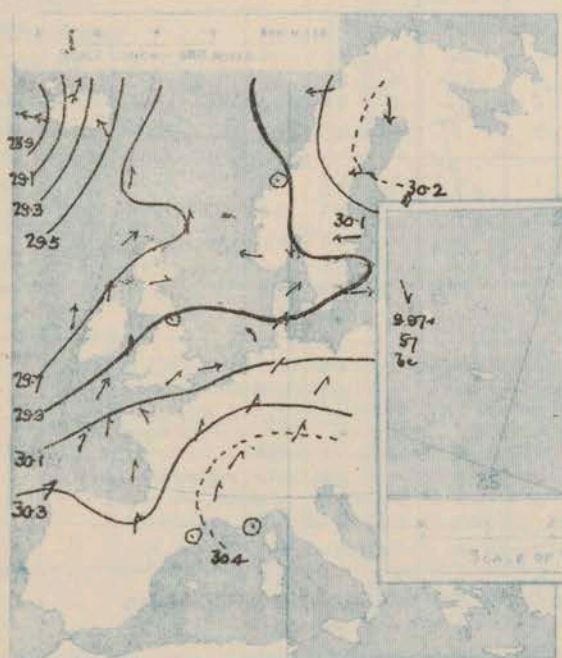


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

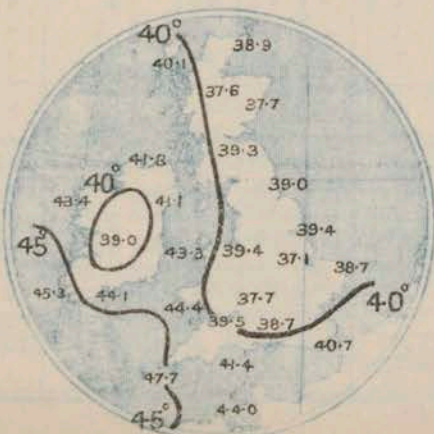


6 P.M. YESTERDAY



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

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



Thursday.

WEATHER

I. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.

EXPLANATION.

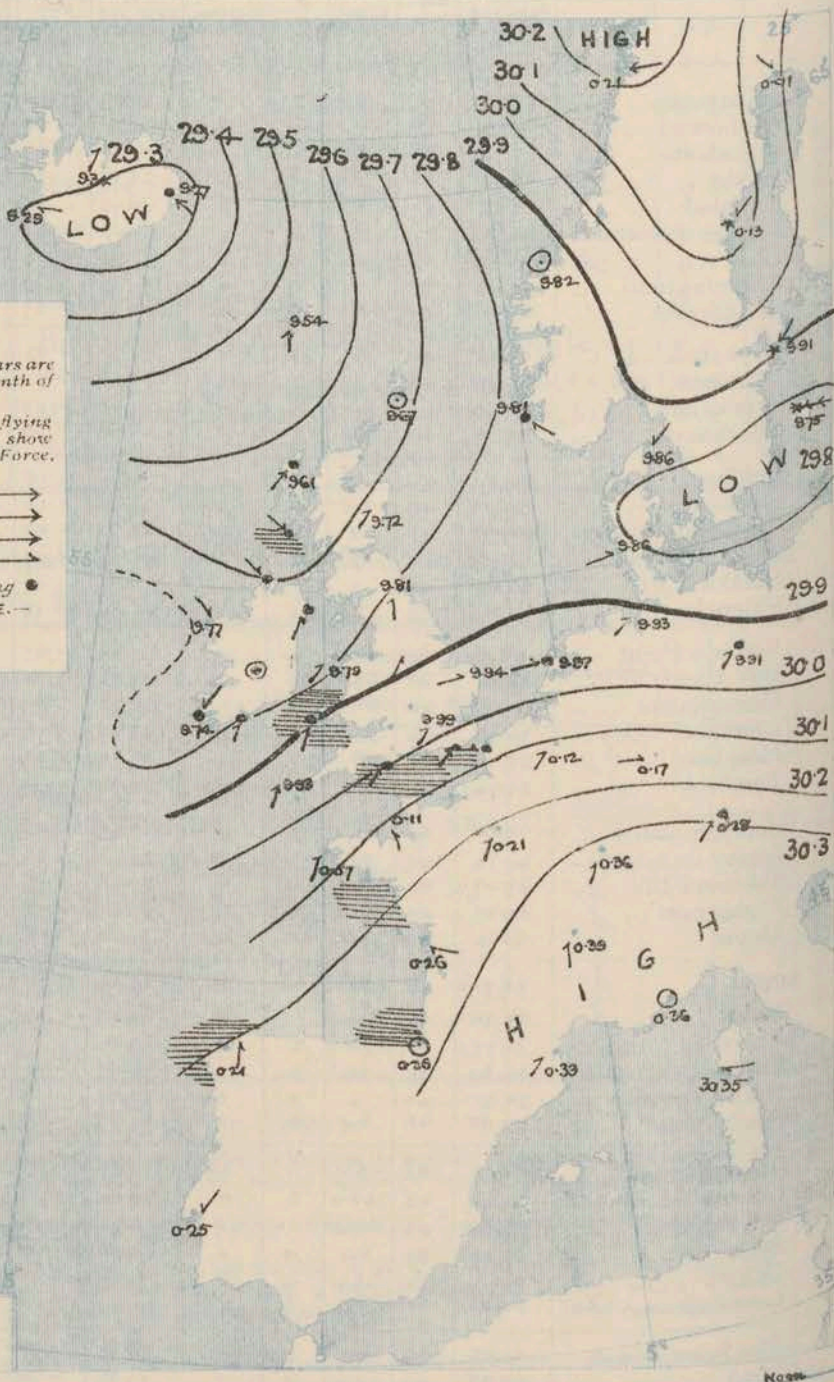
BAROMETER.—Isobars are  
drawn for each tenth of  
an inch.

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 ; Rain falling

SEA DISTURBANCE.—  
Rough   
High



NOTES ON THE GENERAL SITUATION AT 8 A.M.

A further fall of the barometer has occurred over the United Kingdom, and a more decided fall behind the North Sea and over central Europe. The readings now range from above 30.3 ins over the South of France and the North of Italy and above 30.2 ins in the North of Norway to about 29.8 ins in an elongated depression that has formed over the Baltic region and to below 29.3 ins in a shallow system over Ireland. A shallow disturbance of an irregular "V" shaped character is shown over our western and north-western districts.

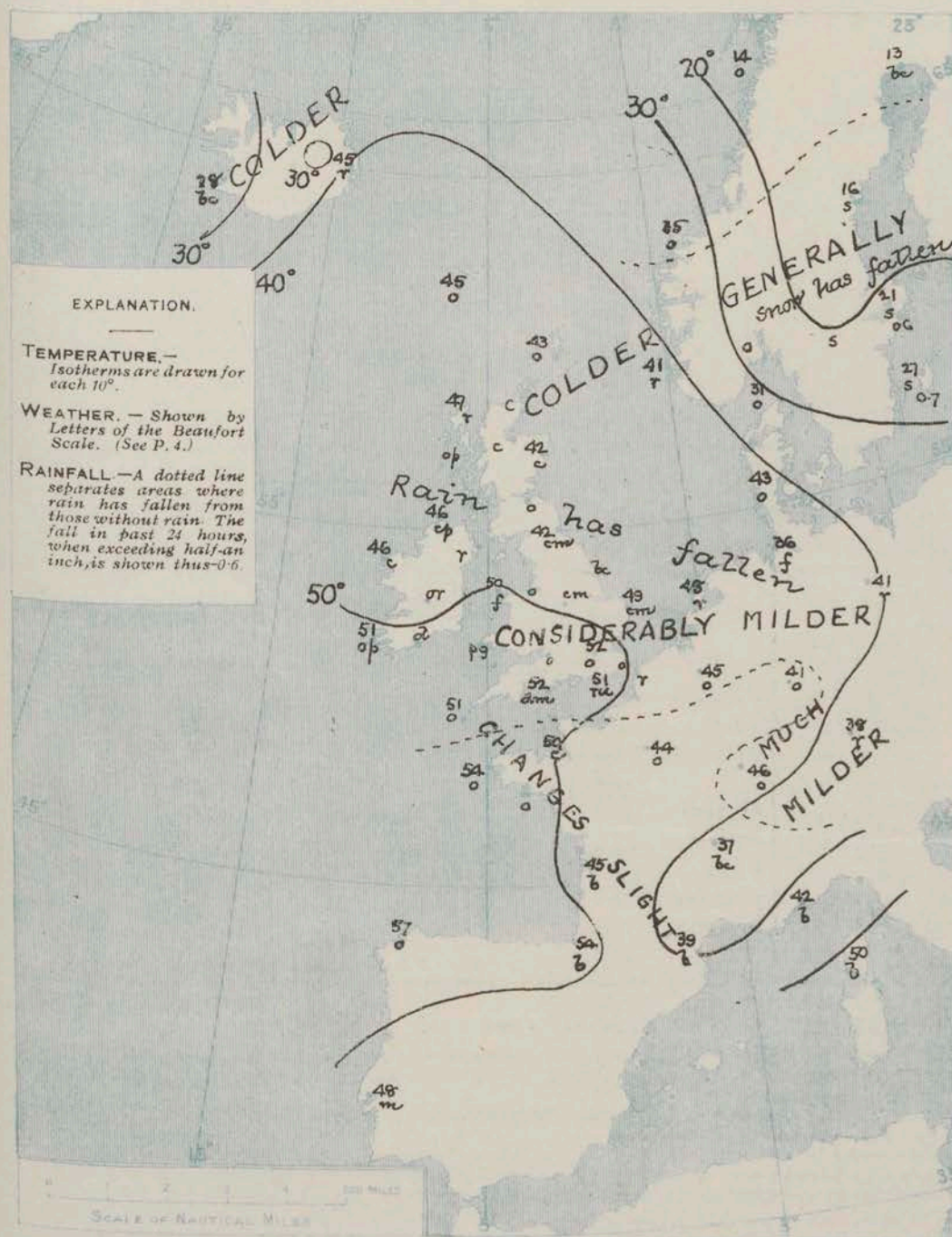
The general direction of the winds over our Islands and their immediate neighbourhood is South-Westerly, but North-Westerly or Northerly breezes are reported in the west and north-west of Ireland. Over the north of Denmark and the south of Scandinavia the wind is Easterly, and at most stations in Ireland from between East and South. No force beyond a fresh breeze is reported from any part of our area except at Wexford where there is a gale. Temperature has risen decidedly over England and very quickly over the nearer countries of the Continent; over these Islands it ranges from a little above 50° in the southern counties, and 50° at Lark to 41° at Kilm. On the Continent the readings are above 50° at most stations in the extreme west of France, but decrease to much below the freezing point in Scandinavia; in the north of that region the values are below 20°. The weather is fine and bright in the south and south-west of France and in the extreme north of Norway and Sweden; generally however, the sky is cloudy or quite overcast, with mist or fog in some localities, rain at many of our western and southern stations, and in some Continental districts, and snow over the southern half of Sweden.



# CHARTS

19<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to above 50° in many parts of the Kingdom and is reported to have touched 58° at Black. Rain has fallen in most places, but the measurements are nearly all small. Scarcely any bright sunshine was recorded except in the north and north-west of England and North Wales; at Manchester the record was 3.5 hours, and at Llandudno 4 hours.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The North-Westerly and Northerly winds which are now prevalent along the west coast of Ireland are likely to prove very temporary, and it is probable that the general type of pressure distribution will continue mainly South-Westerly, and the weather mild and damp, with occasional rain in most places.

## 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 } South-Westerly winds, light or moderate;  
cloudy or dull, rain at times; mild.
- 1 }
- 2 }
- 3 } Wind mainly South-Westerly, light  
or moderate; generally overcast and  
misty, rain probable at times; temperature  
above normal, and atmosphere humid.
- 4 }
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 } Southerly and South-Westerly winds,  
moderate or fresh; occasional rain, mist or  
fog locally; mild.
- 9 }
- 10 } Light variable to moderate or fresh, South-  
Westerly or Southerly winds; changeable, some  
rain and mist; mild.

### II WESTERN CHANNEL AND BAY

Moderate or fresh Southerly and South-Westerly winds; misty, occasional rain; mild; sea moderate generally.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.

Done

Issued





## DAILY WEATHER REPORT.

19<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	41	39	o.c.o	Hrs. 2.4	Ins. 0.01	Brighton ...	49	41	*	0.0	-
Southport, to 9 p.m. ...	49	39	o.t.b.o	2.8	0.01	Eastbourne, to 6 p.m. ...	50	42	*	0.0	-
Rhyl, to 6 p.m. ...	50	36	*	3.1	-	Bexhill-on-Sea, to 9 p.m. ...	49	42	g.c	0.0	-
Llandudno, to 9 p.m. ...	53	46	b.c.bc	4.0	-	Hastings ...	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...	51	45	b.bc	0.0	-	Folkestone, to 6 p.m. ...	49	39	b.bc.w	0.0	-
Towyn, to 6 p.m. ...	50	45	c.o.d	0.0	-	Margate, to 6 p.m. ...	49	38	o	0.0	-
Aberystwyth, to 6 p.m. ...	51	46	*	1.2	-	Lowestoft, to 6 p.m. ...	47	38	c.o	0.0	-
Plymouth, to 9 p.m. ...	53	43	o.o.d.t.o	0.0	0.04	Skegness ...	44	37	c.t.f	0.0	0.08
Torquay, to 6 p.m. ...	54	44	*	0.0	-	Scarborough, to 6 p.m. ...	44	35	*	1.7	-
Weymouth, to 6 p.m. ...	53	46	c.c.o.w	0.0	-	Harrogate, to 6 p.m. ...	45	31	bc.b.w.bc	3.2	0.04
Bournemouth, to 6 p.m. ...	53	45	ow	0.0	-	Darwen, to 9 p.m. ...	45	36	c.o.w.r.b.w	0.6	0.03
Southsea, to 6 p.m. ...	52	43	o.c	0.0	-	Manchester, to 9 p.m. ...	49	39	bc.b.c.v.ov	3.5	0.01
Worthing ...	49	43	o	0.0	-	Birmingham, to 9 p.m. ...	50	35	o.d	0.0	0.07

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

STATIONS. 18 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	12	-6	b.f	-	Algiers ...	64	57	b.bc	-
Utrecht ...	37	28	bc.bc	-	Tunis ...	63	34	o.bc	-
Groningen ...	36	27	c.c	-	Madeira (Funchal) ...	66	46	b.bc	-
Vienna ...	28	18	b.b	-	Geneva 17 <sup>th</sup> Dec. 1907.	1 p.m. 34	*	b	Measured 7 a.m.
Florence ...	49	30	b.b	-	Berne ...	28	*	b	-
Rome ...	51	31	b.b	-	Coire ...	28	*	b	-
Naples ...	not recd.				Castasegna ...	28	*	b	-
Palermo ...	55	34	c.b	-	Lugano ...	43	*	b	-
Brindisi ...	54	45	bc.b	-	Davos ...	18	*	b	-
Malta ...	58	49	-b	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	19 <sup>th</sup> & 20 <sup>th</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
Dec. 18 <sup>th</sup> 6 p.m.	48° 3' N	5° 55' W	30.11	SE	4	o	55	55	54	3.	Yarmouth ...	8.3	11.50	3.37
											Greenwich ...	8.4	11.51	3.38
											Wick ...	8.5	11.58	3.50
											Valencia ...	9.2	12.9	3.16
												8.3	12.10	3.17
												8.48	12.38	4.28
												8.49	12.39	4.29

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

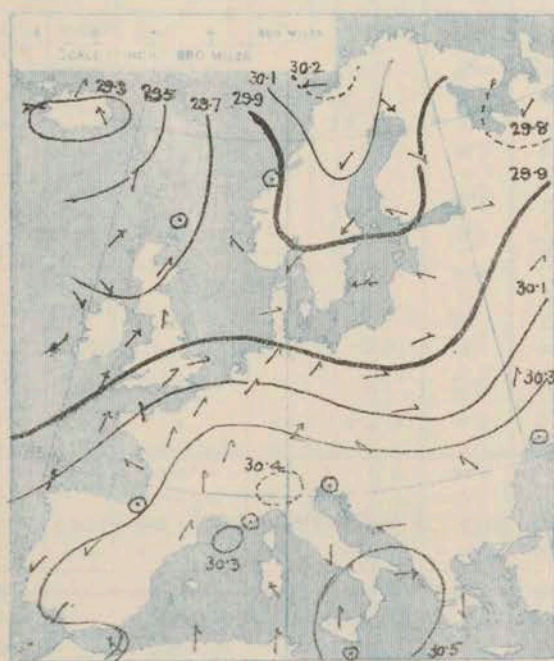
Friday,  
20th December 1907.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 3 <sup>30</sup> Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 8 <sup>30</sup> Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda...	Ins.	°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.		
	Hernösand ...	29.84	5	N	4	o	29.87	-14	21	21	+8	N	2	S	23	1	*	*	0.04		
	Stockholm ...	29.95	13	2	o	o	29.97	-16	16	9	-6	2	o	6	19	10	*	*	-		
	Wisby ...	29.95	14	NW	2	6	29.97	+06	9	9	-12	WNW	2	6	27	9	*	*	-		
	Karlstad ...	29.91	25	ESE	4	c	29.93	+13	28	25	+1	WSW	4	o	32	21	*	*	0.04		
	Færder (X'ania Fjord)	30.02	18	2	o	o	30.00	+05	17	16	-3	WSW	2	o	*	*	*	*	-		
	Bodö ...	29.95	24	ENE	2	S	29.91	+100	27	26	+3	E	2	o	27	23	*	*	-		
	Christiansund ...	30.09	16	E	4	6	30.02	-19	18	15	+4	E	2	6	18	12	*	*	-		
ICELAND & FAEROE.	Skudesnaes ...	29.76	33	ESE	1	c	29.75	-07	32	30	-3	NE	1	c	35	30	*	*	-		
	Reykjavik ...	29.80	36	S	6	r	29.78	-03	34	28	-2	S	6	o	41	36	o, r	*	0.20		
	Blönduós ...	29.42	30	SW	7	6	29.79	+50	28		0	2	o	S	*	*	*	*	-		
	Seydisfjord ...	29.41	28	SSW	2	6	29.82	?	31		+3	SW	3	6	*	*	*	*	-		
BRITISH ISLANDS.	Thorshavn ...	29.58	34	SW	5	6	29.85	+58	29		-16	2	o	6	*	*	*	*	-		
	Sumburgh Head	29.75	39	NW	3	r	29.93	+39	32		-13	NW	2	6	*	*	*	*	-		
	Stornoway ...	29.60	44	NW	4	o	29.83	+16	38	35	-5	N	2	o	46	36	o	*	0.06		
	Castlebay (Barra Id.)	29.87	39	NW	3	6	29.85	+24	42	39	-5	NE	4	o	48	25	adm. tem, o	0.1	0.06		
	Malin Head ...	29.86	44	N	2	o	29.72	+03	39	39	-6	ENE	5	rm	45	38	o, dry	0.3	0.14		
	Blacksod Pt. ...	29.82	44	NE	4	og	29.54	-16	46	46	0	SE	5	rm	46	42	og, omr		0.20		
	Valencia ...	29.77	44	NW	5	og	29.51	-26	50	49	+4	SW	4	o	50	42	omr, og, omr		0.72		
	Roche's Point ...	29.61	51	SSE	4	r	29.60	-24	52	50	+1	SSE	3	o	53	49	omr, rm, c	0.0	1.19		
	Birr Castle ...	29.72	51	SSW	4	d	29.61	-19	50	50	-1	S	5	om	51	49	nd, r, md		0.86		
	Donaghadee ...	29.71	50	S	1	r	29.58	-13	50	49	+1	S	2	o	50	47	or	0.0	0.58		
	Liverpool Obsy...	29.83	46	NNE	1	r	29.63	-11	50	50	+2	SSW	2	r	51	45	of, og, or		0.48		
	Holyhead ...	29.84	53	SW	3	o	29.75	-09	50	47	+1	SSE	3	r	53	49	emp		0.05		
	Pembroke ...	29.79	51	WSW	3	d	29.69	-10	50	50	0	SSW	4	r	51	49	r, d		0.64		
	Scilly (St. Mary's)	29.82	51	SSW	5	o	29.70	-17	51	51	-1	S	5	og, omr	53	50	og, ogmp	0.2	0.10		
	Jersey (St. Aubins)	29.80	52	SSW	5	om	29.72	-21	51	51	0	SSW	6	om	54	49	o, om	0.0	0.06		
	Portland Bill ...	30.05	50	SSE	4	c	29.98	-13	50	49	0	SE	3	o	54	47	bc, omr, om	2.8	-		
	Dungeness ...	29.98	53	SW	4	o	29.89	-11	52	51	0	S	3	o	53	51	o	0.0	0.02		
GERMANY, & C.	Dover ...	29.97	51	SW	4	o	29.94	-07	51	49	0	SSW	4	o	51	51	o	0.0	0.01		
	Wick ...	30.01	50	SW	3	ad	29.98	-06	50	48	0	SSW	3	om	50	48	od, o	0.0	0.04		
	Nairn ...	29.82	43	W	5	o	29.85	+21	41	38	-4	E	1	6	48	34	-	*	0.05		
	Aberdeen ...	29.84	40	W	1	c	29.86	+21	36	35	-5	2	o	1	47	31	bc, c	0.0	-		
	Leith ...	29.83	42	NW	2	c	29.87	+15	39	38	-3	NNW	1	r	46	37	c, or, o, bc, op	0.0	0.09		
	North Shields ...	29.77	48	W	1	o	29.80	+07	42	40	-8	E	3	r	51	41	of, omr, or	*	0.32		
	Spurn Head ...	29.78	50	WNW	2	om	29.79	+02	45	45	+3	ENE	3	d	51	39	r, m, om	*	0.12		
	Yarmouth ...	29.83	47	SSW	2	o	29.80	-07	48	47	+2	SSW	3	o	50	45	lp, c	*	0.05		
	Clacton-on-Sea ...	29.90	52	WSW	3	om	29.91	-03	50	49	+1	SW	3	c	53	48	em	*	0.03		
	Nottingham ...	29.97	47	SSW	3	o	29.94	-07	46	46	0	S	2	o	48	45	og, ad, c	0.0	0.02		
FRANCE.	Bath ...	29.87	53	WSW	2	o	29.83	-07	50	49	+1	S	1	c	53	49	of, m, o	0.3	0.02		
	Oxford ...	29.93	53	SW	2	o	29.85	-11	53	51	-1	SW	1	o	55	52	-	*	0.01		
	London (St. James's Park)	29.95	52	SSW	3	o	29.91	-06	50	49	-3	SW	2	o	55	50	of, d	*	-		
	The Scaw (Skagen)	29.96	54	SW	3	o	29.92	-07	52	49	0	SSW	3	o	55	51	o	0.0	-		
	Fanö ...	29.92	33	ENE	2	S	29.87	+01	38	37	+7	SSE	2	o	41	28	*	*	0.08		
	Cuxhaven ...	29.85	41	NW	2	r	29.86	+03	39	38	-4	ESE	2	f	43	37	*	*	0.04		
	The Helder ...	29.91	41	SW	2	f	29.86	-07	44	44	+8	SW	2	fr	45	36	*	*	0.35		
	Brussels ...	29.93	49	WSW	3	o	29.95	-02	48	48	0	SW	2	o	50	46	*	*	0.04		
SPANISH PENIN.	Berlin ...	x	x	x	x	x	30.08	-04	43	42	-2	S	1	6	48	42	*	*	0.08		
	Frankfurt ...	29.95	41	2	o	o	29.90	-01	43	42	+2	2	o	r	48	41	*	*	0.32		
	Munich ...	30.11	46	SW	4	o	30.12	-05	44	44	+3	SW	4	c	46	41	*	*	-		
	C. Gris Nez ...	30.21	41	W	5	r	30.20	-08	39	39	+1	SW	3	c	41	37	*	*	0.04		
	La Hève ...	29.92	41	NW	2	f	29.86	-07	44	44	+8	SW	2	fr	45	36	*	*	0.35		
	Brest ...	29.91	41	SW	2	f	29.86	-07	44	44	+8	SW	2	fr	45	36	*	*	0.35		
	Lorient ...	29.93	49	WSW	3	o	29.95	-02	48	48	0	SW	2	o	50	46	*	*	0.04		
	Rochefort ...	x	x	x	x	x	30.08	-04	43	42	-2	S	1	6	48	42	*	*	0.08		
	Biarritz ...	29.95	41	2	o	o	29.90	-01	43	42	+2	2	o	r	48	41	*	*	0.32		
	Paris ...	30.11	46	SW	4	o	30.12	-05	44	44	+3	SW	4	c	46	41	*	*	-		

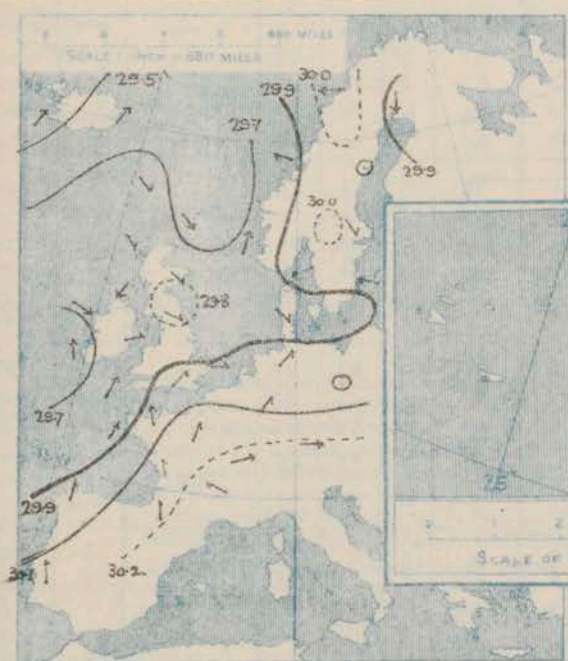


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

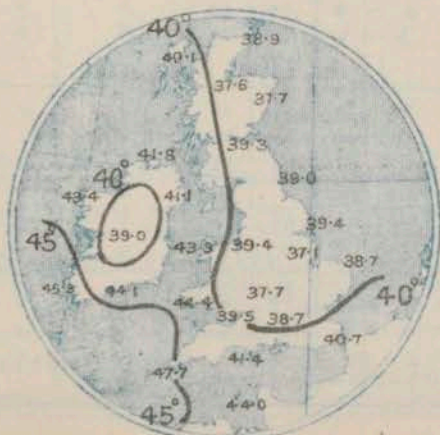


6 P.M. YESTERDAY



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

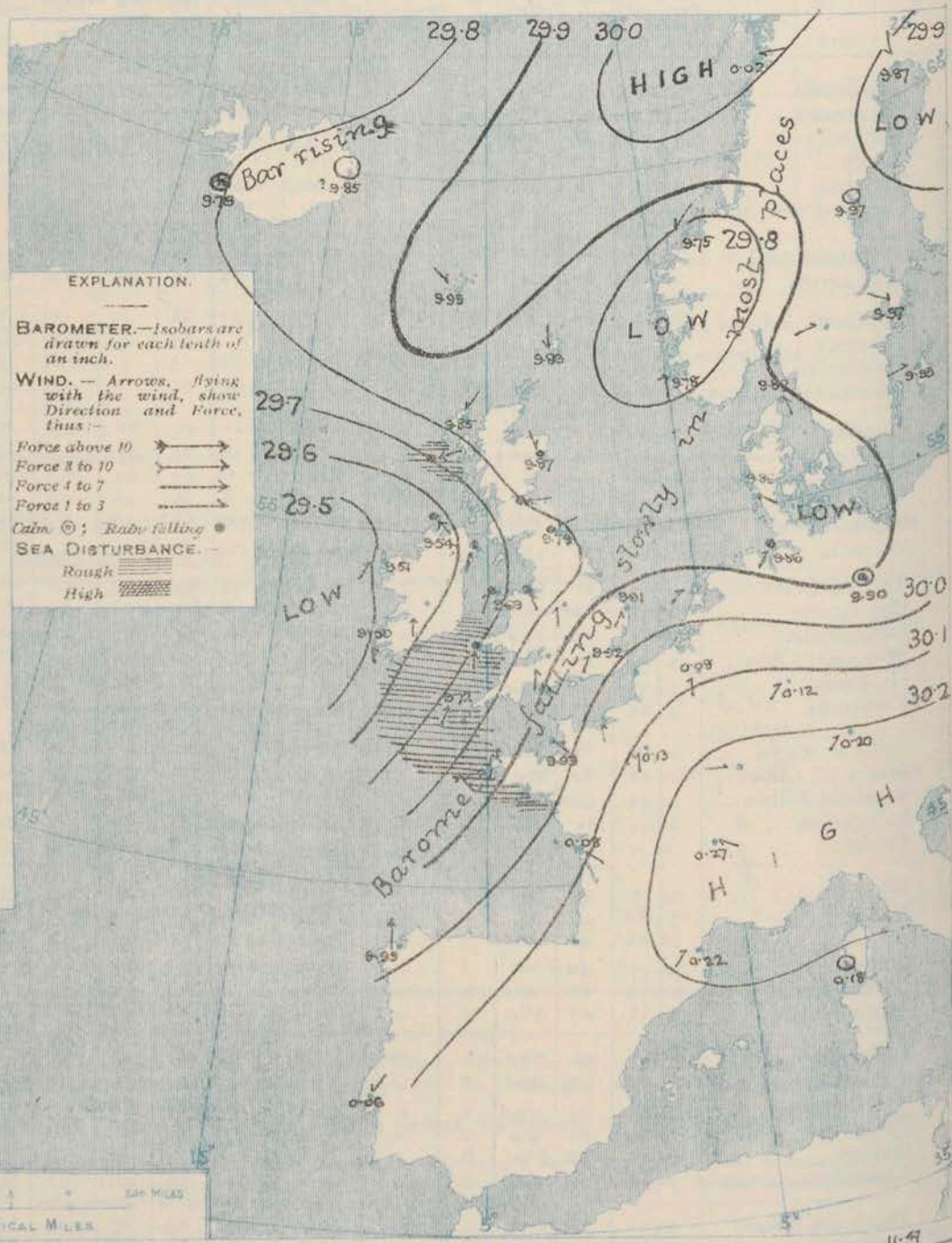
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday.

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The distribution of pressure over our Islands and Western Europe generally has become less regular than of late. The barometer is highest, 30.2 ins. and upwards, over the south-east of France, and is above 30.0 ins. in the far north of Norway, and relatively high in a band extending thence nearly to the Hebrides. A depression with readings below 29.5 ins. and less lies over the south-west and west of Norway, while here is a small secondary over the north-east of England, and a larger distant bank, with readings below 29.5 ins. off the west of Ireland.

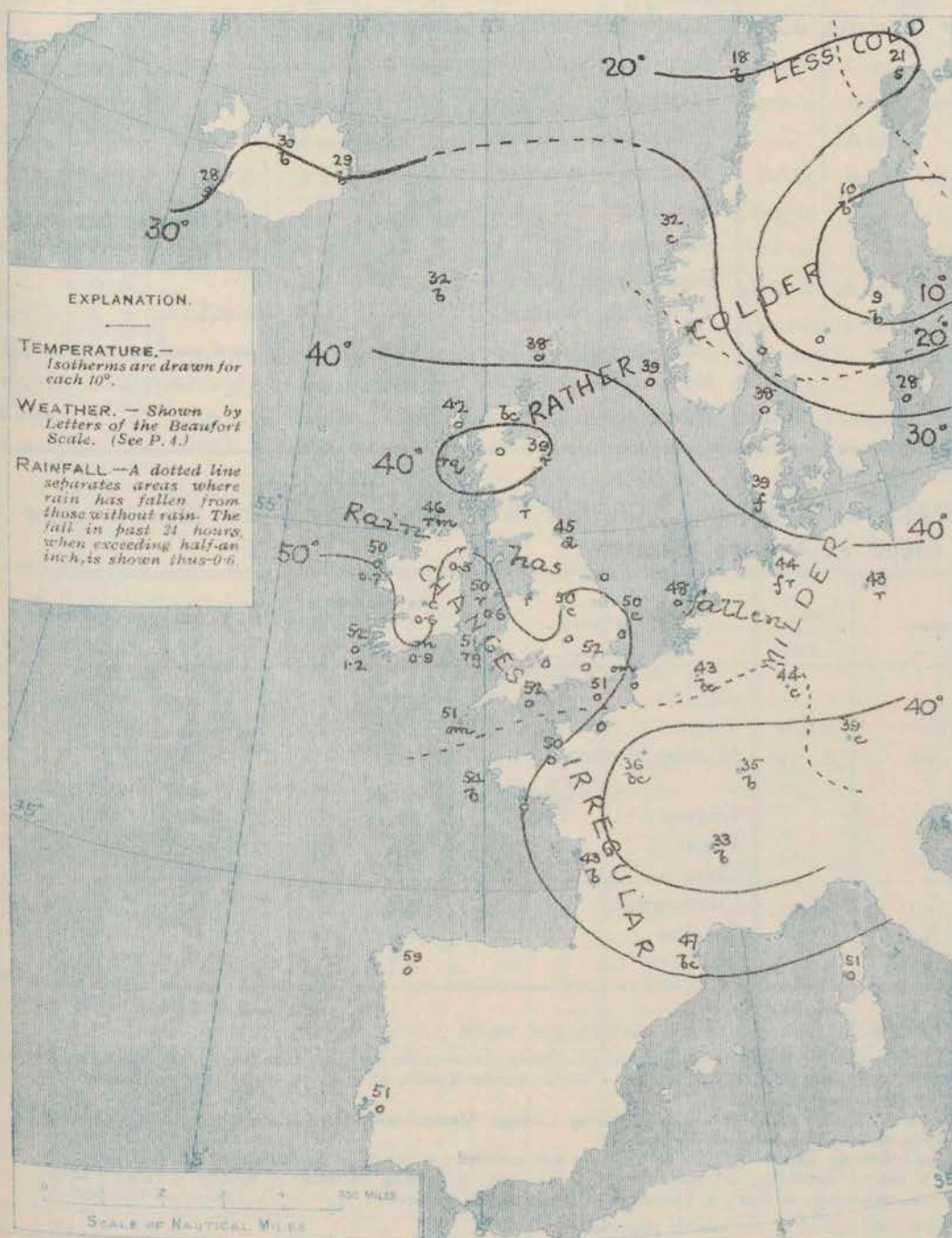
The wind is mainly easterly in Scotland and the extreme north-east of England, but continues southerly over England generally and also over Ireland. It blows freshly or strongly on some parts of our western and south-western coasts. On the Continent, where the wind is light and moderate in force, it varies much in direction. Temperature has fallen in Scotland and very little over Ireland and England, and risen in most parts of Germany and the extreme north of Scandinavia. Over these Islands it ranges from between 50° and 55° in the western and more southern districts to 36° at Cairn; and on the Continent from 54° at Cornwall to 35° at Paris, and to 9° at Stockholm. Rain is falling at several of our western and northern stations, as well as at Berlin and Luebeck. Over the United Kingdom there is much cloud, but over the greater part of our Continental area and also in Ireland the sky is nearly clear. Fog prevails on the coast of Ireland and at the mouth of the Elbe and snow is falling at Vaparsund and Rieghjank.



# CHARTS

20<sup>th</sup>. December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° in several parts of southern England, and to above 50° in many other parts of the Kingdom. Rain has fallen in nearly all places, the measurements being large at Holyhead and in Ireland; at Valencia the fall was 1.19 inch. Over the Kingdom generally there was no bright sunshine, but Jersey recorded 2.8 hours. A halo was observed at Stornoway and Aberdeen in the night.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The fall of the barometer in the west does not appear to be caused by a very deep depression, but it will probably continue for the present and extend to the whole Kingdom. A prolongation of the mild unsettled type of weather is, therefore, to be expected over these Islands 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 } Wind becoming South-easterly or Southerly light or moderate; cloudy or dull, rain at times, rather mild.
- 1 }
- 2 { Southerly or South-easterly winds, light or moderate; cloudy or dull, some rain; mild.
- 3 }
- 4 } Wind mainly Southerly or Southerly westerly, light or moderate; some bright intervals, but mostly very cloudy or overcast, some rain and mist; continuing mild and rather humid.
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 { Southerly or South-easterly winds, moderate or fresh, rain at times, mist locally; mild.
- 8 { Southerly and South-westerly winds, moderate or fresh to strong; occasional rain misty, mild.
- 9 }
- 10 } Southerly (South-easterly to South-west only) winds, moderate to fresh or strong; mist and occasional rain; mild.

### II WESTERN CHANNEL AND BAY

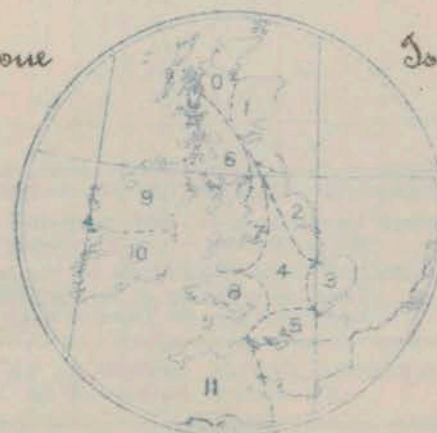
Moderate to fresh or strong Southerly and South-westerly winds; moderate to rough sea; misty, some rain; mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.

Boone

Issued.





# DAILY WEATHER REPORT.

20<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	41	od	Hrs. 0.0	Ins. 0.16	Brighton ... ..	51	47	*	Hrs. 0.0	Ins. 0.01
Southport, to 9 p.m. ...	51	42	o, r, o	0.0	0.05	Eastbourne, to 6 p.m. ...	52	49	*	0.0	-
Rhyl, to 6 p.m. ...	54	36	*	0.2	0.02	Bexhill-on-Sea, to 9 p.m. ...	50	46	g, o	0.0	0.03
Llandudno, to 9 p.m. ...	53	45	c, r, r	0.0	0.07	Hastings ... ..	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...	53	48	c, o	0.0	-	Folkestone, to 6 p.m. ...	50	48	o, r, w, o	0.0	0.06
Towyn, to 6 p.m. ...	52	47	r, d, o, d	0.0	0.10	Margate, to 6 p.m. ...	53	42	b, w	0.0	0.01
Aberystwyth, to 6 p.m. ...	53	47	*	0.0	0.05	Lowestoft, to 6 p.m. ...	52	46	o, r, od	0.0	0.06
Plymouth, to 9 p.m. ...	53	52	o, o, od, o, r	0.0	0.10	Skegness ... ..	51	44	c, r, c	0.0	0.06
Torquay, to 6 p.m. ...	55	52	*	0.0	0.08	Scarborough, to 6 p.m. ...	50	39	*	0.0	-
Weymouth, to 6 p.m. ...	53	51	r, r, w, g, o	0.0	0.10	Harrogate, to 6 p.m. ...	50	40	w, od, bc, u	0.3	0.05
Bournemouth, to 6 p.m. ...	54	49	d	0.0	0.08	Darwen, to 9 p.m. ...	49	41	o, m, d, omd	0.0	0.19
Southsea, to 6 p.m. ...	53	48	*	0.5	0.07	Manchester, to 9 p.m. ...	52	44	c, b, r, bc	0.0	0.06
Worthing ... ..	51	46	r, o	0.0	0.06	Birmingham, to 9 p.m. ...	53	48	c, o	0.3	0.03

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

STATIONS. 19 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	0	3	s, s	-	Algiers ... ..	68	56	bc, bc	0.20
Utrecht ... ..	45	28	w, w	0.04	Tunis ... ..	59	34	b, b	-
Groningen ... ..	45	27	w, w	0.20	Madeira (Funchal) ... ..	64	45	b, b	-
Vienna ... ..	34	21	f, f	-	Geneva ... ..	32	*	bc	Measured 7 a.m.
Florence ... ..	not recd.				Berne ... ..	32	*	w	-
Rome ... ..	49	31	b, b	-	Coire ... ..	34	*	b	-
Naples ... ..	48	40	b, b	-	Castasegna ... ..	28	*	b	-
Palermo ... ..	56	36	b, b	-	Lugano ... ..	41	*	b	-
Brindisi ... ..	58	45	b, b	-	Davos ... ..	27	*	b	-
Malta ... ..	58	46	-, b	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

### WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	20 <sup>th</sup> & 21 <sup>st</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
			Ins.				°	°	°					
											Yarmouth ... ..	8.4	11.51	3.38
											Greenwich ... ..	8.4	11.51	3.38
											Wick ... ..	8.5	11.58	3.51
											Valencia ... ..	8.5	11.58	3.51
												9.3	12.10	3.17
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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW, (Director).



