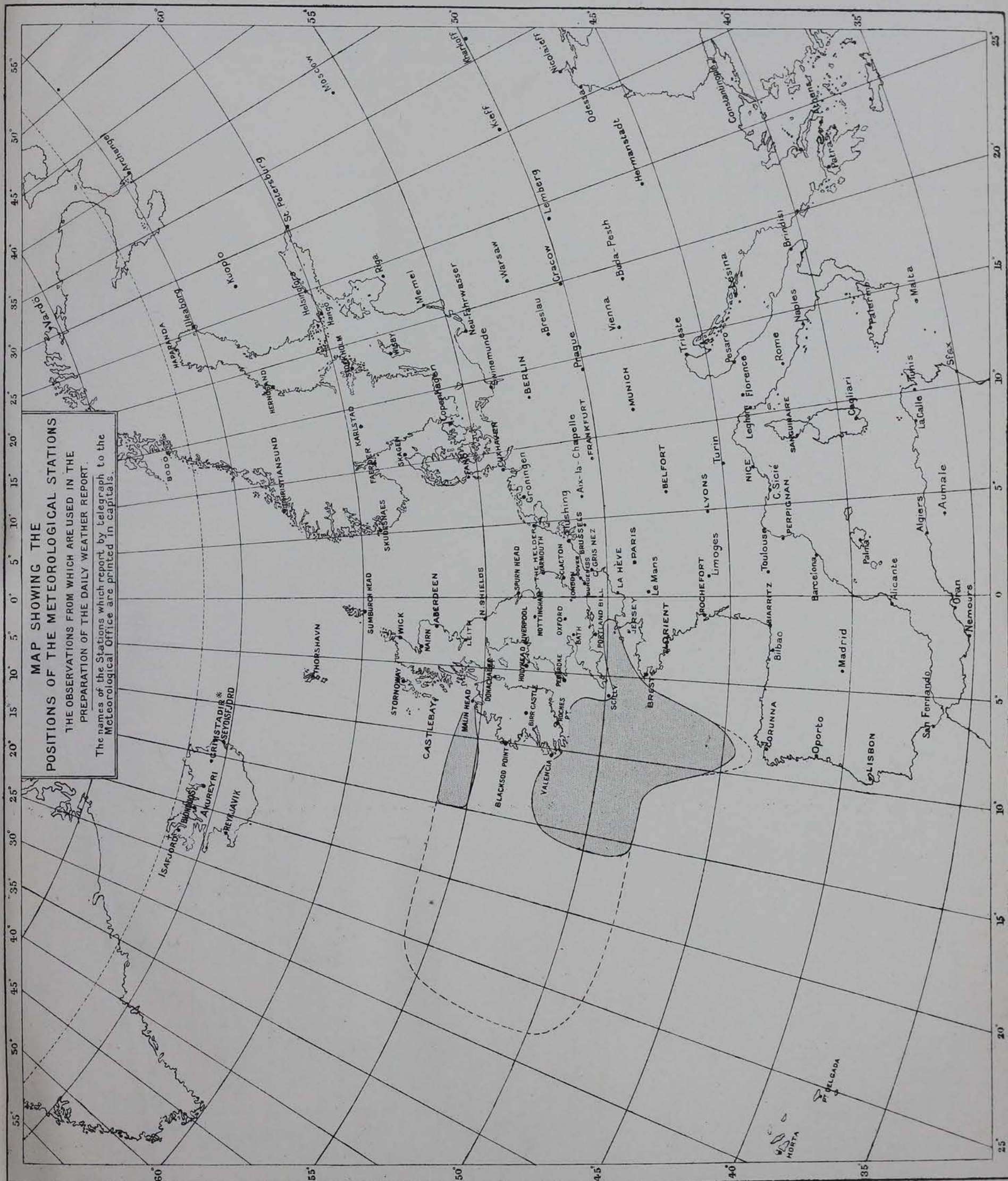


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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE. 1909.



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

* Reports received from this Station until March 31st.
 † Reports received from this Station on and after April 1st.

DAILY WEATHER REPORT. APPENDIX I.

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

FIRST QUARTER, JANUARY TO MARCH.

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

JANUARY.

FEBRUARY.

MARCH.

STATIONS.	PRESSURE. 1871-1905.	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.		
		Means of				Absolute Extremes.								
		8 a.m. Obser- vations (re- duced to M.S. Level, but not to Lat. 45°).	Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
							Temp.	Year.	Temp.	Year.				
	Inches.	°	°	°	°	°	°	°	°		Inches.	Hours.	%.	
Sumburgh Head	29.691	39.6	38.2	42.6	35.4	52	1893	19	1881	26	3.97	—	—	
Stornoway	29.712	39.5	38.4	43.3	34.3	55	1890	11	1881	25	5.25	29.0	13	
Malin Head	29.813	40.9	39.5	44.9	37.7	(55)†	[1898]†	[23]†	[1894]†	[22]†	[2.64]†	—	—	
Blackod Point	29.854	42.7	41.3	46.6	38.9	(56)†	[1890]†	[26]†	[1891, 94]†	[26]†	[4.94]†	—	—	
Valencia	29.920	44.4	42.7	49.0	40.1	56	1876, 78	20	1894	24	5.96	50.6	20	
Roche's Point	29.940	43.2	42.0	47.6	39.4	57	1889	20	1894	20	4.95	—	—	
Birr Castle	29.919	38.7	37.7	45.3	34.1	57	1880, 98	6	1881, 94	20	2.89	50.7	21	
Donaghadee	29.878	40.2	39.2	44.6	36.1	58	1898	14	1881	20	2.68	—	—	
Liverpool (Observatory)	29.944	38.5	38.9	43.4	35.1	58	1898	9	1881	17	2.14	—	—	
Holyhead	29.925	41.8	40.3	45.3	38.4	55	1873	20	1894	19	3.09	—	—	
Pembroke (St. Ann's Hd.)	29.959	42.7	41.2	45.6	39.5	53	1899	19	1881, 94	20	3.54	53.7	21	
Seilly (St. Mary's)	29.982	46.4	44.6	49.0	42.5	57	1899	25	1894	21	3.39	59.0	23	
Jersey (St. Aubin's)	30.043	42.1	40.5	46.2	38.5	57	1877, 99	12	1891	19	3.12	67.1	25	
Portland Bill	[30.062]‡	[43.0]‡	[41.5]‡	[46.3]‡	[39.6]‡	[52]‡	[1901, 03, 05]‡	[21]‡	[1901]‡	[18]‡	[2.31]‡	—	—	
Dungeness	30.016	39.0	38.0	43.6	35.2	55	1878, 98	11	1893	17	1.85	—	—	
Wick	29.733	38.2	36.9	42.4	33.2	60	1898	— 4	1881	20	2.39	—	—	
Nairn	29.768	37.3	35.7	42.5	32.2	59	1887	5	1881, 95	17	1.90	—	—	
Aberdeen	29.809	37.2	35.4	42.2	33.2	59	1898	4	1881	18	2.18	50.2	22	
Leith	29.841	38.6	37.1	44.2	33.7	58	1898	9	1881	15	1.73	—	—	
North Shields	29.891	38.2	37.0	43.2	33.9	58	1880, 98	6	1881	15	1.60	—	—	
Spurn Head	29.934	37.8	36.8	41.9	34.6	(55)*	[1898]*	[13]*	[1881]*	14	1.30	—	—	
Yarmouth	29.979	37.6	36.6	41.5	33.6	57	1899	10	1881	17	1.82	—	—	
Clacton-on-Sea	[30.124]*	[37.1]*	[36.2]*	[43.0]*	[35.1]*	[54]*	[1901, 05]*	[25]*	[1905]*	[13]*	[0.98]*	[73.5]*	[20]*	
Nottingham	29.980	36.3	35.2	42.4	32.5	58	1877	2	1881	19	1.85	[39.4]*	[16]*	
Bath	[30.078]‡	[39.2]‡	[37.8]‡	[46.3]‡	[35.1]‡	[57]‡	[1883]‡	[11]‡	[1881]‡	16	2.58	[47.5]‡	[19]‡	
Oxford	30.013	37.0	35.9	43.1	33.4	56	1877, 99	—	1881	16	1.94	48.2	19	
LONDON (Westminster)	[30.281]**	[37.1]**	[35.7]**	[44.5]**	[33.2]**	[55]**	[1905]**	[23]**	[1905]**	[6]**	[1.15]**	19.1	8	
Brixton	30.017	37.7	36.5	43.9	33.8	58	1876	9	1881	16	1.82	—	—	
Sumburgh Head	29.751	38.4	36.9	42.0	34.3	51	1887, 91	17	1895	21	2.88	—	—	
Stornoway	29.763	38.9	37.9	43.8	34.1	55	1891	12	1892	21	3.89	80.1	23	
Malin Head	29.820	41.0	39.8	45.3	38.1	(59)†	[1891]†	[20]†	[1895]†	[19]†	[2.12]†	—	—	
Blackod Point	29.863	42.5	40.9	47.1	38.7	(61)†	[1891]†	[24]†	[1902]†	[21]†	[3.56]†	—	—	
Valencia	29.913	44.2	42.4	49.3	40.2	58	1891	22	1895	21	4.95	71.7	26	
Roche's Point	29.928	42.9	41.5	48.1	39.4	56	1877, 89, 96	25	1895, 1900, 02	17	4.08	—	—	
Birr Castle	29.910	38.9	37.7	46.7	34.9	59	1891	6	1895	17	2.14	65.3	24	
Donaghadee	29.885	40.1	39.1	45.8	36.4	57	1897, 1903	16	1895	17	2.26	—	—	
Liverpool (Observatory)	29.935	38.5	36.9	44.3	35.7	62	1878	12	1895	15	1.73	—	—	
Holyhead	29.918	41.2	39.8	45.3	38.2	59	1891	17	1895	16	2.42	—	—	
Pembroke (St. Ann's Hd.)	29.943	42.0	40.7	45.5	39.2	56	1903	23	1895	17	2.64	74.8	27	
Seilly (St. Mary's)	29.958	45.8	44.0	49.0	42.2	57	1896, 99	27	1895	18	2.66	86.0	31	
Jersey (St. Aubin's)	30.017	42.3	40.7	47.2	39.0	62	1891	18	1895	17	2.48	91.5	33	
Portland Bill	[29.912]‡	[40.4]‡	[39.2]‡	[44.8]‡	[37.5]‡	[54]‡	[1905]‡	[25]‡	[1900]‡	[15]‡	[2.17]‡	—	—	
Dungeness	29.983	39.0	38.0	44.4	35.6	57	1897	11	1889	15	1.82	—	—	
Wick	29.780	37.5	36.3	42.9	32.8	59	1878	2	1895	18	2.09	—	—	
Nairn	29.801	36.6	35.0	43.5	31.9	64	1891	0	1895, 97	15	1.59	—	—	
Aberdeen	29.839	38.8	35.1	43.0	33.2	64	1897	8	1895	17	2.24	71.9	28	
Leith	29.859	38.2	36.7	45.5	33.8	64	1882	12	1895	13	1.46	—	—	
North Shields	29.894	38.2	36.9	44.0	34.3	60	1898, 99	7	1895	15	1.48	—	—	
Spurn Head	29.927	38.2	37.3	42.5	35.4	(61)*	[1890]*	[20]*	[1895]*	13	1.25	—	—	
Yarmouth	29.955	37.9	36.9	42.5	34.0	58	1872, 98	15	1895	15	1.53	—	—	
Clacton-on-Sea	[29.877]*	[38.4]*	[37.2]*	[43.0]*	[34.1]*	[58]*	[1903]*	[20]*	[1901]*	[11]*	[0.93]*	[97.8]*	[36]*	
Nottingham	29.963	36.5	35.4	44.5	33.4	61	1899	2	1895	17	1.82	[50.4]*	[19]*	
Bath	[29.971]‡	[38.3]‡	[36.8]‡	[46.1]‡	[34.5]‡	[62]‡	[1899]‡	[16]‡	[1902]‡	13	2.18	[62.0]‡	[23]‡	
Oxford	29.989	37.3	36.2	45.1	34.3	64	1891	4	1895	14	1.70	66.4	24	
LONDON (Westminster)	[30.178]**	[41.0]**	[39.1]**	[47.5]**	[38.2]**	[54]**	[1905]**	[32]**	[1905]**	[11]**	[0.70]**	33.6	12	
Brixton	29.990	38.2	36.9	45.7	34.7	66	1899	16	1895	14	1.59	—	—	
Sumburgh Head	29.712	38.6	37.1	42.9	34.3	57	1893	18	1879	23	2.95	—	—	
Stornoway	29.742	39.2	38.2	45.1	34.3	58	1872	13	1881	23	3.91	102.9	29	
Malin Head	29.806	41.1	39.5	46.3	38.3	(62)†	[1891]†	[26]†	[1886]†	[20]†	[2.22]†	—	—	
Blackod Point	29.853	43.3	41.5	48.3	39.2	(64)†	[1894, 99]†	[26]†	[1891, 1901]†	[23]†	[3.83]†	—	—	
Valencia	29.905	44.6	42.5	50.7	40.0	66	1899	26	1899, 1901	20	4.24	126.4	35	
Roche's Point	29.909	43.4	41.6	49.6	39.5	61	1899	27	1890	15	3.07	—	—	
Birr Castle	29.895	39.9	38.5	49.6	34.0	66	1894	18	1891	17	2.39	110.9	30	
Donaghadee	29.853	40.8	39.6	47.5	36.9	65	1874	25	1892	18	2.01	—	—	
Liverpool (Observatory)	29.885	40.4	38.3	47.2	36.9	66	1871	21	1886	15	1.78	—	—	
Holyhead	29.881	42.2	40.6	47.2	38.8	67	1894	27	1881	17	2.41	—	—	
Pembroke (St. Ann's Hd.)	29.906	42.3	40.7	46.7	39.2	58	1872, 99	26	1888	17	2.28	131.3	36	
Seilly (St. Mary's)	29.924	46.1	44.1	49.8	42.3	59	1893	30	1883, 90, 91	18	2.29	111.1	39	
Jersey (St. Aubin's)	29.954	44.2	42.1	50.0	40.1	68	1871, 93, 94, 1903	21	1890	16	2.29	148.5	41	
Portland Bill	[29.875]‡	[42.3]‡	[41.0]‡	[47.5]‡	[39.1]‡	[59]‡	[1900]‡	[27]‡	[1901, 04]‡	[17]‡	[2.44]‡	—	—	
Dungeness	29.917	41.0	39.6	46.9	36.8	60	1903	13	1899	14	1.38	—	—	
Wick	29.747	39.1	37.5	45.0	34.0	62	1894	10	1900	20	2.14	—	—	
Nairn	29.770	38.1	36.4	46.2	33.3	65	1884	6	1892	17	1.83	—	—	

DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

	STATIONS.	PRESSURE. 1871-1905. 8 a.m. Obser- vations (re- duced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.							
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration
							Temp.	Year.	Temp.	Year.				
APRIL.	Sumburgh Head.....	Inches. 29'827	° 42'0	° 40'2	° 46'0	° 36'9	° 59	° 1901	° 21	° 1899	18	Inches. 2'06	Hours. —	% —
	Stornoway.....	29'820	43'5	42'1	49'2	37'2	67	1893	20	1881	18	2'68	159'1	37
	Malin Head.....	29'841	44'4	42'5	49'9	41'4	[67]†	[1900]†	[31]†	[1892]†	[18]†	[1'86]†	—	—
	Blacksod Point.....	29'861	46'6	44'5	51'9	42'5	[71]†	[1893]†	[29]†	[1897]†	[20]†	[2'89]†	—	—
	Valencia.....	29'881	48'3	45'7	53'9	43'0	70	1892	30	1879, 92, 97, 98	19	3'87	157'9	38
	Roche's Point.....	29'887	47'2	45'0	53'5	42'6	72	1893	30	1903	15	3'10	—	—
	Birr Castle.....	29'887	45'1	42'8	54'7	38'5	73	1893	21	1892	15	2'10	151'8	37
	Donaghadee.....	29'878	44'9	43'2	51'2	40'3	65	1900	29	1898	15	1'94	—	—
	Liverpool (Observatory).....	29'892	45'3	42'3	52'8	40'4	75	1893	29	1881	14	1'57	—	—
	Holyhead.....	29'884	46'1	44'0	51'5	41'9	75	1874, 93	31	1881, 92	15	1'96	—	—
	Pembroke (St. Ann's Hd.).....	29'885	45'7	44'0	50'6	42'3	70	1893	30	1879, 81	15	2'03	177'2	43
	Scilly (St. Mary's).....	29'889	48'9	46'8	52'6	45'0	66	1893	32	1876	16	2'12	177'6	43
	Jersey (St. Aubin's).....	29'917	49'0	46'2	54'7	43'9	84	1874	32	1871, 76, 92, 1900, 03	14	2'13	189'4	46
	Portland Bill.....	[29'933]§	[46'2]§	[44'4]§	[51'7]§	[42'3]§	[65]§	[1901, 04]§	[32]§	[1900]§	[15]§	[1'82]§	—	—
	Dungeness.....	29'895	46'6	44'3	51'7	41'2	69	1873	24	1903	13	1'38	—	—
	Wick.....	29'836	43'2	41'4	49'2	37'0	69	1875, 1900	20	1905	17	1'82	—	—
	Nairn.....	29'842	43'2	40'9	51'6	36'6	72	1875	21	1892	15	1'27	—	—
	Aberdeen.....	29'863	43'6	40'8	49'7	37'9	74	1900	23	1881, 92	17	2'09	154'9	37
	Leith.....	29'869	44'5	41'9	52'6	38'0	75	1875	23	1881	13	1'41	—	—
	North Shields.....	29'879	43'8	41'6	49'9	38'4	71	1892	24	1905	15	1'59	—	—
	Spurn Head.....	29'882	44'3	42'6	49'2	40'3	[67]*	[1885]*	[30]*	[1881, 89, 1903, 05]*	13	1'28	—	—
	Yarmouth.....	29'891	44'9	43'0	49'5	40'0	72	1885	25	1878	15	1'64	—	—
Clacton-on-Sea.....	[29'890]†	[46'6]†	[44'8]†	[51'4]†	[40'5]†	[60]†	[1904]†	[29]†	[1903]†	[11]†	[1'37]†	[194'8]†	[47]†	
Nottingham.....	29'906	44'1	41'8	54'6	38'2	79	1876	23	1888	16	1'67	136'0	[33]†	
Bath.....	[29'900]‡	[45'7]‡	[42'8]‡	[54'7]‡	[39'5]‡	[78]‡	[1874]‡	[27]‡	[1900, 02, 03]‡	13	2'11	[146'3]‡	[36]‡	
Oxford.....	29'915	44'6	42'3	55'2	38'9	80	1893	23	1892	14	1'62	150'9	37	
LONDON { Westminster.....	[29'861]**	[45'9]**	[43'2]**	[54'0]**	[41'8]**	[63]**	[1905]**	[33]**	[1905]**	[19]**	[1'55]**	113'6	28	
LONDON { Brixton.....	29'910	46'3	43'3	56'5	39'9	82	1893	27	1873, 84, 87, 92, 1900	13	1'65	—	—	
MAY.	Sumburgh Head.....	29'901	45'9	43'9	50'1	40'3	63	1895	27	1877	17	1'85	—	—
	Stornoway.....	29'911	48'2	46'2	53'6	40'9	74	1904	27	1876, 77	18	2'45	192'6	38
	Malin Head.....	29'932	48'9	46'6	54'1	45'3	[70]†	[1895]†	[35]†	[1886, 91, 97, 1904]†	[17]†	[2'08]†	—	—
	Blacksod Point.....	29'959	51'2	48'4	55'8	46'1	[75]†	[1890]†	[36]†	[1894]†	[18]†	[2'69]†	—	—
	Valencia.....	29'982	52'8	49'6	58'1	46'2	74	1884, 95, 97	34	1877, 85, 96	16	2'96	212'6	44
	Roche's Point.....	29'982	52'0	49'2	58'4	46'4	73	1896	36	1879, 96	14	2'52	—	—
	Birr Castle.....	29'978	50'9	47'9	59'8	42'7	77	1881, 95	28	1874, 77	15	2'19	187'5	39
	Donaghadee.....	29'967	49'7	47'5	56'0	44'4	70	1896	30	1873	15	2'21	—	—
	Liverpool (Observatory).....	29'978	50'8	46'9	58'0	45'0	80	1895	30	1883	14	1'86	—	—
	Holyhead.....	29'975	50'7	48'2	56'0	45'9	74	1895	37	1894, 1903	13	1'82	—	—
	Pembroke (St. Ann's Hd.).....	29'978	50'2	48'1	55'2	46'1	72	1890	34	1879	13	1'83	222'9	46
	Scilly (St. Mary's).....	29'985	52'7	50'3	56'6	48'3	67	1896	38	1883	13	1'61	237'9	50
	Jersey (St. Aubin's).....	30'002	53'8	50'4	59'8	47'5	79	1875	33	1871	12	1'91	249'8	53
	Portland Bill.....	[30'015]§	[50'7]§	[48'7]§	[56'7]§	[45'8]§	[70]§	[1903]§	[36]§	[1900, 02]§	[12]§	[1'51]§	—	—
	Dungeness.....	29'977	52'3	49'4	57'3	46'1	76	1892	30	1892, 1902	12	1'23	—	—
	Wick.....	29'922	48'0	45'7	53'8	40'7	71	1891	24	1876	17	1'87	—	—
	Nairn.....	29'928	48'7	45'8	56'6	41'3	78	1888	26	1894	15	1'67	—	—
	Aberdeen.....	29'942	48'9	45'3	54'7	41'8	75	1902	29	1884, 91	16	2'14	189'3	37
	Leith.....	29'950	50'2	46'7	57'8	42'4	81	1881	27	1893	14	1'67	—	—
	North Shields.....	29'959	48'9	46'0	54'5	42'6	72	1896, 1905	29	1871, 91	14	1'71	—	—
	Spurn Head.....	29'965	49'4	47'3	54'5	45'0	[75]*	[1883]*	[34]*	[1891]*	13	1'58	—	—
	Yarmouth.....	29'969	50'5	47'9	55'2	44'8	76	1875	32	1891, 92	14	1'78	—	—
Clacton-on-Sea.....	[30'034]†	[52'3]†	[49'3]†	[56'3]†	[44'9]†	[72]†	[1903]†	[31]†	[1902]†	[11]†	[1'98]†	[236'7]†	[49]†	
Nottingham.....	29'987	50'6	47'3	60'4	42'5	82	1895	25	1879	15	1'92	160'9	[33]†	
Bath.....	[30'019]‡	[51'4]‡	[47'8]‡	[60'8]‡	[43'4]‡	[79]‡	[1884]‡	[29]‡	[1902]‡	13	2'03	[202'2]‡	[42]‡	
Oxford.....	29'996	50'6	47'4	60'9	43'5	83	1895	28	1877	13	1'82	195'2	41	
LONDON { Westminster.....	[30'116]**	[52'6]**	[47'5]**	[63'0]**	[45'2]**	[79]**	[1905]**	[37]**	[1905]**	[9]**	[1'10]**	167'1	35	
LONDON { Brixton.....	29'992	52'5	48'4	62'6	44'6	86	1880	29	1877, 86, 92	12	1'69	—	—	
JUNE.	Sumburgh Head.....	29'911	50'3	48'6	54'3	45'1	70	1891	33	1888	14	1'85	—	—
	Stornoway.....	29'907	53'3	51'2	58'6	46'1	76	1893, 1902, 05	31	1888	16	2'44	185'3	35
	Malin Head.....	29'937	53'8	51'5	59'0	50'5	[78]†	[1905]†	[40]†	[1902]†	[15]†	[2'09]†	—	—
	Blacksod Point.....	29'957	56'3	53'3	60'8	51'3	[82]†	[1887]†	[40]†	[1894]†	[16]†	[2'63]†	—	—
	Valencia.....	29'984	57'4	54'4	62'5	51'2	81	1887, 1902	38	1903	17	3'59	192'9	40
	Roche's Point.....	29'987	57'1	54'0	63'7	51'5	80	1876, 87	41	1881	13	3'20	—	—
	Birr Castle.....	29'983	56'3	53'1	65'0	48'7	85	1887	32	1881	15	2'47	168'7	34
	Donaghadee.....	29'967	54'9	52'7	61'3	49'5	77	1887	36	1880	15	2'28	—	—
	Liverpool (Observatory).....	29'981	57'0	52'8	64'0	51'1	85	1878, 93	38	1872	13	2'17	—	—
	Holyhead.....	29'980	56'1	53'6	61'6	51'2	83	1878	42	1882	14	2'19	—	—
	Pembroke (St. Ann's Hd.).....	29'986	55'5	53'5	60'5	51'7	79	1893	38	1888	13	2'06	225'7	46
	Scilly (St. Mary's).....	29'997	57'5	55'2	61'7	53'3	75	1893	41	1888	14	1'87	244'1	51
	Jersey (St. Aubin's).....	30'021	59'0	55'8	65'0	53'0	87	1872	39	1890	12	2'06	241'7	50
	Portland Bill.....	[30'004]§	[55'3]§	[53'5]§	[60'8]§	[51'0]§	[78]§	[1903]§	[43]§	[1903]§	[12]§	[1'74]§	—	—
	Dungeness.....	29'989	58'2	55'2	63'1	52'2	77	1878	37	1890, 91, 92, 93	11	1'53	—	—
	Wick.....	29'927	53'1	50'7	58'8	45'6	79	1878	30	1881, 1903	14	1'81	—	—
	Nairn.....	29'928	54'5	51'2	62'4	47'0	86	1876	30	1888, 1903	14	1'86	—	—
	Aberdeen.....	29'945	54'6	50'7	60'6	47'2	80	1881, 87	30	1888	15	1'85	186'9	36
	Leith.....	29'953	55'9	52'3	63'6	48'1	86	1887	34	1886				

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
1st June, 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.				Barometer.	Temperature.	Wind.								Temp.				
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
	Ins.						Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.75	51	2	0	bc	29.80	+0.05	52	47	+0.05	S	2	bc	*		54	36	*	*	-
	Hernösand...	29.95	54	W	2	b	29.87	+0.08	49	46	-0.03	SE	2	r	*		64	39	*	*	-
	Stockholm...	30.00	57	WNW	2	bc	29.98	-0.02	52	51	-0.01	SSW	2	r	*		64	46	*	*	0.04
	Wishby...	30.06	52	S	4	b	30.02	-0.04	51	47	-0.04	WSW	2	bc	*		63	43	*	*	-
	Karlstad...	30.03	56	SW	2	o	29.89	-0.14	50	49	-0.01	S	2	r	*		*	*	*	*	0.24
	Færder (X'ania Fjord)	29.99	50	S	4	r	29.82	-0.17	52	50	-0.02	SSW	4	o	2		54	48	*	*	0.12
	Bodö...	29.86	46	SW	4	r	29.84	+0.02	45	?	-0.06	E	2	bc	1		51	41	*	*	0.20
	Christiansund...	29.95	49	W	2	o	29.81	-0.14	49	46	-0.03	NE	1	c	2		52	46	*	*	0.08
ISLAND & FAEROE.	Skudesnaes...	29.87	48	S	6	f	29.76	-0.11	47	47	-0.01	SSW	2	f	3		50	45	r	*	0.87
	Reykjavik...	30.00	50	N	5	b	30.14	+0.14	46	*	-0.04	NW	3	o	*		*	*	*	*	*
	Blönduós...	30.12	47	Z	0	o	30.11	+0.01	46	*	+0.06	NE	1	bc	*		*	*	*	*	*
	Seydisfjord...	29.89	51	NNE	5	bc	30.06	+0.17	44	*	-0.02	WSW	3	c	*		*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.85	54	W	3	c	29.93	+0.08	47	*	-0.02	N	3	o	*		*	*	*	*	*
	Sumburgh Head	29.87	46	E	1	o	29.85	-0.02	47	46	-0.01	NW	1	o	1		52	43	o	*	-
	Stornoway...	29.88	52	ENE	3	c	29.95	+0.07	51	48	+0.03	NNW	2	c	2		55	44	cy. c	3.7	-
	Castlebay (Barra Id.)	29.88	53	NW	3	c	29.96	+0.08	50	48	+0.02	NW	1	c	1		53	46	opm. bc. c	3.4	0.03
GERMANY, &c.	Malin Head	29.88	50	NW	4	opm	29.97	+0.09	49	48	-0.01	NW	3	c	2		56	47	otm. bcp	*	0.17
	Blackod Pt.	29.96	53	NNW	3	bc	30.00	+0.04	52	49	+0.03	NNW	2	c	2		54	47	bc. opm	*	0.07
	Valencia	29.98	54	NNW	5	bcw	30.06	+0.08	51	48	-0.03	N	3	c	4		56	48	rm. og. bcr	4.0	0.11
	Roche's Point	29.91	55	N	4	c	30.03	+0.12	51	49	-0.02	N	3	b	2		57	46	df. o. c. b	*	0.17
	Birr Castle	29.80	53	W	4	o	30.01	+0.21	50	49	-0.01	W	2	c	*		60	39	ot. o	0.0	0.66
	Donaghadee	29.83	55	SSE	3	o	29.96	+0.13	49	47	-0.02	W	3	b	2		58	43	o. cp. r	*	0.30
	Liverpool Obsy...	29.90	56	W	1	o	29.93	-0.07	50	48	-0.02	WNW	3	bc	3		61	50	og. op	0.2	0.03
	Holyhead	29.89	53	SW	3	pf	29.96	+0.07	50	48	-0.02	N	3	c	2		57	48	r. pf	*	0.12
	Pembroke (St. Ann's Hd.)	29.92	52	SW	2	o	29.91	-0.01	49	48	-0.01	NNE	5	ogq	4		55	48	ogm. opq. f	0.7	0.03
	Scilly (St. Mary's)	29.95	57	W	1	c	29.88	-0.07	53	50	-0.03	NNW	4	c	1		61	51	c	3.0	-
	Jersey (St. Aubins)	29.92	70	ESE	2	bc	29.82	-0.10	57	54	-0.03	NNW	4	ot	3		73	55	bc. cg. omgu	13.5	-
	Portland Bill	29.95	56	ESE	2	bc	29.87	-0.08	55	54	-0.01	N	2	r	2		58	54	bc. r	12.5	0.52
	Dungeness	29.96	62	ESE	2	c	29.84	-0.12	60	58	+0.02	NE	3	bc	2		69	50	bc. c	14.9	-
	Dover	*	*	*	*	*	?	?	65	60	+0.10	NNW	1	b	0		69	53	b	14.8	-
	Wick	29.87	48	N	1	r	29.91	-0.04	51	49	+0.02	N	1	bc	2		51	45	-	*	0.10
	Nairn	29.86	47	E	1	r	29.93	-0.07	48	46	+0.02	Z	0	c	1		50	43	d. r. bc	0.0	0.29
	Aberdeen	29.81	49	N	1	r	29.91	-0.02	50	48	-0.02	NNW	2	c	2		58	46	otm. c	0.0	0.47
FRANCE.	Leith	29.78	57	SW	1	r	29.90	-0.01	47	46	-0.01	ENE	2	r	*		63	47	ot	*	0.30
	North Shields	29.86	58	SSW	3	cp	29.89	-0.07	49	49	-0.01	NNE	3	o	2		62	47	p. c	*	0.08
	Spurn Head	29.90	58	S	2	c	29.86	-0.04	56	54	-0.02	WNW	3	c	3		69	54	c. cm	*	-
	Yarmouth	29.98	60	SSW	3	bc	29.87	-0.11	59	56	+0.03	WSW	1	bcw	3		62	53	bc	13.5	-
	Clacton-on-Sea	29.96	60	ESE	3	bc	29.86	-0.10	66	61	+0.05	E	1	bc	0		66	53	bc	13.2	-
	Nottingham	29.89	69	SSW	3	bc	29.89	-0.01	56	55	-0.01	NW	2	om	*		71	54	a. c. bc. p. c	3.7	-
	Bath	29.93	68	NW	1	b	29.93	-0.01	55	54	-0.01	NE	1	r	*		71	54	-	8.6	0.10
	Oxford	29.92	65	S	3	b	29.91	-0.01	55	54	-0.01	NNE	2	r	*		72	55	bc. b. o. r	*	0.14
	London (St. James's PK)	29.93	69	SW	3	b	29.86	-0.07	62	58	+0.04	NW	1	o	*		73	54	b. bc. b. c. o	14.1	-
	The Scaw (Skagen)	30.04	52	SSW	3	o	29.88	-0.16	52	50	-0.02	SSW	3	o	1		61	50	*	*	0.08
	Fanö	30.05	55	SE	4	bc	29.91	-0.14	62	58	+0.04	S	3	c	*		64	52	*	*	-
	Cuxhaven†	30.08	66	E	2	b	29.93	-0.15	62	77	+0.15	S	2	b	*		66	54	*	*	-
	The Helder	30.00	64	Z	0	b	29.89	-0.11	60	59	-0.01	SSE	1	bc	0		68	55	*	*	-
	Brussels	*	*	*	*	*	29.87	?	67	59	+0.08	SE	1	bc	*		79	58	*	*	-
	Berlin†	30.11	66	NE	2	b	30.03	-0.08	65	61	+0.04	SE	3	b	*		75	55	*	*	-
	Frankfurt†	30.02	67	E	1	b	29.97	-0.05	63	64	+0.01	NW	1	b	*		77	54	*	*	-
	Munich†	30.03	58	E	4	b	29.97	-0.06	62	77	+0.15	S	1	b	*		68	46	*	*	-
SPANISH PENIN.	C. Gris Nez	29.94	61	E	2	c	29.84	-0.10	69	63	+0.06	Z	0	m	0		70	55	*	*	-
	La Hève	29.93	69	NE	1	b	29.81	-0.12	64	61	+0.03	E	3	c	1		72	57	*	*	-
	Brest	29.94	64	NW	1	b	29.85	-0.09	55	54	-0.01	N	4	m	2		79	52	*	*	-
	Lorient	29.86	67	WNW	2	bc	29.77	-0.09	60	59	-0.01	NE	2	o	2		77	59	*	*	-
	Rochefort	29.86	84	Z	0	b	29.82	-0.04	62	61	+0.01	S	3	o	*		91	61	b	*	-
	Biarritz	29.84	66	ENE	3	b	29.87	-0.03	61	59	-0.02	W	5	o	2		86	59	*	*	-
	Paris	29.96	74	ENE	1	b	29.80	-0.16	67	60	+0.07	ESE	1	b	*		78	53	*	*	-
	Belfort	29.97	72	ENE	3	m	29.95	-0.02	63	57	+0.06	ENE	2	m	*		77	54	*	*	-
	Lyons	29.90	76	N	1	b	29.92	-0.02	69	56	+0.13	SE	2	b	*		80	55	*	*	-
	Nice	29.94	74	W	2	b	29.97	-0.03	73	60	-0.13	Z	0	b	0		84	63	*	*	-
	Perpignan	29.90	71	NE	2	b	29.87	-0.03	67	62	-0.05	E	1	b	*		79	53	*	*	-
	Sanguinaire	29.83	68	E	2	m	29.87	-0.04	71	51	-0.20	E	2	m	2		*	*	*	*	-
	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Lisbon	29.89	64	NNE	4	b	29.94	+0.05	60	56	-0.04	NNW	6	o	*		84	59	*	*	-
	Azores (P. Delgada)	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Horta	30.47	62	NE	4	bc	30.49	+0.02	61	54	-0.07	ENE	1	o	2		66	59	*	*	-

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

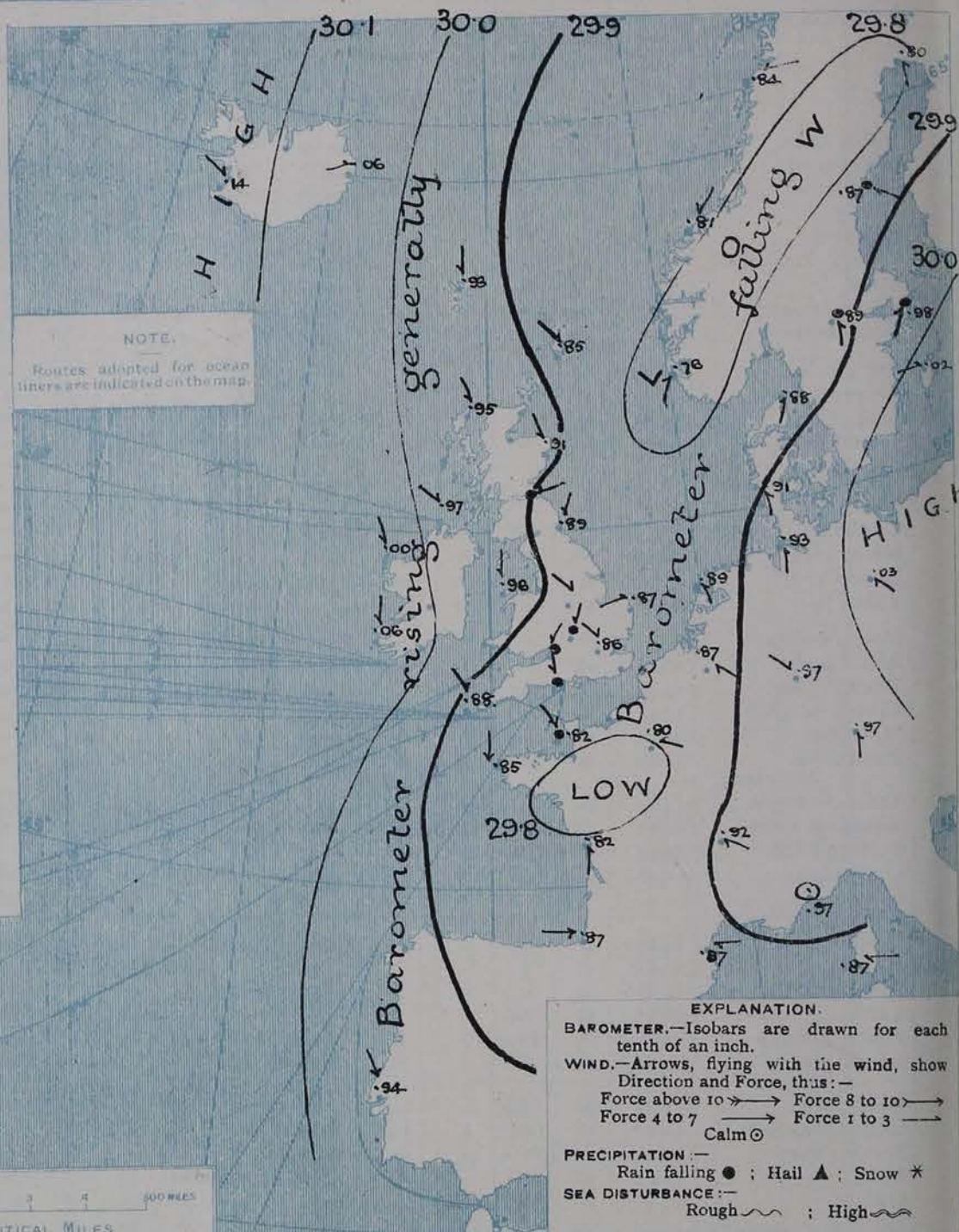


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, WEATHER 1st June

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

In a trough of relatively low pressure extending from the Spanish Peninsula to Lapland the barometer stands at about 29.75 ins. in some parts of France and Scandinavia. In the Baltic region and in the southwest of Ireland pressure is a little above 30 ins., in western Ireland it exceeds 30.1 ins., and in the Western Azores it is at 30.5 ins. There is hardly any gradient.

Winds from S.W. directions prevail on the western side of the low pressure trough, S.E. on its eastern side. The force is nearly everywhere gentle to light.

Temperature has changed somewhat irregularly. Over the British Isles the values range from 47° in Shetland and at Leith to 66° at Clacton-on-Sea; in Scandinavia from 45° at Bodø to 52° at Jaerder, Stockholm and Haparanda; over Western Europe from 55° at Brest to 75° at Thice; and over Ireland from 44° to 50°. Throughout the area under observation, the aspect of the sky varies considerably, from clear to overcast, dull or gloomy, with rain between Jersey and Oxford, at Leith and in Sweden, fog at Skudesnaes. The sea is moderate off Valencia and Pembroke, slight to very smooth on all other coasts.

CHARTS

1st June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 70° and upwards at several stations in England, to 73° in London and at Jersey, but at many places in the north and west the maxima were below 60°, not exceeding 50° at Bala. Rain fell in the northern and western districts, 0.5 inch at Aberdeen and Portland Bill, 0.7 inch at Birn Castle. There has been a dense fog on St. George's Channel during the night. Yesterday's bright sunshine varied very greatly, many northern and western stations having none at all, while in the south and east the records were very large, up to 15 hours at Eastbourne and Hastings. Wireless reports from the Atlantic show that steamers experienced moderate to fresh N.E. winds, and rainy to fine weather as far west as the 16th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The slight irregularities of pressure over Britain favour the formation of small local thunder disturbances, but the slow eastward expansion of the Atlantic high pressure system will probably lead to a general improvement in the conditions later.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

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

Slight variable N.E. breezes; rather close, cloudy to dull, local thunder and rain at first, fair to fine later; temperature moderate to warm.

Slight N.W. and N.E. breezes; generally fair or fine; temperature moderate to warm.

II WESTERN CHANNEL AND BAY.

Slight to moderate N.E. breezes; sea slight or smooth; cloudy, thunder rain locally at first, then improving, misty in places; moderate temperature.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Tuesday, 1st June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rain.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	55	50	ogt	0.0	0.08	Worthing, to 6 p.m. ...	64	50		13.3	
Oban, to 6 p.m. ...	55	50	ogt	0.0	0.68	Brighton, to 6 p.m. ...	63	51		14.0	
Dublin (City), to 4 p.m. ...	64	55	c. ot. c. q.	*	0.17	Eastbourne, to 6 p.m. ...	64	49		15.0	
Rossall Beach, to 6 p.m. ...	60	53	ot. c.	*	0.52	Bexhill-on-Sea, to 9 p.m. ...	65	52		13.6	
Blackpool, to 9 p.m. ...						Hastings ...	*	*		15.0	
Southport, to 9 p.m. ...	58	55	ot. o.	0.0	0.34	Folkestone, to 6 p.m. ...	69	48		14.4	
Rhyl, to 6 p.m. ...	63	56		0.0	0.01	Ramsgate, to 6 p.m. ...	*	*		13.8	
Colwyn Bay, to 6 p.m. ...	63	57		2.0	0.12	Margate, to 6 p.m. ...	72	49		13.1	
Llandudno, to 9 p.m. ...	61	52	bc. r. bc.	2.0	0.21	Felixstowe, to 6 p.m. ...	61	58		11.9	
Bettws-y-Coed, to 6 p.m. ...	65	55	c. b.	1.0	*	Lowestoft, to 6 p.m. ...	61	53	bc. c.	12.7	
Towyn, to 6 p.m. ...	59	57		0.0	0.14	Skegness, to 6 p.m. ...	70	58		4.2	
Aberystwyth, to 6 p.m. ...	60	55		0.5	0.02	Scarborough, to 9 p.m. ...	69	55	c.	0.6	
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	64	53	bc. c. op. c.	0.4	0.1
Torquay, to 6 p.m. ...	64	53		10.4	-	Buxton, to 6 p.m. ...					
Weymouth, to 6 p.m. ...	62	51	b.	12.5	-	Darwen, to 9 p.m. ...	59	51	om. on	0.0	0.6
Bournemouth, to 6 p.m. ...	67	52	b. bc.	13.5	-	Manchester, to 9 p.m. ...	63	56	ot. op. o.	0.0	0.1
Southsea, to 6 p.m. ...	65	47	*	14.5	-	Birmingham, to 9 p.m. ...	70	55	o. c.	2.1	-
						Sheffield, to 6 p.m. ...	69	48	b.	14.5	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 31st May, 1909.	Observations not received.			Ins.	Naples ... 31st May, 1909.	Observations not received.			Ins.
Aix-la-Chapelle ...					Malta ...				
Copenhagen ...					Berne ...				
Oxö (Christiansand) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...					Coire ... 31st May, 1909.	1.30 p.m. observations not received.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...					Castasegna ...				
Trieste ...					Davos ...				
Florence ...					St. Gothard ...				
Rome ...									

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Virginian	30th May 4am	54 N 17 W	29.90	WSW	6-7	-	-	-	-	-				Ins.			
	" 7am	54 N 18 W	29.92	WSW	6-7	c	-	-	-	-							
	" 3pm	54 N 21 W	29.94	WSW	4-5	-	-	-	-	-							
	" 6pm	53 N 23 W	29.97	WSW	4-5	c	-	-	-	-							
Columbia	30th May 4am	55 N 11 W	29.88	WSW	6-7	-	-	-	-	-							
	" 7am	55 N 12 W	29.89	WSW	6-7	c	-	-	-	-							
	" 3pm	55 N 15 W	29.95	WSW	4-5	-	-	-	-	-							
	" 6pm	55 N 16 W	29.95	WSW	4-5	c	-	-	-	-							
Kronland	31st May 4am	49 N 10 W	29.85	WSW	4-5	-	-	-	-	-							
	" 7am	49 N 11 W	29.85	WNW	4-5	a	-	-	-	-							
	" 3pm	49 N 14 W	29.94	N	4-5	-	-	-	-	-							
	" 6pm	49 N 15 W	29.96	N	4-5	b	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
2nd June, 1909.

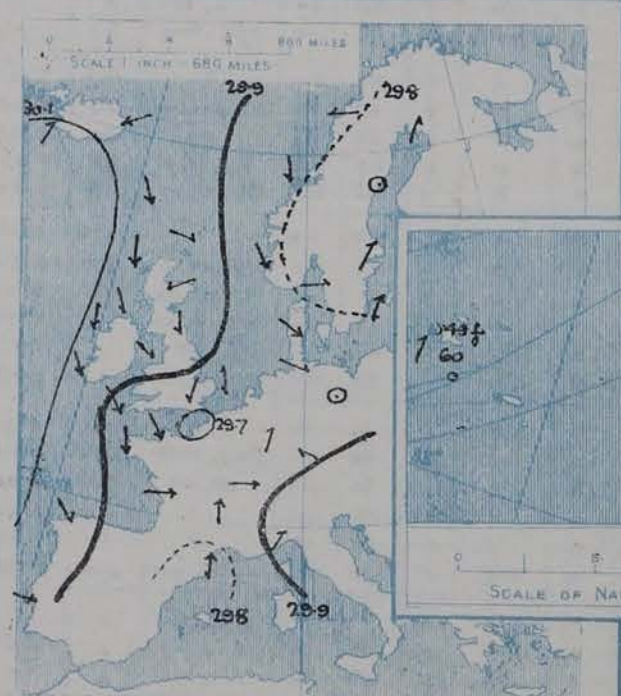
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.		
	At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).			At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).		Max.	Min.					
SCANDINAVIA.	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	"	"
	Haparanda...	29.76	39	SSW	2	C	29.68	-.12	53	48	+1	NE	2	bc	55	39	*	*	-	-	-
	Hernösand...	29.71	44	Z	0	C	29.69	-.18	48	46	-1	NNW	2	r	50	39	*	*	0.04	-	-
	Stockholm...	29.75	54	SW	2	r	29.69	-.19	51	49	-1	W	4	o	59	48	*	*	0.04	-	-
	Wisby...	29.82	57	SW	4	o	29.72	-.30	62	55	+11	SW	4	c	64	45	*	*	-	-	-
	Karlstad...	29.71	55	SW	2	bc	29.74	-.15	51	48	+1	NW	2	bc	*	*	*	*	-	-	-
	Færder (X'land Fjord)	29.71	51	WSW	3	m	29.80	-.02	62	48	0	NW	2	c	52	48	*	*	-	-	-
ICELAND & FAEROE.	Bodö...	29.81	48	E	2	b	29.82	-.02	51	45	+6	E	1	b	50	41	*	*	-	-	-
	Christiansund...	29.80	48	N	1	o	29.88	+0.07	47	45	-2	SW	1	o	50	45	*	*	0.04	-	-
	Skudesnaes...	29.88	47	NNW	6	C	29.96	+0.20	47	45	0	NNW	4	c	47	43	f. c	*	-	-	-
	Reykjavik...	30.11	47	SW	3	o	29.91	-.23	49	*	+3	S	1	r	*	*	*	*	-	-	-
BRITISH ISLANDS.	Blönduós...	30.09	48	WSW	3	b	29.87	-.24	50	*	+4	S	1	r	*	*	*	*	-	-	-
	Seydisfjord...	30.06	49	ENE	4	o	29.92	-.14	44	*	0	Z	0	b	*	*	*	*	-	-	-
	Thorshavn...	30.02	48	NNW	5	o	30.08	+0.15	47	*	0	W	2	c	*	*	*	*	-	-	-
	Sumburgh Head	29.97	48	WNW	2	C	30.03	+0.18	47	45	0	NW	2	c	2	54	43	G	*	0.04	-
	Stornoway...	30.08	50	N	5	o	30.18	+0.23	48	45	-3	NNW	3	o	3	54	45	C. O	2.8	-	-
	Castlebay (Barra Id.)	30.07	53	NW	4	b	30.20	+0.24	44	45	-1	N	3	o	3	55	47	C. bc, bc, o	10.4	-	-
	Malin Head...	30.05	52	NNW	2	bc	30.17	+0.20	49	47	0	N	3	cm	2	55	47	bc	*	-	-
	Blacksod Pt. ...	30.09	55	N	4	C	30.28	+0.28	53	49	+1	NNE	4	c	4	56	49	bc, bc, p	*	0.03	-
	Valencia...	30.06	54	NNW	5	ov	30.17	+0.11	51	47	0	NNE	4	c	4	56	49	bc, bc, p	4.6	0.07	-
	Roche's Point...	29.99	58	N	4	bc	30.10	+0.07	49	47	-2	N	4	b	3	61	47	C. cp, bc	*	0.02	-
GERMANY, & C.	Birr Castle...	29.99	57	NW	4	C	30.14	+0.13	50	48	0	NW	3	c	*	60	40	C. cp	6.3	0.04	-
	Donaghadee...	29.99	54	NNW	4	bc	30.14	+0.18	50	49	+1	NNW	2	c	2	56	48	bc	*	-	-
	Liverpool Obsy...	29.95	52	NNW	2	o	30.06	+0.13	50	46	0	NNE	3	bc	3	56	45	bc, bc, o	6.4	-	-
	Holyhead...	29.96	52	NW	3	bc	30.06	+0.10	52	50	+2	ENE	3	bc	2	56	48	b, bc	*	-	-
	Pembroke (St. Ann's Hd.)	29.90	55	NNE	6	bc	29.99	+0.08	51	50	+2	NNE	2	ogm	3	57	46	og, bc, q	8.7	-	-
	Scilly (St. Mary's)	29.92	57	NNW	4	C	29.95	+0.07	51	48	-2	NNE	4	c	2	59	50	C	6.0	-	-
	Jersey (St. Aubins)	29.78	56	NNW	4	o	29.84	+0.02	54	53	-3	NE	4	r	3	67	53	O. cgm, omp	1.3	0.43	-
	Portland Bill...	29.84	56	N	3	r	29.91	+0.04	51	50	-4	N	4	r	4	63	50	r	0.0	0.60	-
	Dungeness...	29.76	61	NNE	4	bc	29.84	-.00	55	52	-5	NE	4	o	4	67	45	bc, bc, p	9.8	0.20	-
	Dover...	*	*	*	*	*	29.86	+.00	52	51	-13	N	5	b	4	75	51	bc, bc, or	11.9	0.52	-
FRANCE.	Wick...	30.01	50	N	3	bc	30.12	+0.21	48	45	-3	N	3	o	2	55	43	-	*	0.02	-
	Nairn...	30.01	51	W	1	o	30.14	+0.21	47	45	-1	W	1	o	1	59	44	bc, or, o	6.6	0.07	-
	Aberdeen...	30.02	52	ENE	1	b	30.13	+0.22	49	46	-1	NW	2	c	2	57	44	C. bc, cp	6.4	0.01	-
	Leith...	30.00	53	ENE	2	bc	30.13	+0.23	49	46	+2	ENE	1	o	*	55	45	or, C. bc	*	0.02	-
	North Shields	29.99	50	N	3	C	30.09	+0.20	48	47	-1	N	3	c	3	54	41	O. od	*	0.02	-
	Spurn Head...	29.91	49	NNE	5	r	29.99	+0.13	50	49	-6	NNE	5	c	4	58	40	or, cp, c	*	0.13	-
	Yarmouth...	29.85	55	N	3	bc, m	29.92	+0.05	51	50	-8	N	5	o	5	64	50	bc, bc, m	5.2	0.60	-
	Clacton-on-Sea...	29.80	63	NE	4	bc	29.89	+0.03	52	51	-14	N	4	r	3	69	51	bc, bc, ocl	9.2	0.24	-
	Nottingham...	29.91	53	ENE	3	r	30.01	+0.12	49	48	-07	NE	4	o	*	61	47	od, or	0.0	0.30	-
	Bath...	29.90	56	NE	1	r	30.01	+0.08	50	48	-5	NE	2	o	*	58	49	-	0.0	0.44	-
SPANISH PENIN.	Oxford...	29.91	55	N	2	r	30.00	+0.09	49	48	-6	NNE	3	r	*	58	48	r	*	0.56	-
	London (St. James's Pk)	29.82	58	NNE	2	o	29.91	+0.05	51	49	-11	NNE	4	otg	*	65	52	O. cp, or, c	0.4	0.38	-
	The Scaev (Skagen)	29.79	50	W	3	o	29.82	-.06	51	49	-1	NNW	2	o	1	61	46	*	*	-	-
	Fanö...	29.86	56	NW	4	C	29.89	-.02	48	47	-14	N	4	r	*	68	46	*	*	0.04	-
	Cuxhaven†...	29.82	68	NW	2	b	29.78	-.15	60	58	-2	N	4	o	*	78	59	*	*	-	-
	The Helder...	29.81	61	NE	3	bc	29.83	-.06	54	51	-6	NE	7	bc	3	68	52	*	*	0.32	-
	Brussels...	*	*	*	*	*	29.78	-.09	60	59	-7	W	1	f	*	84	58	*	*	-	-
	Berlin†...	29.86	74	Z	0	b	29.77	-.26	69	76	+4	SE	2	b	*	84	63	*	*	-	-
	Frankfurt†...	29.79	69	SSW	1	b	29.82	-.15	67	68	+4	SW	3	bc	*	81	54	*	*	-	-
	Munich†...	29.85	67	SE	1	b	29.88	-.09	55	66	-7	SW	2	c	*	77	55	*	*	-	-
FRANCE.	C. Gris Nez...	29.76	66	ENE	3	bc	29.84	+.00	52	52	-17	NE	5	o	4	70	52	*	*	0.75	-
	La Hève...	29.69	63	N	4	o	29.87	+0.06	55	51	-9	ENE	3	o	3	68	50	*	*	0.04	-
	Brest...	29.86	55	N	4	o	29.87	+0.02	54	54	-1	N	4	o	2	64	54	*	*	-	-
	Lorient...	29.76	59	N	5	o	29.77	+.00	55	55	-5	NNE	4	r	2	73	54	*	*	0.16	-
	Rochefort...	29.79	64	W	4	bc	29.80	-.02	61	60	-1	W	2	o	*	73	59	C. bc	*	0.12	-
	Biarritz...	29.85	60	NNW	4	f	29.83	-.04	58	58	-3	WSW	3	f	2	64	57	*	*	0.08	-
	Paris...	29.71	80	SSW	2	b	29.81	+0.01	62	59	-5	NE	3	c	*	85	57	*	*	-	-
	Belfort...	29.80	77	W	6	m	29.91	-.04	68	57	+5	W	3	m	*	85	763	*	*	-	-
	Lyons...	29.81	80	S	4	b	29.86	-.06	68	53	-1	S	6	b	*	86	61	*	*	-	-
	Nice...	29.94	71	WSW	2	b	29.97	+.00	69	60	-4	Z	0	bc	0	81	61	*	*	-	-
SPANISH PENIN.	Perpignan...	29.76	78	S	4	b	29.84	-.03	67	60	0	SW	2	bc	*	90	59	*	*	-	-
	Sanguinaire...	29.85	75	W	1	m	29.89	+0.02	71	65	0	E	2	m	2	*	*	*	*	-	-
	Corunna...	30.06	58	NW	3	C	29.95	-.10	52	50	-5	N	1	r	6	61	48	*	*	0.16	-
	Lisbon...	29.99	58	NNW	3	b	29.91	-.03	58	51	-2	WNW	5	o	*	66	54	*	*	-	-
SPANISH PENIN.	Azores (P. Delgado)	30.80	61	NE	1	o	30.47	+0.01	60	54	0	NNE	1	o	2	66	57	*	*	-	-
	Horta...	30.51	61	S	4	o	30.49	+.00	60	54	-1	SSW	3	o	2	68	59	*	*	-	-

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.