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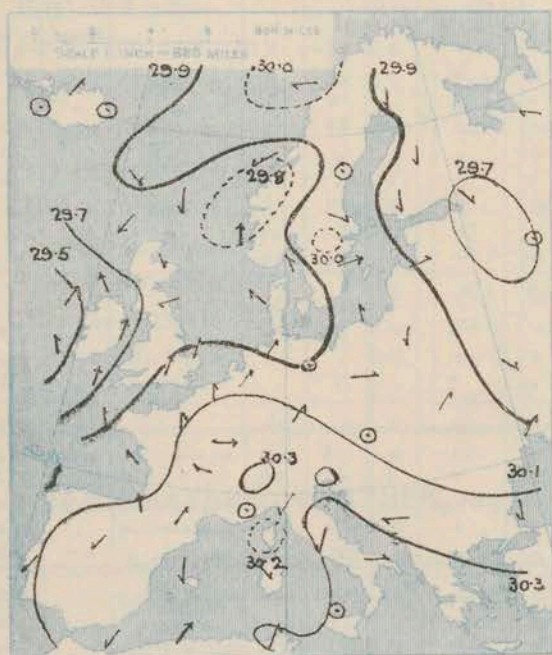
Saturday,  
21st December, 1907.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Relative.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12)	Force (0 to 12)			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12)	Force (0 to 12)			Max.	Min.			
SCANDINAVIA.	Haparanda...	30.02	10	2	0	0	0	30.09	+18	2	2	-19	2	0	c	x	25	2		Hours.	Ins.
	Hernösand...	30.07	7	2	0	0	0	30.05	+08	14	12	+4	N	2	bc	x	18	5		x	0.04
	Stockholm...	30.04	9	NW	2	0	0	29.98	+01	7	7	-2	2	0	0	x	14	7		x	-
	Wisby...	30.00	24	N	4	0	0	29.92	-01	21	18	-7	E	4	c	x	28	21		x	-
	Karlstad...	30.05	14	2	0	0	0	29.94	-06	19	18	+2	NE	2	0	x	x	x		x	0.04
	Færder (X'ania Fjord)	29.92	26	NE	2	0	0	29.81	-10	24	23	-3	NE	6	S	2	21	23		x	-
	Bodö...	30.12	19	E	2	0	0	30.10	+08	17	14	-1	E	2	0	1	19	16		x	-
	Christiansund...	29.85	29	SE	1	0	0	29.77	+02	26	24	-6	E	1	0	2	32	25		x	-
ICELAND & FAEROE.	Skudesnaes...	29.85	39	SSE	4	0	0	29.63	-15	36	35	-3	ESE	4	r	2	39	34		x	0.20
	Reykjavik...	29.95	31	E	3	0	0	29.87	+08	28	x	0	NE	2	0	x	x	x		x	-
	Blönduos...	29.97	29	SSW	1	0	0	30.02	+20	18	x	-13	2	0	0	x	x	x		x	-
	Seydisfjord...	29.97	31	W	3	0	0	30.01	+16	30	x	+1	E	4	0	x	x	x		x	-
BRITISH ISLANDS.	Thorshavn...	29.93	34	2	0	0	0	29.76	-17	36	x	+4	NW	4	S	x	x	x		x	-
	Sumburgh Head	29.71	39	N	1	0	0	29.49	-34	40	40	+2	NE	1	0	2	41	36		x	0.06
	Stornoway...	29.68	40	E	6	0	0	29.49	-36	42	40	0	ESE	4	c	4	43	39	op, drizzle, c	0.0	0.06
	Castlebay (Barra Id.)	29.55	44	E	4	0	0	29.43	-29	45	45	+6	E	3	r	4	46	39	ny, r, or	0.0	0.35
	Malin Head...	29.48	49	S	1	0	0	29.43	-11	46	46	0	W	3	amp	2	49	45	amp, amp, amp	x	0.04
	Blacksod Pt.	29.83	49	S	3	0	0	29.51	-00	47	45	-3	SW	4	c	3	50	45	amp, amp, amp	x	0.09
	Valencia...	29.41	50	S	3	0	0	29.65	+15	47	43	-5	SW	3	0	4	53	46	open, qm, c	0.0	0.20
	Roche's Point...	29.50	50	S	4	0	0	29.70	+09	46	44	-4	WSW	3	c	4	51	44	amp, amp, amp	x	0.04
	Birr Castle	29.49	50	S	1	0	0	29.59	+01	46	45	-4	SW	2	0	x	53	44	cp	0.1	0.03
	Donaghadee...	29.51	50	SSE	2	0	0	29.48	-15	46	46	-4	SSW	2	c	1	50	44	amp, amp, amp	x	0.24
	Liverpool Obsy...	29.67	51	SE	3	0	0	29.59	-16	48	46	-2	SW	3	c	2	52	47	amp	x	0.17
	Holyhead...	29.62	51	SSW	3	0	0	29.56	-13	49	48	-1	W	3	c	3	51	48	r, drizzle	x	0.31
	Pembroke (St. Ann's Hd.)	29.63	51	SSW	5	0	0	29.65	-05	49	47	-2	WSW	6	og	6	53	48	square, cfp	0.0	0.22
	Scilly (St. Mary's)	29.65	52	S	6	0	0	29.80	+08	49	47	-2	W	5	c	5	54	48	o, c	0.3	0.03
	Jersey (St. Aubins)	29.89	49	SSE	3	0	0	29.89	-09	50	48	0	SSW	4	c	4	51	47	cp, qm, amp	0.3	0.03
	Portland Bill	29.81	52	S	4	0	0	29.75	-14	51	49	-1	WSW	6	cp	5	53	50	op, o	0.1	0.03
	Dungeness...	29.90	52	SSW	4	0	0	29.78	-16	51	50	0	SSW	5	0	5	52	49	o	0.7	-
	Dover...	29.94	50	S	2	0	0	29.79	-19	50	49	0	SW	4	0	2	51	49	o, c, r, o	1.5	0.01
	Wick...	29.76	41	NE	3	0	0	29.51	-34	39	38	-2	NE	1	c	2	45	36	-	x	0.04
	Nairn...	29.63	36	E	1	0	0	29.49	-37	37	36	+1	2	0	r	1	39	35	o, or	0.0	0.38
	Aberdeen...	29.75	40	E	4	0	0	29.47	-40	41	41	+2	NNW	1	r	3	43	39	or, d	0.0	0.62
	Leith...	29.64	44	ESE	1	0	0	29.46	-34	43	42	+1	NNW	1	rm	x	45	41	r	x	0.73
	North Shields	29.67	50	2	0	0	0	29.46	-33	48	47	+3	S	2	0	2	51	43	r, rm	x	0.59
	Spurn Head	29.75	48	S	3	0	0	29.58	-22	48	47	0	SSW	4	ov	3	50	46	o, c, cp	x	0.01
GERMANY, & C.	Yarmouth...	29.86	51	SSW	3	0	0	29.69	-22	50	47	0	SW	4	c	3	52	48	bc	x	-
	Clacton-on-Sea...	29.91	46	S	3	0	0	29.75	-19	47	47	+1	SSW	3	c	2	50	45	c, bc, c	2.9	-
	Nottingham...	29.76	52	SSW	2	0	0	29.60	-23	50	49	0	WSW	4	cp	x	54	49	cp, o	0.0	0.02
	Bath...	29.78	53	S	3	0	0	29.71	-14	49	47	-4	SW	4	0	x	55	49	-	0.0	0.02
	Oxford...	29.81	51	S	4	0	0	29.70	-21	49	47	-1	SSW	4	0	x	54	49	o	x	0.01
	London (St. James's Park)	29.87	52	SSW	2	0	0	29.73	-19	51	49	-1	SW	4	0	x	55	51	bc, cp, op	2.0	-
	The Scaw (Skagen)	29.89	36	ESE	4	0	0	29.71	-16	34	34	-4	ESE	3	S	1	38	32	x	x	0.24
	Fanø...	29.85	42	S	2	0	0	29.66	-20	43	43	+4	S	4	r	x	40	37	x	x	0.16
FRANCE.	Cuxhaven...	29.94	46	W	3	0	0	29.79	-07	44	44	0	SW	4	0	x	46	43	f r	x	0.16
	The Helder...	29.94	46	SW	3	0	0	29.77	-18	48	46	0	SW	4	0	3	48	46	x	x	-
	Brussels...	x	x	x	x	x	x	29.93	-15	47	44	+4	SSW	3	0	x	50	42	x	x	-
	Berlin...	29.97	48	2	0	0	0	29.93	+03	45	44	+2	SW	2	0	x	48	43	x	x	0.35
	Frankfurt...	30.00	45	SW	3	0	0	30.10	-02	39	39	-5	W	2	0	x	48	37	x	x	-
	Munich...	30.23	39	W	4	0	0	30.24	+04	32	32	-7	S	3	0	x	48	30	x	x	-
	C. Gris Nez...	29.94	50	S	3	0	0	29.85	-17	50	48	+4	SW	4	0	4	50	46	x	x	-
	La Hève...	30.02	50	SSE	3	0	0	29.95	-13	48	47	+1	SW	4	0	4	54	45	x	x	-
SPANISH PENIN.	Brest...	29.82	53	SW	7	0	0	29.90	+02	50	49	-4	WSW	4	0	5	54	50	x	x	-
	Lorient...	29.91	55	S	4	0	0	29.96	+00	52	50	-3	W	5	0	5	57	50	x	x	-
	Rochefort...	30.05	51	SSE	3	0	0	30.06	+02	49	48	+6	S	2	0	x	54	43	bc, c	x	-
	Biarritz...	30.08	63	SE	3	0	0	30.10	+02	57	52	0	S	4	0	5	66	54	x	x	-
	Paris...	30.09	46	S	3	0	0	30.02	-11	46	44	+10	SSW	2	0	x	53	36	x	x	-
	Belfort...	30.20	42	W	2	0	0	30.17	-06	36	34	+1	W	2	0	x	49	32	x	x	-
	Lyon...	30.20	44	SW	1	0	0	30.20	-07	45	44	+12	S	2	0	x	49	33	x	x	-
	Nice...	30.26	46	2	0	0	0	30.26	+05	50	43	+4	2	0	0	2	52	45	x	x	-
SPANISH PENIN.	Perpignan...	30.21	51	2	0	0	0	30.18	-04	42	42	-5	SW	2	0	x	56	41	x	x	-
	Sanguinaire...	30.19	54	S	3	0	0	30.20	+02	55	54	+4	E	2	0	2	63	50	x	x	-
	Corunna...	30.05	59	SW	5	0	0	30.13	+14	54	50	-5	SW	1	f	7	61	48	x	x	0.20
	Lisbon...	30.06	54	ESE	2	0	0	30.10	+04	53	53	+2	N	1	0	x	57	50	x	x	0.63

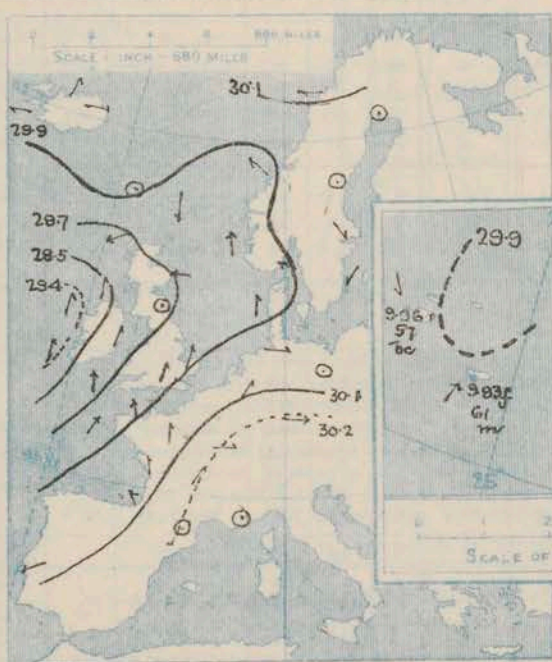


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

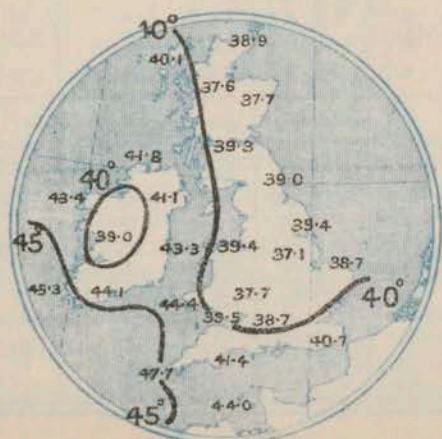
8 A.M. YESTERDAY



6 P.M. YESTERDAY



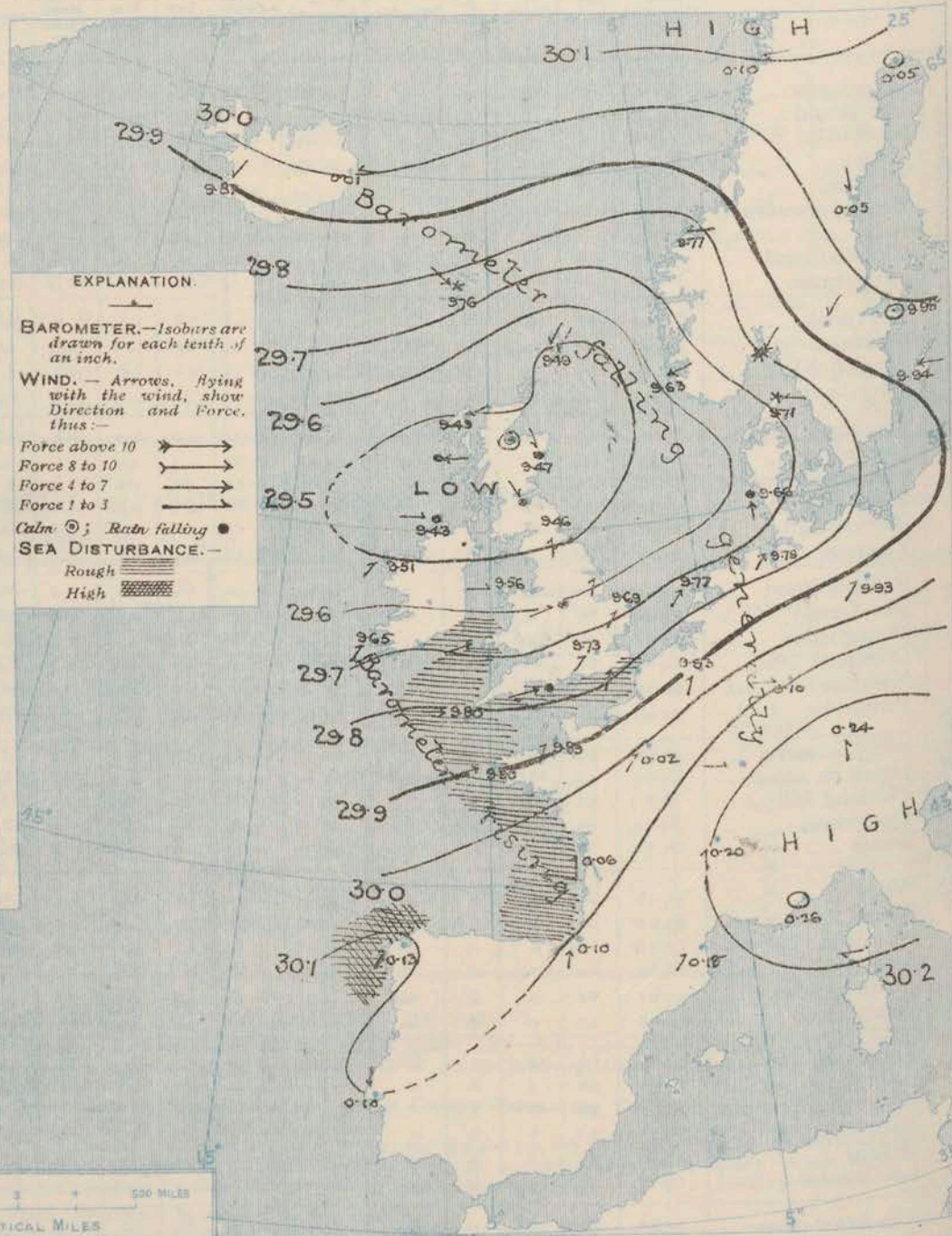
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF DECEMBER.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

A shallow depression, with readings below 29.5 ins., now covers the whole of Scotland and the northern parts of England and Ireland, while the barometer is above 30.1 ins. in Sweden, and above 30.2 ins. in South Germany, Switzerland and the south-east of France. The mercury is falling over our area generally but has commenced to rise on our western coasts. The gradient is moderate to slight.

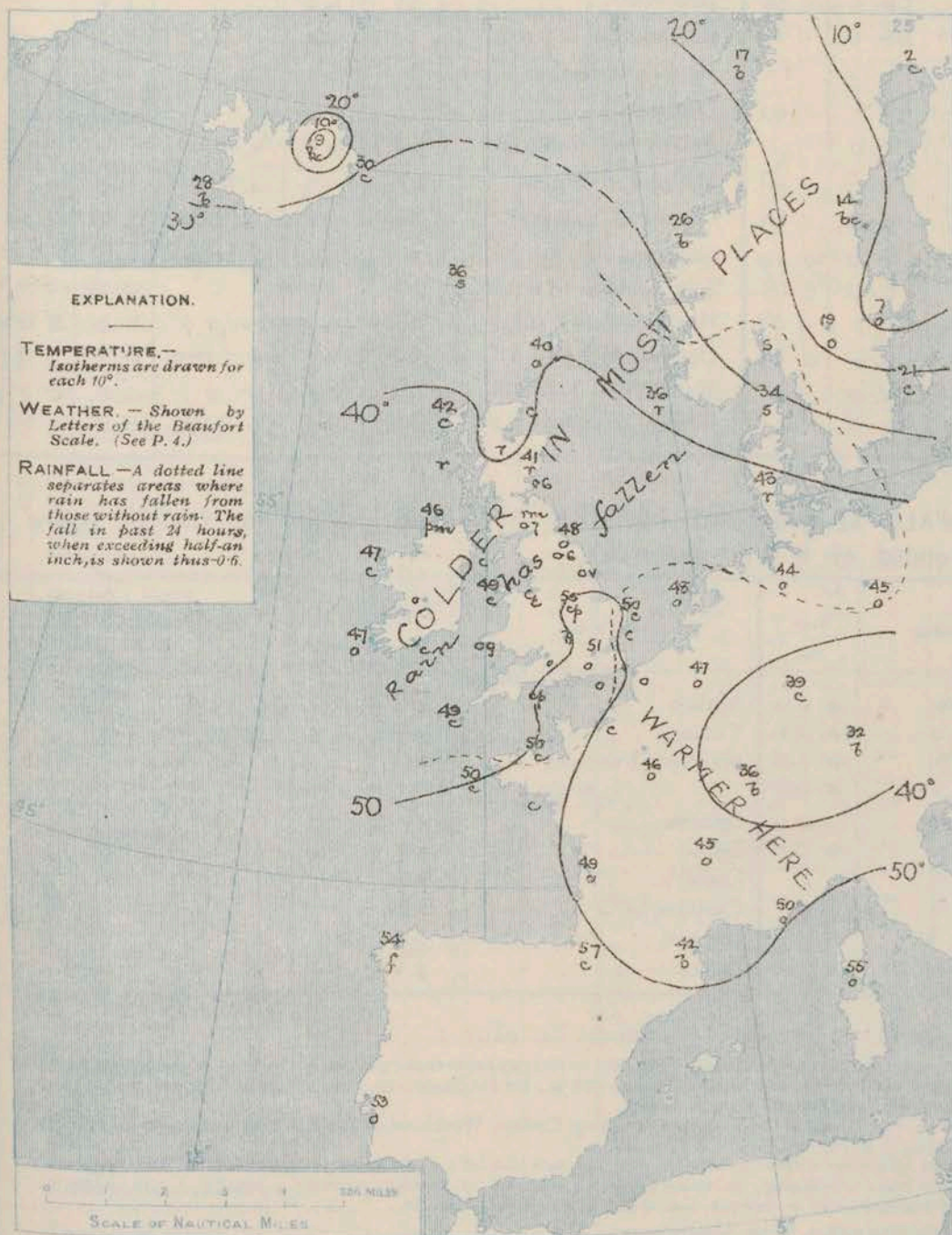
The wind has become somewhat more westerly over England and Ireland, and blows freshly or strongly at some exposed parts of the south-west and south coasts. The southerly wind which prevails over the North Sea has little force, and that from the eastward which is general between Norway and Iceland and in the north of Scotland is also light to moderate. Temperature has fallen a little over England and Ireland, but is still much above the normal, ranging from 46° at several high stations to between 49° and 51° over nearly the whole of England. In Scotland the lowest reading is 51° at Kilm. Severe frost prevails in Scandinavia and Iceland. At Berlin the temperature is 45° and at Paris 46°. Rain is falling in Scotland and also at Fent and Scandinavia, while passing showers are reported in the north of Ireland and various parts of England. On the shores of the Bazarash snow is falling. Much cloud prevails over our area generally.



# CHARTS

21<sup>st</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° or above in most parts of England and Ireland, and to 55° at South, Torquay, and in London; in Scotland the temperature was lower, the maximum at Glasgow being only 39°. The night was again very mild over England. Rain has fallen over the United Kingdom, and a snow storm over Denmark, various parts of Scandinavia and at Berlin; in the east of Scotland and at North Shields the measurements are more than half an inch— at Leth 0.73 inch. Snow on to three hours of bright sunshine were recorded in the south and south-east of England, but generally the day was dull.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

Although the barometer is now rising in the west of Ireland the wind in that locality has not veered beyond South-West, and it is consequently probable that another pressure minimum will begin to make its presence felt on our western coasts before the ensuing twenty-four hours have elapsed.

## 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.

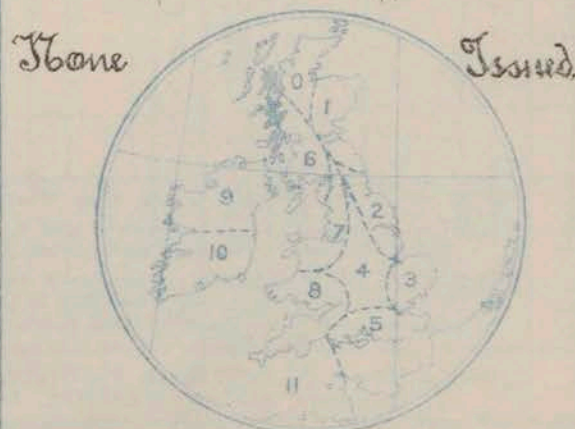
- 0 { Light or moderate winds between East and North; dull, rain at times; temperature about normal.
- 1 { Botherly winds, light, backing again later; occasional rain; temperature normal to mild.
- 2 { Wind varying between West and South, generally light or moderate; changeable, occasional rain, considerable fair intervals; temperature somewhat less high.
- 3 {
- 4 {
- 5 {
- 6 { Same as No. 1.
- 7 {
- 8 { Moderate to fresh or strong winds between West and South; changeable, lowering, mild, mist locally.
- 9 {
- 10 {

### II WESTERN CHANNEL AND BAY

Moderate to fresh or strong winds between West and South, with moderate to rather rough sea; changeable, some rain and mist, mild.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





## DAILY WEATHER REPORT.

21<sup>st</sup> December, 1907

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	48	ot, o	0.0	0.67	Brighton ... ..	51	48	*	2.8	-
Southport, to 9 p.m. ...	52	49	ot, o	0.0	0.50	Eastbourne, to 6 p.m. ...	51	49	*	1.5	0.01
Rhyl, to 6 p.m. ...	55	?	*	0.0	?	Bexhill-on-Sea, to 9 p.m.	51	45	d, o	1.6	0.02
Llandudno, to 9 p.m. ...	55	51	c, o, p, o, c	0.3	0.01	Hastings ... ..	*	*	*	1.5	*
Bettws-y-Coed, to 6 p.m.	54	51	c	0.0	-	Folkestone, to 6 p.m. ...	52	48	b, bc, o	1.6	-
Towyn, to 6 p.m. ...	53	50	r, o	0.0	0.37	Margate, to 6 p.m. ...	53	47	o, b, o	1.0	-
Aberystwyth, to 6 p.m. ...	53	47	*	0.0	0.06	Lowestoft, to 6 p.m. ...	52	42	o, c	2.0	-
Plymouth, to 9 p.m. ...	53	52	ot, o, od, r, bc	0.0	0.10	Skegness ... ..	50	45	c, bc, b	1.9	-
Torquay, to 6 p.m. ...	55	52	*	0.0	0.10	Scarborough, to 6 p.m. ...	52	46	*	0.0	0.25
Weymouth, to 6 p.m. ...	53	50	d, bc, c	0.1	0.05	Harrogate, to 6 p.m. ...	50	43	ow, r, o	0.0	0.42
Bournemouth, to 6 p.m.	53	50	bc, c, d	0.4	0.02	Darwen, to 9 p.m. ...	50	46	ow, r, omq	0.0	0.81
Southsea, to 6 p.m. ...	54	49	*	2.0	-	Manchester, to 9 p.m. ...	54	50	ot, o	0.0	0.36
Worthing ... ..	52	49	c, bc, o	3.3	-	Birmingham, to 9 p.m. ...	53	49	o, d, o	0.0	0.03

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

STATIONS. 20 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	12	7	s, s	0.04	Algiers ... ..	68	54	bc, b	-
Utrecht ... ..	50	41	bc, o	0.08	Tunis ... ..	63	41	bc, bc	-
Groningen ... ..	50	43	r, o	0.24	Madeira (Funchal) ...	64	48	o, bc	0.20
Vienna ... ..	45	43	o, r	0.04	Geneva ... ..	19 <sup>th</sup> Dec. 1907. 46	*	1 p.m. b	Measured 7 a.m.
Florence ... ..	48	41	o, o	-	Berne ... ..	39	*	bc	-
Rome ... ..	46	40	o, r	0.20	Coire ... ..	39	*	o	-
Naples ... ..	51	41	c, o	-	Castasegna ... ..	30	*	b	-
Palermo ... ..	58	56	b, b	-	Lugano ... ..	45	*	b	-
Brindisi ... ..	57	45	b, b	-	Davos ... ..	28	*	o	-
Malta ... ..	59	50	-, c	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY AND TO-MORROW.			
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.		21 <sup>st</sup> & 22 <sup>nd</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Ins.											
											Yarmouth ... ..	8.4	11.51	3.38
												8.5	11.52	3.39
											Greenwich ... ..	8.5	11.58	3.51
												8.6	11.59	3.52
											Wick ... ..	9.3	12.10	3.17
												9.4	12.11	3.18
											Valencia ... ..	8.49	12.39	4.29
												8.50	12.40	4.30

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

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

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

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

W. N. SHAW, (Director).



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

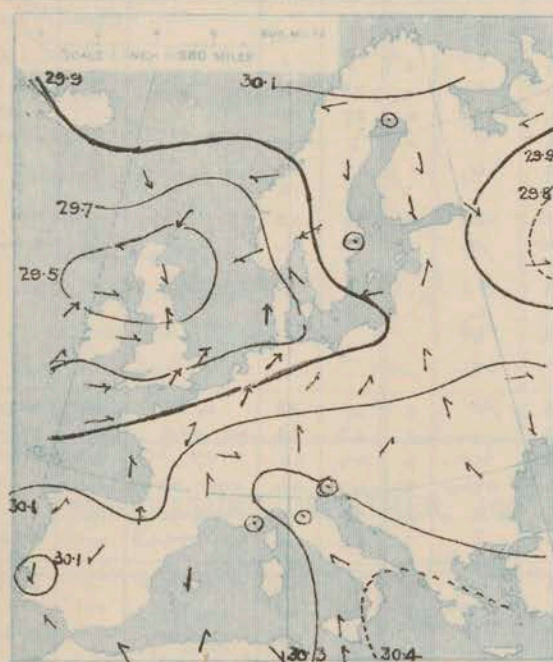
{ Sunday,  
22nd December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.			Sea (0 to 9).	Temp.					
At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Max.	Min.	Weather.	Sun-shine.	Rainfall.				
Ins.	°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.				
SCANDINAVIA.	Haparanda...	30.20	-10	Z	0	b	30.26	+21	-7	-7	-9	NNE	2	0	*	10	-10				
	Hernösand...	30.02	7	Z	0	bc	30.13	+08	10	9	-4	N	4	5	*	16	1			0.16	
	Stockholm...	29.82	25	E	2	S	29.98	00	17	16	+10	NE	4	0	*	25	3			0.12	
	Wisby...	29.69	26	E	8	S	29.85	-07	23	20	+2	ENE	4	0	*	27	18			0.35	
	Karlstad...	29.73	23	NE	6	S	30.00	+06	20	20	+1	NE	2	0	*	*	*			0.32	
	Færder (X'ania Fjord)	29.64	26	NNE	6	S	29.92	+11	27	24	+3	NE	2	0	1	27	23			-	
	Bodö...	30.01	19	E	3	b	30.07	-03	13	10	-4	E	6	0	2	19	12			-	
	Christiansund...	29.68	25	E	1	b	29.82	+05	24	23	-2	ESE	1	0	2	26	23			-	
ICELAND & FAEROE.	Skudesnaes...	29.62	35	Z	0	o	29.82	+19	36	34	0	SSE	6	0	4	36	34	r, o		0.16	
	Reykjavik...	29.71	29	E	7	b	29.40	-17	35		+7	SE	9	0	*	*	*				
	Blönduós...	29.91	25	Z	0	b	29.71	-31	32		+14	ESE	1	0	*	*	*				
	Seydisfjord...	29.95	32	Z	0	b	29.84	-17	31		+1	E	6	0	*	*	*				
BRITISH ISLANDS.	Thorshavn...	29.73	38	E	6	c	29.64	-12	37		+1	SE	7	0	*	*	*				
	Sumburgh Head	29.58	40	NE	1	b	29.63	+11	40	39	0	SE	3	0	3	41	38	c, b		0.34	
	Stornoway...	29.52	43	ENE	2	r	29.50	+01	43	42	+1	W	3	0	3	43	39	ov, odp	0.8	0.14	
	Castlebay (Barra Id.)	29.51	48	SW	2	op	29.55	+12	48	47	+3	NW	3	0	4	49	44	r, op, bc	0.0	0.30	
	Malin Head...	29.54	45	SSW	4	rgm	29.62	+19	45	45	-1	WSW	3	0	2	47	44	ogm, opm		0.06	
	Blacksod Pt.	29.43	49	S	7	rg	29.48	-03	45	44	-2	SW	4	0	4	50	44	crgm		0.48	
	Valencia...	29.58	51	S	5	og	29.80	+15	44	43	-3	S	1	0	4	52	44	b, c, orm, c, b	0.0	0.44	
	Roche's Point...	29.72	50	SSW	5	d	29.80	+10	46	45	0	W	3	0	5	50	46	o, odp, o		0.12	
	Birr Castle...	29.64	48	S	2	r	29.75	+16	45	44	-1	SW	1	0	*	50	43	c, r	0.1	0.21	
	Donaghadee...	29.65	45	SSW	1	cm	29.63	+15	48	48	+2	SSW	2	0	1	48	44	r, odm		0.20	
	Liverpool Obsy...	29.77	47	SE	4	o	29.78	+19	47	45	-1	SE	2	0	2	49	44	om, o		-	
	Holyhead...	29.72	48	W	3	o	29.71	+15	50	50	+1	SW	5	0	4	50	46	c, o		0.14	
	Pembroke	29.80	48	SW	5	c	29.79	+14	50	50	+1	SSW	6	0	5	52	44	og, c	0.5	0.05	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.86	51	WSW	4	c	29.85	+05	50	49	+1	WSW	5	0	5	53	47	c	3.1	0.02	
	Jersey (St. Aubins)	29.99	49	WSW	4	ogm	30.04	+15	48	47	-2	SSW	4	0	3	52	46	cm, bc, ogm	4.9	-	
	Portland Bill	29.90	49	W	4	c	29.95	+20	51	49	0	SW	4	0	4	51	49	b, c	0.0	0.01	
	Dungeness...	29.87	48	WSW	5	bc	29.97	+19	50	48	-1	SW	4	0	4	52	47	bc	1.5	0.02	
	Dover...	29.88	47	SW	3	c	30.01	+22	48	46	-2	SW	3	0	1	51	44	o, cp, c	1.8	0.02	
	Wick...	29.56	40	S	1	bc	29.51	00	43	43	+4	S	3	0	4	44	36	-	*	0.13	
	Nairn...	29.58	38	W	1	c	29.52	+03	41	40	+4	Z	0	0	1	42	36	od, o, om	0.0	0.05	
	Aberdeen...	29.62	41	WNW	1	o	29.60	+13	46	46	+5	S	2	0	2	46	40	od, c, op	0.0	0.15	
	Leith...	29.61	47	W	1	o	29.61	+15	50	47	+7	S	2	0	*	51	42	or, om	*	0.03	
	North Shields	29.63	47	W	3	p	29.71	+25	46	45	-2	S	3	0	2	50	43	c, p	*	0.03	
	Spurn Head...	29.72	47	W	4	c	29.83	+25	43	42	-5	SW	4	0	3	49	42	c, bc	*	-	
	Yarmouth...	29.74	49	WSW	4	c	29.93	+24	43	42	-7	SW	3	0	3	51	43	c	*	-	
	Clacton-on-Sea	29.83	47	SW	3	o	30.00	+25	45	45	-2	S	2	0	2	51	44	bc, c, o, c	0.9	-	
	Nottingham...	29.77	45	W	1	c	29.87	+27	43	42	-7	SW	1	0	*	51	41	cm, c	1.0	-	
	Bath...	29.87	47	W	4	o	29.93	+22	48	47	-1	SW	1	0	*	51	44	-		0.7	0.01
	Oxford...	29.91	46	SW	3	o	29.96	+26	45	44	-4	S	3	0	*	51	42	bc, o	*	-	
	London (St. James's Park)	29.87	48	W	3	o	29.97	+24	49	47	-2	WSW	1	0	*	52	45	o, c, o, og, o	0.6	0.02	
GERMANY, & C.	The Scaw (Skagen)	29.50	34	ENE	3	o	29.87	+16	33	32	-1	E	3	0	1	36	32	*	*	0.35	
	Fanö...	29.56	44	W	4	r	29.89	+23	36	35	-7	N	2	0	*	45	34	*	*	0.08	
	Cuxhaven...	29.67	46	W	6	r	29.88	+09	44	44	0	W	4	0	*	46	43	*	*	0.16	
	The Helder...	29.75	48	WSW	5	r	29.97	+20	47	46	-1	WSW	2	0	3	50	46	*	*	0.08	
	Brussels...	*	*	*	*	*	30.10	+17	42	41	-5	SSW	1	0	*	50	42	*	*	0.04	
	Berlin...	29.80	46	SW	2	r	29.85	-08	48	46	+3	W	4	0	*	48	45	*	*	0.16	
	Frankfurt...																	*	*	-	
FRANCE.	Munich...	30.13	41	SW	4	c	30.19	-05	45	43	+13	SW	4	0	*	46	32	*	*	-	
	C. Gris Nez...	29.91	49	W	4	bc	30.02	+17	50	46	0	SW	4	0	4	52	46	*	*	0.08	
	La Heve...	30.06	47	W	4	c	30.12	+17	44	43	-4	S	3	0	3	52	41	*	*	-	
	Brest...	29.97	51	SW	4	b	29.97	+07	53	51	+3	SW	4	0	3	53	50	*	*	-	
	Lorient...	30.00	50	SW	5	c	30.02	+06	52	52	0	S	4	0	5	55	48	*	*	0.20	
	Rochefort...	30.12	51	Z	0	o	30.11	+05	47	47	-2	SE	3	0	*	55	?	*	*	-	
	Biarritz...	30.14	55	SE	3	b											*	*	-		
	Paris...	30.06	45	SSW	3	b	30.17	+15	40	40	-6	S	1	0	*	50	40	*	*	-	
	Belfort...	30.12	43	W	4	o	30.21	+04	45	42	+9	W	4	0	*	48	43	*	*	-	
	Lyons...	30.18	50	S	2	o	30.24	+04	42	42	-3	SW	1	0	*	55	41	*	*	-	
SPANISH PENIN.	Nice...	30.24	48	Z	0	b	30.24	-02	46	41	-4	Z	0	*	57	45	*	*	-		
	Perpignan...	30.15	47	Z	0	b	30.17	-01	40	40	-2	SW	1	0	*	58	39	*	*	-	
	Sanguinaire...																*	*	-		
	Corunna...	30.10	54	SW	3	f	30.13	00	48	46	-6	SSW	3	0	5	55	43	*	*	-	
SPANISH PENIN.	Lisbon...	30.10	54	N	3	o	30.11	+01	51	50	-2	NNE	1	0	*	55	50	*	*	0.08	
	Azores (P. Delgada)...	30.13	53	NNW	3	b	30.20	+27	51	50	-10	N	3	0	3	61	50	*	*	-	
	" (Horta)...	30.17	52	NW	2	o	30.18	+22	50	47	-7	WNW	3	0	1	63	50	*	*	-	

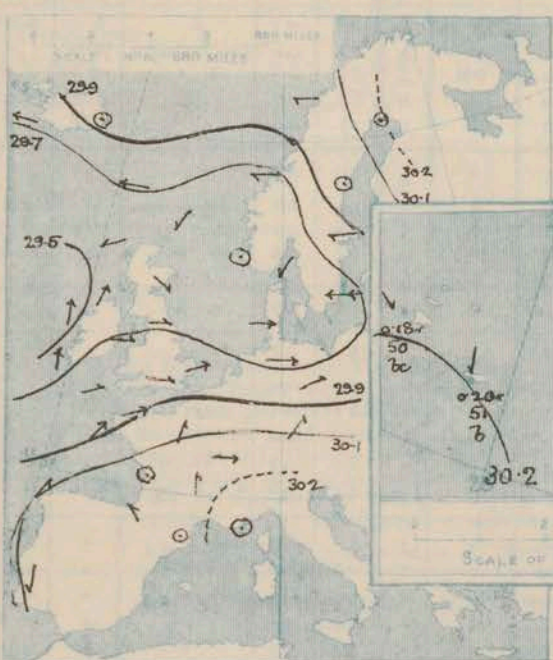


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

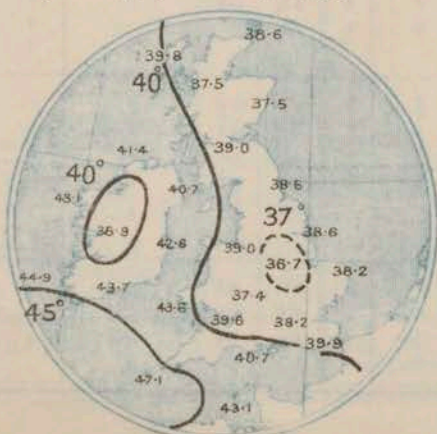
8 A.M. YESTERDAY



6 P.M. YESTERDAY



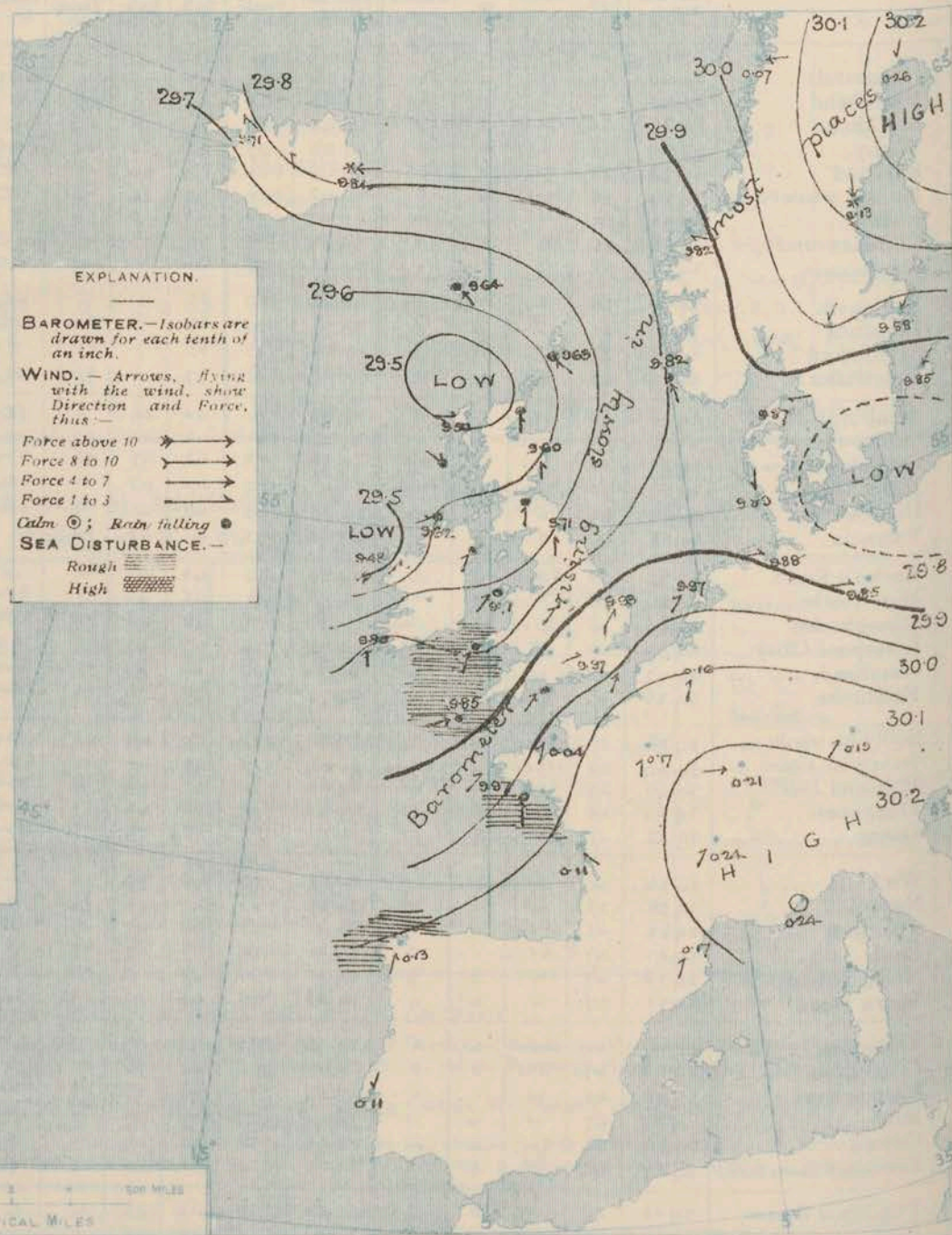
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
DECEMBER - JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

Two small depressions are this morning found near our coasts, one off the northwest of Ireland, the other off the north of Scotland, in both of which the barometer is below 29.5 ins. In an anticyclone over Lapland and Finland, and in another over southwestern France pressure is above 30.2 ins. The gradient is moderate to slight.