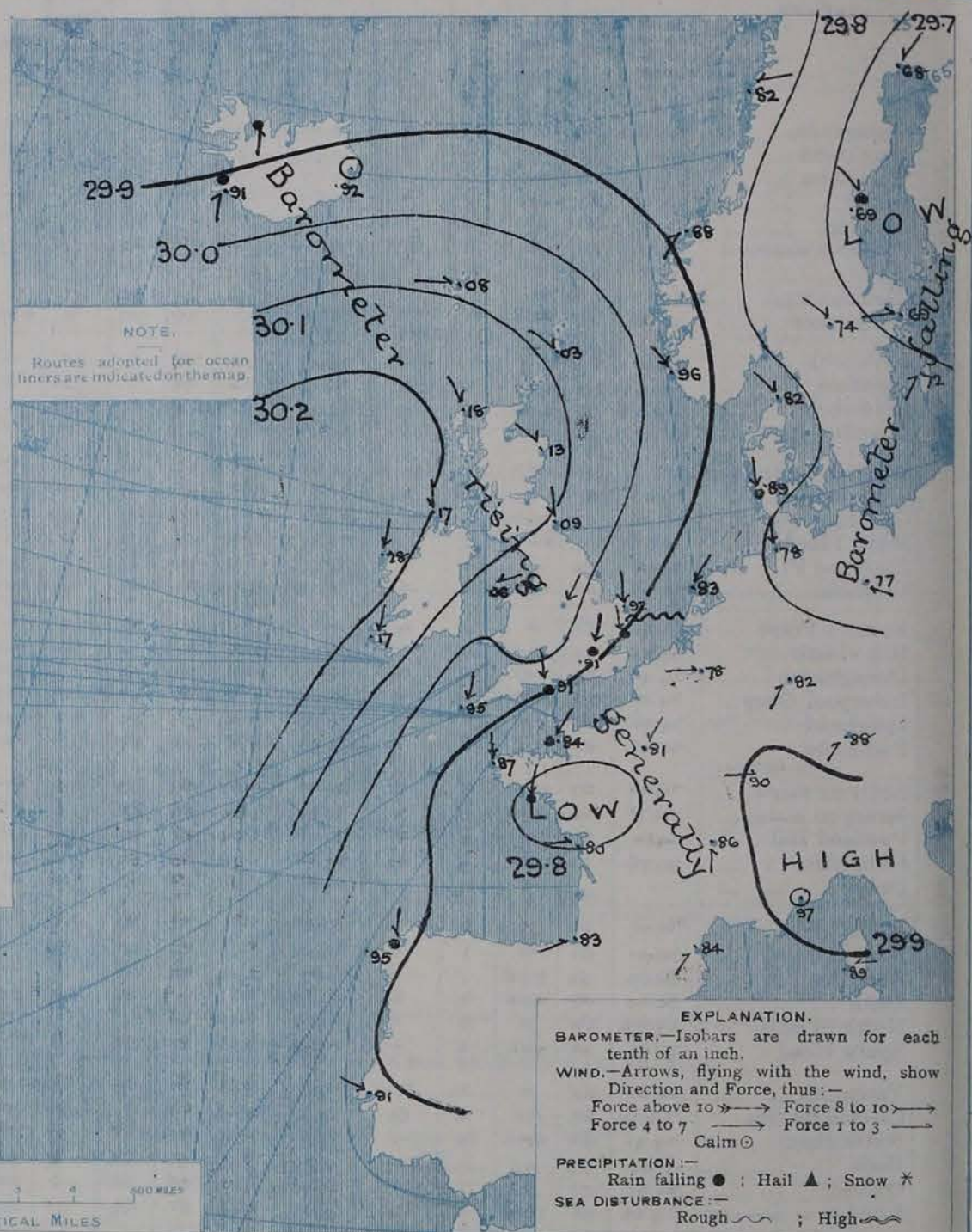
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday.

WEATHER 2nd June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system occupies the eastern Atlantic and the greater part of the British Isles, with the barometer from about 30.3 ins. on the coast of Mayo to 30.5 ins. in the Azores. A trough of relatively low pressure still extends from Spain across to Finland, with the barometer below 29.7 ins. on the Gulf of Bothnia. Pressure appears to be about as low in a depression between Iceland and Greenland. The gradient is slight to moderate generally.

Winds from between N.W. and N.E. prevail excepting over southern France, southern Germany and Iceland, where they are between W. and S. A high wind is reported at the Helder, and a fresh breeze on the east coast of England, but as a rule the force is moderate to very light. Temperature has decreased over the greater part of the region under observation. At most of the home stations the values are from 47° to 50°; at Dungeness 55°; in Scandinavia they range from 47° at Christiansund and Skudesnaes to 62° at Wisby; over western Europe from 53° at Paris to 69° at Nice and Berlin; and in Iceland from 44° to 53°. The sky is cloudless or nearly so at a few home and foreign stations, but generally it is very cloudy or overcast, rain is falling at several stations in southern England, Brittany and Iceland, and locally in Denmark and Sweden. At Biarritz and Brussels the atmosphere is foggy. The sea is rather rough off Yarmouth, moderate to very smooth on all other coasts.

CHARTS 2nd June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to from 72° to 75° along the coast from Brighton to Dover, but in most parts of the country the maxima were below 60°. Rain has fallen generally over the southern and eastern districts, half an inch or more at several stations. Thunder and lightning occurring locally. The duration of bright sunshine was again exceedingly variable, several places having none, while on the Kentish coast the records were from 10 to 12 hours, and at Oban 13.7 hours. Windward reports from the Atlantic show that steamers experienced fresh to high Northerly winds, and dull weather as far west as the 23rd Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic anticyclone continues to expand eastward, and the unsettled weather over our southern districts is likely to improve in the course of the ensuing twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|--|
| 0 | a | Light variable breezes between North-West and North-East; fair cloudy weather, slight passing showers locally; rather cool. |
| 1 | b | |
| 2 | a | Light to fresh Northerly and North-easterly breezes; local showers at first; fairer later; cool. |
| 3 | b | |
| 4 | a | Light to moderate Northerly and North-easterly breezes, fresh locally on coast; rain at first; improving later; rather cool. |
| 5 | b | |
| 6 | a | Light to moderate Northerly and North-easterly breezes, cloudy to fair or fine; cool. |
| 7 | b | |
| 8 | a | North-easterly breezes, cloudy to fair or fine; cool. |
| 9 | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY.

Northerly and North-easterly breezes, light to moderate; sea smooth to moderate; cloudy, some showers, local mist or fog; cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

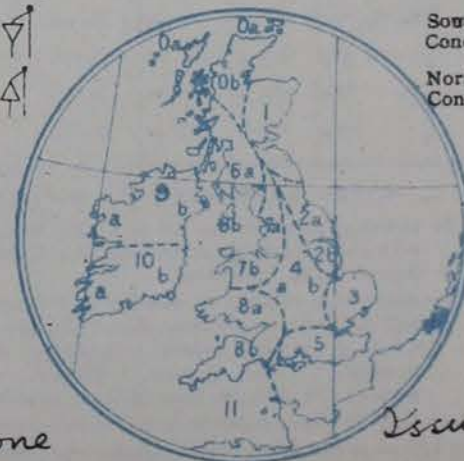
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Wednesday, 2nd June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	61	48	b	Hrs. 4.6	Ins. 0.42	+ Worthing, to 6 p.m. ...	69	53	c. o	Hrs. 2.3	Ins. -
Oban, to 6 p.m. ...	61	48	b	13.7	0.15	+ Brighton, to 6 p.m. ...	72	54	*	5.3	-
Dublin (City), to 4 p.m. ...	60	47	ov. c. b	*	0.08	+ Eastbourne, to 6 p.m. ...	74	53	ov. o	4.3	-
Rossall Beach, to 6 p.m. ...	57	53	c	*	-	+ Bexhill-on-Sea, to 9 p.m. ...	74	52	*	5.7	-
Blackpool, to 9 p.m. ...	57	50	c. o	9.0	-	+ Hastings ...	75	58	tlr	5.9	0.03
Southport, to 9 p.m. ...	56	50	c	7.2	-	+ Folkestone, to 6 p.m. ...	74	54	b. bc	9.0	-
Rhyl, to 6 p.m. ...	55	50	*	6.2	0.01	+ Ramsgate, to 6 p.m. ...	*	*	*	11.0	-
+ Colwyn Bay, to 6 p.m. ...	57	49	bc. b	9.5	-	+ Margate, to 6 p.m. ...	66	54	b	10.1	-
Llandudno, to 9 p.m. ...	56	49	op. bc. c. b	9.0	0.02	+ Felixstowe, to 6 p.m. ...	67	59	*	9.9	-
Bettws-y-Coed, to 6 p.m. ...	65	50	b. bc. b	7.1	*	+ Lowestoft, to 6 p.m. ...	65	53	c. bc. o. c	3.7	-
Towyn, to 6 p.m. ...	61	53	*	7.0	0.01	+ Skegness, to 6 p.m. ...	68	51	o. r	0.0	0.13
Aberystwyth, to 6 p.m. ...	57	53	*	3.0	-	Scarborough, to 9 p.m. ...	65	50	o	0.0	0.05
Plymouth, to 9 p.m. ...	61	55	o	0.0	-	+ Harrogate, to 6 p.m. ...	60	49	c. o	0.1	-
Torquay, to 6 p.m. ...	64	55	*	0.0	0.01	+ Buxton, to 6 p.m. ...	58	49	c. o. c. o	0.1	0.01
+ Weymouth, to 6 p.m. ...	64	53	ov. op	0.0	0.72	Darwen, to 9 p.m. ...	62	47	ov. bc. ow	5.1	-
+ Bournemouth, to 6 p.m. ...	61	52	ov	0.0	0.90	Manchester, to 9 p.m. ...	61	52	o. bc. c. o	3.2	-
Southsea, to 6 p.m. ...	65	51	*	0.0	0.03	Birmingham, to 9 p.m. ...	65	52	o. r	0.0	0.03

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 1st June, 1909.	73	57	c. m	Ins.	Naples ... 1st June, 1909.	67	61	b. b	Ins.
Aix-la-Chapelle ...	77	61	c. b	-	Malta ...	71	63	bc	-
Copenhagen ...	63	50	b. bc	-	Berne ...	*	*	b. b	-
Oxö (Christiansand) ...	54	48	r. o	0.63	Zurich ...	*	*	b. b	-
St. Petersburg ...	64	52	b. b	-	Geneva ...	*	*	b. b	-
Vienna ...	72	55	bc. b	-	Lugano ...	*	*	b. b	-
Buda-Pesth ...	73	57	b. b	-	Coire ... 31st May, 1909	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Hermanstadt ...	72	48	o. b	-	Castasegna ...	*	*	*	*
Trieste ...	73	48	bc. b	0.20	Davos ...	*	*	*	*
Florence ...	70	61	b. b	-	St. Gothard ...	*	*	*	*
Rome ...	80	59	b. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Montrose { 31st May 4am	50 N	25 W	30.09	?	?	-	o	o	o	-	Montrose { 31st May 3pm	49 N	14 W	30.14	NW	6-7	-
" " 7am	50 N	26 W	30.14	WNW	6-7	o	-	-	-	-	" " 6pm	49 N	15 W	30.18	NNW	4-5	b
Lusitania { 31st May 4am	50 N	19 W	30.08	NNW	1-3	-	-	-	-	-	Minerwa { 1st June 4am	49 N	18 W	30.36	NNW	4-5	-
" " 7am	50 N	21 W	30.18	NNW	4-5	b	-	-	-	-	" " 7am	49 N	19 W	30.43	NNW	4-5	o
" " 3pm	49 N	26 W	30.47	NNW	4-5	-	-	-	-	-	Adriatic { 31st May 3pm	46 N	29 W	30.53	S	1-3	-
" " 6pm	48 N	27 W	30.49	NNW	4-5	b	-	-	-	-	" " 6pm	47 N	28 W	30.60	NNW	1-3	r
St. Paul { 31st May 4am	49 N	16 W	30.03	WNW	1-3	-	-	-	-	-	Adriatic { 1st June 4am	48 N	23 W	30.53	NW	4-5	-
" " 7am	49 N	17 W	30.08	WNW	1-3	c	-	-	-	-	" " 7am	48 N	12 W	30.52	NW	4-5	o
" " 3pm	49 N	21 W	30.26	NW	4-5	-	-	-	-	-	" " 3pm	48 N	19 W	30.44	NW	4-5	-
" " 6pm	49 N	22 W	30.35	NW	4-5	bc	-	-	-	-	" " 6pm	49 N	17 W	30.41	N	4-5	o
Kronland { 1st June 4am	49 N	19 W	30.17	N	4-5	-	-	-	-	-	Kronland { 1st June 7am	49 N	20 W	30.25	N	6-7	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
3rd June 1909.

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. Lat. 45°	Dry Bulb	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.									
SCANDINAVIA.	Haparanda...	29.76	46	NNE	4	0	29.81	+1.13	42	39	-11	N	4	c	*	57	34	*	0.08		
	Hernösand...	29.79	52	E	1	5c	29.85	+1.16	52	46	+4	NE	2	b	*	59	43	*	-		
	Stockholm...	29.82	52	NE	2	7	29.83	+1.14	55	48	+4	NNW	2	b	*	57	48	*	-		
	Wisby...	29.78	48	W	2	6	29.85	+1.13	49	47	-13	WNW	2	b	*	63	45	*	0.03		
	Karlstad...	29.84	54	Z	0	6c	29.90	+1.16	47	46	-4	NNE	2	r	*	*	*	*	0.39		
	Færder (X'ania Fjord)	29.81	53	W	2	6c	29.89	+1.09	47	45	-5	N	6	0	2	57	46	*	0.08		
	Bodö...	29.90	46	NNW	2	6	29.86	+1.04	45	42	-6	SSW	4	6c	2	51	41	*	-		
	Christiansund	30.00	48	Z	0	6c	30.02	+1.14	48	47	+1	W	2	c	2	48	46	*	-		
ICELAND & FAEROE.	Skudesnaes...	30.00	47	NNW	6	6	30.08	+1.12	49	44	+2	NNW	6	b	2	52	43	b	-		
	Reykjavik...	29.95	43	B	1	7	30.04	+1.13	47	*	-2	S	1	f	*	*	*	*	*		
	Blánuos...	29.90	52	SE	2	c	30.05	+1.18	45	*	-5	Z	0	0	*	*	*	*	*		
	Seydisfjord...	29.81	61	SSW	6	c	29.96	+1.04	46	*	+2	E	1	0	*	*	*	*	*		
	Thorshavn...	30.09	50	W	4	c	29.96	-1.12	51	*	+4	WNW	2	0	*	*	*	*	*		
	Sumburgh Head	30.12	48	NW	3	6c	30.11	+1.05	49	47	+2	W	1	0	1	51	40	6c	-		
	Stornoway...	30.21	53	W	4	6c	30.21	+1.03	51	50	-13	W	4	0	4	55	47	o.c. 6c, 0.14pm	4.1	0.01	
	Castlebay (Barra Id.)	30.25	53	NW	3	6	30.26	+1.06	52	50	+3	WNW	3	0	2	54	48	o.c. 6c, 6c, 0	10.6	-	
BRITISH ISLANDS.	Malin Head...	30.24	52	NW	3	6	30.32	+1.15	50	48	+1	NW	3	og	1	54	48	6c	*	?	
	Blacksod Pt...	30.28	53	NNE	4	6	30.30	+1.12	52	49	-1	NNW	2	c	2	56	47	6c	*	-	
	Valencia...	30.21	56	NNE	4	6c	30.26	+1.09	49	46	-2	NE	4	b	4	59	45	6c, c. 6c	11.8	-	
	Roche's Point...	30.16	56	E	3	c	30.22	+1.12	50	47	+1	NNE	3	b	2	63	45	6c, 6c, c. 6c	*	-	
	Birr Castle...	30.17	59	NNE	3	6c	30.28	+1.14	51	47	+1	NNE	4	6c	*	61	37	c	4.9	-	
	Donaghadee...	30.21	54	N	3	6c	30.26	+1.12	51	49	+1	NNW	4	6c	2	57	46	6c	*	-	
	Liverpool Obsy...	30.16	56	NNE	3	6c	30.24	+1.18	47	43	-3	Z	0	b	2	58	44	6c, 6c	6.6	-	
	Holyhead...	30.17	52	NNW	3	6	30.22	+1.16	52	49	0	NE	1	m	1	55	47	6	*	-	
	Pembroke (St. Ann's Hd.)	30.08	56	NNE	4	c	30.12	+1.13	48	43	-3	NE	5	6c	4	61	45	ogm, cgm	5.0	-	
	Scilly (St. Mary's)	30.01	54	N	4	c	30.01	+1.06	51	48	0	NNE	5	c	2	56	50	c	10.0	-	
	Jersey (St. Aubins)	29.91	53	ENE	5	0	29.89	+1.05	53	52	-1	ENE	7	0	5	55	50	ogm, opm	0.0	0.29	
	Portland Bill...	30.03	53	NE	5	0	30.00	+1.09	48	47	-3	NE	6	r	5	55	47	0	0.0	0.13	
	Dungeness...	29.96	52	NE	6	7	29.99	+1.15	52	49	-3	NE	7	0	6	55	49	cr. cp, c	0.0	0.06	
	Dover...	*	*	*	*	*	30.06	+1.20	50	48	-2	NE	5	0	6	54	47	0	0.0	0.12	
	Wick...	30.18	50	N	3	6c	30.17	+1.05	53	50	+5	W	3	0	2	55	46	-	*	0.02	
	Nairn...	30.19	52	W	1	c	30.21	+1.07	49	46	+2	WSW	2	c	1	56	41	cp, c	6.8	0.06	
Aberdeen...	30.20	53	NNW	1	6c	30.23	+1.10	50	46	+1	W	1	c	2	56	42	c. 6c, 6c, 6c	6.4	-		
Leith...	30.17	54	ENE	1	c	30.24	+1.11	49	46	0	NW	1	6c	*	57	46	o. c. 6c, cp	*	0.01		
North Shields	30.18	51	NNE	3	6c	30.24	+1.15	48	45	0	WNW	2	c	2	54	40	6c	*	-		
Spurn Head...	30.14	51	NE	4	6c	30.19	+1.20	52	48	+2	NE	4	6c	3	54	46	c. 6c	*	-		
Yarmouth...	30.06	50	NNE	5	c	30.16	+1.24	50	46	-1	NE	4	6c	5	52	47	op, c	0.0	0.06		
Clacton-on-Sea...	30.04	50	NNE	4	0	30.10	+1.21	50	49	-2	NNE	5	0	4	52	49	or. op, 6	0.0	0.05		
Nottingham...	30.13	52	NE	3	c	30.19	+1.18	49	47	0	NE	3	c	*	56	43	o. c. 6c	0.3	-		
Bath...	30.08	54	NE	2	0	30.13	+1.12	48	45	-2	NE	4	0	*	58	47	-	0.0	0.01		
Oxford...	30.13	50	NE	5	0	30.14	+1.14	49	45	0	ENE	4	0	*	53	46	or, 0	*	0.08		
London (St. James's Pk)	30.04	52	NE	4	0	30.09	+1.18	50	46	-1	ENE	5	0	*	58	48	or, o. op	0.0	0.07		
GERMANY, &c.	The Scaw (Skagen)	29.86	49	WNW	2	6	29.87	+1.05	51	49	0	NNE	3	6c	1	59	46	*	*	-	
	Fanö...	30.00	47	NW	4	6c	30.04	+1.15	50	44	+2	NW	4	6c	4	55	45	*	*	0.04	
	Cuxhaven†...	29.91	57	N	4	6c	30.07	+1.29	51	46	-9	NW	4	0	*	61	50	*	*	0.04	
	The Helder...	30.04	51	NE	5	c	30.13	+1.30	51	47	-3	NE	4	6c	2	54	50	*	*	-	
	Brussels...	*	*	*	*	*	30.04	+1.26	49	47	-11	NE	4	0	*	66	46	*	*	0.39	
	Berlin†...	29.75	81	NW	2	0	29.95	+1.18	56	87	-13	NW	3	0	*	90	54	*	*	0.04	
	Frankfurt†...	29.82	73	NW	4	6	29.94	+1.12	59	88	-8	NE	3	0	*	88	55	*	*	0.12	
	Munich†...	29.83	69	Z	0	6	29.90	+1.02	69	60	+14	SW	4	c	*	79	55	*	*	-	
FRANCE.	C. Gris Nez...	29.96	50	NE	4	7	30.00	+1.16	49	49	-3	E	6	7	6	54	48	*	*	0.28	
	La Hève...	29.95	50	ENE	4	0	29.95	+1.08	50	46	-5	ENE	5	0	4	57	45	*	*	0.20	
	Brest...	29.88	53	NE	4	0	29.81	-1.06	51	50	-3	NE	6	7	4	56	51	*	*	0.04	
	Lorient...	29.80	58	NE	4	0	29.70	-1.07	55	55	0	NE	5	7	3	61	55	*	*	-	
	Rochefort...	29.79	65	Z	0	7	29.75	-1.05	62	61	+1	S	2	0	*	72	57	o. 7	*	0.12	
	Biarritz...	29.77	59	SW	3	7	29.78	-1.05	63	55	+5	SE	4	6	2	68	55	*	*	0.20	
	Paris...	29.85	66	N	3	0	29.89	+1.08	56	55	-6	NE	3	0	*	77	56	*	*	0.28	
	Belfort...	29.83	78	W	5	m	29.95	+1.04	64	59	-4	NE	2	0	*	86	57	*	*	-	
	Lyons...	29.86	74	SSW	2	0	29.84	-1.02	65	56	-3	S	3	0	*	86	62	*	*	-	
	Nice...	29.97	71	E	5	c	30.04	+1.07	69	60	0	Z	0	c	3	79	63	*	*	-	
Perpignan...	29.85	67	E	3	0	29.82	-1.03	68	59	+1	S	5	0	*	76	62	*	*	-		
Sanguinaire...	29.85	73	W	1	m	29.92	+1.03	72	66	+1	Z	0	m	1	*	*	*	*	-		
SPANISH PENIN.	Corunna...																				
	Lisbon...	29.88	55	WSW	4	0	29.86	-1.05	60	54	+2	NNW	5	c	*	61	54	*	*	0.24	
	Azores (P. Delgada)...																				
„ Horta...	30.43	62	S	4	0	30.34	-1.15	63	59	+3	SSE	4	0	3	66	61	*	*	-		

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

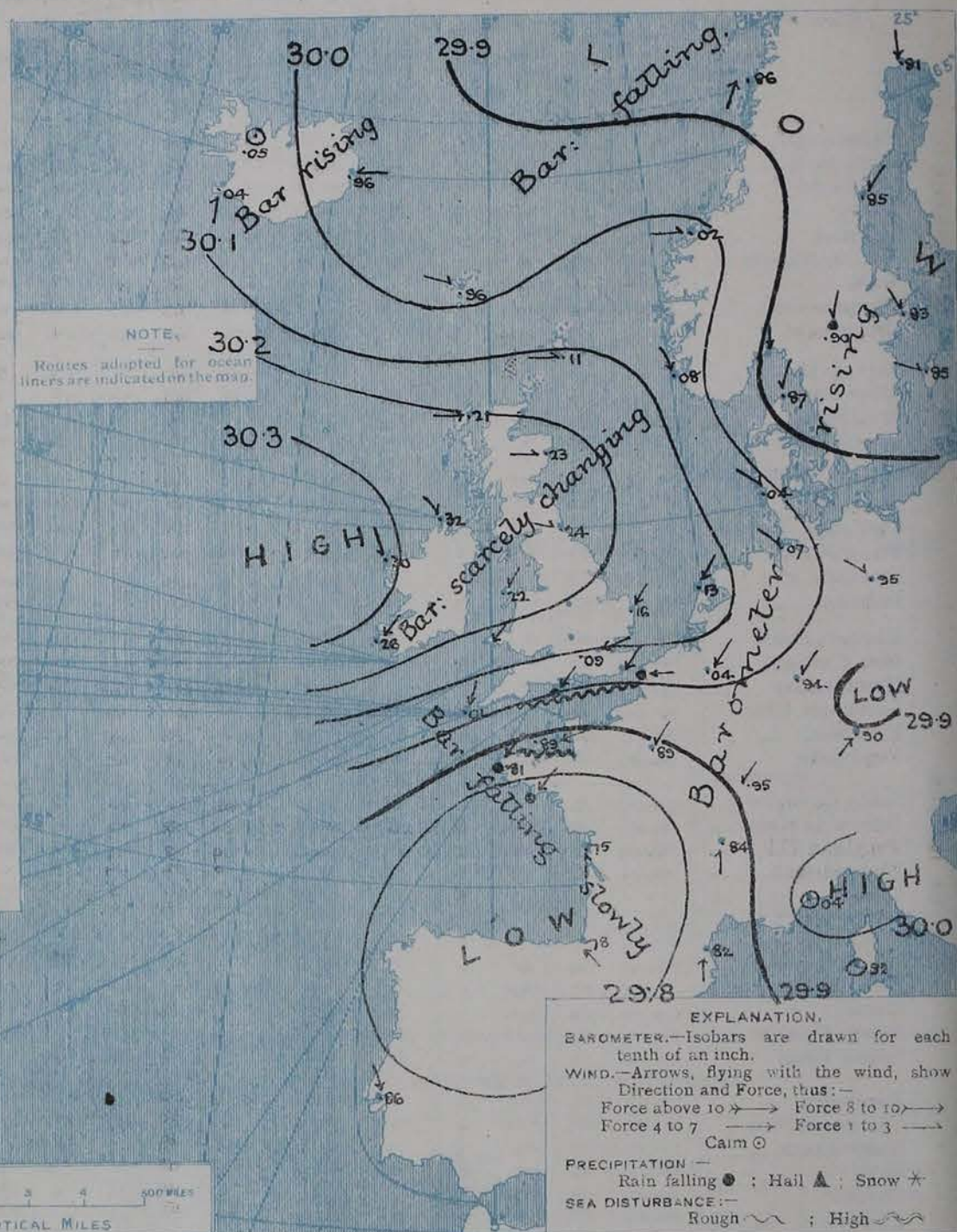


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday WEATHER 3rd June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are embraced by a high pressure system the central space of which, with the barometer above 30.3 ins., lies out on the Atlantic. In a depression over France and the Bay of Biscay pressure is at about 29.8 ins. The gradient is increasing over the Channel district, elsewhere it is slight.

Northerly to Westerly breezes prevail over the northern half of the region under observation, Southerly breezes over southern France, and North-Easterly breezes over the middle region. On our southern and the neighbouring French coasts fresh to strong or high winds are reported, but in most other parts of our area the force is moderate to very light. At the home stations temperature ranges from 47° at Liverpool to 53° at Jersey and Wick, in Scandinavia from 42° at Haparanda to 55° at Stockholm; over western Europe from 49° at this Bay and Brussels to 69° at Nice and Munich; in Iceland from 45° to 47°. Over the greater portion of the region under observation the sky is cloudy to overcast, rain is falling locally along the English Channel and in southern Sweden, and the atmosphere is foggy at some of the Iceland stations. The sea is rough or rather rough along the English Channel moderate to smooth on all other coasts.

CHARTS

3rd June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 60° and 64° at very few stations, not exceeding 51° at Felixstowe and in Shetland. Showers were experienced in many parts of Britain, but no large amounts were reported. At a number of stations there was no bright sunshine, the records at others ranging upwards to 12.5 hours at Oban, and 13 hours at Blandudno.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression on the Bay of Biscay is likely to occasion increasing North-Easterly and Easterly winds over our southern districts, but elsewhere the conditions will be dominated by the Atlantic anticyclone.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Light to moderate N.E. and S.E. breezes; generally fair, cloudy weather; rather cool.
- 1 { b }
- 2 { a } Freshening N.E. breezes; cloudy, gusty, local showers; rather cool.
- 2 { b }
- 3 { a } Increasing N.E. to E. winds, strong to gale on coast; squally, cloudy, rain at times; rather cool.
- 4 { b }
- 5 { a }
- 6 { b } Same as Nos. 0 and 1.
- 7 { a } Light variable N.E. to N.W. breezes; generally fair or fine; rather cool.
- 7 { b } Moderate to strong N.E. to N.W. winds; gusty, changeable, local showers; rather cool.
- 8 { a } Same as Nos. 3 to 5.
- 8 { b }
- 9 { a } Light to moderate N.E. and N.W. breezes; generally fair or fine; cool.
- 10 { b }

11 WESTERN CHANNEL AND BAY.



N.E. and N.W. winds, increasing, strong to a gale, sea moderate to rough; squally, dull, unsettled, some rain and mist or fog; rather cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Thursday, 3rd June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	52	51	op. o	11.0	Ins.	+ Worthing, to 6 p.m. ...	52	51	op. o	11.0	Ins.
+ Oban, to 6 p.m. ...	61	46	bc, bc	12.5	0.03	+ Brighton, to 6 p.m. ...	54	52	bc, r. o	0.1	0.46
Dublin (City), to 4 p.m. ...	59	47	c, b	-	-	+ Seaford, to 6 p.m. ...	58	51	bc, op. o	0.3	0.22
Rossall Beach, to 6 p.m. ...	58	41	c	-	-	+ Eastbourne, to 6 p.m. ...	58	52	-	0.0	0.35
Blackpool, to 9 p.m. ...	59	40	c	10.0	-	Bexhill-on-Sea, to 9 p.m. ...	64	60	-	0.0	0.58
Southport, to 9 p.m. ...	58	43	c, o, c, b	8.0	-	+ Hastings ...	-	-	-	0.0	-
Rhyl, to 6 p.m. ...	60	50	-	9.0	-	+ Folkestone, to 6 p.m. ...	60	50	c, bc, c, o	0.2	0.38
+ Colwyn Bay, to 6 p.m. ...	58	47	bc, b	12.0	-	+ Ramsgate, to 6 p.m. ...	-	-	-	0.0	0.19
Llandudno, to 9 p.m. ...	57	48	c, bc, c, bc	13.0	-	+ Margate, to 6 p.m. ...	54	51	bc, o	0.0	0.19
Bettws-y-Coed, to 6 p.m. ...	57	43	c, b, bc	7.0	-	+ Felixstowe, to 6 p.m. ...	51	49	-	0.0	0.30
Towyn, to 6 p.m. ...	60	45	bc	4.8	-	+ Lowestoft, to 6 p.m. ...	54	49	or, bc, r, c	0.0	0.54
Aberystwyth, to 6 p.m. ...	59	54	-	3.7	-	+ Skegness, to 6 p.m. ...	54	50	v, c, bc	2.0	0.29
Plymouth, to 9 p.m. ...	59	53	o	0.6	-	Scarborough, to 9 p.m. ...	56	46	bc	8.4	0.01
Torquay, to 6 p.m. ...	58	53	-	0.0	0.02	+ Harrogate, to 6 p.m. ...	54	45	o, c, bc, b	11.0	-
+ Weymouth, to 6 p.m. ...	55	50	r, o	0.0	0.22	Buxton, to 6 p.m. ...	54	43	o, c, o	2.5	-
+ Bournemouth, to 6 p.m. ...	54	49	cd	0.0	0.36	Darwen, to 9 p.m. ...	62	44	o, bc, c	6.8	-
Southsea, to 6 p.m. ...	54	50	-	0.0	0.75	Manchester, to 9 p.m. ...	57	47	o, c, b	5.2	-
						Birmingham, to 9 p.m. ...	54	46	r, o, c	0.1	0.18

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 2nd June 1909.	77	55	b, o	Ins.	Naples ... 2nd June 1909.	77	64	b, b	Ins.
Aix-la-Chapelle ...	84	68	b, b	-	Malta ...	not recd.	-	-	-
Copenhagen ...	72	36	c, bc	-	Berne ...	-	-	c, b	-
Oxö (Christiansand) ...	55	46	o, c	0.04	Zurich ...	-	-	bc, b	-
St. Petersburg ...	61	46	r, r	-	Geneva ...	-	-	b, b	-
Vienna ...	75	50	b, b	-	Lugano ...	-	-	b, o	-
Buda-Pesth ...	77	61	b, b	-	Coire ... 1st June 1909.	79	60	b	Measured 7.80 a.m.
Hermanstadt ...	75	50	b, o	-	Castasegna ...	72	-	b	-
Trieste ...	77	63	b, b	-	Davos ...	66	-	b	-
Florence ...	85	58	b, b	-	St. Gothard ...	55	-	b	-
Rome ...	79	59	b, b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Montreal { 2nd June 1909.	50 N	13 W	30.15	N	4-5	-	-	-	-	-				Ins.			
" " " " " "	50 N	12 W	30.15	N	4-5	c	-	-	-	-							
Adriatic { 2nd June 1909.	49 N	13 W	30.20	NW	6-7	-	-	-	-	-							
" " " " " "	49 N	12 W	30.7	N	6-7	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half cloudy; c. sky three parts cloudy; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
4th June, 1909.

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. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.					Ins.	Ins.											Hours.	Ins.	
Haparanda...		29.69	45	W	2	0	29.53	-.28	43	40	+1	SE	2	0	*	57	39	*	*	-	
Hernösand...		29.79	48	2	0	bc	29.59	-.26	48	45	-4	N	2	7	*	55	43	*	*	0.04	
Stockholm...		29.86	51	B	2	6	29.71	-.12	60	51	+5	SW	4	0	*	56	45	*	*	0.04	
Wisby...		29.90	49	SSW	2	6	29.85	.00	57	52	+8	SW	2	6	*	52	45	*	*	-	
Karlstad...		29.90	53	2	0	6	29.76	-.14	52	47	+5	SW	2	C	*	*	*	*	*	-	
Færder (X'ania Fjord)		29.91	54	SW	4	6	29.76	-.13	54	49	+7	WSW	3	C	*	55	46	*	*	-	
Bodö...		29.61	43	SW	4	C	29.58	-.28	40	40	-5	SW	4	7	2	46	37	*	*	0.24	
Christiansund...		29.84	43	W	5	7	29.88	-.14	42	39	-6	NNW	4	0	3	48	39	*	*	0.39	
Skudesnaes...		30.06	48	NW	4	C	29.90	-.18	48	48	-1	NNW	4	f	2	52	45	6, C	*	0.08	
Reykjavik...		30.10	50	S	1	0	30.11	+0.07	48	*	+1	S	1	f	*	*	*	*	*	*	
Blönduós...		30.09	53	2	0	C	30.11	-.06	50	*	+5	S	3	bc	*	*	*	*	*	*	
Seydisfjord...		30.10	42	2	0	m	30.04	+0.08	46	*	0	Z	0	0	*	*	*	*	*	*	
Thorshavn...		30.02	51	ENE	2	0	30.12	+0.16	45	*	-6	E	2	C	*	*	*	*	*	*	
Sumburgh Head		29.99	49	W	3	m	30.03	-.08	44	42	-5	NNE	2	0	3	53	42	C, m	*	0.01	
Stornoway...		30.19	52	NW	4	0	30.10	-.11	51	51	0	NW	3	7	3	54	50	odfem	0.0	0.05	
Castlebay (Barra Id.)		30.21	52	NW	4	om	30.12	-.14	51	50	-1	NW	4	C	3	54	43	op, om, p, c	9.0	0.01	
Malin Head...		30.22	53	NW	2	om	30.10	-.22	49	49	-1	NW	3	omg	2	55	43	bc, om	*	-	
Blacksod Pt.		30.24	51	NNE	4	0	30.12	-.18	53	50	+1	NE	3	C	3	56	50	bc	*	-	
Valencia...		30.13	56	N	4	bc	30.04	-.22	52	49	+3	NNE	3	0	4	59	49	bc, bc	15.5	-	
Roche's Point...		30.10	56	E	3	C	29.96	-.26	53	50	+3	NNE	4	0	3	60	47	bc, cg, 0	*	-	
Birr Castle...		30.13	60	NNE	2	bc	30.02	-.26	53	50	+2	NNW	3	0	*	62	49	bc	11.9	-	
Donaghadee...		30.18	54	N	3	6	30.05	-.21	51	50	0	NW	4	C	3	56	49	bc, 6	*	-	
Liverpool Obsy...		30.12	55	ENE	3	0	29.99	-.25	47	44	0	NE	2	6	2	58	42	6, og	2.2	-	
Holyhead...		30.13	52	N	3	om	29.97	-.25	50	46	-2	ENE	3	C	2	57	46	om	*	-	
Pembroke (St. Ann's Hd.)		30.02	51	NNE	5	0	29.86	-.26	48	45	0	NNE	4	Cg	4	55	46	bcg, og, og, og, og	2.3	0.02	
Scilly (St. Mary's)...		29.91	53	NE	6	7	29.79	-.22	49	41	-2	NE	4	7	3	55	47	0, 7	0.0	0.50	
Jersey (St. Aubins)...		29.81	54	ENE	7	0	29.62	-.27	53	52	0	NE	3	7	3	55	50	og, og, om, og	0.0	1.44	
Portland Bill...		29.89	50	E	7	op	29.68	-.32	46	45	-2	NE	7	7	6	53	45	0, op	0.0	0.40	
Dungeness...		29.91	53	NE	7	0	29.69	-.30	52	51	0	NE	6	7g	5	54	50	2, 0, 6g, 7	0.0	0.75	
Dover...						*	29.76	-.30	50	49	0	NE	4	7	6	54	47	0, 07	0.0	0.91	
Wick...		30.10	50	WNW	4	0	30.03	-.14	50	49	-3	N	1	d	2	57	49	-	*	0.05	
Nairn...		30.13	56	WSW	1	0	30.07	-.14	52	50	+3	W	1	C	1	60	48	C, 0, C	1.0	-	
Aberdeen...		30.13	58	2	0	0	30.03	-.20	54	51	+4	NW	3	0	2	61	50	C, 0, 0	1.9	-	
Leith...		30.12	61	ENE	1	bc	30.03	-.21	56	53	+7	2	0	C	*	62	48	bc, 6, bc	*	-	
North Shields...		30.17	54	ESE	2	bc	30.03	-.21	51	47	+3	NW	2	0	2	57	43	C, bc	*	-	
Spurn Head...		30.14	50	NE	4	C	29.95	-.24	50	47	-2	ENE	5	bcw	4	56	46	bcw, cw, bcw	*	-	
Yarmouth...		30.10	50	NE	4	bc	29.90	-.26	49	46	-1	NE	6	C	6	53	47	C, bc	4.3	-	
Clacton-on-Sea...		30.04	51	NE	6	0	29.79	-.31	48	43	-2	NE	6	7	5	53	48	0, C, 0, 7	0.2	0.23	
Nottingham...		30.13	50	E	4	C	29.93	-.26	48	46	-1	NE	5	C	*	57	44	C, 0, C, bc	4.3	-	
Bath...		30.03	52	NE	3	0	29.83	-.30	46	44	-2	ENE	3	7	*	54	44	-	0.0	0.12	
Oxford...		30.02	50	NE	6	0	29.84	-.30	46	44	-3	NNE	5	og	*	54	45	0, og	*	0.02	
London (St. James's Pk)		30.00	51	NE	5	0	29.79	-.30	47	46	-3	NE	5	og	*	54	46	0, og	0.0	0.06	
The Scaw (Skagen)		29.99	48	WNW	3	6	29.82	-.05	51	49	0	WNW	6	bc	2	61	45	*	*	-	
Fanö...		30.06	46	NW	4	6	30.01	-.03	51	48	+1	NW	1	6	*	55	41	*	*	-	
Cuxhaven†...		30.09	54	N	3	bc	29.97	-.10	54	55	+3	E	1	6	*	55	50	*	*	-	
The Helder...		30.09	52	NE	5	bc	29.88	-.25	53	51	+2	ENE	5	0	3	54	48	*	*	-	
Brussels...			*	*	*	*	29.78	-.26	57	56	+8	SE	2	0	*	57	48	*	*	0.47	
Berlin†...		29.99	61	NW	3	bc	29.96	+0.01	56	69	0	SE	2	bc	*	73	52	*	*	-	
Frankfurt†...		29.96	57	NE	4	7	29.88	-.06	55	89	-4	NE	1	0	*	72	54	*	*	-	
Munich†...		29.82	69	2	0	7	29.86	-.04	64	95	-5	NE	2	C	*	77	55	*	*	1.14	
C. Gris Nez...		29.92	53	E	7	0	29.73	-.27	49	49	0	ENE	3	7	3	55	48	*	*	2.13	
La Hève...		29.82	55	ENE	5	m	29.64	-.31	55	51	+5	ESE	4	7	3	55	50	*	*	0.39	
Brest...		29.79	54	NE	4	C	29.70	-.11	51	51	0	NNE	2	0	1	54	50	*	*	0.43	
Lorient...		29.74	59	NE	2	C	29.68	-.02	54	54	-1	N	2	0	2	61	54	*	*	0.24	
Rochefort...		29.76	59	SSE	4	0	29.71	-.04	58	56	-4	SSW	3	0	*	77	57	bc, 0, 7, 7	*	0.12	
Biarritz...		29.69	70	S	4	6	29.72	-.06	61	53	-2	SE	4	0	2	72	61	*	*	-	
Paris...		29.80	65	NNE	2	7	29.78	-.11	58	53	+2	S	4	6	*	73	53	*	*	0.79	
Belfort...		29.83	68	NE	2	C	29.95	.00	57	52	-7	WSW	4	0	*	81	53	*	*	0.16	
Lyons...		29.85	64	SSW	2	7	29.91	+0.07	59	54	-6	S	4	7	*	77	50	*	*	0.12	
Nice...		29.93	68	SE	5	C	29.97	-.07	63	61	-6	2	0	C	3	79	59	*	*	-	
Perpignan...		29.82	?	S	?	?	29.78	-.04	65	56	+3	SW	5	6	*	75	47	*	*	0.32	
Sanguinaire...		29.81	70	N	5	bc	29.88	-.04	70	66	-2	NE	3	f	3	*	*	*	*	-	
Corunna...																					
Lisbon...		29.99	58	WSW	4	*	30.01	+0.15	57	56	-3	WNW	4	0	*	63	54	*	*	0.12	
Azores (P. Delgada)...																					
„ Horta...		30.29	65	SSW	4	0	30.23	-.11	65	64	+2	SSW	4	f	3	68	63	*	*	0.04	

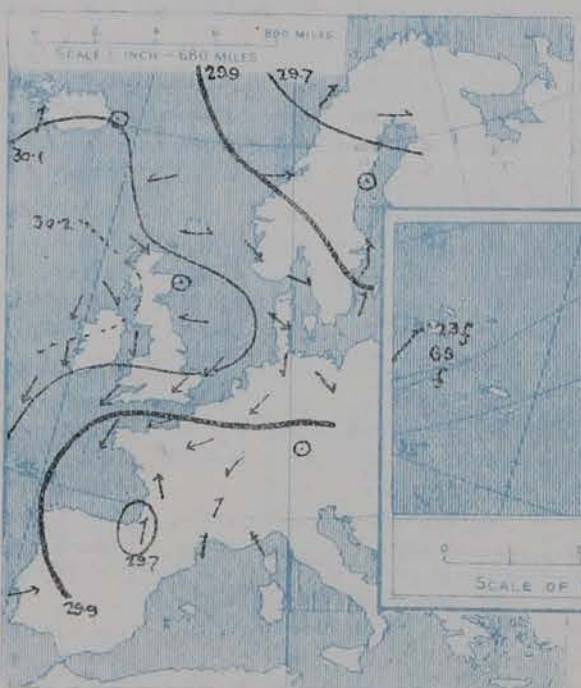
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



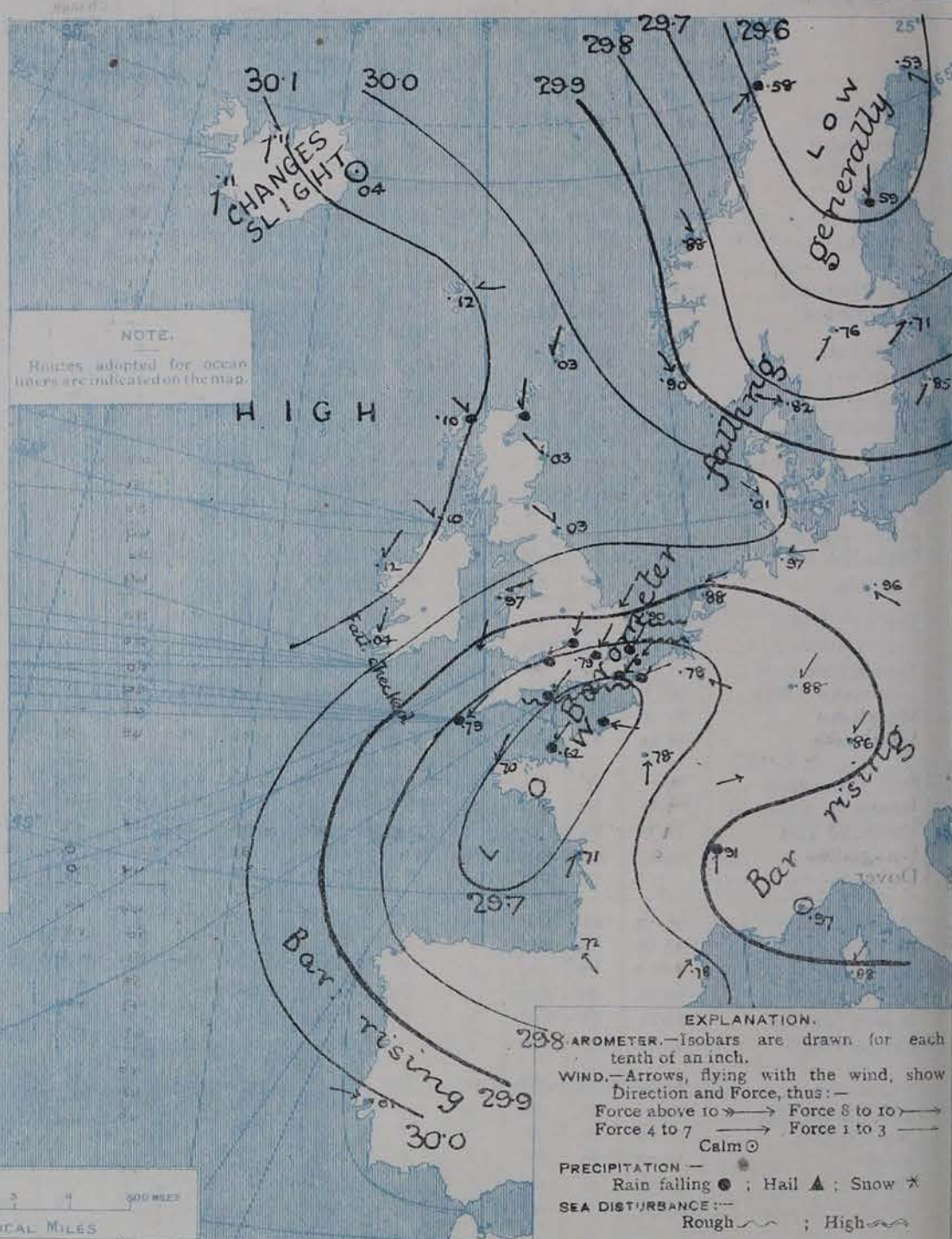
AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO MONTHLY PERIOD MAY - JUNE.

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



Friday, **WEATHER** 4th June.

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the course of the past twenty-four hours pressure has given way over nearly the whole of the region under observation. In the Atlantic anticyclone the barometer is now at about 30.2 ins. in the Azores, and 30.1 ins. on our south-western coasts and in the south-west of Iceland. In a depression on the English Channel pressure is below 29.7 ins., and in another over northern Scandinavia it is below 29.6 ins. There is a considerable gradient over southern England, elsewhere it is slight.

Winds from between N.W. and N.E. prevail over the greater part of our area. But over southern France, southern Sweden and Iceland the current is S.W. to S. As a rule the force is moderate to very light, but over the south-eastern quarter of England the N.E. current is fresh to strong or high. The temperature changes are irregular. Over the British Isles the values range from 44° in Shetland to 56° at Leith; in Scandinavia from 40° at Bodø to 60° at Stockholm; over western Europe from 49° at S. Mis Neg to 65° at Perpignan; in Iceland from 46° to 57°. In isolated situations the weather is fine and clear, but both at home and abroad it is mostly very cloudy to dull, with rain falling at all stations in the south of England, and locally in Scotland, France and Scandinavia. The atmosphere is foggy off Corsica, Shetland and the south-west of Iceland. A rough or rather rough sea is running on the Channel and round to Yarmouth, elsewhere it is mostly slight to smooth.

CHARTS

4th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 60° and 62° at a few stations in Ireland and Scotland, but in many parts of England it remained below 55°. Rain has fallen heavily in the south, exceeding ½ inch in many localities, nearly an inch at Dover, 1.1 inch at Munich, and nearly 1½ inch at Jersey. In many neighbourhoods the day was sunless, but Birs Castle reports 12 hours of bright sunshine, Scarborough 14 hours, and Valencia 15½ hours. Wireless reports from the Atlantic show that steamers experienced a strong northerly wind as far west as the 17th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the south appears to be advancing very slowly on a North-Easterly course, while the anticyclone is withdrawing to the Atlantic. A Northerly type of conditions is therefore likely to be maintained, with an extension northward of the unsettled weather.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Light to moderate N.E. to N.W. breezes; cloudy, changeable, some showers; temperature moderate to cool.
- 1 { b } Freshening N.E. breezes; fair or fine at first, some rain later; rather cold.
- 2 { a } Fresh or strong N.E. to N.W. winds; very unsettled, rainy, squally, fairer later; cold.
- 3 { b } Same as Nos. 0 and 1.
- 4 { a } Light to moderate N.E. to N.W. breezes; fine at first, some rain later; cold.
- 5 { b } Moderating N.E. and N.W. breezes; dull and rainy at first, some improvement later; cold.
- 6 { a } Light to moderate N.W. breezes; cloudy to fair, some local showers; rather cold.
- 7 { b }
- 8 { a }
- 9 { b }
- 10 { a }
- 11 { b }

WESTERN CHANNEL AND BAY.

N.E. to N.W. winds, moderating considerably; sea rough to slight; squally, unsettled, rainy, improving later; cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

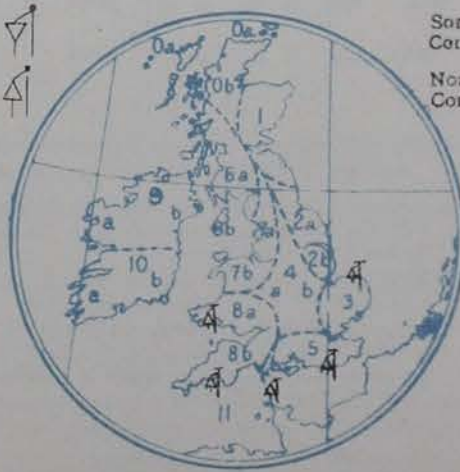
South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 4th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	45	b, o, bc	3.2	0.02	+ Worthing, to 6 p.m. ...	54	48	r, o	0.0	0.10
Oban, to 6 p.m. ...	60	44	bc, c	3.5	-	+ Brighton, to 6 p.m. ...	54	49	o	0.0	0.08
Dublin (City), to 4 p.m. ...	58	38	c	-	-	+ Seaford, to 6 p.m. ...	54	48	o	0.0	0.06
Rossall Beach, to 6 p.m. ...	58	37	c, o	7.4	-	+ Eastbourne, to 6 p.m. ...	55	45	o	0.0	0.08
Blackpool, to 9 p.m. ...	59	39	c, b	5.8	-	Bexhill-on-Sea, to 9 p.m. ...	54	48	o	0.0	0.08
Southport, to 9 p.m. ...	54	50	bc, c, o	3.2	-	+ Hastings ...	54	47	o, c, bc, o	0.2	0.06
† Rhyl, to 6 p.m. ...	55	46	bc, c, o	4.5	-	+ Folkestone, to 6 p.m. ...	53	48	o, b, o	0.1	0.10
+ Colwyn Bay, to 6 p.m. ...	54	44	bc, m, o	2.8	-	+ Ramsgate, to 6 p.m. ...	?	50	o, b, o	0.6	0.06
Llandudno, to 9 p.m. ...	55	37	op, o	0.0	0.04	+ Margate, to 6 p.m. ...	53	48	o, c, o	5.0	-
Bettws-y-Coed, to 6 p.m. ...	55	45	o, r	0.0	0.16	+ Felixstowe, to 6 p.m. ...	54	49	o, bc, c	4.2	-
Towyn, to 6 p.m. ...	53	47	od	0.0	0.08	+ Lowestoft, to 6 p.m. ...	56	45	bc	13.9	-
Aberystwyth, to 6 p.m. ...	53	47	o, r	0.0	0.17	+ Skegness, to 6 p.m. ...	57	38	b, bc, c	7.7	-
Plymouth, to 9 p.m. ...	52	46	o, r	0.0	0.03	Scarborough, to 9 p.m. ...	53	36	c, bc, o	1.0	-
Torquay, to 6 p.m. ...	54	44	o, r	0.0	0.03	+ Harrogate, to 6 p.m. ...	56	38	bc, og, bc	7.0	-
+ Weymouth, to 6 p.m. ...						Buxton, to 6 p.m. ...					
+ Bournemouth, to 6 p.m. ...						Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 3rd June 1909.	Observations not received			Ins.	Naples ... 3rd June 1909.	Observations not received.			Ins.
Aix-la-Chapelle... ..					Malta				
Copenhagen					Berne	*	x		
Oxö (Christiansand)... ..					Zurich	*	*		
St. Petersburg					Geneva	*	*		
Vienna					Lugano	*	*		
Buda-Pesth					Coire 2nd June 1909.	1.30 p.m.		1.30 p.m.	Measured
Hermanstadt					Castasegna... ..	61	*	6	7.30 a.m.
Trieste					Davos... ..	70	*	6	-
Florence					St. Gothard	45	*	m	-
Rome									

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Mimenezuka { 2nd June 4am	47 N	29 W	30.46	SSW	4-5	-	-	-	-	-				Ins.			
- 7am	48 N	30 W	30.38	S	6-7	o	-	-	-	-							
President { 2nd June 7am	47 N	25 W	30.47	2	0	-	-	-	-	-							
- 6pm	48 N	21 W	30.43	N	3	-	-	-	-	-							
Grey { 3rd June 7am	48 N	16 W	30.28	N	5	-	-	-	-	-							
- 6pm	49 N	12 W	30.12	NNE	7	-	-	-	-	-							
Saxonia { 3rd June 3pm	50 N	15 W	30.20	NNE	4-5	-	-	-	-	-							
- 6pm	50 N	17 W	30.20	NE	1-3	bc	-	-	-	-							
Teutonic 3rd June 6pm	51 N	10 W	30.06	NE	6-7	b	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

{ Saturday,
{ 5th June, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 10).	Temp.		Weather.	Sunshine.	Rainfall.		
				At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
Ins.				Ins.	Ins.	°	°	°			°	°		Hours.	Ins.						
SCANDINAVIA.	Haparanda...	29.44	41	Z	0	7	29.52	-0.01	47	41	+4	NNE	4	6	*	46	36	*	*	0.08	
	Hernösand...	29.60	45	W	6	6	29.65	+0.06	47	41	-1	NW	4	6	*	57	43	*	*	-	
	Stockholm...	29.69	46	NW	2	6	29.73	+0.02	49	43	-11	NE	2	6	*	76	46	*	*	0.04	
	Wisby...	29.71	50	NW	4	0	29.67	-0.18	51	50	-6	SE	4	7	*	63	45	*	*	0.51	
	Karlstad...	29.70	53	Z	0	6	29.75	-0.01	48	40	-4	N	2	6	*	*	*	*	0.04		
	Færder (X'ania Fjord)	29.64	52	E	2	C	29.70	-0.06	47	40	-7	NE	5	0	*	57	45	*	*	-	
	Bodö...	29.60	44	E	1	6	29.70	+0.12	45	42	+5	ENE	2	6	2	45	39	*	*	0.04	
	Christiansund...	29.86	41	NNW	3	T	29.78	-0.10	41	40	-1	SW	4	7	3	43	39	*	*	0.28	
	Skudesnaes...	29.78	46	NNW	3	6	29.70	-0.20	46	41	-2	NNW	6	6	2	50	41	6	*	-	
ICELAND & FAEROE.	Reykjavik...	30.08	52	S	1	0	30.05	-0.06	50	*	+2	S	1	f	*	*	*	*	*	*	
	Blönduós...	30.10	54	S	1	6	30.04	-0.07	56	*	+6	S	1	c	*	*	*	*	*	*	
	Seydisfjord...	30.08	49	E	1	m	30.04	0.00	41	*	-5	Z	0	f	*	*	*	*	*	*	
	Thorshavn...	30.05	46	W	5	C	29.95	-0.17	50	*	+5	Z	0	c	*	*	*	0.8	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.01	46	NE	2	6	29.93	-0.10	44	40	0	N	1	C	1	50	38	6	*	-	
	Stornoway...	30.03	50	NE	4	6	29.93	-0.17	49	43	-2	E	3	6	3	55	42	adp. o. 6	4.2	0.09	
	Castlebay (Barra Id.)	30.01	51	NNW	3	0	29.90	-0.22	48	45	-3	NNE	2	0	2	55	45	c. om. o	3.9	-	
	Malin Head	29.98	51	NW	3	om	29.88	-0.22	50	50	+1	NW	2	om	1	53	48	ogm. omf	*	0.03	
	Blacksod Pt.	30.05	54	NNE	4	6	29.92	-0.14	53	52	0	NW	2	7	2	55	50	6. c. omf	*	0.02	
	Valencia...	30.00	56	NNE	3	C	29.97	-0.07	52	51	0	N	3	0	4	58	51	o. c. 6cm	1.0	-	
	Roche's Point	29.91	60	NNE	3	0	29.92	-0.04	54	52	+1	N	3	0	3	66	53	cg. og. ogm	*	-	
	Birr Castle	29.92	65	NNW	4	6	29.90	-0.12	54	52	+1	NNW	3	0.74	*	65	51	6	7.5	-	
	Donaghadee	29.95	58	NNW	4	6	29.86	-0.19	50	49	-1	NNW	3	C	2	57	48	6	*	-	
	Liverpool Obsy...	29.88	56	NNE	3	0	29.84	-0.15	50	49	+3	ENE	1	7	1	62	47	6. 6. c	8.9	0.06	
	Holyhead...	29.90	56	NNE	3	om	29.84	-0.13	51	50	+1	NW	4	0	3	57	46	6. om	*	-	
	Pembroke (St. Ann's Hd.)	29.81	57	NNE	5	6	29.83	-0.08	52	51	+4	NNE	3	ogm	3	60	47	cg. cgm. 6cm	3.3	-	
	Scilly (St. Mary's)	29.76	50	N	4	0	29.84	+0.08	50	43	+1	N	3	C	3	52	49	0	0.0	0.01	
	Jersey (St. Aubins)	29.68	59	SSE	2	C	29.73	+0.11	56	54	+3	ENE	3	C	3	61	51	ogm. c. ogm	1.8	0.22	
	Portland Bill	29.71	51	ENE	6	0	29.76	+0.09	49	47	+3	N	3	C	4	51	45	T. o	0.0	0.46	
	Dungeness...	29.72	60	WNW	2	6	29.74	+0.05	52	51	0	NNE	3	0	3	60	49	6. cp	4.3	0.12	
	Dover...	*	*	*	*	*	29.75	-0.01	51	50	+1	N	3	0	1	63	50	or. 6. or	4.1	0.16	
	Wick...	29.97	49	E	2	6	29.92	-0.11	47	42	-3	E	1	6	2	52	42	-	*	0.02	
	Nairn...	30.00	49	E	2	0	29.93	-0.14	45	41	-7	Z	0	C	1	56	41	cd. c. o. c	0.1	0.01	
Aberdeen...	29.99	47	ENE	2	0	29.92	-0.11	46	41	-8	NNE	1	0	2	56	43	adp. o. 6. o	0.0	0.01		
Leith...	29.94	52	NE	2	0	29.90	-0.13	45	42	-11	ENE	2	7	*	62	44	6. 3. adp. o	*	0.07		
North Shields	29.93	50	N	2	0	29.88	-0.15	46	43	-5	NNE	3	op	3	56	44	op. o	*	0.03		
Spurn Head	29.84	52	NE	4	C	29.81	-0.14	49	46	-1	NNE	4	C	4	56	47	6. o. 6. r	*	0.07		
Yarmouth...	29.79	50	NE	5	om	29.77	-0.13	50	48	+1	NNW	3	C	4	50	47	or. om	0.0	0.37		
Clacton-on-Sea	29.76	52	N	2	0	29.76	-0.03	49	47	+1	NNW	2	0	1	53	47	or. ogm. or	0.0	0.39		
Nottingham	29.84	56	NE	4	6	29.82	-0.11	49	49	+1	ENE	3	d	*	59	47	c. 6. o	11.2	-		
Bath...	29.81	50	E	1	7	29.84	+0.01	53	50	+7	NNW	1	0	*	53	46	-	0.0	0.39		
Oxford...	29.82	48	NNE	2	0	29.81	-0.03	52	50	+6	NNE	2	0	*	53	46	T. o	*	0.56		
London (St. James' & Pk)	29.77	51	NE	3	od	29.78	-0.01	49	47	+2	NNE	1	C	*	54	46	or. od	0.0	0.43		
GERMANY, & C.	The Scaw (Skagen)	29.67	50	WSW	4	6	29.65	-0.17	51	47	0	SSE	2	C	1	56	45	*	*	-	
	Fanö...	29.76	49	WNW	2	6	29.69	-0.32	49	46	-2	WNW	4	6	*	57	46	*	*	-	
	Cuxhaven†...	29.82	58	S	2	0	29.69	-0.28	57	92	+3	NW	1	of	*	63	54	*	*	0.04	
	The Helder	29.77	57	SE	1	C	29.71	-0.17	51	50	-2	NNE	4	0	3	59	45	*	*	-	
	Brussels...	*	*	*	*	*	29.72	-0.06	57	55	0	WNW	1	0	*	71	50	*	*	-	
	Berlin†...	29.79	62	NW	3	6	29.72	-0.24	64	56	+8	S	1	0	*	70	55	*	*	-	
	Frankfurt†...	29.82	61	S	7	7	29.76	-0.12	57	79	+2	SW	3	6	*	73	50	*	*	0.08	
	Munich†...	29.78	60	S	1	6	29.83	-0.03	55	98	-9	SE	1	0	*	64	50	*	*	-	
FRANCE.	C. Gris Nez	29.74	59	Z	0	6	29.75	+0.02	51	51	+2	NE	1	0	1	61	49	*	*	0.35	
	La Hève	29.78	56	SSW	3	0	29.82	+0.18	54	49	-1	SE	1	0	1	59	46	*	*	0.20	
	Brest...	29.70	53	N	3	0	29.80	+0.10	51	51	0	N	3	m	2	58	48	*	*	1.97	
	Lorient	29.64	59	W	3	6	29.73	+0.05	55	53	+1	Z	0	6	2	63	50	*	*	-	
	Rochefort	29.72	61	SSW	4	C	29.80	+0.09	58	57	0	WSW	1	7	*	68	55	6. c	*	0.12	
	Biarritz	29.80	59	SW	4	0	29.84	-0.12	55	54	-6	SW	6	7	3	66	45	*	*	0.28	
	Paris...	29.71	68	SSE	3	0	29.76	-0.02	58	55	0	S	2	6	*	72	51	*	*	-	
	Belfort...	29.88	57	ENE	3	C	29.84	-0.11	54	52	-3	N	2	C	*	72	53	*	*	0.51	
	Lyons...	29.82	64	S	2	C	29.85	-0.06	59	51	-6	SE	1	0	*	73	50	*	*	0.35	
	Nice...	29.94	60	W	4	C	29.86	-0.11	62	57	-1	Z	0	6	0	73	52	*	*	-	
Perpignan	29.73	72	S	3	6	29.79	+0.01	60	56	-5	Z	0	0	*	51	52	*	*	-		
Sanguinaire	29.85	68	Z	0	0	29.81	-0.07	70	64	0	E	2	0	4	*	*	*	*	0.08		
SPANISH PENIN.	Coruna...																	*	*	-	
	Lisbon	30.09	57	WSW	4	6	30.13	+0.12	53	53	+1	WSW	3	0	*	63	54	*	*	-	
	Azores (P. Delgada)																	*	*	-	
" Horta	30.23	64	SW	3	f	30.20	-0.03	64	64	-1	SW	4	f	2	70	64	*	*	0.63		

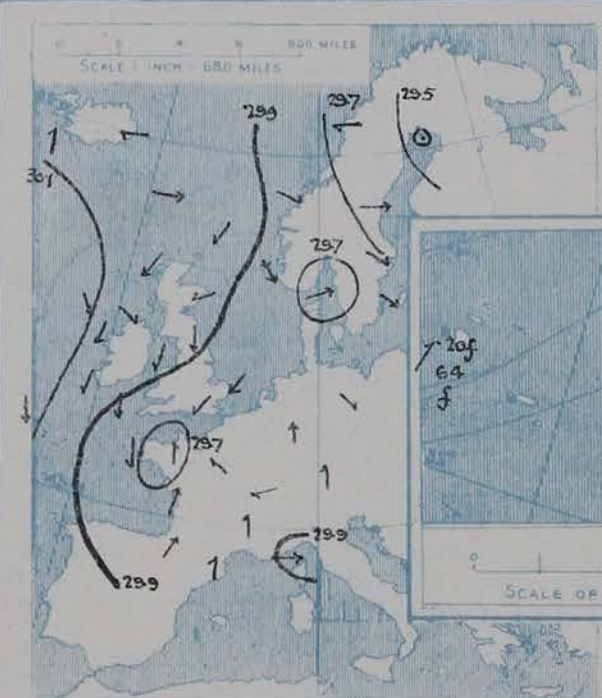
SUPPLEMENTARY CHARTS

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

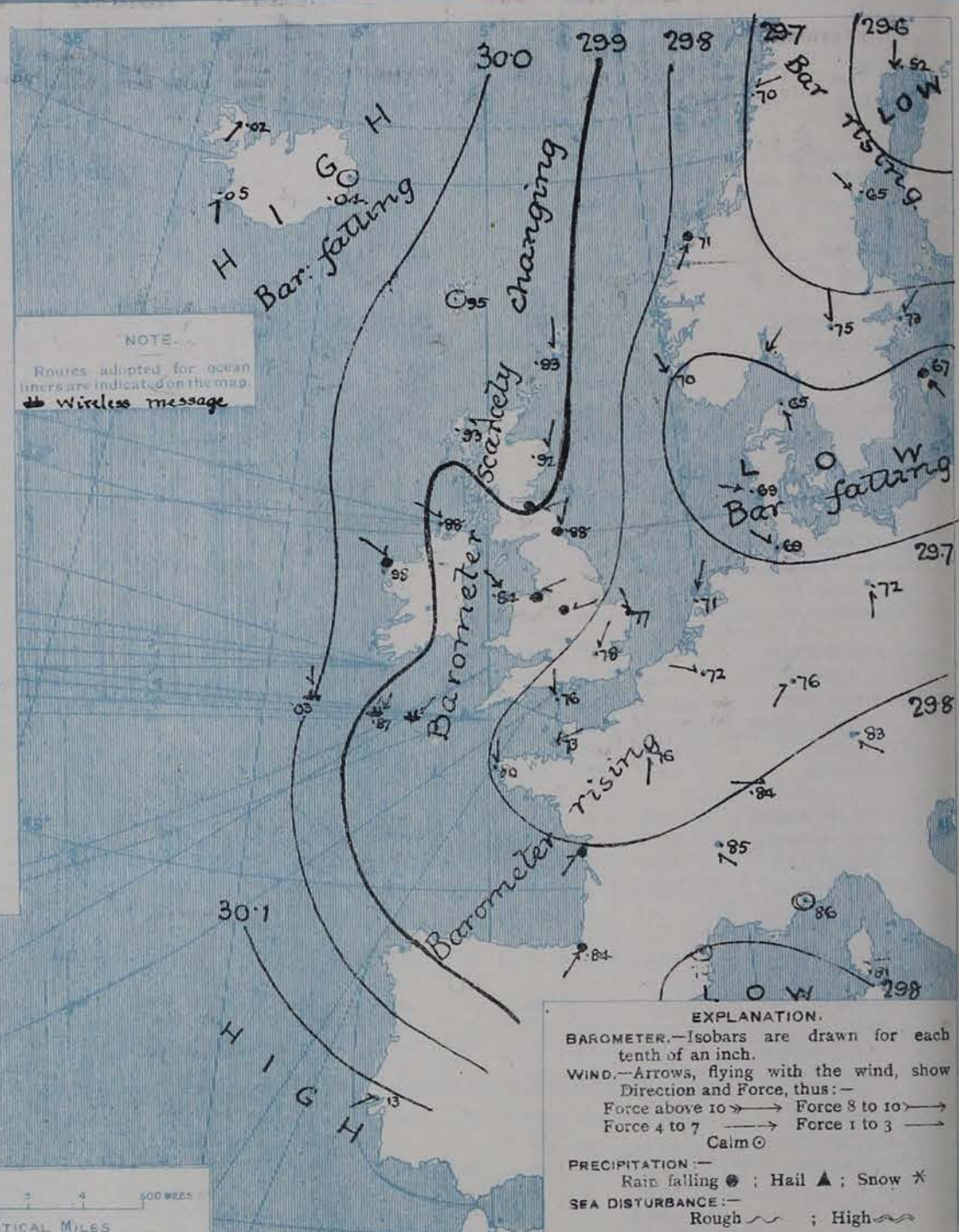


Saturday,

WEATHER

5th June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Atlantic high pressure has withdrawn from the neighbourhood of our coasts and the barometer is now below 30 ins. all over western and northern Europe, below 29.7 ins. in a shallow depression over Denmark and the Baltic. The gradient is everywhere slight.

Slight breezes from northerly directions prevail over the British Isles and beyond the North Sea, south-westerly to southerly in France and Germany and in Iceland. Temperature continues low for the season in most regions. At the home stations the values range from 44° in Shetland to 56° at Jersey; in Scandinavia from 41° at Christiansund to 51° at Wisby; over western Europe from 51° at Brest, Brignez and the Helder to 62° at Nice; in Iceland from 41° to 56°. The sky is cloudless over northern Scandinavia, but in nearly all other regions it is very cloudy or overcast, with a dull or gloomy appearance in places, rain in several parts of the British Isles, in the south-west of France, and on the Baltic and at Christiansund, and the atmosphere is foggy at the mouth of the Elbe and in the south and east of Iceland. The sea is slight to very smooth on nearly all coasts.

CHARTS

5th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature was abnormally low in many parts of these Islands, not exceeding 50° at several south coast stations. There were, however, several records above 60°, up to 66° at Lowry and Roche's Point. Rain was experienced in nearly all districts, heaviest along the south coast of England. Generally over the southern districts there was little or no bright sunshine, and elsewhere the records were very variable ranging upwards to 10.2 hours at Southport, 11.2 hours at Nottingham, and 13.7 hours at Oban. Wireless reports from the Atlantic beyond the north and the south of Ireland show that steamers experienced fine to cloudy weather and winds varying considerably in direction and strength, as far west as the 20th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure changes now in progress are slight and irregular, and no important change in the general situation is likely to take place during the coming twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

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

Slight variable breezes, mainly between N.W. and N.E.; cloudy to dull, rain at times locally; temperature remaining below the normal.

II WESTERN CHANNEL AND BAY.

Slight to moderate N.W. breezes; sea slight to smooth; cloudy to dull, some showers and mist; cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Saturday, 5th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	64	47	b, o, b	Hrs 13.7	Ins. -	Worthing, to 6 p.m. ...	57	48	r, o, c, o	Hrs 1.0	Ins. 0.75
† Oban, to 6 p.m. ...	64	47	b, o, b	13.7	-	† Brighton, to 6 p.m. ...	60	49	b, o, c, o	1.6	0.06
Dublin (City), to 4 p.m. ...	63	50	b, c, u	-	-	† Eastbourne, to 6 p.m. ...	58	48	b, o, c, o	0.9	0.57
Rossall Beach, to 6 p.m. ...	62	39	c, o, o	-	-	Bexhill-on-Sea, to 9 p.m. ...	56	49	c	2.5	0.61
Blackpool, to 9 p.m. ...	62	39	c, o	8.3	-	† Hastings ...	60	50	c	2.6	0.57
Southport, to 9 p.m. ...	63	40	b, c, b	10.2	-	† Folkestone, to 6 p.m. ...	62	49	r, o, b	3.7	0.84
Rhyl, to 6 p.m. ...	61	48	b, b	6.8	-	† Ramsgate, to 6 p.m. ...	-	-	-	3.0	0.87
† Colwyn Bay, to 6 p.m. ...	59	46	b, b	7.5	-	† Margate, to 6 p.m. ...	60	49	r, b	2.5	0.71
Llandudno, to 9 p.m. ...	59	47	c, b, o	9.0	-	† Felixstowe, to 6 p.m. ...	?	49	-	0.0	0.69
Bettws-y-Coed, to 6 p.m. ...	61	45	b, b, c	7.0	-	† Lowestoft, to 6 p.m. ...	50	47	c, o, o	0.0	0.39
Towyn, to 6 p.m. ...	66	47	c, b, b	7.0	-	† Skegness, to 6 p.m. ...	54	49	c, b	9.2	-
† Aberystwyth, to 6 p.m. ...	65	52	-	6.2	-	Scarborough, to 9 p.m. ...	59	45	c, c, b	6.5	0.03
Plymouth, to 9 p.m. ...	51	46	c, o, o	0.0	0.89	† Harrogate, to 6 p.m. ...	58	36	b, b, c, o	6.5	-
Torquay, to 6 p.m. ...	50	45	-	0.0	1.62	† Buxton, to 6 p.m. ...	58	40	c, b, o, o	9.5	-
† Weymouth, to 6 p.m. ...	50	45	r, o	0.0	0.42	Darwen, to 9 p.m. ...	57	39	b, o	7.5	-
† Bournemouth, to 6 p.m. ...	50	45	c, r	0.0	0.45	Manchester, to 9 p.m. ...	61	43	c, b, b, o	10.0	-
Southsea, to 6 p.m. ...	53	46	-	0.0	0.64	Birmingham, to 9 p.m. ...	59	44	c, c, b	5.7	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 4th June 1909.	59	48	c, r	Ins. 0.46	Naples ... 4th June 1909.	77	63	b, b	Ins.
Aix-la-Chapelle ...	59	50	r, r	0.43	Malta ...	74	63	b	-
Copenhagen ...	59	46	b, b	-	Berne ...	-	-	c, o	0.08
Oxö (Christiansand) ...	55	46	b, b	-	Zurich ...	-	-	b, b	-
St. Petersburg ...	53	43	r, b	0.08	Geneva ...	-	-	c, o	0.08
Vienna ...	77	59	c, o	0.04	Lugano ...	-	-	c, c	-
Buda-Pesth ...	82	64	c, o	-	Coire ... 3rd June 1909	1.30 p.m. 61	-	1.30 p.m. 0	Measured 7.30 a.m.
Hermanstadt ...	81	54	b, b	-	Castasegna ...	72	-	b	-
Trieste ...	73	64	c, b	-	Davos ...	70	-	b	-
Florence ...	86	60	c, o	-	St. Gothard ...	46	-	o	-
Rome ...	81	62	b, o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Mimosa ... 3rd June 4am	45 N	37 W	29.81	SW	6-7	-	-	-	-	-	St. Louis ... 3rd June 4am	46 N	31 W	30.19	S	4-5	-
" " 7am	45 N	36 W	29.83	SSW	6-7	o	-	-	-	-	" " 7am	46 N	29 W	30.34	SSE	4-5	b
" " 3pm	52 N	30 W	30.16	SSW	4-5	-	-	-	-	-	" " 3pm	47 N	28 W	30.40	SSE	1-3	-
" " 6pm	52 N	29 W	30.17	SSW	4-5	o	-	-	-	-	" " 6pm	47 N	25 W	30.26	SSE	1-3	b
Victorian ... 4th June 4am	53 N	24 W	30.29	SW	1-3	-	-	-	-	-	St. Louis ... 4th June 4am	48 N	20 W	30.31	E	1-3	-
" " 7am	53 N	23 W	30.27	SSE	1-3	o	-	-	-	-	" " 7am	48 N	19 W	30.26	E	1-3	-
" " 3pm	54 N	18 W	30.21	ENE	1-3	-	-	-	-	-	" " 3pm	49 N	15 W	30.21	N	1-3	-
" " 6pm	54 N	16 W	30.18	SW	1-3	o	-	-	-	-	" " 6pm	49 N	13 W	30.12	N	4-5	b
" " 9pm	55 N	13 W	30.17	ENE	1-3	-	-	-	-	-	5th June 4am	49 N	9 W	29.96	NNE	4-5	-
" " 12pm	55 N	11 W	30.10	NNW	1-3	b	-	-	-	-	" " 7am	49 N	8 W	29.91	NE	4-5	o
H.M.S. ... 5th June 4am	49.25 N	10.15 W	29.88	NNE	4	o	57	55	56	4	Montezuma ... 5th June 4am	50 N	11 W	30.00	N	4-5	-
" " 7am	49.45 N	10.00 W	29.87	NNE	3	c	60	58	55	3	" " 7am	50 N	12 W	30.03	N	4-5	b
Teutonic ... 4th June 4am	50 N	15 W	30.14	NE	4-5	-	-	-	-	-	" " 7am	50 N	16 W	30.15	NE	1-3	c

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

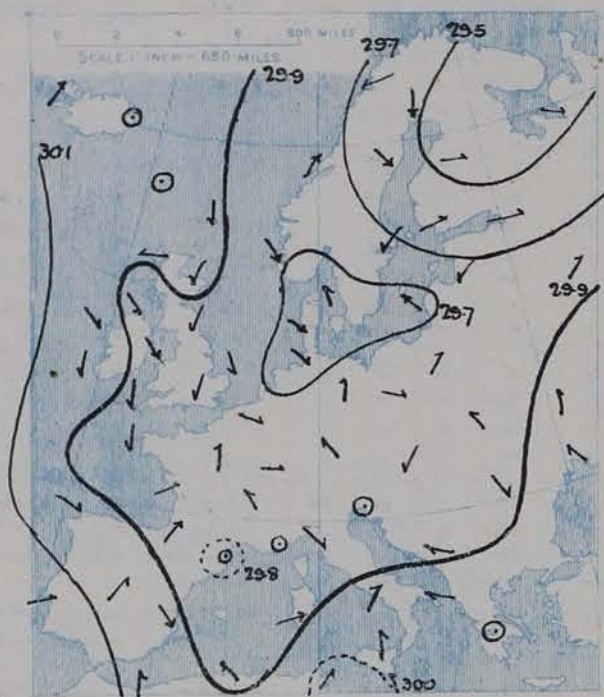
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
6th June, 1909

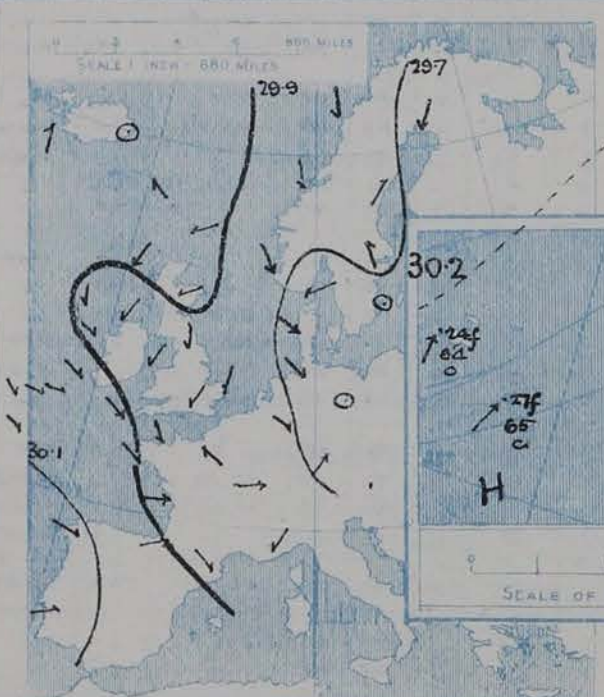
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
	At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 5).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.66	47	NE	4	b	29.76	+0.24	45	40	-2	N	2	b	*	57	39	*	*	-
	Hernösand...	29.73	47	SW	2	c	29.74	+0.09	50	46	+3	Z	0	o	*	61	37	*	*	-
	Stockholm...	29.73	48	SSE	2	o	29.78	+0.05	45	43	+4	ESE	4	r	*	59	41	*	*	-
	Wisby...	29.67	46	Z	0	o	29.65	-0.02	55	51	+4	SE	2	c	*	55	43	*	*	0.16
	Karlstad...	29.70	53	S	2	c	29.76	+0.01	48	45	0	N	2	bc	*	*	*	c, r	*	0.04
	Færder (X'Mania Fjord)	29.65	55	Z	0	b	29.76	+0.06	51	45	+4	NNE	4	b	2	55	46	*	*	-
	Bodö...	29.76	41	N	2	b	29.78	+0.08	42	40	-3	ENE	1	bc	1	48	36	*	*	-
& FAEROE.	Christiansund...	29.84	48	N	1	bc	29.86	+0.08	46	42	+5	W	1	c	2	48	41	*	*	0.16
	Skudesnaes...	29.73	52	NNW	6	b	29.80	+0.10	52	46	+6	Z	0	b	0	52	43	*	*	-
	Reykjavik...	30.04	51	S	1	f	30.03	-0.02	48	*	-2	WSW	3	o	*	*	*	*	*	*
	Blönduos...	30.02	60	Z	0	b	29.99	-0.05	52	*	-4	S	1	b	*	*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	29.91	60	Z	0	b	29.88	-0.16	49	*	-8	Z	0	b	*	*	*	*	*	*
	Thorshavn...	29.97	49	SE	1	o	30.01	+0.06	47	*	-3	Z	0	c	*	*	*	*	*	*
	Sumburgh Head	29.90	45	ENE	1	o	29.95	+0.02	46	42	+2	N	1	o	1	50	38	c, o	*	0.02
	Stornoway...	29.94	50	NE	5	b	30.01	+0.08	48	45	-1	NE	2	bc	2	55	42	bc, bc, bc	15.2	-
	Castlebary (Barra Id.)	29.90	54	NE	3	b	29.99	+0.09	50	47	+2	ENE	3	bc	2	55	47	bc, o, bc	9.6	-
	Malin Head...	29.86	51	NE	2	bc	29.96	+0.08	48	46	-2	E	3	cm	1	56	46	b, bc	*	-
	Blacksod Pt. ...	29.98	55	NW	1	cp	29.91	-0.07	53	51	0	NE	2	bc	2	57	50	cp, bc, m	*	0.04
	Valencia...	29.93	54	NW	3	o	29.97	-0.10	53	52	+1	WNW	1	o	4	56	52	o, cv, omr	0.5	0.06
	Roche's Point...	29.88	58	N	4	c	29.87	-0.05	54	53	0	NW	1	o	1	64	52	c, cgp, o	*	0.07
	Birr Castle...	29.83	58	WSW	2	c	29.90	-0.00	52	49	-2	ESE	3	o	*	62	48	cp	3.0	0.17
GERMANY, & C.	Donaghadee...	29.87	48	ESE	2	o	29.97	+0.11	48	45	-2	NE	4	bc	2	52	45	c, bc, omr, op, bc	*	0.03
	Liverpool Obsy...	29.83	53	ENE	4	r	29.93	+0.09	45	44	-5	ENE	2	bc	3	53	43	cd, c	0.0	0.28
	Holyhead...	29.82	51	NE	3	f	29.89	+0.05	48	46	-3	NE	3	c	2	58	46	cm, f	*	-
	Pembroke (St. Ann's Hd.)	29.83	52	NW	2	bc	29.83	0.00	51	49	-1	NNE	3	ogm	4	57	48	ogm, bc	1.8	0.01
	Scilly (St. Mary's)...	29.90	56	NW	4	c	29.90	+0.06	55	51	+5	WSW	3	c	3	59	50	c	6.9	-
	Jersey (S. Aubins)...	29.81	57	NNW	3	bc	29.88	+0.15	54	53	-2	WNW	3	c	3	59	48	o, cm, op, cg	2.8	0.04
	Portland Bill...	29.79	53	NW	2	c	29.82	+0.06	53	52	+4	WNW	2	bc	2	57	48	c	1.0	0.20
	Dungeness...	29.79	53	NE	4	o	29.86	+0.12	53	48	+1	E	3	o	2	57	48	o, c, ce	0.4	-
	Dover...	29.79	53	NE	4	o	29.86	+0.12	53	48	+1	E	3	o	2	57	48	o, c, ce	0.4	-
	Dover...	29.79	53	NE	4	o	29.86	+0.12	53	48	+1	E	3	o	2	57	48	o, c, ce	0.4	-
FRANCE.	Wick...	29.92	50	E	2	bc	29.99	+0.07	46	44	-1	E	1	o	2	58	44	-	*	0.05
	Nairn...	29.92	50	E	2	bc	29.98	+0.05	45	41	0	SE	1	o	1	52	35	b, bc	9.0	-
	Aberdeen...	29.92	51	ENE	3	bc	29.97	+0.05	51	47	+5	NE	2	c	2	53	41	b, bc, c	5.7	-
	Leith...	29.90	50	ENE	3	bc	29.96	+0.06	47	44	+2	NW	1	c	*	53	42	op, bc	*	0.01
	North Shields...	29.89	48	N	3	o	29.93	+0.05	47	45	+1	N	2	c	3	54	40	c, o, r	*	0.03
	Spurn Head...	29.85	49	N	4	c	29.90	+0.09	50	46	+1	NNE	3	bc	4	53	46	b, cv, bov	*	-
	Yarmouth...	29.80	49	NNE	3	bc	29.87	+0.10	51	45	-1	NE	3	bc	4	52	45	bc	0.2	-
	Clacton-on-Sea...	29.80	52	NNE	2	o	29.89	+0.13	48	45	-1	N	2	o	0	59	45	og, cp, o	0.9	0.05
	Nottingham...	29.84	48	NE	1	r	29.91	+0.09	46	43	-3	NNE	2	o	*	54	43	d, or, o	0.0	0.05
	Bath...	29.83	57	W	1	r	29.88	+0.04	48	47	-5	NE	1	o	*	61	47	-	1.6	0.03
PENIN.	Oxford...	29.83	53	E	2	o	29.90	+0.09	44	43	-8	ENE	2	r	*	56	43	or, c, r	*	0.18
	London (St. James's Pk.)	29.79	55	NE	2	o	29.89	+0.11	45	44	-4	ENE	1	or	*	56	44	odp, o	0.0	0.08
	The Scaw (Skagen)...	29.66	52	ENE	2	b	29.73	+0.08	51	46	0	NNE	3	b	1	63	46	*	*	-
	Fanö...	29.67	49	NW	4	c	29.75	+0.06	54	50	+5	N	3	c	*	55	48	*	*	-
	Cuxhaven...	29.68	53	NW	2	o	29.78	+0.09	52	78	-5	NW	4	o	*	57	48	*	*	0.04
	The Helder...	29.78	50	N	2	c	29.88	+0.17	50	45	-1	N	1	o	1	52	48	*	*	-
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Berlin...	29.65	64	Z	0	r	29.71	-0.01	57	90	-7	WNW	3	o	*	72	54	*	*	0.20
	Frankfurt...	29.71	60	NW	3	o	29.79	+0.03	56	83	-1	N	1	o	*	72	50	*	*	-
	Munich...	29.67	60	SW	5	c	29.81	-0.02	51	100	-4	SW	4	r	*	66	50	*	*	0.99
GERMANY, & C.	C. Gris Nez...	29.78	54	NE	3	c	29.88	+0.10	51	47	0	ENE	2	c	2	59	46	*	*	-
	La Hève...	29.82	54	N	3	c	29.86	+0.04	51	48	-3	ESE	1	r	0	55	48	*	*	0.43
	Brest...	29.89	56	NW	3	c	29.93	+0.13	53	52	+2	NW	3	o	2	59	51	*	*	-
	Lorient...	29.82	59	N	4	bc	29.88	+0.15	53	53	-2	WNW	4	r	2	64	52	*	*	-
	Rochefort...	29.81	61	W	4	bc	29.90	+0.10	57	55	-1	NW	4	o	*	66	55	c, bc	*	0.04
	Biarritz...	29.91	57	WSW	6	r	30.01	+0.17	58	55	+3	WNW	6	o	4	58	54	*	*	0.43
	Paris...	29.74	61	SSE	1	o	29.86	+0.10	51	50	-7	NNE	2	r	*	71	51	*	*	0.12
	Belfort...	29.73	64	W	4	c	29.86	+0.02	57	52	+3	WSW	4	c	*	68	50	*	*	-
	Lyons...	29.73	64	W	4	c	29.86	+0.02	57	52	+3	WSW	4	c	*	68	50	*	*	-
	Nice...	29.80	55	NE	4	bc	29.79	-0.07	56	?	-6	SW	1	b	2	72	50	*	*	0.04
PENIN.	Perpignan...	29.84	61	NW	2	o	29.93	+0.14	60	54	0	W	2	c	*	73	57	*	*	0.16
	Sanguinaire...	29.84	61	NW	2	o	29.93	+0.14	60	54	0	W	2	c	*	73	57	*	*	0.16
	Corunna...	30.11	58	WNW	3	o	30.20	+0.16	55	54	-2	WNW	1	r	3	61	52	*	*	0.04
	Lisbon...	30.16	58	WSW	4	o	30.14	+0.01	60	54	+2	NW	4	c	*	64	54	*	*	-
PENIN.	Azores (P. Delgada)...	30.28	64	WSW	3	bc	30.27	+0.02	65	62	0	SW	4	c	4	68	61	*	*	-
	„ Horta...	30.25	68	SW	1	o	30.24	+0.04	64	63	0	SSW	4	o	3	68	64	*	*	-

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

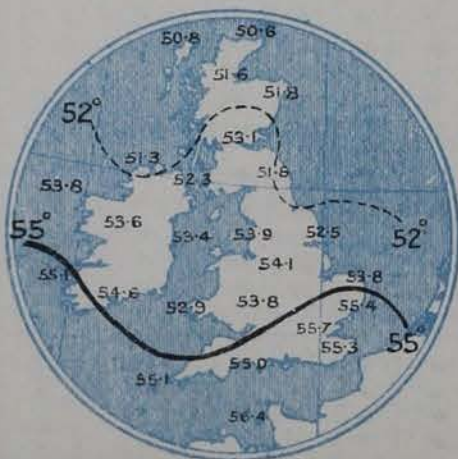
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

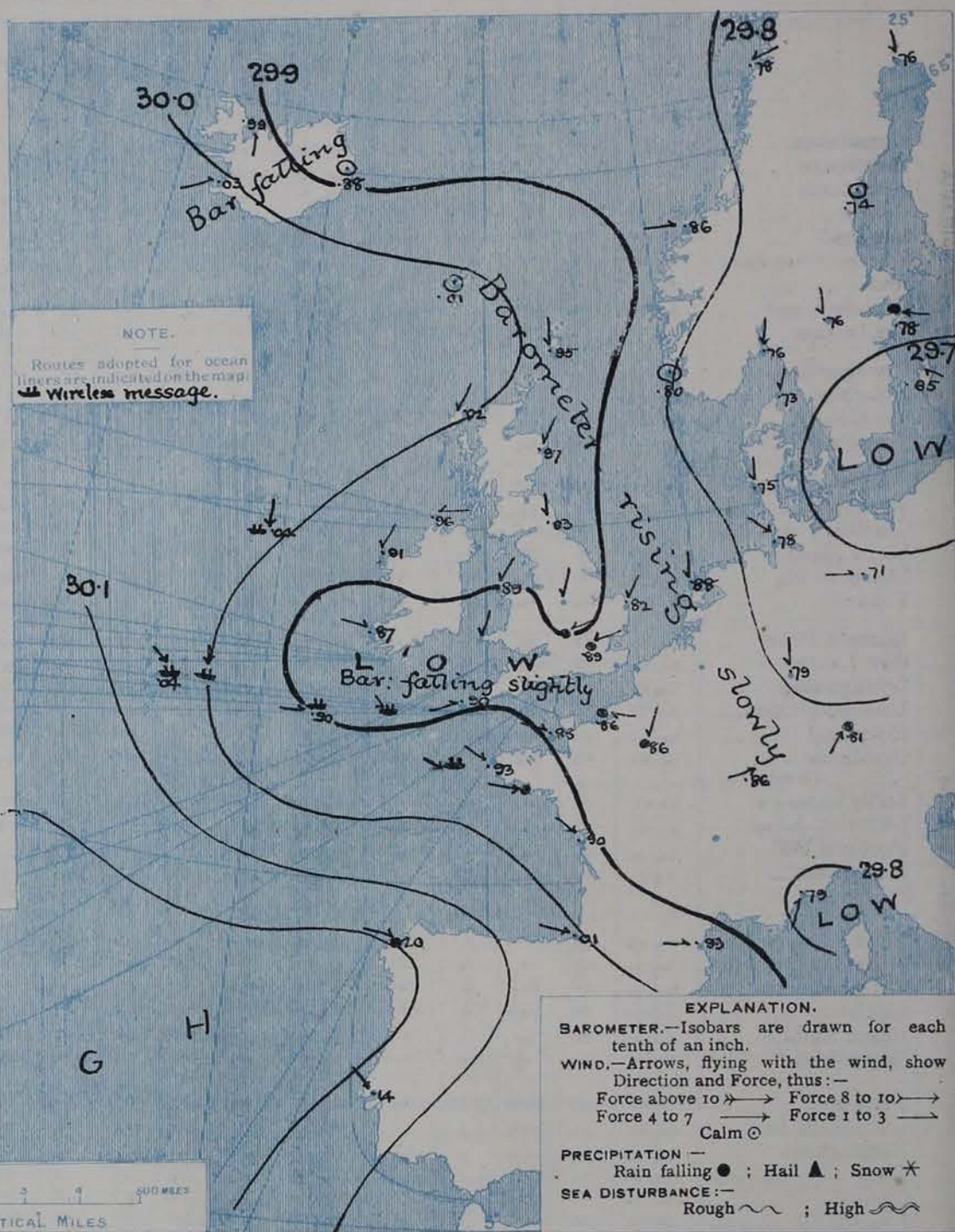


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 6th June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is now rising over Western Europe generally, but the distribution of pressure is rather irregular. The highest readings are still found over the Atlantic, and the lowest in a shallow depression over the Baltic, a trough of low readings being situated over the southern and southwestern parts of the United Kingdom. The gradient is everywhere slight. Light breezes from between N. and E. prevail over the greater part of these Islands, but on our southwest coasts and over the Bay of Biscay and Spain the wind is W. or N.W. Variable or light N. winds are reported over Scandinavia and Denmark. Temperature has risen slightly in Scotland and also in Norway and Denmark, but fallen in most other regions. Over a considerable portion of the United Kingdom the readings are now below 50°, the lowest values reported being 44° at Oxford, and 45° in London and at Barm and Liverpool. On the Continent the readings range from 60° at Perpignan and Lisbon to 42° at Bodø, and 40° at Christiansund. The weather, although fine in a few places, is cloudy or dull over Western Europe generally, with rain in the south of England and many parts of Northern and Central France. The sea is slight or smooth on nearly all coasts.