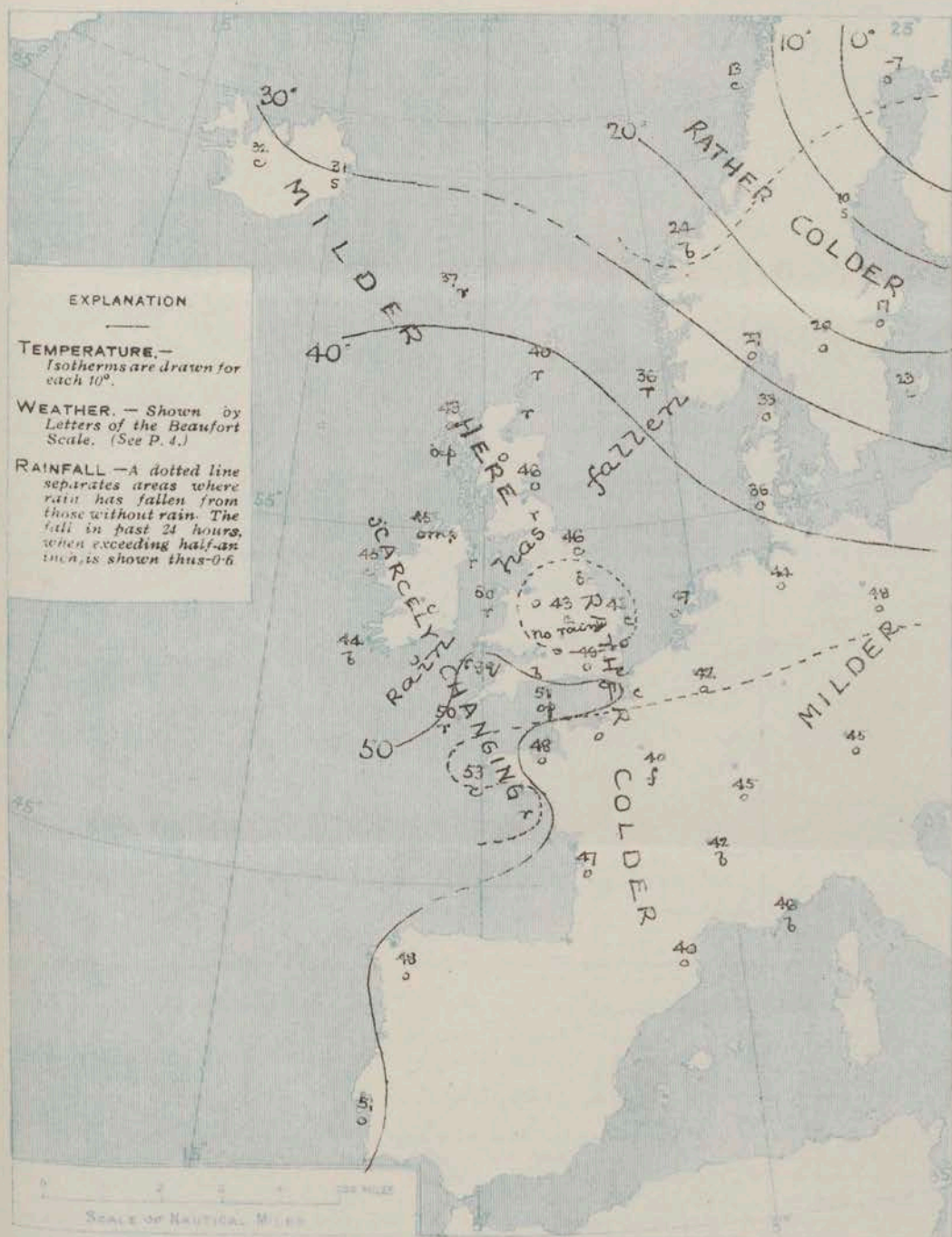
Southerly to Westerly breezes prevail over the British Isles and the western portion of the Continent, southeasterly to northeasterly over the Scandinavian region and across to Iceland. A high wind is reported at Thorshavn, and a strong wind at Pembroke, Skudesnaes, Bodø and Seydisfjord, but generally the force is moderate to very light. Temperature maintains a high level over Western Europe, while in Scandinavia it is rather low. At the home stations the readings range from 40° at Lumburgh Head to 50° or 51° in several localities; on the Continent from -7° at Haparanda to 53° at Brest, and in Iceland from 24° to 32°. The weather is in a very variable state, fine and clear in some neighbourhoods, overcast in others, with rain in many parts of these Islands, at Lorient, Skudesnaes and in the Faeroe, snow at Hermand and Seydisfjord, fog at Paris. The sea is rather rough in the southwest, between Rock's Point and Lorient, moderate to very smooth elsewhere.



# CHARTS

22<sup>nd</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° and upwards over the greater part of the country to 53° at Llandudno, Scilly and Margate, but at Nain the maximum was 42° and at Dumburgh Head 41°. Rain fell nearly everywhere, the amounts measured being small in most cases. At a number of stations there was no bright sunshine, and nearly all had less than 2 hours, but Worthing registered 4.2 hours and Jersey 4.9 hours.

### GENERAL INFERENCE FROM THE 8 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

1

2

3

4

5

6

7

8



9

10

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 by the Symbols  = South Cone, or  = North Cone





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	46	r, o	Hrs. 0.0	Ins. 0.10	Brighton ...	52	49	p, c	Hrs. 2.0	Ins. 0.10
Southport, to 9 p.m. ...	51	48	or, o, om	0.0	0.11	Eastbourne, to 6 p.m. ...	51	46	c, bc, c, p, c	2.4	0.02
Rhyl, to 6 p.m. ...	?	?		0.0	0.05	Bexhill-on-Sea, to 9 p.m. ...	53	48	o	1.8	-
Llandudno, to 9 p.m. ...	53	48	op, o, c	0.0	0.02	Hastings ...	51	45	?	1.7	-
Bettws-y-Coed, to 6 p.m. ...						Folkestone, to 6 p.m. ...	50	44	r, o, bc	0.7	0.19
Towyn, to 6 p.m. ...	49	47	p, o	0.0	0.07	Margate, to 6 p.m. ...	51	43	c, o	0.3	0.01
Aberystwyth, to 6 p.m. ...	52	46		0.0	0.06	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	52	48	c, b, od	2.9	0.06	Skegness ...					
Torquay, to 6 p.m. ...						Scarborough, to 6 p.m. ...					
Weymouth, to 6 p.m. ...	52	49	b, c, o	0.0	0.02	Harrogate, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	52	50	*	3.0	0.05	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing ...	51	48	c, o	4.2	0.02	Birmingham, to 9 p.m. ...					

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

STATIONS. 21 <sup>st</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 <sup>st</sup> Dec. 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	10	-6	b, s	-	Algiers ...	68	52	b, b	-
Utrecht ...	50	+45	c, r	-	Tunis ...	63	34	bc, bc	-
Groningen ...	48	45	o, o	0.04	Madeira (Funchal) ...	64	46	b, b	-
Vienna ...	48	46	o, c	0.16	Geneva ...	48	*	1 p.m. b	Measured 7 a.m.
Florence ...	48	45	o, o	-	Berne ...	41	*	b	-
Rome ...	52	48	o, o	-	Coire ...	37	*	b	-
Naples ...	53	48	o, o	0.28	Castasegna ...	32	*	b	-
Palermo ...	62	41	b, o	-	Lugano ...	43	*	b	-
Brindisi ...	58	45	b, b	-	Davos ...	28	*	b	-
Malta ...	63	52	r	0.04					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	22+23 Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
			Ins.											
											Yarmouth ...	8.5	11.52	3.39
												8.5	11.52	3.39
											Greenwich ...	8.6	11.59	3.52
												8.6	11.59	3.52
											Wick ...	9.4	12.11	3.18
												9.4	12.11	3.18
											Valencia ...	8.50	12.40	4.30
												8.50	12.40	4.30

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

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

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

METEOROLOGICAL OFFICE, 53, VICTORIA STREET, S.W.  
(TELEGRAPHIC ADDRESS: WEATHER, LONDON.)

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

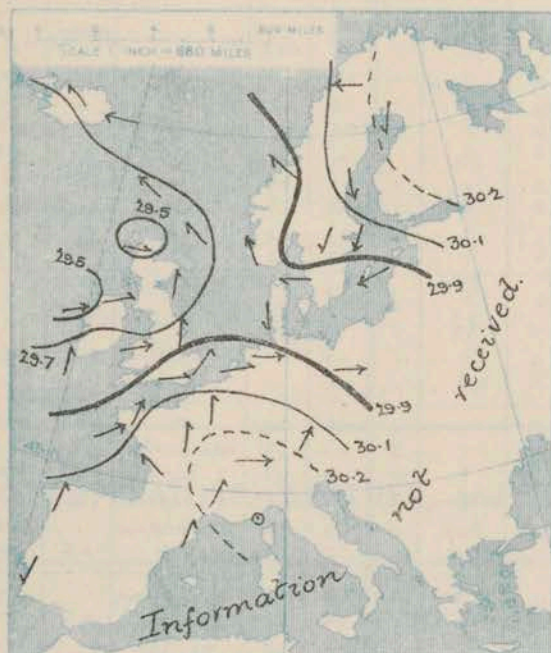
Monday  
23rd December, 1907

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 3P. Fahr. and M.S.L.	Dry Bulb.	Direc.	At 8P. Fahr. and M.S.L.				Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.	Min.								
SCANDINAVIA.	Haparanda...	Ins.	°					Ins.	Ins.	°	°	°						°	°		Hours.	Ins.	
	Hernösand...	30.33	-12	N	2	b		30.41	+15	-21	-21	-14	N	2	b			-6	-22			0.35	
	Stockholm...	30.30	2	NE	2	o		30.28	+15	9	7	-1	2	o	S			12	1			0.08	
	Wisby...	30.28	13	NE	2	o		30.22	+24	24	24	+7	SE	2	S			25	12			0.32	
	Karlstad...	30.24	22	E	2	o		30.23	+38	25	24	+2	SSE	6	S			25	19			0.32	
	Færder (X'ania Fjord)	30.17	20	ENE	6	S		30.00	00	25	25	+5	E	6	S							0.32	
	Bodø...	30.04	30	SE	6	S		29.91	-01	31	29	+4	NE	3	o	3	31	27			-		
	Christiansund...	30.15	8	E	6	b		30.15	+08	7	4	-6	E	6	b	2	18	7			-		
ICELAND & FAEROE.	Skudesnaes...	29.88	24	ESE	1	b		29.77	-05	27	25	+3	ESE	1	bc	2	27	23			-		
	Reykjavik...	29.79	34	ESE	6	o		29.88	+06	247	242	+11	W	6	o	14	247	32	0.15.0		0.39		
	Blönduós...	29.50	35	E	5	bc		29.83		32			SE	2	b						-		
	Thorshavn...	29.71	34	SE	3	o		29.92	+21	31		-1	2	o	bc						-		
BRITISH ISLANDS.	Sumburgh Head	29.82	31	E	6	S		29.92	+08	32		+1	ENE	4	S							-	
	Stornoway...	29.63	38	ESE	5	r		29.76	+12	37		0	2	o	o							-	
	Castlebay (Barra Id.)	29.48	44	W	3	r		29.82	+19	40	39	0	W	1	c	3	45	39	r		0.36		
	Malin Head	29.69	42	W	3	c		29.93	+43	39	38	-4	W	3	r	3	46	38	odp, bc, rhp	1.5	0.11		
	Blackisd Pt.	29.75	47	W	3	bc		29.98	+43	45	43	-3	WNW	3	b	3	49	43	c, bcp, b	2.1	0.04		
	Valencia	29.82	45	SW	4	b		30.04	+42	43	43	-2	SW	3	cpm	3	47	40	b, bcpm		0.12		
	Roche's Point	29.87	46	SW	3	c		30.05	+57	46	45	+1	SSW	2	bcp	3	49	44	bc, bcpm		0.02		
	Birr Castle	29.98	46	SW	1	b		30.12	+37	37	37	-7	ENE	1	bc	4	50	36	bc, b	5.5	0.01		
	Donaghadee	29.99	42	N	2	b		30.10	+30	35	35	-11	2	o	b	2	48	35	o, b, bmm		0.02		
	Liverpool Obsy...	29.96	41	S	2	b		30.14	+39	31	30	-14	2	o	b	1	48	29	bc, b	4.3	-		
	Holyhead	29.90	41	SSW	1	bcpm		30.12	+49	37	37	-11	WSW	2	b	1	48	35	bc, bcr		-		
	Pembroke	29.94	44	WSW	3	c		30.14	+36	42	41	-5	WSW	2	bc	1	49	41	bc, m, c		0.02		
	(St. Ann's Hd.)	29.93	45	WNW	2	b		30.13	+42	41	41	-9	SSW	1	c	0	50	40	c, b, c		0.05		
	Scilly (St. Mary's)	29.94	49	NW	3	bc		30.14	+35	43	41	-7	NE	2	cq	4	52	40	orgm, cqp, bc	0.2	0.03		
	Jersey (St. Aubins)	29.98	49	NNW	3	c		30.09	+24	48	40	-2	NE	2	c	5	52	47	o, c	0.1	0.04		
	Portland Bill	30.06	49	SSE	3	bc		30.13	+09	49	48	+1	SE	3	o	3	53	45	f, or, c, op	2.3	0.19		
	Dungeness	29.98	51	SSW	4	p		30.11	+16	48	48	-3	ENE	2	og	3	52	43	bc, p	0.2	0.13		
	Dover	30.02	50	SW	4	o		30.11	+14	49	48	-1	SSW	4	bc	3	51	46	o	0.3	0.01		
	Wick	30.06	48	SW	3	o		30.14	+13	48	47	0	SSW	2	om	1	50	47	c, o, d, o	0.5	0.01		
	Nairn	29.69	42	W	2	c		29.91	+40	38	36	-5	W	1	b	1	45	36	-		0.05		
	Aberdeen	29.74	39	WSW	1	b		29.96	+44	37	36	-4	WSW	1	b	1	44	36	rg, bc, b	1.5	0.08		
	Leith	29.77	41	WSW	1	b		30.01	+41	35	34	-11	2	o	b	2	48	33	o, c, b, bz	0.4	-		
	North Shields	29.79	46	SW	2	b		30.05	+44	42	40	-8	WSW	2	b		50	41	o, c, bc, bap		0.01		
	Spurn Head	29.86	46	SW	1	c		30.08	+37	41	39	-5	SW	2	c	2	50	38	-		-		
	Yarmouth	29.92	47	SW	3	o		30.11	+28	41	40	-2	WNW	2	m	3	47	39	c, o, bmm		-		
	Clacton-on-Sea	29.96	48	SW	3	b		30.09	+16	46	45	+3	SW	2	odf	2	49	42	bc, b		0.37		
	Nottingham	30.03	46	S	3	bc		30.13	+13	45	45	0	SSW	2	r	2	49	44	c, bc, or	1.3	0.10		
	Bath	29.94	47	WSW	1	o		30.14	+27	37	37	-6	WSW	1	f		49	36	o	0.0	-		
	Oxford	29.96	50	S	1	r		30.13	+20	46	46	-2	NE	1	o		52	45	-	0.0	0.19		
	London (St. James's Park)	30.02	48	S	3	r		30.16	+20	45	44	0	SSW	2	r		51	45	c, o, r		0.20		
The Scaw (Skagen)	30.01	49	SW	2	b		30.11	+14	48	48	-1	2	o	orgm		54	48	o, c, bc, b, c, or	2.0	0.30			
GERMANY, & C.	Fanö...	30.02	35	S	4	o		29.90	+03	41	40	+8	NW	4	o	1	41	32			0.28		
	Cuxhaven...	29.98	43	S	4	o		30.08	+19	42	42	+6	W	1	bc		43	36			0.08		
	The Helder...	30.05	45	SW	3	o		30.12	+24	44	43	0	SW	1	o		48	43			-		
	Brussels...	30.06	46	SW	4	c		30.13	+16	46	45	-1	SW	3	o	2	50	45			-		
	Berlin...							30.20	+10	40	40	-2	SSW	1	f		49	39			-		
	Frankfurt...	30.15	46	W	3	o		30.23	+38	41	40	-7	W	2	o		48	41			0.04		
	Munich...	30.28	39	NE	2	b		30.29		40	40		SW	1	r		50	36			0.04		
FRANCE.	C. Gris Nez...	30.33	38	SE	2	bc		30.38	+19	33	33	-12	SW	1	c		45	30			-		
	La Heve...	30.02	46	SW	4	c		30.13	+11	45	45	-5	SSW	2	o	2	57	45			-		
	Brest...	30.13	47	SSE	2	c		30.18	+06	45	43	+1	SSE	3	o	3	52	41			-		
	Lorient...	30.01	53	SW	3	c		30.06	+09	50	48	-3	SE	3	o	5	53	50			-		
	Rochefort...	30.04	51	SSW	3	c		30.08	+06	50	50	-2	ESE	3	m	5	57	50			0.20		
	Biarritz...	30.09	50	SSE	1	b		30.14	+03	47	46	0	S	3	c		55	43	c, b		-		
	Paris...	30.09	58	2	o	bc		30.13		57	51		S	3	c	3	61	52			-		
	Belfort...	30.17	46	SSE	1	o		30.22	+05	44	44	+4	SSE	2	o		50	40			0.08		
	Lyon...	30.24	46	E	2	m		30.28	+07	44	42	-1	2	o	c		53	38			-		
	Nice...	30.24	47	SSW	1	o		30.30	+06	46	45	+4	S	1	b		53	42			-		
SPANISH PENIN.	Perpignan...	30.27	49	2	o	o		30.36	+12	45	43	-1	E	2	b	1	57	43			-		
	Sanguinaire...	30.19	48	NE	1	c		30.28	+11	41	41	+1	W	2	bc		58	39			-		
	Corunna...	30.21	52	E	2	b		30.26		52	50		E	2	b	2	59	48			-		
SPANISH PENIN.	Lisbon...	30.10	54	SSW	2	o		30.18	+05	50	48	+2	S	2	r	7	57	46			0.20		
	Azores (P. Delgada)...	?	55	?	1	o		30.13	+02	52	51	+1	NNE	1	o		57	51			0.16		
	(Horta)...	29.96	58	SSW	6	r		29.91	-37	38	54	+8	NW	4	o	4	61	50			1.42		

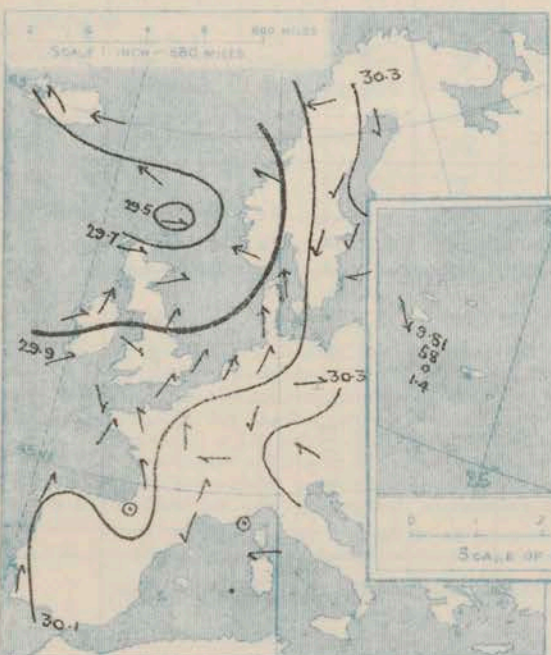


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

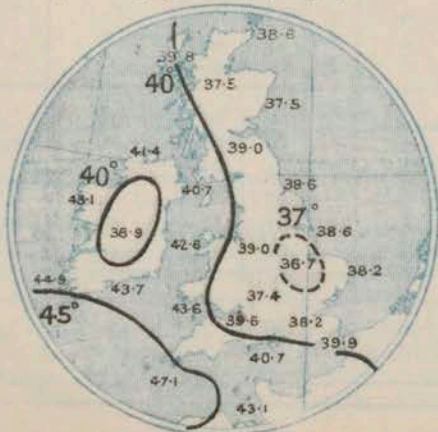
8 A.M. YESTERDAY



6 P.M. YESTERDAY



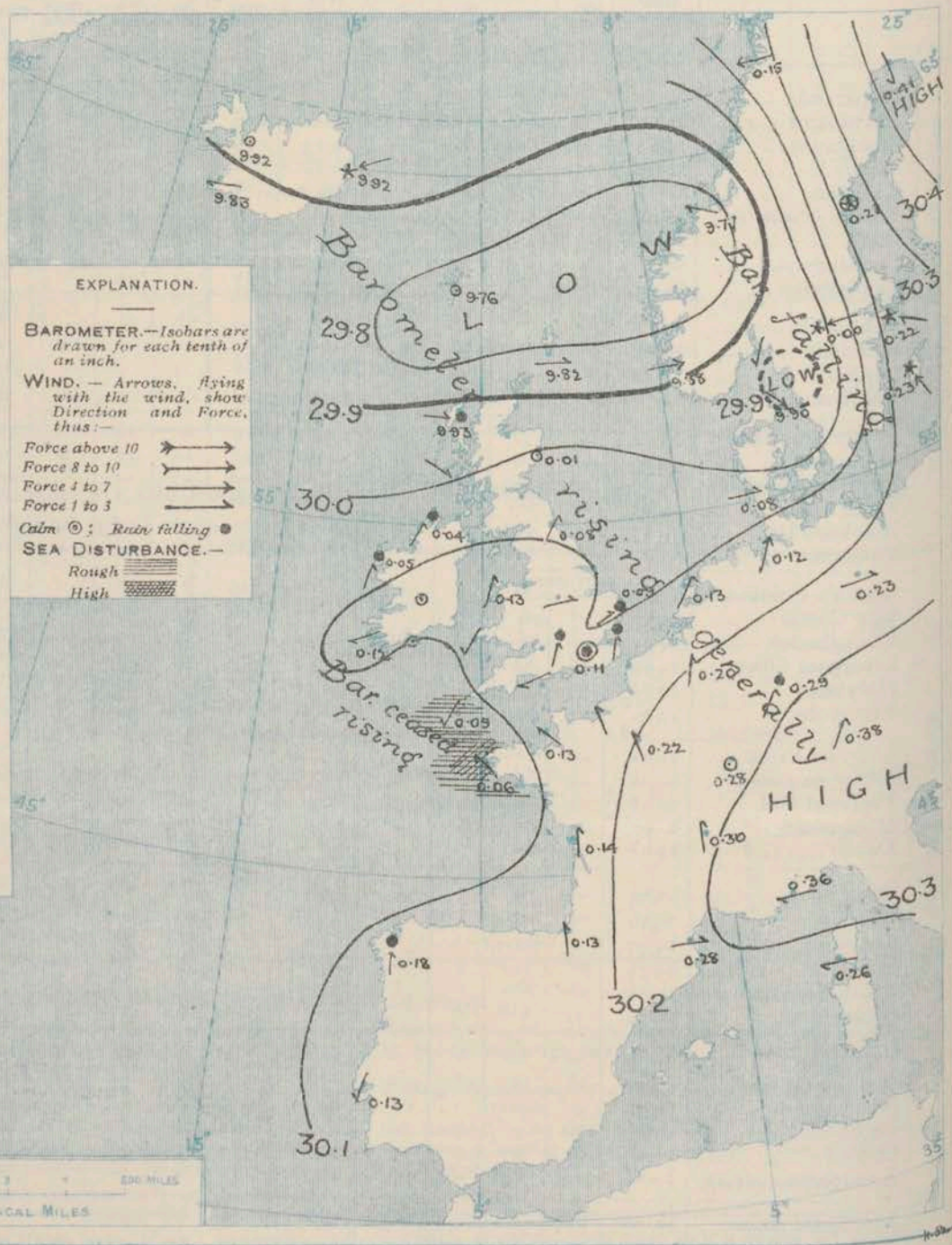
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
DECEMBER - JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

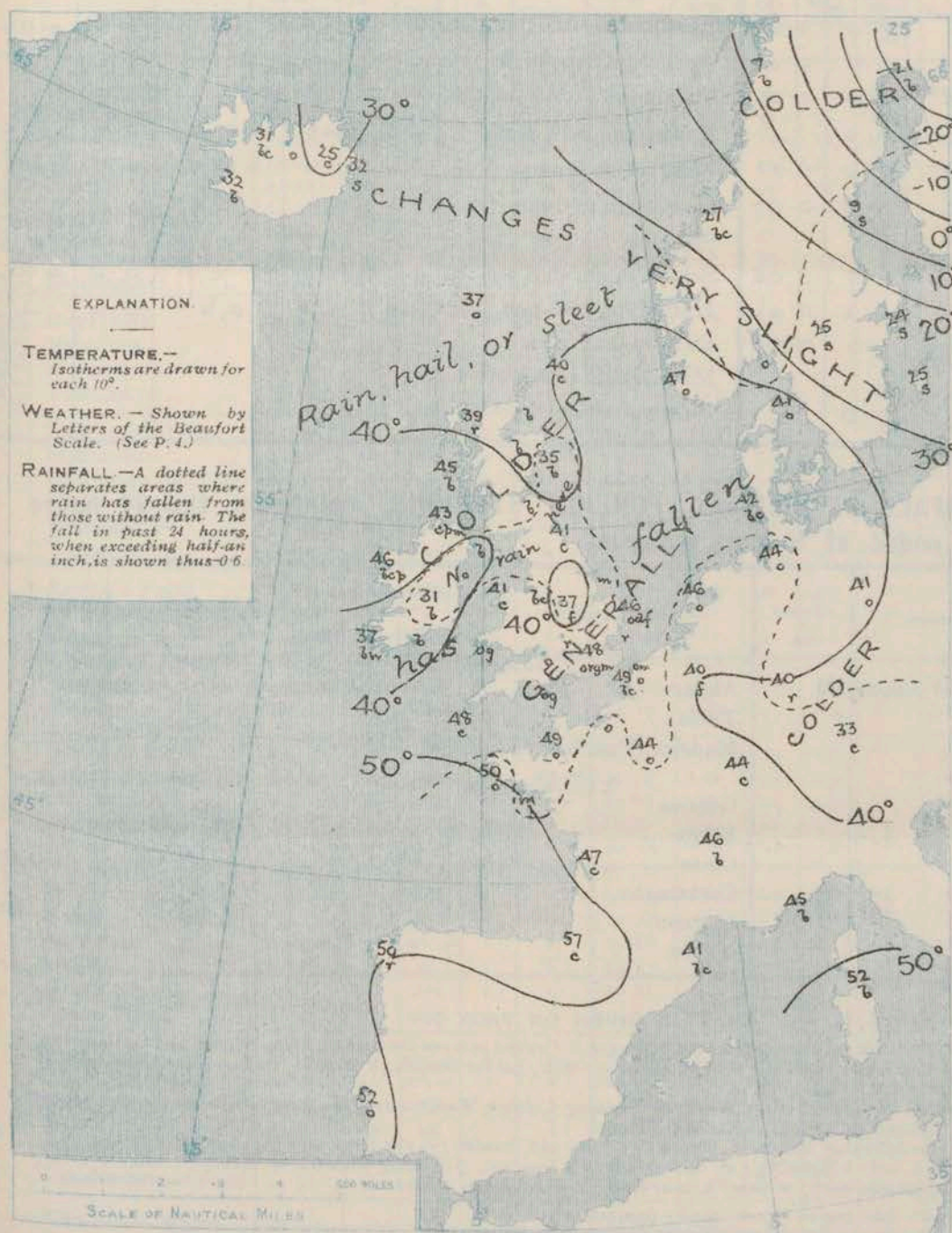
An anticyclone of somewhat irregular form has extended from France over the greater part of England and Ireland, and the mercury is at present rising in most parts of the United Kingdom. The lowest pressures are found in a shallow area lying between the Faeroe Islands and the west of Norway. Another depression is passing eastwards or north-eastwards across the Azores. The wind is light from the W. or S.W. over the greater part of these Islands and the North Sea, but is E. or S.E. in Scandinavia. In France there is a light breeze from S. or S.E. and on our own southwest coasts a faint current from the N.E. Temperature remains high over France and the south of England, the readings being again mostly above 45°. In the western and northern parts of our Islands the thermometer has fallen briskly, the lowest reading reported being 31° at Birr Castle. Slight frost prevails in Iceland, and hard frost in Sweden and the north of Norway. Rain and fog are prevalent in the east and southeast of England, but in other parts of the United Kingdom the weather is at present fair. At the Continental stations the sky is cloudy, with rain at Frankfurt, and snow at most of the Swedish stations. The sea is rather rough at the mouth of the Channel.



# CHARTS

23<sup>rd</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer again rose to above 50° in many parts of England and Wales, the highest reading reported being 54° in London and at Bournemouth. Frost occurred in Central Ireland at night. The amount of bright sunshine recorded yesterday was as a rule small, but at Valencia there were as many as 5½ hours. Rain has fallen in most parts of Northwestern Europe, — rather heavily at some of our own eastern and southeastern stations.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The changes in pressure and wind at our southwestern stations appear to indicate the advance of another depression from the southwest, so that any improvement in the weather which may take place in the south of England will, in all probability, be merely temporary. Over our northern districts the weather will continue fair for the present, with frost in most places.

## 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.

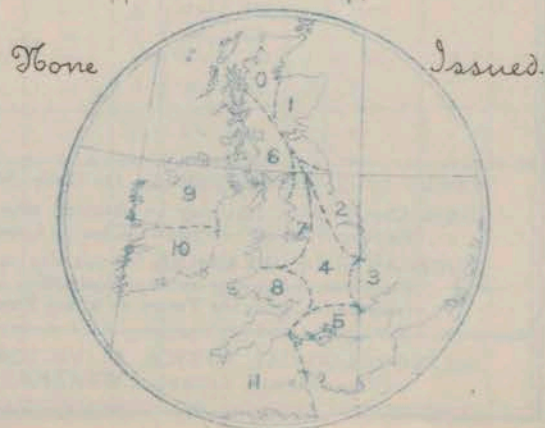
- 0 } W. and S.W. winds, light;
- 1 } fair generally, frosty at night.
- 2 }
- 3 } Variable breezes, finally E.S.;
- 4 } cloudy, with mist or fog in places,
- 5 } some rain to-morrow. Rather colder.
- 6 } W. and S.W. winds, light; changeable,
- 7 } some showers. Colder.
- 8 } Same as Nos. 0 to 2.
- 9 } E.S. winds, freshening; fair at first,
- 10 } some rain later. Rather colder.
- 11 } Same as No. 6.
- 12 } E.S. winds, freshening; fair at first,
- 13 } some rain later.

### II WESTERN CHANNEL AND BAY

Freshening E.S. winds mouth Channel and S.E. or S.W. winds Bay, with a rough sea. Fair at first, some rain later.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





## DAILY WEATHER REPORT.

23<sup>rd</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	48	42	*	Hrs. 0.0	Ins. 0.12	Brighton ...	51	48	*	Hrs. 0.1	Ins. -
Southport, to 9 p.m. ...	48	41	r, o, c	0.0	0.04	Eastbourne, to 6 p.m. ...	51	49	*	0.5	0.02
Rhyl, to 6 p.m. ...	57	46	*	0.0	0.01	Bexhill-on-Sea, to 9 p.m. ...	51	46	d, c	0.5	-
Llandudno, to 9 p.m. ...	53	48	c, p, c	0.0	0.01	Hastings ...	*	*	*	0.1	*
Bettws-y-Coed, to 6 p.m. ...	50	41	b	0.0	-	Folkestone, to 6 p.m. ...	50	45	bc, r, bc, c	0.2	-
Towyn, to 6 p.m. ...	49	45	p, d, o, c	0.0	0.03	Margate, to 6 p.m. ...	53	44	b, o, o	0.2	0.01
Aberystwyth, to 6 p.m. ...	50	45	*	0.0	0.07	Lowestoft, to 6 p.m. ...	50	41	c, o, c	0.2	-
Plymouth, to 9 p.m. ...						Skegness ...	48	40	*	0.0	-
Torquay, to 6 p.m. ...	52	45	*	0.0	0.05	Scarborough, to 6 p.m. ...	49	43	*	0.0	0.01
Weymouth, to 6 p.m. ...	53	47	b	0.2	0.06	Harrogate, to 6 p.m. ...	47	43	o, b	0.0	-
Bournemouth, to 6 p.m. ...	54	45	d, bc, b, o	1.5	0.03	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing ...	50	47	o	0.0	-	Birmingham, to 9 p.m. ...					

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

STATIONS. 22 <sup>nd</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received.				Algiers ... ..	Observations not received			
Utrecht ... ..					Tunis... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					Geneva ... ..	21 <sup>st</sup> Dec, 1907.	1 p.m.	1 p.m.	Measured 7 a.m.
Florence ... ..					Berne ... ..	43	*	o	-
Rome ... ..					Coire ... ..	39	*	bc	-
Naples ... ..					Castasegna... ..	37	*	b	-
Palermo ... ..					Lugano ... ..	34	*	b	-
Brindisi ... ..					Davos ... ..	43	*	bc	-
Malta ... ..						28	*	b.	-

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	23 <sup>rd</sup> & 24 <sup>th</sup> Dec, 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"					
											Yarmouth ...	8.5	11.52	3.39
												8.6	11.53	3.40
											Greenwich ...	8.6	11.59	3.52
												8.7	12.0	3.53
											Wick ...	9.4	12.11	3.18
												9.5	12.12	3.19
											Valencia ...	8.50	12.40	4.30
												8.51	12.41	4.31

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

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

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

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

W. N. SHAW, (Director).



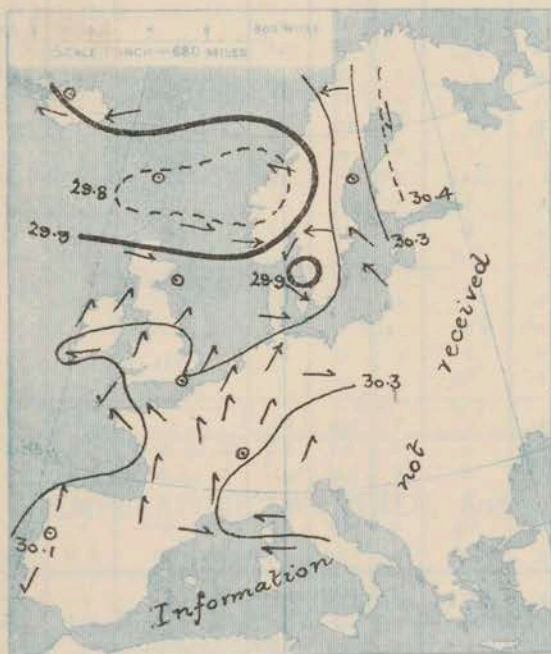
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday  
24th December 1907

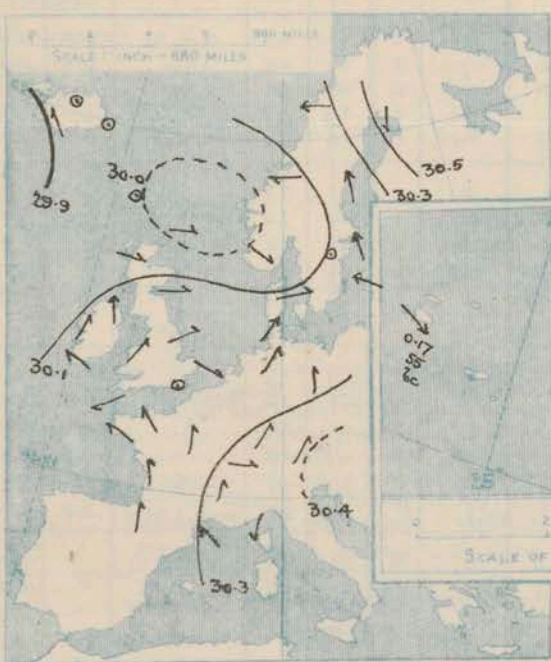
STATIONS.		YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 3 <sup>30</sup> Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 8 <sup>00</sup> Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.58	5	N	2	0	30.63	+22	-4	?	+17	SSE	2	S	0	25	-21	*	*	0.04	
	Hernösand...	30.16	28	S	4	5	30.31	+03	28	26	+19	NE	4	S	0	28	1	*	*	0.67	
	Stockholm...	30.18	29	SSE	6	0	30.21	-01	33	32	+9	SE	4	0	0	33	12	*	*	0.12	
	Wisby...	30.11	34	SE	4	0	30.21	-02	34	31	+9	ESE	2	0	0	34	18	*	*	0.24	
	Karlstad...	30.12	29	Z	0	0	30.26	+26	26	25	+1	Z	0	0	0	*	*	*	*	0.17	
	Færder (X'ania Fjord)	30.06	29	NW	1	0	30.27	+36	26	25	-5	NE	5	0	2	31	25	*	*	-	
	Bodö...	30.25	11	E	4	6	30.37	+22	11	8	+4	E	4	6	1	11	5	*	*	-	
	Christiansund...	30.09	27	E	1	0	30.37	+60	24	23	-3	Z	0	6	1	28	21	*	*	-	
Skudesnaes...	30.04	40	NW	2	0	30.24	+36	36	35	-11	NNW	2	0	2	47	34	0.0	*	0.16		
ICELAND & FAEROE.	Reykjavik...	29.90	31	SE	2	6	29.68	-15	38	*	+6	E	4	7	*	*	*	*	*	*	
	Blönduós...	30.04	23	Z	0	6	29.91	-01	30	*	-1	Z	0	0	0	*	*	*	*	*	
	Seydisfjord...	30.05	32	Z	0	0	30.10	+18	33	*	+1	Z	0	0	0	*	*	*	*	*	
	Thorshavn...	30.00	34	Z	0	6	30.23	+47	34	*	-3	Z	0	0	0	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.97	41	W	2	7	30.28	+46	39	37	-1	Z	0	0	2	44	36	c. r	*	0.11	
	Stornoway...	30.08	38	W	3	6	30.24	+31	37	37	-2	Z	0	0	0	42	32	cp. bc. bc.	1.9	0.06	
	Castlebay (Barra Id.)	30.11	48	W	3	6	30.23	+25	45	44	0	SE	3	0	3	49	44	bc. cp. bc. 0	4.7	-	
	Malin Head...	30.14	38	SSE	4	6	30.18	+14	38	38	-5	SE	4	6	2	45	35	b	*	-	
	Blacksod Pt. ...	30.11	47	SSW	3	6	30.07	+02	43	42	-3	SSE	5	0	4	44	39	bc. cgm	*	-	
	Valencia...	30.16	43	ESE	2	6	29.97	-15	50	46	+13	SE	4	0	4	50	37	bc. cp	5.9	0.06	
	Roche's Point...	30.20	39	NNE	2	6	30.07	-03	50	49	+15	SE	5	0	5	50	35	bc. c. 0	*	0.03	
	Birr Castle...	30.20	37	Z	0	6	30.15	+01	43	42	+12	E	3	0	0	45	30	bc. b. r	5.7	0.02	
	Donaghadee...	30.23	35	WSW	1	6	30.29	+17	44	43	+7	ESE	3	0	0	45	33	bc. f	*	-	
	Liverpool Obsy...	30.26	41	WSW	1	6	30.32	+18	32	32	-10	SE	3	0	0	46	32	a. f. b	*	-	
	Holyhead...	30.22	42	SW	1	6	30.23	+10	37	36	-4	E	2	0	1	48	35	bc. b	*	-	
	Pembroke (St. Ann's Hd.)	30.18	45	NE	3	6	30.17	+03	44	44	+1	ESE	4	0	4	47	39	c. bc	4.5	-	
	Scilly (St. Mary's)	30.13	49	ENE	3	7	30.11	+02	49	47	+1	S	5	0	5	51	47	o. r. c	0.0	0.01	
	Jersey (St. Aubins)	30.19	48	SE	3	0	30.23	+10	48	47	-1	SE	3	0	3	51	45	ogm	0.0	0.01	
	Portland Bill...	30.18	49	NE	3	0	30.23	+12	49	49	+1	E	5	0	4	50	47	c. om	0.0	0.01	
	Dungeness...	30.19	49	S	1	7	30.31	+20	45	43	-4	E	3	0	2	58	43	r	0.0	0.08	
	Dover...	30.20	47	SW	1	0	30.33	+19	43	42	-5	ESE	2	0	1	49	42	u. c. or. p. b	0.0	0.06	
	Wick...	30.04	36	N	1	6	30.26	+35	29	28	-9	N	1	0	1	41	28	-	*	-	
	Nairn...	30.11	39	W	1	6	30.27	+31	32	30	-5	Z	0	0	1	44	30	bc. d. bc	3.9	0.02	
	Aberdeen...	30.14	37	WSW	1	6	30.33	+32	33	32	-2	W	1	0	2	42	32	bc. b. bc	4.3	-	
	Leith...	30.16	42	W	1	6	30.31	+26	37	37	-5	WNW	2	0	*	45	36	bc. bc. m. b	*	-	
	North Shields...	30.17	41	SW	2	0	30.32	+24	38	36	-3	WSW	2	0	2	46	34	cm. c	*	-	
	Spurn Head...	30.21	40	WNW	2	6	30.32	+21	33	33	-8	NNW	1	0	2	41	33	cm. om. f	*	0.02	
	Yarmouth...	30.19	45	WNW	2	0	30.33	+24	33	32	-13	NW	1	0	2	47	29	o. og	*	0.12	
Clacton-on-Sea...	30.23	45	NNW	2	0	30.35	+22	35	35	-10	N	2	0	1	47	34	om. bcx	0.0	0.09		
Nottingham...	30.23	36	Z	0	6	30.33	+19	32	32	-5	Z	0	0	*	41	30	f	0.0	0.01		
Bath...	30.21	43	NE	1	6	30.27	+14	38	38	-8	NE	3	0	0	47	37	-	0.3	0.01		
Oxford...	30.30	36	NNE	1	6	30.34	+18	34	34	-11	NNE	2	0	0	45	32	om. bc. of	*	0.09		
London (St. James's Park)	30.21	46	Z	0	0	30.34	+23	38	38	-10	E	1	0	*	49	38	ogm. o. b. f. f	0.0	0.15		
GERMANY, &c.	The Scaw (Sigen)	30.10	40	WSW	1	6	30.21	+31	36	35	-5	NE	2	0	0	41	36	*	*	-	
	Fanö...	30.20	40	SW	4	0	30.24	+16	38	37	-4	NW	2	0	*	45	37	*	*	0.04	
	Cuxhaven...	30.20	44	SW	3	7	30.23	+11	42	41	-2	NW	4	0	*	45	41	*	*	0.20	
	The Helder...	30.23	45	N	1	7	30.34	+21	44	43	-2	WNW	1	0	1	46	41	*	*	0.35	
	Brussels...	*	*	*	*	*	30.36	+16	36	36	-4	ENE	1	0	*	47	35	*	*	0.04	
	Berlin...	30.27	43	S	2	6	30.11	-12	44	43	+3	SW	2	7	*	46	41	*	*	0.08	
	Frankfurt...	30.32	43	SW	1	0	30.36	+07	41	41	+1	W	2	7	*	45	37	*	*	0.12	
Munich...	30.40	38	SW	2	0	30.36	-02	36	34	+3	SW	3	0	*	41	30	*	*	-		
FRANCE.	C. Gris Nez...	30.17	45	S	1	m	30.32	+19	39	38	-6	E	2	6	2	50	37	*	*	-	
	La Heve...	30.22	45	S	2	c	30.30	+12	43	41	-2	E	4	m	2	48	39	*	*	-	
	Brest...	30.11	51	ESE	3	m	30.17	+11	51	50	+1	SSW	3	0	3	52	50	*	*	-	
	Lorient...	30.12	50	ESE	4	m	30.19	+11	50	50	0	SE	3	m	5	50	48	*	*	-	
	Rochefort...	30.19	52	SSE	3	bc	30.25	+11	48	47	+1	SSE	2	6	*	54	45	o. bc	*	-	
	Biarritz...	30.20	59	S	2	c	30.24	+11	52	48	-5	SE	2	0	5	61	48	*	*	-	
	Paris...	30.25	44	S	2	6	30.32	+10	41	41	-3	S	1	0	*	53	41	*	*	-	
	Belfort...	30.31	47	W	3	c	30.36	+08	38	37	-6	WSW	3	6	*	54	35	*	*	-	
SPANISH PENIN.	Lyons...	30.32	49	SSW	1	6	30.38	+08	41	41	-5	SE	1	0	*	57	38	*	*	-	
	Nice...	30.37	51	NE	3	c	30.36	-00	47	43	+2	Z	0	0	2	57	43	*	*	-	
	Perpignan...	30.30	50	SE	1	6	30.31	+03	46	44	+5	SW	2	6	*	59	48	*	*	-	
	Sanguinaire...																*	*	-		
	Corunna...																*	*	-		
Lisbon...																*	*	-			
Azores (P. Delgada)...																*	*	-			
" (Horta)...	30.10	54	WNW	3	6	30.17	+36	55	52	-3	WNW	4	6	2	61	54	*	*	-		



8 A M YESTERDAY

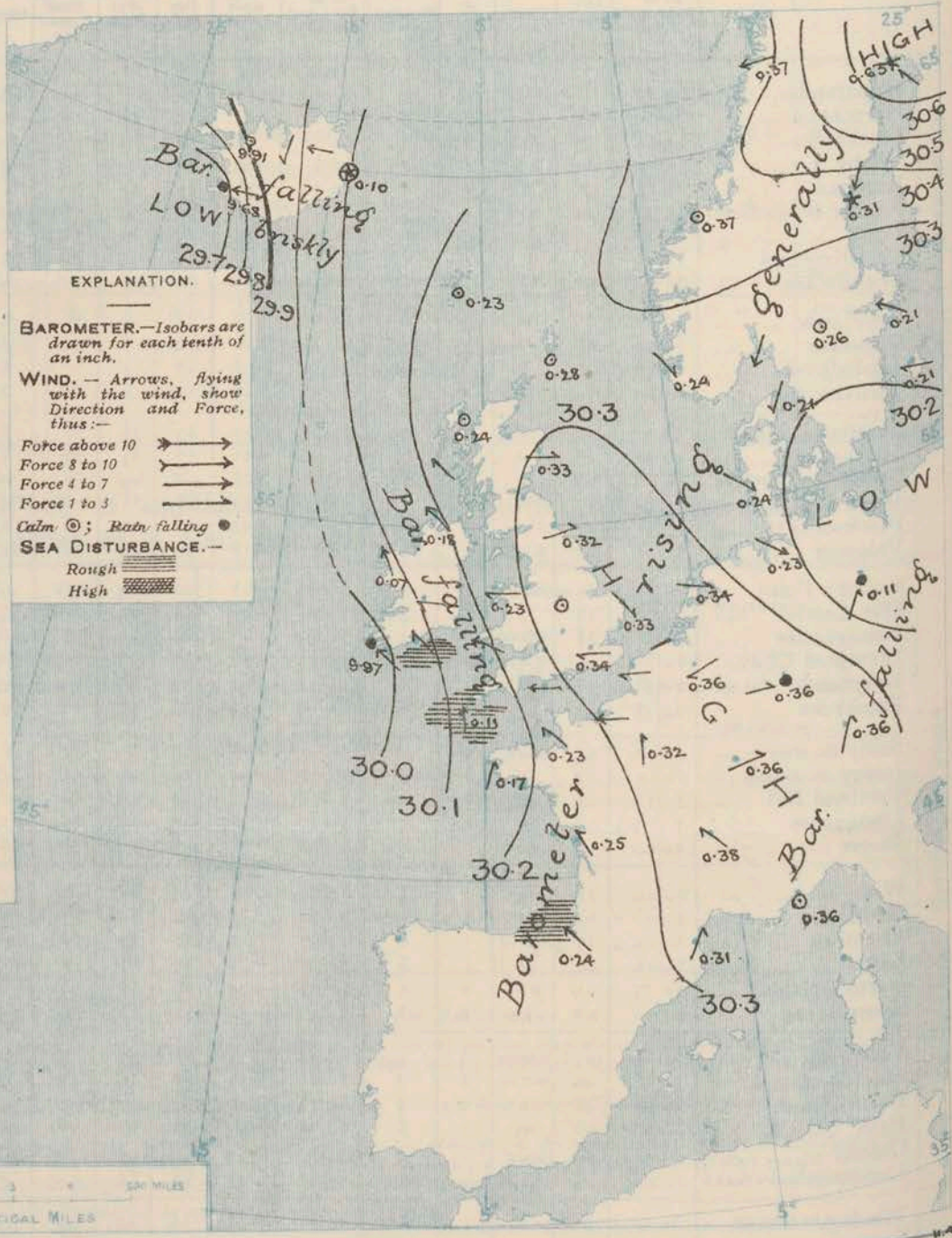


6 P M YESTERDAY



# WEATHER

## 1. BAROMETER. WIND AND SEA AT 8 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 8 A.M.

weather is also reported over the Netherlands and Central France, but rain falling in some parts of Germany, and snow over the Gulf of Bothnia. The sea is rather rough on our extreme southwest coasts.

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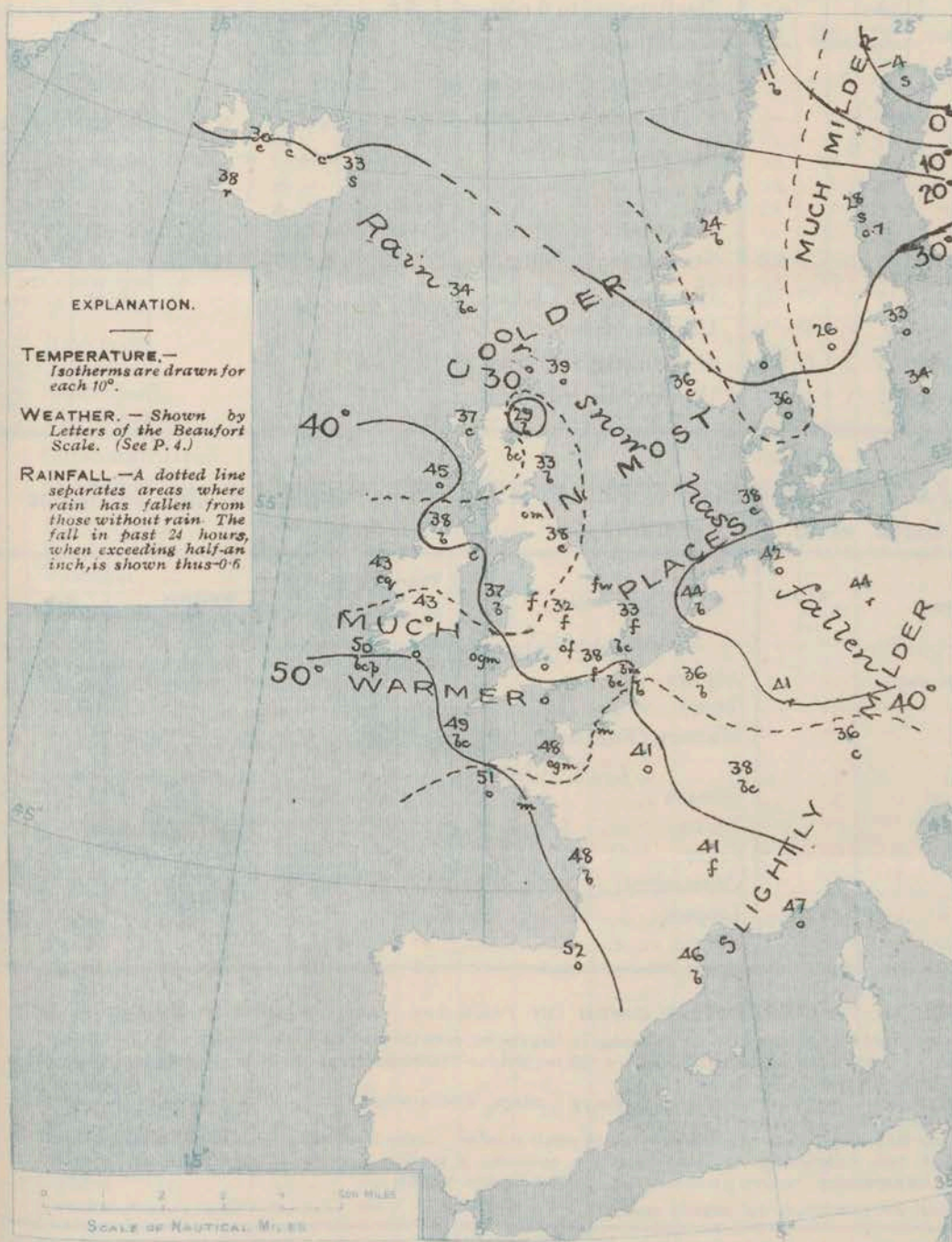
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# CHARTS

24<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° or slightly above it at most of our south coast stations; over the northern and central parts of Great Britain the daily maxima were, as a rule, very little above 40°. Few of our southern stations reported any bright sunshine, but in the west and north the amount was considerable, — nearly 6 hours at Valencia and Burr Castle. Rain fell yesterday in most parts of England, and also in Germany and the Netherlands.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The depression which is approaching the southwest of Ireland is likely to spread eastwards, and to occasion increasing winds from the S.W. and S.E. on all our western coasts, with mild, rainy weather. The fog over England will shortly disperse, and the weather will become temporarily fine. By to-morrow a milder current of air from the S.W. is likely to set in, with rain in most places.

**NOTICE.** The Daily Weather Reports for to-morrow (Christmas Day) and for Thursday, December 26<sup>th</sup>, will be published on Friday, December 27<sup>th</sup>.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.



For the positions of the DISTRICTS indicated by the numbers 1-11—see map at foot.

- 0 S.E. and S.E. winds, freshening; fair at first, some rain later. Milder.
- 1 Wind shifting to the S.E. W. ; fair and cold to-day, some rain to-morrow.
- 2 Becoming milder.
- 3 E. and S.E. winds, light to moderate or fresh in force; fair to-day, less settled to-morrow.
- 4 probably some rain. Becoming milder.
- 5 S.E. to S. winds, freshening; fair at first, some rain later.
- 6 Milder.
- 7 S. winds, strong; unsettled, some rain. Milder.
- 8 S.E. to S. winds, strong in places; unsettled, some rain. Milder.
- 9
- 10

### II WESTERN CHANNEL AND BAY

Strong S. to S.W. winds and a rough sea. Fair at first, squally and showery later.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.

None

Issued.





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	47	33	2 <sup>z</sup>	Hrs. 2.7	Ins. 0.01	Brighton ...	49	48	"	0.0	0.12
Southport, to 9 p.m. ...	46	29	0.6, f	3.1	-	Eastbourne, to 6 p.m. ...	50	47	"	0.0	0.13
Rhyl, to 6 p.m. ...	47	34	"	4.0	-	Bexhill-on-Sea, to 9 p.m.	"	"	"	0.0	"
Llandudno, to 9 p.m. ...	"	"	"	4.3	-	Hastings ...	"	"	"	0.0	"
Bettws-y-Coed, to 6 p.m.	39	32	b	2.0	-	Folkestone, to 6 p.m. ...	49	47	o.p., o	0.0	0.06
Towyn, to 6 p.m. ...	48	34	b	3.8	-	Margate, to 6 p.m. ...	49	44	or, om	0.0	0.08
Aberystwyth, to 6 p.m. ...	46	38	"	4.1	-	Lowestoft, to 6 p.m. ...	"	"	"	"	"
Plymouth, to 9 p.m. ...	"	"	"	"	"	Skegness ...	48	37	"	0.0	"
Torquay, to 6 p.m. ...	50	45	"	0.0	0.20	Scarborough, to 6 p.m. ...	47	38	"	1.3	"
Weymouth, to 6 p.m. ...	50	47	r.e.b.c	0.0	0.19	Harrogate, to 6 p.m. ...	45	35	"	2.4	"
Bournemouth, to 6 p.m.	49	47	"	0.0	0.14	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	53	48	"	0.0	0.02	Manchester, to 9 p.m. ...	"	"	"	"	"
Worthing ...	50	46	o. om	0.1	0.01	Birmingham, to 9 p.m. ...	"	"	"	"	"

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

STATIONS. 23 <sup>rd</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 <sup>rd</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	Observations	not received.			Algiers ...	Observations	not received.		
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					Geneva ...	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...					Berne ...	Observations	not received.		
Rome ...					Coire ...	"		"	
Naples ...					Castasegna ...	"		"	
Palermo ...					Lugano ...	"		"	
Brindisi ...					Davos ...	"		"	
Malta ...									

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in this table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.00 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
			Ins.				"	"	"	

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

	24 <sup>th</sup> Dec, 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.53	3.40	
Greenwich ...	8.6	11.53	3.41	
Wick ...	8.7	12.0	3.53	
Valencia ...	8.7	12.0	3.53	
	9.5	12.12	3.19	
	9.5	12.12	3.19	
	8.51	12.41	4.31	
	8.51	12.41	4.32	

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

Single Copies (price 1d.) may be obtained after 2 p.m. on the day of issue, at the Meteorological Office, and at the Bookstalls of the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,  
25th December, 1907.

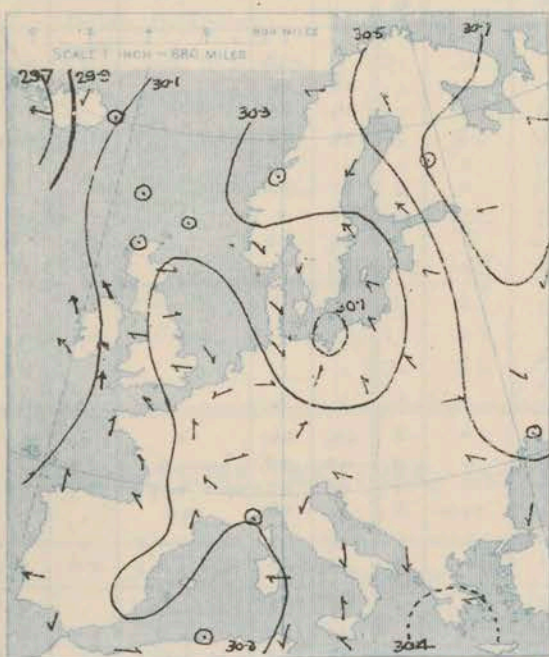
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun-shine	Rainfall		
								At 32° Fahr. and M.S.L.	Dry Bulb.	Wet Bulb.					Change since Yesterday.	Max.				Min.	
		Ins.	°	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	(0 to 12).		(0 to 9).				Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.75	1	S	4	S	30.71	+0.08	7	7	+11	S	2	0	0	7	-13	x	x	0.04	
	Hernösand...	30.61	17	E	2	r	30.74	+0.13	17	17	-11	z	0	0	0	28	16	x	x	0.16	
	Stockholm...	30.41	30	NE	4	0	30.56	+0.15	25	23	-8	ENE	4	0	0	34	25	x	x	0.16	
	Wisby...	30.28	31	E	4	0	30.36	+0.15	28	26	-6	ENE	6	0	0	36	28	x	x	0.04	
	Karlstad...	30.47	24	NNE	4	0	30.62	+0.15	23	23	-3	NE	4	0	0	27	23	x	x	-	
	Færder (X'ania Fjord)	30.49	26	N	6	7	30.60	+0.11	24	23	-2	NNE	6	0	2	27	23	x	x	-	
	Bodö...	30.42	17	E	4	7	30.36	+0.11	24	22	+23	SW	7	0	4	?	11	x	x	-	
	Christiansund...	30.49	29	E	2	7	30.56	+0.14	29	28	+5	z	0	0	1	29	23	x	x	-	
ICELAND & FAEROE.	Skudesnaes...	30.49	33	z	0	0	30.54	+0.05	31	30	-5	z	0	0	2	37	30	7, c	x	-	
	Reykjavik...	29.82	42	z	0	7m	29.62	-0.20	42	x	+4	E	2	0	0	x	x	x	x	-	
	Blönduós...	29.88	39	S	2	0	29.77	-0.11	37	x	+7	S	1	0	0	x	x	x	x	-	
	Seydisfjord...	29.97	36	z	0	0	29.90	-0.07	36	x	+13	SW	6	0	0	x	x	x	x	-	
BRITISH ISLANDS.	Thorshavn...	30.24	42	SSW	4	0	30.16	-0.07	42	x	+9	S	6	0	0	x	x	x	x	-	
	Sumburgh Head	30.35	42	S	1	0	30.35	+0.01	42	40	+2	SSE	3	0	3	42	36	0	x	0.01	
	Stornoway...	30.19	40	SE	3	7	30.11	-0.08	40	40	+7	SE	6	0	5	45	35	bc, bc	2.3	-	
	Castlehay (Barra Id.)	30.14	45	ESE	6	bw	30.08	-0.06	45	42	0	ESE	6	0	6	46	42	op, c, bc, g, o	2.9	-	
	Malin Head...	30.03	43	SE	5	0	29.99	-0.04	43	43	+5	SE	6	0	3	44	38	og	x	-	
	Blacksod Pt. ...	29.92	47	SSE	5	op, g	29.88	-0.04	47	46	+4	SSE	4	0	4	47	42	ogm, c, ogp	x	0.04	
	Valencia...	29.91	49	SSE	5	0	29.76	-0.15	49	47	+1	ESE	3	0	4	50	48	c, b, o, b, p	0.9	0.12	
	Roche's Point...	30.03	49	SSE	4	7	29.88	-0.15	49	48	-2	SSE	5	0	5	50	48	om, bc, og	x	0.08	
	Birr Castle...	30.03	47	ESE	3	0	29.92	-0.11	47	46	+4	S	3	0	0	48	42	op	0.7	0.10	
	Donaghadee...	30.18	45	SE	4	7	30.01	-0.17	44	43	0	SE	7	0	7	46	35	bc, bc, og	x	0.12	
	Liverpool Obsy...	30.29	36	ESE	4	0	30.17	-0.12	36	39	+3	E	4	0	3	42	32	f	x	0.02	
	Holyhead...	30.16	43	SE	7	om	30.05	-0.11	44	43	+7	E	4	0	3	46	36	bc, om	x	0.04	
	Pembroke...	30.12	45	ESE	5	0	29.97	-0.15	47	46	+3	ESE	5	0	5	47	43	ogm, ogm, p	0.0	0.02	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.07	51	S	4	0	29.85	-0.22	50	49	+1	E	4	0	4	53	47	bc, c	4.1	0.26	
	Jersey (St. Aubins)	30.21	47	ESE	5	0	30.00	-0.21	48	47	0	ESE	5	0	5	51	46	ogm, f, o, c	0.0	-	
	Portland Bill...	30.18	50	ESE	4	op, d	30.03	-0.15	50	49	+1	ESE	6	0	5	50	48	o, op, d	0.0	0.01	
	Dungeness...	30.25	46	E	6	0	30.15	-0.10	42	40	-3	E	5	0	5	47	39	o	2.8	-	
	Dover...	30.32	43	ESE	4	7	30.23	-0.09	40	38	-3	ESE	4	0	1	47	39	bc	6.0	-	
	Wick...	30.30	43	S	2	7	30.25	-0.05	43	42	+14	S	4	0	3	45	28	-	x	-	
	Nairn...	30.29	32	z	0	7	30.22	-0.07	38	35	+6	SSE	3	0	1	38	30	bc, bc	1.9	-	
	Aberdeen...	30.37	34	SW	1	7	30.25	+0.02	44	41	+11	SSE	3	0	2	44	32	bc, bc, prop	0.2	0.01	
	Leith...	30.32	37	E	1	0	30.27	-0.05	42	38	+5	E	2	0	x	42	33	o, em	x	-	
	North Shields...	30.37	38	SSW	1	7	30.31	-0.06	39	37	+1	SSW	1	0	2	42	32	f	x	-	
	Spurn Head...	30.36	39	ESE	2	0	30.27	-0.09	44	42	+11	ESE	4	0	4	44	33	f, bc	x	-	
Yarmouth...	30.35	41	E	3	7	30.28	-0.07	44	42	+11	SE	4	0	4	44	31	bc	x	0.02		
Clacton-on-Sea...	30.36	43	E	3	7	30.25	-0.11	43	41	+2	E	4	0	0	45	34	bc, f, bc	1.1	-		
Nottingham...	30.35	31	E	2	om	30.24	-0.11	39	36	+5	E	2	0	x	38	29	f, om	0.0	0.01		
Bath...	30.22	44	E	4	0	30.09	-0.13	44	42	+2	ENE	4	0	x	45	38	-	0.0	0.01		
Oxford...	30.30	41	ESE	3	0	30.18	-0.12	42	39	+3	E	2	0	x	43	34	o, bc	x	-		
London (St. James's Park)	30.31	42	E	3	0	30.19	-0.12	42	40	+4	E	3	0	x	44	38	bc, bc, o	0.0	-		
GERMANY, & C.	The Scaw (Skagen)	30.42	29	NNE	2	0	30.49	+0.07	32	30	-4	NE	5	0	1	37	28	x	x	-	
	Fanö...	30.43	30	NE	4	0	30.42	+0.01	31	30	-7	N	4	0	x	47	28	x	x	-	
	Cuxhaven...	30.34	41	N	2	0	30.27	+0.07	32	30	-10	NE	4	0	x	47	30	x	x	-	
	The Heider...	30.41	41	z	0	7m	30.37	+0.04	38	37	-6	E	3	0	2	46	38	x	x	0.04	
	Brussels...	x	x	x	x	x	30.30	-0.06	30	30	-6	NE	1	0	x	38	29	x	x	-	
	Berlin...																	x	x	-	
	Frankfurt...	30.39	34	E	1	7	30.32	-0.07	28	28	-13	NE	1	0	x	45	27	x	x	-	
	Munich...	30.35	38	W	2	7	30.32	-0.03	28	28	-8	NE	2	0	x	43	27	x	x	0.35	
FRANCE.	C. Gris Nez...	30.28	41	E	4	0	30.21	-0.07	35	35	-4	E	3	0	3	46	36	x	x	-	
	La Heve...	30.28	46	E	3	m	30.14	-0.14	46	45	+3	E	3	0	3	46	43	x	x	-	
	Brest...	30.11	52	SE	3	7	29.86	-0.25	50	49	-1	SE	4	0	5	52	48	x	x	-	
	Lorient...	30.15	49	SE	3	m	29.90	-0.25	49	48	-1	SE	4	0	5	50	48	x	x	-	
	Rochefort...	30.19	50	z	0	7	30.02	-0.17	48	48	0	S	4	0	x	54	45	bc	x	-	
	Biarritz...	30.18	58	ESE	3	7	30.00	-0.18	57	51	+5	SSE	3	0	5	64	50	x	x	-	
	Paris...	30.30	46	E	1	0	30.16	-0.14	43	42	+2	ESE	2	0	x	50	43	x	x	-	
	Belfort...	30.29	43	W	4	m	30.19	-0.10	36	36	-2	ENE	6	0	x	50	35	x	x	-	
	Lyons...	30.30	46	E	1	g	30.17	-0.13	40	?	-1	E	1	0	x	50	39	x	x	-	
	Nice...	30.30	48	z	0	7	30.12	-0.18	44	42	-3	z	0	0	1	57	41	x	x	-	
SPANISH PENIN.	Perpignan...	30.26	49	SW	1	7	30.18	-0.08	40	40	-6	SW	2	0	x	60	39	x	x	-	
	Sanguinaire...																	x	x	-	
	Corunna...	30.22	54	S	3	0	29.92	-0.30	52	50	-1	S	3	0	6	57	48	x	x	0.04	
	Lisbon...	30.14	55	SSW	4	7	30.03	-0.11	53	50	0	W	1	0	2	57	52	x	x	0.68	
AZORES (P. Delgada)...	30.28	58	WNW	5	7	30.27	+0.01	58	55	+4	NW	4	0	2	61	55	x	x	0.04		
	(Horta)...	30.28	59	WNW	3	7	30.30	+0.02	59	56	+4	SSW	1	0	2	60	55	x	x	-	



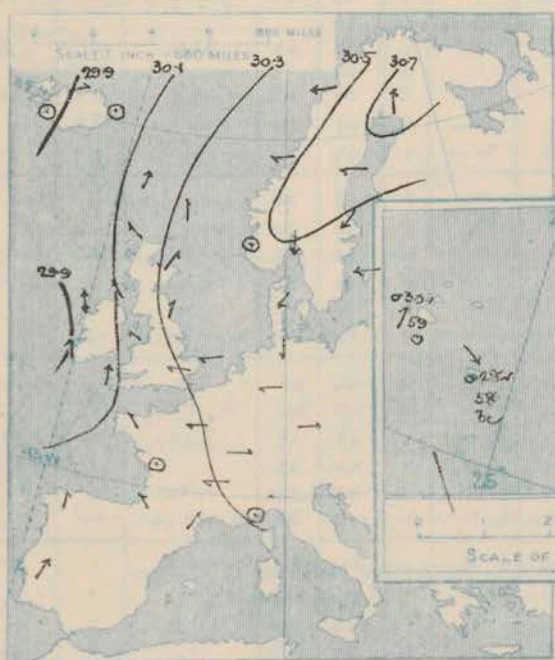
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 8 A.M. AND 6 P.M. YESTERDAY

8 A.M. YESTERDAY

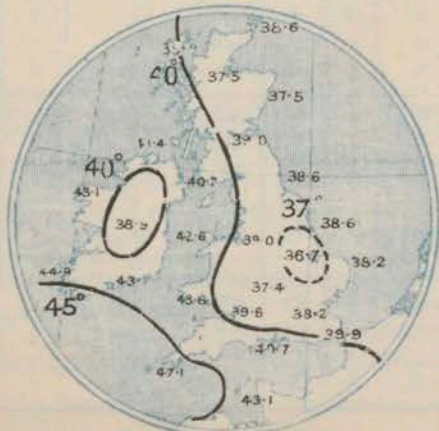


6 P.M. YESTERDAY



## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO MONTHLY PERIOD DECEMBER - JANUARY.

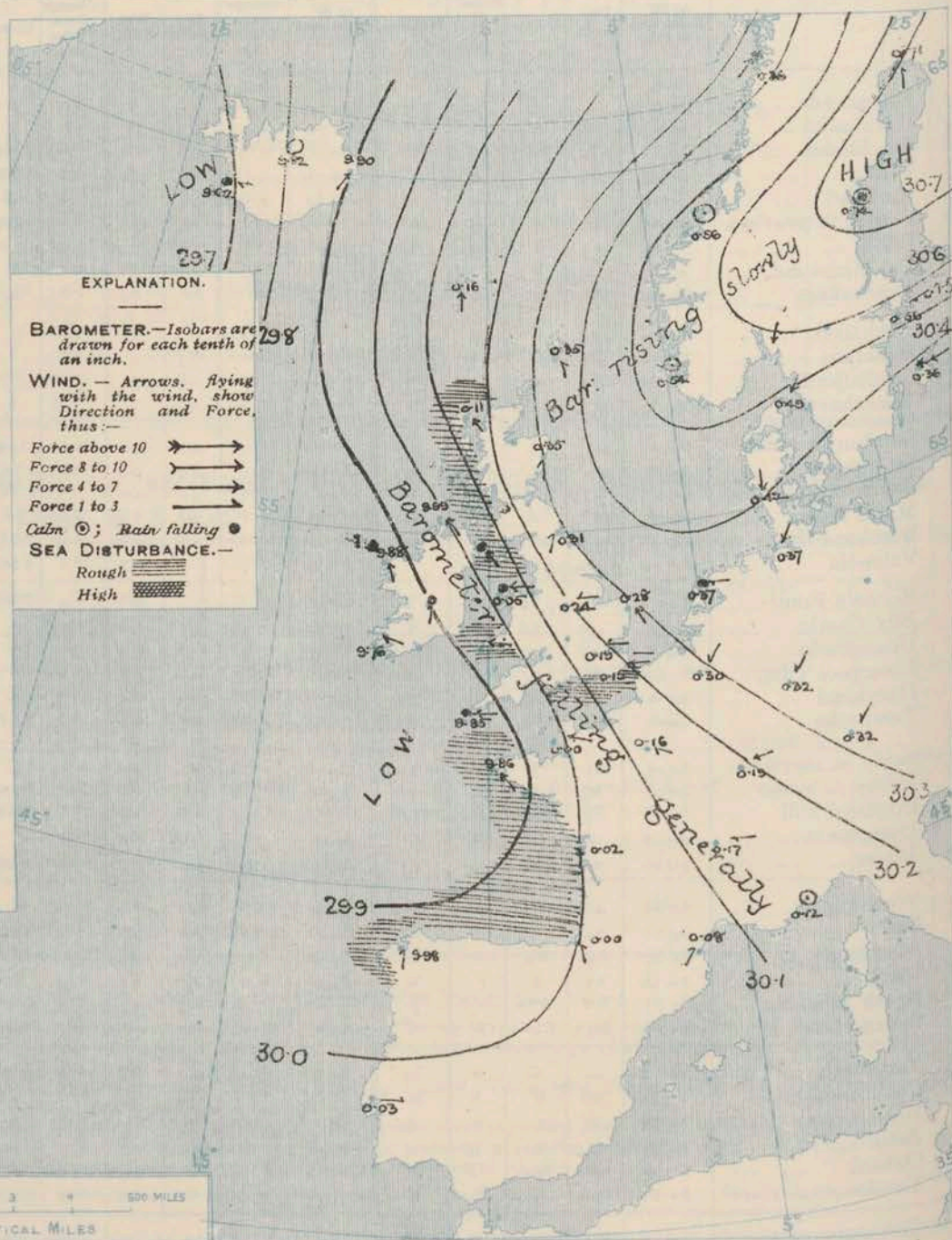
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday,

# WEATHER

## 1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 8 A.M.

A large area of low pressure is spreading eastwards from the Atlantic and is occasioning a general fall of the barometer in these Islands and France. The lowest pressures, 29.7 in. and less, are found in Western Iceland, but the barometer is below 29.8 in. in the northwest of Ireland. A large anticyclone lies over Northern Europe, and over the Gulf of Bothnia the mercury stands above 30.7 in.

Easterly or southeasterly breezes are reported over nearly the whole of these Islands and France and are inclined to increase in force on all our western and northern coasts. In Denmark, Germany and the south of Scandinavia the wind is North-east. Temperature has risen in most parts of the United Kingdom and is again rather high for the time of year, the morning readings ranging from 50° or a trifle above it on our extreme southwestern coasts to a little below 40° over the central parts of Great Britain. Frost prevails over Northern and Central Europe, the lowest temperatures being 7° at Haparanda and 17° at Helsingfors. The weather is fair or fine at most of our own northern and eastern stations as well as in the west of Norway and the south of France. Elsewhere the sky is generally overcast, with rain at several of our own western stations and also at Reykjavik; snow is falling at Wisby. The sea is rough on our western, northern and extreme northern coasts, and also in the Bay of Biscay.



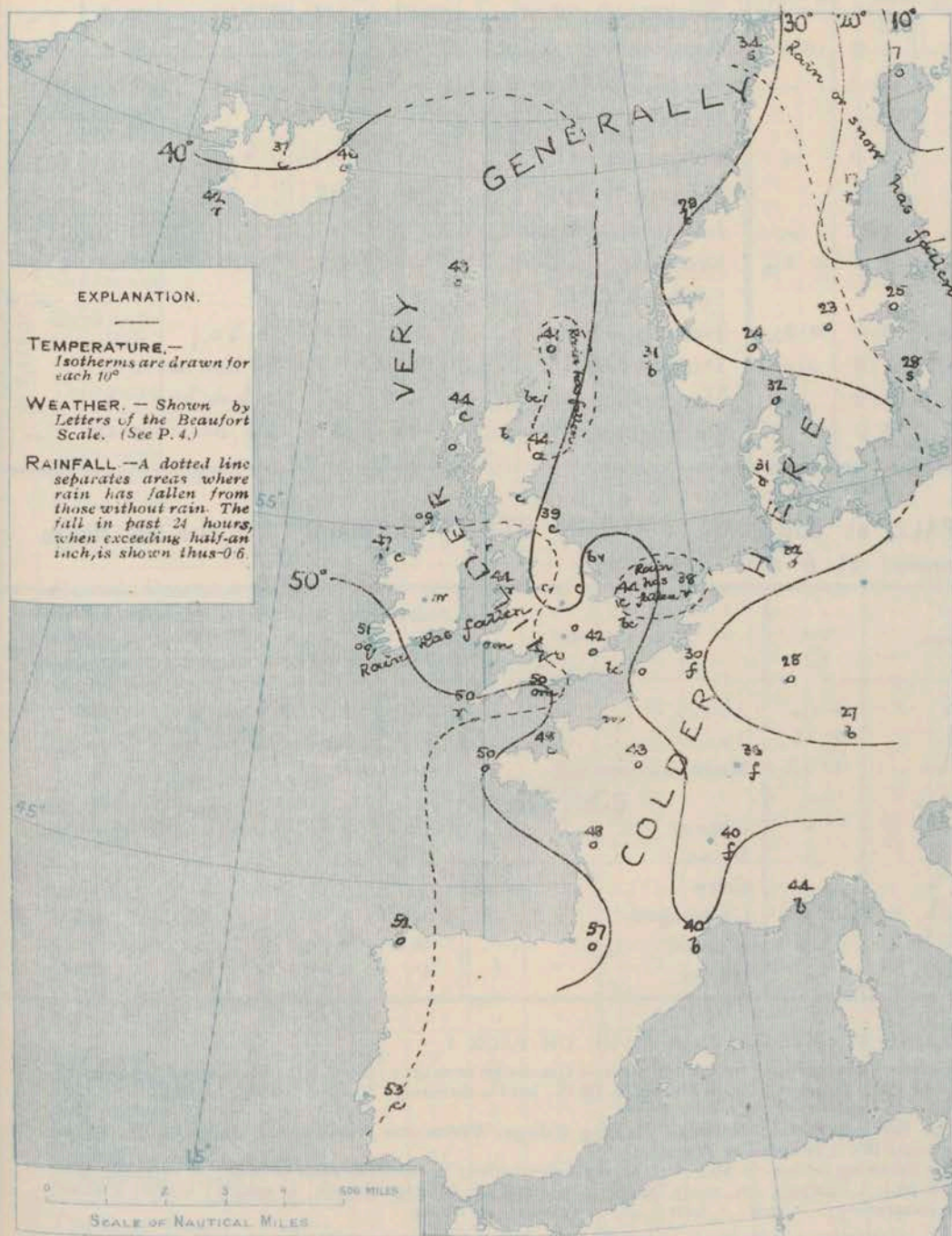
# CHARTS

25<sup>th</sup> December, 1907

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



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

0

1

2

3

4

5

6

7

8

9

10

11 WESTERN CHANNEL AND BAY

*Have issued*

### NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded yesterday were below 45° over the northern, eastern and central parts of the United Kingdom generally and below 40° at several northern stations. Between 5 and 6 hours of bright sunshine were registered on some parts of our southeastern coasts, and more than 4 hours on the coast of North Wales. Elsewhere the amount was slight. Rain has fallen at most of our western stations, and very small quantities at some places in the northern and central parts of the country.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.