CHARTS

6th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of Great Britain the thermometer yesterday failed to reach 55°, but at a few of our western stations it exceeded 60°, and at Plymouth and Rorke's Point it rose to 64°. The amount of bright sunshine was generally very small, but in the north of Scotland the weather was finer, the duration at Stornoway amounting to more than 15 hours. Slight rain has fallen in many parts of the United Kingdom, and large quantities at some of the continental stations, the measurement at Munich amounting to very nearly an inch.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

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

None Issued

II WESTERN CHANNEL AND BAY.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
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.			
Stonehaven, to 6 p.m. ...	58	39	*	Hrs. 6.7	Ins. -	+ Worthing, to 6 p.m. ...	54	48	o. c. o	Hrs. 1.7	Ins. 0.0
+ Oban, to 6 p.m. ...	61	49	or. b	4.2	0.25	+ Brighton, to 6 p.m. ...	60	49	6. c. o	1.7	-
Dublin (City), to 4 p.m. ...	61	53	c. b. or	*	0.07	+ Eastbourne, to 6 p.m. ...	58	51	g. v. w	0.8	-
Rossall Beach, to 6 p.m. ...	57	47	or	*	0.22	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	0.2	-
Blackpool, to 9 p.m. ...	53	46	or	0.0	0.22	+ Hastings ...	61	50	o. c. o	0.3	-
Southport, to 9 p.m. ...	*	*	*	1.4	*	+ Folkestone, to 6 p.m. ...	56	49	o	0.0	-
Rhyl, to 6 p.m. ...	*	*	*	0.2	0.46	+ Ramsgate, to 6 p.m. ...	?	?	*	0.9	-
+ Colwyn Bay, to 6 p.m. ...	59	47	r. o	0.2	-	+ Margate, to 6 p.m. ...	52	48	r. c	2.2	0.01
Llandudno, to 9 p.m. ...	60	50	p. o. c. b. c	5.3	0.04	+ Felixstowe, to 6 p.m. ...	54	46	o. c	1.5	0.02
Bettws-y-Coed, to 6 p.m. ...	56	50	*	3.5	-	Lowestoft, to 6 p.m. ...	52	44	o. o	0.0	0.07
Towyn, to 6 p.m. ...	64	48	o. o. b. o	5.9	0.08	+ Skegness, to 6 p.m. ...	49	45	o. o. c. b. o	0.0	0.09
Aberystwyth, to 6 p.m. ...	62	46	*	3.4	0.30	Scarborough, to 9 p.m. ...	54	46	6. c. or	0.0	0.10
+ Torquay, to 6 p.m. ...	61	46	o. c. b. c	1.0	-	+ Harrogate, to 6 p.m. ...	54	48	o. r. o	0.3	0.12
+ Weymouth, to 6 p.m. ...	63	45	o. c. b. c	2.1	-	Buxton, to 6 p.m. ...	*	*	*	*	*
Bournemouth, to 6 p.m. ...	*	*	*	*	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Southsea, to 6 p.m. ...	*	*	*	*	*	Manchester, to 9 p.m. ...	*	*	*	*	*
						Birmingham, to 9 p.m. ...	*	*	*	*	*

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

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

STATIONS. 5th June 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 5th June 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	72	59	c. o	-	St. Petersburg ...	57	39	r. b. c	Ins. 0.12
Marseilles ...	78	63	c. c	-	Utrecht ...	68	48	b. c	0.16
Malta ...	72	48	c. o	0.35	Groningen ...	61	50	c. o	0.12
Algiers ...	86	61	m. m	0.04	Berne ...	*	*	c. r	0.51
Tunis ...	78	64	c. o	-	Zurich ...	*	*	o. c	0.04
Palermo ...	69	64	b. o	-	Geneva ...	*	*	b. o	-
Naples ...	81	58	b. b	-	Lugano ...	*	*	b. c	-
Brindisi ...	78	62	b. r	0.47	Coire ...	73	*	o	Measured 7.30 a.m.
Florence ...	82	65	o. o	-	Castasegna ...	66	*	b. c	-
Rome ...	73	66	o. o	-	Davos ...	*	*	*	-
Vienna ...	*	*	*	*					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Saxonia { June 4. 3pm	49N	24W	30.32	SW	1-3	o	o	o	o	o	Arabia { June 5. 3pm	50N	18W	30.12	NW	4-5	o
Teutonic { June 4. 3pm	49N	25W	30.30	SW	1-3	o	o	o	o	o	Arabia { June 5. 6pm	50N	17W	30.08	NW	4-5	o
June 4. 6pm	49N	22W	30.23	NNW	1-3	?	?	?	?	?	Arabia { June 4. 4am	47N	29W	30.17	S	4-5	o
Samuelie { June 4. 3pm	51N	10W	29.90	N	6-7	o	o	o	o	o	Vaderland { June 5. 3pm	47N	25W	30.28	S	1-3	o
June 4. 6pm	51N	12W	29.94	NNW	4-5	o	o	o	o	o	June 5. 6pm	48N	24W	30.38	S	1-3	o
Montezuma { June 5. 4am	50N	14W	30.03	WSW	1-3	o	o	o	o	o	June 5. 4am	48N	20W	30.21	NNW	1-3	o
June 4. 6am	51N	16W	30.00	NW	4-5	o	o	o	o	o	Empress { June 5. 3pm	48N	19W	30.18	NNW	1-3	o
June 4. 7am	52N	28W	30.12	S	6-7	o	o	o	o	o	Britannia { June 5. 6pm	51N	12W	29.95	NNW	4-5	o
June 4. 3pm	53N	24W	30.25	Z	4-5	o	o	o	o	o	June 5. 3pm	51N	11W	29.91	NNW	4-5	o
Caledonia { June 5. 4am	53N	23W	30.24	NN	1-3	o	o	o	o	o	June 5. 6pm	51N	13W	29.95	NNW	4-5	o
June 5. 4am	54N	18W	30.09	NNW	1-3	o	o	o	o	o	Vaderland { June 5. 3pm	47N	16W	30.10	NNW	1-3	o
June 5. 7am	54N	17W	30.04	NNW	1-3	o	o	o	o	o	June 5. 6pm	49N	14W	30.05	NW	4-5	o
June 5. 3pm	54N	13W	29.87	NW	4-5	o	o	o	o	o	June 4. 3pm	49N	24W	30.44	S	1-3	o
June 5. 6pm	55N	12W	29.81	N	1-3	o	o	o	o	o	June 5. 6am	49N	23W	30.44	SE	1-3	o
June 4. 4am	47N	31W	30.06	W	1-3	o	o	o	o	o	June 5. 3pm	50N	19W	30.34	NW	1-3	o
June 4. 7am	47N	30W	30.09	Z	0	o	o	o	o	o	June 5. 6pm	50N	18W	30.26	NW	1-3	o
Arabia { June 5. 3pm	48N	27W	30.05	S	6-5	o	o	o	o	o	June 5. 3pm	50N	15W	30.23	NW	1-3	o
June 5. 6pm	48N	26W	30.18	S	1-3	o	o	o	o	o	June 5. 6pm	50N	14W	30.20	NW	1-3	o
June 5. 4am	49N	22W	30.22	NW	1-3	o	o	o	o	o	June 4. 3pm	47N	27W	30.15	S	1-3	o
June 5. 7am	49N	21W	30.20	NW	1-3	o	o	o	o	o	June 5. 6pm	47N	26W	30.19	S	1-3	o
											June 5. 4am	48N	22W	30.19	NNE	1-3	o
											June 5. 3pm	48N	21W	30.20	NE	1-3	o
											June 5. 6pm	49N	19W	30.03	NNW	1-3	o
											June 5. 4am	49N	17W	30.03	NNW	1-3	o
											June 5. 3pm	49N	16W	29.92	NNW	1-3	o
											June 5. 6pm	49N	12W	29.90	W	1-3	o

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

W. N. SHAW, (Director.)

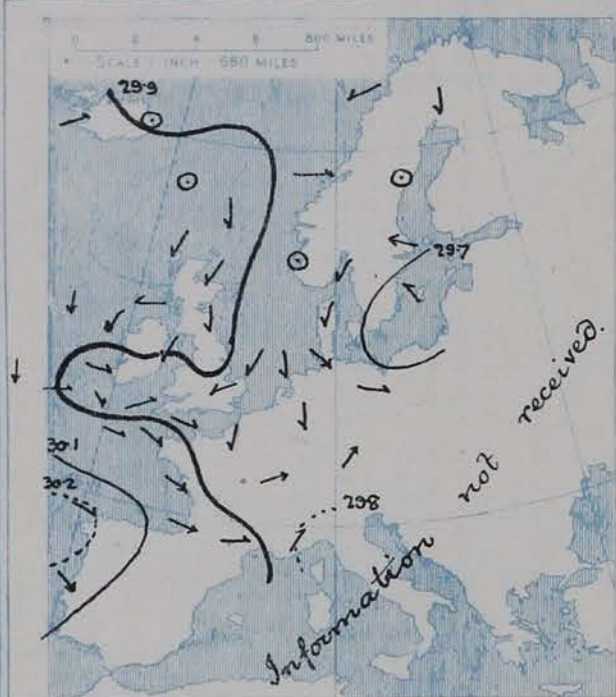
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
7th June, 1909.

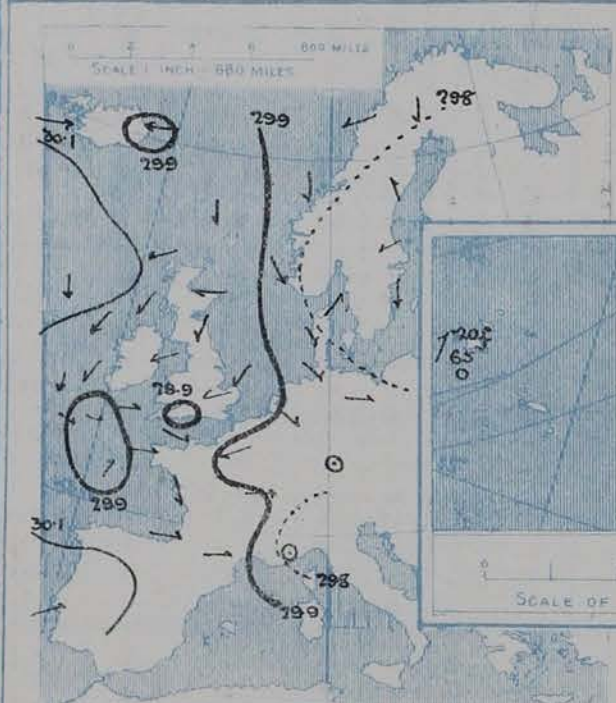
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.				
SCANDINAVIA.	Haparanda...	29.80	52	N	2	b	29.80	+0.4	51	42	+6	NE	4	b	2	61	36	*	*	-	
	Hernösand...	29.76	46	SSE	2	bc	29.82	+0.8	47	43	-3	Z	0	bc	2	59	39	*	*	-	
	Stockholm...	29.77	40	ENE	2	b	29.75	-0.3	52	47	+7	SSW	2	bc	2	52	39	*	*	0.13	
	Wisby...	29.74	43	N	4	0	29.75	+1.0	45	42	-10	NNE	2	bc	2	55	41	*	*	-	
	Karlstad...	29.74	51	SSW	2	bc	29.64	-1.2	43	42	-5	NW	2	r	2	*	*	*	*	0.16	
	Færder (X'ania Fjord)	29.71	54	SW	4	b	29.68	-0.8	50	49	-1	N	6	b	2	57	48	*	*	-	
	Bodö...	29.84	45	ENE	2	b	29.81	+0.3	47	46	+5	E	1	b	1	46	37	*	*	-	
	Christiansund...	29.85	46	N	1	c	29.86	-0.6	45	40	-1	SE	2	c	2	46	37	*	*	0.12	
	Skudesnaes...	29.87	48	NNW	6	c	29.86	+0.6	49	46	-3	NNW	4	c	2	54	45	*	*	-	
	ICELAND & FAEROE.	Reykjavik...	30.06	47	W	4	0	29.99	-0.4	47	*	-1	WSW	3	c	2	*	*	*	*	*
Blörduos...		30.02	50	SW	5	c	29.92	-0.7	53	*	+1	S	3	bc	2	*	*	*	*	*	
Seydisfjörð...		29.88	54	E	5	m	29.89	+0.1	47	*	-2	Z	0	b	2	*	*	*	*	*	
Thorshavn...		30.00	51	W	7	b	29.88	-1.3	51	*	+4	N	2	0	2	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.01	48	N	2	b	29.90	-0.5	48	46	+2	W	3	0	3	51	45	b.c.	*	0.01	
	Stornoway...	30.09	51	ENE	3	cr	30.10	+0.9	48	45	0	WNW	4	0	4	53	41	cr.c.0	2.7	-	
	Castlebay (Barra Id.)	30.10	54	NW	3	b	30.14	+1.5	49	45	-1	NW	3	0	3	56	47	bc.0	14.3	-	
	Malin Head...	30.06	55	NE	2	bc	30.14	+1.8	49	46	+1	NW	2	bc	1	57	46	bc.m.bc	*	-	
	Blacksod Pt.	30.03	56	NE	5	bc	30.16	+2.5	54	50	+1	NE	1	bc	1	59	50	bc.0.0.0	*	-	
	Valencia...	29.97	53	NE	1	0	30.11	+2.4	50	46	-3	ENE	2	bm	4	60	43	r.0.c.0	1.1	0.32	
	Roche's Point...	29.97	54	ESE	3	c	30.09	+2.2	52	48	-2	NE	2	b	2	56	44	cp.0.0.0.0	*	0.01	
	Birr Castle...	29.99	56	E	3	b	30.15	+2.5	53	48	+1	ENE	2	b	2	59	36	b	8.2	-	
	Donaghadee...	30.05	54	NW	3	bc	30.12	+1.5	53	48	+5	NNW	3	b	2	55	46	bc	*	-	
	Liverpool Obsy...	30.00	52	E	1	0	30.10	+1.7	49	45	+4	E	1	b	2	54	42	bc.0	3.5	-	
	Holyhead...	29.99	52	ENE	4	cm	30.10	+2.1	54	50	+6	E	1	b	1	55	46	c.cm	*	-	
	Pembroke (St. Ann's Hd.)	29.93	52	ENE	3	0	30.03	+2.0	48	46	-3	ENE	4	og	3	59	45	cg.m.og	3.4	-	
	Scilly (St. Mary's)	30.01	55	W	3	cm	29.96	+0.6	53	50	-2	ENE	2	cp	2	58	50	r.m	0.7	0.02	
	Jersey (St. Aubins)	29.94	56	WNW	3	bc	29.96	+0.8	54	53	0	ENE	2	0	2	60	52	b.c.g.opm	6.6	0.04	
	Portland Bill...	29.88	55	Z	0	cp	29.99	+1.7	50	49	-3	E	4	0	3	59	49	bc.c.p	4.3	0.03	
	Dungeness...	29.92	53	NE	3	0	30.04	+1.8	53	48	0	ENE	4	bc	3	55	50	c.cr	0.0	-	
	Dover...	*	*	*	*	*	30.06	?	54	49	+2	NNE	1	b	1	54	43	o.c.bc	1.0	-	
	Wick...	30.04	51	E	1	bc	30.01	+0.2	50	46	+4	N	4	bc	2	55	39	-	*	-	
	Nairn...	30.03	55	E	2	b	30.07	+0.9	48	45	+3	SE	1	bc	1	58	36	bc.bv.0	13.0	-	
	Aberdeen...	30.06	51	E	1	bc	30.06	+0.9	50	46	-1	NW	2	bc	2	54	39	c.bc	8.4	-	
	Leith...	30.04	54	ENE	2	bc	30.06	+1.0	51	47	+4	W	1	b	*	55	42	c.bc	*	-	
	North Shields...	30.04	50	NNE	3	bc	30.08	+1.5	46	43	-1	WSW	3	b	3	52	36	p.bc	*	0.02	
	Spurn Head...	30.00	52	NNE	3	b	30.06	+1.6	51	47	+1	NNE	3	bc	3	56	45	bv.bc	*	-	
Yarmouth...	29.98	52	NE	3	bc	30.07	+2.5	47	46	-4	WNW	2	bc	3	55	46	bc	7.2	-		
Clacton-on-Sea...	29.96	52	ENE	2	c	30.07	+1.8	51	47	+3	NNW	2	bc	0	54	44	og.c.bc	0.2	-		
Nottingham...	30.00	51	NE	1	0	30.09	+1.8	50	45	+4	NE	2	b	*	55	36	2.0.b	1.1	0.12		
Bath...	29.95	48	NE	2	0	30.09	+2.1	49	48	+1	NE	1	0	*	50	46	-	0.0	0.24		
Oxford...	30.00	47	NE	2	r	30.09	+1.9	49	47	+5	NE	2	c	*	50	44	d.0.0.0	*	0.19		
London (St. James's Pl)	29.96	50	ENE	2	OT	30.06	+1.7	50	46	+5	E	1	c	*	52	44	o.0.p.0.0.0	0.0	0.05		
GERMANY, & C.	The Scaw (Skagen)	29.78	53	WSW	3	b	29.69	-0.4	51	47	0	N	4	b	1	64	48	*	*	-	
	Fanö...	29.89	49	NNW	2	b	29.91	+1.6	51	46	-3	N	4	bc	*	61	45	*	*	-	
	Cuxhaven†...	29.89	55	NW	3	bc	29.95	+1.7	54	80	+2	NW	2	b	*	55	50	*	*	-	
	The Helder...	29.98	51	N	2	bc	30.03	+1.5	51	44	+1	NW	2	0	1	54	50	*	*	-	
	Brussels...	*	*	*	*	*	30.05	*	51	45	*	NE	2	b	*	61	41	*	*	-	
	Berlin†...	29.81	59	W	4	bc	29.92	+2.1	55	33	-2	WNW	3	b	*	66	48	*	*	-	
	Frankfurt†...	29.89	55	NW	3	c	29.98	+1.9	54	72	-2	NE	3	bc	*	61	46	*	*	-	
	Munich†...	29.86	54	Z	0	b	29.94	+1.3	54	94	+3	SW	2	0	*	61	48	*	*	0.24	
FRANCE.	C. Gris Nez...	29.96	51	NE	3	0	30.05	+1.7	53	49	+2	ENE	1	bc	1	57	46	*	*	-	
	La Hève...	29.94	57	NE	1	bc	30.02	+1.6	55	51	+4	E	3	m	2	61	48	*	*	-	
	Brest...	29.97	56	W	3	c	29.96	+0.3	52	51	-1	ENE	2	0	2	59	50	*	*	-	
	Lorient...	29.92	60	W	4	bc	29.90	+0.2	54	54	+1	ENE	3	r	2	63	52	*	*	0.24	
	Roche fort...	29.96	62	NNW	4	b	29.99	+0.9	59	57	+2	E	1	c	*	66	55	b	*	-	
	Biarritz...	30.07	60	W	3	0	30.03	+0.2	57	54	-1	SSW	3	r	2	61	55	*	*	0.16	
	Paris...	29.91	60	SE	2	b	30.01	+1.5	52	49	+1	NNE	2	b	*	64	44	*	*	0.04	
	Belfort...	29.91	54	W	5	0	29.99	+1.3	51	50	-6	W	2	f	*	67	45	*	*	-	
	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Nice...	29.75	67	Z	0	b	29.83	+0.4	64	59	+8	Z	0	b	2	73	54	*	*	-	
SPANISH PENIN.	Perpignan...	29.94	68	W	3	b	29.97	+0.4	60	53	0	W	2	0	*	73	55	*	*	-	
	Sanguinaire...	29.83	69	W	4	bc	29.87	*	66	60	*	W	4	0	6	*	*	*	*	-	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
SPANISH PENIN.	Lisbon...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	„ Horta...	30.26	65	SSW	4	bc	30.20	-0.4	65	64	+1	SSW	4	0	3	70	64	*	*	-	

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

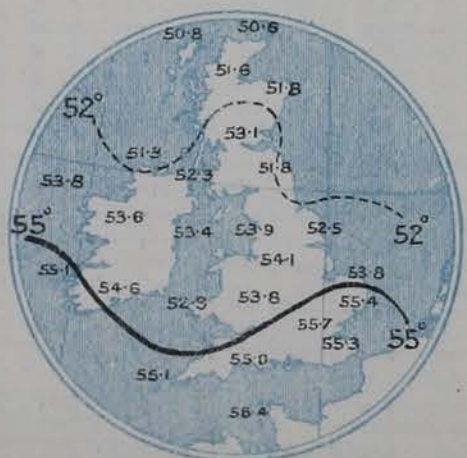
7 A.M. YESTERDAY



6 P.M. YESTERDAY

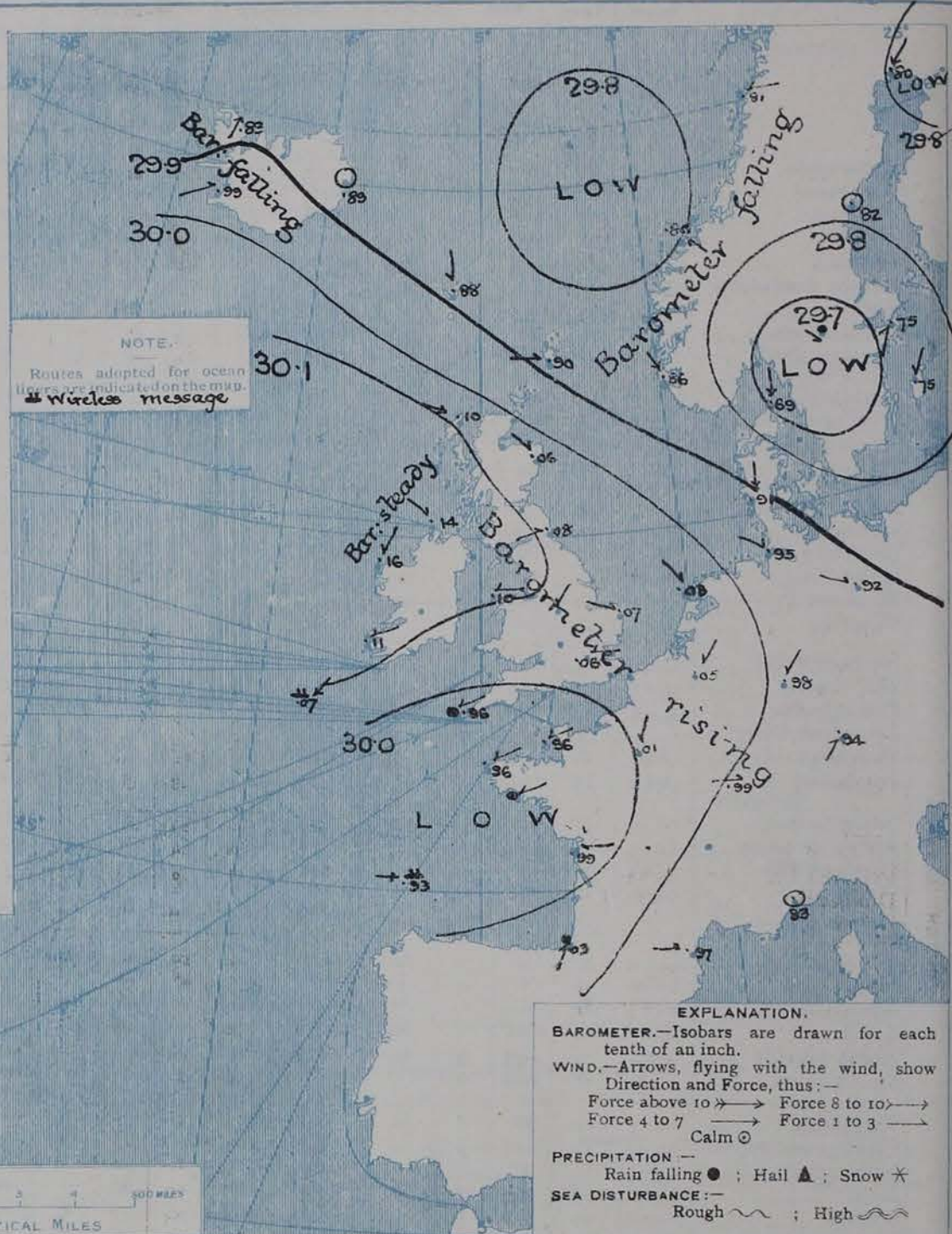


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, WEATHER 7th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Atlantic anticyclone is again spreading over the British Isles, and the barometer is now above 30.1 ins. at our western and northwestern stations. Depressions are, however, found on the Bay of Biscay, off the Norwegian coast, and over Southern Sweden, the barometer in the last mentioned being below 29.7 ins. The gradient is moderate over Denmark, slight elsewhere.

The winds, circulating round the several pressure systems, vary greatly in direction, but generally they are light in force, a strong breeze being reported beyond the southwest of Ireland and on Christiania Fjord. Over these islands temperature ranges from 46° at Shields, to 54° at Dover, Jersey, Holyhead and Blackrod Point; in Scandinavia from 43° at Karlstad to 52° at Stockholm; over Western Europe from 51° at Brussels and Belfort to 64° at Rome; and in Iceland from 47° to 59°.

A general improvement has taken place in the weather, which is now fine and clear in many parts of our area, but rain is falling between the mouth of the Channel and the Spanish coast, and at Karlstad. The sea is slight to very smooth in nearly all localities.

CHARTS

7th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature was low, not exceeding 49° at Buxton, and 50° at Bath and Oxford, few stations rising to 60°. Rain fell in many places, heavily between Portsmouth and Torquay, accompanied by thunder and lightning. In many localities there was no bright sunshine, but Stan had 11.4 hours, Barm 13.0 hours, and Castlebay 14.3 hours. Wireless reports show that ships on the Bay of Biscay and as far west as the 30th meridian on the Atlantic experienced winds varying considerably in direction and force, with changeable weather, fine to dull and rainy.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

During the coming 24 hours the conditions over these Islands are likely to be influenced in the main by the Atlantic high pressure system, but the depressions on the Bay and beyond Shetland will probably occasion rain locally.

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 moderate breezes between W. and N. ; fair or fine at first, some showers later ; cool.
- 1 {
- 2 { Light variable N. breezes ; fine generally, showers locally later ; cool.
- 2 {
- 3 {
- 4 { Light N. and E. breezes ; cloudy to fair or fine ; cold.
- 4 {
- 5 {
- 6 { Same as Nos. 0 and 1.
- 6 {
- 7 { Light variable N. breezes ; generally fair or fine ; rather cold.
- 7 {
- 8 { Light to moderate N. and E. breezes ; cloudy, with local showers at first, improving, later ; rather cold.
- 8 {
- 9 { Light variable N. to N. breezes ; generally fair or fine ; rather cool.
- 9 {
- 10 {
- 10 {

11 WESTERN CHANNEL AND BAY.

Light to moderate E. to N. breezes, fog near Spanish coast ; sea slight to smooth ; dull and showery, fairer later, misty locally ; cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Monday, 7th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	°	°	x	Hrs. 6.9	Ins. -	+ Worthing, to 6 p.m. ...	54	49	r.o.p.o	Hrs. 0.0	Ins. 0.14
+ Oban, to 6 p.m. ...	60	47	b	11.4	-	Brighton, to 6 p.m. ...	54	49	b.c.o	0.1	0.13
Dublin (City), to 4 p.m. ...	55	49	p.c.b	-	0.04	+ Eastbourne, to 6 p.m. ...	53	49	b.c.o	0.2	0.05
Rossall Beach, to 6 p.m. ...	57	41	c	-	0.04	Bexhill-on-Sea, to 9 p.m. ...	54	48	p.c	0.2	0.01
Blackpool, to 9 p.m. ...	58	42	c.o.c	8.7	0.05	+ Hastings ...	x	x	x	0.0	-
Southport, to 9 p.m. ...	56	51	or.c.b	5.5	0.06	+ Folkestone, to 6 p.m. ...	55	46	b.c.c	1.1	-
Rhyl, to 6 p.m. ...	65	48	x	3.3	-	+ Ramsgate, to 6 p.m. ...	x	x	x	0.5	-
+ Colwyn Bay, to 6 p.m. ...	57	48	c.b	7.0	0.04	Margate, to 6 p.m. ...	56	47	x	0.0	-
Llandudno, to 9 p.m. ...	54	44	o.op.b.c.o	7.7	-	+ Felixstowe, to 6 p.m. ...	x	x	x	x	-
Bettws-y-Coed, to 6 p.m. ...	x	x	x	x	x	+ Lowestoft, to 6 p.m. ...	53	43	c.o.c	5.0	-
Towyn, to 6 p.m. ...	56	46	p.b.c.c.b.c	5.6	0.05	Skegness, to 6 p.m. ...	54	49	x	6.7	-
Aberystwyth, to 6 p.m. ...	54	44	x	0.3	-	Scarborough, to 9 p.m. ...	x	x	x	x	-
Plymouth, to 9 p.m. ...	x	x	x	x	x	Harrogate, to 6 p.m. ...	55	40	o.op.b.c	7.1	0.05
Torquay, to 6 p.m. ...	60	47	x	0.9	0.84	+ Buxton, to 6 p.m. ...	49	43	odp.or.c	0.1	0.16
+ Weymouth, to 6 p.m. ...	64	49	b.c.c.b.o	4.3	0.10	Darwen, to 9 p.m. ...	x	x	x	x	-
+ Bournemouth, to 6 p.m. ...	60	51	b.c.c.r.b.o	2.0	0.65	Manchester, to 9 p.m. ...	54	43	or.o.c.o.c	0.6	0.07
Southsea, to 6 p.m. ...	57	48	r.t.b	0.0	1.34	Birmingham, to 9 p.m. ...	51	41	r.o	0.0	0.26

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

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

STATIONS	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 6th June, 1909.	°	°		Ins.	Naples ... 6th June, 1909.	°	°		Ins.
Aix-la-Chapelle ...	Observations not received.				Malta ...	Observations not received.			
Copenhagen ...					Berne ...				
Oxö (Christiansand) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...					Coire ... 5th June, 1909.	1.30 p.m.		1.30 p.m.	Measured
Hermanstadt ...					Castasegna ...	68		b.c	7.30 a.m.
Trieste ...					Davos ...	64		c	0.04
Florence ...					St. Gothard ...	59		o	0.91
Rome ...						45		c	1.30

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. { June 6, 6 p.m.	46° 45' N	6° 40' W	29.81	SW	3	o	57	55	58	2	Empress (June 6, 4 a.m.)	50° N	17° W	29.99	NNW	4-5	-
" { 7.4 a.m.	45° 12' N	8° 0' W	29.94	WSW	3	o	56	54	58	2	" { 7.4 a.m.	50° N	18° W	30.04	NW	4-5	-
" { 7 a.m.	45° 18' N	7° 55' W	29.93	W	3	o	56	55	58	3	" { 7 a.m.	50° N	16° W	29.99	NNW	1-3	-
" { 5.4 a.m.	52° N	24° W	30.22	ENE	1-3	-	-	-	-	-	" { 7 a.m.	50° N	17° W	29.91	N	4-5	-
" { 5.4 a.m.	53° N	23° W	30.23	N	1-3	-	-	-	-	-	" { 7 a.m.	50° N	7° W	29.87	NNW	1-3	-
" { 5.4 a.m.	54° N	21° W	30.18	NNW	4-5	-	-	-	-	-	" { 7 a.m.	50° N	9° W	29.87	NNW	1-3	-
" { 5.4 a.m.	54° N	20° W	30.13	N	4-5	-	-	-	-	-	" { 7 a.m.	49° N	10° W	29.90	NN	4-5	-
" { 5.4 a.m.	54° N	16° W	30.08	N	4-5	-	-	-	-	-	" { 7 a.m.	49° N	12° W	29.89	NW	4-5	-
" { 5.4 a.m.	54° N	15° W	30.04	N	4-5	-	-	-	-	-	" { 7 a.m.	51° N	11° W	29.93	NNE	1-3	-
" { 5.4 a.m.	55° N	13° W	30.11	N	4-5	-	-	-	-	-	" { 7 a.m.	51° N	13° W	29.97	NNE	4-5	-
" { 5.4 a.m.	55° N	12° W	30.13	N	4-5	-	-	-	-	-	" { 7 a.m.	50° N	11° W	30.02	NE	4-5	-
" { 5.4 a.m.	49° N	26° W	30.17	Z	0	-	-	-	-	-	" { 7 a.m.	50° N	12° W	30.07	NE	4-7	-
" { 5.4 a.m.	48° N	29° W	30.15	NE	4-5	-	-	-	-	-							
" { 5.4 a.m.	49° N	10° W	29.94	NNW	1-3	-	-	-	-	-							
" { 5.4 a.m.	49° N	9° W	29.93	NNW	1-3	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

W. N. SHAW, (Director.)

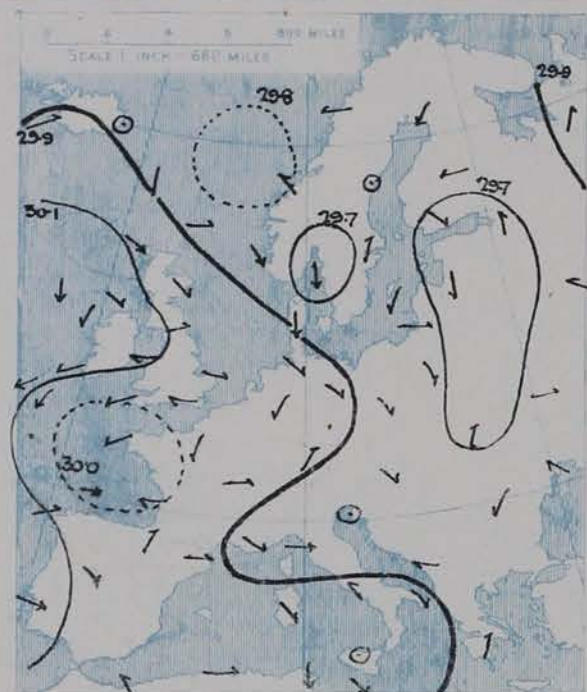
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
8th June, 1909.

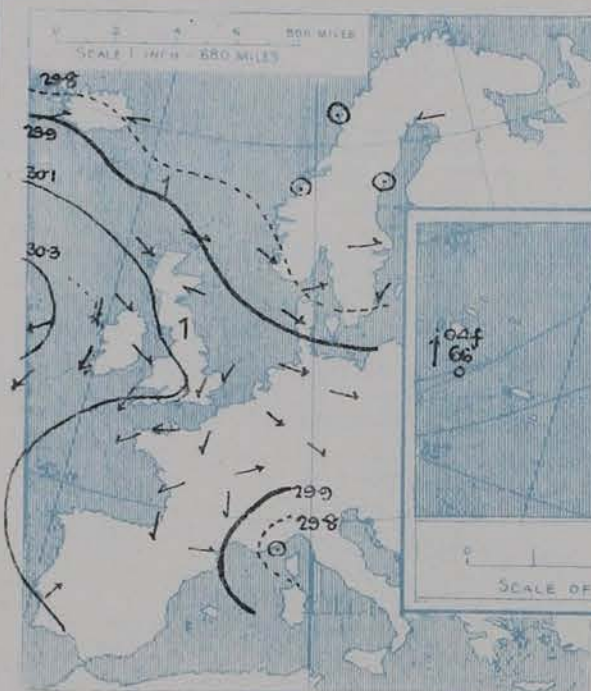
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		Barom.	Temp.	Wind.		Force	Weather.	Barometer.		TEMPERATURE.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun- shine.	Rainfall.
At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	(0 to 12).	(0 to 12).	Max.	Min.	Hours.	Inch.							
SCANDINAVIA.	Haparanda...	29.70	50	E	2	r	29.59	-21	44	42	-7	NNE	4	o	*	64	39	*	*	0.04		
	Hernösand...	29.73	49	Z	0	c	29.70	-12	54	48	+7	SE	2	b	*	59	37	*	*	-		
	Stockholm...	29.76	48	W	2	b	29.80	+05	53	47	+1	WSW	2	bc	*	55	36	*	*	-		
	Wisby...	29.73	46	NE	2	o	29.82	+07	47	45	+2	E	2	b	*	55	41	*	*	0.16		
ICELAND & FAEROE.	Karlstad...	29.77	49	Z	0	bc	29.78	+14	49	46	+6	SW	2	b	*	*	*	*	*	-		
	Färder (X'ania Fjord)	29.74	54	N	2	bc	29.75	+07	56	52	+6	SSW	1	c	2	56	50	*	*	-		
	Bodö...	29.75	50	Z	0	b	29.66	-15	51	48	+4	SW	1	b	1	50	43	*	*	-		
	Christiansund...	29.74	49	Z	0	o	29.76	-04	44	43	-1	W	4	r	2	49	43	*	*	0.12		
BRITISH ISLANDS.	Skudesnaes...	29.83	48	NW	4	o	29.85	-01	47	45	-2	NNW	3	o	2	49	45	*	*	0.08		
	Reykjavik...	29.91	47	WSW	3	o	29.99	+00	46	*	-1	SW	1	o	*	*	*	*	*	*		
	Blönduós...	29.84	52	SSW	3	c	30.01	+09	49	*	-4	S	3	b	*	*	*	*	*	*		
	Seydisfjord...	29.71	64	E	3	bc	29.88	+01	49	*	+2	S	4	b	*	*	*	*	*	*		
GERMANY, & C.	Thershavn...	29.92	59	S	2	c	29.80	-03	51	*	0	WNW	2	c	*	*	*	*	*	*		
	Sumburgh Head	29.89	49	WNW	2	b	29.85	-05	47	46	-1	W	2	o	2	50	45	o. b	*	0.01		
	Stornoway...	30.07	53	NW	5	cdpm	30.07	-03	51	49	+3	WNW	5	ag	5	55	48	o. cdpm	0.8	0.03		
	Castlebay (Barra Id.)	30.13	51	NW	3	opm	30.14	00	50	49	+1	NW	3	op	3	53	48	o opm	0.2	-		
FRANCE.	Malin Head	30.14	52	NW	3	ogm	30.16	+02	51	49	+2	NW	3	um	2	54	48	bc. gm. opm	*	0.02		
	Blacksod Pt.	30.20	55	N	3	b	30.24	+08	53	51	-1	NNW	2	c	1	58	51	b. bc. b	*	-		
	Valencia...	30.16	58	NNE	4	bc	30.24	+13	51	49	+1	Z	0	b	3	61	42	bc	13.1	-		
	Roche's Point	30.14	57	SSE	3	b	30.22	+13	51	49	-1	N	3	b	2	60	47	o. ag. bc. b	*	-		
SPANISH PENIN.	Birr Castle	30.13	62	NW	3	bc	30.21	+06	52	50	-1	WNW	2	o	*	64	40	b. bc	11.0	-		
	Donaghadee	30.13	55	N	3	bc	30.15	+03	50	49	-3	N	3	c	2	56	49	bc	*	-		
	Liverpool Obsy...	30.11	54	WNW	2	b	30.13	+03	50	49	+1	W	4	o	5	56	47	bm. b	14.7	-		
	Holyhead	30.12	53	NW	2	b	30.15	+05	52	50	-2	WNW	3	o	2	57	46	c. b	*	-		
GERMANY, & C.	Pembroke (St. Ann's Hd.)	30.08	55	NNE	3	b	30.16	+13	54	50	+6	NNE	1	b	2	60	46	ag. bc	5.7	-		
	Scilly (St. Mary's)	30.02	55	NE	4	o	30.12	+16	53	51	0	NE	1	b	2	57	52	c. o	6.0	0.08		
	Jersey (St. Aubins)	30.01	59	E	5	bc	30.12	+16	57	53	+3	ENE	4	b	3	67	52	agm. berm	7.5	-		
	Portland Bill	30.04	54	ESE	3	b	30.11	+12	55	52	+5	Z	0	b	0	55	49	bc. b	8.2	-		
FRANCE.	Dungeness...	30.06	55	E	3	b	30.10	+06	55	51	+2	WNW	2	b	2	58	39	bc. bur	10.3	-		
	Dover...	*	*	*	*	*	30.10	+04	55	51	+1	W	1	b	1	57	39	b	15.2	-		
	Wick...	29.99	50	N	5	o	29.97	-04	50	47	0	NW	5	o	3	55	47	-	*	0.01		
	Nairn...	30.02	57	W	2	c	30.03	-04	52	47	+4	W	2	c	2	62	46	bc. c	10.2	-		
SPANISH PENIN.	Aberdeen...	30.01	56	ESE	1	o	30.03	-03	53	49	+3	W	2	o	2	63	50	bc. c. o	7.5	-		
	Leith...	30.00	61	W	3	b	30.06	00	51	48	0	W	2	om	*	66	48	b	*	-		
	North Shields	30.02	59	S	2	bc	30.07	-01	52	49	+6	W	2	c	2	60	42	c. bc	*	-		
	Spurn Head	30.07	53	SE	3	bc	30.04	-02	51	49	0	WNW	4	bc	4	56	49	bc. bur. b	*	-		
GERMANY, & C.	Yarmouth...	30.09	52	NE	2	bc	30.06	-01	49	47	+2	WNW	3	bcm	3	56	43	bc	11.3	-		
	Clacton-on-Sea	30.09	52	E	2	bc	30.09	+02	51	48	0	WNW	2	m	1	55	45	bc. c. bc. bur	8.9	-		
	Nottingham	30.07	60	SW	2	b	30.10	+01	51	49	+1	WSW	2	bm	*	63	42	bc. c. bc. bm	12.5	-		
	Bath...	30.11	60	NE	2	o	30.16	+07	49	47	0	NE	1	b	*	61	38	-	2.6	-		
FRANCE.	Oxford...	30.10	54	Z	0	b	30.14	+05	54	50	+5	N	2	b	*	59	42	c. bc. bm	*	-		
	London (St. James' Park)	30.06	59	NNE	2	bc	30.11	+05	48	47	-2	WSW	1	bu	*	60	44	c. bc. b	3.5	-		
	The Scaw (Skagen)	29.75	52	WSW	4	c	29.73	+04	51	50	0	NW	2	o	1	64	46	*	*	-		
	Fanö...	29.94	50	NW	6	o	29.94	+03	50	48	-1	WNW	6	o	*	55	48	*	*	-		
GERMANY, & C.	Cuxhaven†...	30.01	52	WNW	4	o	30.02	+07	52	42	-2	W	3	o	*	55	50	*	*	0.04		
	The Helder	30.08	51	NNW	1	c	30.08	+05	51	48	0	WSW	2	bc	1	54	48	*	*	-		
	Brussels...	*	*	*	*	*	30.12	+07	52	47	+1	NE	1	c	*	64	41	*	*	-		
	Berlin†...	29.92	61	WNW	2	b	30.02	+10	54	76	-1	W	4	o	*	70	48	*	*	-		
FRANCE.	Frankfurt†...	29.97	60	NW	4	b	30.07	+09	54	64	0	NNE	3	b	*	68	46	*	*	-		
	Munich†...	29.95	53	NW	1	c	30.00	+06	55	91	+1	SW	2	o	*	63	48	*	*	0.51		
	C. Gris Nez	30.09	53	E	2	b	30.12	+07	53	50	0	NE	2	b	1	59	46	*	*	-		
	La Hève	30.03	61	NE	3	b	30.14	+12	53	50	-2	E	2	b	1	64	48	*	*	-		
SPANISH PENIN.	Brest...	29.98	59	ENE	1	o	30.09	+13	55	54	+3	ENE	3	c	2	66	52	*	*	0.24		
	Lorient	29.91	62	ESE	4	c	30.02	+12	57	56	+3	ENE	3	o	2	64	54	*	*	0.24		
	Rochefort	29.97	68	ENE	2	b	30.00	+01	61	59	+2	E	3	b	*	70	59	*	*	-		
	Biarritz	29.97	64	N	2	b	29.98	-05	57	46	0	ESE	2	o	2	68	55	*	*	-		
GERMANY, & C.	Paris...	30.00	63	NNE	3	b	30.10	+09	53	50	+1	N	2	b	*	65	46	*	*	-		
	Belfort...	29.92	58	WSW	4	r	30.06	+07	51	50	0	E	4	f	*	67	45	*	*	0.71		
	Lyons...	29.92	64	N	2	bc	29.97	59	54	56	-5	NW	1	b	*	69	51	*	*	-		
	Nice...	29.75	63	Z	0	c	29.95	+12	59	56	-5	Z	0	c	2	70	54	*	*	-		
SPANISH PENIN.	Perpignan...	29.90	71	W	2	b	29.96	-01	58	48	-2	Z	0	b	*	78	53	*	*	-		
	Sanguinaire	29.80	70	W	3	m	29.87	+06	68	63	+2	E	2	bc	4	*	*	*	*	-		
	Corunna...	29.97	60	WSW	1	bc	30.04	-08	59	61	+2	W	1	bc	2	61	48	*	*	?		
	Lisbon...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
SPANISH PENIN.	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	„ Horta	30.13	66	S	4	o	30.04	-16	66	64	+1	S	4	o	4	68	64	*	*	-		

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

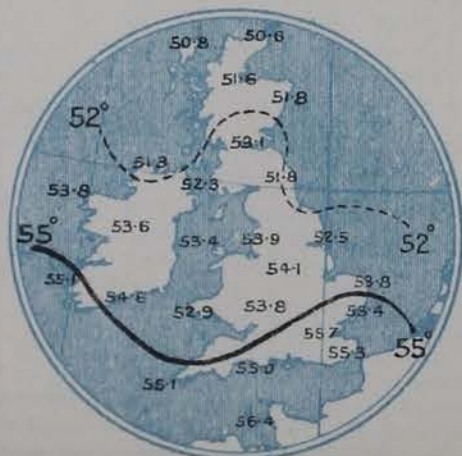
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

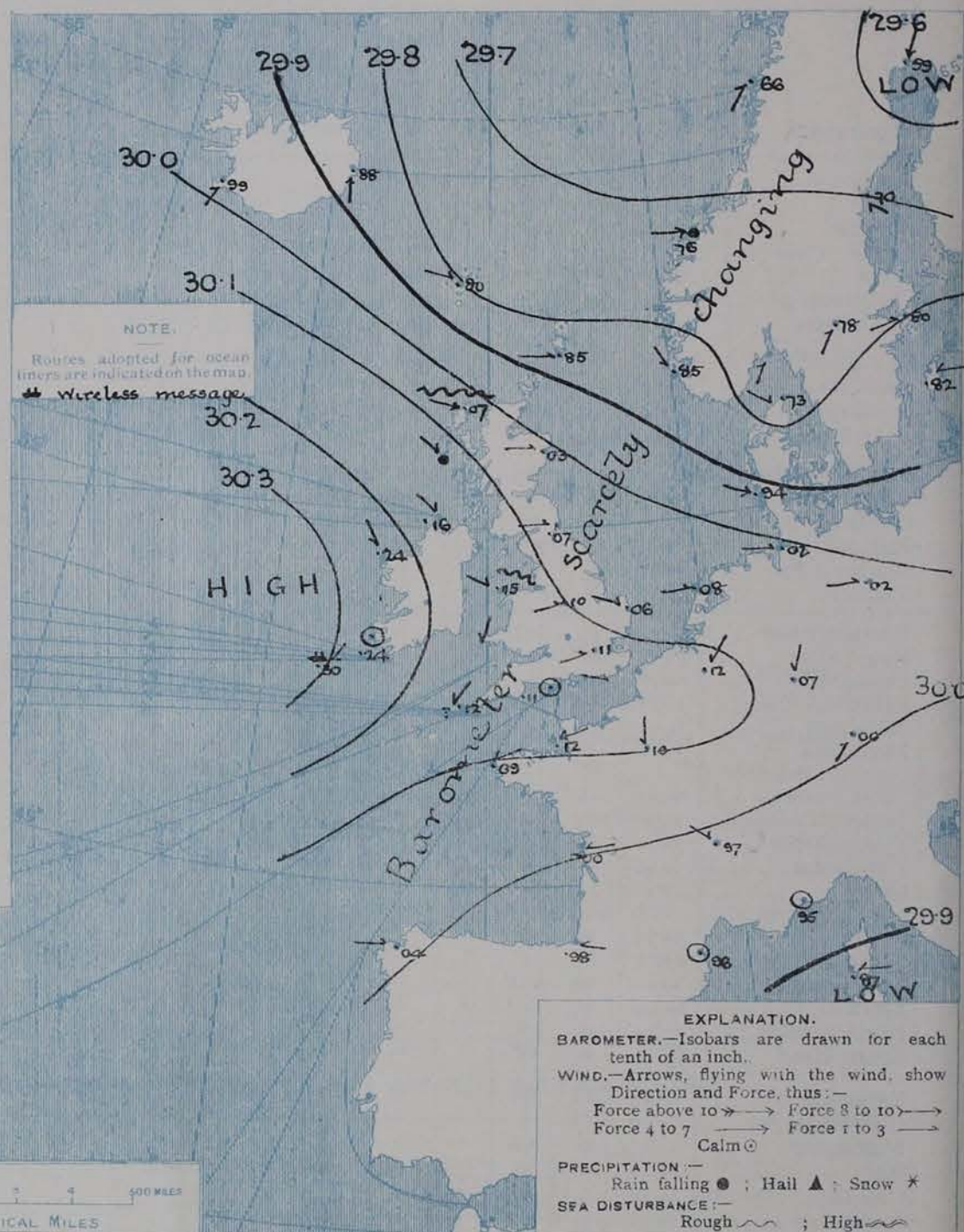


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, **WEATHER** 8th June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are now situated between an anticyclone having its central space on the Atlantic, with the barometer at 30.3 ins. near the Irish coast, and a low pressure system embracing the Scandinavian region, with the barometer below 29.6 ins. in Lapland. The gradient is moderate in the north of Scotland, slight elsewhere.

W. to N.W. breezes prevail in most parts of Britain and beyond the North Sea, N. in Ireland, E. and N.E. over France, S. in Iceland. As a rule the force is very light, but a fresh breeze is reported at Stornoway and Wick, a strong breeze on the coast of Denmark. Temperature is a little higher in most regions. Over the British Isles it ranges from 47° in Shetland to 57° at Jersey; in Scandinavia from 44° at Christiansund and Haparanda to 56° at Faerder; over Western Europe from 51° at Belfort and the Helder to 61° at Rochefort; and in Iceland from 46° to 61°. The sky is overcast in some neighbourhoods at home and abroad, and showers are falling in the Southern Hebrides and at Christiansund, but generally the weather is fair to very fine. The sea is rather rough on the Minch and on the Mersey Bar, but on nearly all other coasts it is slight to very smooth.

CHARTS

8th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° and upwards in many parts of these islands, to 67° at Jersey, and 68° at Colwyn Bay, but in Shetland the maximum was only 50°. The duration of bright sunshine varied greatly, from less than an hour in the Hebrides, and 2.6 hours at Bath to 15.2 hours at Dover, and 15.4 hours at Southport. Wireless reports from the Atlantic show that steamers experienced light to strong N.E. to N.W. winds and very fine weather as far west as the 28th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system on the Atlantic will be the dominating factor in the conditions over these islands during the ensuing 24 hours, and finer and warmer weather will prevail 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 } N.W. breezes, fresh to light; dull, some showers, then improving; temperatures rising.
- 1 } .
- 2 } .
- 3 } Light variable S.W. and N.W. breezes; fine generally, some mist locally; a general increase of temperature.
- 4 } .
- 5 } .
- 6 } Moderate to light N.W. breezes; dull, some local showers, finer later; temperature rising.
- 7 } Same as Nos 1 to 5.
- 8 } .
- 9 } Light variable breezes, mainly N.W.; fine generally; temperature rising.
- 10 } .

II WESTERN CHANNEL AND BAY.

Light to moderate E. breezes; sea slight to smooth; cloudy to very fine, local mist; warmer.

FORECAST DISTRICTS.

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

South Cone. North Cone.



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	59	47	bc. bc.	9.1	Ins.	Worthing, to 6 p.m. ...	58	48		7.7	
Oban, to 6 p.m. ...	59	47	bc. bc.	9.8		Brighton, to 6 p.m. ...	59	49	o. b.	7.4	0.06
Durham (City), to 4 p.m. ...	62	42	bc	*		Eastbourne, to 6 p.m. ...	57	49	*	10.3	
Rossall Beach, to 6 p.m. ...	57	35	c	*		Bexhill-on-Sea, to 9 p.m. ...	56	48	*	9.5	0.03
Blackpool, to 9 p.m. ...	56	35	b	15.3		Hastings ...	*	*	*	11.1	
Southport, to 9 p.m. ...	56	37	b	15.4		Folkestone, to 6 p.m. ...	57	45	c. bc. b.	14.1	
Rhyl, to 6 p.m. ...	57	49	*	13.4		Ramsgate, to 6 p.m. ...	*	*	*	10.9	
+ Colwyn Bay, to 6 p.m. ...	68	42	b	14.0		Margate, to 6 p.m. ...	59	46	b	10.2	
Llandudno, to 9 p.m. ...	60	42	o. bc. o. b.	14.2		Felixstowe, to 6 p.m. ...	?	41	*	13.1	
Bettws-y-Coed, to 6 p.m. ...	60	37	b	12.5		Lowestoft, to 6 p.m. ...	53	39	c. o. c.	11.2	
Towyn, to 6 p.m. ...						Skegness, to 6 p.m. ...	55	48	c. b.	9.5	
Aberystwyth, to 6 p.m. ...	59	54	*	13.0		Scarborough, to 9 p.m. ...	58	44	bc	10.6	
Plymouth, to 9 p.m. ...	61	50	o. c. b.	7.7	0.02	Harrogate, to 6 p.m. ...	65	36	bc. cp. b.	13.7	
Torquay, to 6 p.m. ...	59	50	*	6.6	0.25	Buxton, to 6 p.m. ...	61	32	c. o. bc	12.8	
+ Weymouth, to 6 p.m. ...	58	49		8.2	0.03	Darwen, to 9 p.m. ...	62	35	bc. bc.	12.7	
+ Bournemouth, to 6 p.m. ...	62	47	o. c. bc. b.	7.4	0.10	Manchester, to 9 p.m. ...	61	39	c. o. b.	9.9	
Southsea, to 6 p.m. ...	58	48	*	9.0	0.04	Birmingham, to 9 p.m. ...	61	42	b. c.	7.0	

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 7th June 1909.	54	46	bc. bc.	Ins.	Naples ... 7th June 1909.	73	61	bc. c.	0.04
Aix-la-Chapelle ...	59	45	c. b.		Malta ...	73	65	o.	
Copenhagen ...	59	46	b. b.		Berne ...	*	*	o. o.	0.04
Oslo (Christiansand) ...	59	45	b. c.		Zurich ...	*	*	o. o.	0.04
St. Petersburg ...	66	41	bc. r.		Geneva ...	*	*	o. o.	
Vienna ...	61	55	r. c.	0.24	Lugano ...	*	*	o. o.	0.16
Buda-Pesth ...	75	59	bc. bc.		Coire ... 6th June 1909	1.30 p.m.	Observations	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	74	54	o. b.	0.04	Castasegna ...	*	*	not received	
Trieste ...	75	61	r. c.	0.20	Davos ...	*	*		
Florence ...	73	57	b. bc.	0.04	St. Gotthard ...	1	*		
Rome ...	74	60	o. b.	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
<i>Transian</i> { June 6, 4a	51 N	16 W	Ins.	WNW	6-7	bc					<i>Monmouth</i> { June 6, 3p	49 N	28 W	30.20	NE	1-3	
" " 7a	51 N	17 W	29.97	WNW	4-5	bc					" " 6p	49 N	28 W	30.21	NE	1-3	
<i>Empress of Britain</i> { " " 3p	51 N	21 W	30.11	NNW	4-5	c					" " 7a	50 N	20 W	30.04	NNE	4-5	
" " 6p	51 N	22 W	30.13	NNW	4-5	c					<i>Baltic</i> { " " 6p	50 N	21 W	30.07	N	1-3	
" " 7a	49 N	22 W	30.19	NW	4-5	bc					" " 7a	49 N	25 W	30.12	E	1-3	
" " 6p	49 N	23 W	30.23	NNW	4-5	bc					" " 7a	50 N	27 W	30.10	E	1-3	
" " 7a	50 N	27 W	30.31	NE	1-3	o					<i>New York</i> { " " 7a	49 N	16 W	30.09	NNE	4-5	
" " 3p	51 N	24 W	30.31	NNE	1-3	o					" " 7a	49 N	18 W	30.13	NNE	4-5	
" " 6p	51 N	28 W	30.31	NW	4-5	c					" " 6a	50 N	19 W	30.02	NW	4-5	
<i>Montcalm</i> { " " 7a	51 N	20 W	30.31	NNE	1-3	o					" " 7a	51 N	19 W	30.08	WNW	6-7	
" " 3p	51 N	19 W	30.31	NNE	1-3	o					" " 3p	51 N	21 W	30.17	NNW	4-5	
" " 6p	51 N	16 W	30.31	ENE	1-3	o					<i>Montezuma</i> { " " 6p	51 N	22 W	30.22	NNE	4-5	
" " 7a	51 N	16 W	30.31	ENE	4-5	b					" " 7a	51 N	25 W	30.25	W	1-3	
<i>Lake Manitoba</i> { " " 6a	54 N	24 W	30.20	NNW	4-5						" " 7a	50 N	26 W	30.25	W	1-3	
" " 7a	54 N	23 W	30.18	NNW	4-5	o					<i>Maurotania</i> { " " 7a	50 N	20 W	30.22	N	1-3	
" " 3p	54 N	20 W	30.24	NNW	4-5	o					" " 7a	49 N	22 W	30.27	?	N	4-5
" " 6p	54 N	19 W	30.25	NNW	4-5	o					" " 7a	50 N	12 W	30.05	NE	4-5	
" " 7a	55 N	15 W	30.25	NNW	4-5	c					<i>Manitoba</i> { " " 7a	50 N	14 W	30.15	ENE	4-5	
" " 7a	55 N	14 W	30.25	NNW	4-5	c					" " 3p	49 N	17 W	30.25	ENE	4-5	
" " 10a	55 N	13 W	30.24	N	1-3	c					" " 6p	49 N	18 W	30.27	NE	6-7	
" " 1p	55 N	12 W	30.30	N	1-3	bc					<i>Lapland</i> { " " 3p	49 N	16 W	30.21	NE	4-5	
											<i>Gamparia</i> { " " 8a	49 N	17 W	30.24	NE	4-5	
											" " 7a	50 N	13 W	30.24	NNW	1-3	
											" " 7a	51 N	12 W	30.30	NE	1-3	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
9th June, 1909.

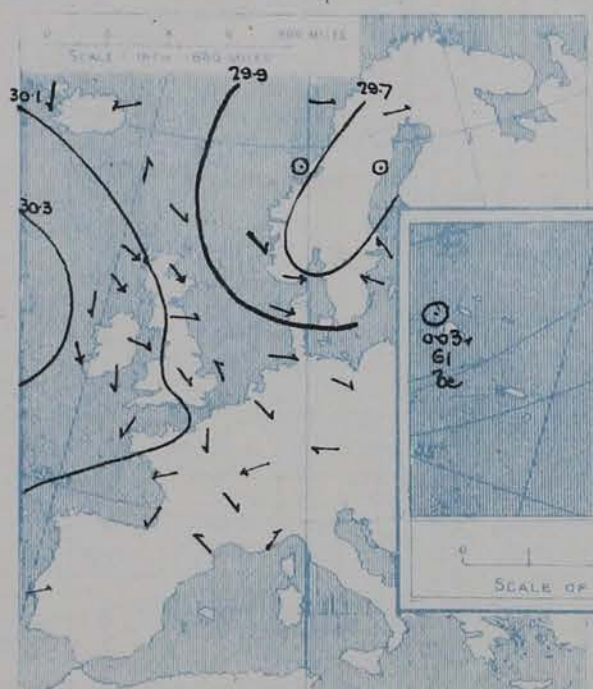
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

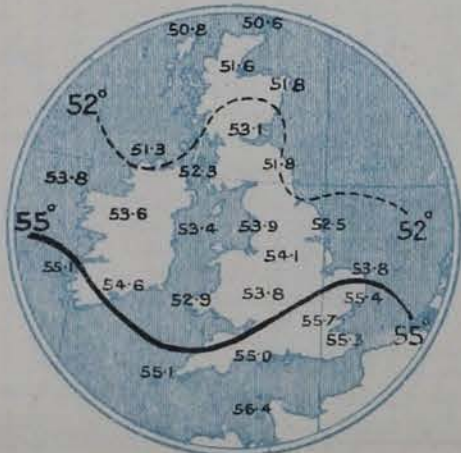


6 P.M. YESTERDAY



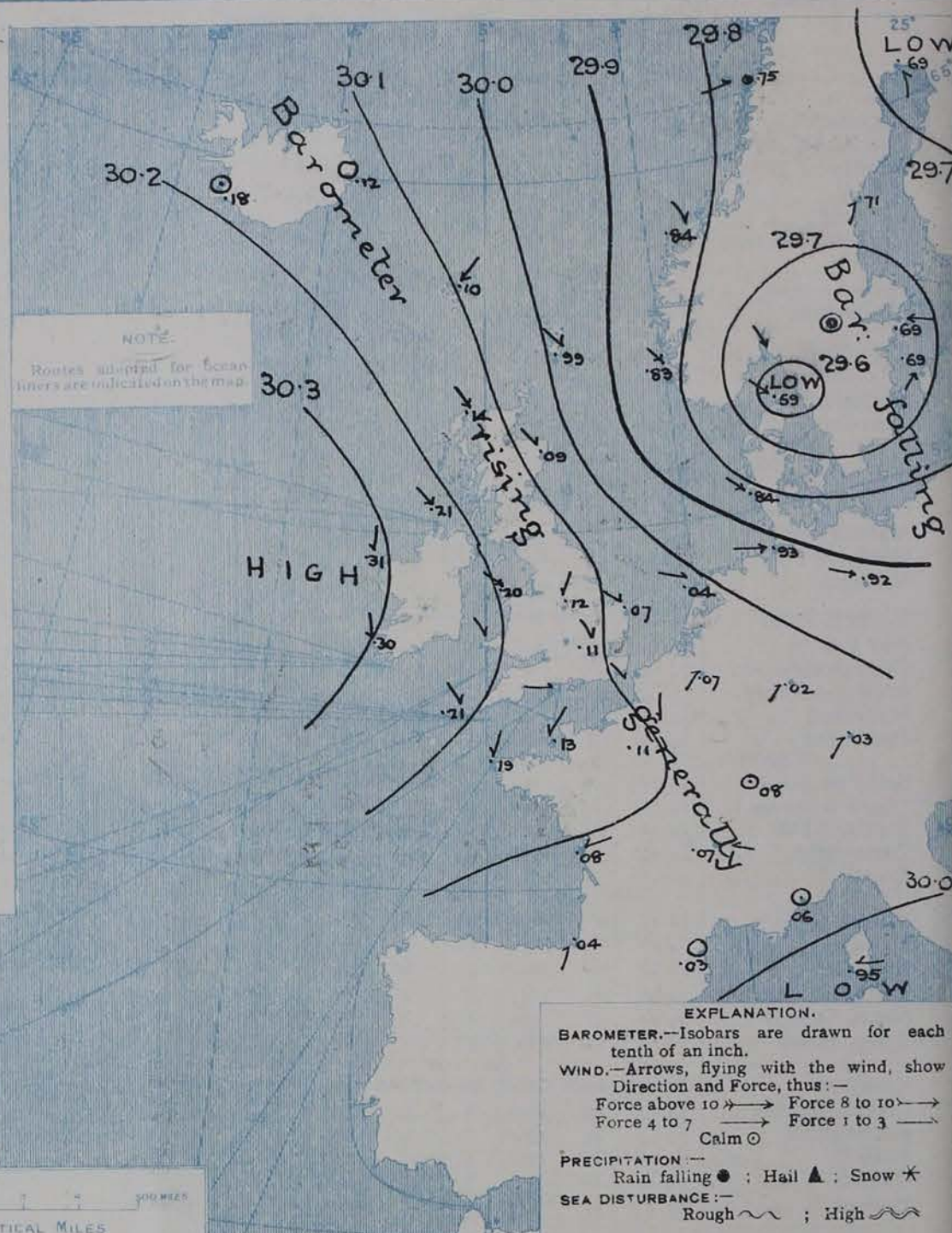
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.

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



Wednesday WEATHER 9th June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system now embraces the whole of the British Isles, the western half of the Continent and the Icelandic region, the barometer standing above 30.3 ins. to the westward of Ireland. In a depression centred over Southern Sweden pressure is below 29.6 ins. at Skagen. The gradient is moderate over Denmark and Southern Norway, slight elsewhere.

Light N.W. to N.E. breezes prevail over the British Isles, calms and variable airs over France, while a complete cyclonic circulation is found beyond the North Sea, the W. to N.W. current between the Elbe and Southern Norway being fresh or strong in force. The temperature changes are slight. At the home stations the readings range from 46° in Shetland to 58° at Jersey; over the western portion of the Continent from 52° at Brussels and Luxhaven to 62° at Lyons and Perpignan; in Scandinavia from 44° at Bodö and Stockholm to 52° at Skagen; in Iceland from 40° to 54°. The sky is cloudless or nearly so in most parts of France and Germany, but over the rest of our area it is generally very cloudy or overcast, rain falling only at Bodö and Karlstad, and off the east of Iceland the atmosphere is foggy. The sea is slight to very smooth on all coasts.

CHARTS

9th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° and upwards in many parts of these islands, to 68° in London, and 69° at Bournemouth, but at Buxton and in Shetland the maximum was 51°. Very slight showers were experienced at the more northern stations only. In several localities in the north-western districts there was either no bright sunshine or less than half an hour, but in the south and east the records were again large, up to 14.7 hours at Jersey, and 14.8 hours at Sully. Wireless reports from the Atlantic show that steamers experienced calms and light N.E. to E. breezes and fine weather as far west as the 22nd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic anticyclone more than maintains its ground, and there are no indications of an adverse change in the existing N.E. type of conditions.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

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

N.E. to N.W. breezes; generally light; cloudy to fair or fine; moderate temperature.

11 WESTERN CHANNEL AND BAY.

Light N.E. to N.W. breezes; sea slight to smooth; cloudy to very fine, local mist; moderate temperature.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued

10-22am

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	56	50		Hrs 8.0	Ins.	+ Worthing, to 6 p.m. ...	60	42	c. b	Hrs 13.5	Ins.
Oban, to 6 p.m. ...	56	50		0.2		+ Brighton, to 6 p.m. ...	59	41		13.9	
Dublin (City), to 4 p.m. ...	61	46	b. c. v. c			+ Eastbourne, to 6 p.m. ...	59	41		14.4	
Rossall Beach, to 6 p.m. ...	57	50	c			Bexhill-on-Sea, to 9 p.m. ...	61	45		13.7	
Blackpool, to 9 p.m. ...	57	49	c. b	2.3		Hastings ...				13.9	
Southport, to 9 p.m. ...	55	50	c. m. b	1.2		Folkestone, to 6 p.m. ...	60	38		11.9	
Rhyl, to 6 p.m. ...	55	48		0.3		+ Ramsgate, to 6 p.m. ...				13.6	
+ Colwyn Bay, to 6 p.m. ...	56	48	c. b. c. o	0.5		+ Margate, to 6 p.m. ...	66	43	b	13.3	
Llandudno, to 9 p.m. ...	57	48	b. p. o	0.2	0.01	+ Felixstowe, to 6 p.m. ...	63	43		12.9	
Bettws-y-Coed, to 6 p.m. ...	58	37	c. b	2.7		+ Lowestoft, to 6 p.m. ...	63	43	c. b. c. o	12.7	
Towyn, to 6 p.m. ...	58	39	c. b. c. o	4.5		+ Skegness, to 6 p.m. ...	64	51	b. b. c	12.2	
Aberystwyth, to 6 p.m. ...	55	52		3.0		Scarborough, to 9 p.m. ...	63	47	b. c	8.9	
Plymouth, to 9 p.m. ...	69	46	b	14.5		+ Harrogate, to 6 p.m. ...	64	44	b. b. c	5.9	
Torquay, to 6 p.m. ...	68	45		12.8		Buxton, to 6 p.m. ...	51	45	b. c. o	0.2	
+ Weymouth, to 6 p.m. ...	62	44	b	14.0		Darwen, to 9 p.m. ...	52	44	b. c. m. g	?	
+ Bournemouth, to 6 p.m. ...	69	43	b	13.4		Manchester, to 9 p.m. ...	55	43	b. o	0.0	
Southsea, to 6 p.m. ...	67	44		12.5		Birmingham, to 9 p.m. ...	58	44	c. o. c. o	4.0	

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 8th June, 1909.	55	46	b. c. b. c	Ins.	Naples ... 8th June, 1909.	83	59	b. b	Ins.
Aix-la-Chapelle ...	63	39	b. b		Malta ...	73	65	b	
Copenhagen ...	55	48	b. c. r	?	Berne ...			c. b. c	0.04
Oxö (Christiansand) ...	61	46	b. c. o		Zurich ...			c. o	
St. Petersburg ...	59	43	c. b	0.28	Geneva ...			c. o	
Vienna ...	68	57	c. o		Lugano ...			c. o	0.24
Buda-Pesth ...	75	61	c. c		Coire ... 7th June, 1909.	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	75	52	b. c. b		Castasegna ...	63		c	
Trieste ...	73	59	c. o	0.04	Davos ...	50		c	
Florence ...	73	57	b. r	0.24	St. Gothard ...	39		c	
Rome ...	75	58	c. b						

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Empress of Britain { May 7. 4 a.m.	48N.	28W.	30.21	Z	0						Majestic { May 7. 4 a.m.	46N.	31W.	30.08	ESE	1-3	
" " 7 a.m.	48N.	29W.	30.17	SE	4-5						" " 7 a.m.	46N.	29W.	30.10	ESE	1-3	
Tunisian ... { May 7. 4 a.m.	50N.	26W.	30.23	Z	0						" " 3 p.m.	47N.	27W.	30.19	ESE	1-3	
" " 7 a.m.	50N.	28W.	30.22	Z	0	b. c					" " 6 p.m.	47N.	25W.	30.22	ESE	1-3	b. c
New York ... { May 7. 3 p.m.	48N.	22W.	30.30	NE	1-3						Majestic { May 8. 4 a.m.	48N.	20W.	30.26	ESE	1-3	
" " 6 p.m.	48N.	23W.	30.30	ESE	4-5	c					" " 7 a.m.	48N.	19W.	30.27	E	1-3	
Ivernia ... { May 7. 4 a.m.	47N.	30W.	30.19	E	4-5						" " 3 p.m.	49N.	15W.	30.32	NNE	1-3	
" " 7 a.m.	47N.	29W.	30.21	SE	4-5	o					" " 6 p.m.	49N.	14W.	30.30	NNE	1-3	b. c
" " 3 p.m.	48N.	27W.	30.28	E	4-5												
" " 6 p.m.	48N.	26W.	30.28	E	4-5	c											
" " 4 a.m.	49N.	22W.	30.33	E	4-5												
" " 7 a.m.	49N.	21W.	30.36	E	1-3	b. c											
" " 3 p.m.	50N.	17W.	30.43	Z	0												
" " 6 p.m.	50N.	16W.	30.43	Z	0	b											

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

‡ Received too late for insertion in Charts.

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
10th June, 1909

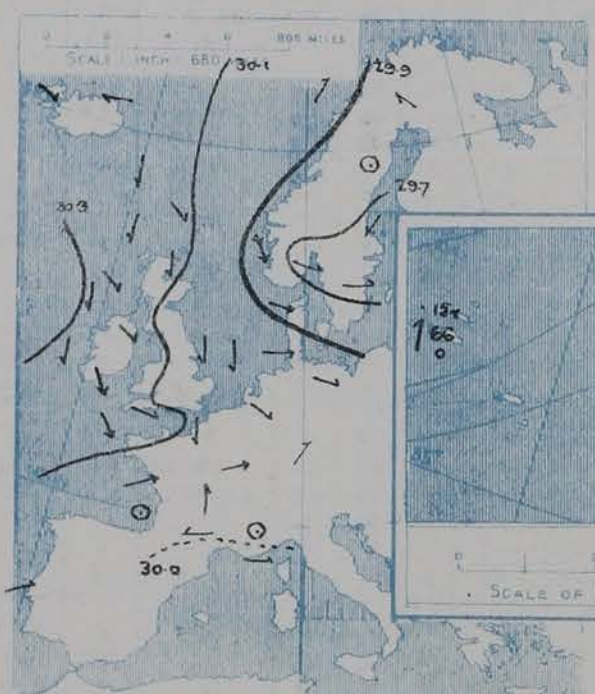
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather.	Force (0 to 19).	BAROMETER.	TEMPERATURE.				WIND.		Force (0 to 19).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb	Dir.	Force (0 to 19).			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 19).				Max.	Min.			
	Ins.	"					Ins.	Ins.	"	"	"						"	"			
SCANDINAVIA.	Haparanda...	29.77	43	SE	2	c	29.85	+16	50	47	+5	N	4	bc	*	2	50	36	*	Hours.	Ins.
	Hernösand...	29.78	41	Z	0	f	29.76	+05	55	49	+4	Z	0	bc	*	*	55	41	*	*	0.04
	Stockholm...	29.66	46	NE	4	r	29.74	+05	45	44	+1	NW	4	o	*	*	50	36	*	*	0.20
	Wisby...	29.62	46	W	2	f	29.75	+06	46	46	+5	WNW	2	f	*	*	54	43	*	*	0.08
	Karlstad...	29.70	52	Z	0	c	29.78	+15	51	47	0	N	4	bc	*	*	*	*	*	*	0.04
	Færder (X'ania Fjord)	29.69	55	SE	1	c	29.79	+16	51	47	+1	N	5	bc	2	55	50	*	*	*	*
	Bodö...	29.91	47	SW	2	c	29.98	+23	47	45	+3	E	2	bc	1	48	43	*	*	*	*
ICELAND & FAEROE.	Christiansund...	29.90	44	WNW	1	o	29.95	+11	47	44	+1	E	1	c	1	48	43	*	*	*	*
	Skudesnaes...	29.85	47	NNW	8	c	29.87	+04	47	43	-2	NNW	6	bc	2	48	43	*	*	*	*
	Reykjavik...	30.23	47	NW	1	o	30.26	+08	49	*	+3	Z	0	bc	*	*	*	*	*	*	*
	Blönduós...	30.24	60	Z	0	bc	30.29	+10	50	*	+1	SW	2	bc	*	*	*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	30.20	64	E	2	bc	30.22	+10	45	*	+5	Z	0	bc	*	*	*	*	*	*	*
	Thorshavn...	30.20	59	N	3	c	30.19	+09	48	*	+3	N	4	bc	*	*	*	*	*	*	*
	Sumburgh Head	30.07	45	NW	3	o	30.04	+05	43	41	-3	N	3	o	4	49	40	o	*	0.02	*
	Stornoway...	30.19	51	N	3	o	30.24	+10	49	45	-1	NNE	5	o	4	53	45	c.o	0.7	-	-
	Castlebay (Barra Id.)	30.21	51	NW	4	opm	30.25	+06	48	44	-1	NNE	1	o	2	53	46	o. opm	1.9	0.01	-
	Malin Head...	30.21	51	NW	3	opm	30.22	+01	46	45	-3	NW	4	om	2	53	47	opg. opm. og	*	0.04	-
	Blacksod Pt. ...	30.30	54	N	3	o	30.29	-02	52	50	-1	N	3	o	3	59	50	c.o cm	*	-	-
	Valencia...	30.28	56	N	3	sv	30.27	-03	54	51	0	NNE	2	c	3	59	50	o.c. b. sup	2.2	0.01	-
	Roche's Point	30.24	60	N	3	o	30.22	-06	54	49	+2	NNE	4	c	2	62	52	o.c.o.c	*	-	-
	Birr Castle...	30.23	57	WNW	3	o	30.21	-05	52	50	-1	NW	4	o	*	59	49	o	0.1	-	-
	Donaghadee...	30.18	53	NNW	4	c	30.17	-03	51	47	0	N	4	c	3	56	48	bc	*	-	-
	Liverpool Obsy...	30.14	52	W	4	o	30.11	-05	50	49	-1	W	1	o	2	65	49	c.o	0.6	-	-
	Holyhead...	30.18	53	NW	1	c	30.12	-08	50	49	-2	NW	4	o	3	56	49	cm. c	*	-	-
	Pembroke (St. Ann's Hd.)	30.17	52	NNW	3	o	30.12	-09	53	50	+1	N	4	bcg	3	57	48	og	0.7	-	-
	Scilly (St. Mary's)	30.19	56	NNW	4	o	30.14	-07	55	52	0	NNW	3	o	2	59	53	c.a	4.2	-	-
GERMANY, & C.	Jersey (St. Aubins)	30.11	58	WNW	3	bc	30.03	-10	55	54	-3	NE	2	m	2	64	52	b. bcm. sm	12.8	-	-
	Portland Bill...	30.08	56	W	1	bcm	30.05	-08	53	50	-1	NE	1	o	0	58	52	o. bcm	3.0	-	-
	Dungeness...	30.08	55	ENE	3	c	30.02	-06	54	52	+1	ENE	2	o	2	61	49	bc. c	5.0	-	-
	Dover...	*	*	*	*	*	30.04	-04	52	51	-2	ENE	1	o	1	61	46	bc. c.o	6.1	0.01	-
	Wick...	30.14	51	N	3	bc	30.13	+07	47	45	-1	N	4	bc	3	55	43	-	*	0.01	-
	Nairn...	30.12	52	ESE	1	c	30.18	+08	49	44	-2	WNW	2	bc	2	56	44	c	1.3	-	-
	Aberdeen...	30.12	52	N	2	c	30.12	+03	49	44	-4	NW	3	c	2	58	45	o.c	2.1	-	-
	Leith...	30.07	58	NE	2	c	30.14	+03	49	46	-3	NNW	1	c	*	64	47	c.o	*	-	-
	North Shields	30.08	55	SE	2	o	30.13	+01	48	45	-2	N	2	o	3	56	42	c.o. f	*	0.02	-
	Spurn Head...	30.08	53	ENE	3	o	30.09	-01	50	46	-3	NNE	4	c	3	55	46	sv. og. cp	*	0.04	-
	Yarmouth...	30.09	58	N	3	bc	30.06	-01	50	48	-4	N	3	o	3	58	49	bc	11.3	-	-
	Clacton-on-Sea...	30.09	55	E	2	bc	30.05	-03	50	50	-1	E	2	r	2	62	50	o.c. bc. o. r	3.0	0.02	-
	Nottingham...	30.09	57	W	3	m	30.09	-03	49	47	-4	NE	3	o	*	63	49	o.c. om. o	2.0	-	-
	Bath...	30.14	62	N	1	bc	30.10	-07	53	50	0	N	1	o	*	62	49	-	2.7	-	-
	Oxford...	30.12	56	N	2	o	30.08	-07	52	50	-1	NE	2	o	*	62	49	o.c. o	*	-	-
	London (St. James's Pk)	30.08	59	E	2	o	30.03	-08	52	50	-2	WSW	1	ow	*	64	50	o.c. o	1.3	-	-
FRANCE.	The Scaw (Skagen)	29.71	51	WNW	2	bc	29.76	+17	53	52	+1	ENE	1	bc	1	57	48	*	*	0.04	-
	Fanö...	29.89	49	WNW	6	c	29.86	+02	48	44	-2	NW	4	o	*	55	46	*	*	-	-
	Cuxhaven†...	29.99	54	W	4	bc	29.95	+02	50	50	-2	W	3	o	*	55	48	*	*	0.04	-
	The Helder...	30.06	52	N	2	bc	30.03	-01	50	45	-4	NNW	3	o	2	55	48	*	*	-	-
	Brussels...	*	*	*	*	*	30.03	-04	52	48	0	NE	1	c	*	70	45	*	*	-	-
	Berlin†...	29.93	59	WNW	2	bc	29.95	+03	54	70	-3	WNW	3	bc	*	63	50	*	*	-	-
	Frankfurt†...	29.97	62	NW	1	bc	29.95	-07	57	70	-2	NE	2	c	*	73	48	*	*	-	-
	Munich†...	29.98	57	SW	2	bc	29.96	-07	57	90	-2	SW	3	o	*	68	52	*	*	0.04	-
	C. Gris Nez...	30.08	54	NE	3	bc	30.02	-08	52	50	-2	NE	1	o	1	64	48	*	*	-	-
	La Hève...	30.11	55	NNW	3	bc	30.05	-09	54	50	+1	NE	3	c	1	57	48	*	*	-	-
	Brest...	30.16	59	NNW	4	bc	30.08	-11	53	50	0	NE	2	o	2	63	50	*	*	-	-
	Lorient...	30.04	64	NE	4	bc	29.99	-11	52	51	-2	N	3	c	2	70	48	*	*	-	-
	Roche fort...	29.99	61	WSW	4	bc	29.93	-15	58	57	-2	NE	4	c	*	86	57	b. rlr	*	0.83	-
	Biarritz...	30.04	62	Z	0	T	29.93	-11	59	59	0	WSW	4	r	2	64	59	*	*	0.24	-
SPANISH PENIN.	Paris...	30.03	66	N	3	bc	29.99	-12	54	51	-1	N	2	bc	*	71	50	*	*	-	-
	Belfort...	29.99	64	WSW	5	mv	29.99	-09	59	55	+3	W	2	mv	*	72	53	*	*	0.12	-
	Lyons...	30.01	66	S	1	o	29.97	-10	60	57	-2	ESE	1	o	*	78	51	*	*	-	-
	Nice...	30.04	59	Z	0	c	30.00	-06	58	55	-6	Z	0	o	2	73	54	*	*	0.08	-
	Perpignan...	29.99	63	E	1	bc	29.91	-12	59	58	-3	Z	0	o	*	70	57	*	*	0.20	-
	Sanguinaire...	29.93	72	W	1	c	29.88	-07	68	62	-1	E	2	o	3	*	*	*	*	-	-
	Corunna...																	*	*	-	-
	Lisbon...	30.08	59	W	4	bc	30.04	-03	63	57	+3	WNW	4	bc	*	66	57	*	*	-	-
	Azores (P. Delgada)...																	*	*	-	-
	„ Horta...	30.14	66	S	4	f	30.15	+12	66	66	+5	S	3	o	2	72	61	*	*	-	-

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

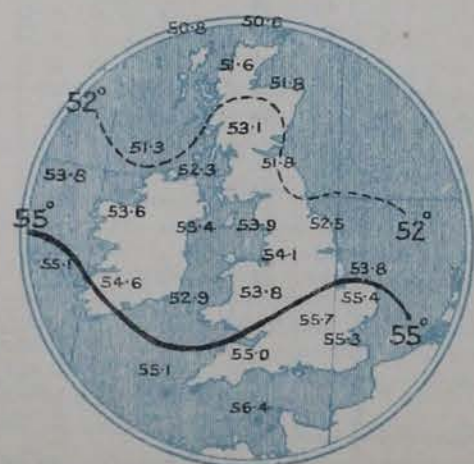
7 A.M. YESTERDAY



6 P.M. YESTERDAY

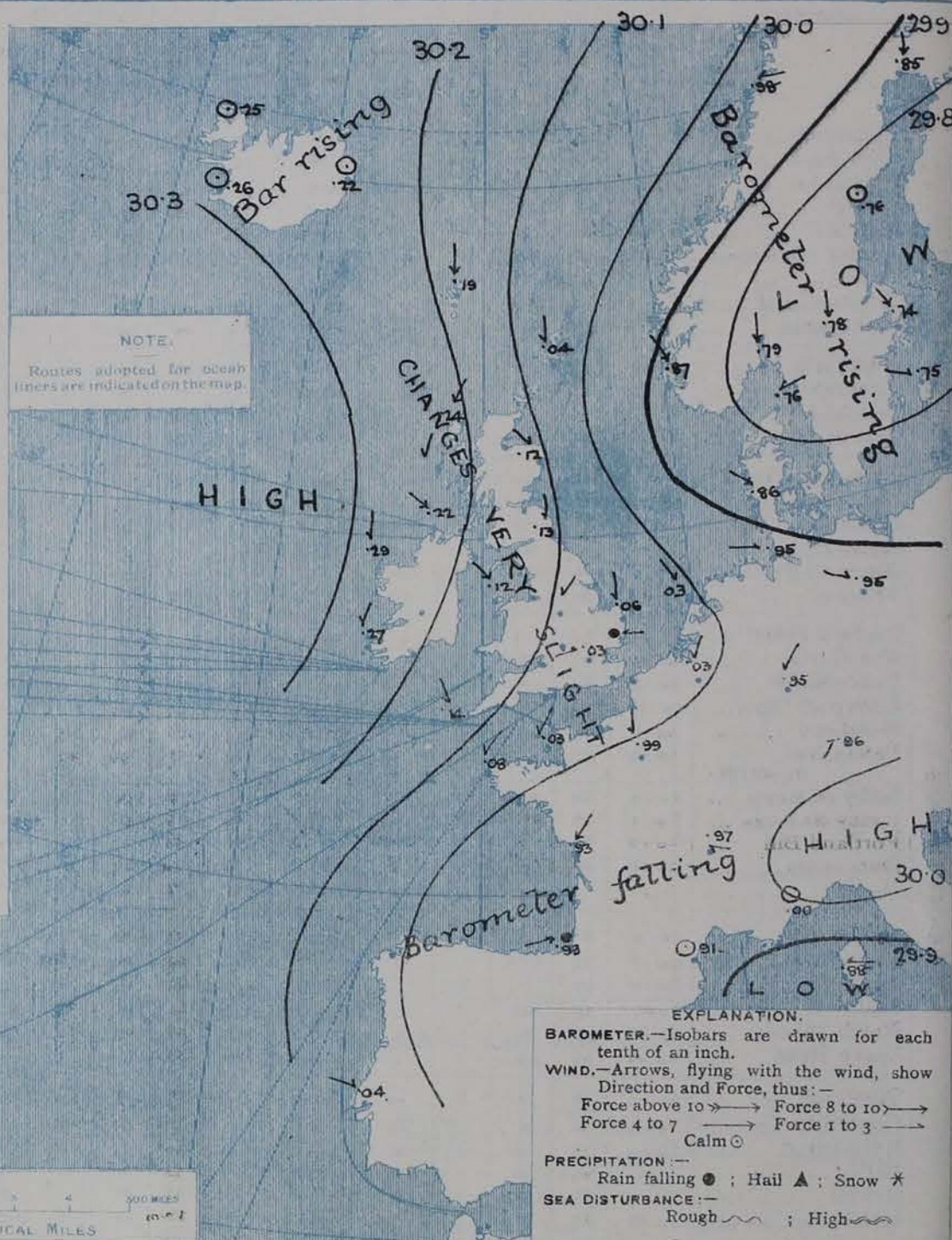


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, WEATHER 10th June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometric variations continue slight, a rise having taken place over the northern half of our area, a fall in the south. Pressure exceeds 30.25 in on the Atlantic from the Irish coast to Iceland, and it is at 29.75 in the south of Sweden. The gradient is slight generally. Winds from between N.W. and N.E. prevail over nearly the whole of the region under observation, calms in Iceland. A fresh breeze is reported at Stornoway and on Christiania Fjord, a strong breeze at Skudesnaes, but as a rule the force is very light. Over the British Isles temperature ranges from 43° in Shetland to 55° at Sully, and in the Channel Islands; over Western Europe from 50° at Luxembourg to 60° at Lyons; in Scandinavia, from 45° at Stockholm to 55° at Helsingfors; and in Iceland from 45° to 51°. In many parts of Scandinavia and Iceland the sky is cloudless or nearly so, but generally it is very cloudy or overcast, with a good deal of dull, gloomy weather, rain at Clacton-on-Sea and Biarritz, and fog on the Baltic. The sea is moderate off the north of Scotland, slight is very smooth on all other coasts.

CHARTS

10th June 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 60° and 64° in several parts of the Kingdom, but in Shetland the maximum was only 49°. Slight showers have fallen in several districts. At various western and northwestern stations there was little or no bright sunshine, and only at some southern and eastern places were the records above 5 hrs. Lowestoft and Yarmouth, however, report about 11 hrs, and Jersey 12.8 hrs. Off the southwest of Ireland steamers experienced N.W. winds and very cloudy weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general distribution of atmospheric pressure is undergoing little modification, but there are slight irregularities over England which are likely to produce rain locally.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Variable N.W. to N.E. breezes, generally light; fair, cloudy weather; temperature below the normal.
- 1 { }
- 2 { a } Light variable breezes, mainly between N. and E.; cloudy to dull, some rain in places; rather cold.
- 3 { }
- 4 { a }
- 5 { }
- 6 { a } Same as Nos 0 & 1.
- 7 { a } Light variable N. breezes; generally cloudy to dull; rather cold.
- 8 { a }
- 9 { a } Light to moderate N. and N.E. breezes; generally cloudy to dull; rather cold.
- 10 { a }

11 WESTERN CHANNEL AND BAY.

Light to moderate N. to E. breezes; sea smooth to slight; cloudy to dull, misty locally; rather cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South
Coast.
North
Coast.

South
Coast.
North
Coast.



DAILY WEATHER REPORT:

Thursday, 10th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	56	49	o	Hrs. 6.5	Ins. -	† Worthing, to 6 p.m. ...	63	46	o. c. o	Hrs. 4.9	Ins. -
† Oban, to 6 p.m. ...	56	49	o	6.5	-	† Brighton, to 6 p.m. ...	62	47	o. c	6.0	-
Dublin (City), to 4 p.m. ...	61	52	o. g. c. o	*	-	† Eastbourne, to 6 p.m. ...	62	49	o. c	7.4	-
Rossall Beach, to 6 p.m. ...	57	50	o	*	-	Bexhill-on-Sea, to 9 p.m. ...	62	47	*	7.0	-
Blackpool, to 9 p.m. ...	57	49	b. o	5.6	-	† Hastings ...	*	*	*	6.6	-
Southport, to 9 p.m. ...	56	50	o. c. o	3.6	-	† Folkestone, to 6 p.m. ...	61	46	c. b. c. o. c	7.1	-
Rhyl, to 6 p.m. ...	56	52	*	0.2	-	† Ramsgate, to 6 p.m. ...	*	*	*	7.7	-
† Colwyn Bay, to 6 p.m. ...	55	50	b. c. g. c	0.0	-	† Margate, to 6 p.m. ...	61	56	b. o	6.4	-
Llandudno, to 9 p.m. ...	57	50	o. c. o	0.3	-	† Felixstowe, to 6 p.m. ...	61	49	*	3.8	-
Bettws-y-Coed, to 6 p.m. ...	59	50	c. b. b. c	2.8	*	Lowestoft, to 6 p.m. ...	56	47	*	11.7	-
Towyn, to 6 p.m. ...	60	51	c. b. c. c	5.5	-	† Skegness, to 6 p.m. ...	57	52	c. b. c. o	3.6	-
Aberystwyth, to 6 p.m. ...	55	51	*	2.0	-	Scarborough, to 9 p.m. ...	58	48	o. c. o	2.0	-
Plymouth, to 9 p.m. ...	*	*	*	*	-	† Harrogate, to 6 p.m. ...	63	45	b. c. c	2.5	-
Torquay, to 6 p.m. ...	60	49	*	4.2	-	Buxton, to 6 p.m. ...	57	46	o. b. c. c	1.2	-
† Weymouth, to 6 p.m. ...	62	50	b. c. b	3.0	-	Darwen, to 9 p.m. ...	60	46	b. c. o. g. o. v	1.5	-
† Bournemouth, to 6 p.m. ...	63	46	o. c. b. c. b	3.3	-	Manchester, to 9 p.m. ...	58	50	o. b. c. o	1.4	-
Southsea, to 6 p.m. ...	62	48	*	2.5	-	Birmingham, to 9 p.m. ...	61	49	o. c. o	0.5	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 9 June, 1909.	61	50	b. c. o	Ins.	Naples ... 9 June, 1909.	72	61	b. c	Ins.
Aix-la-Chapelle ...	66	48	b. c. b	-	Malta ...	74	64	b	-
Copenhagen ...	57	48	o. o	0.04	Berne ...	*	*	r. o	0.51
Oxö (Christiansand) ...	55	48	o. b	-	Zurich ...	*	*	a. c	0.04
St. Petersburg ...	55	46	b. c	-	Geneva ...	*	*	b. c. b	-
Vienna ...	70	52	b. b	-	Lugano ...	*	*	b. c. o	0.67
Buda-Pesth ...	73	57	b. c. b	-	Coire ... 8th June, 1909	1.80 p.m. 66	1.80 p.m. 66	Measured 7.80 a.m.	
Hermanstadt ...	72	54	o. o	0.44	Castasegna ...	66	*	c	0.12
Trieste ...	75	59	b. b	-	Davos ...	54	*	o	0.08
Florence ...	71	56	b. b	-	St. Gothard ...	46	*	c	-
Rome ...	76	56	b. b	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Labland ... { June 8. 4am	49N.	22W.	30.29	SE	4-5	-	o	o	o	-				Ins.			
" " 7am	49N.	23W.	30.28	SE	4-5	o											
Ivernia ... { June 9. 4am	51N.	12W.	30.40	NE	1-3	-											
" " 7am	51N.	11W.	30.39	NE	4-5	o											
Carmania ... { June 9. 3pm	51N.	11W.	30.22	NNW	4-5	-											
" " 6pm	51N.	12W.	30.25	NNW	4-5	c											

ERRATUM.—In yesterday's Daily Weather Report the wireless telegrams were inadvertently dated May instead of June.

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

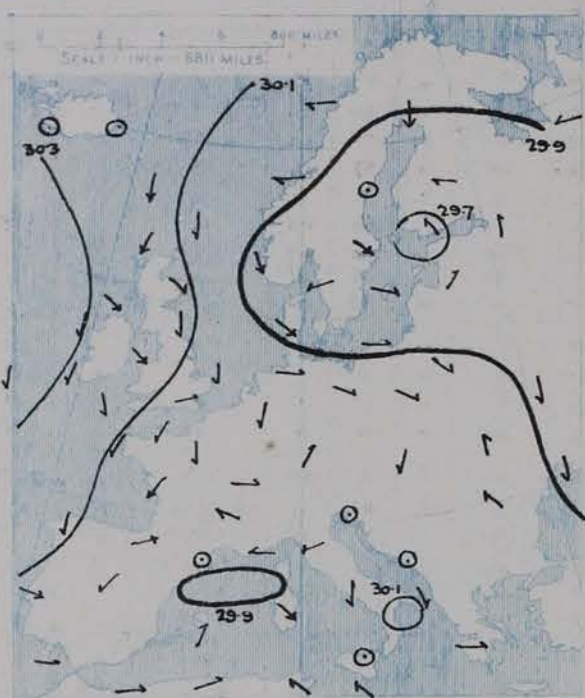
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
11th June, 1909

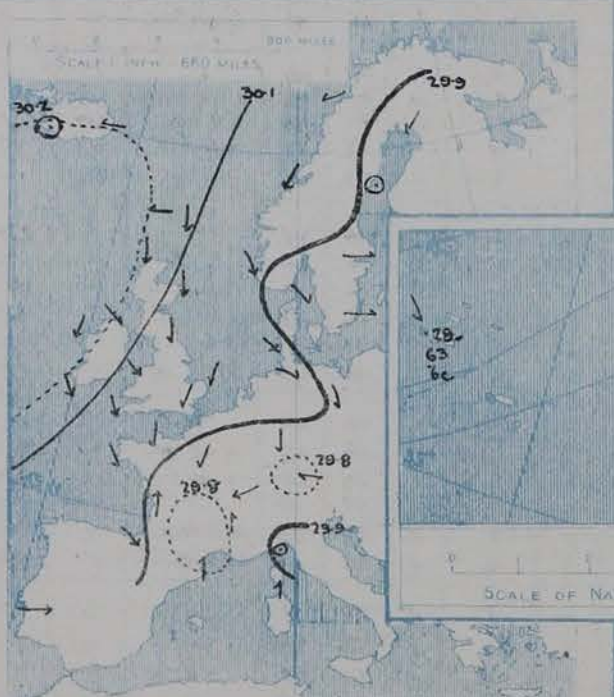
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L. Lat. 45°	Day Bun.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.									
Ins.		Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	°	Hours.	Ins.			
SCANDINAVIA.	Haparanda...	29.85	51	NE	2	0	29.86	+01	43	42	-7	NNE	4	r	*	61	39	*	*	0.08	
	Herrörsand...	29.86	55	Z	0	bc	29.97	+21	56	50	+1	E	2	b	*	64	39	*	*	0.04	
	Stockholm...	29.84	53	V	2	0	29.94	+20	52	49	+7	NE	2	0	*	55	43	*	*	-	
	Wibby...	29.88	49	W	2	b	29.94	+19	49	48	+3	W	4	m	*	52	39	*	*	-	
	Karlskrona...	29.89	51	NNE	2	c	29.98	+20	55	51	+4	Z	0	c	*	*	*	*	-		
	Färder (M.ania Fjord)	29.85	55	NE	1	b	29.94	+15	53	50	-2	NNE	2	c	1	55	50	*	*	0.08	
	Bodo...	30.01	47	ENE	4	bc	30.02	+04	50	46	+3	NW	1	bc	1	50	45	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.04	50	NE	4	c	30.05	+10	48	45	+1	NE	2	bc	2	50	46	*	*	-	
	Skudesnaes...	29.90	51	NNW	4	b	29.96	+09	53	50	+6	Z	0	c	2	53	45	bc. b	*	-	
	Reykjavik...	30.21	56	Z	0	0	30.16	-10	52	*	+3	Z	0	f	*	*	*	*	*	*	
	Blönduós...	30.18	67	Z	0	b	30.15	-14	58	*	+8	S	1	b	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.20	61	E	4	b	30.06	-16	60	*	+15	SSW	4	b	*	*	*	*	*	*	
	Thorshavn...	30.19	63	E	1	b	30.19	00	47	*	-1	ENE	2	bc	*	*	*	*	*	*	
	Sumburgh Head...	30.05	47	N	4	c	30.09	+05	46	44	+3	N	2	0	3	51	40	c. b	*	0.09	
	Stornoway...	30.19	51	N	5	0	30.19	-05	48	43	-1	NE	3	0	3	54	44	o. cg. o	5.3	-	
	Castlebay (Barra Id.)	30.21	51	N	4	bc	30.18	-07	48	43	0	NNE	2	0	1	54	47	o. bc. c. o	7.3	-	
	Malin Head...	30.15	51	NW	4	bc	30.13	-09	49	45	+1	N	4	cg	2	53	47	bc. m	*	-	
	Blacksod Pt. ...	30.24	53	NNE	4	0	30.19	-10	52	49	0	NNE	3	0	3	56	49	o. c	*	-	
	Valencia...	30.17	56	NNW	4	bcw	30.17	-10	51	46	-3	NE	3	bc	4	59	47	c. bc	4.0	-	
	Roche's Point...	30.12	60	N	4	bc	30.12	-10	50	46	-4	NNE	3	b	3	61	45	c. bc. c. b	*	-	
	Birr Castle...	30.13	57	NW	4	c	30.13	-08	50	45	-2	NW	4	0	*	61	43	bc. m	5.8	-	
	Donaghadee...	30.10	54	NNW	3	b	30.10	-07	48	45	-3	NNE	2	bc	2	56	48	bc. b	*	-	
	Liverpool Obsy...	30.05	54	WNW	3	bc	30.04	-07	48	44	-2	NNE	2	b	2	57	45	o. cp. b	7.5	0.08	
	Holyhead...	30.07	52	NW	4	bc	30.06	-06	50	47	0	NE	4	bc	3	54	47	om. bc	*	-	
	Pembroke (St. Ann's Hd.)	30.04	52	N	6	bc	30.00	-12	49	47	-4	N	3	bcw	3	55	45	bc. q. bc. q	7.5	-	
	GERMANY, & C.	Scilly (St. Mary's)...	30.07	55	NNW	4	c	30.02	-12	52	50	-2	N	3	c	2	57	49	c	3.1	-
Jersey (St. Aubins)...		29.94	58	NNE	3	b	29.96	-07	53	49	-2	NNE	3	c	3	63	49	o. cm. b. om	7.0	-	
Portland Bill...		29.96	55	NE	4	og	29.95	-10	51	47	-2	N	1	c	2	61	48	o. og	4.5	-	
Dungeness...		29.95	53	NE	4	0	29.92	-10	50	43	-4	N	4	bc	4	57	37	bcw. bcw	0.0	-	
Dover...		*	*	*	*	*	29.92	-12	50	47	-2	N	3	b	1	53	40	c. bc	0.4	0.01	
Wick...		30.11	49	N	4	c	30.10	-03	48	45	+1	N	4	c	3	54	40	-	*	0.02	
Nairn...		30.12	51	NNE	3	c	30.14	-04	46	44	-3	ENE	2	c	2	58	44	b. bc	7.4	0.01	
Aberdeen...		30.07	48	N	4	c	30.08	-04	48	45	-1	NNW	2	c	2	55	43	bc. cp. bc. p	5.0	0.12	
Leith...		30.06	52	E	2	c	30.08	-06	47	44	-2	N	2	c	*	58	46	c. bc. cp	*	0.01	
North Shields...		30.04	51	N	3	c	30.02	-11	49	45	+1	N	4	c	3	54	41	c	*	0.05	
FRANCE.	Spurn Head...	30.01	51	N	4	c	29.94	-15	49	46	-1	N	4	c	4	56	43	bc. c. cp. c	*	0.02	
	Yarmouth...	30.01	52	NNE	3	bc	29.93	-13	47	45	-3	WNW	2	bc. p	3	55	43	bc	1.2	0.15	
	Clacton-on-Sea...	30.00	49	NE	2	c	29.93	-12	47	45	-3	NNW	3	bc	1	55	39	o. cp. bc	1.0	0.02	
	Nottingham...	30.03	53	NE	2	c	29.99	-10	48	44	-1	N	4	bc	*	57	45	o. op. c. o	2.4	0.01	
	Bath...	30.04	52	NE	1	0	30.01	-09	47	46	-6	NE	1	r	*	55	45	-	0.6	0.20	
	Oxford...	30.03	49	NE	2	b	30.00	-08	44	43	-8	NNW	1	r	*	57	43	or. c. bc. m. o. r	*	0.10	
	London (St. James's Pk)	30.00	51	NNE	1	0	29.96	-07	47	44	-5	NNE	2	c	*	55	43	og. o. op. c. b	0.0	0.06	
SPANISH PENIN.	The Scaw (Skagen)...	29.84	54	NW	2	bc	29.90	+14	55	53	+2	ESE	1	0	0	59	48	*	*	-	
	Fanø...	29.90	47	NW	4	0	29.89	+03	50	49	+2	NW	2	c	*	54	46	*	*	-	
	Cuxhaven†...	29.93	52	WNW	3	b	29.89	-06	51	63	+1	E	1	0	*	54	46	*	*	-	
	The Helder...	29.97	50	NNW	2	c	29.90	-13	51	47	+1	NNE	2	bc	1	54	46	*	*	0.16	
	Brussels...	*	*	*	*	*	29.85	-18	50	45	-2	NE	1	0	*	66	44	*	*	0.04	
	Berlin†...	29.89	59	NNW	3	bc	29.76	-19	50	43	-4	N	5	r	*	66	50	*	*	0.12	
	Frankfurt†...	29.82	58	N	4	0	29.73	-22	50	40	-7	NW	4	r	*	66	50	*	*	0.24	
	Munich†...	29.76	60	SE	3	0	29.69	-27	56	87	-1	SW	4	0	*	66	52	*	*	0.12	
	C. Gris Nez...	29.95	51	NE	4	c	29.91	-11	51	49	-1	NE	2	c	2	55	46	*	*	0.04	
	La Hève...	29.94	55	NE	4	c	29.95	-10	50	46	-4	NNE	4	c	4	59	45	*	*	-	
SPANISH PENIN.	Brest...	30.01	58	NNW	4	b	30.00	-08	53	51	0	N	3	m	2	61	50	*	*	-	
	Lorient...	29.89	62	N	4	b	29.92	-07	53	51	+1	NE	3	bc	2	66	50	*	*	-	
	Rocheport...	29.82	64	S	4	bc. r	29.88	-05	57	55	-1	N	3	0	*	73	54	bc. r	*	0.55	
	Biarritz...	29.91	59	NW	7	0	29.94	+01	57	57	-2	SW	7	0	5	66	55	*	*	0.28	
	Paris...	29.86	63	NNE	4	bc	29.86	-13	48	45	-6	N	4	c	*	67	48	*	*	-	
	Belfort...	29.82	59	ENE	4	0	29.73	-26	52	52	-7	W	3	r	*	66	52	*	*	0.75	
	Lyons...	29.81	63	S	2	bc	29.78	-19	53	52	-7	WNW	1	0	*	70	52	*	*	-	
Nice...	29.91	54	Z	0	r	29.76	-24	63	58	+5	Z	0	c	2	63	52	*	*	0.95		
Perpignan...	29.75	61	S	1	0	29.84	-07	60	53	+1	NW	3	0	*	72	56	*	*	0.39		
Sanguinaire...	29.84	68	S	2	0	29.80	-08	69	62	+1	S	3	c	3	*	*	*	*	0.16		
SPANISH PENIN.	Corunna...																	*	*		
	Lisbon...																	*	*		
	Azores (P. Delgada)...																	*	*		
SPANISH PENIN.	„ Horta...	30.23	64	NNE	4	0	30.28	+13	63	58	-3	NNW	3	bc	2	68	61	*	*	0.51	

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

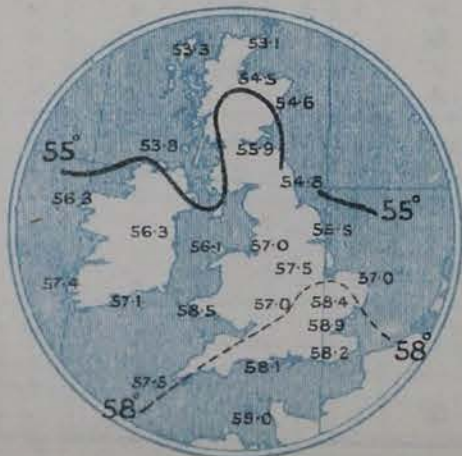
7 A.M. YESTERDAY



6 P.M. YESTERDAY

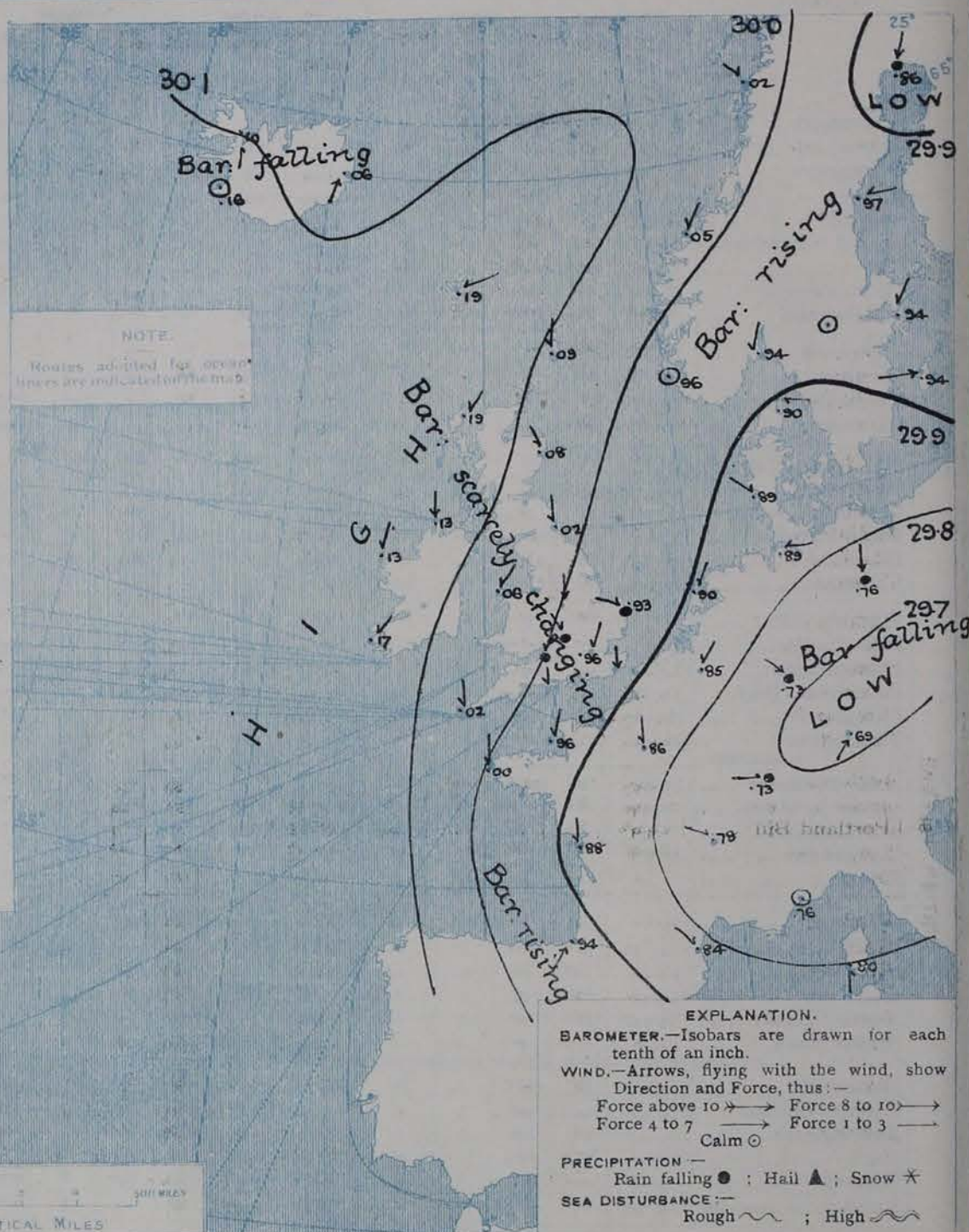


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 11th June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

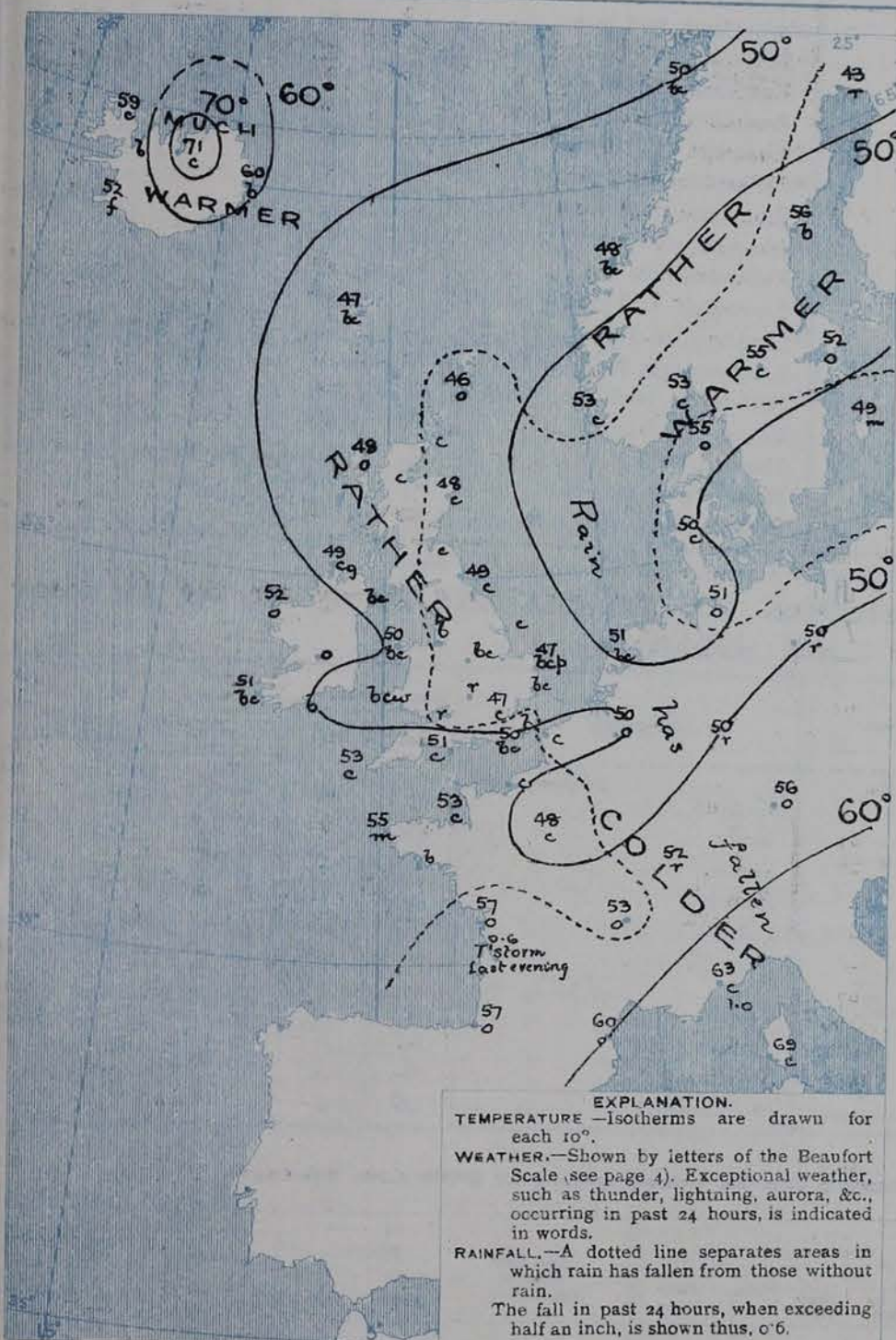
An extensive high pressure system still occupies the northern portion of the Atlantic, with the barometer above 30.2 ins. outside our western coasts and down to the Azores. A depression has moved across Central France to South Germany, where pressure is below 29.7 ins. All over our area the gradient is slight.