## DAILY WEATHER REPORT.

25<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	38	32	-	Hrs.	Ins.	Brighton ...	47	43	-	Hrs.	Ins.
Southport, to 9 p.m. ...	38	29	f, bc, c	0.0	0.01	Eastbourne, to 6 p.m. ...	48	44	*	0.5	-
Rhyl, to 6 p.m. ...	38	31	*	4.8	-	Bexhill-on-Sea, to 9 p.m. ...	48	43	p, c	3.1	0.01
Llanludno, to 9 p.m. ...	45	35	c, b, bc	4.7	-	Hastings ...	*	*	*	3.0	*
Bettws-y-Coe, to 6 p.m. ...	39	25	b, bc	2.0	-	Folkestone, to 6 p.m. ...	48	43	b, bc	5.7	0.01
Towyn, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	48	40	b	6.0	-
Aberystwyth, to 6 p.m. ...	45	38	*	1.2	-	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	53	47	od, r, c, b, o	0.0	0.04	Skegness ...	40	25	-	0.0	0.01
Torquay, to 6 p.m. ...	*	*	*	*	*	Scarborough, to 6 p.m. ...	44	34	*	0.0	-
Weymouth, to 6 p.m. ...	49	45	w, o, gp	0.0	0.01	Hariogate, to 6 p.m. ...	36	29	b, bc, f	0.0	-
Bournemouth, to 6 p.m. ...	48	44	o, d	0.0	0.04	Darwen, to 9 p.m. ...	39	31	bc, b, w, w	1.4	-
Southsea, to 6 p.m. ...	47	44	-	0.0	-	Manchester, to 9 p.m. ...	41	31	c, b, w, bc	1.3	-
Worthing ...	46	44	c, o	0.0	-	Birmingham, to 9 p.m. ...	38	31	f, o	0.0	-

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

STATIONS. 24 <sup>th</sup> Dec 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> Dec 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	*	-15	S, o	0.24	Algiers ...	66	54	bc, b	-
Utrecht ...	45	32	o, f	0.35	Tunis ...	66	43	bc, bc	-
Groningen ...	45	36	b, bc	0.35	Madeira (Funchal) ...	not recd.	*	*	*
Vienna ...	45	36	f, f	-	23 <sup>rd</sup> Dec 1907.				
Florence ...	51	46	o, o	-	Geneva ...	50	*	b	Measured 7 a.m.
Rome ...	57	39	b, b	-	Berne ...	43	*	b	-
Naples ...	55	46	b, b	-	Coire ...	41	*	b	-
Palermo ...	63	42	b, b	-	Castasegna ...	41	*	o	-
Brindisi ...	59	48	bc, b	-	Lugano ...	45	*	o	-
Malta ...	61	54	bc	-	Davos ...	37	*	bc	-

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '02 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
			Ins.							

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

25 <sup>th</sup> & 26 <sup>th</sup> Dec 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.6	11.53	3.41
Greenwich ...		8.6	11.54	3.42
Wick ...		8.7	12.0	3.53
Valencia ...		8.7	12.1	3.54
		9.5	12.12	3.19
		9.5	12.13	3.20
		8.51	12.41	4.32
		8.51	12.42	4.33

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

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

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

W. N. SHAW, (Director).



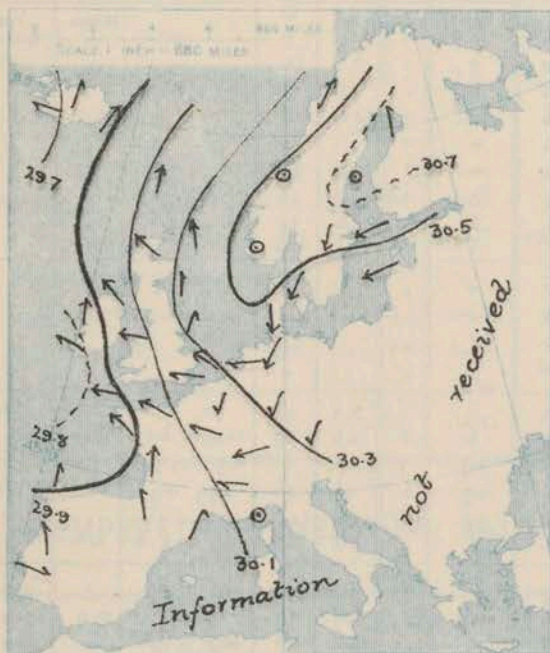
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday.  
26<sup>th</sup> December 1907

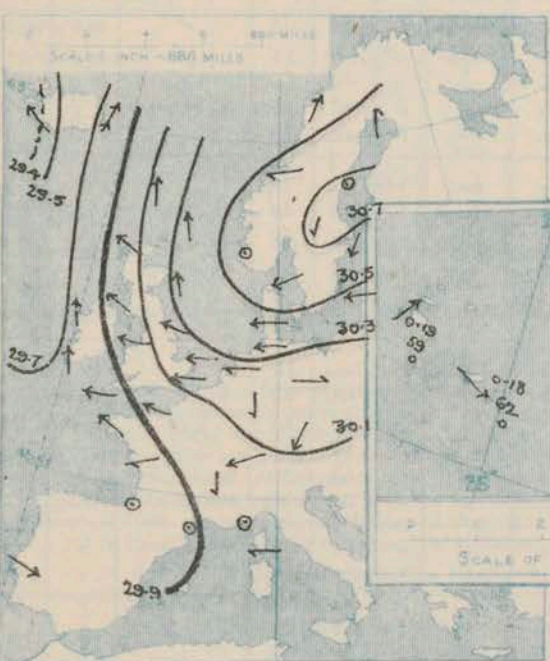
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda...	30.56	16	S	2	S	30.49	-22	21	21	+14	Z	0	0	x	2.1	0	x	x	0.04	
	Hernösand...	30.71	20	Z	0	0	30.70	-04	14	13	-3	Z	0	0	x	2.1	14	x	x	-	
	Stockholm...	30.67	21	NE	4	0	30.67	+11	18	17	-7	NE	4	0	x	2.8	18	x	x	-	
	Wisby...	30.54	22	E	6	0	30.53	+17	21	18	-7	ESE	6	0	x	3.2	19	x	x	-	
	Karlstad...	30.73	22	NE	2	0	30.71	+09	18	17	-5	E	2	0	x	*	*	x	x	-	
	Færder (X'ania Fjord)	30.66	24	NE	5	0	30.63	+03	22	21	-2	NE	4	m	2	2.5	21	x	x	-	
	Bodö...	30.42	38	SW	4	r	30.40	+04	39	37	+5	SW	6	0	3	3.9	32	x	x	0.20	
	Christiansund...	30.61	28	E	1	b	30.55	-01	30	28	+1	ESE	1	b	1	3.0	27	x	x	-	
	Skudesnaes...	30.56	32	Z	0	b	30.53	-01	25	23	-6	Z	0	b	2	4.1	2.5	x	x	-	
ICELAND & FAEROE.	Reykjavik...	29.38	42	SE	5	r	29.53	-09	40	x	-2	E	5	r	x	x	x	x	x	x	
	Blönduos...	29.54	41	S	1	b	29.68	-08	40	x	+3	SSE	3	0	x	x	x	x	x	x	
	Seydisfjord...	29.71	47	SSW	8	r	29.78	-12	47	x	+1	Z	0	r	x	x	x	x	x	x	
	Thorshavn...	30.12	44	S	6	0	30.08	-08	42	x	-1	S	6	0	x	x	x	x	x	x	
BRITISH ISLANDS.	Sumburgh Head	30.33	40	SSE	5	b	30.26	-09	40	37	-1	SE	6	c	6	4.3	38	o. b	x	0.01	
	Stornoway...	30.08	45	SE	6	0	29.94	-17	41	37	-3	SSE	6	b	5	4.6	39	um. o. bc	0.0	-	
	Castlebay (Barra Id.)	30.04	45	ESE	5	0	29.87	-24	41	38	-4	ESE	8	cg	7	4.5	?	og. o. cgg	0.0	-	
	Malin Head...	29.95	41	SE	6	ogpm	29.76	-23	38	37	-5	SSE	8	cg	6	4.3	36	og. o. g	x	0.04	
	Blacksod Pt. ...	29.76	47	SSE	6	rg	29.61	-27	43	42	-4	SSE	6	og	5	4.8	42	um. cgm	x	0.08	
	Valencia...	29.74	51	SSE	4	0	29.56	-20	48	47	-3	SE	5	p	5	5.2	48	op. o. c. b	0.0	0.11	
	Roche's Point...	29.81	50	SE	7	rg	29.66	-22	47	47	-1	SE	7	r	6	5.0	47	or. r. rg	x	0.60	
	Birr Castle...	29.87	46	ESE	4	r	29.79	-13	41	40	-6	ESE	6	org	x	4.9	39	o. r	0.0	0.07	
	Donaghadee...	29.98	45	SE	7	og	29.96	-05	39	37	-5	ESE	8	c	7	4.5	38	ogp. cgp	x	0.07	
	Liverpool Obsy...	30.11	41	E	6	b	30.04	-13	34	31	-6	ESE	5	b	3	4.2	33	bc	x	-	
	Holyhead...	30.00	43	E	5	0	29.93	-12	35	34	-9	E	2	b	2	4.6	34	c. o	x	-	
	Pembroke	29.90	45	ESE	7	0	29.79	-18	38	36	-9	ESE	7	ogp	6	4.8	36	om	0.0	0.05	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.81	50	E	5	r	29.70	-15	50	49	0	E	6	tm	4	5.2	48	r	0.0	0.05	
	Jersey (St. Aubins)	29.93	47	ESE	4	ogm	29.85	-15	37	35	-11	ESE	5	cgm	4	5.0	35	ogm	0.0	-	
	Portland Bill...	29.96	48	ESE	7	0	29.89	-14	43	41	-7	E	8	cg	7	5.0	41	o	0.0	0.01	
	Dungeness...	30.07	40	ENE	7	b	29.98	-17	35	33	-7	E	6	c	5	4.3	35	b. bc. q	1.7	-	
	Dover...	30.15	38	E	4	c	30.05	-18	33	32	-7	ESE	4	om	3	4.1	33	c	1.2	-	
	Wick...	30.21	44	S	6	b	30.10	-15	43	41	0	S	7	b	6	4.6	39	-	x	0.01	
	Nairn...	30.18	38	SW	2	b	30.09	-13	36	34	-2	SW	7	b	1	4.1	33	b. b. q	5.0	-	
	Aberdeen...	30.31	41	SSE	4	0	30.19	-16	39	37	-5	SSE	5	0	4	4.4	38	cp. og/hp	1.1	0.07	
	Leith...	30.23	42	E	3	0	30.12	-15	38	36	-4	E	2	c	x	4.4	36	bc. c. op	x	0.01	
	North Shields...	30.26	41	ESE	4	c	30.13	-18	39	38	0	SE	6	0	5	4.6	35	c. r	x	0.03	
	Spurn Head...	30.19	41	ESE	4	0	30.07	-20	40	37	-4	ESE	6	ogp	5	4.5	40	c. cgp	x	-	
	Yarmouth...	30.21	40	E	6	c	30.10	-18	39	35	-5	ESE	7	cr	5	4.4	36	c	x	-	
	Clacton-on-Sea...	30.18	42	E	5	0	30.07	-18	38	35	-5	E	6	c	5	4.4	35	bc. c. o	4.2	-	
	Nottingham...	30.18	39	E	3	c	30.09	-15	34	33	-3	E	1	0	x	4.1	33	b. c	1.0	-	
	Bath...	30.03	42	NE	6	b	29.99	-10	34	33	-10	E	5	0	x	4.5	33	-	0.0	-	
Oxford...	30.13	38	SE	4	b	30.05	-13	34	31	-8	E	3	0	x	4.3	34	o. bc. b	x	-		
London (St. James's Park)	30.14	41	E	4	0	30.04	-15	35	33	-7	ESE	4	0	x	4.4	35	o. c. bc. c. o	0.3	-		
GERMANY, & C.	The Scaw (Skagen)	30.59	27	ENE	5	0	30.56	+07	27	26	-5	ENE	4	0	1	3.2	25	x	x	-	
	Fanö...	30.43	31	E	4	b	30.40	-02	28	28	-3	NE	4	0	x	3.2	28	x	x	-	
	Cuxhaven...	30.33	36	E	5	0	30.26	-11	33	32	+1	ENE	5	0	x	3.6	32	x	x	-	
	The Helder...	30.30	33	E	3	b	30.19	-18	36	34	-2	E	6	0	3	3.8	33	x	x	-	
	Brussels...	x	x	x	x	x	30.10	-20	27	26	-3	NE	2	b	x	3.5	25	x	x	-	
	Berlin...	30.19	33	WNW	2	S	30.17		27	26		NE	3	S	x	4.1	27	x	x	0.04	
	Frankfurt...	30.17	35	N	2	b	30.08	-24	34	33	+6	N	1	0	x	3.9	28	x	x	-	
Munich...	30.16	29	NE	4	0	30.03	-29	26	26	-2	E	6	0	x	3.0	25	x	x	-		
FRANCE.	C. Gris Nez...	30.13	33	E	4	0	30.03	-18	28	28	-7	E	3	c	3	3.6	25	x	x	-	
	La Heve...	30.03	39	E	4	m	29.95	-19	30	30	-16	E	4	b	3	4.6	28	x	x	-	
	Brest...	29.80	50	SE	4	0	29.73	-13	47	47	-3	ESE	4	0	5	5.2	46	x	x	-	
	Lorient...	29.76	49	SE	5	r	?	?	45	43	-4	?	4	0	5	5.0	43	x	x	0.39	
	Rochefort...	29.87	50	ENE	2	0	29.75	-27	41	41	-7	ENE	3	0	x	5.0	39	0	x	-	
	Biarritz...	29.85	56	Z	0	c	29.71	-29	50	46	-7	SE	3	0	5	6.4	45	x	x	-	
	Paris...	30.04	36	E	1	b	29.95	-21	32	30	-11	E	3	0	x	4.4	30	x	x	-	
	Belfort...	30.06	34	ENE	6	f	29.91	-28	30	29	-6	ENE	6	m	x	4.3	29	x	x	-	
	Lyons...	30.04	36	NNW	1	f	29.85	-32	34	34	-6	N	1	f	x	4.4	33	x	x	-	
	Nice...	29.96	47	Z	0	c	29.84	-28	43	43	-1	Z	0	r	2	5.7	43	x	x	0.12	
Perpignan...	29.88	48	Z	0	0	29.70	-38	39	39	-1	SW	2	b	x	5.3	37	x	x	-		
Sanguinaire...	30.02	54	E	2	c	29.88		52	50		E	2	r	3	6.1	50	x	x	1.18		
SPANISH PENIN.	Corunna...	29.80	50	?	3	r	29.84	-14	41	39	-11	SSW	3	f	6	5.5	36	x	x	-	
	Lisbon...	29.85	51	WNW	4	b	29.85	-18	52	50	-1	W	3	c	x	5.7	50	x	x	0.24	
	Azores (P. Delgada)...	30.27	61	WNW	4	0	30.18	-10	62	59	+4	WNW	5	0	4	6.4	61	x	x	-	
	„ (Horta)...	30.26	61	W	5	0	30.19	-11	59	58	0	SW	4	0	2	6.3	59	x	x	-	



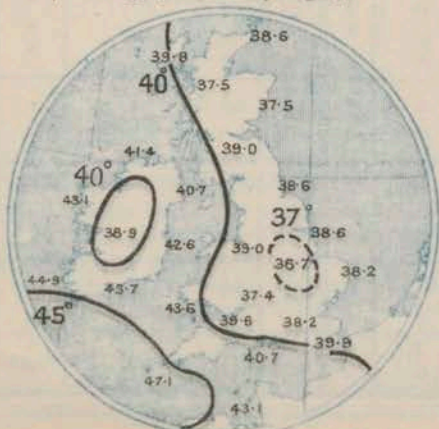
8 A M YESTERDAY



6 P M YESTERDAY



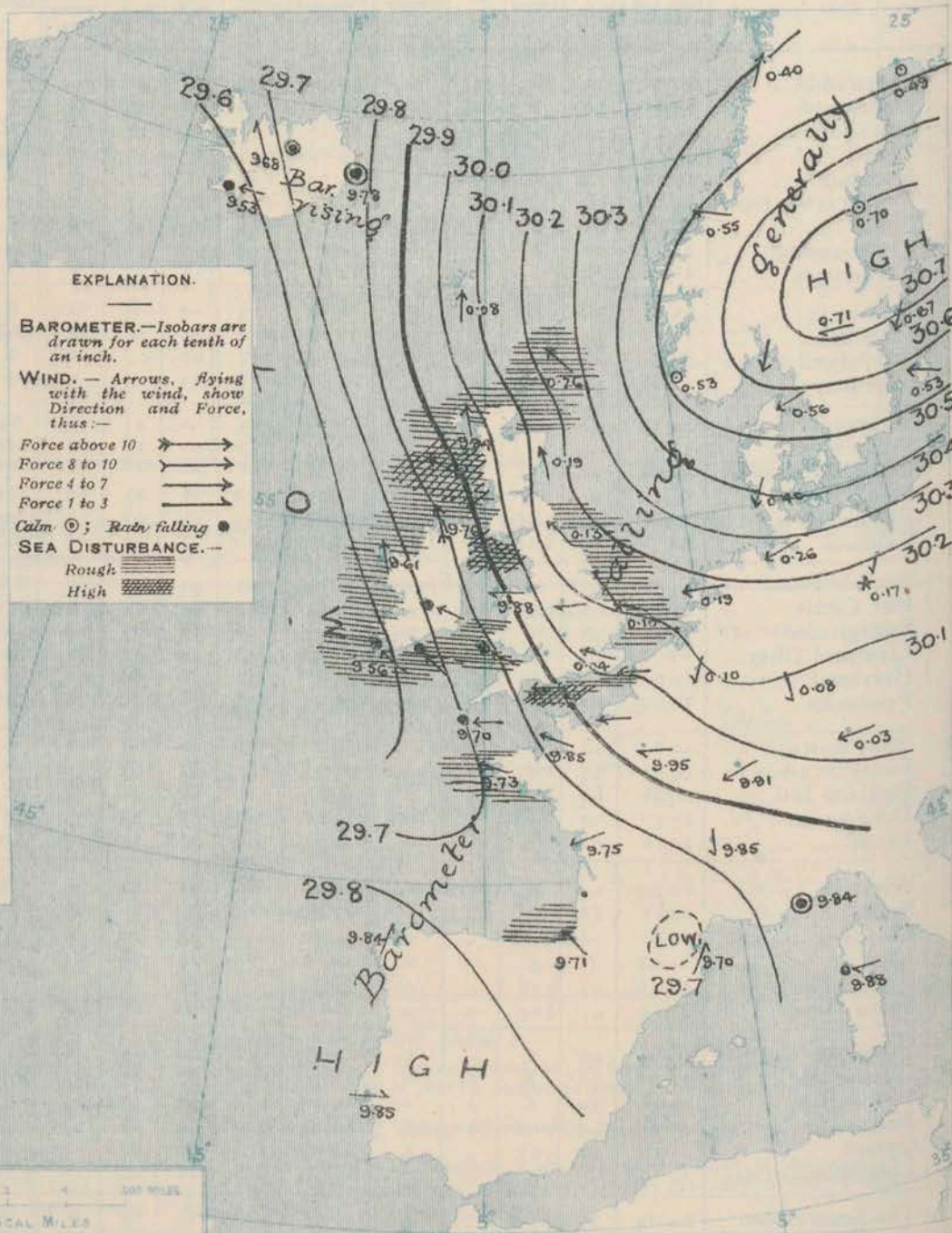
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday,

# WEATHER

## 1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



## NOTES ON THE GENERAL SITUATION AT 8 A.M.

A large anticyclone still lies over Northern Europe, the readings of the barometer over Central Sweden being above 30.7 ins. An extensive low pressure system is, however, spreading slowly over these Islands and France from the Atlantic, the lowest pressures, 29.6 ins. and less, being found in the southwestern parts both of Ireland and Iceland.

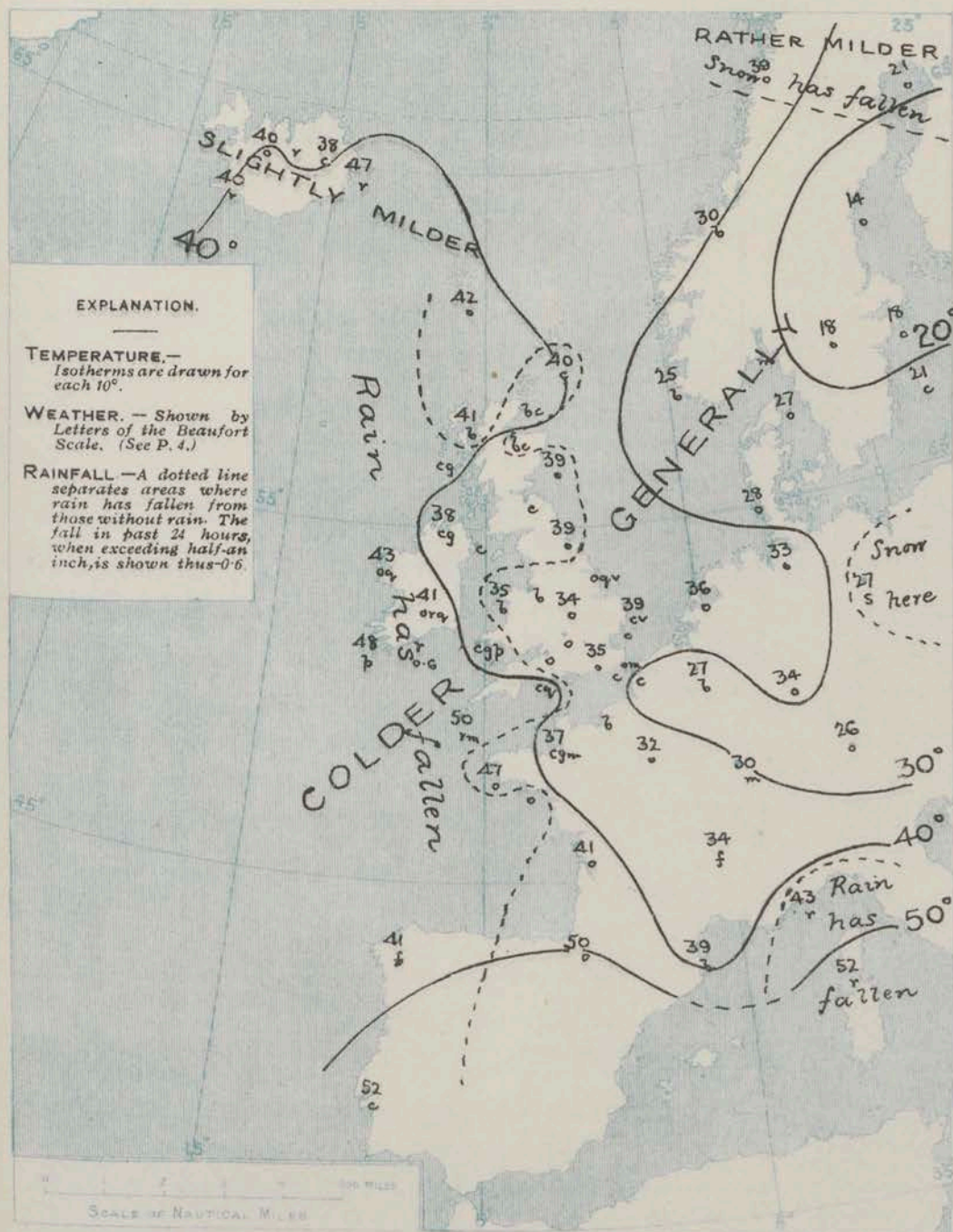
The wind is strong to a gale in force from the E<sup>W</sup> or S.E<sup>W</sup> over nearly the whole of the United Kingdom, and moderate from the same quarters in the north and west of France. In Denmark, North Germany and the south of Scandinavia it is N.E.<sup>ly</sup>. Temperature has fallen generally, and is now below 40° in all but the southwestern parts of the United Kingdom, and below 35° over Central England. Frost prevails in Belgium, Germany and Central France, and hard frost in Sweden. At Seydisfjord (Iceland) the thermometer stands at 47°. The weather is fair at our own northern stations, and also in the west of Norway, but is cloudy or dull in nearly all other parts of Western Europe. Rain is falling in the southwest of our Islands, and also in many parts of Iceland. The sea is rough or high on almost all parts of the British and Irish coasts.



# CHARTS

26<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

Over a considerable portion of the United Kingdom the thermometer yesterday failed to reach 45°, but on our southwest coasts it rose to 50° or slightly above it. At the majority of our western stations there was a complete absence of bright sunshine, and in the south the amount was generally small; at some places in the north and east the duration exceeded 4 hours. Rain has fallen at many of our western and northern stations, heavily at Roche's Point.

The Atlantic low pressure system will continue to extend slowly over these Islands, and will occasion a further increase in the strength of the S.E. and S.W. winds, with cold weather in all districts. At the majority of our northern and eastern stations the weather will continue fair for the present, but the development of small secondary depressions over various parts of the country will probably be accompanied to-morrow by snow or sleet in many places.

## 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. and S.W. winds, strong to a gale in force; fair to-day, some snow or sleet to-morrow. Rather colder.
- 1 } Same as No. 5.
- 2 } Same as No. 5.
- 3 } Same as No. 5.
- 4 } E. winds, moderate; fair at first, some snow later. Becoming colder.
- 5 } E. and S.E. winds, strong, a gale on coast; fair at first, some snow later. Becoming colder.
- 6 } Same as Nos. 0 & 1.
- 7 } Same as No. 5.
- 8 } E. and S.E. winds, strong to a gale in force; unsettled, some snow or sleet. Becoming colder.
- 9 } Same as Nos. 0 & 1.
- 10 } S.E. winds, strong to a gale in force; rainy at first, some snow or sleet later. Becoming colder.

### II WESTERN CHANNEL AND BAY

E. and S.E. winds, strong to a gale north Channel, less strong southern part Bay; sea rough, unsettled, some rain.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





## DAILY WEATHER REPORT.

26<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	43	32	c, bc	Hrs. 0.1	Ins. 0.01	Brighton ...	45	40	*	Hrs. 2.7	Ins. 0.01
Southport, to 9 p.m. ...	43	32	c, bc	0.2	-	Eastbourne, to 6 p.m. ...	46	39	*	0.2	-
Rhyl, to 6 p.m. ...	?	32	*	1.7	?	Bexhill-on-Sea, to 9 p.m. ...	47	43	b, c	1.5	-
Llandudno, to 9 p.m. ...	44	40	o	0.1	-	Hastings ...	*	*	*	1.9	*
Bettws-y-Coed, to 6 p.m. ...						Folkestone, to 6 p.m. ...	45	39	b, c, b, bc	1.9	-
Towyn, to 6 p.m. ...						Margate, to 6 p.m. ...	43	40	b, o	4.0	-
Aberystwyth, to 6 p.m. ...	45	39	*	0.0	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ...	44	39	-	4.6	-
Torquay, to 6 p.m. ...	51	48	*	0.0	0.03	Scarborough, to 6 p.m. ...	45	34	*	2.0	-
Weymouth, to 6 p.m. ...	49	45	-	0.0	0.07	Harrogate, to 6 p.m. ...	40	30	-	0.5	0.03
Bournemouth, to 6 p.m. ...	47	? 42	o, bc, b	0.0	-	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing ...	46	40	o, c, b	2.1	-	Birmingham, to 9 p.m. ...					

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

STATIONS. 25 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	Observations not received				Algiers ... ..	Observations not received.			
Utrecht ... ..					Tunis... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					24 <sup>th</sup> Dec., 1907.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ... ..					Geneva ... ..	46	*	6	-
Rome ... ..					Berne ... ..	41	*	bc	-
Naples ... ..					Coire ... ..	37	*	bc	-
Palermo ... ..					Castasegna... ..	41	*	o	-
Brindisi ... ..					Lugano ... ..	48	*	bc	-
Malta ... ..					Davos ... ..	32	*	bc	-

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat.	Long.		Dirce.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
	"	"	Ins.				"	"	"	

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

26 <sup>th</sup> & 27 <sup>th</sup> Dec., 1907.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	{	8.6	11.54	3.42
Greenwich ...	{	8.6	11.54	3.43
Wick ...	{	8.7	12.1	3.54
Valencia ...	{	8.8	12.1	3.55
	{	9.5	12.13	3.20
	{	9.5	12.13	3.21
	{	8.51	12.42	4.33
	{	8.51	12.42	4.34

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
27<sup>th</sup> December, 1907

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 35° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).			At 62° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
		Ins.	°					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.36	14	Z	0	6		30.28	-21	21	21	0	SW	2	0	*	25	9	*	*	-
	Hernösand...	30.58	6	Z	0	0		30.45	-25	7	6	-7	N	2	bc	*	19	5	*	*	-
	Stockholm...	30.59	20	E	2	0		30.46	-21	21	19	+3	ENE	4	0	*	21	16	*	*	-
	Wisby...	30.47	21	E	6	0		30.36	-17	19	17	-2	SE	4	0	*	21	18	*	*	-
	Karlstad...	30.62	16	NE	2	0		30.48	-23	16	15	-2	N	4	0	*	*	*	*	-	
	Færder (K'iania Fjord)	30.57	19	NE	4	0		30.44	-19	19	18	-3	NE	5	0	2	23	18	*	*	-
	Bodö...	30.41	41	SW	5	0		30.30	-10	37	36	-2	SW	4	r	2	41	36	*	*	0.20
ICELAND & FAEROE.	Christiansund...	30.50	27	Z	0	6		30.36	-19	27	26	-3	ESE	1	6	1	30	25	*	*	-
	Skudesnaes...	30.37	26	Z	0	6		30.32	-21	26	25	+1	Z	0	6	1	30	23	6	*	-
	Reykjavik...	29.52	45	SE	7	0				*	*				*	*	*	*	*	*	-
	Blönduós...	29.65	41	S	1	C				*	*				*	*	*	*	*	*	-
BRITISH ISLANDS.	Seydisfjord...	29.83	45	S	6	C		29.91	+13	43	-	-4	S	5	C	*	*	*	*	*	-
	Thorshavn...	30.07	41	SSE	6	0		30.10	+0.02	41	-	-1	S	7	0	*	*	*	*	*	-
	Sumburgh Head	30.21	39	SE	7	6c				*	*				*	*	*	*	*	*	-
	Stornoway...	29.90	42	SSE	6	6		29.88	-0.06	39	35	-2	SSE	7	C	6	44	37	bc, b, bc	3.6	-
	Castlebay (Barra Id.)	29.83	41	ESE	8	cqg		29.77	-0.10	40	37	-1	ESE	8	oqg	7	44	37	cqg, oqg	0.0	-
	Malin Head...	29.59	37	SE	9	6c		29.59	-0.17	36	34	-2	SE	8	bc	6	38	34	c, bc, b	*	-
	Blacksod Pt.	29.49	40	SSE	7	oq		29.44	-0.17	37	37	-6	SSE	7	rgm	6	43	35	rgm, oq	*	0.12
	Valencia...	29.37	49	ESE	7	r		29.32	-0.24	44	41	-4	E	5	0	6	52	44	o, r	0.0	1.59
	Roche's Point...	29.54	46	E	9	0		29.42	-0.24	42	41	-5	SE	8	r	7	50	42	or, o	*	0.38
	Birr Castle...	29.64	38	ESE	6	oq		29.52	-0.27	37	34	-4	SE	5	oq	*	41	33	oq	0.0	-
	Donaghadee...	29.88	40	ESE	7	cq		29.76	-0.20	40	40	+1	E	8	C	7	41	38	bcq	*	-
	Liverpool Obsy...	29.92	37	ESE	5	0		29.77	-0.27	32	30	-2	E	4	6	7	37	32	m, o	*	-
	Holyhead...	29.81	36	SE	5	6		29.68	-0.25	34	33	-1	E	5	6	4	39	33	6	*	-
	Pembroke (St. Ann's Hd.)	29.70	37	ESE	7	6c		29.52	-0.27	37	34	-1	ESE	7	cq	6	40	36	cq, bcq	0.8	-
	Scilly (St. Mary's)	29.58	47	E	7	om		29.38	-0.32	47	46	-3	E	8	0	5	51	46	c, om	0.0	0.19
	Jersey (St. Aubins)	29.75	37	ESE	5	6c		29.54	-0.31	35	34	-2	ESE	5	om	4	42	32	bc, om, cgm	6.6	-
	Portland Bill...	29.77	42	E	8	oqg		29.58	-0.31	41	38	-2	E	8	cq	7	48	40	c, oqg	0.5	-
	Dungeness...	29.86	38	E	6	cq		29.68	-0.30	35	35	0	E	6	bcq	5	39	34	s, cq	4.6	-
	Dover...	29.92	36	ESE	4	C		29.75	-0.30	34	31	+1	E	4	om	5	38	33	C	5.0	-
	Wick...	30.06	42	SE	8	C		30.01	-0.09	39	38	-4	SE	8	C	7	44	37	-	*	0.03
	Nairn...	30.03	37	SE	2	6		29.96	-0.13	35	32	-1	E	1	6c	1	41	32	bcq, ap	1.1	0.01
	Aberdeen...	30.13	40	SSE	6	0		30.02	-0.17	37	34	-2	SE	6	0	5	41	35	cp, ohspg	0.5	0.05
	Leith...	30.02	39	E	2	0		29.89	-0.23	38	35	0	E	3	C	*	40	37	c, o, c, o	*	-
	North Shields...	30.04	39	SE	6	orhpq		29.88	-0.25	36	36	-3	SE	6	S	7	41	33	orhpq	*	0.15
	Spurn Head...	29.99	39	ESE	5	0		29.81	-0.26	36	36	-4	ESE	6	oqr	5	40	35	oq, oqsp	*	0.07
Yarmouth...	29.96	38	E	6	0		29.81	-0.29	36	33	-3	ESE	7	0	5	39	35	rshp, o, shp	*	0.10	
Clacton-on-Sea...	29.95	39	E	5	orshp		29.77	-0.30	37	34	-1	E	5	0	5	39	36	oshp, o	0.0	-	
Nottingham...	29.98	36	ESE	2	0		29.78	-0.31	34	32	0	E	1	osp	*	37	31	o	0.0	-	
Bath...	29.87	34	NE	4	6		29.67	-0.32	33	30	-1	E	5	6c	*	38	32	-	2.9	-	
Oxford...	29.91	35	ENE	2	0		29.74	-0.31	33	31	-1	E	3	0	*	37	33	c, o, s	*	-	
London (St. James's Park)	29.92	38	E	4	0		29.73	-0.31	35	32	0	ESE	3	0	*	38	34	o, c, o	0.3	-	
GERMANY, & C.	The Scaw (Skagen)	30.47	26	ESE	4	0		30.34	-0.22	26	21	-1	E	4	0	1	28	23	*	*	-
	Fanö...	30.23	26	NE	6	C		30.15	-0.25	28	25	0	NE	4	0	*	28	25	*	*	0.12
	Cuxhaven...	30.16	32	ENE	7	S		30.05	-0.21	28	27	-3	E	5	0	*	34	27	*	*	0.04
	The Helder...	30.06	33	E	4	0		29.94	-0.25	28	26	-8	E	4	0	3	36	28	*	*	-
	Brussels...	*	*	*	*	*		29.82	-0.28	29	28	+2	ENE	3	0	*	34	26	*	*	-
	Berlin...	30.14	21	NE	3	0		30.04	-0.13	18	17	-9	ESE	4	0	*	27	18	*	*	-
	Frankfurt...	29.93	33	NE	3	0		29.84	-0.24	29	28	-5	NE	4	C	*	36	28	*	*	-
Munich...	29.89	27	E	4	0		29.80	-0.23	27	27	+1	Z	0	S	*	28	26	*	*	-	
FRANCE.	C. Gris Nez...	29.91	31	E	3	6		29.77	-0.26	29	29	+1	E	3	C	3	31	28	*	*	-
	La Heve...	29.85	31	E	4	6		29.67	-0.28	26	26	-4	E	5	C	4	36	25	*	*	-
	Brest...	29.62	44	SE	4	m		29.41	-0.32	29	38	-18	ESE	5	0	5	48	37	*	*	-
	Lorient...	29.68	39	ESE	4	0		29.43	?	36	36	-9	E	5	0	5	41	36	*	*	-
	Rochefort...	29.69	40	E	4	m		29.49	-0.26	42	42	+1	E	3	m	*	45	39	m	*	-
	Biarritz...	29.71	54	W	3	6c		29.51	-0.20	50	45	0	S	3	6	5	57	46	*	*	-
	Paris...	29.84	31	ENE	2	6		29.68	-0.27	26	25	-6	NE	2	0	*	38	24	*	*	-
	Belfort...	29.81	30	ENE	4	S		29.70	-0.21	28	28	-2	E	5	m	*	35	28	*	*	-
	Lyons...	29.78	37	N	1	f		29.67	-0.18	36	36	+2	NE	1	r	*	38	34	*	*	0.28
Nice...	29.76	44	E	2	r		29.68	-0.16	45	45	+2	E	5	r	5	48	43	*	*	0.55	
Perpignan...	29.66	50	Z	0	0		29.54	-0.16	45	44	+6	Z	0	0	*	55	44	*	*	0.08	
Sanguinaire...	29.81	52	S	2	r		29.69	-0.19	54	52	+2	E	2	6c	2	59	48	*	*	3.15	
SPANISH PENIN.	Corunna...																				
	Lisbon...	29.75	57	WNW	4	r		29.58	-0.27	58	56	+6	WSW	6	0	*	57	52	*	*	0.59
	Azores (P. Delgada)...																				
SPANISH PENIN.	" (Horta)...	30.06	61	SW	3	r		30.06	-0.13	58	55	-1	NNW	2	6c	1	66	57	*	*	0.08



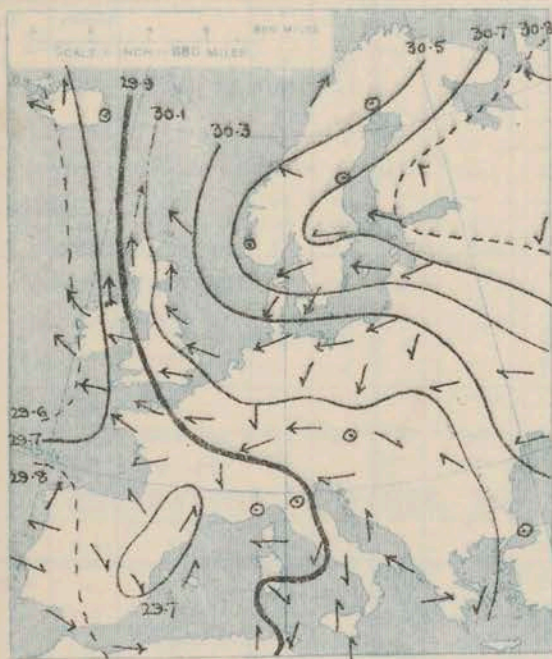
SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

Friday,

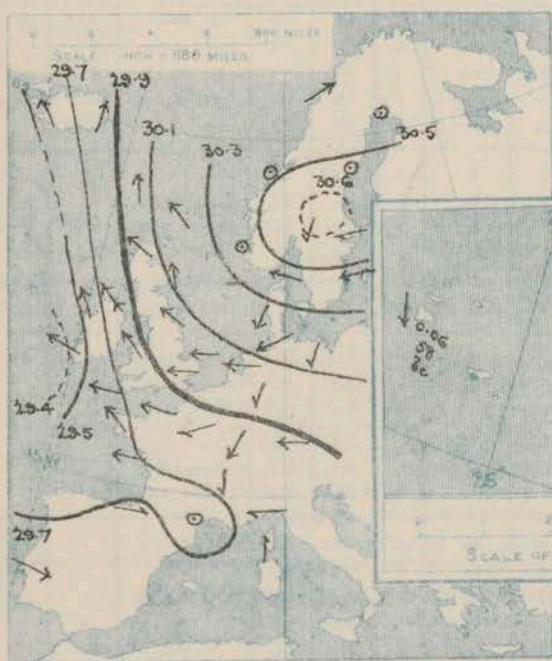
WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.

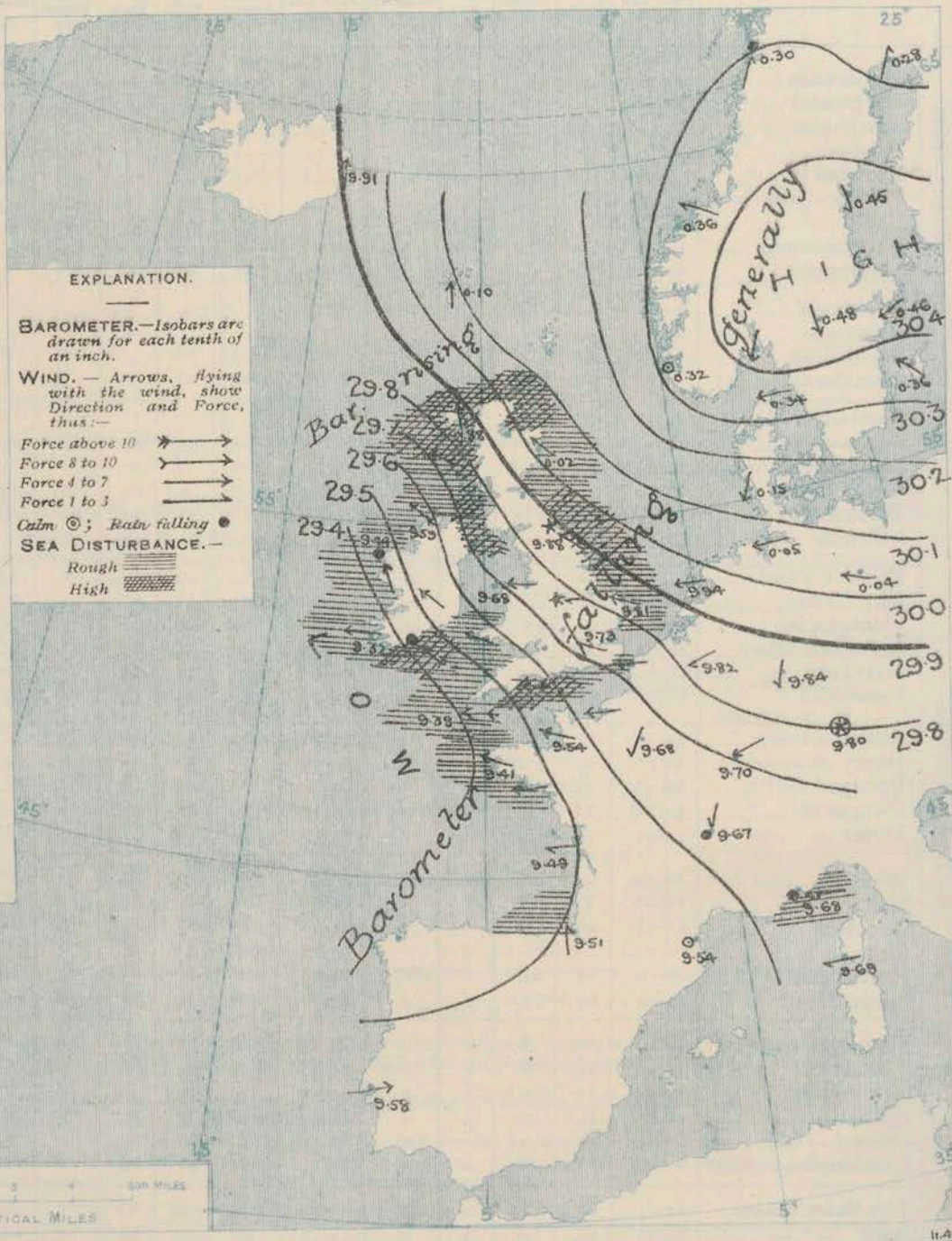
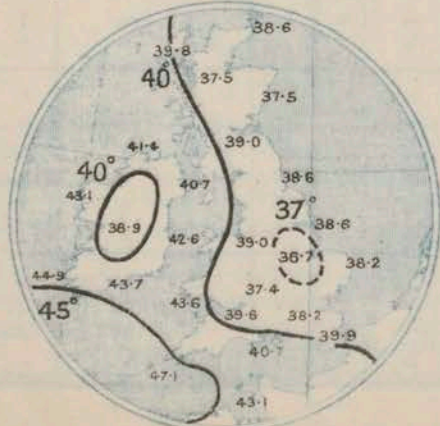
8 A.M. YESTERDAY.



6 P.M. YESTERDAY.



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



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The anticyclone over Northern Europe appears to be giving way, but the readings of the barometer in Sweden are still above 30.4 in. The mercury continues to fall in nearly all parts of Western Europe, and in a large depression which lies off our southwest coasts the barometer is below 29.4 in. A rather steep gradient prevails over the whole of these Islands and the North Sea.

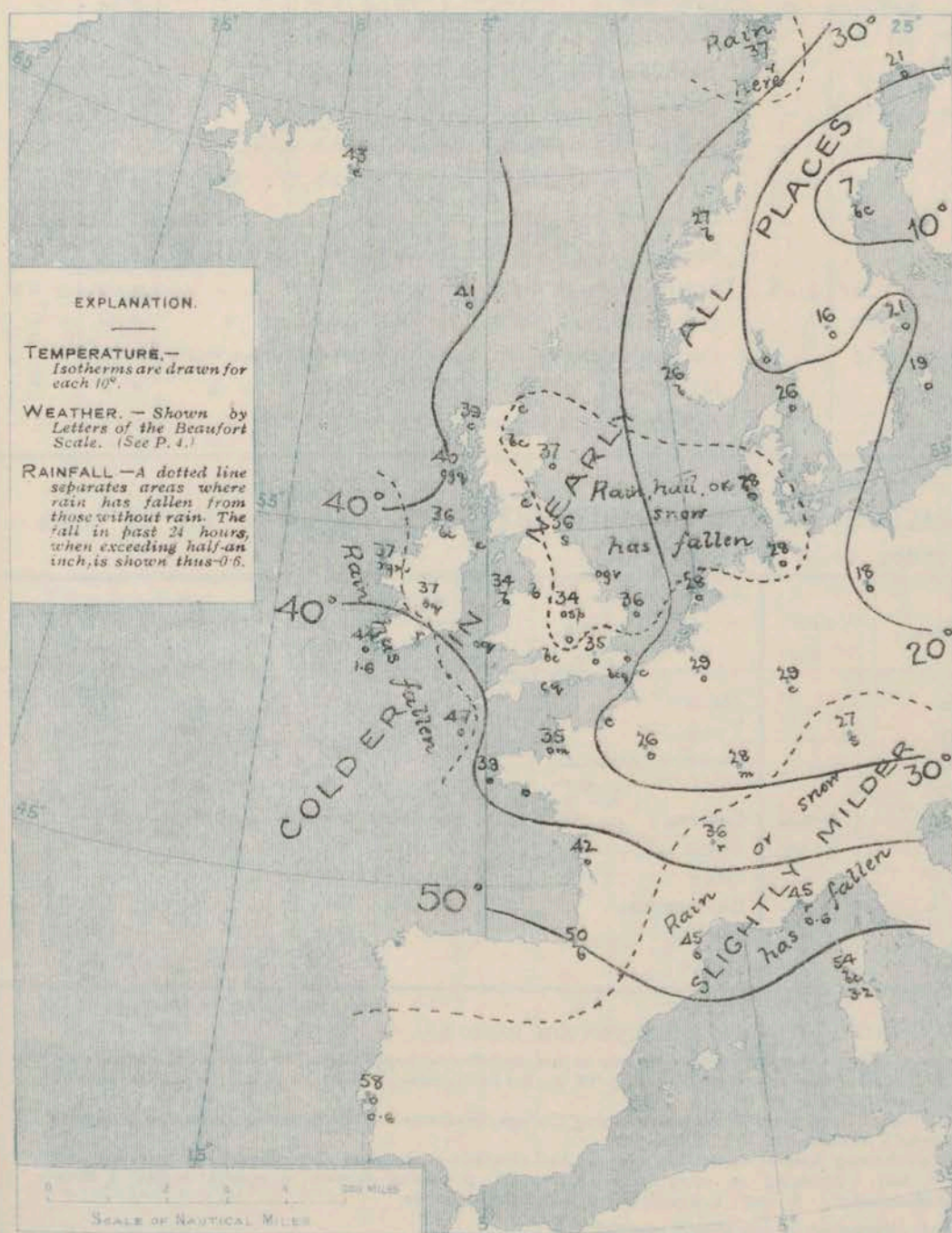
The wind remains strong to a gale from the S.W. or S.E. on all the British and Irish coasts. In Denmark, Germany and the south of Scandinavia it is moderate from E. or S.E., and in the north of Scandinavia it is S.W. A further fall of temperature is reported in most places. The readings in these Islands are now mostly below 40°, and over a considerable portion of England they are below 35°. Frost prevails over the greater part of the Continent, the morning temperatures being as low as 7° F. at Hernösand, 16° at Karlstad, and 18° at Berlin. The weather is fine at several of our own northern stations, as well as on the west coasts of Norway, but is cloudy or dull over Western Europe as a whole. Rain is falling at some of the Irish stations, and snow showers in Northern and Central England. The sea is high or rough on nearly all parts of our coasts.



# CHARTS

27<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

Over the greater part of England the thermometer yesterday failed to reach 40°, but in Scotland the maximum readings were a trifle higher, while on the south coast of Ireland the thermometer rose to 50° or slightly above it. More than 5 hours of bright sunshine were recorded at several of our south coast stations, and about 6½ hours at Hastings and Jersey. Heavy rain has fallen in the southern parts both of Ireland and France; at Valençia the amount measured this morning was as large as 1.6 inch.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The depression off our southwest coasts is likely to move in a S.E.<sup>ly</sup> direction to the Bay of Biscay. For the present the wind will remain strong to a gale from the E.<sup>ly</sup> or S.E.<sup>ly</sup> on nearly all our coasts, with a further fall of temperature, and with snow showers in many 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.

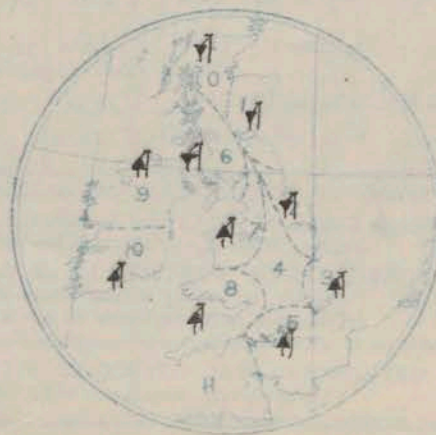
- 0 } S.E.<sup>ly</sup> winds, strong to a gale in force; fair generally, but snow showers in places. Colder.
- 1 } Same as No. 5.
- 2 } Same as No. 5.
- 3 } Same as No. 5.
- 4 } E.<sup>ly</sup> winds, moderate or fresh; changeable, some snow showers. Becoming colder.
- 5 } E.<sup>ly</sup> winds, strong to a gale on coast; changeable, some snow showers. Becoming colder.
- 6 } Same as Nos. 0 & 1.
- 7 } E.<sup>ly</sup> winds, strong, a gale in places; cold, changeable, some snow showers.
- 8 } Same as No. 7.
- 9 } E.<sup>ly</sup> and S.E.<sup>ly</sup> winds, strong to a gale in force; changeable, some snow showers. Becoming colder.
- 10 } Same as No. 9.

### II WESTERN CHANNEL AND BAY

E.<sup>ly</sup> gale and rough sea mouth Channel and northern part Bay; fresh S.E.<sup>ly</sup> or S.<sup>ly</sup> winds southern part, with less sea. Unsettled, some rain.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





## DAILY WEATHER REPORT.

27<sup>th</sup> December, 1907.

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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	38	32	c	Hrs.	Ins.	Brighton ...	38	33	*	Hrs.	Ins.
Southport, to 9 p.m. ...	39	32	o, b, c	1.8	-	Eastbourne, to 6 p.m. ...	40	35	*	5.4	-
Rhyl, to 6 p.m. ...	40	30	*	6.1	-	Bexhill-on-Sea, to 9 p.m. ...	41	34	b, c	5.7	-
Llandudno, to 9 p.m. ...	42	33	c, b, bc	4.5	-	Hastings ...	*	*	*	6.5	*
Bettws-y-Coed, to 6 p.m. ...	40	32	b, bc	2.0	-	Folkestone, to 6 p.m. ...	40	33	b, c, b, bc	4.7	-
Towyn, to 6 p.m. ...	37	34	b, c, b	3.9	0.04	Margate, to 6 p.m. ...	37	33	o	0.3	-
Aberystwyth, to 6 p.m. ...	40	33	*	2.0	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ...	40	34	c, r, s, h, c	0.0	0.07
Torquay, to 6 p.m. ...	45	42	*	1.5	0.02	Scarborough, to 6 p.m. ...	42	33	*	0.0	0.05
Weymouth, to 6 p.m. ...	41	36	c, b, c	0.5	-	Harrogate, to 6 p.m. ...	39	33	o	0.0	-
Bournemouth, to 6 p.m. ...	39	35	c, o, b, c, o	0.3	-	Darwen, to 9 p.m. ...	37	30	b, c, w, w	0.2	-
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	40	34	c, b	0.2	-
Worthing ...	38	34	*	2.2	-	Birmingham, to 9 p.m. ...	37	30	o	0.0	-

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

STATIONS. 26 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 26 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	-8	-13	S, S	-	Algiers ...	63	52	o, c	-
Utrecht ...	36	25	b, o	-	Tunis ...	63	37	c, w	-
Groningen ...	36	32	o, o	-	Madeira (Funchal) ...	64	50	b, c	-
Vienna ...	41	32	o, o	-	Geneva ...	Observations not received.			
Florence ...	55	37	o, o	0.24	Berne ...				
Rome ...	53	47	o, o	0.12	Coire ...				
Naples ...	55	47	b, o	-	Castasegna ...				
Palermo ...	62	41	b, b	-	Lugano ...				
Brindisi ...	61	48	b, b	-	Davos ...				
Malta ...	60	52	b	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in this table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	27 <sup>th</sup> & 28 <sup>th</sup> Dec 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
Dec. 26 <sup>th</sup> 4 p.m.	45° 40' N	8° 6' W	29.54	SSW	5	w	53	53	55	5	Yarmouth ...	8.6	11.54	3.43
— 6 p.m.	—	—	—	—	—	—	—	—	—	—	Greenwich ...	8.6	11.55	3.44
— 8 p.m.	—	—	—	—	—	—	—	—	—	—	Wick ...	8.8	12.1	3.55
Dec. 27 <sup>th</sup> 4 a.m.	47° 34' N	6° 19' W	29.34	SE	5	w	51	49	50	4	Valencia ...	8.8	12.2	3.56
— 8 a.m.	48° 27' N	5° 42' W	29.33	SE	6	w	44	44	52	4		9.5	12.13	3.21
												9.5	12.14	3.22
												8.51	12.42	4.34
												8.51	12.43	4.35

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,  
28<sup>th</sup> December, 1907

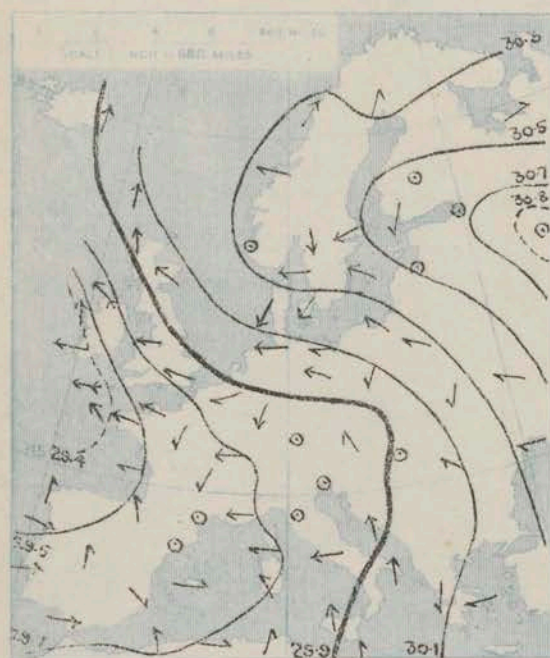
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall
		At 3 <sup>rd</sup> Fahr. and M.S.L.	Dry Bulb.	Wet Bulb.	Dir.				At 8 <sup>th</sup> Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Max.				Min.				
SCANDINAVIA.	Haparanda...	Ins.	°					Ins.	Ins.	°	°	°						°	°		Hours.	Ins.	
	Hernösand ...	30.05	20		Z	0	0	29.79	-4.9	12	12	-9	Z	0	0	bc	x	28	21.2	x	x	-	
	Stockholm ...	30.29	10		Z	0	0	30.04	-4.1	17	16	+10	Z	0	0	o	x	21.7	0	x	x	-	
	Wisby...	30.26	22		ENE	4	0	30.08	-3.8	19	19	-2	NNW	4	0	o	x	23	19	x	x	-	
	Karlstad ...	30.17	22		E	4	0	30.01	-3.5	21	19	+2	E	4	0	o	x	23	16	x	x	0.04	
	Færder (X'ania Fjord)	?	14		N	2	0	30.17	-3.1	10	10	-6	N	2	0	o	x	x	x	x	x	-	
	Bodö ...	30.30	20		N	4	0	30.16	-2.8	15	15	-4	N	4	0	f	2	20	14	x	x	-	
	Christiansund ...	30.13	39		SW	4	0	29.88	-4.2	37	36	0	W	5	0	r	3	39	36	x	x	0.12	
ICELAND & FAEROE.	Skudesnaes ...	30.24	26		Z	0	0	30.17	-1.9	31	29	+4	Z	0	0	c	1	31	23	x	x	-	
		30.23	30		Z	0	0	30.15	-1.7	30	29	+4	NNW	2	0	o	2	30	25	x	x	-	
	Reykjavik ...																						
	Blönduós ...																						
BRITISH ISLANDS.	Seydisfjord ...																						
	Thorshavn ...																						
	Sumburgh Head																						
	Stornoway ...	29.87	38		ESE	7	0	29.92	+0.4	37	33	-2	ESE	6	0	c	6	39	35	bc, csp, o	0.1	-	
	Castlebay (Barra Id.)	29.77	40		E	4	0	29.83	+0.6	37	36	-3	ESE	5	0	ohp	4	42	37	og, c, o, hp	0.0	0.04	
	Malin Head ...	29.59	38		ESE	8	0	29.64	+0.5	39	37	+3	ESE	8	0	o	6	39	34	o, c, bc	x	-	
	Blacksod Pt. ...	29.48	37		SE	5	0	29.57	+1.3	37	36	0	SE	5	0	ogp	4	38	35	ogp, c, hp	x	0.10	
	Valencia ...	29.28	42		E	6	0	29.44	+1.2	41	39	-3	E	5	0	og	5	45	41	og, csp	0.0	0.06	
	Roche's Point ...	29.38	40		ESE	7	0	29.50	+0.8	37	37	-5	ESE	4	0	d	5	42	37	r, d	x	1.64	
	Birr Castle ...	29.49	36		SE	4	0	29.58	+0.6	36	33	-1	E	2	0	o	x	38	32	og, r	0.0	-	
	Donaghadee ...	29.68	39		E	8	0	29.73	-0.3	39	39	-1	SSE	8	0	o	7	40	37	bc, ohp, csp	x	0.01	
	Liverpool Obsy...	29.67	34		E	5	0	29.70	-0.7	33	32	+1	E	4	0	bc	2	36	32	m, o	x	-	
	Holyhead ...	29.60	35		E	5	0	29.60	-0.8	35	34	+1	E	7	0	bc	5	36	33	bc, m, bc	x	-	
	Pembroke (St. Ann's Hd.)	29.44	36		ESE	7	0	29.49	-0.3	34	31	-3	E	6	0	csp	5	38	31	csp	0.0	-	
	Scilly (St. Mary's) ...	29.31	44		E	7	0	29.27	-1.1	44	44	-3	ENE	5	0	r	5	48	43	o, r	0.0	0.20	
	Jersey (St. Aubins) ...	29.42	36		ESE	5	0	29.41	-1.3	37	37	+2	SE	4	0	orm	4	41	33	orm, orm	0.0	0.32	
GERMANY, &c.	Portland Bill ...	29.47	40		ENE	8	0	29.46	-1.2	37	37	-4	ENE	9	0	og	7	42	33	o, og	0.0	-	
	Dungeness ...	29.58	34		E	6	0	29.52	-1.6	33	33	-2	E	6	0	og	6	36	33	c, o	2.6	-	
	Dover ...	29.66	32		E	4	0	29.60	-1.5	32	31	-2	ENE	4	0	orm	4	34	30	o	0.2	-	
	Wick ...	29.95	36		SE	6	0	30.00	-0.1	38	37	-1	SE	5	0	chp	6	40	34	-	x	0.03	
	Nairn ...	29.93	31		Z	0	0	29.96	-0.0	34	33	-1	ESE	4	0	o	2	36	30	bc, bc, u	0.2	-	
	Aberdeen ...	29.95	38		ESE	6	0	30.00	-0.2	36	33	-1	ESE	5	0	o	5	39	35	ohp, chspg	0.0	0.07	
	Leith ...	29.82	37		E	3	0	29.88	-0.1	38	34	0	E	3	0	o	x	39	34	bc, c, ohspg	x	0.05	
	North Shields ...	29.81	37		ESE	4	0	29.83	-0.5	37	35	+1	ESE	5	0	o	6	40	32	orship	x	0.22	
	Spurn Head ...	29.74	36		ESE	7	0	29.72	-0.9	37	35	+1	ESE	7	0	bc, og	6	38	36	csp, csp	x	-	
	Yarmouth ...	29.73	35		ESE	7	0	29.70	-1.1	34	31	-2	E	7	0	c	5	37	32	o	x	-	
FRANCE.	Clacton-on-Sea ...	29.69	35		E	6	0	29.65	-1.2	34	33	-3	E	5	0	o	5	37	34	o, og	0.0	-	
	Nottingham ...	29.71	33		E	3	0	29.72	-0.6	34	31	0	E	4	0	c	x	35	32	s, o	0.0	-	
	Bath ...	29.58	33		NE	5	0	29.57	-1.0	34	32	+1	E	5	0	o	x	35	32	-	0.0	-	
	Oxford ...	29.64	33		E	4	0	29.64	-1.0	33	30	0	E	4	0	o	x	35	32	o	x	-	
	London (St. James's Park)	29.65	35		E	4	0	29.60	-1.3	35	32	0	ENE	5	0	og	x	36	33	o	0.0	-	
	The Scaw (Skagen)	30.22	29		ESE	4	0	30.11	-2.3	26	24	-0	E	2	0	o	0	29	23	x	x	-	
	Fanø ...	30.07	26		NE	4	0	30.02	-1.3	25	24	-3	NE	4	0	bc	x	28	25	x	x	-	
	Cuxhaven ...	29.97	25		E	5	0	29.92	-1.3	26	24	-3	ESE	3	0	o	x	28	21	x	x	-	
	The Helder ...	29.87	26		E	5	0	29.82	-1.2	23	22	-5	E	6	0	c	3	28	23	x	x	-	
	Brussels ...	x	x		x	x	x	29.62	-1.0	25	24	-4	ENE	5	0	o	x	31	23	x	x	-	
SPANISH PENIN.	Berlin ...	29.95	22		ENE	2	5	29.91	-1.3	19	18	+1	NE	2	0	o	x	22	18	x	x	0.04	
	Frankfurt ...	29.78	27		N	5	0	29.69	-1.5	25	24	-4	NE	5	0	s	x	36	23	x	x	0.08	
	Munich ...	29.71	29		E	3	0	29.66	-1.4	28	28	+1	NE	4	0	f	x	30	27	x	x	-	
	C. Gris Nez ...	29.65	29		E	3	0	29.56	-1.2	25	25	-4	E	4	0	o	4	32	25	x	x	-	
	La Heve ...	29.56	29		E	4	0	29.48	-1.9	31	30	+5	E	3	0	m	2	32	26	x	x	-	
	Brest ...	29.29	41		ESE	3	0	29.28	-1.3	50	50	+11	WSW	4	0	bc	3	50	39	x	x	1.34	
	Lorient ...	29.29	40		E	6	0	29.32	-1.1	45	45	+9	SE	4	0	o	5	45	36	x	x	0.43	
	Rochefort ...	29.39	46		ESE	3	0	29.39	-1.0	50	48	+8	SW	3	0	o	x	50	42	x	x	0.32	
	Biarritz ...																						
	Paris ...	29.55	35		ENE	2	0	29.49	-1.9	33	32	+7	ENE	2	0	o	x	35	26	x	x	-	
Belfort...	29.62	28		E	6	0	29.54	-1.6	30	29	+2	E	4	0	o	x	30	27	x	x	0.12		
Lyons ...	29.53	40		N	1	0	29.49	-1.8	35	?	-1	SSE	1	0	o	x	49	35	x	x	0.32		
Nice ...	29.63	45		NE	5	0	29.56	-1.2	47	46	+2	E	1	0	r	5	48	43	x	x	1.26		
Perpignan ...	29.58	53		SW	3	0	29.50	-0.6	50	46	+5	NW	3	0	o	x	59	45	x	x	0.08		
Sanguinaire ...	29.69	58		S	4	0	29.61	-0.8	54	52	0	WSW	5	0	o	4	63	46	x	x	1.58		
Corunna ...																							
Lisbon ...	29.86	56		N	3	0	29.95	+3.7	55	49	-3	N	4	0	bc	x	58	52	x	x	-		
Azores (P. Delgada)...																							
" (Horta) ...	30.11	54		NW	2	0	30.00	-0.6															

\* The corresponding value in the report for yesterday should have been 0.32 inch.

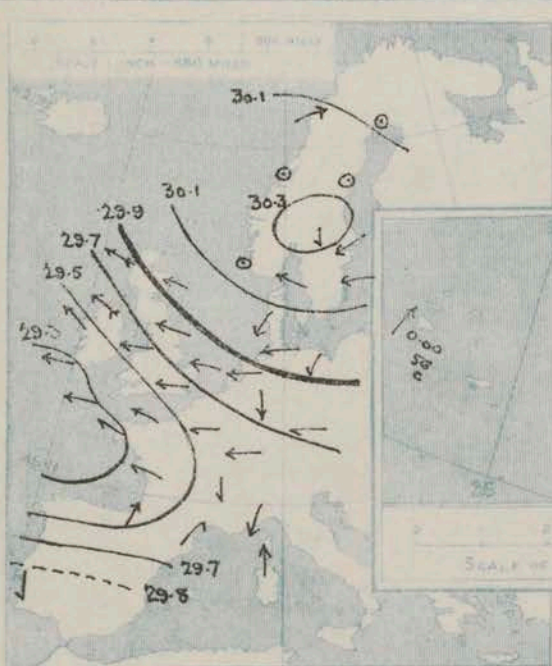


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

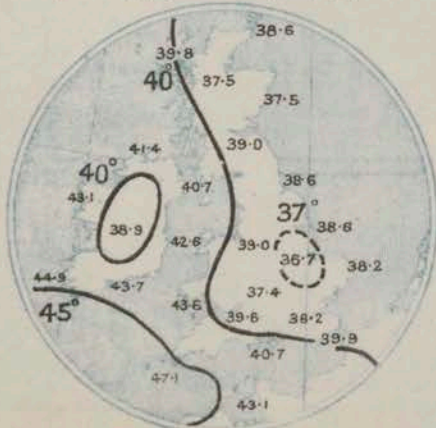
8 A.M. YESTERDAY



6 P.M. YESTERDAY



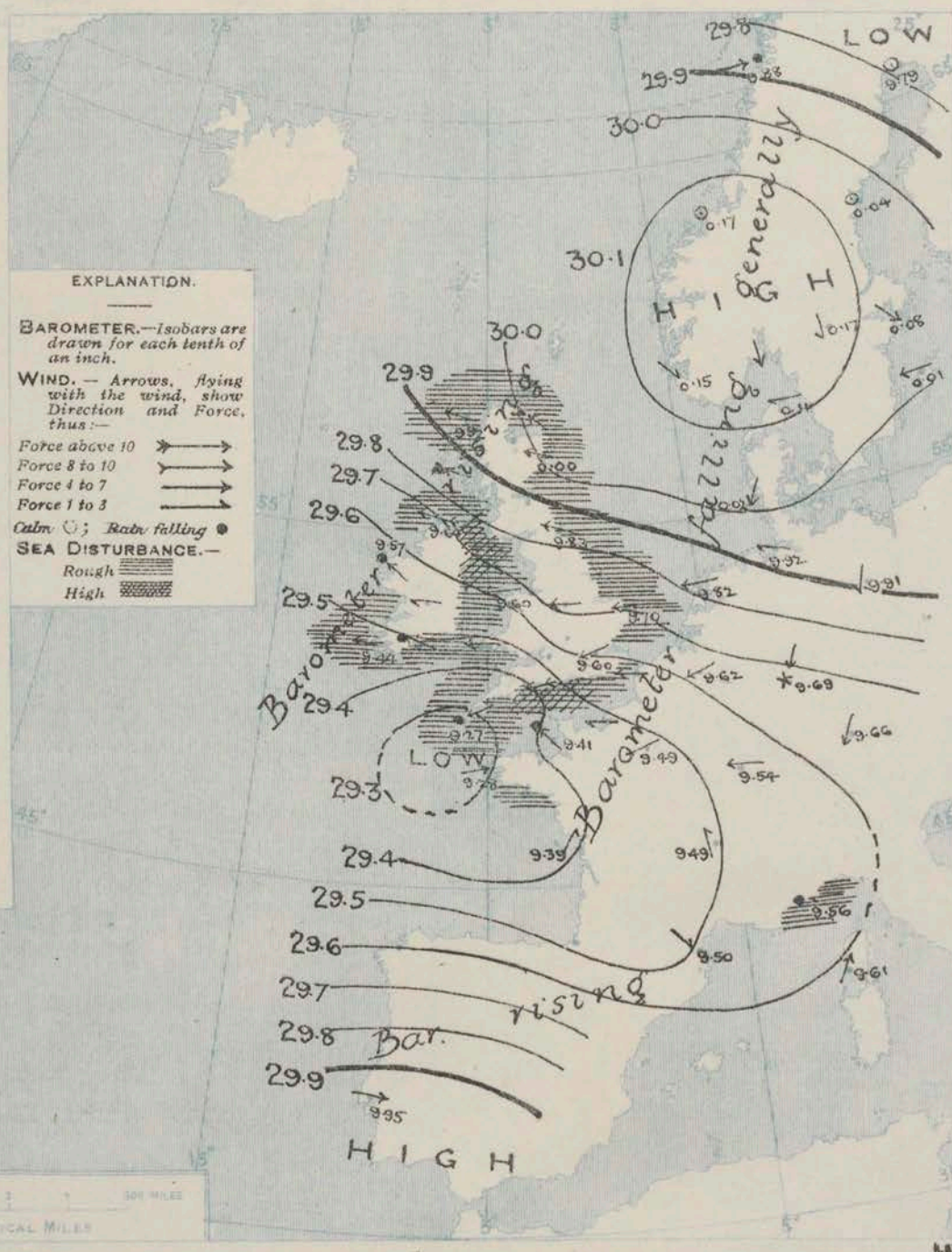
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
DECEMBER - JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

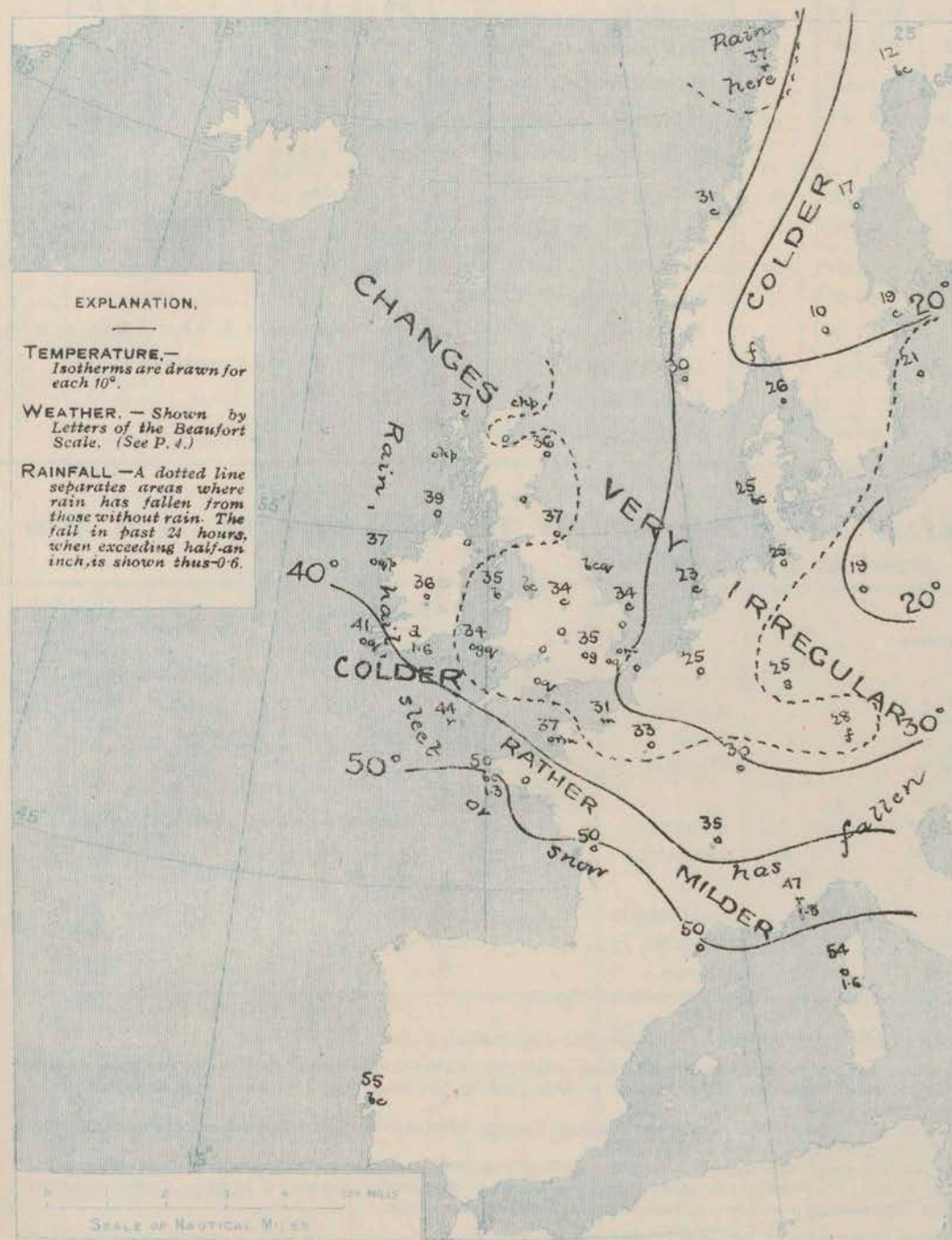
The central portion of the depression which has recently existed to the westward and southwest of these Islands is now found off the mouth of the Channel. The highest pressures are still reported over Scandinavia, but the anticyclone in that region appears to be giving way steadily. The barometer is in the meantime rising briskly over Portugal.

The E. and S.E. winds over these Islands have moderated somewhat in the north, but remain strong to a gale in force on many parts of the English and Irish coasts. In the west of France, to the southwest of the base minimum, the wind has shifted to the S.W. Temperature remains low, the morning readings being below 35° in many parts of Great Britain, and as low as 32° at Dover. Hard frost still prevails over the northern and central parts of the Continent, but in the west of France the shift of the wind to S.W. has been attended by a brisk rise of the thermometer. The weather is cloudy or dull over Western Europe as a whole, with rain at several of our own southwestern stations, as well as at Bodø and Trice. Hail showers are falling in the west and north of Scotland, and snow at Munich. The sea remains high or rough on the British and Irish coasts generally.



For the 24 hours commencing at  
NOON TO-DAY.

### 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

Over the greater portion of the United Kingdom the thermometer yesterday did not reach 40°, and at several of the English stations it did not exceed 35°. Frost occurred last night in most parts of the country. At a large majority of stations an entire absence of bright sunshine was reported. Snow or hail showers have fallen over the northern and central parts of the United Kingdom, and heavy rain in the southwest of Ireland and in Brittany, the measurements this morning being as large as 1.6 inch at Roche's Point, and 1.5 inch at Brest.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS

The depression lying off the mouth of the Channel will probably pass in over France, but will occasion snow showers in many parts of England. The high pressure system over Scandinavia appears to be giving way steadily, and the general tendency is for a reduction in the barometrical gradient over these Islands. The gales on the English and Irish coasts may, therefore, be expected to subside gradually.

The dispersal of the northern anticyclone and the appearance of a new high pressure system over the southwestern portions of the Continent are indicative of a probable change to milder weather in the course of the next two or three days.

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

0 E. and S.E. winds, moderating in strength; fair generally, but snow or hail showers in places.

3 Same as No. 5.

6 E. winds, moderate; cold, cloudy, some snow showers.

7 E. winds, strong to a gale at first, moderating gradually later; cold, cloudy, some snow showers.

8 Same as Nos. 0 to 2.

9 E. winds, moderating in strength; fair generally, but some snow showers in places.



10 E. and N.E. winds, strong; cold, cloudy, some snow showers.

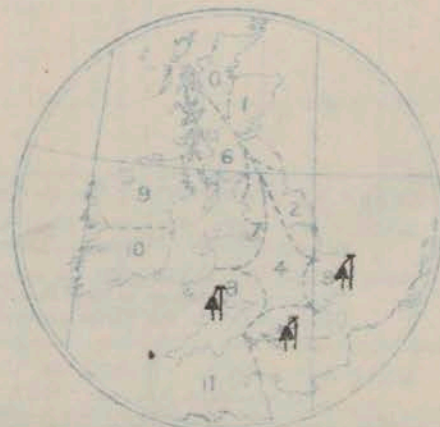
11 E. and S.E. winds, moderating in strength; cold, cloudy, rain or sleet in places.