W. breezes prevail over the British Isles and northern France, but elsewhere the direction is very variable. The force is generally very light, but Berlin reports a fresh W. breeze, and Biarritz a high S.W. wind. Temperature has risen over the northern regions very considerably in places, but over the United Kingdom and Western Europe nearly all places report a decrease, and the readings are now very low for the season. At the home stations the values range from 46° in Shetland and at Tain to 53° at Jersey and Sully, (at 8 a.m. 44° at Oxford), in Scandinavia from 43° at Haparanda to 56° at Helsingfors; over Western Europe from 48° at Paris to 63° at Tice; and in Iceland from 52° to 71°. The weather is fine and clear at a few isolated stations at home and abroad, but generally the sky is very cloudy or overcast, with a dull to gloomy appearance locally, rain is falling between Bath and Yarmouth, between Belfort and Berlin, and at Haparanda, and the atmosphere is foggy in the southwest of Iceland. A rather rough sea is running off Biarritz, but on nearly all other coasts it is slight to smooth.

CHARTS

11th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

At only a few stations on the south and west coasts did temperature rise to 60° and upwards during yesterday, 65° at Weymouth, at Sumburgh Head the maximum was 51°. Slight rain fell over the eastern parts of Britain, large amounts in France. Glen had a brilliant day, with 15.6 hrs. of bright sunshine. No other stations exceeded 7½ hours, several reporting none or less than an hour. Wireless reports from the Atlantic show that steamers experienced light N.E. breezes and cloudy weather as far west as the 19th meridian, and moderate to strong or high S.E. to S. winds and fine weather further west as far as the 27th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over South Germany will pass away eastward, and a gradual improvement is likely to take place in the weather over these islands.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Light N.E. and N.E. breezes;
b } cloudy to fair or fine; continuing rather cold.
- 1 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 2 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 3 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 4 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 5 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 6 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 7 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 8 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 9 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.
- 10 { a } Light to moderate N.E. to N.E. breezes;
b } unsettled, dull to local showers at first, then fair to fine; continuing cold, but some increase of temperature later.

Same as Nos. 0 & 1.

II WESTERN CHANNEL AND BAY.

Light to moderate N.E. breezes; sea smooth to moderate; dull and cloudy to fair, local showers and mist; rather cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued

DAILY WEATHER REPORT.

Friday, 11th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	45	x	15.6	Ins.	† Worthing, to 6 p.m. ...	63	51	c. o. r. m.	3.0	Ins.
Oban, to 6 p.m. ...	59	51	o. c. bc	...	...	† Brighton, to 6 p.m. ...	59	53	c. o.	2.0	...
Dublin (City), to 4 p.m. ...	58	49	c	...	...	† Eastbourne, to 6 p.m. ...	57	50	...	1.4	...
Rossall Beach, to 6 p.m. ...	59	49	cp. o.	5.2	0.01	Bexhill-on-Sea, to 9 p.m. ...	56	51	op	0.2	...
Blackpool, to 9 p.m. ...	58	48	o. c. bc	6.2	...	† Hastings ...	55	47	c. o.	0.1	...
Southport, to 9 p.m. ...	59	52	...	7.1	0.01	† Folkestone, to 6 p.m. ...	53	50	o. r. o.	0.0	...
Rhyl, to 6 p.m. ...	60	50	o. bc. bc	6.7	...	† Ramsgate, to 6 p.m. ...	53	48	...	1.5	0.03
† Colwyn Bay, to 6 p.m. ...	59	50	o. bc	6.8	...	† Margate, to 6 p.m. ...	52	48	c. op. o. c.	1.1	0.01
Llandudno, to 9 p.m. ...	59	50	b	5.0	...	Felixstowe, to 6 p.m. ...	54	49	r. c. bc	0.0	0.07
Bettws-y-Coed, to 6 p.m. ...	63	49	o. c. bc. bc	3.5	...	† Lowestoft, to 6 p.m. ...	58	47	bc	1.7	0.01
Towyn, to 6 p.m. ...	57	51	...	3.0	...	† Skegness, to 6 p.m. ...	56	45	c. bc. c.	6.1	0.03
Aberystwyth, to 6 p.m. ...	60	51	o. bc	7.0	...	Scarborough, to 9 p.m. ...	53	43	c. o. c. o.	5.4	...
Plymouth, to 9 p.m. ...	64	51	...	4.7	...	† Harrogate, to 6 p.m. ...	56	44	ou. bc. p. on	2.1	0.03
Torquay, to 6 p.m. ...	65	51	bc. o. c. o.	4.5	...	† Buxton, to 6 p.m. ...	57	48	o. bc. o.	1.3	...
† Weymouth, to 6 p.m. ...	62	50	c. bc. c. o.	2.1	...	Darwen, to 9 p.m. ...	53	47	o. r.	2.5	0.02
† Bournemouth, to 6 p.m. ...	57	51	...	...	...	Manchester, to 9 p.m. ...	...	...	...	2.4	...
Southsea, to 6 p.m. ...	...	...	...	...	...	Birmingham, to 9 p.m. ...	...	...	...	0.0	0.17

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 10 June 1909.	66	48	bc. o	Ins.	Naples ... 10 June 1909.	75	60	b. b	Ins.
Aix-la-Chapelle ...	68	45	o. c	...	Malta ...	73	65	c	...
Copenhagen ...	57	46	c. o	0.04	Berne ...	...	...	bc. bc	0.04
Oxö (Christiansand) ...	57	50	o. o	...	Zurich ...	...	...	bc. bc	...
St. Petersburg ...	66	43	c. r	...	Geneva ...	...	...	o. bc	0.20
Vienna ...	72	55	c. c	...	Lugano ...	...	...	r. o	0.32
Buda-Pesth ...	81	59	b. b	...	Coire ... 9th June 1909	66	...	bc	Measured 7.30 a.m. 0.20
Hermanstadt ...	64	50	o. b	0.47	Castasegna ...	64	...	c	...
Trieste ...	75	61	bc. c	0.16	Davos ...	54	...	c	0.04
Florence ...	75	55	b. o	...	St. Gothard ...	46	...	bc	0.39
Rome ...	78	59	b. o	...					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	0	0	Ins.				0	0	0			0	0	Ins.				
Laplans. { June 9, 4 a.m.	47 N.	32 W.	29.95	SE	4-5	.	.	.	.	.	Empress of Ireland { June 10, 4 a.m.	50 N.	26 W.	30.21	S	6-7	.
" 7 a.m.	47 N.	33 W.	29.95	SE	4-5	0		" 7 a.m.	50 N.	25 W.	30.26	SE	6-7	bc
Mount Royal. { June 9, 4 a.m.	47 N.	29 W.	30.09	SSE	4-5		" 3 p.m.	51 N.	21 W.	30.35	SE	4-5	.
	" 7 a.m.	47 N.	28 W.	30.15	SSE	6-7	bc	.	.	.		" 6 p.m.	51 N.	22 W.	30.34	SSE	4-5	b
	" 3 p.m.	47 N.	28 W.	30.32	SSE	6-7	.	.	.	.				
	" 6 p.m.	47 N.	27 W.	30.34	SSE	6-7	b	.	.	.								
Catmania. { June 10, 4 a.m.	48 N.	23 W.	30.40	SSE	4-5	.	.	.	.	.			
	" 7 a.m.	48 N.	23 W.	30.40	SSE	4-5	b	.	.	.								
Empress of Ireland. { June 9, 4 a.m.	48 N.	35 W.	29.87	SSE	4-5	.	.	.	.	.			
	" 7 a.m.	49 N.	35 W.	30.00	S	4-5	c	.	.	.								
" 3 p.m.	49 N.	32 W.	30.03	S	4-5	.	.	.	.	.			
	" 6 p.m.	49 N.	30 W.	30.00	S	6-7	0	.	.	.								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
12th June, 1909.

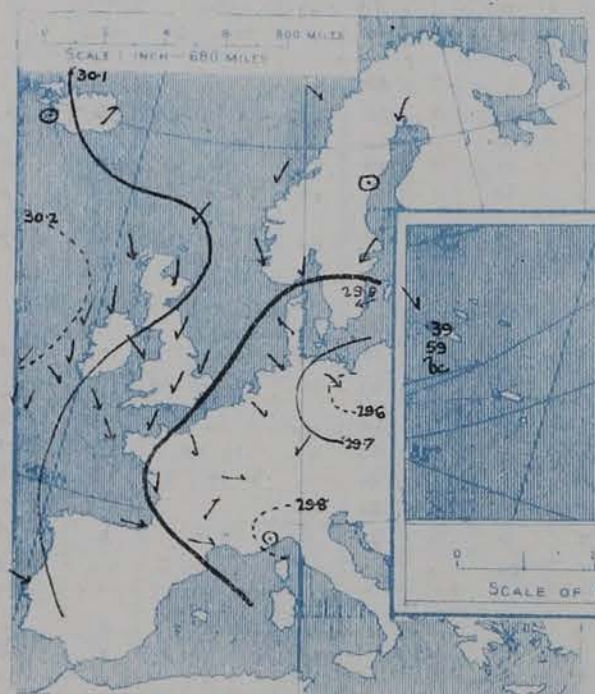
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.95	47	NE	4	bc	30.09	+23	49	46	+6	S	2	6	*	52	39	*	*	-
	Hernösand...	30.06	50	Z	0	bc	30.04	+07	55	50	-1	N	2	6	*	56	46	*	*	-
	Stockholm...	30.00	45	NE	4	f	29.93	-01	47	47	-5	NE	4	7	*	57	43	*	*	0.04
	Wisby...	29.90	51	E	4	o	29.72	-22	51	50	+2	E	4	7	*	57	43	*	*	0.43
	Karlstad...	29.99	56	ENE	2	b	29.95	-03	57	48	+2	NE	4	7	*	*	*	*	*	0.04
	Färder (X'ania Fjord)	29.94	57	N	2	b	29.93	-01	54	51	+1	N	5	7	2	57	52	*	*	0.08
	Bodö...	30.04	48	NW	2	b	30.02	00	48	45	-2	SW	2	2	57	52	43	*	*	-
	Christiansund...	30.03	50	NE	2	b	30.16	+11	50	45	+2	NE	1	7	1	54	45	*	*	-
ICELAND & FAEROE.	Skudesnaes...	29.97	54	NNW	4	b	30.01	+05	55	52	+2	NE	2	6	1	61	48	b	*	-
	Reykjavik...	30.17	59	Z	0	c	30.18	+02	51	*	-1	SSE	3	0	*	*	*	*	*	*
	Blönduós...	30.18	59	S	3	bc	30.23	+08	54	*	-4	Z	0	0	*	*	*	*	*	*
	Seydisfjord...	30.06	65	SW	2	c	30.13	+07	55	*	-5	SSW	4	0	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	30.10	49	W	4	o	30.05	-14	55	*	+8	Z	0	0	*	*	*	*	*	*
	Sumburgh Head	30.10	48	NE	2	o	30.10	+01	47	43	+1	Z	0	0	1	52	38	o	*	-
	Stornoway...	30.17	52	NNW	4	bc	30.12	-07	49	47	+1	WSW	2	0	2	53	46	o.c.bc.c.o	2.3	-
	Castlebay (Barra Id.)	30.18	51	NNW	3	o	30.14	-04	49	47	+1	WNW	1	0	1	55	47	o.bc.o.c.o	4.1	-
	Malin Head...	30.14	51	NNW	3	bc	30.13	00	49	46	0	NNW	2	og	2	53	47	bc.bc	*	-
	Blacksod Pt.	30.20	52	NNE	3	c	30.19	00	52	48	0	NNE	2	c	2	55	49	o.c	*	-
	Valencia...	30.15	55	N	3	c	30.17	00	50	46	-1	NNE	1	0	3	59	49	c	9.4	-
	Roche's Point...	30.11	59	N	3	c	30.13	+01	51	48	+1	NNW	3	0	2	60	44	b.bc.c	*	-
	Birr Castle...	30.11	57	NW	5	bc	30.15	+02	51	47	+1	NW	2	bc	*	59	43	bc	4.5	-
	Donaghadee...	30.10	54	N	3	bc	30.12	+02	50	48	+2	ESE	1	c	1	56	48	bc	*	-
	Liverpool Obsy...	30.06	50	NW	2	o	30.09	+05	49	44	+1	NNE	2	b	2	53	43	bc.o.c	4.5	-
	Holyhead...	30.08	52	NW	3	bc	30.10	+04	51	48	+1	ENE	1	c	1	53	47	bc	*	-
GERMANY, &c.	Pembroke (St. Ann's Hd.)	30.04	51	N	5	bc	30.08	+08	51	49	+2	N	3	cg	3	58	45	bc.bc	12.4	-
	Scilly (St. Mary's)	30.04	54	NNW	4	c	30.06	+04	53	50	0	N	3	c	2	56	50	c	11.9	-
	Jersey (St. Aubins)	29.98	55	NNE	3	o	30.01	+05	53	49	0	N	3	c	3	62	49	cm.bc.og.c	7.8	0.01
	Portland Bill...	29.96	52	Z	0	o	30.00	+05	50	47	-1	N	2	bc	1	54	46	op.o	0.1	0.10
	Dungeness...	29.92	54	NNE	2	bc	29.95	+03	52	48	+2	N	3	bc	3	55	42	c	6.1	0.01
	Dover...	*	*	*	*	*	29.95	+03	51	48	+1	NNW	3	bc	1	58	42	b.bc.c.r.bc	9.8	0.04
	Wick...	30.13	48	N	3	c	30.11	+01	47	44	-1	Z	0	0	1	52	44	-	*	0.02
	Nairn...	30.14	49	ENE	1	c	30.12	-02	47	45	+1	SW	1	0	1	54	45	c.o	2.2	-
	Aberdeen...	30.11	49	N	2	o	30.12	+04	50	46	+2	N	1	c	2	53	46	bc.o.c	2.6	-
	Leith...	30.10	53	NE	2	c	30.11	+03	50	46	+3	NNE	2	c	*	55	46	c	*	-
	North Shields...	30.06	50	NNE	3	c	30.08	+06	49	47	0	N	3	0	3	53	44	cp.c	*	0.03
	Spurn Head...	30.03	51	N	4	c	30.00	+06	50	49	+1	N	5	0	4	54	48	bcv.cp.op	*	0.01
FRANCE.	Yarmouth...	29.96	53	NNE	3	bc	29.94	+01	52	50	+5	N	3	cp	4	55	44	bc	8.6	0.16
	Clacton-on-Sea...	29.94	49	NNW	1	c	29.95	+02	47	46	0	NNW	3	0	2	54	40	bc.cp	4.3	0.05
	Nottingham...	30.00	49	NE	3	c	30.03	+04	48	46	0	N	3	0	*	54	45	bc.op.c.op	5.5	0.08
	Bath...	30.02	53	NE	1	o	30.07	+06	51	46	+4	NE	1	bc	*	55	46	-	*	0.8
	Oxford...	30.02	48	N	2	o	30.05	+05	47	45	+3	N	2	or	*	54	42	op.o	*	0.06
	London (St. James' Park)	29.96	51	NNE	2	o	29.99	+03	48	46	+1	N	2	cp	*	54	43	c.op.o.c.b	0.4	0.03
	The Scaw (Skagerrak)	29.91	54	N	3	bc	29.84	-06	54	51	-1	NE	4	6	1	61	52	*	*	-
	Fanö...	29.86	52	ESE	1	c	29.80	-09	50	50	0	NW	3	7	*	59	48	*	*	0.32
	Cuxhaven†...	29.85	54	NW	3	o	29.82	-07	52	79	+1	NW	2	0	*	55	50	*	*	-
	The Helder...	29.91	51	NNE	3	c	29.88	-02	54	51	+3	NNE	3	bc	2	54	50	*	*	-
	Brussels...	*	*	*	*	*	29.91	+06	52	46	+2	NNE	2	b	*	60	42	*	*	0.04
	Berlin†...	29.59	51	NW	4	o	29.71	-05	50	87	0	WNW	5	0	*	59	46	*	*	0.39
SPANISH PENIN.	Frankfurt†...	29.84	50	NW	3	o	29.86	+13	48	85	-2	NE	2	bc	*	57	41	*	*	0.24
	Munich†...	29.89	54	NE	3	b	29.78	+09	53	86	-3	NE	4	0	*	61	48	*	*	0.12
	C. Gris Nez...	29.94	53	NE	2	bc	29.94	+03	50	45	-1	N	3	c	3	59	45	*	*	0.16
	La Hève...	29.98	49	NNE	4	o	29.97	+02	46	43	-4	ENE	2	7	2	52	41	*	*	0.28
	Brest...	30.03	55	NNW	4	m	30.06	+06	48	46	-5	NNW	3	6	2	59	?	*	*	-
	Lorient...	29.95	58	W	2	o	29.97	+05	50	49	-3	N	3	0	2	63	48	*	*	0.08
	Rochefort...	29.90	63	N	3	bc	29.97	+09	53	51	-4	NE	2	0	*	66	52	a.bc	*	-
	Biarritz...	30.02	58	W	6	o	30.04	+10	57	53	0	WNW	6	0	4	59	52	*	*	0.32
	Paris...	29.89	54	N	3	bc	29.92	+06	53	49	+5	NNW	2	b	*	59	42	*	*	-
	Belfort...	29.79	55	W	2	o	29.84	+11	49	48	-3	W	2	f	*	59	48	*	*	0.75
	Lyons...	29.86	51	SW	1	r	29.91	+13	52	49	-1	NW	3	0	*	63	48	llr.r	*	0.75
	Nice...	29.74	61	Z	0	b	29.76	00	57	52	-6	E	3	6	5	68	52	*	*	-
	Perpignan...	29.90	57	W	2	o	29.94	+10	59	51	-1	W	4	6	*	73	54	*	*	0.12
	Sanguinaire...	29.81	65	SW	2	bc	29.85	+05	66	60	-3	W	3	0	4	*	*	*	*	0.16

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

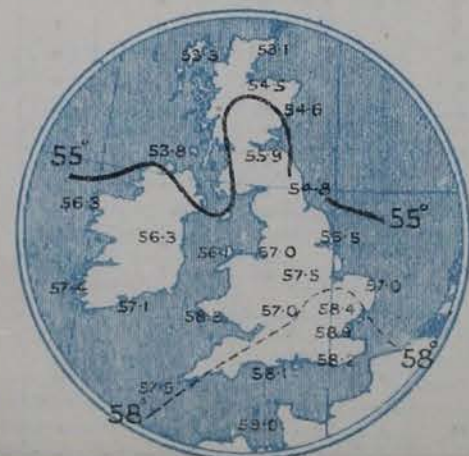
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

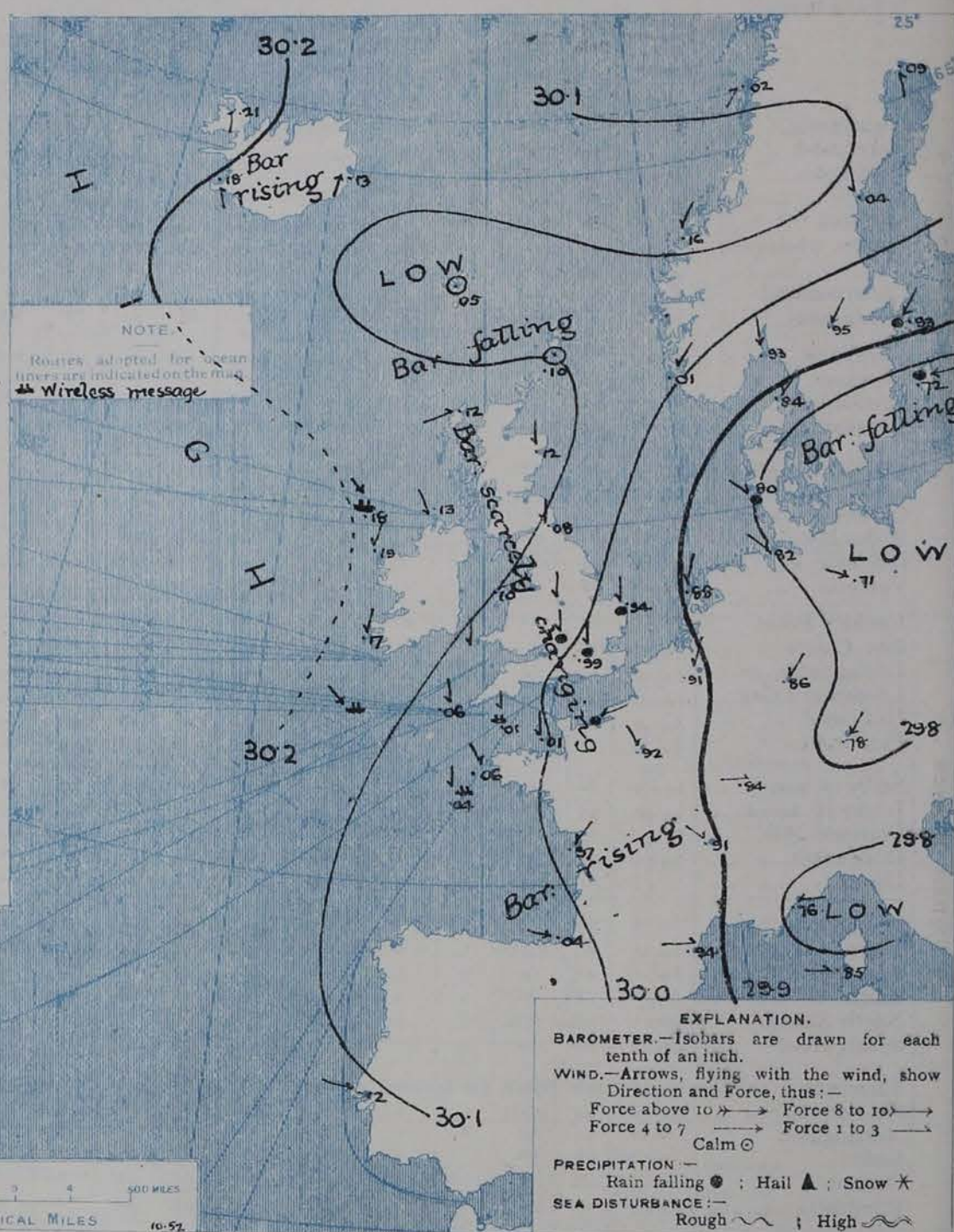


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, **WEATHER** 12th June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

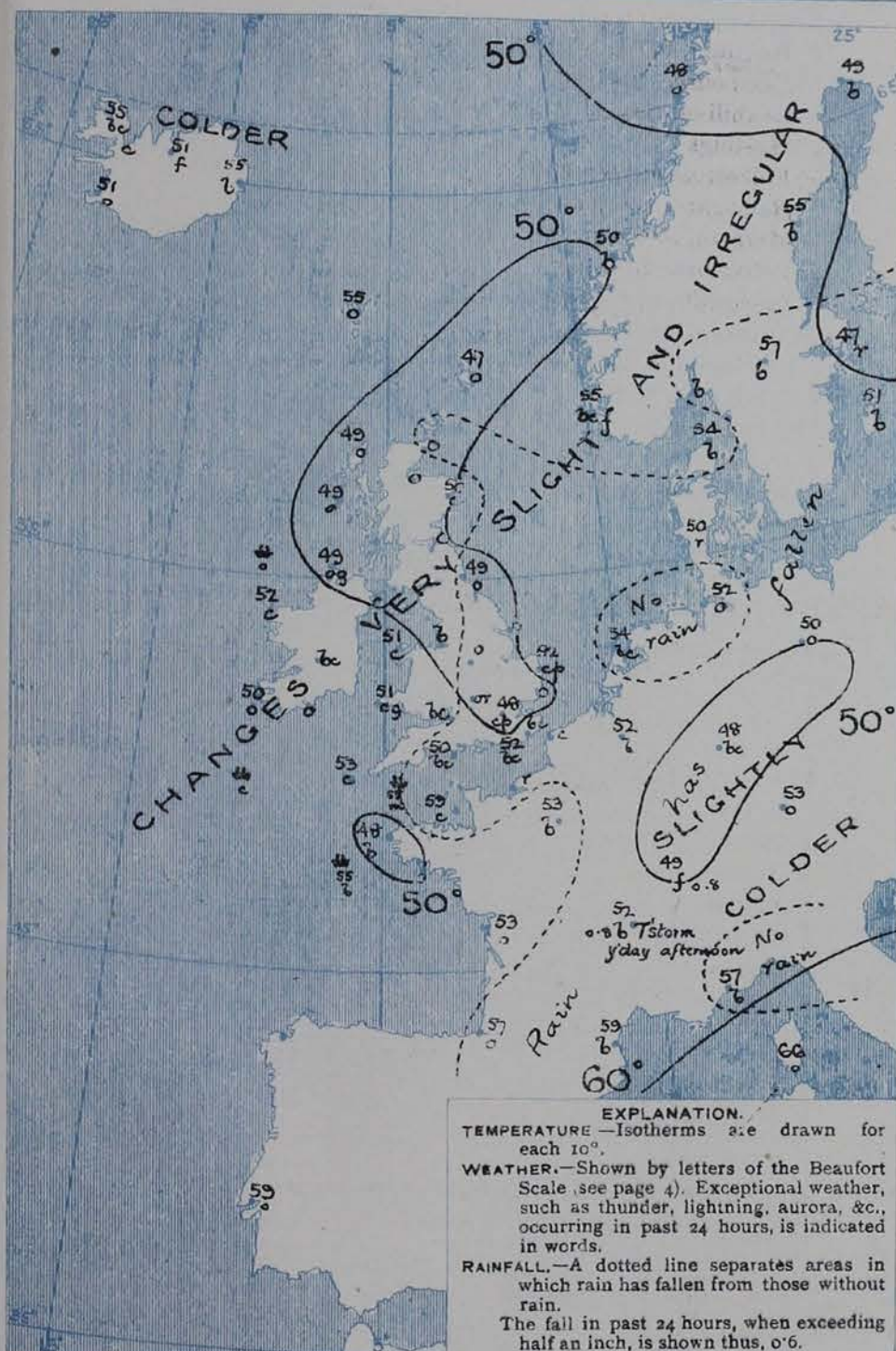
Pressure continues high over the northern half of the Atlantic, about 30.4 in. at the Azores, and above 30.2 in. in Northwestern Ireland. A secondary high pressure extends from Ireland across Northern Scandinavia. In a depression over Germany and the Baltic the barometer is at 29.7 in. The gradient is moderate over Southern Sweden, slight elsewhere.

Winds from N.W. directions prevail over nearly the whole of the region under observation, as a rule very light in force, but in the Baltic neighbourhood they are moderate to fresh. Temperature continues low and the changes are very slight generally. Over the British Isles the values range from 47° at several stations to 53° at Jersey and Scilly; over Western Europe from 46° at Havre to 59° at Perpignan; in Scandinavia from 47° at Stockholm to 57° at Karlstad; in Ireland from 51° to 55°. The sky is clear or nearly so at various home and foreign stations, but as a rule it continues very cloudy or overcast, with a dull or gloomy appearance in places, showers in several parts of Eastern England, at Havre, and beyond the North Sea, and the atmosphere is foggy at Belfast, Skudesnaes and in the north of Ireland. The sea is slight to very smooth on nearly all coasts. On the upper part of the Day the temperature of the air is 55°, and of the sea 54°.

CHARTS

12th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures failed to pass above 55° in nearly all parts of the British Isles, not exceeding 50° at Buxton, but Roches Point touched 60°, Jersey 62°, and Oban 63°. Showers fell in most parts of England. The duration of bright sunshine varied greatly, Weymouth, Nottingham and London reporting less than an hour, while Ramsgate had 11 hrs., Scilly 12 hrs., and Oban 13.8 hrs. Wireless reports show that ships experienced light to moderate N.E. breezes, and clear to overcast skies from the mouth of the Channel westward to the 17th meridian, and light S.E. breezes and dull weather thence to the 22nd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Continental depression is passing away across the Baltic, and in the course of the day it will cease to influence the weather over England. A small disturbance near the Faeröe will probably occasion a little rain in the extreme north of Scotland, but generally the conditions will improve.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Slight S.W. to N.W. breezes; dull, local showers, improving later; cold.
- 1 { b } Slight variable N.E. and N.W. breezes; cloudy to fair or fine; rather cold.
- 2 { a }
- 2 { b }
- 3 { a } Slight variable breezes, mainly N.E.; cloudy to dull, local showers, becoming finer later; continuing cold.
- 4 { b }
- 5 { a }
- 6 { b }
- 7 { a }
- 7 { b }
- 8 { a } Slight variable N.E. breezes; cloudy to fair or fine; still rather cold.
- 8 { b }
- 9 { a }
- 9 { b }
- 10 { a }
- 10 { b }

11 WESTERN CHANNEL AND BAY.

Slight N.E. breezes; sea smooth to moderate, generally fair or fine, misty locally; rather cold.

FORECAST DISTRICTS.

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

South Cone. North Cone.



None

issued.

DAILY WEATHER REPORT.

Saturday, 12th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	°	°	x	Hrs. 3.7	Ins. 0.06	† Worthing, to 6 p.m. ...	56	41	c.o. cp. o	Hrs. 2.9	Ins. 0.01
† Oban, to 6 p.m. ...	63	47	z	13.8	-	Brighton, to 6 p.m. ...	55	42	z	3.0	0.01
Dublin (City), to 4 p.m. ...	59	44	c. b. o. c	*	-	† Eastbourne, to 6 p.m. ...	57	42	z	5.5	0.08
Rossall Beach, to 6 p.m. ...	55	42	-	*	-	Bexhill-on-Sea, to 9 p.m. ...	56	42	-	6.5	0.08
Blackpool, to 9 p.m. ...	53	40	cp. c	6.2	0.06	† Hastings ...	*	*	*	7.9	*
Southport, to 9 p.m. ...	54	44	or. c. b. o	4.3	0.02	† Folkestone, to 6 p.m. ...	54	40	p. b. p. b. c	7.8	-
† Rhyl, to 6 p.m. ...	54	49	z	4.6	-	† Ramsgate, to 6 p.m. ...	*	*	*	11.1	-
† Colwyn Bay, to 6 p.m. ...	56	46	z. b. c	6.7	0.06	† Margate, to 6 p.m. ...	56	46	z	9.9	-
Llandudno, to 9 p.m. ...	54	45	c. b. c. r. b. c	6.0	0.09	† Felixstowe, to 6 p.m. ...	53	38	*	4.1	0.12
Bettws-y-Coed, to 6 p.m. ...	55	35	z. b. c. c	5.4	*	† Lowestoft, to 6 p.m. ...	52	41	c. op. o. c	8.8	0.10
Towyn, to 6 p.m. ...	57	48	z	3.0	-	† Skegness, to 6 p.m. ...	54	45	r. c. r. b. c	8.8	0.08
Aberystwyth, to 6 p.m. ...	58	51	*	3.1	-	Scarborough, to 9 p.m. ...	56	44	z	8.1	0.01
Plymouth, to 9 p.m. ...	58	46	z. cp. c. b. o	3.4	0.08	† Harrogate, to 6 p.m. ...	52	39	c. b. c. p. c	4.1	0.01
Torquay, to 6 p.m. ...	59	47	*	2.0	0.17	† Buxton, to 6 p.m. ...	50	39	c. cp. c	1.0	0.03
† Weymouth, to 6 p.m. ...	55	47	op. ou. o	0.1	0.09	Darwen, to 9 p.m. ...	51	40	o. r. b. z. c	2.8	0.17
† Bournemouth, to 6 p.m. ...	56	45	o. c. b. d	2.1	0.02	Manchester, to 9 p.m. ...	54	45	o. or. c. o	2.2	0.04
Southsea, to 6 p.m. ...	55	44	*	2.2	0.03	Birmingham, to 9 p.m. ...	52	43	o. c. o	1.3	0.01

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 11th June 1909.	64	46	c. b. c	Ins. 0.12	Naples ... 11th June 1909.	76	64	o. b. c	Ins.
Aix-la-Chapelle ...	61	45	o. o	-	Malta ...	73	67	z	-
Copenhagen ...	55	50	o. z	-	Berne ...	*	*	r. c	0.87
Oxö (Christiansand) ...	55	48	z. o	-	Zurich ...	*	*	r. c	0.63
St. Petersburg ...	64	50	o. c	-	Geneva ...	*	*	o. c	-
Vienna ...	72	55	z. c. o	-	Lugano ...	*	*	r. o	1.77
Buda-Pesth ...	81	61	z. r	0.24	Coire ... 19th June 1909.	70	50	o	Measured 7.30 a.m. 0.04
Hermanstadt ...	77	54	z. o	-	Castasegna ...	not recd.	*	-	-
Trieste ...	73	59	z. o	1.18	Davos ...	57	*	o	0.08
Florence ...	75	59	r. o	0.47	St. Gothard ...	43	*	o	0.04
Rome ...	79	64	o. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.		
	Lat.	Long.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Direc.		Force.	
			Ins.										Ins.						
H.M.S.	June 12 4 a.m.	47° 27' N.	60° 44' W.	30.06	N	2	z	54	53	54	3	Carmania	June 10 3 p.m.	49° N.	22° W.	30.26	ESE	4-5	
	7 a.m.	47° 55' N.	5° 45' W.	30.04	N	3	z	55	54	54	4		6 p.m.	49° N.	23° W.	30.16	SSE	4-5	
	7 a.m.	49° 33' N.	4° 22' W.	30.01	N	3	m	55	51	53	2		3 p.m.	48° N.	28° W.	29.93	S	6-7	
Cotsican.	June 10 4 a.m.	50° N.	30° W.	30.14	S	6-7	Caronia	6 p.m.	48° N.	27° W.	29.98	S	6-7	
	7 a.m.	50° N.	29° W.	30.01	S	6-7	0	.	.	.	4 a.m.		49° N.	23° W.	30.13	SSE	4-5		
	3 p.m.	51° N.	26° W.	30.16	S	6-7	.	.	.	.	7 a.m.		49° N.	21° W.	30.15	S	1-3
Philadelphia	6 p.m.	51° N.	24° W.	30.18	S	4-5	z	.	.	.	.	3 p.m.	50° N.	17° W.	30.21	2	0
	June 11 4 a.m.	51° N.	20° W.	30.33	S	4-5	.	.	.	.	.	6 p.m.	50° N.	16° W.	30.19	2	0
	7 a.m.	51° N.	19° W.	30.13	S	1-3	0	.	.	.	.	June 11 4 a.m.	51° N.	15° W.	30.30	NNE	4-5
Philadelphia	3 p.m.	50° N.	16° W.	30.32	E	1-3	.	.	.	.	.	7 a.m.	51° N.	14° W.	30.23	NE	4-5
	6 p.m.	50° N.	14° W.	30.33	NE	1-3	0	.	.	.	.	4 a.m.	51° N.	15° W.	30.26	N	1-3
	June 10 7 a.m.	46° N.	29° W.	29.74	SSW	6-7	0	.	.	.	.	7 a.m.	51° N.	16° W.	30.26	?	?
Philadelphia	3 p.m.	47° N.	26° W.	29.90	SSW	6-7	0	Dominion	3 p.m.	51° N.	9° W.	30.18	NW	4-5	
	6 p.m.	47° N.	25° W.	29.94	SSW	6-7	0		6 p.m.	51° N.	10° W.	30.10	NW	4-5	
	June 11 4 a.m.	48° N.	20° W.	30.05	SSW	4-5		June 10 3 p.m.	48° N.	21° W.	30.44	ESE	4-5	
Philadelphia	7 a.m.	48° N.	19° W.	30.07	SSW	1-3	0	.	.	.	.	6 p.m.	48° N.	20° W.	30.42	SE	1-3
	3 p.m.	49° N.	15° W.	30.07	NW	1-3	0	.	.	.	.	June 11 4 a.m.	48° N.	17° W.	30.37	2	0
	6 p.m.	49° N.	13° W.	30.03	NNE	1-3	z	.	.	.	.	7 a.m.	49° N.	16° W.	30.35	ENE	1-3
Philadelphia												Mount Royal	3 p.m.	49° N.	14° W.	30.32	ENE	1-3	
													6 p.m.	49° N.	14° W.	30.31	NNE	1-3	0
													June 12 4 a.m.	49° N.	11° W.	30.23	NNW	1-3	0
Lake Manitoba													7 a.m.	49° N.	10° W.	30.22	NW	4-5	
													4 a.m.	55° N.	9° W.	30.18	NNW	4-5	0
													7 a.m.	55° N.	10° W.	30.18	NNW	4-5	0

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6 51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) The information relating to weather is indicated by the following letters: z, blue sky; m, light clouds; ., broken clouds; 0, overcast; 1-3, light breeze; 4-5, moderate breeze; 6-7, fresh breeze; 8-9, strong breeze; 10-11, storm; 12, heavy rain; 13, light rain; 14, heavy rain; 15, snow; 16, hail; 17, fog; 18, mist; 19, drizzle; 20, sleet; 21, snow and sleet; 22, rain and sleet; 23, rain and snow; 24, rain and hail; 25, rain and snow and hail; 26, rain and sleet and hail; 27, rain and snow and hail; 28, rain and hail; 29, rain and snow; 30, rain and hail; 31, rain and snow and hail; 32, rain and hail; 33, rain and snow; 34, rain and hail; 35, rain and snow and hail; 36, rain and hail; 37, rain and snow; 38, rain and hail; 39, rain and snow and hail; 40, rain and hail; 41, rain and snow; 42, rain and hail; 43, rain and snow and hail; 44, rain and hail; 45, rain and snow; 46, rain and hail; 47, rain and snow and hail; 48, rain and hail; 49, rain and snow; 50, rain and hail; 51, rain and snow and hail; 52, rain and hail; 53, rain and snow; 54, rain and hail; 55, rain and snow and hail; 56, rain and hail; 57, rain and snow; 58, rain and hail; 59, rain and snow and hail; 60, rain and hail; 61, rain and snow; 62, rain and hail; 63, rain and snow and hail; 64, rain and hail; 65, rain and snow; 66, rain and hail; 67, rain and snow and hail; 68, rain and hail; 69, rain and snow; 70, rain and hail; 71, rain and snow and hail; 72, rain and hail; 73, rain and snow; 74, rain and hail; 75, rain and snow and hail; 76, rain and hail; 77, rain and snow; 78, rain and hail; 79, rain and snow and hail; 80, rain and hail; 81, rain and snow; 82, rain and hail; 83, rain and snow and hail; 84, rain and hail; 85, rain and snow; 86, rain and hail; 87, rain and snow and hail; 88, rain and hail; 89, rain and snow; 90, rain and hail; 91, rain and snow and hail; 92, rain and hail; 93, rain and snow; 94, rain and hail; 95, rain and snow and hail; 96, rain and hail; 97, rain and snow; 98, rain and hail; 99, rain and snow and hail; 100, rain and hail.

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

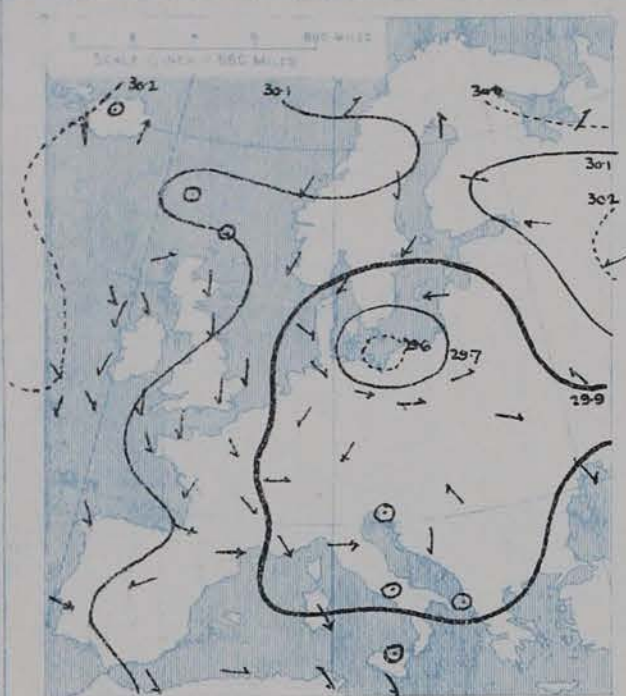
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
13th June, 1909.