### WESTERN CHANNEL AND BAY

Strong E. and N.E. winds mouth Channel, with rough sea; moderate S.W. winds Bay, with moderate sea. Cloudy generally, with occasional rain.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	36	30	c, o	1.5	-	Brighton ... ..	36	33	"	0.0	-
Southport, to 9 p.m. ...	37	31	c, o	1.0	-	Eastbourne, to 6 p.m. ...	37	34	"	0.0	-
Rhyl, to 6 p.m. ...	36	31	"	1.4	-	Bexhill-on-Sea, to 9 p.m.	38	35	bc, o	1.8	-
Llandudno, to 9 p.m. ...	40	32	o, s, o	0.0	-	Hastings ... ..	"	"	"	2.0	"
Bettws-y-Coed, to 6 p.m.						Folkestone, to 6 p.m. ...	37	33	bc, c	0.0	-
Towyn, to 6 p.m. ...	36	32	o, c	0.0	-	Margate, to 6 p.m. ...	35	34	o	0.0	-
Aberystwyth, to 6 p.m. ...	39	33	"	0.3	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	41	36	c, b, o, or	0.0	0.01	Skegness ... ..	40	33	r, h, s, c	0.0	0.14
Torquay, to 6 p.m. ...	42	40	"	0.0	-	Scarborough, to 6 p.m. ...	40	33	"	0.0	0.21
Weymouth, to 6 p.m. ...	40	35	"	0.0	-	Harrogate, to 6 p.m. ...	35	31	o, s, bc, o	0.1	0.06
Bournemouth, to 6 p.m.	36	33	o	0.0	-	Darwen, to 9 p.m. ...	34	29	o, c, m, s, or	0.0	-
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	37	33	bc, o	0.3	-
Worthing ... ..	36	33	c, o	0.0	-	Birmingham, to 9 p.m. ...	34	31	o, sp, o	0.0	-

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

STATIONS. 27 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 27 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	9	1	f, f	-	Algiers ... ..	64	50	o, bc	0.04
Utrecht ... ..	34	27	o, o	-	Tunis ... ..	68	43	bc, f	-
Groningen ... ..	34	27	o, o	-	Madeira (Funchal) ...	64	48	b, b	-
Vienna ... ..	36	30	o, o	?	Geneva ... ..	Observations not received.			
Florence ... ..	55	46	o, o	0.39	Berne ... ..				Measured 7 a.m.
Rome ... ..	55	48	r, r	1.69	Coire ... ..				
Naples ... ..	55	48	o, o	0.83	Castasegna ... ..				
Palermo ... ..	63	46	bc, o	-	Lugano ... ..				
Brindisi ... ..	60	48	o, o	-	Davos ... ..				
Malta ... ..	63	54	o	-					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 46°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	28 <sup>th</sup> & 29 <sup>th</sup> Dec, 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"					
											Yarmouth ... ..	8.6	11.55	3.44
												8.6	11.55	3.45
											Greenwich ... ..	8.8	12.2	3.56
												8.8	12.2	3.57
											Wick ... ..	9.5	12.14	3.22
												9.5	12.14	3.23
											Valencia ... ..	8.51	12.43	4.35
												8.51	12.43	4.36

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

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

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

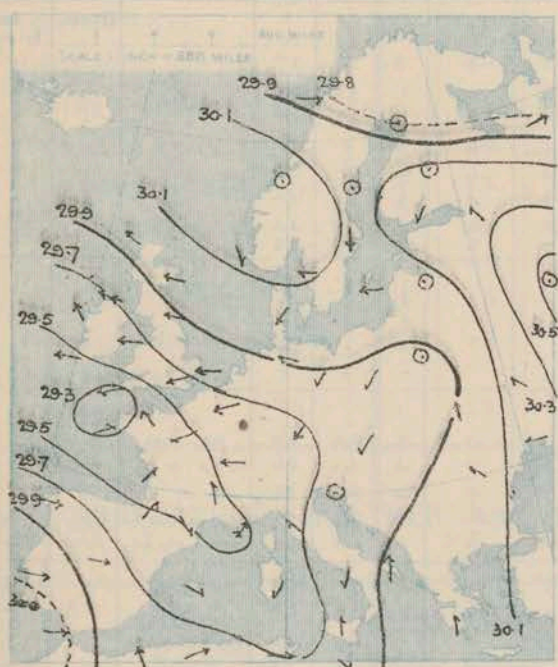
Sunday,  
29<sup>th</sup> December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine	Rainfall	
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dir.	Force (0 to 12).				Max.
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
	Haparanda...	29.55	20	SW	4	0	29.61	-18	21	21	+9	N	6	5	*	25	10	*	*	0.08	
	Hernösand...	29.67	25	Z	0	0	29.88	-16	24	23	+7	S	2	0	*	28	17	*	*	-	
	Stockholm...	29.92	14	WNW	2	0	29.83	-25	23	22	+4	NW	4	0	*	23	12	*	*	-	
	Wisby...	29.89	24	NE	6	0	29.82	-19	32	29	+11	NNW	6	0	*	32	18	*	*	-	
	Karlstad...	29.96	10	NW	2	0	30.01	-16	20	19	+10	Z	0	0	*	*	*	*	*	-	
	Färder (X'ania Fjord)	30.01	19	NNW	1	0	30.03	-13	30	27	+15	N	3	0	2	?	14	*	*	-	
	Bodö...	29.88	34	N	6	0	29.99	+11	31	29	-6	N	6	0	3	37	30	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.06	37	NW	1	0	30.12	-05	35	33	+4	WSW	1	0	1	37	30	*	*	0.12	
	Skudesnaes...	30.10	32	NE	2	0	30.15	00	25	24	-5	Z	0	0	2	32	25	0	*	-	
	Reykjavik...	30.04	36	E	2	0			*					*	*	*	*	*	*	*	
	Blönduós...	30.14	28	SE	1	0			*					*	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.20	36	Z	0	0			*					*	*	*	*	*	*	*	
	Thorshavn...	30.19	36	ESE	1	0			*					*	*	*	*	*	*	*	
	Sumburgh Head																				
	Stornoway...	30.04	38	SE	5	0	30.14	+22	38	35	+1	ESE	2	0	2	39	36	cg, om	1.0	-	
	Castlebay (Barra Id.)	29.96	38	E	4	0	30.11	+28	39	34	+2	E	3	0	3	40	36	ohp, o	0.0	-	
	Malin Head...	29.81	37	ESE	7	0	30.02	+38	34	33	-5	SSE	5	0	4	39	33	c	*	-	
	Blacksod Pt.	29.75	38	SE	4	0	29.97	+40	34	32	-3	SE	4	0	3	38	32	cgpm, om, bc	*	0.02	
	Valencia...	29.69	34	E	1	0	29.88	+44	35	34	-6	E	3	0	4	45	34	cgpm, og, bc	0.0	0.14	
	Roche's Point...	29.68	37	E	3	0	29.92	+42	36	35	-1	E	1	0	4	39	35	or, og	*	0.04	
	Birr Castle...	29.75	32	E	2	0	29.98	+40	31	29	-5	E	1	0	4	37	27	bc	0.3	-	
	Donaghadee...	29.85	39	E	9	0	30.06	+33	39	38	0	ENE	6	0	6	40	34	ogp, bc, ogp, ogp	*	-	
	Liverpool Obsy...	29.82	35	E	4	0	30.02	+32	33	30	0	ENE	2	0	?	35	32	om, o	*	-	
	Holyhead...	29.77	35	E	6	0	29.99	+39	36	34	+1	E	3	0	2	36	33	0	*	-	
	Pembroke (St. Ann's Hd.)	29.66	32	ENE	5	0	29.91	+42	31	30	-3	ENE	4	0	3	35	30	cg, cg, bc	0.0	-	
	Scilly (St. Mary's)	29.41	43	ENE	6	0	29.82	+55	43	42	-1	ENE	4	0	5	46	42	r, q	0.0	0.70	
	Jersey (St. Aubins)	29.54	38	ESE	4	0	29.82	+41	38	37	+1	ESE	4	0	3	42	37	ogm	0.0	0.01	
	Portland Bill	29.61	36	ENE	7	0	29.86	+40	35	34	-2	ENE	5	0	5	38	34	ogm	0.0	0.16	
	Dungeness...	29.59	35	NE	7	0	29.82	+30	35	34	+2	NE	6	0	5	35	33	og, o	0.0	-	
	Dover...	29.67	32	E	4	0	29.86	+26	33	31	+1	NE	4	0	6	33	30	o	0.0	-	
	Wick...	30.07	38	SE	2	0	30.12	+12	38	37	0	Z	0	0	2	40	31	-	*	0.01	
	Nairn...	30.07	33	E	1	0	30.12	+16	32	31	-2	W	1	0	1	35	27	bc	0.0	-	
	Aberdeen...	30.06	37	E	3	0	30.13	+13	35	32	-1	NW	2	0	3	38	34	ohp	0.0	0.03	
	Leith...	29.96	35	ENE	4	0	30.09	+21	36	35	-2	ENE	1	0	*	39	34	estp	*	0.02	
	North Shields	29.91	39	E	4	0	30.05	+22	38	34	+1	E	3	0	4	39	33	ohp	*	0.02	
	Spurn Head	29.81	38	ESE	6	0	29.96	+24	37	35	0	ENE	5	0	4	38	36	cg, cg, estp	*	-	
	Yarmouth...	29.74	35	ENE	7	0	29.90	+20	35	32	+1	E	6	0	5	35	33	c	*	-	
	Clacton-on-Sea	29.77	36	E	6	0	29.91	+26	35	33	+1	NE	4	0	4	36	34	o, c, o	0.0	-	
	Nottingham	29.81	34	E	2	0	29.97	+25	34	33	0	NE	1	0	*	34	32	o, s	0.0	0.01	
	Bath...	29.70	34	N	5	0	29.93	+36	33	30	-1	NE	3	0	*	35	32	-	0.0	-	
Oxford	29.77	34	ENE	4	0	29.95	+31	33	29	0	NE	2	0	*	34	32	o	*	-		
London (St. James's Park)	29.69	35	ENE	5	0	29.89	+29	34	31	-1	ENE	2	0	*	36	34	o	0.0	-		
GERMANY, & C.	The Scaw (Skagen)	30.03	25	NNE	1	0	30.01	-10	33	32	+7	NE	3	0	1	34	23	*	*	-	
	Fanö...	30.05	25	NE	2	0	30.06	+04	19	19	-6	NE	1	0	*	27	18	*	*	-	
	Cuxhaven...	29.93	29	E	4	0	29.98	+06	29	28	+4	E	4	0	*	30	25	*	*	-	
	The Helder	29.87	29	E	5	0	29.97	+15	29	27	+6	E	5	0	3	29	23	*	*	-	
	Brussels...	*	*	*	*	*	29.82	+20	27	26	+2	NNW	3	0	*	28	24	*	*	-	
	Berlin...	29.93	23	ENE	2	0	29.97	+06	22	21	+3	ENE	2	0	*	23	19	*	*	-	
	Frankfurt...	29.70	26	NE	5	0	29.82	+13	24	24	-1	NE	4	0	*	36	23	*	*	0.08	
	Munich...	29.64	28	E	4	0	29.78	+12	28	28	0	W	2	0	*	28	27	*	*	-	
FRANCE.	C. Gris Nez...	29.62	28	ENE	4	0	29.79	+23	28	28	+3	E	3	0	3	30	25	*	*	-	
	La Heve...	29.62	30	E	2	0	29.84	+36	29	?	-2	Z	0	0	2	34	28	*	*	-	
	Brest...	?	50	SW	4	0	29.66	+38	45	44	-5	NNE	3	0	5	50	43	*	*	0.24	
	Lorient...	29.47	46	SE	2	0	29.68	+36	48	47	+3	WSW	4	0	5	50	45	*	*	0.35	
	Roche fort...	29.54	50	W	6	0	29.80	+41	50	48	0	WNW	6	0	*	52	41	*	*	0.67	
	Biarritz...	29.78	52	WSW	7	0	29.95	+42	49	47	-3	SW	6	0	5	52	43	*	*	1.97	
	Paris...	29.59	33	NE	2	0	29.78	+29	31	31	-2	NNE	2	0	*	35	31	*	*	0.04	
	Belfort...	29.55	30	E	4	0	29.72	+18	30	30	0	E	2	0	*	32	28	*	*	-	
	Lyons...	29.58	41	SW	1	0	29.77	+28	38	38	+3	S	1	0	*	46	35	*	*	0.39	
	Nice...	29.45	42	NE	5	0	29.53	-03	42	39	-5	E	2	0	3	48	39	*	*	0.91	
SPANISH PENIN.	Perpignan...	29.66	51	NW	6	0	29.83	+33	49	42	-1	NW	3	0	*	58	47	*	*	-	
	Sanguinaire...																	*	*	-	
	Corunna...	29.86	52	W	6	0	30.03	+28	52	49	+2	S	3	0	6	55	48	*	*	0.08	
	Lisbon...	30.08	53	WNW	3	0	30.05	+10	46	45	-9	NNE	2	0	*	59	45	*	*	-	
(Horta)	Azores (P. Delgada)...	29.87	58	W	5	0	29.99	-05	54	46	+1	N	4	0	3	61	52	*	*	0.04	
	(Horta)...	29.91	54	Z	0	0	30.03	+03	52	45	-4	Z	0	0	2	61	52	*	*	0.08	

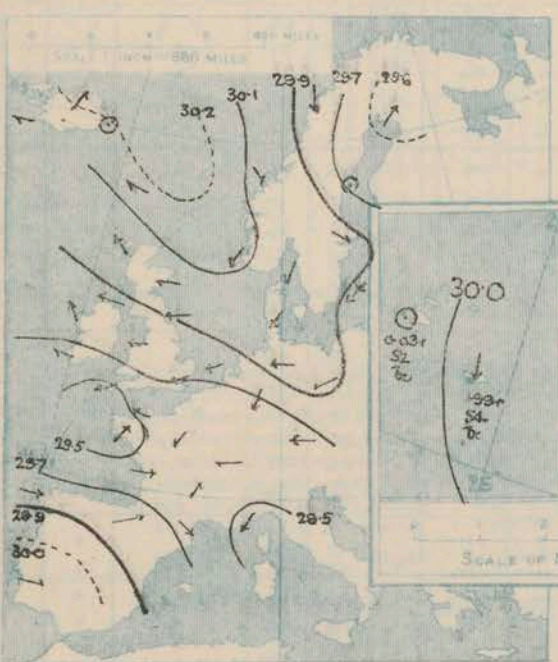


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

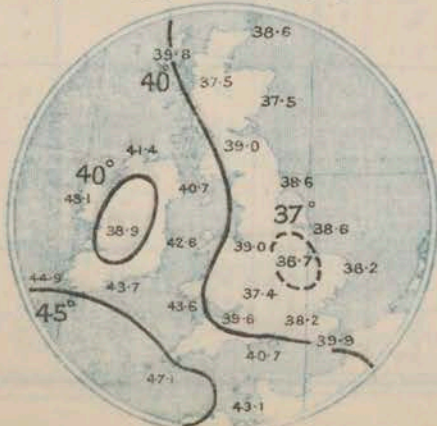
8 A.M. YESTERDAY



6 P.M. YESTERDAY



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

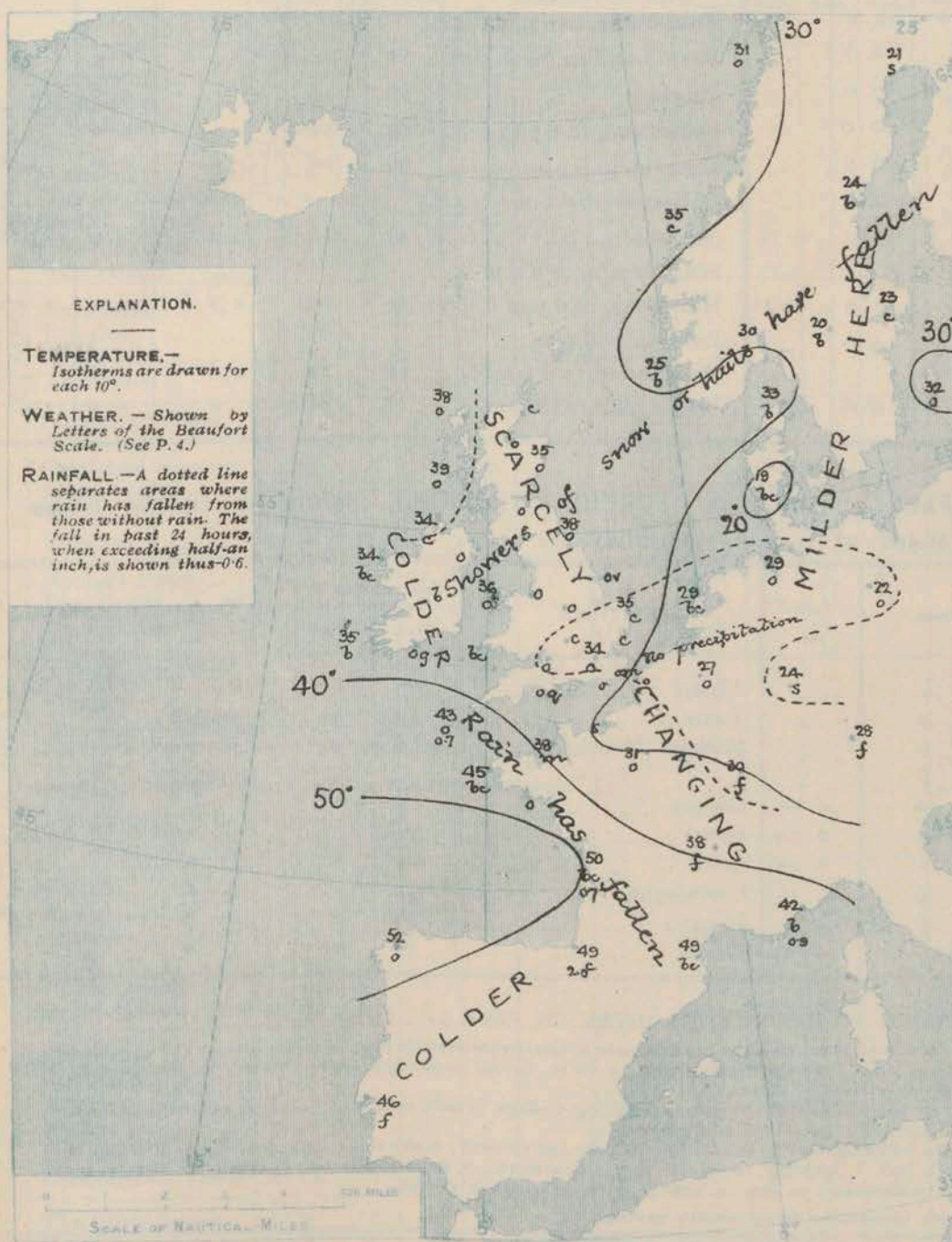




# CHARTS

29<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



## NOTES ON YESTERDAY'S WEATHER

Heavy rain has fallen in several parts of France and at Scilly, and during yesterday afternoon a large waterspout was seen travelling westward in the latter region. Snow has fallen in various English localities, and according to the newspapers the quantity has been large in the extreme southwest. The maximum temperatures were not much above 32° at some of our stations, but generally they ranged from 35° to 38°. Frost occurred at many places during the night, the lowest minimum readings reported being 27° at Pier Castle and Nairn. Except on the west coast of Wales, and at Southport and Manchester, there was scarcely any bright sunshine.

## GENERAL INFERENCE FROM THE 8 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

1

2

3

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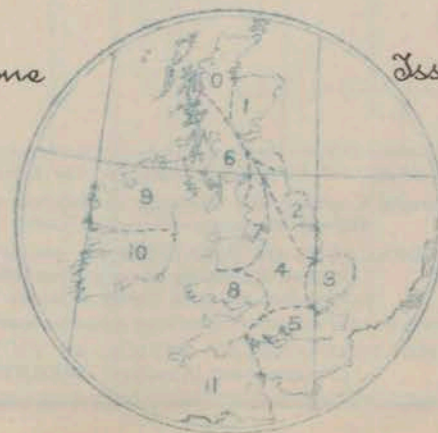
11 WESTERN CHANNEL AND BAY

## FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  $\nabla$  = South Cone, or  $\blacktriangle$  = North Cone.

None

Issued





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	36	29	o, c, o, c	Hrs. 0.4	Ins. -	Brighton ...	35	32	o	Hrs. 0.0	Ins. -
Southport, to 9 p.m. ...	36	32	b, b, o	2.5	-	Eastbourne, to 6 p.m. ...	34	31	o	0.0	-
Rhyl, to 6 p.m. ...	?	?	x	0.7	-	Bexhill-on-Sea, to 9 p.m. ...	37	34	o	0.0	-
Llandudno, to 9 p.m. ...	36	33	o, s, c, b, o	2.0	-	Hastings ...	37	33	c	0.0	-
Bettws-y-Coed, to 6 p.m. ...	36	30	c, o	0.0	-	Folkestone, to 6 p.m. ...	34	31	o, s, o	0.2	0.02
Towyn, to 6 p.m. ...	47	28	b, b, c	5.1	-	Margate, to 6 p.m. ...	35	32	c, b	2.0	-
Aberystwyth, to 6 p.m. ...	36	31	x	4.6	-	Birmingham, to 9 p.m. ...	32	30	o	0.0	-
Plymouth, to 9 p.m. ...	37	32	o, s, c, b	0.0	0.15						
Torquay, to 6 p.m. ...	33	32	s	0.0	0.11						
Weymouth, to 6 p.m. ...	35	32	o, r, s, o	0.0	-						
Bournemouth, to 6 p.m. ...	34	31	o	0.0	-						
Southsea, to 6 p.m. ...											
Worthing ...											

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

STATIONS. 28 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	-11	-17	b, b	-	Algiers ...	64	50	o, o	0.24
Utrecht ...	+23	+19	o, o	-	Tunis ...	59	36	o, c	-
Groningen ...	30	18	b, o	-	Madeira (Funchal) ...	66	50	b, o	-
Vienna ...	34	34	f, f	-	Geneva ...	32	*	1 p.m. 3	Measured 7 a.m. 0.28
Florence ...	54	48	o, o	0.16	Berne ...	32	*	o	0.32
Rome ...	55	50	r, o	0.20	Coire ...	45	*	o	-
Naples ...	57	50	c, c	0.24	Castasegna ...	34	*	s	0.39
Palermo ...	60	42	c, b	0.12	Lugano ...	37	*	r	0.20
Brindisi ...	61	48	f, f	-	Davos ...	37	*	o	-
Malta ...	63	52	b, c	0.12					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) 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.

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

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	29 <sup>th</sup> Dec., 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"		Yarmouth ...	8.6	11.55	3.45
											Greenwich ...	8.6	11.56	3.46
											Wick ...	9.8	12.2	3.57
											Valencia ...	8.8	12.3	3.58
												9.5	12.14	3.23
												9.5	12.15	3.24
												8.51	12.43	4.36
												8.51	12.44	4.37

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

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

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

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

W. N. SHAW, (Director).



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

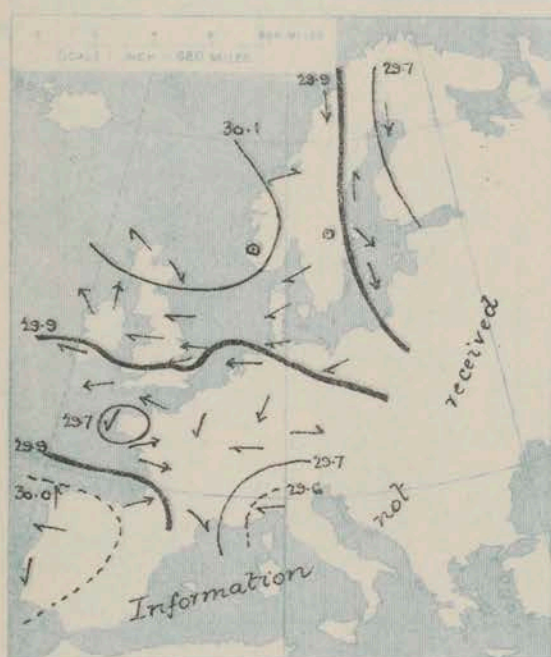
Monday,  
30<sup>th</sup> December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rain-fall.		
		At 3 <sup>30</sup> Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 9 <sup>00</sup> Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda...	29.82	8	N	6	c	29.95	+134	5	5	-16	N	2	b	x	21	5	x	x	-	
	Hernösand...	29.99	27	Z	0	b	30.02	+114	0	-1	-24	E	2	b	x	28	20	x	x	-	
	Stockholm...	30.05	18	NNW	2	b	30.03	+20	17	17	-6	W	2	c	x	23	14	x	x	-	
	Wisby...	30.04	30	N	8	b	30.07	+25	28	26	-4	NW	6	o	x	32	21	x	x	-	
	Karlstad...	30.15	12	NNW	2	b	30.12	+11	10	9	-10	NW	2	o	x	x	x	x	-		
	Färder (X'ania Fjord)	30.18	28	NNW	1	b	30.15	+12	22	21	-8	W	1	b	o	30	21	x	x	-	
	Bodö...	29.99	27	E	2	b	30.02	+03	19	17	-12	E	2	b	2	31	18	x	x	-	
	Christiansund...	30.17	30	W	2	s	30.11	-01	37	35	+2	WNW	4	c	3	37	34	x	x	0.16	
ICELAND & FAEROE.	Skudesnaes...	30.23	31	Z	0	c	30.24	+09	29	28	+4	Z	0	c	2	32	25	b, c	x	-	
	Reykjavik...								x					x	x	x	x	x	x	-	
	Blönduos...								x					x	x	x	x	x	x	-	
	Seydisfjord...								x					x	x	x	x	x	x	-	
BRITISH ISLANDS.	Thorshavn...								x					x	x	x	x	x	x	-	
	Sumburgh Head																				
	Stornoway...	30.21	37	ESE	1	b	30.24	+10	38	35	0	SE	3	b	3	41	32	o. bc. fm	0.0	-	
	Castlebay (Barra Id.)	30.17	40	E	2	o	30.19	+08	39	36	0	E	4	bc	3	41	37	o. bc. o	0.2	-	
	Malin Head...	30.10	36	SE	3	c	30.12	+10	36	36	+2	SE	4	og	3	40	33	bc. c. og	x	-	
	Blacksod Pt. ...	30.04	36	ESE	4	bcq	30.05	+08	37	35	+3	E	4	bcq	3	38	32	bc. bcq	x	-	
	Valencia...	29.90	37	E	5	bcq	29.92	+04	38	33	+3	E	5	cg	4	40	34	bc. b. bcq	4.8	-	
	Roche's Point...	29.97	39	E	4	c	29.95	+03	37	34	+1	E	3	o	4	40	34	o. c. bc. o	x	-	
	Birr Castle...	30.04	35	E	3	o	30.04	+06	36	33	+5	E	3	o		37	31	o	1.3	-	
	Donaghadee...	30.06	39	E	3	c	30.14	+08	39	39	0	E	6	cgrsp	3	40	34	bc. ogp	x	0.18	
	Liverpool Obsy...	30.08	35	ENE	2	o	30.09	+07	34	32	+1	ENE	2	o		36	33	om. o	x	-	
	Holyhead...	30.06	36	ESE	3	orospm	30.07	+08	36	34	0	E	2	c	1	37	34	o. orspn	x	-	
	Pembroke (St. Ann's Hd.)	30.00	34	ENE	4	b	29.97	+06	34	33	+3	ENE	5	cg	3	36	30	bc. b	5.5	-	
	Scilly (St. Mary's)...	29.92	42	E	4	o	29.82	-00	42	40	-1	ENE	5	o	4	45	41	o	0.0	-	
	Jersey (St. Aubins)...	29.92	37	E	3	orism	29.88	+06	37	35	-1	ESE	4	ogm	3	40	35	ogm. ors	0.1	0.01	
	Portland Bill...	29.97	35	ENE	5	b	29.93	+07	36	35	+1	ENE	5	o	5	38	35	o. b	0.0	0.01	
	Dungeness...	29.92	37	NE	5	o	29.95	+13	34	32	-1	ENE	4	om	4	37	34	o	0.0	-	
	Dover...	29.97	34	NE	3	o	30.00	+14	32	30	-1	E	3	om	4	35	31	ohp. o	0.0	-	
	Wick...	30.18	40	N	1	c	30.25	+13	38	37	0	N	1	c	1	43	36	-	x	0.10	
	Nairn...	30.20	32	SW	2	r	30.25	+13	27	26	-5	Z	0	o	1	35	22	o. c. or. o	0.4	0.07	
	Aberdeen...	30.19	36	NNW	1	bc	30.27	+14	29	29	-6	NW	2	o	2	40	29	o. cp. bc. b. o	1.3	-	
	Leith...	30.14	38	NNE	2	o	30.20	+11	30	30	-6	SSW	1	f	x	39	28	o. csp. bc. sp	x	0.08	
	North Shields...	30.11	39	E	3	ohp	30.17	+12	39	36	+1	ENE	3	c	4	40	34	-	x	0.02	
	Spurn Head...	30.04	38	E	3	o	30.07	+11	38	36	+1	ESE	4	ogm	4	39	36	csp. o. q	x	0.08	
	Yarmouth...	29.99	35	ENE	6	c	30.04	+14	35	32	0	ENE	6	c	5	36	33	c	x	-	
	Clacton-on-Sea...	30.00	35	NE	4	o	30.02	+11	35	34	0	ENE	5	o	5	36	34	o	0.0	-	
	Nottingham...	30.06	34	NE	1	o	30.07	+10	34	33	0	E	1	osp	x	35	31	ohp. o	0.0	0.01	
	Bath...	30.00	31	NE	2	b	30.00	+07	33	31	0	NE	3	o	x	35	29	-	3.2	-	
	Oxford...	30.07	31	NE	3	c	30.05	+10	31	29	-2	NE	3	o	x	36	30	c. o. c	x	-	
London (St. James's Park)	29.99	35	NE	4	o	29.99	+10	34	33	0	ENE	3	ogm	x	35	34	o	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.21	33	Z	0	b	30.17	+16	32	30	-1	NNE	1	b	0	34	27	x	x	-	
	Fanø...	30.23	18	NE	1	b	30.24	+18	18	17	-1	NE	1	b	x	27	18	x	x	-	
	Cuxhaven...	30.12	28	E	3	b	30.20	+22	31	30	+2	E	2	o	x	31	27	x	x	-	
	The Helder...	30.10	31	E	5	c	30.13	+16	28	26	-1	E	5	b	4	32	28	x	x	-	
	Brussels...	x	x	x	x	x	30.03	+21	26	25	-1	ENE	3	o	x	28	25	x	x	-	
	Berlin...	30.13	23	ENE	2	o	30.21	+24	26	24	+4	Z	0	o	x	27	21	x	x	-	
	Frankfurt...	30.02	23	N	3	o	30.08	+26	24	24	0	NE	2	o	x	27	21	x	x	0.08	
	Munich...	29.95	29	Z	0	s	30.03	+25	27	27	-1	N	1	f	x	30	27	x	x	0.08	
FRANCE.	C. Gris Nez...	29.96	28	E	3	o	29.98	+19	28	28	0	E	3	o	3	30	28	x	x	-	
	La Heve...	29.96	30	NE	2	o	29.96	+12	28	28	-1	ESE	3	m	2	34	27	x	x	-	
	Brest...	29.87	42	E	4	c	29.80	+14	38	37	-7	NE	3	c	5	48	36	x	x	-	
	Lorient...	29.84	40	NE	5	c	29.79	+11	36	36	-12	E	5	o	5	50	36	x	x	0.12	
	Rochefort...	29.84	51	WSW	4	o	29.80	00	43	43	-7	SE	3	o	x	52	41	bc. o	x	0.06	
	Biarritz...	29.97	47	Z	0	b	29.84	-11	47	41	-2	SE	3	o	5	54	43	x	x	0.35	
	Paris...	29.95	31	NNE	2	o	29.97	+19	30	29	-1	E	2	o	x	32	30	x	x	0.08	
	Belfort...	29.87	35	SW	4	m	29.95	+23	29	29	-1	E	2	f	x	36	28	x	x	0.08	
	Lyons...	29.91	42	NNW	1	o	29.95	+18	36	36	-2	NNE	1	f	x	45	36	x	x	-	
	Nice...	29.63	46	Z	0	b	29.79	+26	43	37	+1	Z	0	b	4	54	42	x	x	-	
SPANISH PENIN.	Perpignan...	29.92	49	NW	3	b	29.89	+06	35	34	-14	SW	1	b	x	56	34	x	x	-	
	Sanguinaire...	29.64	51	N	7	o	29.80	50	49			W	4	bc	6	59	46	x	x	-	
	Corunna...	29.95	54	S	3	o	29.80	-23	48	45	-4	S	3	o	6	55	43	x	x	0.12	
	Lisbon...	29.88	54	SSW	5	r	29.90	-15	51	49	+5	WSW	4	r	x	55	46	x	x	0.32	
	Azores (P. Delgada)...																				
	" (Horta)...	30.19	52	Z	0	b	30.23	+20	51	49	-1	W	2	c	2	57	50	x	x	-	



SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

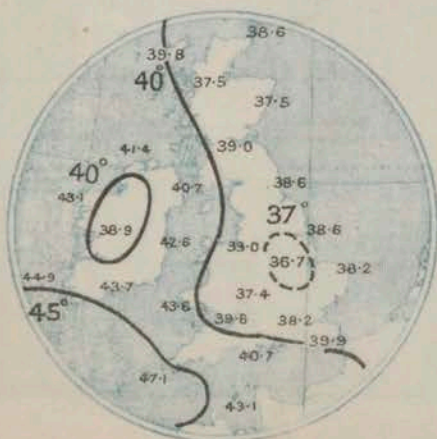
8 A.M. YESTERDAY



6 P.M. YESTERDAY



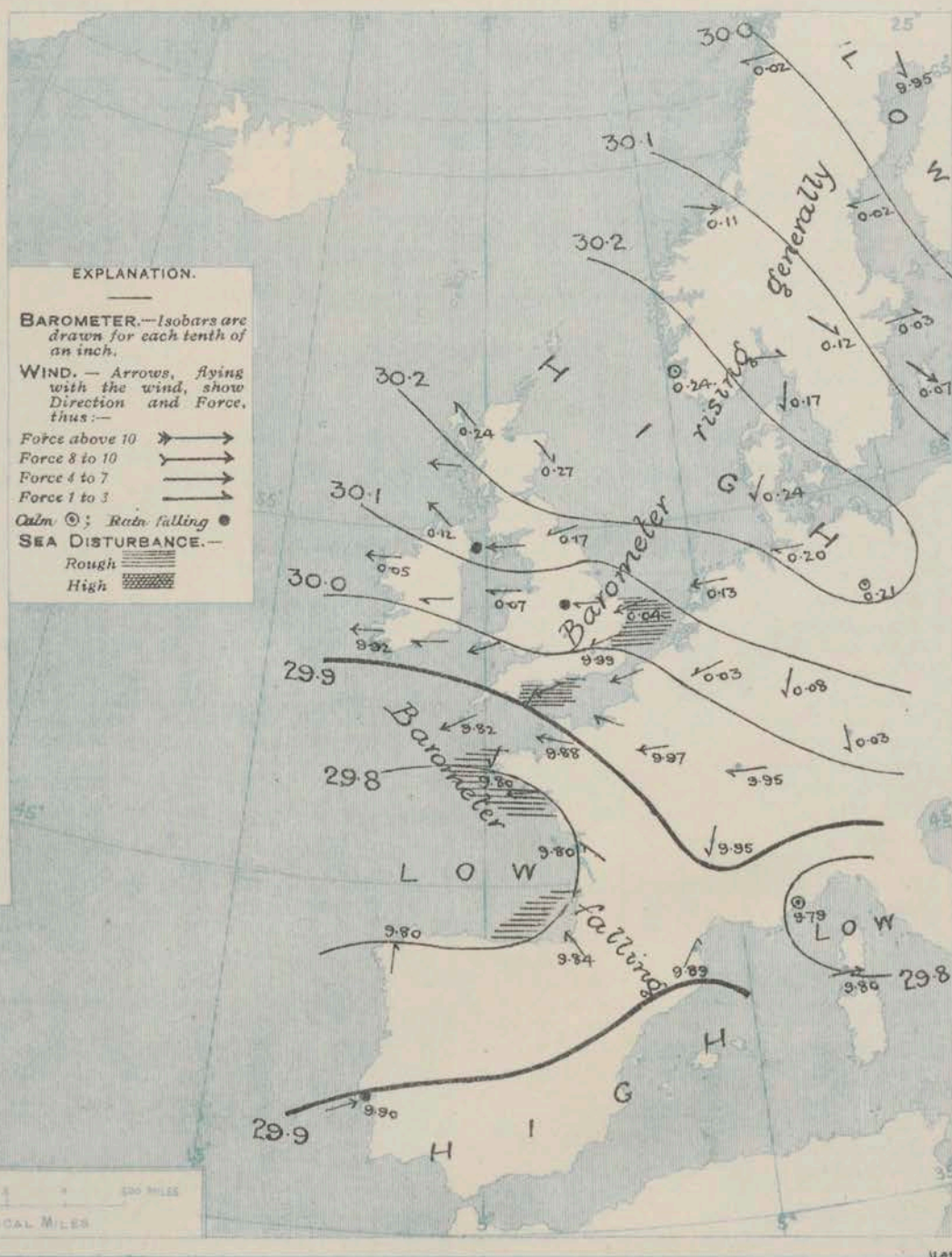
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
DECEMBER - JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

The barometer continues to rise in most parts of Northwestern Europe, and is now highest, 30.2 ins. and upwards, over Scotland, the North Sea, Denmark and North Germany. The lowest readings, 29.8 ins. and less, are found in a depression which is lying over the Bay of Biscay. In the west of France and on our own southwest coasts the mercury is falling slightly.

The wind is E<sup>ly</sup> or N.E.<sup>ly</sup> over England and Ireland, as well as in the Netherlands and Western Germany, and blows fresh or strongly on several of the more exposed parts of our coasts. At most of the Scandinavian stations (to the northeastward of the region of highest pressure) the general direction is W.<sup>ly</sup> or N.W.<sup>ly</sup>.

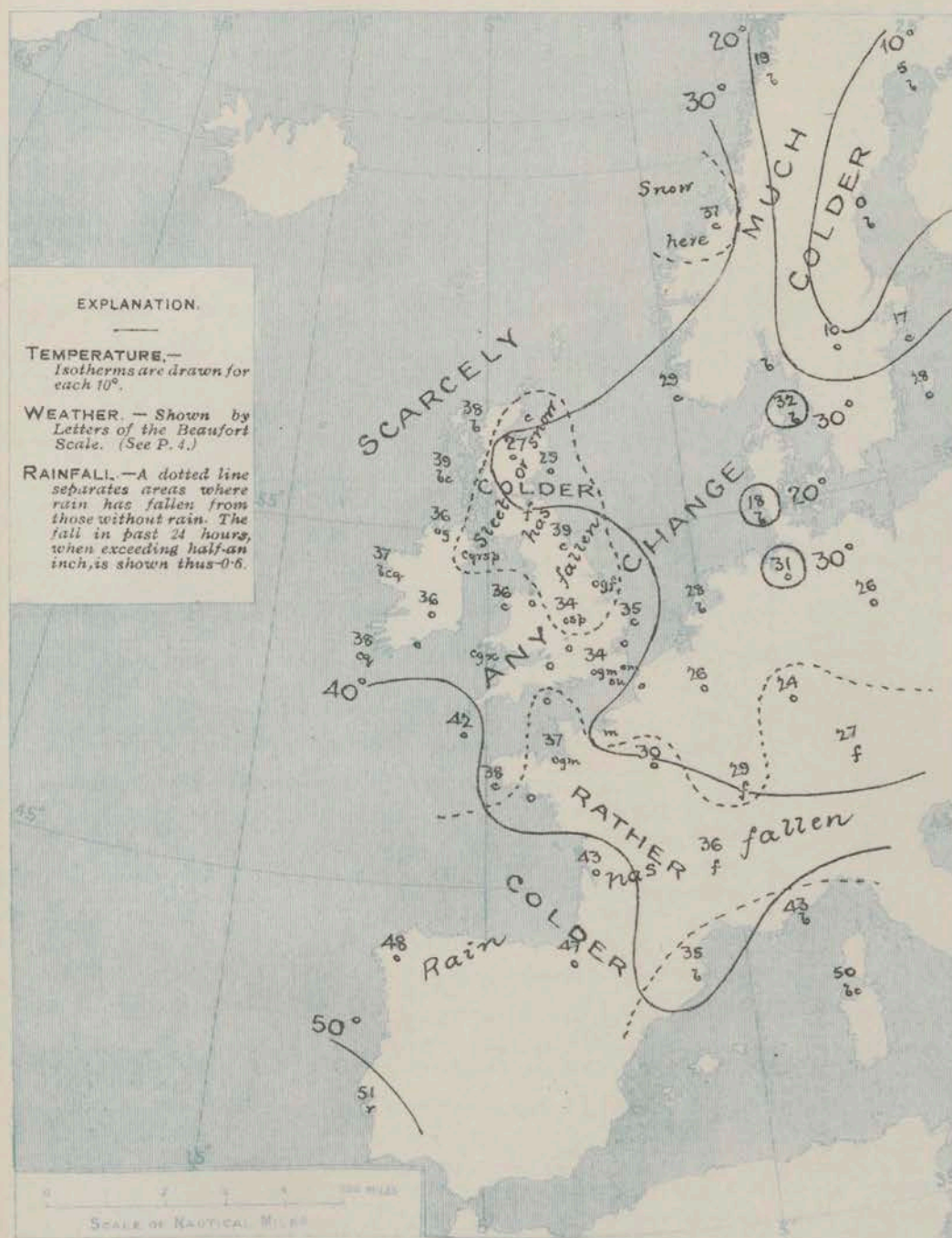
Temperature has fallen over Eastern Scotland, as well as in Scandinavia and in the west and south of France, but has changed very little elsewhere. Frost prevails in Central Scotland and also over all the northern and central parts of the Continent, the lowest temperatures reported being 0° zero F., at Hernösand, +5° at Haparanda, and 10° at Karlstad. The weather is cloudy or dull over Western Europe as a whole, but is fine at many of the Scandinavian and Danish stations. Snow or sleet showers are falling at Nottingham and Donaghadee. Fog prevails over Central France and South Germany. The sea continues rather rough on our south and east coasts, and also in the Bay of Biscay.