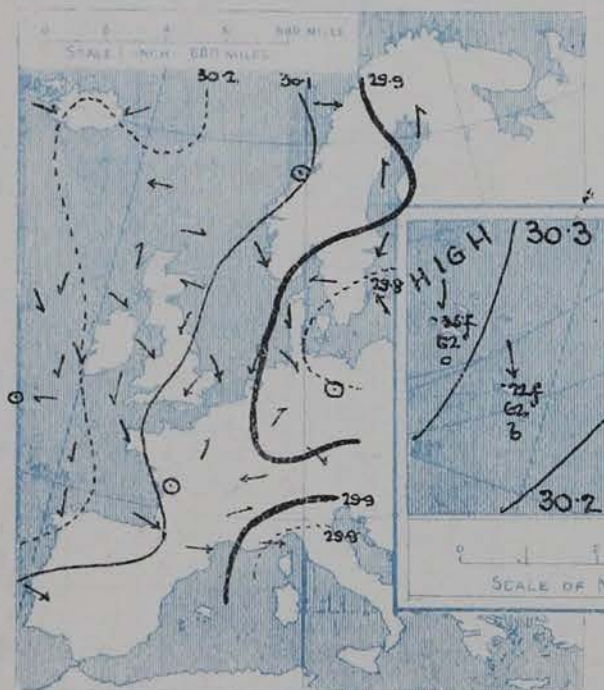
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.					Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.87	47	SSW	2	b	29.93	-0.16	48	45	-1	N	6	o	*	55	41	*	*	*	-
	Hernösand...	29.97	53	S	2	b	29.93	-0.11	55	48	0	N	4	b	*	63	41	*	*	*	-
	Stockholm...	29.83	50	NE	6	r	29.86	-0.07	50	49	+3	NNE	4	r	*	50	41	*	*	*	0.71
	Wisby...	29.72	51	SE	4	f	29.81	+0.09	48	47	-3	2	0	f	*	59	46	*	*	*	0.08
	Karlstad...	29.89	58	NE	4	b	29.93	-0.02	52	49	-5	WNW	4	o	*	*	*	*	*	*	0.04
	Færder (X'ania Fjord)	29.86	61	NE	1	b	29.92	-0.01	55	50	+1	N	2	o	1	61	54	*	*	*	-
	Bodø...	29.93	45	W	4	o	30.13	+0.11	45	41	-3	N	2	b	1	48	41	*	*	*	0.04
	Christiansund...	30.12	54	Z	0	b	30.14	-0.02	48	46	-2	N	3	e	1	54	45	*	*	*	-
	Skudesnaes...	29.95	54	NNW	6	b	29.98	-0.03	55	51	0	N	3	b	2	59	46	*	*	*	-
ICELAND & FAEROE.	Reykjavik...	30.22	55	W	1	o	30.27	+0.09	53	*	+2	Z	0	b	*	*	*	*	*	*	*
	Blönduós...	30.25	64	N	1	b	30.31	+0.08	57	*	+3	Z	0	b	*	*	*	*	*	*	*
	Seydisfjord...	30.25	55	ENE	4	o	30.30	+0.17	49	*	-6	Z	0	w	*	*	*	*	*	*	*
	Thorshavn...	30.16	52	E	4	e	30.25	+0.20	45	*	-10	Z	0	o	*	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	30.14	49	W	1	c	30.18	+0.08	48	46	+1	N	1	o	1	52	45	o, c	*	*	-
	Stornoway...	30.13	52	SSW	2	o	30.21	+0.09	53	50	+4	ESE	1	b	1	55	45	o, b	0.0	*	-
	Castlebay (Barra Id.)	30.14	53	NW	2	om	30.20	+0.06	51	51	+2	SE	1	odf	1	54	48	or, d, om, f	0.0	0.04	-
	Malin Head	30.14	51	NW	1	om	30.18	+0.05	51	51	+2	NW	1	f	1	55	49	omd, f	*	0.01	-
	Blacksod Pt.	30.19	54	NNW	2	e	30.23	+0.06	53	50	+3	Z	0	o	3	58	49	o, c	2.6	*	-
	Valencia...	30.17	55	SW	2	c	30.22	+0.09	56	53	+5	N	2	b	1	60	51	cg, o, c	*	*	-
	Roche's Point	30.15	58	NW	1	c	30.22	+0.07	54	52	+3	NNW	1	o	*	60	48	-	3.8	*	-
	Birr Castle	30.16	52	NNE	1	c	30.21	+0.09	51	49	+1	Z	0	b	0	54	42	e, b	*	*	-
	Donaghadee	30.13	55	WNW	3	b	30.21	+0.12	51	48	+2	SW	1	b	2	56	47	b, b, b	11.5	*	-
	Liverpool Obsy...	30.14	52	NW	3	b	30.20	+0.10	54	52	+3	NW	1	b	1	55	47	e, b	*	*	-
	Holyhead...	30.12	55	NW	3	b	30.18	+0.10	53	50	+2	NE	3	b, m, w	2	60	43	cg, b	11.2	*	-
	Pembroke (St. Ann's Hd.)	30.15	55	N	3	c	30.20	+0.14	53	50	0	N	3	c	1	57	50	e	11.3	*	-
	Scilly (St. Mary's)	30.08	56	NW	3	b	30.19	+0.18	57	53	+4	NNE	3	b	3	60	45	b, c, o, m, w	11.2	*	-
	Jersey (St. Aubins)	30.05	55	NNE	2	cp	30.16	+0.16	53	50	+3	E	1	b	1	59	49	c, cp	6.7	0.21	-
	Portland Bill	30.00	54	N	3	cp	30.10	+0.15	51	50	-1	N	4	b	4	59	47	r, op, c	6.7	0.27	-
	Dungeness...	*	*	*	*	*	30.12	+0.17	50	49	-1	NNW	4	o	4	59	48	b, c, o, r, c	7.7	0.11	-
	Dover...	30.13	52	S	1	b	30.19	+0.08	49	45	+2	Z	0	o	1	55	40	-	*	*	-
	Wick...	30.11	56	E	1	b	30.20	+0.08	50	47	+3	Z	0	c	1	58	26	o, b, b	7.5	*	-
	Nairn...	30.16	52	ESE	1	b	30.21	+0.09	50	47	0	NNE	1	b	2	56	36	cv, b, b	8.5	*	-
	Aberdeen...	30.12	56	ENE	2	b	30.18	+0.07	51	47	+1	N	1	b	*	57	44	b	*	*	-
	Leith...	30.15	54	NNE	3	c	30.18	+0.10	51	47	+2	NW	2	b	2	54	39	c	*	*	-
	North Shields	30.07	51	N	5	c	30.16	+0.16	51	48	+1	NNW	4	cv	4	53	48	o, c, cv	*	*	-
	Spurn Head	30.02	51	NNW	4	omp	30.09	+0.15	51	48	-1	NW	4	b	4	55	49	ap, ompd	1.6	0.05	-
GERMANY, & C.	Yarmouth...	30.03	53	NW	3	cp	30.12	+0.17	50	48	+3	NW	3	o	2	55	47	op, c, o	1.9	0.41	-
	Clacton-on-Sea	30.09	55	NE	3	o	30.18	+0.15	50	47	+2	N	2	b	*	57	42	op, o, c, b	0.1	*	-
	Nottingham	30.12	56	NE	1	o	30.20	+0.13	54	50	+3	NE	1	b	*	59	45	-	5.2	*	-
	Bath...	30.11	55	N	1	b	30.21	+0.16	52	48	+5	NNW	2	b	*	57	43	or, opht, c, o	*	0.10	-
	Oxford...	30.06	53	NNE	4	o	30.15	+0.16	50	48	+2	NNW	2	o	*	54	48	org, c, o	3.1	0.57	-
	London (St. James's Pk)	29.85	59	E	2	b	29.86	+0.02	54	52	0	ENE	4	o	1	61	54	*	*	*	-
	The Scaw (Skagen)	29.81	52	N	2	r	29.84	+0.04	54	52	+4	NNW	4	o	*	54	50	*	*	*	0.63
	Fanö...	29.80	54	NW	3	r	29.82	0.00	54	96	+2	N	4	ry	*	57	52	*	*	*	0.08
FRANCE.	Cuxhaven...	29.94	54	N	4	c	29.99	+0.11	53	50	-1	N	5	c	3	55	52	*	*	*	-
	The Helder	*	*	*	*	*	30.03	+0.12	52	50	0	WNW	2	o	*	63	45	*	*	*	-
	Brussels...	29.81	57	Z	0	b	29.82	+0.11	56	76	+6	WSW	2	b	*	61	48	*	*	*	-
	Berlin...	29.87	57	SW	3	o	29.92	+0.06	54	68	+6	NW	3	o	*	63	41	*	*	*	-
	Frankfurt...	29.89	46	W	5	r	29.92	+0.14	48	92	-5	W	4	o	*	57	45	*	*	*	0.55
	Munich...	30.01	53	NNE	3	c	30.11	+0.17	52	50	+2	N	3	o	4	59	50	*	*	*	0.08
	C. Gris Nez	30.04	52	NNW	4	b	30.18	+0.21	51	47	-5	NNE	4	o	4	55	45	*	*	*	0.20
	La Hève...	30.14	58	NNW	3	b	30.22	+0.16	53	51	+5	NNW	2	b	0	59	48	*	*	*	-
SPANISH PENIN.	Brest...	30.04	58	N	4	b	30.17	+0.20	50	49	0	N	1	b	2	63	48	*	*	*	-
	Lorient...	30.05	68	Z	0	c	30.16	+0.19	55	53	+2	ENE	1	b	*	64	48	*	*	*	-
	Rochefort	30.11	59	NNW	5	o	30.17	+0.13	57	53	0	3	3	b	2	61	55	*	*	*	-
	Biarritz...	29.99	51	ENE	3	o	30.11	+0.19	51	50	-2	N	3	o	*	62	45	*	*	*	0.12
	Paris...	29.95	50	E	4	f	30.05	+0.21	46	45	-3	WSW	5	r	*	56	45	*	*	*	0.47
	Belfort...	29.98	51	WSW	2	c	30.07	+0.16	50	46	-2	NW	2	o	*	65	45	*	*	*	0.08
	Lyons...	29.72	64	W	5	b	29.84	+0.08	59	51	+2	Z	0	b	2	73	50	*	*	*	-
	Nice...	30.00	61	W	4	o	30.12	+0.08	58	51	-1	W	3	b	*	71	53	*	*	*	-
SPANISH PENIN.	Perpignan...	30.22	59	N	3	b	30.17	-0.02	57	54	-2	NNE	1	b	2	61	50	*	*	*	-
	Sanguinaire...	30.07	57	WNW	4	b	30.02	-0.10	60	56	+1	NE	1	b	*	64	54	*	*	*	-
	Corunna...	30.28	60	NNW	4	b	30.22	-0.06	62	54	+3	NNW	5	b	4	66	59	*	*	*	-
	Lisbon...	30.39	62	N	4	b	30.28	-0.04	62	56	+3	N	3	o	3	68	61	*	*	*	0.04

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

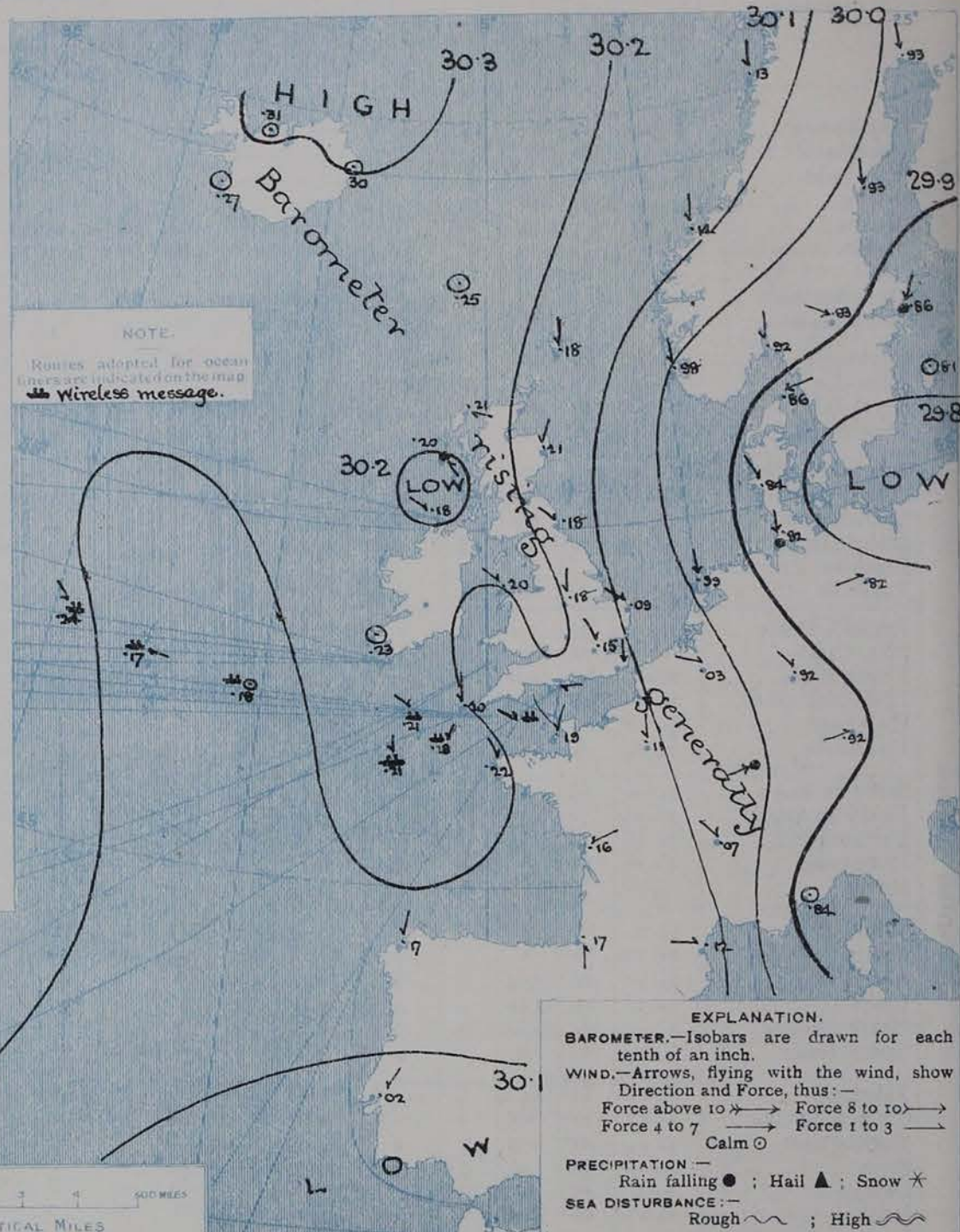


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 13th June.

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

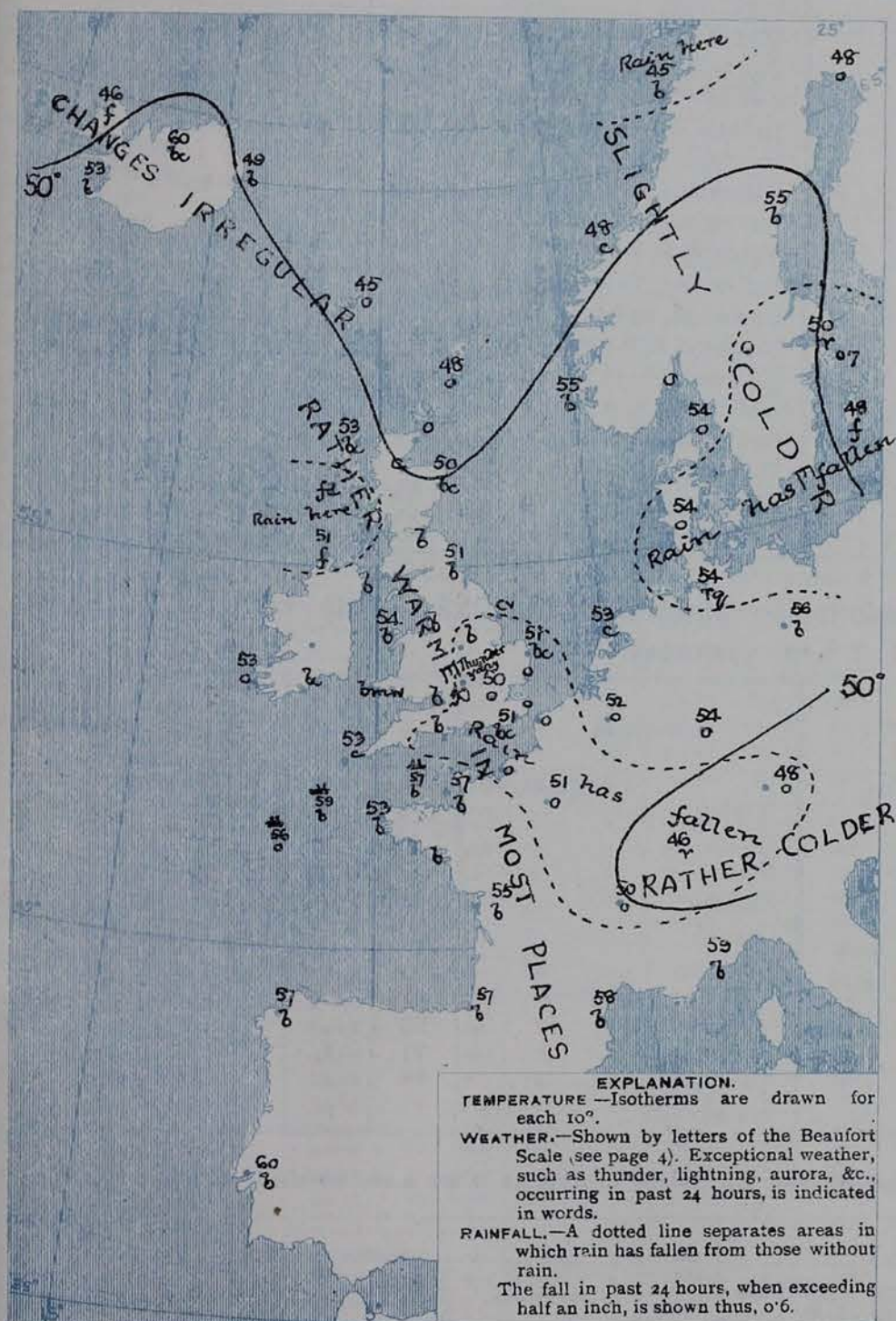


NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is now highest to the northward of Iceland, but is high over the eastern portions of the Atlantic generally. A shallow area of low readings lies over the Baltic, and small irregularities in pressure are reported over our own southern districts, but the mercury is rising over western Europe generally. Light to moderate breezes from the N.W. continue to prevail over Northwestern Europe as a whole, but in Germany the wind draws into W. Calms or light variable airs are reported in the north of Scotland and also in Iceland and the Faeroe Islands. Temperature is inclined to rise but remains low generally, the readings over the United Kingdom being, as a rule, very little above 50°; in the north of Scotland they are below that level. The continental values range from 55° and upwards in the south of France to a little below 50° in Lapland, and on the Norwegian coast; at some Icelandic stations the thermometer is above 55°. The weather is fair or fine over the greater part of the United Kingdom, and also in the west of France, but foggy in the southern Hebrides and the north of Ireland. Over the more central parts of the continent the sky is overcast, with rain at Stockholm, Copenhagen and Belfast. The sea is moderate on the east and southeast coasts of England, but slight or smooth elsewhere.

CHARTS 13th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

The amount of bright sunshine yesterday was generally small, and at several of our northern and eastern stations the thermometer failed to reach 55°. On our west and southwest coasts, however, where the day was much finer, the thermometer rose to 60° and upwards, and at Plymouth to 64°. Rain fell in the south and east of England and at many of the continental stations, the largest amounts reported being 0.7 inch at Stockholm, and 0.6 inch in London and at Jaro and Munich. Thunder was heard at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

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

II WESTERN CHANNEL AND BAY.

FORECAST DISTRICTS.

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

South Cone.
 North Cone.

South Cone.
 North Cone.



DAILY WEATHER REPORT.

Sunday 13th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	53	45	x	Hrs. 8.0	Ins. -	+ Worthing, to 6 p.m. ...	57	43	cf. o. c	Hrs. 5.9	Ins. 0.10
Oban, to 6 p.m. ...						+ Brighton, to 6 p.m. ...	58	48	b. c. bc	8.7	0.06
Dublin (City), to 4 p.m. ...	58	46	c. op. c	*	-	+ Eastbourne, to 6 p.m. ...	59	44	cf. c	8.4	0.01
Rossall Beach, to 6 p.m. ...	57	38	c	*	-	Bexhill-on-Sea, to 9 p.m. ...	56	42	cf. bc. r. c	6.4	0.11
Blackpool, to 9 p.m. ...	57	38	c. o. c	8.7	-	+ Hastings ...	56	47	b. r. o	6.0	0.12
Southport, to 9 p.m. ...	56	40	o. bc. c	10.7	-	+ Folkestone, to 6 p.m. ...	59	38	*	3.4	0.60
Rhyl, to 6 p.m. ...						+ Ramsgate, to 6 p.m. ...	53	49	r. c. bc. c	1.8	0.02
+ Colwyn Bay, to 6 p.m. ...	57	49	bc. b	9.5	-	+ Margate, to 6 p.m. ...	59	48	c	0.6	-
Llandudno, to 9 p.m. ...	56	49	o. bc. b	14.8	-	+ Felixstowe, to 6 p.m. ...	56	43	c. bc. b. bc	6.2	-
Bettws-y-Coed, to 6 p.m. ...						+ Lowestoft, to 6 p.m. ...	56	40	c. bc	1.8	-
Towyn, to 6 p.m. ...	62	45	bc. b	13.9	-	+ Skegness, to 6 p.m. ...	59	43	o. c. o	0.3	-
Aberystwyth, to 6 p.m. ...	60	52	*	11.5	-	Scarborough, to 9 p.m. ...	57	43	o	0.3	-
Plymouth, to 9 p.m. ...	64	47	b. bc. b	9.5	-	+ Harrogate, to 6 p.m. ...					
Torquay, to 6 p.m. ...	62	47	*	9.0	-	+ Buxton, to 6 p.m. ...					
+ Weymouth, to 6 p.m. ...	62	46	bc. op. c	6.7	0.03	Darwen, to 9 p.m. ...					
+ Bournemouth, to 6 p.m. ...	60	43	c. bc. b	6.4	0.01	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 12th June 1909.	55	46	bc bc	Ins.	Naples ... 12th June 1909.	76	63	c. bc	Ins.
Aix-la-Chapelle ...	57	41	bc bc	-	Malta ...	73	66	c	-
Copenhagen ...	57	50	r. r	1.18	Berne ...	*	*	r. o	0.51
Oxö (Christiansand) ...	55	55	b. b	-	Zurich ...	*	*	r. r	0.87
St. Petersburg ...	61	52	b. b	-	Geneva ...	*	*	r. r	0.16
Vienna ...	72	56	o. bc	0.12	Lugano ...	*	*	r. r	1.65
Buda-Pesth ...	70	57	bc. b	0.16	Coire ... 11th June 1909.	63		1.30 p.m.	Measured 7.30 a.m. 0.16
Hermanstadt ...	73	61	c. b	0.08	Castasegna ...	57	*	o	-
Trieste ...	71	59	o. o	-	Davos ...	54	*	o	0.16
Florence ...	76	62	b. b	-	St. Gothard ...	*	*		

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. { June 12. 8pm	46° 35' N	8° 20' W	30.23	N	2	6	58	54	58	1	Celtic { June 12. 4am	50° N	18° W	30.21	SE	4-5	-
June 13. 4am	49° 1' N	4° 7' W	30.10	NE	1	6	55	54	54	2	June 12. 7am	50° N	16° W	30.22	SSE	1-3	-
June 13. 4am	47° 38' N	9° 48' W	30.19	WNW	2	6	57	55	53	3	June 13. 3pm	51° N	18° W	30.25	N	1-3	-
June 13. 4am	48° 8' N	9° 48' W	30.21	NNE	2	6	56	54	57	2	June 10. 3pm	45° N	33° W	30.04	SW	4-5	-
June 13. 4am	47° 54' N	7° 45' W	30.25	N	1	6	54	51	56	1	June 11. 3pm	46° N	32° W	30.06	SW	4-5	-
June 13. 4am	48° 39' N	7° 29' W	30.28	NE	1	6	59	53	55	1	June 12. 3pm	47° N	25° W	30.22	NW	1-3	-
Carmania { June 11. 4am	48° N	27° W	29.97	S	4-5	-	-	-	-	-	June 12. 3pm	48° N	24° W	30.22	NW	1-3	-
June 11. 4am	48° N	29° W	29.97	S	4-5	-	-	-	-	-	June 12. 3pm	49° N	15° W	30.28	2	-	-
Adriatic { June 11. 3pm	50° N	20° W	30.21	S	1-3	-	-	-	-	-	June 12. 4am	49° N	12° W	30.30	NNW	1-3	-
June 11. 6pm	50° N	21° W	30.16	S	4-5	-	-	-	-	-	June 12. 4am	49° N	13° W	30.15	NNE	1-3	-
Dominion { June 12. 4am	51° N	13° W	30.18	NNW	1-3	-	-	-	-	-	June 12. 4am	49° N	15° W	30.18	NE	6-7	-
June 12. 4am	51° N	14° W	30.18	NNW	1-3	-	-	-	-	-	June 12. 4am	49° N	17° W	30.14	ESE	1-3	-
June 10. 4am	45° N	36° W	29.79	SW	4-5	-	-	-	-	-	June 12. 3pm	55° N	12° W	30.26	NNW	1-3	-
June 10. 4am	45° N	35° W	29.85	SW	4-5	-	-	-	-	-	June 12. 3pm	55° N	13° W	30.26	NNE	1-3	-
June 10. 4am	47° N	32° W	29.94	SW	4-5	-	-	-	-	-	June 12. 3pm	54° N	13° W	30.18	NNW	4-5	-
June 10. 4am	47° N	31° W	30.04	SW	4-5	-	-	-	-	-	June 12. 3pm	54° N	14° W	30.29	NNW	4-5	-
June 11. 4am	48° N	27° W	30.09	S	1-3	-	-	-	-	-	June 12. 3pm	47° N	28° W	30.13	SW	1-3	-
June 11. 4am	48° N	26° W	30.09	SE	1-3	-	-	-	-	-	June 12. 3pm	47° N	27° W	30.15	SW	1-3	-
June 11. 4am	49° N	23° W	30.09	SE	4-5	-	-	-	-	-	June 12. 3pm	48° N	23° W	30.25	NNW	4-5	-
June 11. 4am	49° N	22° W	30.12	S	4-5	-	-	-	-	-	June 12. 3pm	48° N	22° W	30.11	NNW	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
14th June, 1909.

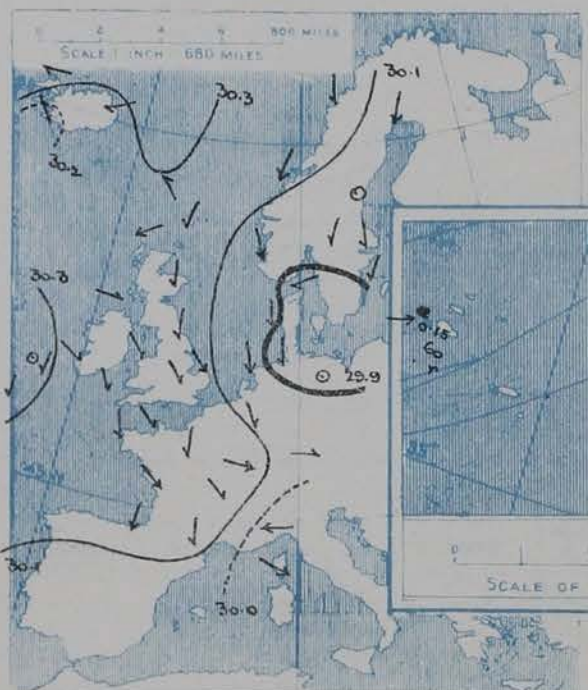
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.04	50	NNE	6	b	30.20	+1.27	47	39	-1	N	4	b	*	57	43	*	*	-	
	Hernösand...	30.04	48	Z	0	b	30.25	+1.32	49	42	-6	NE	4	b	*	7	41	*	*	-	
	Stockholm...	29.96	50	N	2	b	30.13	+1.27	54	47	+4	N	6	b	*	54	46	*	*	0.12	
	Wisby...	29.92	47	NE	4	0	30.06	+1.25	47	45	-1	NE	6	b	*	52	43	*	*	-	
	Karlstad...	30.04	57	W	0	b	30.16	+1.23	58	53	+6	NW	4	b	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.98	60	WSW	2	b	30.17	+1.25	59	53	+4	WSW	1	b	1	61	55	*	*	-	
	Bodö...	30.21	46	N	1	b	30.26	+1.13	46	42	+1	E	1	b	1	46	45	*	*	-	
	Christiansund...	30.19	51	NE	6	b	30.21	+1.07	49	45	+1	NE	2	b	2	54	45	*	*	-	
Skudesnaes...	29.99	51	NNW	6	b	30.18	+1.20	57	51	+2	SE	2	b	2	59	48	b	*	-		
ICELAND & FAEROE.	Reykjavik...	30.18	54	NW	1	0	30.28	+1.01	54	*	+1	Z	0	0	*	*	*	*	*	*	
	Blönduós...	30.30	57	S	1	b	30.30	-0.01	53	*	-4	Z	0	b	*	*	*	*	*	*	
	Seydisfjord...	30.29	67	ENE	2	b	30.24	-1.06	44	*	-5	Z	0	f	*	*	*	*	*	*	
	Thorshavn...	30.30	64	SE	3	b	30.35	+1.10	46	*	+1	Z	0	m	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.21	50	NE	2	0	30.27	+1.09	48	46	0	NW	1	b	1	51	47	0	*	-	
	Stornoway...	30.27	54	ENE	4	b	30.34	+1.13	49	47	-4	N	2	0	2	59	45	b, b, 0	13.0	-	
	Castlebay (Barra Id.)	30.26	56	SSW	2	c	30.32	+1.12	53	51	+2	NW	2	om	1	57	47	f, om, c, b, om	3.1	-	
	Malin Head	30.24	56	W	2	bcm	30.31	+1.13	52	51	+1	NW	2	cm	1	60	49	om, b, cm	*	-	
	Blacksod Pt.																				
	Valencia...	30.28	57	WNW	2	b	30.33	+1.10	51	50	-2	Z	0	b	3	59	41	0, b	2.9	-	
	Roche's Point...	30.27	61	SW	2	b	30.33	+1.11	52	51	-4	N	1	b	1	62	48	b, c, b, b	*	-	
	Birr Castle...	30.24	61	SW	3	c	30.33	+1.11	56	54	+2	WSW	1	c	*	65	50	b, c	1.9	-	
	Donaghadee...	30.24	58	SE	2	b	30.30	+1.09	54	51	+3	WSW	2	b	1	59	46	b	*	-	
	Liverpool Obsy...	30.25	57	WNW	2	b	30.30	+1.09	53	50	+2	W	3	b	2	62	47	b	14.4	-	
	Holyhead...	30.25	54	NW	1	b	30.31	+1.11	60	56	+6	WNW	2	b	1	60	46	b	*	-	
	Pembroke (St. Ann's Hd.)	30.25	55	NW	3	b	30.29	+1.11	50	50	-3	NE	1	f, w	4	59	47	b, cm, b, b	15.2	-	
	Scilly (St. Mary's)	30.25	57	WNW	2	b	30.33	+1.13	55	52	+2	N	3	b	2	59	45	b	11.3	-	
	Jersey (St. Aubins)	30.26	60	NW	3	b	30.30	+1.11	56	53	-1	WNW	2	b	2	64	42	b, b, w	14.5	-	
	Portland Bill	30.21	65	W	2	b	30.36	+1.20	53	51	0	NNW	2	c	2	58	51	b	12.0	-	
	Dungeness...	30.18	58	SSW	1	b	30.24	+1.14	54	51	+3	N	2	c	2	64	45	b, c, b, b	4.4	-	
	Dover...	*	*	*	*	*	30.28	+1.16	54	51	+4	N	2	0	1	64	46	0, b, b, b, 0	4.9	-	
	Wick...	30.23	50	N	2	b	30.29	+1.10	45	41	-4	N	2	b	1	58	44	b, b, b	*	0.01	
	Nairn...	30.24	55	ENE	3	b	30.32	+1.12	49	47	-1	E	1	0	1	63	39	c, b, 0	12.0	-	
	Aberdeen...	30.23	56	N	2	b	30.30	+1.09	50	47	0	NNW	2	b	2	62	47	b, b, b, b	12.0	-	
	Leith...	30.19	56	NE	2	b	30.29	+1.11	53	49	+2	E	1	b	*	63	44	b	*	-	
	North Shields	30.22	52	N	3	b	30.28	+1.10	49	48	-2	NW	2	0	3	55	44	b	*	-	
	Spurn Head	30.21	54	N	3	c	30.25	+1.09	51	49	0	NNW	4	0	3	55	49	0, b, w, 0	*	-	
	Yarmouth...	30.16	54	NW	4	b	30.23	+1.14	50	48	-1	NNW	3	0	4	55	46	b	6.0	-	
	Clacton-on-Sea	30.18	61	NW	2	b	30.26	+1.14	52	49	+2	NNW	2	c	2	63	48	0, c, b, c	6.1	-	
	Nottingham	30.19	63	WSW	1	b	30.28	+1.10	53	49	+3	NNW	2	b	*	67	43	b, b, b, b	7.2	-	
	Bath...	30.25	60	NW	1	b	30.32	+1.12	53	50	-1	NW	1	0	*	66	49	-	9.2	-	
	Oxford	30.24	58	W	2	c	30.31	+1.10	55	50	+3	NNW	2	b	*	66	46	b, c, c, c, b	*	-	
	London (St. James's Pk)	30.18	65	NW	1	b	30.26	+1.11	54	49	+4	ENE	1	b	*	66	48	0, c, b	2.6	-	
GERMANY, & C.	The Scaw (Skagen)	29.98	57	ENE	1	c	30.16	+1.30	57	54	+3	NE	2	b	1	63	52	*	*	-	
	Fanö...	29.97	55	N	1	b	30.11	+1.27	58	57	+4	E	2	b	*	59	54	*	*	-	
	Cuxhaven†...	29.87	55	N	2	0	30.08	+1.26	56	46	+2	NE	1	0	*	57	35.4	*	*	0.04	
	The Helder	30.07	51	NNW	6	c	30.17	+1.18	51	50	-2	NNW	4	0	3	54	50	*	*	-	
	Brussels...	*	*	*	*	*	30.22	+1.19	52	48	0	W	1	0	*	60	46	*	*	0.04	
	Berlin†...	29.88	59	Z	0	b	30.02	+1.20	59	77	+3	WNW	1	b	*	63	54	*	*	-	
	Frankfurt†...	30.00	54	NW	3	0	30.13	+1.21	50	88	-4	SW	4	r	*	57	50	*	*	0.47	
	Munich†...	30.06	45	W	3	r	30.18	+1.26	48	46	0	W	5	r	*	50	45	*	*	0.43	
FRANCE.	C. Gris Nez	?	59	WSW	1	b	30.22	+1.11	54	52	+2	NE	3	b	2	63	50	*	*	-	
	La Hève...	30.26	55	N	2	b	30.28	+1.10	55	50	+4	W	3	0	3	57	48	*	*	-	
	Brest...	30.28	60	NNW	2	b	30.31	+1.09	52	50	-1	ENE	2	b	2	61	46	*	*	-	
	Lorient...	30.22	60	WSW	3	c	30.25	+1.08	54	51	+4	ENE	3	b	2	64	50	*	*	-	
	Rochefort...	30.22	63	NW	3	b	30.25	+1.09	59	56	+4	E	3	b	*	66	45.5	b	*	-	
	Biarritz...	30.19	62	NNE	4	b	30.16	-0.1	55	52	-2	ENE	4	b	2	64	52	*	*	-	
	Paris...	30.19	60	NNW	2	c	30.28	+1.17	53	50	+2	SSW	1	c	*	64	45	*	*	-	
	Belfort...	30.20	51	W	4	0	30.28	+1.23	51	50	+5	WSW	4	m	*	54	46	*	*	0.08	
	Lyons...	30.18	55	NW	2	b	30.27	+1.20	54	51	+4	N	2	b	*	62	46	*	*	0.20	
	Nice...	29.93	59	E	4	b	30.10	+1.26	62	54	+3	Z	0	b	0	73	50	*	*	-	
Perpignan...	30.13	66	N	3	b	30.19	+1.07	62	55	+4	SW	2	b	*	71	48	*	*	-		
Sanguinaire...	29.96	62	NW	6	b	30.00		66	57		E	3	m	5	*	*	*	*	-		
SPANISH PENIN.	Corunna...																	*	*	-	
	Lisbon...	29.91	61	WSW	4	c	29.97	-1.05	64	48	+4	S	3	b	*	75	57	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
„ Horta...	30.29	62	Z	0	m	30.15	-1.20	60	60	-2	SW	5	r	2	63	59	*	*	0.59		

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



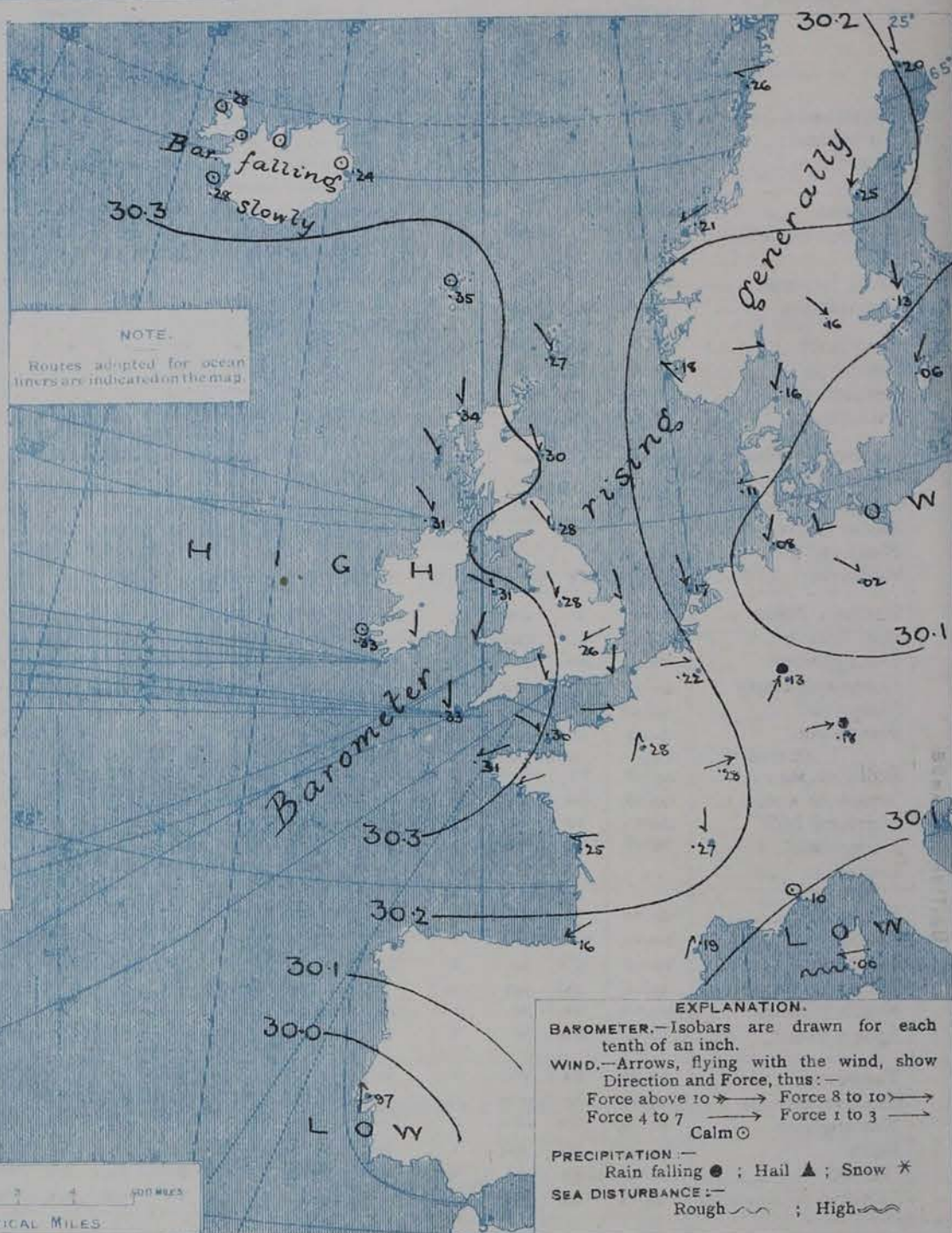
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday.

WEATHER 14th June.

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

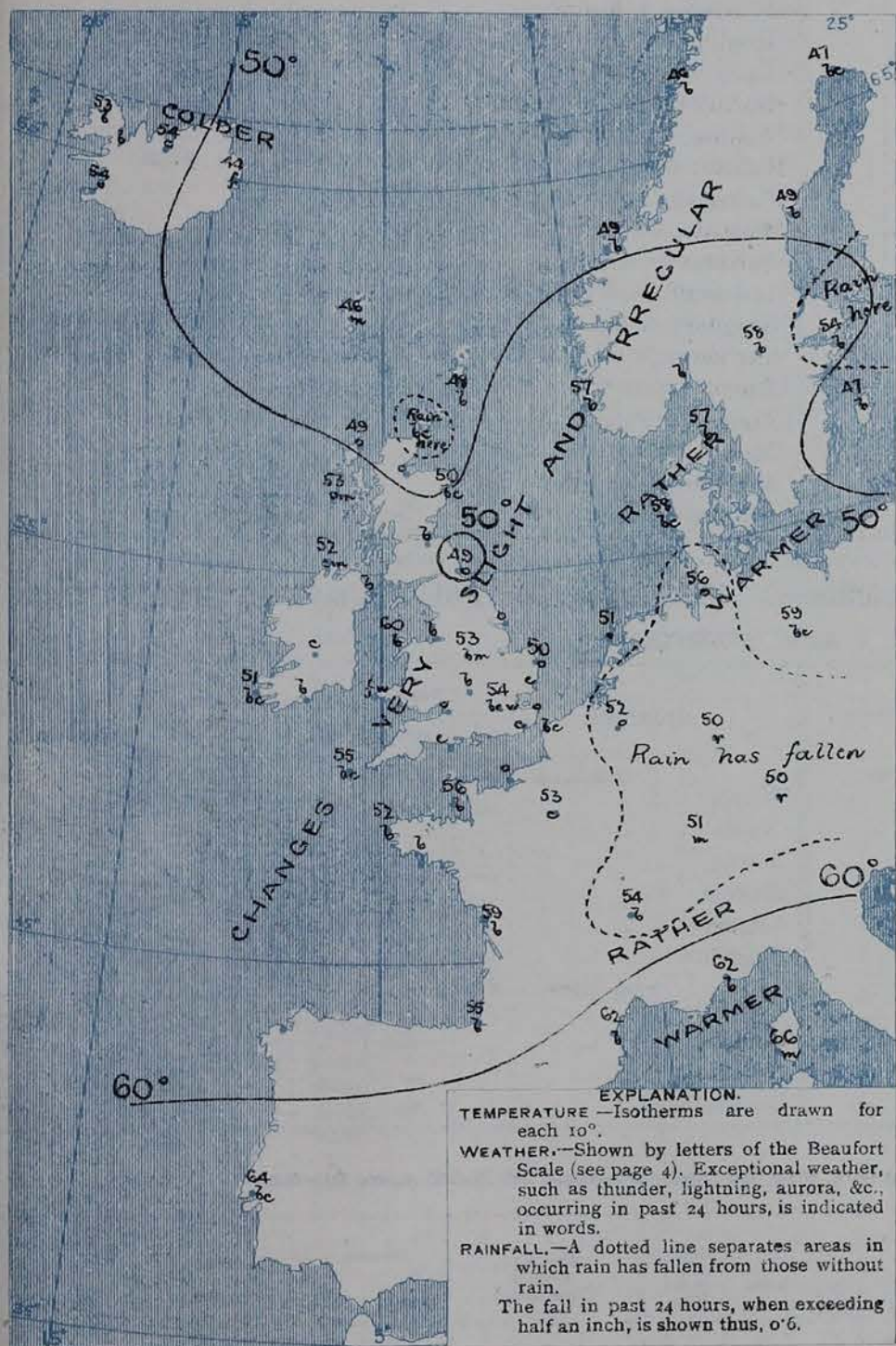
The barometer has risen steadily over these Islands and the Western and north-western countries of Europe generally, and the readings now range from above 30.3 ins. over Ireland, a considerable portion of Great Britain, and on the north-eastern part of the Atlantic to below 30.1 ins. over the Baltic and Central Europe, and also over the western half of the Mediterranean.

The wind varies in direction locally, but generally it is N. over the United Kingdom and Scandinavia, and N.E. in France, while over South Germany it is S.W. or W. It blows a strong breeze at Stockholm and Wobly, and a fresh breeze at Munich; elsewhere it has very little force. Temperature has changed little and irregularly over our area as a whole. Over this Country it ranges from 45° at Wick, and about 50° on the east coast of England to 55° at Jersey, and to 60° at Holyhead. The weather is fair or fine in most parts of these Islands and in the nearer countries of the Continent, but much cloud prevails in the east of England and over the Netherlands, and rain is falling in South Germany. Fog is reported at Pembroke.

CHARTS

14th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 65° in some parts of England, but remained below 60° over a considerable area. Over the kingdom generally there was much bright sunshine, between 13 and 15 hours at many places in the west and north of Great Britain, but in Ireland and in the south-east of England the records were much lower. A solar halo was observed at midday at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears probable that the barometer will continue to rise over these Islands and Western Europe generally, while the cyclonic systems and local irregularities in pressure will disappear.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } N^W to N^{NE} winds, light or moderate;
 b } generally fair or fine; temperature rising somewhat.
- 1 { a } Wind light or moderate from some N^W point; fair or fine generally, cloudy at times. Temperature rising.
- 2 { a } Same as Nos. 0 and 1.
- 3 { a } Same as Nos. 2 to 5.
- 4 { a } N^W or N^{NE} winds, light or moderate; fair or fine, some fog or mist on coast; warmer.
- 5 { a } Wind light and rather variable; generally fair or fine, some mist on coast; rather warmer.
- 6 { a } Wind between N^W and E, light or moderate; fair or fine, some mist or fog.
- 7 { a } Same as Nos. 0 and 1.
- 8 { a } Same as Nos. 2 to 5.
- 9 { a } N^W or N^{NE} winds, light or moderate; fair or fine, some fog or mist on coast; warmer.
- 10 { a } Wind light and rather variable; generally fair or fine, some mist on coast; rather warmer.

II WESTERN CHANNEL AND BAY.



Wind between N^W and E, light or moderate; fair or fine, some mist or fog.



FORECAST DISTRICTS.

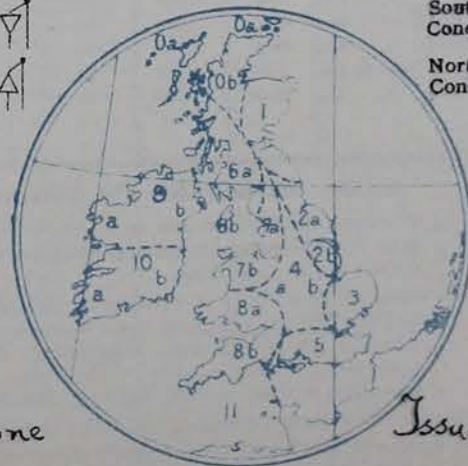
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



None

Issued.

DAILY WEATHER REPORT.

Monday, 14th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	62	45	f b, b	13.2	Ins.	† Worthing, to 6 p.m. ...	62	46		2.2	Ins.
† Oban, to 6 p.m. ...	62	45	f b, b	12.3	-	† Brighton, to 6 p.m. ...	63	46		2.7	-
Dublin (City), to 4 p.m. ...	64	49	c. b	-	-	† Eastbourne, to 6 p.m. ...	64	47		3.3	-
Rossall Beach, to 6 p.m. ...	60	41	b	-	-	Bexhill-on-Sea, to 9 p.m. ...	65	48		4.0	-
Blackpool, to 9 p.m. ...	59	41	bc, b, bc	15.1	-	† Hastings ...	-	-		4.1	-
Southport, to 9 p.m. ...	60	42	c. b, c	13.3	-	† Folkestone, to 6 p.m. ...	61	43	c. bc, b	4.1	0.12
† Rhyl, to 6 p.m. ...	57	47		14.6	-	† Ramsgate, to 6 p.m. ...	-	-		4.6	-
† Colwyn Bay, to 6 p.m. ...	61	45	bc, b	13.0	-	† Margate, to 6 p.m. ...	61	50		3.8	0.01
Llandudno, to 9 p.m. ...	61	43	bc, b	14.5	-	† Felixstowe, to 6 p.m. ...	-	-		-	-
Bettws-y-Coed, to 6 p.m. ...	-	-		-	-	† Lowestoft, to 6 p.m. ...	55	42	q. c	9.7	-
Towyn, to 6 p.m. ...	62	38	b	12.5	-	† Skegness, to 6 p.m. ...	57	50		8.0	-
Aberystwyth, to 6 p.m. ...	59	50		12.1	-	Scarborough, to 9 p.m. ...	60	47		8.0	-
Plymouth, to 9 p.m. ...	-	-		-	-	† Harrogate, to 6 p.m. ...	66	39		10.1	-
Torquay, to 6 p.m. ...	62	48		8.6	-	† Buxton, to 6 p.m. ...	63	35	bc, bc	9.0	-
† Weymouth, to 6 p.m. ...	62	47	bc	12.0	0.02	Darwen, to 9 p.m. ...	-	-		-	-
† Bournemouth, to 6 p.m. ...	65	45	b, bc, c, o	9.6	-	Manchester, to 9 p.m. ...	-	-		-	-
Southsea, to 6 p.m. ...	67	46		11.8	0.05	Birmingham, to 9 p.m. ...	65	42	b, bc, c	8.6	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing 13th June 1909.	62	45		Ins.	Naples 13th June 1909.	62	46		Ins.
Aix-la-Chapelle ...	Observations not received				Malta ...	Observations not received			
Copenhagen ...					Berne ...				
Oxö (Christiansand) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...					Coire 12th June 1909	1.30 p.m.		1.30 p.m.	Measured
Hermanstadt ...					Castasegna ...	43		T	7.80 a.m.
Trieste ...					Davos ...	41		T	0.47
Florence ...					St. Gothard ...	30		S	0.95
Rome ...									0.12
									0.63

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.		
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.			
							Dry Bulb.	Wet Bulb.											
	°	°	Ins.				°	°	°			°	°	Ins.					
H.M.S.	June 13. 8am	48.40N	7.15W	30.22	NE	1	6	54	51	55	2	Cymric { June 13. 3pm	51N	10W	30.31	N	1-3	.	
	- 10am	49.2W	7.7W	30.31	NE	1	6	60	55	56	2		- 6pm	51N	11W	30.34	NNE	1-3	bc
	- 4pm	50.4W	6.41W	30.32	N	1	6	59	54	56	1		Campania { June 13. 3pm	51N	11W	30.30	N	1-3	
	- 6pm	50.26W	6.33W	30.33	NNW	1	6	59	55	55	1			- 6pm	51N	12W	30.32	Z	0	0
Carmania	June 13. 4pm	49.47N	9.5W	30.26	Z	0	c	58	55	56	1	St Louis { June 13. 3pm	49N	11W	30.22	NW	1-3	.	
	- 6pm	50.8W	9.51W	30.28	Z	0	c	57	55	57	1		- 6pm	49N	13W	30.32	N	1-3	c
Adriatic	June 11. 3pm	47N	32W	30.19	W	4-5	-	-	-	-	-								
	- 6pm	47N	33W	30.15	WNW	4-5	6	-	-	-	-								
Dominion	June 12. 4am	49N	25W	30.17	N	4-5	-	-	-	-	-								
	- 7am	49N	26W	30.25	WNW	4-5	6	-	-	-	-								
Arabia	June 12. 3pm	51N	17W	30.20	WNW	1-3	-	-	-	-	-								
	- 6pm	51N	18W	30.22	WNW	1-3	0	-	-	-	-								
Arabia	June 13. 4am	50N	15W	30.18	Z	0	-	-	-	-	-								
	- 7am	50N	16W	30.18	Z	0	0	-	-	-	-								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

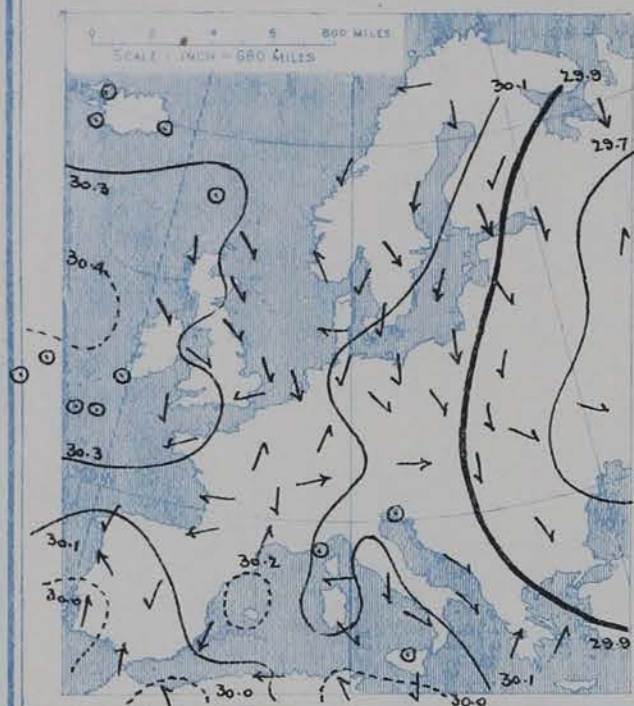
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
15th June, 1909.