# CHARTS

30<sup>th</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

In many parts of Great Britain the thermometer yesterday failed to reach, and at Birmingham it did not rise above 33°. Frost prevailed over Great Britain at night, the lowest temperatures reported being, — (1) in the screen, 22° at Barm, and 28° at Leth; (2) on the grass, 25° at Oxford. At the majority of our stations there was an entire absence of bright sunshine, but at some places in the southwest the amount was considerable. Snow or sleet showers have fallen in several parts of the Kingdom.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The Easterly type of weather is likely to continue for the present. A new depression has begun to form over the Bay of Biscay, and the wind is, therefore, likely to blow strongly on our southern coasts. The weather will remain cold and cloudy, with showers of snow or sleet in many places.

## 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 variable breezes; fair generally, but slight snow showers in places. Sharp frost at night.
- 2 } E. winds, freshening; cold, changeable, snow showers in places.
- 3 } Same as No. 5.
- 4 } Same as No. 2.
- 5 } E. and N.E. winds, moderate or fresh inland, strong on coast; cold, cloudy, snow showers in places.
- 6 } E. and S.E. winds, freshening; fair generally, but snow showers in places.
- 7 } Same as No. 2.
- 8 } Same as No. 5.
- 9 } Same as No. 6.
- 10 } Same as No. 2.

### II WESTERN CHANNEL AND BAY

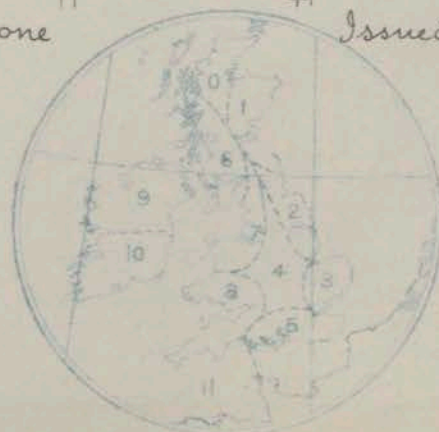
Strong E. and N.E. winds, mouth Channel, moderate N.E. further south; sea rough generally. Cloudy with rain or sleet in places.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.

None

Issued.





TEMPERATURE, WEATHER, SUNSHINE, AND RAINFALL FOR YESTERDAY,											
STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	35	29	o.c.	0.0	-	Brighton ... ..	36	33	s.o.	0.0	0.02
Southport, to 9 p.m. ...	35	32	o.b.c.	0.0	-	Eastbourne, to 6 p.m. ...	38	34	*	0.0	-
Rhyl, to 6 p.m. ...	38	34	*	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	35	33	w.c.	0.0	-
Llandudno, to 9 p.m. ...	38	34	o	0.0	-	Hastings ... ..	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...						Folkestone, to 6 p.m. ...	35	33	b.c.	0.0	-
Towyn, to 6 p.m. ...	36	31	o	0.0	-	Margate, to 6 p.m. ...	37	34	o	0.0	-
Aberystwyth, to 6 p.m. ...	36	29	*	0.0	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness ... ..	38	35	s.c.	0.0	0.02
Torquay, to 6 p.m. ...	38	34	*	0.6	0.01	Scarborough, to 6 p.m. ...	38	34	*	0.0	0.10
Weymouth, to 6 p.m. ...	35	32	b.c.b.	0.0	0.04	Harrogate, to 6 p.m. ...	34	31	o.s.c.	0.0	0.01
Bournemouth, to 6 p.m. ...	35	32	o	0.0	-	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	36	34	c.b.o.	0.0	-
Worthing ... ..	35	32	o.s.o.	0.0	*	Birmingham, to 9 p.m. ...	33	29	o.s.o.	0.0	

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.										
STATIONS. 29 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> Dec, 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	
	Max.	Min.				Max.	Min.			
St. Petersburg ... ..	Observations not received.				Algiers ... ..	Observations not received.				
Utrecht ... ..					Tunis ... ..					
Groningen ... ..					Madeira (Funchal) ... ..					
Vienna ... ..					Geneva ... ..	36	*	1 p.m.	Measured 7 a.m.	
Florence ... ..					Berne ... ..	32	*	o	0.04	
Rome ... ..					Coire ... ..	48	*	o	-	
Naples ... ..					Castasegna ... ..	36	*	r	-	
Palermo ... ..					Lugano ... ..	37	*	r	0.87	
Brindisi ... ..					Davos ... ..	41	*	o	-	
Malta ... ..										

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '08 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.

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

(c) 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.

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

WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY										TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY AND TO-MORROW.			
Received during the 24 hours ended at 9.30 a.m. to-day.										30 <sup>th</sup> & 31 <sup>st</sup> Dec, 1907.			
Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.				
"	"	"	Ins.				"	"	"				
										Yarmouth ... ..	8.6 8.6	11.56 11.56	3.46 3.46
										Greenwich ... ..	8.8 8.8	12.3 12.3	3.58 3.58
										Wick ... ..	9.5 9.5	12.15 12.15	3.24 3.25
										Valencia ... ..	8.51 8.51	12.44 12.44	4.37 4.37

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METEOROLOGICAL OFFICE, 63, VICTORIA STREET, S.W. (TELEGRAPHIC ADDRESS: WEATHER, LONDON.)	W. N. SHAW, (Director).
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BRITISH ISLANDS.

GERMANY, &amp;C.

FRANCE.

SPANISH



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

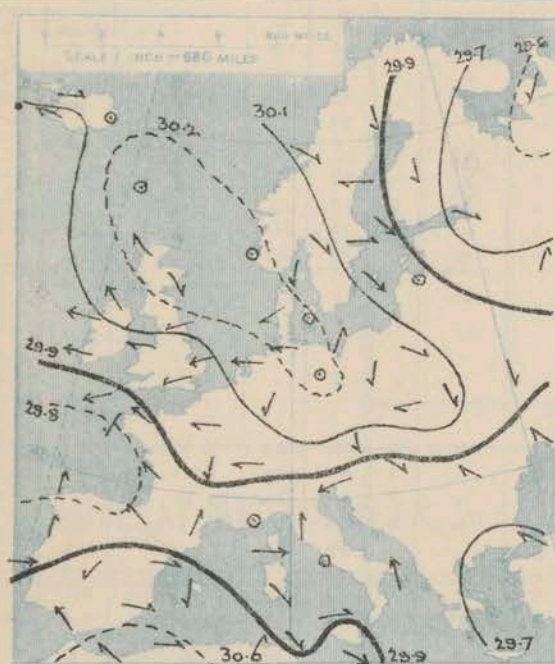
Tuesday,  
31st December, 1907

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
	Haparanda...	30.11	8	N	4	b	30.27	+32	-3	-3	-8	N	2	b	x		10	-3	x	x	-
	Hernösand...	30.11	7	Z	0	c	30.23	+21	17	16	+17	NNW	4	s	x		17	-2	x	x	0.67
	Stockholm...	30.16	14	NNW	2	b	30.01	-02	21	21	+4	WNW	2	s	x		21	14	x	x	0.04
	Wisby...	30.15	28	NW	4	bc	30.06	-01	30	27	+2	WSW	4	c	x		32	27	x	x	-
	Karlstad...	30.17	12	NW	2	b	30.12	00	18	17	+8	Z	0	o	x		x	x	x	x	-
	Færder (X'ania Fjord)	30.16	26	SE	1	f	30.14	-01	22	21	+0	Z	0	f	x		27	21	x	x	-
	Bodö...	30.08	18	E	2	b	30.25	+23	15	13	-4	E	4	b	2		19	14	x	x	-
	Christiansund	30.08	37	WNW	5	s	30.12	+01	35	32	-2	WNW	3	c	3		37	34	x	x	0.24
	Skudesnaes	30.24	30	N	2	b	30.21	-03	28	27	-1	Z	0	b	1		32	27	x	x	-
ICELAND & FAEROE.																					
	Reykjavik...																				
	Blönduos...																				
	Seyðisfjord...																				
	Thorshavn...																				
BRITISH ISLANDS.																					
	Sumburgh Head																				
	Stornoway...	30.25	31	Z	0	b	30.17	-07	37	34	-1	SE	3	o	3		39	29	br, com. o	2.8	-
	Castlebay (Barra Id.)	30.19	40	ENE	2	o	30.02	-17	40	37	+1	E	3	o	3		42	39	bc. c. o	3.3	-
	Malin Head...	30.10	39	E	4	bc	30.02	-10	37	37	+1	SE	4	cp	3		41	34	cp. bc. cg	-	-
	Blacksod Pt.	30.06	37	E	4	bcg	30.00	-05	35	34	-2	E	4	c	3		38	34	bc. bcgm	-	-
	Valencia...	29.95	35	ENE	4	bc	29.90	-02	34	33	-4	ENE	4	c	4		38	33	c. bc	0.3	-
	Roche's Point...	29.94	38	E	4	og	29.88	-07	34	33	-3	ENE	2	o	3		38	34	og. oo. og	-	0.04
	Birr Castle...	30.02	36	Z	0	o	29.93	-11	34	33	-2	NE	2	o	x		38	32	bc. o. s	0.0	0.01
	Donaghadee...	30.13	39	ENE	4	cg	30.04	-10	37	37	-2	NE	5	sq	4		40	34	bcg. bcsg	-	0.06
	Liverpool Obsy...	30.06	34	E	4	o	30.02	-07	33	32	-1	E	2	o	?		36	32	m. o	-	-
	Holyhead...	30.03	36	E	4	om	29.95	-12	35	33	-1	E	6	o	4		37	33	c. om	-	-
	Pembroke (St. Ann's Hd.)	29.92	32	ENE	5	o	29.84	-13	34	34	0	ENE	4	osp	4		36	32	cg. o	0.0	0.02
	Scilly (St. Mary's)	29.80	42	ENE	6	o	29.72	-10	42	41	0	E	6	f	5		44	41	op. o	0.0	0.07
	Jersey (St. Aubins)	29.79	36	E	5	ogm	29.76	-12	37	36	0	ESE	5	ogm	4		41	34	ogm. ogp	0.0	0.04
	Portland Bill...	29.86	36	ENE	6	og	29.82	-11	36	36	0	ENE	6	og	6		38	35	c. og. s	0.0	0.01
	Dungeness...	29.91	37	ENE	5	om	29.84	-11	36	35	+2	E	5	o	5		37	33	o. om	0.0	-
	Dover...	29.97	33	E	3	ohp	29.91	-09	33	32	+1	ENE	3	om	4		34	31	ohp. o	0.0	-
	Wick...	30.23	39	N	1	c	30.09	-16	32	31	+6	N	1	bc	1		45	30	-	x	0.32
	Nairn...	30.25	29	Z	0	f	30.17	-08	29	28	+2	Z	0	o	1		30	26	m. x. o. f	0.0	-
	Aberdeen...	30.25	36	ENE	1	o	30.18	-09	35	35	+6	NNW	1	c	2		37	29	esp. orsp	0.0	0.16
	Leith...	30.18	35	ESE	1	c	30.11	-09	35	33	+5	SE	2	b	x		38	29	bc. esp	x	0.08
	North Shields	30.16	37	E	3	c	30.08	-09	39	36	0	E	3	o	4		41	36	c. hp. c	x	-
	Spurn Head...	30.08	37	E	4	c	30.02	-05	35	34	-3	E	4	ov	4		38	34	esp. cg	x	0.03
	Yarmouth...	30.05	35	ENE	6	cg	29.97	-07	34	32	-1	ENE	6	c	5		35	33	esp. cg	x	-
	Clacton-on-Sea...	30.01	35	ENE	4	o	29.94	-08	36	34	+1	ENE	4	o	4		36	34	og. o	0.0	-
	Nottingham...	30.05	34	E	2	osp	30.01	-06	32	31	-2	E	1	o	x		34	32	o. osp	0.0	-
	Bath...	29.94	33	NE	2	o	29.89	-11	34	32	+1	NE	3	o	x		34	31	-	0.0	0.01
	Oxford...	29.99	32	ENE	3	s	29.94	-11	33	31	+2	NE	3	o	x		34	31	osp	x	0.01
	London (St. James's Park)	29.97	35	E	2	o	29.92	-07	35	33	+1	ENE	3	ogm	x		36	34	og. orsp. o	0.0	-
GERMANY, &c.																					
	The Scaw (Skagen)	30.19	29	Z	0	b	30.15	-02	23	22	-9	SW	1	f	0		32	19	x	x	-
	Fanø...	30.25	27	NE	2	b	30.22	-02	18	18	0	SE	1	bc	x		27	18	x	x	-
	Cuxhaven...	30.19	29	SE	2	o	30.20	00	26	26	-5	SE	3	b	x		31	25	x	x	-
	The Helder...	30.14	26	E	5	b	30.09	-04	24	23	-4	E	4	b	3		30	23	x	x	-
	Brussels...	x	x	x	x	x	29.95	-08	27	26	+1	ENE	3	o	x		30	24	x	x	-
	Berlin...	30.23	28	ESE	2	o	30.20	-01	28	25	+2	SE	2	o	x		28	25	x	x	-
	Frankfurt...	30.09	25	NE	3	o	30.02	-06	26	26	+2	ENE	3	o	x		27	21	x	x	-
	Munich...	30.05	28	SE	3	o	29.99	-04	24	24	-3	SE	4	o	x		30	24	x	x	-
FRANCE.																					
	C. Gris Nez...	29.96	28	E	3	c	29.89	-09	28	28	0	E	3	o	3		28	25	x	x	-
	La Heve...	29.88	30	ENE	4	m	29.84	-12	31	?	+3	SE	2	m	2		32	28	x	x	-
	Brest...	29.71	39	NE	3	o	29.65	-15	42	42	+4	SE	4	+	3		43	38	x	x	0.24
	Lorient...	29.69	40	E	5	+	29.67	-12	43	41	+7	E	4	o	5		48	36	x	x	0.04
	Rochefort...	29.75	47	SE	4	o	29.68	-12	42	41	-1	S	1	o	x		47	41	o	x	0.04
	Biarritz...	29.76	52	SE	3	c	29.68	-16	46	42	-1	ESE	3	b	3		54	43	x	x	-
	Paris...	29.92	35	E	2	o	29.85	-12	32	31	+2	E	2	o	x		36	30	x	x	-
	Belfort...	29.91	28	E	4	f	29.87	-08	26	26	-3	E	4	f	x		35	25	x	x	-
	Lyons...	29.91	37	NE	1	f	29.83	-12	34	34	-2	NW	1	s	x		41	32	x	x	-
	Nice...	29.85	45	E	2	b	29.84	+05	43	41	0	E	4	r	3		54	41	x	x	-
	Perpignan...	29.80	42	Z	0	c	29.67	-22	39	39	+4	Z	0	bc	x		53	35	x	x	-
	Sanguinaire...	29.88	50	E	3	c	29.84	+04	52	50	+2	S	4	o	4		57	48	x	x	-
SPANISH PENIN.																					
	Corunna...	29.64	50	S	3	f	29.68	-12	48	45	0	SW	3	o	5		52	43	x	x	0.32
	Lisbon...	29.72	54	WSW	6	o	29.71	-19	53	50	+2	WSW	5	o	x		57	50	x	x	0.43
	Azores (P. Delgada)...	30.23	55	NW	1	b	30.19	+01	57	53	+3	W	5	o	4		61	54	x	x	-
	(Horta)...	30.24	54	NW	3	b	30.19	-04	59	54	+8	WSW	4	o	2		61	51	x	x	-

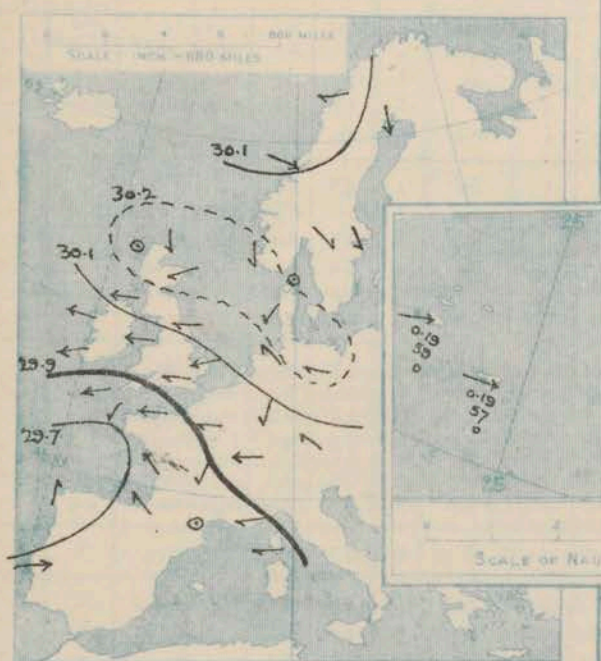


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 8 A.M. AND 6 P.M. YESTERDAY

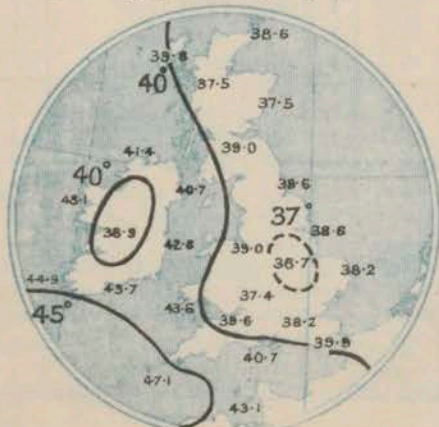
8 A.M. YESTERDAY.



6 P.M. YESTERDAY



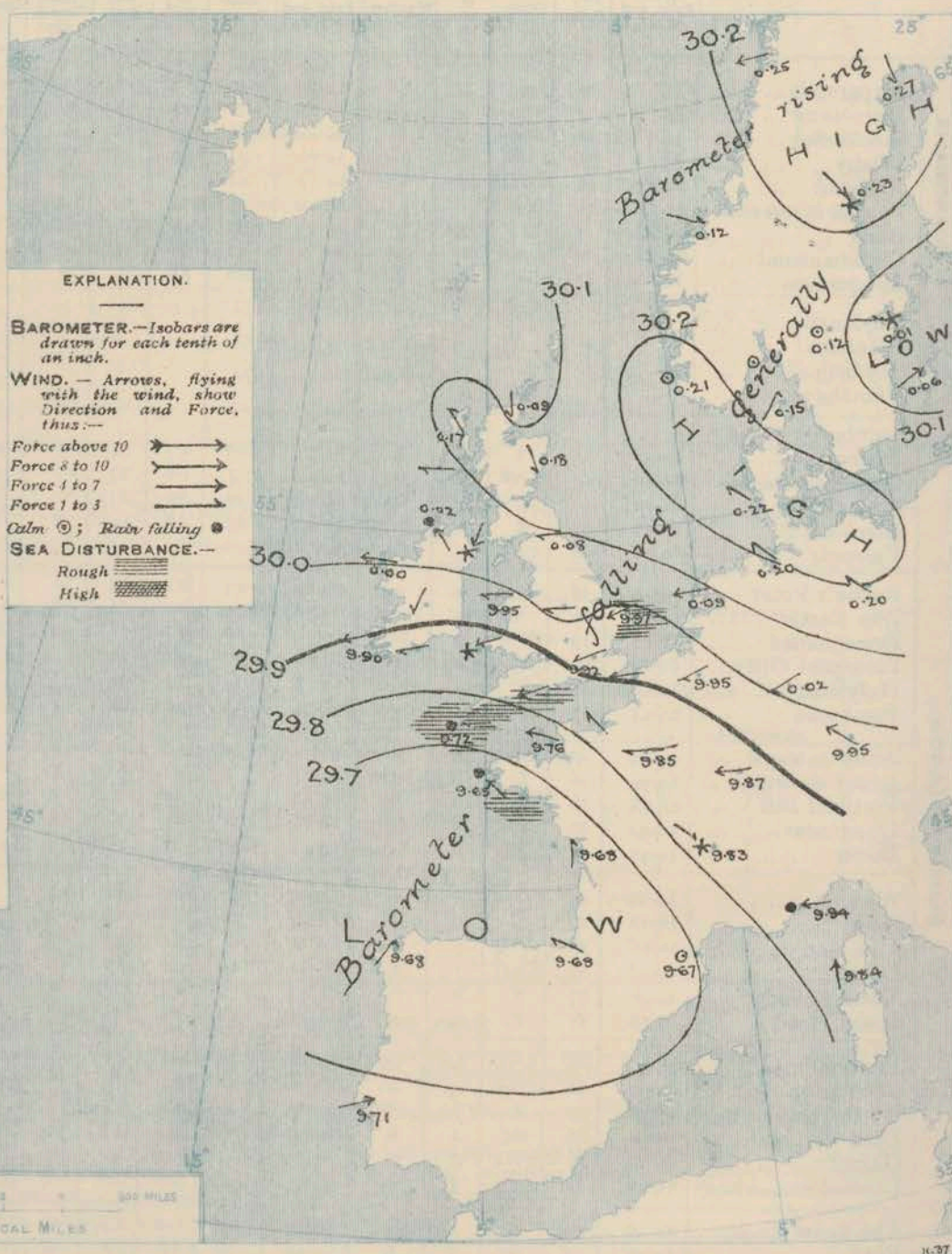
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
DECEMBER - JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday,

WEATHER

1. BAROMETER, WIND AND SEA AT 8 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 8 A.M.

A large depression, in which readings are below 29.7 ins., is lying over Spain, the Bay of Biscay and the western parts of France, and is apparently spreading northwards. The highest pressures, 30.2 ins. and upwards, are found in two areas, - one lying over the north of Scandinavia, and the other over Denmark, North Germany and the extreme south of Norway.

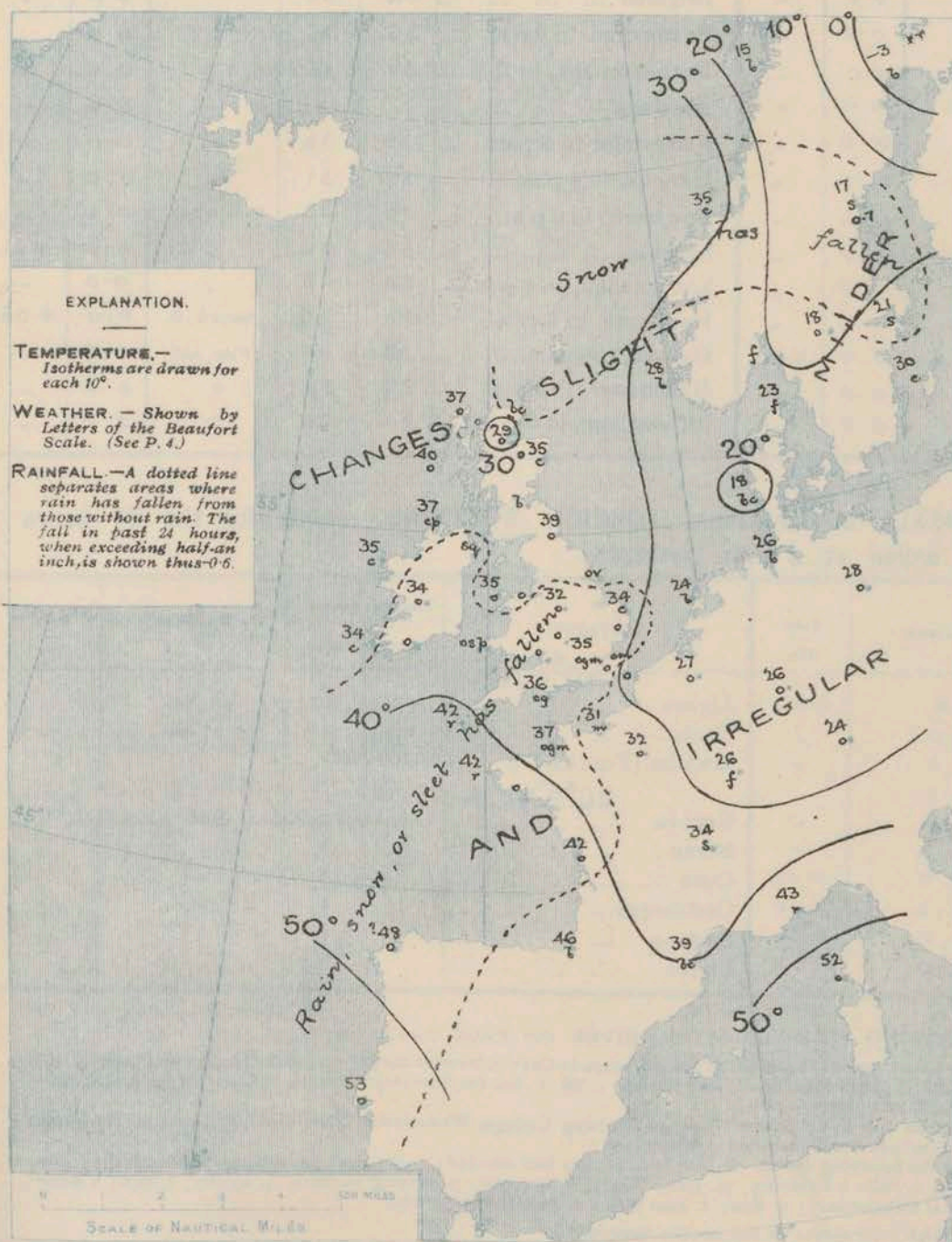
E.S. or N.E. winds are still reported over the whole of England and Ireland and blow strongly on several of the more exposed parts of our coasts; in Germany and on the west coasts of France the wind is S.E. Light air from N. or N.W. prevail on the northeast coast of Scotland. The changes in temperature are slight and irregular. Over the greater part of the United Kingdom the morning readings range a little on either side of 35°, but at Nottingham the thermometer stands at 32°, and at Kaim at 29°. Sharp frost still prevails over the northern and central parts of the Continent. The weather is fine in the east of Scotland and the west and north of Scandinavia, but is dull in nearly all other parts of our area. Rain is falling around the mouth of the Channel, and snow showers on some parts of our western coasts. Snow is also reported at some of the Swedish stations. The sea is rough or rather rough on the more exposed parts of our south and east coasts.



# CHARTS

31<sup>st</sup> December, 1907.

## 2. TEMPERATURE AND WEATHER AT 8 A.M. TO-DAY.



### NOTES ON YESTERDAY'S WEATHER

At many of the English stations the thermometer yesterday failed to reach 35°, and at Cairn it did not exceed 30°; slight frost occurred at night in many parts of the Kingdom. An entire absence of bright sunshine was reported at all stations excepting those along our extreme western coasts. Showers of snow or sleet were experienced in most districts.

### GENERAL INFERENCE FROM THE 8 A.M. OBSERVATIONS.

The depression in the south is likely to extend slowly northwards, and to occasion strong E. and N.E. winds on most parts of the English and Irish coasts. Cold, cloudy weather will continue to prevail generally, with showers of snow or sleet in most districts.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 1-11—see map at foot.

Variable breezes, finally S.E.; fair at first, cloudy later, with some snow or sleet.

E. winds, freshening; cold, cloudy, some snow or sleet showers.

3 Same as No. 5.

E. and N.E. winds, moderate; cold, cloudy, some snow showers.

E. and N.E. winds, strong on coast; cold, cloudy, some snow or sleet showers.

S.E. winds, freshening; cold, cloudy, some snow or sleet.



Same as No. 5.

E. and N.E. winds, freshening; cold, cloudy, some snow or sleet.

### II WESTERN CHANNEL AND BAY

E. and N.E. winds, strong mouth Channel, moderate further south; sea rough generally. Cloudy, with rain in places.

### FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated by the Symbols  = South Cone, or  = North Cone.





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	36	30	c	0.5	-	Brighton ... ..	34	32	*	0.0	-
Southport, to 9 p.m. ...	37	32	c, o	0.0	-	Eastbourne, to 6 p.m. ...	38	34	*	0.0	-
Rhyl, to 6 p.m. ... ..	36	33	*	0.0	-	Bexhill-on-Sea, to 9 p.m.	36	33	g, c	0.0	-
Llandudno, to 9 p.m. ...	38	34	os, o	0.0	-	Hastings ... ..	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	36	33	o	0.0	-	Folkestone, to 6 p.m. ...	35	32	o	0.0	-
Towyn, to 6 p.m. ... ..	36	32	o	0.0	-	Margate, to 6 p.m. ...	37	31	o	0.0	-
Aberystwyth, to 6 p.m. ...	35	30	*	0.0	-	Lowestoft, to 6 p.m. ...	36	32	o, c, os, o	0.0	-
Plymouth, to 9 p.m. ...	35	32	c, b, o	0.0	-	Skegness ... ..	38	34	c	0.0	0.01
Torquay, to 6 p.m. ... ..	38	36	*	0.0	-	Scarborough, to 6 p.m. ...	39	33	*	0.0	-
Weymouth, to 6 p.m. ...	35	32	o, w	0.0	-	Harrogate, to 6 p.m. ...	33	29	w, os, o	0.0	0.05
Bournemouth, to 6 p.m.	34	32	o, ts, d	0.0	0.01	Darwen, to 9 p.m. ... ..	35	30	ow, w	0.0	-
Southsea, to 6 p.m. ... ..	34	33	*	0.0	-	Manchester, to 9 p.m. ...	37	34	o	0.0	-
Worthing ... ..	34	33	o	0.0	-	Birmingham, to 9 p.m. ...	33	30	o	0.0	-

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

STATIONS. 30 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30 <sup>th</sup> Dec., 1907.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ... ..	0	1	o, s	0.04	Algiers ... ..	64	50	bc, bc	-
Utrecht ... ..	41	25	w, o	-	Tunis ... ..	64	43	o, w	0.03
Groningen ... ..	41	23	b, o	-	Madeira (Funchal) ...	not recd.			
Vienna ... ..	37	25	f, o	-	Geneva ... ..	29 <sup>th</sup> Dec., 1907. 1 p.m. Observations not received.			
Florence ... ..	54	42	o, c	-	Berne ... ..	*	*	1 p.m.	Measured 7 a.m.
Rome ... ..	57	44	b, b	-	Coire ... ..	*	*		
Naples ... ..	53	45	o, b	0.12	Castasegna ... ..	*	*		
Palermo ... ..	55	50	b, o	0.16	Lugano ... ..	*	*		
Brindisi ... ..	57	50	o, o	0.04	Davos ... ..	*	*		
Malta ... ..	59	42	bc	0.08					

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

- (a) At the British and Irish Stations the readings of the barometer are not corrected for the difference in Gravity between the position of the Station and Latitude 45°. The approximate correction is:—For stations North of Malin Head and North Shields + '03 in., but for Sumburgh Head + '04 in.; for stations south of Malin Head and North Shields + '02 in., but for Scilly and Jersey + '01 in.
- (b) The Sunshine for London given in the table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea; that entered to Portland Bill is recorded at Weymouth.
- (c) The information relating to Weather is indicated by the following letters—b. blue sky; bc. 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.
- \* AN ASTERISK is inserted in all places for which information is not usually received.

## WIRELESS TELEGRAMS FROM SHIPS OF H.M. NAVY

Received during the 24 hours ended at 9.30 a.m. to-day.

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

Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	31 <sup>st</sup> Dec. 1907.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.					
	"	"	Ins.				"	"	"					
											Yarmouth ... ..	8.6	11.56	3.46
											Greenwich ... ..	8.6	11.57	3.48
											Wick ... ..	8.8	12.3	3.58
											Valencia ... ..	8.8	12.4	4.0
												8.5	12.15	3.25
												8.5	12.16	3.27
												8.51	12.44	4.37
												8.51	12.45	4.38

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

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

W. N. SHAW, (Director).



# ADDITIONS AND CORRECTIONS TO THE

REPO

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Hours.	Ins.
2 <sup>nd</sup>	Belfort.	30.12	37	ENE	4	m	30.10	-13	42	-	+11	WSW	2	r	-	42	31	-	-	-	0.43
"	Lisbon.	30.05	51	ENE	4	b	30.12	+16	49	49	-3	N	3	o	-	57	46	-	-	-	-
3 <sup>rd</sup>	Biarritz.	30.01	59	SSE	3	b	29.82	-24	53	-	-3	SW	6	r	4	63	48	-	-	-	0.04
"	Nice.	30.06	53	Z	0	o	29.86	-30	48	46	-1	Z	0	c	2	61	46	-	-	-	-
"	Sanguinaire.	30.13	62	S	2	m	29.93	-29	58	55	0	E	3	o	3	64	54	-	-	-	0.16
"	Corunna.	30.06	55	SSW	3	o	30.13	+03	52	48	-2	WNW	5	o	6	61	46	-	-	-	0.08
"	P. Delgada.	30.40	63	WNW	2	r	30.41	+08	63	62	+7	NW	4	c	3	64	55	-	-	-	-
4 <sup>th</sup>	Corunna.	30.17	54	SW	3	o	29.94	-19	59	57	+7	SW	3	f	7	61	52	-	-	-	0.12
"	P. Delgada.	30.38	62	WNW	4	b	30.25	-16	63	61	0	W	4	bc	4	66	61	-	-	-	-
5 <sup>th</sup>	Corunna.	29.90	57	SW	3	o	29.86	-08	58	55	-1	SW	3	o	6	64	52	-	-	-	0.55
"	P. Delgada.	30.14	64	WSW	4	o	30.13	-12	60	59	-3	NNW	1	m	3	68	59	-	-	-	0.28
6 <sup>th</sup>	Corunna.	29.89	59	SW	3	o	30.10	+24	54	50	-4	W	6	o	7	61	48	-	-	-	0.24
8 <sup>th</sup>	Frankfurt.	29.95	38	SE	2	o	29.65	-29	40	-	+6	S	3	r	-	41	32	-	-	-	0.39
10 <sup>th</sup>	Reykjavik.	-	-	-	-	-	29.20	+20	30	-	+3	Z	0	bc	-	-	-	-	-	-	-
"	Blönduós.	-	-	-	-	-	29.30	+17	36	-	+5	E	4	bc	-	-	-	-	-	-	-
"	Biarritz.	-	-	-	-	-	30.03	-12	55	-	0	S	4	r	7	64	54	-	-	-	0.12
11 <sup>th</sup>	Reykjavik.	29.29	30	Z	0	b	29.43	+23	32	-	+2	Z	0	c	-	-	-	-	-	-	-
"	Blönduós.	29.35	31	Z	0	o	29.47	+17	24	-	-12	S	2	c	-	-	-	-	-	-	-
"	Biarritz.	-	-	-	-	-	29.98	-05	58	-	-2	SSW	3	r	5	61	50	-	-	-	1.18
"	P. Delgada.	30.43	56	N	3	bc	30.49	+17	55	50	-1	N	3	b	2	63	54	-	-	-	-
13 <sup>th</sup>	Reykjavik.	-	-	-	-	-	29.00	-41	38	-	+6	E	4	o	-	-	-	-	-	-	-
"	Blönduós.	-	-	-	-	-	29.13	-22	37	-	+14	NW	4	c	-	-	-	-	-	-	-
14 <sup>th</sup>	Nice.	29.72	45	Z	0	o	29.70	-18	43	37	-4	SW	1	b	2	50	43	-	-	-	0.59
"	Corunna.	30.04	54	WNW	3	o	29.98	-08	54	52	+2	WNW	3	o	7	55	50	-	-	-	0.12
14 <sup>th</sup>	Reykjavik.	29.23	39	E	1	bc	29.54	+54	29	-	-9	Z	0	bc	-	-	-	-	-	-	-
"	Blönduós.	29.31	36	NE	5	bc	29.62	+49	35	-	-2	ENE	5	c	-	-	-	-	-	-	-
"	Liverpool Obsy.	28.75	41	SSE	4	r	28.85	-52	42	41	+4	WNW	8	o	6	45	38	mp	-	-	0.46
15 <sup>th</sup>	Frankfurt.	28.89	39	SW	6	r	29.43	+49	40	-	+1	SW	4	r	-	43	39	-	-	-	0.28
16 <sup>th</sup>	Reykjavik.	-	-	-	-	-	28.95	-53	44	-	+7	E	6	c	-	-	-	-	-	-	-
"	Blönduós.	-	-	-	-	-	29.04	-58	40	-	+7	S	4	b	-	-	-	-	-	-	-
18 <sup>th</sup>	Corunna.	30.17	59	SSW	3	bc	30.22	+15	54	50	-3	SSW	2	o	6	63	48	-	-	-	-
19 <sup>th</sup>	P. Delgada.	29.89	60	W	4	r	29.95	-02	60	55	-2	NW	4	bc	6	64	55	-	-	-	0.16
20 <sup>th</sup>	Biarritz.	-	-	-	-	-	30.08	-18	57	50	+3	SSE	4	b	1	66	54	-	-	-	-
"	Nice.	30.20	47	Z	0	b	30.28	-08	46	41	+4	Z	0	b	2	54	46	-	-	-	-
"	P. Delgada.	30.10	55	NNW	3	b	30.19	+24	51	49	-9	N	3	b	5	63	50	-	-	-	-
22 <sup>nd</sup>	Frankfurt.	30.00	46	W	5	r	30.15	+05	43	-	+4	W	3	o	-	46	39	-	-	-	0.08
"	Biarritz.	-	-	-	-	-	30.08	-02	56	-	-1	Z	0	o	5	68	52	-	-	-	-
23 <sup>rd</sup>	P. Delgada.	30.12	59	SSW	5	o	29.89	-31	59	59	+8	SSW	6	m	6	61	51	-	-	-	0.04
24 <sup>th</sup>	Sanguinaire.	30.20	54	E	2	b	30.26	-00	52	-	0	E	2	bc	2	63	48	-	-	-	-
"	Corunna.	30.10	54	SSW	3	f	30.22	+04	53	50	+3	S	3	f	6	55	48	-	-	-	0.16
"	Lisbon.	30.17	54	NNE	3	o	30.19	+06	53	53	+1	E	3	f	-	57	52	-	-	-	-
"	P. Delgada.	30.08	55	NNW	3	o	30.19	+30	54	49	-5	N	3	b	4	61	52	-	-	-	-
25 <sup>th</sup>	Berlin.	30.22	41	NW	5	o	30.25	+14	33	-	-11	NNW	4	o	-	45	32	-	-	-	0.20
27 <sup>th</sup>	Corunna.	29.71	48	SSE	3	o	29.48	-36	49	48	+8	S	3	r	6	52	41	-	-	-	0.39
"	P. Delgada.	30.07	62	WNW	3	o	30.03	-15	59	56	-3	N	4	bc	3	62	59	-	-	-	0.04
28 <sup>th</sup>	Biarritz.	29.45	49	SW	4	r	29.49	-02	52	-	+2	SW	4	o	5	57	45	-	-	-	0.59
"	Corunna.	29.56	50	S	3	o	29.75	+27	50	48	+1	W	6	o	6	52	46	-	-	-	0.35
"	P. Delgada.	30.10	56	NNW	3	b	30.04	+01	53	51	-6	N	2	bc	2	63	52	-	-	-	-
30 <sup>th</sup>	P. Delgada.	30.14	53	NNW	5	b	30.18	+19	54	49	0	N	3	bc	3	59	52	-	-	-	-

The observations from Iceland, the Faeroes and Shetland which were omitted from the Daily Weather Reports of Dec. 27-31, owing to the interruption in telegraphic communication, have already appeared in the special addition list issued on January 29<sup>th</sup>.