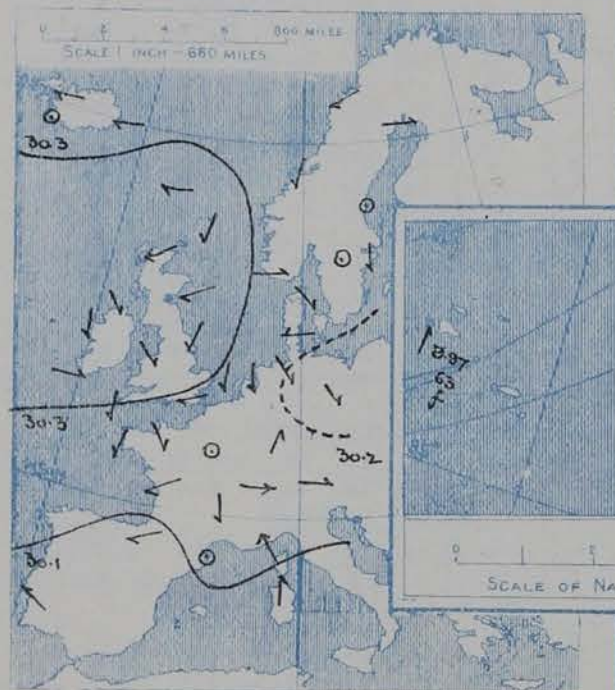
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.									
SCANDINAVIA.	Haparanda...	30.23	47	W	2	b	30.12	-0.8	47	40	0	SSW	18	b	*	63	36	*	*	-	
	Hernösand...	30.30	46	Z	0	b	30.19	-0.6	53	50	+4	S	2	b	*	55	37	*	*	-	
	Stockholm...	30.28	49	N	4	b	30.27	+1.4	56	46	+2	NNW	2	b	*	57	41	*	*	-	
	Wisby...	30.23	44	NE	6	b	30.26	+1.20	47	44	0	NNE	4	b	*	52	41	*	*	-	
	Karlstad...	30.26	61	Z	0	b	30.27	+1.11	58	53	0	Z	0	b	*	*	*	*	-		
	Færder (X'ania Fjord)	30.23	59	WSW	2	b	30.28	+1.11	59	56	0	SSW	2	m	1	61	52	*	*	-	
	Bodö...	30.26	46	ENE	2	b	30.21	-0.5	47	45	+1	SW	4	b	2	48	43	*	*	-	
	Christiansund	30.25	55	NE	1	b	30.28	+0.7	51	48	+2	NE	1	b	1	55	48	*	*	-	
Skudesnaes	30.28	50	W	2	?f	30.32	+1.4	48	47	-9	NW	2	f	1	57	45	6.5	*	-		
ICELAND & FAEROE.	Reykjavik...	30.24	56	Z	0	0	30.21	-0.7	54	*	0	Z	0	0	*	*	*	*	*	*	
	Blönduos...	30.26	62	Z	0	b	30.25	-0.5	57	*	+4	S	1	c	*	*	*	*	*	*	
	Seydisfjord...	30.23	65	E	3	b	30.23	-0.1	45	*	+1	Z	0	f	*	*	*	*	*	*	
	Thorshavn...	30.38	51	E	1	0	30.38	+0.3	46	*	0	Z	0	m	*	*	*	*	*	*	
BRITISH ISLANDS.	Sunburgh Head	30.33	49	NE	2	0	30.37	+1.10	45	45	-3	Z	0	0	1	53	44	b, 0	*	0.01	
	Stornoway...	30.36	53	ENE	4	b	30.34	+0.5	49	47	0	Z	0	0	0	58	46	0.7c, b, 0.0	6.9	-	
	Castlebay (Barra Id.)	30.36	56	NW	3	b	30.38	+0.6	50	49	-3	NW	2	0	1	57	48	0.0, c, 0.0	9.1	-	
	Malin Head	30.34	57	NW	1	b	30.39	+0.8	54	54	+2	W	1	b	1	59	50	0.0, b	*	-	
	Blackod Pt.	30.36	58	NNW	1	b	30.38		55	50		NNW	2	b	1	61	50	b, 0	*	-	
	Valencia	30.34	59	W	1	b	30.34	+0.1	52	51	+1	Z	0	b	2	60	41	0.0, b	15.6	-	
	Roche's Point	30.33	60	SW	2	c	30.33	+0.0	56	54	+4	NNW	1	b	1	63	52	b, 0, c, 0	*	-	
	Birr Castle	30.30	66	Z	0	c	30.34	+0.1	59	56	+3	SW	2	b	*	67	49	0.0, c	2.7	-	
	Donaghadee	30.34	57	(NNW)	2	b	30.36	+0.6	52	50	-2	NNW	1	b	1	60	49	b	*	-	
	Liverpool Obsy...	30.31	59	W	2	b	30.33	+0.3	54	52	+1	W	1	m	1	61	51	b	15.2	-	
	Holyhead	30.31	56	WNW	2	b	30.32	+0.1	55	53	-5	N	2	c	1	62	50	b	*	-	
	Pembroke (St. Ann's Hd.)	30.29	59	NNW	4	b	30.27	-0.2	55	52	+5	NE	1	0m	2	67	47	f, w, 0	10.7	-	
	Scilly (St. Mary's)	30.29	57	N	2	b	30.29	-0.4	55	52	0	N	3	b	1	59	53	0	15.0	-	
	Jersey (St. Aubins)	30.28	63	NNW	3	b	30.27	-0.3	59	56	+3	ENE	1	0m	1	67	52	c, 0.0, 0.0	13.2	-	
	Portland Bill	30.26	58	W	1	c	30.26	-0.5	54	52	+1	ENE	2	b	1	61	52	b, c	7.9	-	
Dungeness	30.27	56	E	3	c	30.29	+0.5	54	51	0	NE	3	0	2	58	51	0	7.3	-		
Dover	*	*	*	*	*	30.30	+0.2	52	49	-2	NNE	2	0	1	63	48	0, c	5.8	-		
WICK & ABERDEEN.	Wick	30.34	52	NE	2	b	30.38	+0.9	48	45	+3	E	1	0	1	59	45	-	*	-	
	Nairn	30.23	55	E	2	b	30.38	+0.6	47	46	-2	Z	0	m	1	61	38	0, b, 0.3	10.5	-	
	Aberdeen	30.35	52	ENE	1	b	30.40	+1.0	47	44	-3	NNE	1	0	2	63	45	0, b, c, 0	13.0	-	
	Leith	30.31	56	E	1	b	30.38	+0.9	49	47	-4	E	2	0	*	62	44	b, 0	*	-	
	North Shields	30.31	52	NE	3	b	30.36	+0.8	50	47	+1	NE	2	0	3	54	41	c, b	6.9	-	
	Spurn Head	30.31	53	NNE	3	b	30.34	+0.9	49	48	-2	NNE	3	0	3	56	47	c, 0, 0	*	-	
	Yarmouth	30.30	53	N	3	b	30.30	+0.7	51	50	+1	NNE	3	0m	4	57	49	0	5.6	-	
	Clacton-on-Sea	30.29	54	E	3	b	30.31	+0.5	51	48	-1	NNE	2	0	1	61	49	0, c, 0.0	3.9	-	
Nottingham	30.31	58	E	1	c	30.35	+0.7	50	47	-3	E	1	0	*	63	45	0, f, 0.0	6.5	-		
BATH & OXFORD.	Bath	30.31	67	WNW	1	b	30.33	+0.1	52	51	-1	NE	1	0	*	69	45	-	12.4	-	
	Oxford	30.30	61	ENE	2	b	30.33	+0.2	53	50	-2	E	2	0	*	70	47	0	*	-	
	London (St. James's Pk)	30.25	64	ENE	2	b	30.31	+0.5	51	48	-3	NNE	2	0	*	68	50	0, c, 0.0, b	5.0	-	
	GERMANY, & C.	The Scaw (Skagen)	30.26	57	NW	1	b	30.32	+1.16	53	51	-4	W	3	c	1	72	48	*	*	-
		Fanö	30.29	55	E	2	b	30.31	+1.20	60	56	+2	Z	0	b	*	66	46	*	*	-
		Cuxhaven†	30.26	60	NW	1	0	30.34	+1.26	55	58	-1	E	1	b	*	63	52	*	*	0.04
		The Helder	30.26	52	N	3	0	30.28	+1.11	54	53	+3	ENE	1	c	1	54	48	*	*	-
Brussels		*	*	*	*	*	30.28	+0.6	53	52	+1	SW	1	0	*	61	46	*	*	-	
Berlin†		30.15	59	NW	2	c	30.30	+1.28	53	65	-6	NNE	3	b	*	66	48	*	*	0.16	
Frankfurt†		30.25	54	SW	1	0	30.28	+1.15	57	77	+7	Z	0	c	*	57	43	*	*	-	
Munich†	30.29	50	W	2	T	30.28	+1.10	54	82	+6	E	2	b	*	54	46	*	*	0.12		
FRANCE.	C. Gris Nez	30.29	57	NE	2	c	30.30	+0.8	52	49	-2	ENE	2	0	2	63	50	*	*	-	
	La Hève	30.30	59	NNW	2	m	30.30	+0.2	52	48	-3	ENE	3	m	1	63	46	*	*	-	
	Brest	30.29	66	NNE	3	b	30.27	-0.4	55	54	+3	E	1	m	0	72	50	*	*	-	
	Lorient	30.20	66	NW	3	b	30.19	-0.6	57	54	+3	ENE	4	b	2	72	54	*	*	-	
	Rochefort	30.19	72	ENE	1	b	30.06	-1.19	62	61	+3	ENE	4	b	*	79	54	b	*	-	
	Biarritz	30.07	70	ENE	3	0	30.01	-1.15	64	59	+9	Z	0	b	2	73	55	*	*	-	
	Paris	30.25	59	SSE	1	0	30.27	-0.1	54	50	+1	NE	1	b	*	72	46	*	*	-	
	Belfort	30.22	62	W	4	c	30.27	-0.1	51	49	0	ENE	5	m	*	66	43	*	*	-	
	Lyons	30.21	66	N	1	b	30.23	-0.4	57	51	+3	N	1	b	*	70	51	*	*	-	
	Nice	30.15	61	SE	4	b	30.19	+0.9	62	57	0	Z	0	b	2	72	50	*	*	-	
Perpignan	30.14	66	Z	0	c	30.19	-0.9	61	59	-1	E	1	0	*	73	53	*	*	-		
Sanguinaire	30.06	66	S	2	b	30.06	+0.6	66	60	0	N	1	m	3	*	*	*	*	-		
SPANISH PENIN.	Corunna	30.01	66	NE	1	q	30.06	+0.3	61	59	0	NE	1	f	2	73	57	*	*	-	
	Lisbon	30.00	63	ESE	4	0	30.08	+1.11	62	49	-2	S	4	b	*	70	57	*	*	-	
	Azores (P. Delgada)	30.01	64	S	2	0	29.97	-1.18	62	63	+3	S	2	f	2	66	60	*	*	0.35	

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

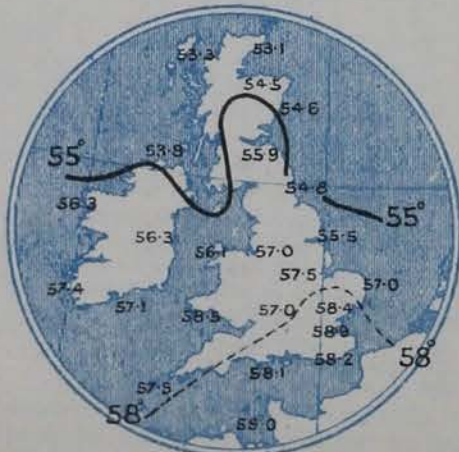
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

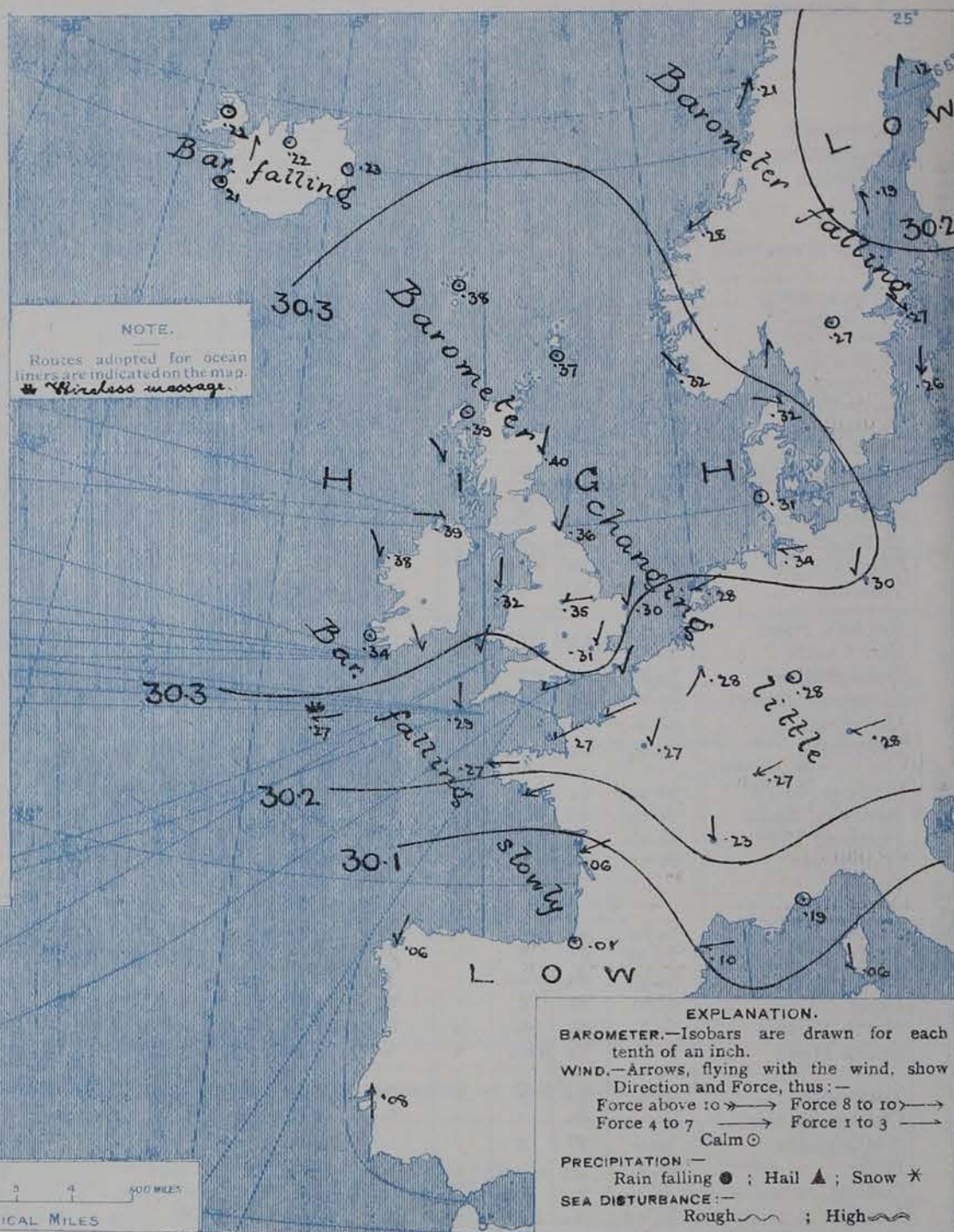


Tuesday,

WEATHER

15th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

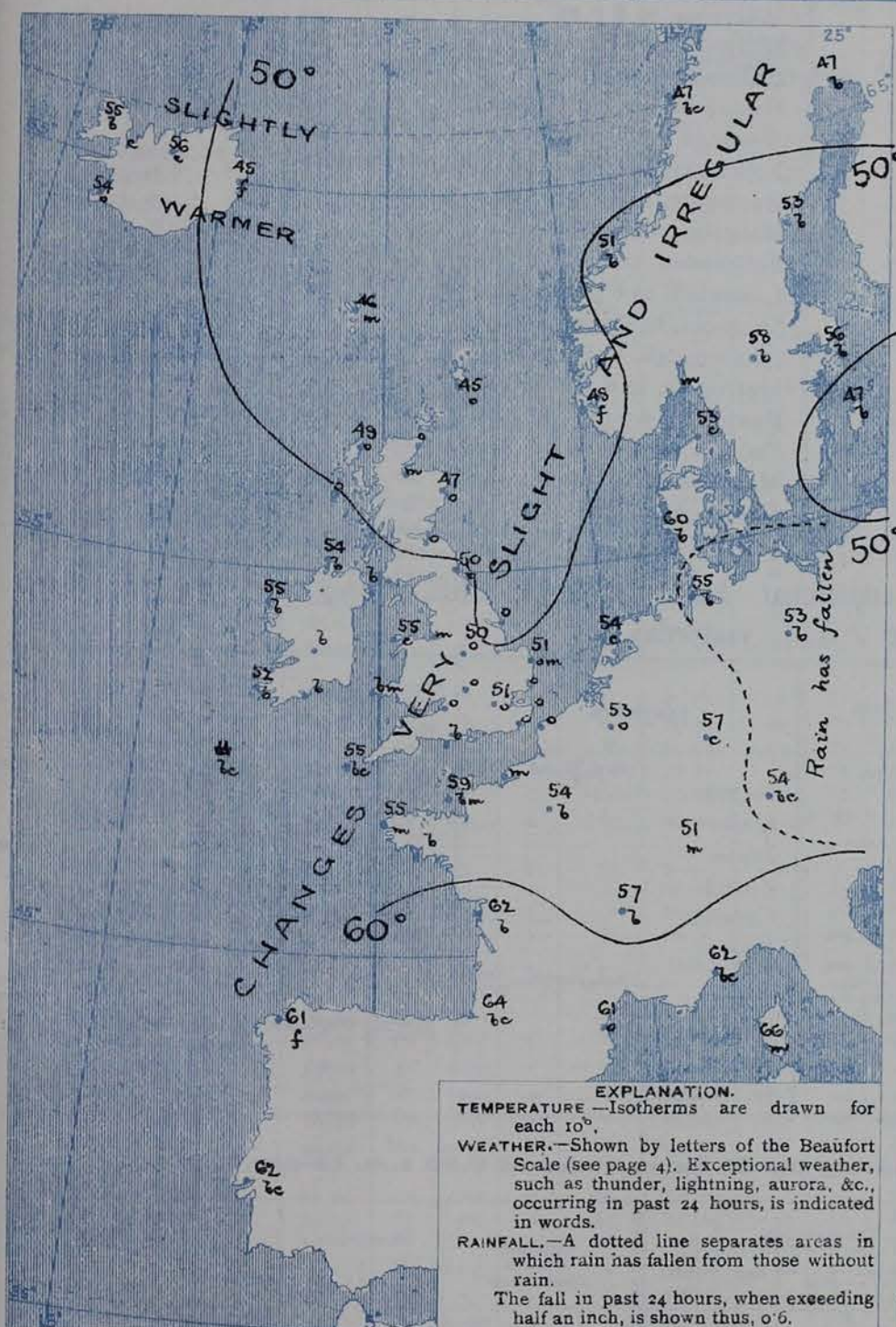
Pressure now ranges from above 30.3 ins. in a large anticyclone over the United Kingdom, the North Sea, Denmark, and the South-west of Norway to below 30.1 ins. over the Spanish Peninsula and the South-west of France. The barometer is changing very little generally, but it is falling over the Bay of Biscay.

The wind varies a good deal in direction, and is light in force, but in most parts of these Islands, France, and Germany, it is from some point between E. and N. Temperature remains low, over the United Kingdom it ranges from 55° or 56° at some South-western stations to 50° or rather below in the east and north; on the Continent from 64° at Biarritz to 54° at Paris, and to 47° in the north of Scandinavia. The weather is cloudy or overcast in most parts of Great Britain, but fair to fine and bright in Ireland and the west and south-east of England. In most Continental localities the weather is fair or fine.

CHARTS

15th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 70° at Oxford, and to above 65° in many other parts of England, but along the east Coast the maxima were below 60°. Bright sunshine was very prevalent in most western and northern localities, and a considerable duration of intermittent sunshine was recorded elsewhere. Wireless reports show that vessels experienced calm or light variable breezes during yesterday as far west as the 25th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large anticyclonic system which now covers the United Kingdom and the North Sea region will maintain its position for the present, and the weather will continue dry, with light and somewhat variable winds. A fall of the barometer which has commenced over the Bay of Biscay may be expected to cause the E. wind over the Channel to increase somewhat.

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 winds, varying in direction;
dull or cloudy to fair or fine;
very cool, then warmer.

2 } Light to moderate winds between
N. and E.; overcast or very cloudy
to fair; temperature continuing
low for the time of year.

6 } Same as Nos. 0.

7 } Same as Nos. 2 to 5.

9 } Wind light and mainly between
N. and E.; generally fair or fine;
moderate temperature.

II WESTERN CHANNEL AND BAY.

N. and E. winds, light to moderate
or fresh; sea smooth to moderate;
fair or fine, then becoming less settled.

FORECAST DISTRICTS.

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

Signals hoisted
yesterday.

Signals hoisted
this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	65	44	b	Hrs. 10.7	Ins. -	+ Worthing, to 6 p.m. ...	61	49		Hrs. 6.1	Ins. -
Oban, to 6 p.m. ...	65	44	b	14.7	-	+ Brighton, to 6 p.m. ...	59	51		4.8	-
Dublin (City), to 4 p.m. ...	67	50	c, b	-	-	+ Eastbourne, to 6 p.m. ...	60	50	b, c, c	7.1	-
Rossall Beach, to 6 p.m. ...	60	51	b	-	-	Bexhill-on-Sea, to 9 p.m. ...	65	49		6.8	-
Blackpool, to 9 p.m. ...	60	50	c	14.0	-	+ Hastings ...	-	-		8.1	-
Southport, to 9 p.m. ...	61	51	b	14.5	-	+ Folkestone, to 6 p.m. ...	61	45	b, c, c	3.7	-
Rhyl, to 6 p.m. ...	60	56		15.5	-	+ Ramsgate, to 6 p.m. ...	-	-		6.3	-
+ Colwyn Bay, to 6 p.m. ...	64	46	b, b	15.0	-	+ Margate, to 6 p.m. ...	61	50	o, b, o	3.5	-
Llandudno, to 9 p.m. ...	64	45	b	15.2	-	+ Felixstowe, to 6 p.m. ...	61	47		6.0	-
Bettws-y-Coed, to 6 p.m. ...	64	39	b	13.0	-	+ Lowestoft, to 6 p.m. ...	56	45	c, o, c	6.5	-
Towyn, to 6 p.m. ...	66	39	b	13.0	-	+ Skegness, to 6 p.m. ...	55	50	o, b	4.9	-
Aberystwyth, to 6 p.m. ...	61	54		12.3	-	Scarborough, to 9 p.m. ...	64	46	c, b	4.2	0.01
Plymouth, to 9 p.m. ...	68	47	b	14.5	-	+ Harrogate, to 6 p.m. ...	59	43	b, o, b, c, b	6.4	-
Torquay, to 6 p.m. ...	65	46		13.2	-	Buxton, to 6 p.m. ...	64	45	b, c, b, c, c, c	6.6	-
+ Weymouth, to 6 p.m. ...	67	47	b, b	7.9	-	Darwen, to 9 p.m. ...	63	46	b, c, c	7.4	-
+ Bournemouth, to 6 p.m. ...	68	51	b, b, b, c, m	6.2	-	Manchester, to 9 p.m. ...	65	42	b, c, c, o	1.8	-
Southsea, to 6 p.m. ...	67	52		4.6	-	Birmingham, to 9 p.m. ...	67	47	b, b, c, c, m	8.9	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 14th June, 1909.	55	50	c, o	Ins. -	Naples ... 14th June, 1909.	70	58	b, b	Ins. -
Aix-la-Chapelle ...	55	46	c, o	0.16	Malta ...	77	66	b	-
Copenhagen ...	59	52	m, b	0.04	Berne ...	-	-	o, o	0.12
Oxö (Christiansand) ...	63	50	b, b	-	Zurich ...	-	-	r, c	0.63
St. Petersburg ...	77	52	c, o	-	Geneva ...	-	-	c, b	-
Vienna ...	64	52	o, b	0.04	Lugano ...	-	-	b, b	-
Buda-Pesth ...	73	55	r, c	0.04	Coire ... 13th June, 1909.	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.	
Hermanstadt ...	73	54	o, r	0.04	Castasegna ...	Observations not received.			
Trieste ...	70	54	b, b	-	Davos ...	-	-	-	-
Florence ...	68	53	o, c	-	St. Gothard ...	-	-	-	-
Rome ...	73	54	b, b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
3 Casuarina June 12. 4am	46N	37W	Ins.	WNW	4-5	-	0	0	0	-	Minneapolis June 14. 4am	49N	10W	30.32	SE	1-3	-
June 12. 7am	45N	38W	30.23	SSW	4-5	b	-	-	-	-	June 14. 7am	49N	11W	30.32	SE	1-3	-
June 12. 10am	44N	39W	30.18	S	4-5	-	-	-	-	-	June 14. 10am	49N	12W	30.29	SE	1-3	-
June 12. 1pm	44N	39W	30.20	SSE	4-5	-	-	-	-	-	June 14. 1pm	49N	12W	30.27	SE	1-3	-
June 12. 4pm	44N	39W	30.26	SE	4-5	-	-	-	-	-	June 14. 4pm	49N	12W	30.27	SE	1-3	-
June 12. 7pm	44N	39W	30.32	SE	4-5	-	-	-	-	-	June 14. 7pm	49N	12W	30.25	SSW	4-5	-
June 12. 10pm	44N	39W	30.32	SE	4-5	-	-	-	-	-	June 14. 10pm	49N	12W	30.29	ENE	1-3	-
June 13. 1am	44N	39W	30.15	ENE	1-3	-	-	-	-	-	June 14. 11pm	49N	12W	30.32	ENE	1-3	-
June 13. 4am	44N	39W	30.17	ENE	1-3	-	-	-	-	-	June 14. 12am	49N	12W	30.33	NE	1-3	-
June 13. 7am	44N	39W	30.04	E	1-3	-	-	-	-	-	June 14. 1am	49N	12W	30.39	SE	1-3	-
June 13. 10am	44N	39W	30.02	E	1-3	-	-	-	-	-	June 14. 4am	49N	12W	30.37	E	1-3	-
June 13. 1pm	44N	39W	30.23	WNW	1-3	-	-	-	-	-	June 14. 7am	49N	12W	30.36	NNW	1-3	-
June 13. 4pm	44N	39W	30.24	WNW	1-3	-	-	-	-	-	June 14. 10am	49N	12W	30.28	NNW	1-3	-
June 13. 7pm	44N	39W	30.27	SW	1-3	-	-	-	-	-	June 14. 1pm	49N	12W	30.31	ENE	1-3	-
June 13. 10pm	44N	39W	30.27	SW	1-3	-	-	-	-	-	June 14. 4pm	49N	12W	30.29	ENE	1-3	-
June 14. 1am	44N	39W	30.24	E	1-3	-	-	-	-	-	June 14. 7pm	49N	12W	30.01	WNW	1-3	-
June 14. 4am	44N	39W	30.24	E	1-3	-	-	-	-	-	June 14. 10pm	49N	12W	30.04	S	6-7	-
June 14. 7am	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 1am	49N	12W	30.15	ENE	1-3	-
June 14. 10am	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 4am	49N	12W	30.19	ENE	1-3	-
June 14. 1pm	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 7am	49N	12W	30.24	ENE	1-3	-
June 14. 4pm	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 10am	49N	12W	30.24	E	1-3	-
June 14. 7pm	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 1pm	49N	12W	30.27	ENE	1-3	-
June 14. 10pm	44N	39W	30.26	ENE	1-3	-	-	-	-	-	June 15. 4pm	49N	12W	30.27	ENE	1-3	-
June 15. 1am	44N	39W	30.33	Z	0	-	-	-	-	-	June 15. 7am	49N	12W	30.27	ENE	1-3	-
June 15. 4am	44N	39W	30.33	Z	0	-	-	-	-	-	June 15. 10am	49N	12W	30.27	ENE	1-3	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
16th June 1909.

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. Lat. 45°	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"				"	"		Hours.	Ins.		
	Haparanda...	29.95	52	NW	4	b	30.08	-0.4	54	46	+7	N	4	b	2	57	41	*	-		
	Hernösand ...	30.09	58	Z	0	b	30.12	-0.7	63	53	+10	NE	2	b	2	66	36	*	-		
	Stockholm ...	30.14	54	SSW	2	b	30.08	-1.9	65	55	+9	Z	0	b	2	66	41	*	-		
	Wisby...	30.18	50	SE	2	b	30.08	-1.8	54	47	+7	Z	0	b	2	59	37	*	-		
	Karlstad ...	30.11	64	SW	2	b	30.12	-1.5	59	53	+1	Z	0	b	2	59	37	*	-		
	Færder (X'tania Fjord)	30.17	54	S	2	c	30.14	-1.4	51	51	-8	NNE	1	m	1	59	50	*	-		
	Bodö ...	30.20	46	SW	5	b	30.25	+0.4	46	45	-1	NW	2	b	2	48	43	*	-		
	Christiansund ...	30.27	52	Z	0	b	30.26	-0.2	49	46	-2	NE	1	f	1	55	48	*	-		
	Skudesnaes ...	30.25	49	NNW	4	c	30.21	-1.1	47	46	-1	NNW	8	m	2	52	45	0.1	-		
ICELAND & FAEROE.																					
	Reykjavik ...	30.15	60	SE	1	0	30.07	-1.4	54	*	0	Z	0	r	*	*	*	*	*		
	Blönduós ...	30.22	64	S	1	c	30.14	-1.1	55	*	-2	S	1	b	*	*	*	*	*		
	Seydisfjord...	30.13	62	ENE	2	b	30.12	-1.1	50	*	+5	Z	0	f	*	*	*	*	*		
	Thorshavn ...	30.35	50	WSW	2	0	30.27	-1.1	52	*	+6	Z	0	0	*	*	*	*	*		
BRITISH ISLANDS.																					
	Sumburgh Head	30.33	47	Z	0	0	30.29	-0.8	46	45	+1	Z	0	0	0	48	44	0	*		
	Stornoway ...	30.33	52	NE	2	0	30.30	-0.9	53	49	+4	NW	2	b	2	57	47	0.1, b, c	0.2		
	Castlebay (Barra Id.)	30.33	54	NW	3	c	30.31	-0.7	51	49	+1	NNW	1	c	1	55	45	0.1, b, c	3.0		
	Malin Head ...	30.32	55	N	1	c	30.30	-0.9	54	54	0	W	1	b	1	62	50	b	*		
	Blackod Pt. ...	30.34	59	NNE	3	b	30.35	-0.3	55	53	0	WSW	1	c	1	62	52	b, c, m	*		
	Valencia ...	30.31	59	NW	3	b	30.37	+0.3	55	53	+3	NNE	2	b	3	63	52	b, b, c	15.0		
	Roche's Point ...	30.26	63	N	4	c	30.32	-0.1	56	54	0	N	3	b	2	66	55	b, c, g, o, b, c	*		
	Birr Castle ...	30.25	66	Z	0	0	30.33	-0.1	57	53	-2	NNW	3	c	*	71	62	b	6.0		
	Donaghadee ...	30.29	55	NNW	2	b	30.29	-0.7	50	49	-2	NNE	3	0	2	59	48	b, b, c, o	*		
	Liverpool Obsy...	30.23	60	E	2	c	30.27	-0.6	52	48	-2	E	2	b	1	63	47	b, m	7.2		
	Holyhead ...	30.25	55	N	1	cm	30.25	-0.7	52	51	-3	NW	4	0	3	62	50	cm	*		
	Pembroke (St. Ann's Hd.)	30.22	61	NNW	3	b	30.25	-0.2	55	51	0	N	3	b	3	66	50	b, m, b, c	12.9		
	Scilly (St. Mary's)	30.23	58	N	3	b	30.27	-0.2	56	53	+1	NW	3	b	1	62	55	b	13.5		
	Jersey (St. Aubins)	30.20	62	E	4	b	30.25	-0.2	57	54	-2	NE	3	c	3	70	50	b, m, c, m	13.5		
	Portland Bill ...	30.20	54	WSW	1	c	30.22	-0.4	54	52	0	Z	0	0	1	58	51	b, c	9.0		
	Dungeness ...	30.20	55	NE	3	b	30.16	-1.3	57	54	+3	N	3	b	3	59	47	0.1	0.3		
	Dover ...	*	*	*	*	*	30.20	-1.0	57	54	+5	NW	3	c	3	63	48	c, b, c	0.5		
	Wick ...	30.33	51	E	1	b	30.28	-1.6	47	46	-1	Z	0	m	1	55	45	-	*		
	Nairn ...	30.30	52	ENE	2	b	30.29	-0.9	48	47	+1	Z	0	m	1	56	47	b, b	10.0		
	Aberdeen ...	30.34	51	ESE	1	b	30.31	-0.9	46	45	-1	NNW	1	0	2	56	44	b, b, c, o	11.1		
	Leith ...	30.30	53	NE	3	b	30.30	-0.8	49	47	0	NE	1	0	*	55	43	b	*		
	North Shields ...	30.33	52	ESE	3	c	30.29	-0.7	49	48	-1	E	2	0	3	55	46	c	0.0		
	Spurn Head ...	30.28	54	NNE	3	0	30.23	-1.1	55	50	+6	NNE	4	0	3	?	49	od, o, d, f	0.04		
	Yarmouth ...	30.24	53	NNE	2	cm	30.19	-1.1	54	53	+3	NNW	2	cm	3	55	48	0.1, cm	0.0		
	Clacton-on-Sea ...	30.22	55	NE	4	b	30.19	-1.2	55	53	+4	NNE	2	b	1	57	51	0.1, b, c	5.2		
	Nottingham ...	30.29	55	S	2	0	30.26	-0.9	51	49	+1	NNW	2	0	*	62	48	0.1, c, o	3.7		
	Bath ...	30.25	62	ENE	1	c	30.29	-0.4	51	49	-1	NE	1	0	*	63	49	-	6.5		
	Oxford ...	30.25	54	Z	0	b	30.28	-0.5	51	48	-2	NNW	2	0	*	63	47	b, b, c	*		
	London (St. James's Pk)	30.22	58	ENE	2	c	30.21	-1.0	53	50	+2	NW	2	0	*	60	51	c, o, c	1.2		
GERMANY, &c.																					
	The Scaw (Skagen)	30.19	51	W	2	0	30.13	-1.9	54	51	+1	S	1	0	0	66	50	*	*		
	Fanö ...	30.26	49	NW	2	0	30.21	-1.0	50	49	-10	NW	4	0	*	68	46	*	*		
	Cuxhaven†...	30.27	65	E	1	b	30.21	-1.3	60	73	+5	NE	1	b	*	66	55	*	*		
	The Helder ...	30.23	59	E	1	b	30.19	-1.0	60	58	+6	E	1	0	0	64	54	*	*		
	Brussels ...	*	*	*	*	*	30.12	-1.6	59	55	+6	NNW	1	0	*	68	52	*	*		
	Berlin†...	30.21	61	NNE	2	b	30.13	-1.7	63	63	+10	NW	2	b	*	70	52	*	*		
	Frankfurt†...	30.14	62	NE	3	b	30.10	-1.8	58	61	+1	NE	3	b	*	68	50	*	*		
	Munich† ...	30.14	55	NE	2	b	30.04	-2.4	56	48	+2	E	3	b	*	63	41	*	*		
FRANCE.																					
	C. Gris Nez ...	30.20	55	NE	2	b	30.17	-1.3	54	53	+2	NNE	3	0	2	61	52	*	*		
	La Hève ...	30.17	52	NE	4	b	30.21	-0.9	53	50	+1	NE	4	0	4	57	48	*	*		
	Brest ...	30.20	66	NNE	4	m	30.28	+0.1	55	54	0	NNW	2	m	1	77	50	*	*		
	Lorient ...	30.11	66	NE	4	0	30.21	+0.2	51	50	-6	NNE	3	m	2	72	48	*	*		
	Rochefort ...	30.05	65	S	3	c	30.16	+1.0	59	57	-3	NNE	4	b	*	86	57	b, c	*		
	Biarritz ...	30.05	63	NE	2	0	30.20	+1.9	61	60	-3	NNW	4	0	2	68	57	*	0.43		
	Paris ...	30.10	68	NE	2	b	30.13	-1.4	54	53	0	N	3	0	*	71	52	*	*		
	Belfort... ..	30.07	65	ENE	6	b	30.06	-2.1	57	55	+6	W	2	0	*	69	51	*	*		
	Lyons ...	30.10	61	S	1	0	30.08	-1.5	55	53	-2	N	1	0	*	75	53	*	0.12		
	Nice ...	30.07	62	E	3	c	29.96	-2.3	58	54	-4	E	2	0	18	70	55	*	0.02		
	Perpignan ...	30.06	61	NE	2	0	30.06	-0.4	63	58	+2	W	2	0	*	67	54	*	0.04		
	Sanguinaire ...	29.92	72	Z	0	m	29.87	-1.9	70	62	+4	S	2	f	2	*	*	*	*		
SPANISH PENIN.																					
	Corunna* ...	30.10	62	N	3	0	30.38	+3.2	57	55	-4	NNW	1	f	2	64	54	*	*		
	Lisbon ...	30.21	62	NW	3	b	30.30	-2.2	63	58	+1	N	3	0	*	73	57	*	*		
	Azores (P. Delgada)...	30.10	64	SE	3	0	30.10	+1.3	65	61	+2	Z	0	0	2	68	53	*	0.24		

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

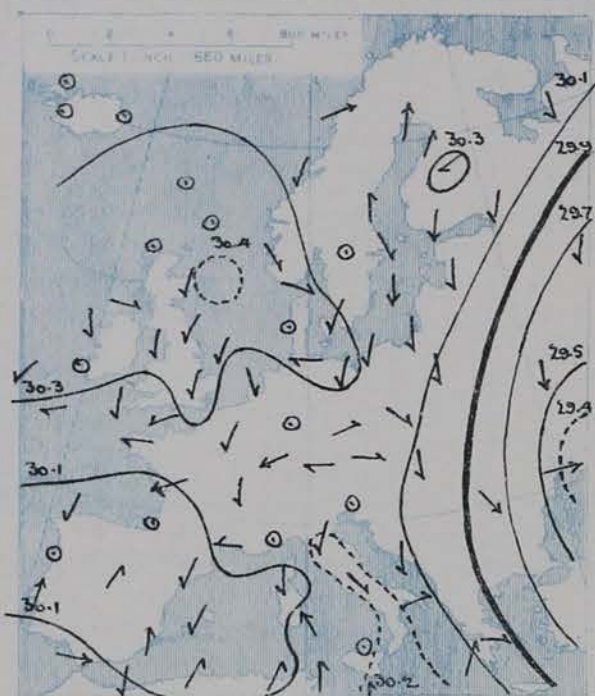
Wednesday,

WEATHER

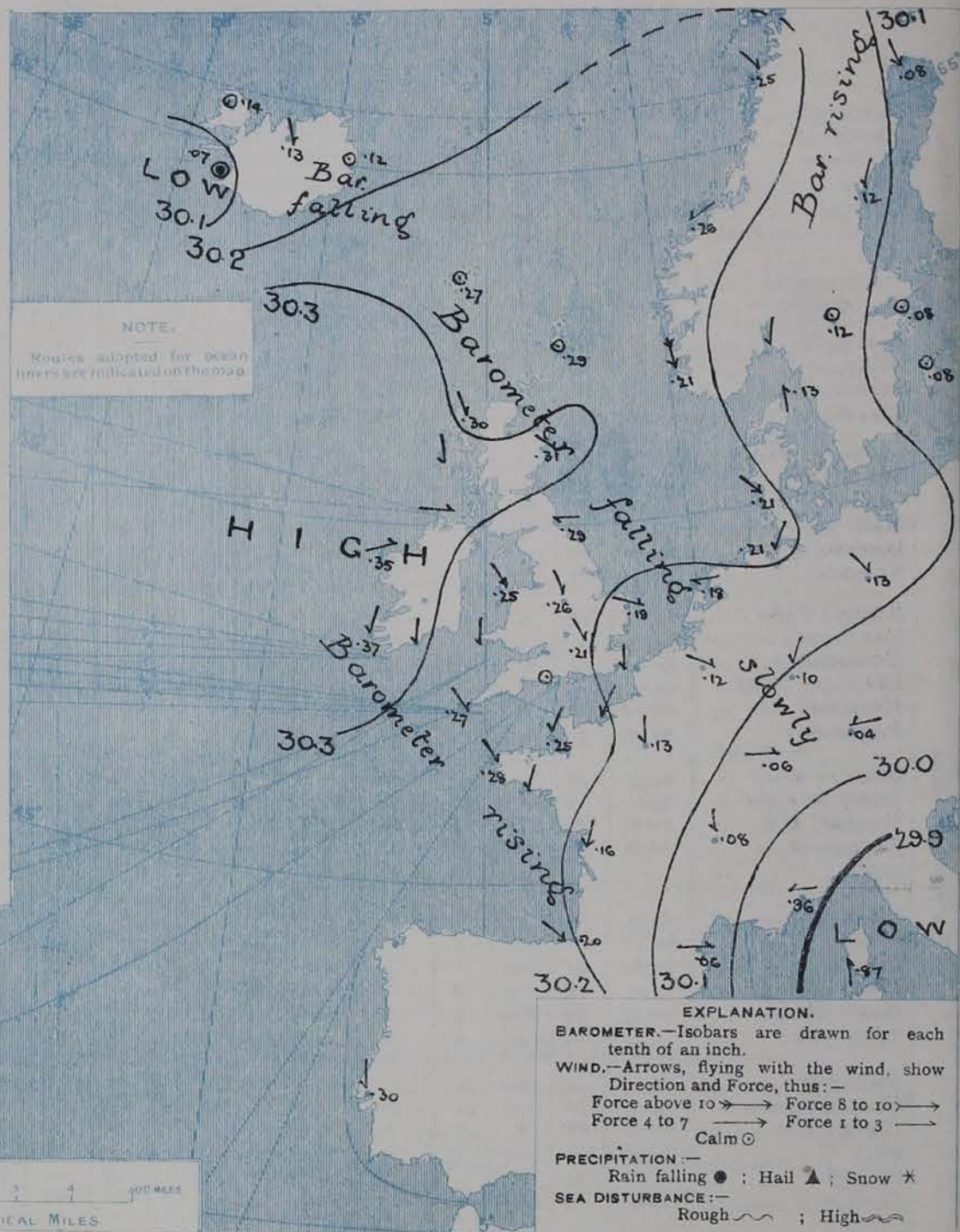
16th June,

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



NOTES ON THE GENERAL SITUATION AT 7 A.M.

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



Pressure is decreasing somewhat over Germany and the Baltic region, rising over the Bay of Biscay and the south and south-west of these Islands, changing little elsewhere. The readings range from above 30.3 ins. over most of Ireland and Scotland and the adjacent portion of the ocean to below 30.1 ins. in the south-east of Sweden, and to below 30.0 ins. in the south-east of France.

The wind, which is generally very light to moderate in force, is mainly N. over the whole of these Islands and the western countries of Europe. At Skudesnaes it is reported to be blowing a gale. Temperature has risen somewhat over Germany, the Netherlands, and also in Sweden, changed little elsewhere. It ranges over these Islands from 56° or 57° on some parts of our south-west and south coasts to below 50° in Scotland and the north-east of England. The weather is generally cloudy or quite overcast in Great Britain and France, but in Ireland, the south-west of England, Germany, and Scandinavia the conditions are brighter. Mist prevails on the coast of Brittany and the north-east of Scotland, and fog at Christiansund.

CHARTS

16th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 71° at Weymouth and Birr Castle, to 70° at Jersey, and to about 65° at some other stations in the west and south, but over a large portion of the kingdom it remained below 60°. Scarcely any sunshine was recorded in the east and south-east of England, but in most other parts of the kingdom the day was bright.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in pressure are still slight and do not seem to indicate any great alteration in the general character of the weather over these Islands during the ensuing twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

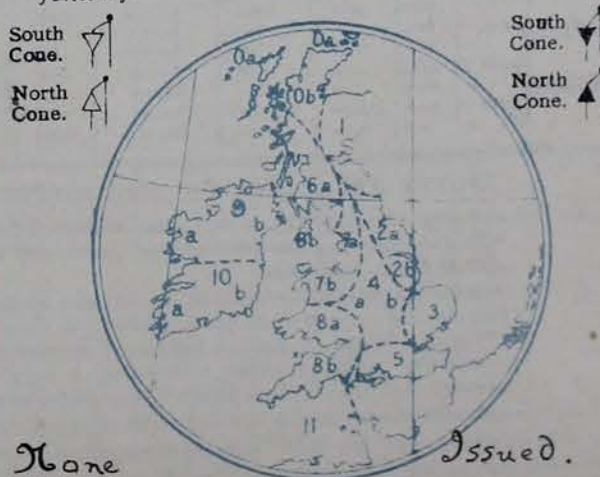
- 0 } Wind mainly N.W., light; cloudy or overcast, fair at times; cool.
- 1 }
- 2 }
- 3 } Wind mainly N.W., light; a good deal of cloud generally, fair to bright at times; low to moderate temperature.
- 4 }
- 5 }
- 6 } Wind chiefly N.W., light; generally fair or fine; cool.
- 7 }
- 8 } Same as Nos. 3 to 5.
- 9 } Wind between N. and N.W., light or moderate; generally fair or fine; rather low to moderate temperature.
- 10 }

11 WESTERN CHANNEL AND BAY.

N.W. or N.W. winds, light or moderate; sea slight or smooth; fair or fine generally, some mist.

FORECAST DISTRICTS.

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



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	64	47	om. b	Hrs 8.0	Ins. -	+ Worthing, to 6 p.m. ...	61	49	o. c	Hrs. 4.0	Ins. 2
Oban, to 6 p.m. ...	64	47	om. b	10.7	-	+ Brighton, to 6 p.m. ...	60	40	o. b. c	1.6	-
Dublin (City), to 4 p.m. ...	66	50	bc. b	-	-	+ Eastbourne, to 6 p.m. ...	58	47	o. b. c	1.1	-
Rossall Beach, to 6 p.m. ...	65	45	bc. c	-	-	Bexhill-on-Sea, to 9 p.m. ...	58	50	*	0.5	-
Blackpool, to 9 p.m. ...	66	44	bc. cm	12.5	-	+ Hastings ...	58	48	*	0.3	-
Southport, to 9 p.m. ...	67	44	o. c	10.2	-	+ Folkestone, to 6 p.m. ...	56	48	c. op. c	1.4	-
+ Rhyl, to 6 p.m. ...	61	47	*	9.0	-	+ Ramsgate, to 6 p.m. ...	58	48	*	0.4	-
+ Colwyn Bay, to 6 p.m. ...	65	48	b. bc. o	9.0	-	+ Margate, to 6 p.m. ...	55	50	o. b. o	1.0	-
Llandudno, to 9 p.m. ...	64	48	b. bc. b	11.2	-	+ Felixstowe, to 6 p.m. ...	56	48	*	4.6	-
Bettws-y-Coed, to 6 p.m. ...	67	42	b. bc. c	10.5	-	+ Lowestoft, to 6 p.m. ...	52	48	o. c. o	0.0	-
Towyn, to 6 p.m. ...	66	41	b. c. o. c	6.3	-	+ Skegness, to 6 p.m. ...	65	50	o	0.0	-
Aberystwyth, to 6 p.m. ...	60	56	*	7.3	-	Scarborough, to 9 p.m. ...	54	47	o. c. o	2.6	-
Plymouth, to 9 p.m. ...	65	49	*	9.5	-	+ Harrogate, to 6 p.m. ...	59	39	b. c. o	2.5	-
Torquay, to 6 p.m. ...	71	49	b. bc. o. c	9.0	-	Buxton, to 6 p.m. ...	60	42	c. b. bc	8.1	-
+ Weymouth, to 6 p.m. ...	63	47	bc. bc. cm	7.2	-	Darwen, to 9 p.m. ...	64	44	bc. cm. bc	8.5	-
+ Bournemouth, to 6 p.m. ...	61	49	*	6.0	-	Manchester, to 9 p.m. ...	64	47	o. b. bc. b	3.9	-
Southsea, to 6 p.m. ...	61	49	*	6.0	-	Birmingham, to 9 p.m. ...	62	47	o. c. bc. b	3.5	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 15th June, 1909.	55	52	c. r	Ins.	Naples ... 15th June, 1909.	71	59	b. b	Ins.
Aix-la-Chapelle ...	55	48	o. b	-	Malta ...	75	65	b	-
Copenhagen ...	63	48	b. b	-	Berne ...	*	*	b. bc	-
Oxö (Christiansand) ...	50	37	b. o	-	Zurich ...	*	*	bc. b	0.04
St. Petersburg ...	63	45	c. o	-	Geneva ...	*	*	b. b	-
Vienna ...	61	52	r. r	0.24	Lugano ...	*	*	b. bc	-
Buda-Pesth ...	66	55	o. o	-	Coire ... 15th June, 1909. 1.30 p.m.	57	50	o	Measured 7.30 a.m. 0.08
Hermanstadt ...	63	54	r. o	0.16	Castasegna ...	66	*	b	-
Trieste ...	70	55	o. b	-	Davos ...	46	*	o	0.20
Florence ...	75	50	b. b	-	St. Gothard ...	34	*	b	0.28
Rome ...	75	53	b. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Caledonia June 13. 4am	55N	10W	30.19	WNW	1-3	-	o	o	o	-	June 14. 4am	50N	24W	30.29	E	1-3	-
- 7am	54N	12W	30.22	WNW	4-5	-	-	-	-	-	- 7am	50N	23W	30.33	2	0	-
- 3pm	54N	15W	30.36	N	1-3	-	-	-	-	-	- 3pm	50N	20W	30.34	ENE	1-3	-
- 6pm	54N	17W	30.37	N	1-3	-	-	-	-	-	- 6pm	50N	19W	30.36	ENE	1-3	-
June 14. 3pm	52N	25W	30.46	S	1-3	-	-	-	-	-	June 15. 4am	50N	16W	30.38	ENE	1-3	-
- 6pm	52N	26W	30.42	S	4-5	bc	-	-	-	-	- 7am	50N	15W	30.38	ENE	1-3	-
Mount Temble June 14. 4am	48N	26W	30.11	E	1-3	-	-	-	-	-	- 3pm	50N	13W	30.39	NE	1-3	-
- 7am	48N	27W	30.11	E	1-3	-	-	-	-	-	- 6pm	50N	13W	30.39	NNE	1-3	-
- 3pm	48N	29W	30.04	WNW	3-9	-	-	-	-	-							
- 6pm	47N	30W	30.04	SSE	1-3	b	-	-	-	-							
Cymric June 14. 3pm	50N	19W	30.45	ENE	1-3	-	-	-	-	-							
- 6pm	50N	20W	30.45	2	0	bc	-	-	-	-							
Arabia June 14. 3pm	48N	28W	30.26	ESE	1-3	-	-	-	-	-							
- 6pm	48N	29W	30.26	ESE	4-5	b	-	-	-	-							
Uaderland June 14. 3pm	49N	16W	30.32	E	1-3	-	-	-	-	-							
- 6pm	49N	17W	30.32	E	1-3	-	-	-	-	-							
June 14. 3pm	49N	14W	30.39	SE	1-3	-	-	-	-	-							
- 6pm	49N	16W	30.40	NE	1-3	c	-	-	-	-							
June 15. 4am	49N	20W	30.41	NE	6-7	-	-	-	-	-							
- 7am	49N	21W	30.42	WNW	1-3	b	-	-	-	-							

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(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
17 June 1909.

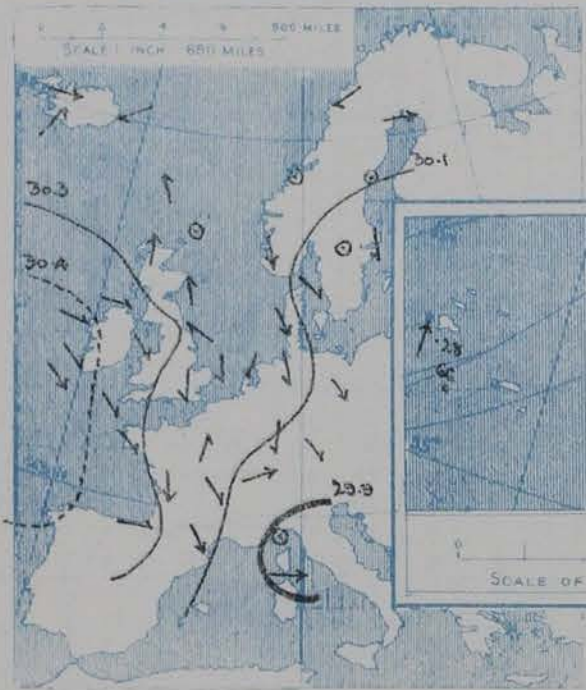
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
Haparanda...		30.06	51	W	4	b	30.02	-0.06	58	48	+4	N	2	b	*		63	46	*	*	-
Hernösand...		30.11	57	Z	0	b	30.04	-0.08	62	53	-1	S	2	b	*		66	50	*	*	-
Stockholm...		30.05	64	N	2	b	30.04	-0.04	65	55	0	N	2	b	*		75	46	*	*	-
Wisby...		30.02	52	NE	2	b	29.99	-0.09	54	50	0	NNE	2	b	*		59	41	*	*	-
Karlstad...		30.06	69	Z	0	b	30.04	-0.08	65	60	+6	Z	0	b	*		*	*	*	*	-
Færder (X'ania Fjord)		30.06	61	SW	2	b	30.03	-0.11	60	57	+9	SSE	1	m	1		61	751	*	*	-
Bodö...		30.13	46	ENE	2	b	30.18	-0.07	45	43	-1	ENE	2	b	1		50	43	*	*	-
Christiansund...		30.21	49	Z	0	0	30.17	-0.09	47	46	-2	NE	1	f	1		52	46	*	*	-
Skudesnaes...		30.20	49	NNW	6	0	30.27	+0.06	49	46	+2	NNW	6	0	2		52	45	0	*	-
ICELAND & FAEROE.																					
Reykjavik...		30.13	56	SW	1	0	30.12	+0.05	52	*	-2	Z	0	0	*		*	*	*	*	*
Blönduós...		30.23	60	NW	2	bc	30.22	+0.08	52	*	-3	Z	0	b	*		*	*	*	*	*
Seydisfjord...		30.16	57	ENE	3	0	30.18	+0.06	48	*	-2	W	3	0	*		*	*	*	*	*
Thorshavn...		30.22	52	SSE	3	0	30.12	-0.15	49	*	-3	Z	0	0	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head		30.28	47	Z	0	0	30.21	-0.08	49	48	+3	WSW	1	0	1		49	43	0	*	-
Stornoway...		30.28	57	S	4	0	30.31	+0.01	50	49	-3	W	3	0	3		53	45	c.o.c. odpa	2.8	0.01
Castlebay (Barra Id.)		30.32	56	WNW	4	0	30.36	+0.07	53	49	+2	WNW	4	b	3		57	49	c.o.c. b. b	4.4	-
Malin Head...		30.34	58	W	2	cm	30.41	+0.11	53	49	-1	NW	2	c	2		61	49	bc. bc. bc. bc.	*	0.01
Blacksod Pt.		30.41	59	W	2	c	30.50	+0.15	54	50	-1	NW	1	c	1		62	50	c. b. cm	*	-
Valencia...		30.45	59	NW	3	b	30.52	+0.15	55	52	0	NNW	2	bc	4		61	53	c. bc	9.0	-
Roche's Point...		30.39	63	N	3	cg	30.48	+0.16	57	55	+1	N	3	b	2		66	53	bc. cg. bc. b	*	-
Birr Castle...		30.38	62	W	3	0	30.48	+0.15	55	52	-2	NNW	3	c	*		63	49	c	4.0	-
Donaghadee...		30.35	57	NNW	2	b	30.41	+0.12	52	50	+2	W	3	b	1		58	48	bc	*	-
Liverpool Obsy...		30.30	57	WNW	2	bc	30.37	+0.10	54	52	+2	W	4	bc	3		60	51	bc. bc	3.5	-
Holyhead...		30.32	55	NW	3	bc	30.39	+0.14	55	53	+3	NW	4	c	3		58	50	c. bc	*	-
Pembroke (St. Ann's Hd.)		30.33	55	WNW	3	bc	30.39	+0.14	55	53	0	NNW	3	cg	3		60	49	bc	12.4	-
Scilly (St. Mary's)		30.37	58	NW	3	c	30.40	+0.13	56	53	0	NNW	3	c	1		61	54	c	11.0	-
Jersey (St. Aubins)		30.29	60	WNW	3	c	30.32	+0.07	57	55	0	NW	3	m	3		64	53	cm o. cmw	10.5	-
Portland Bill...		30.25	55	SW	2	bcw	30.32	+0.10	56	53	+2	N	3	0	2		60	53	c. tp. bcw	5.1	0.04
Dungeness...		30.21	60	SSW	3	c	30.30	+0.14	54	51	-3	NE	4	0	3		64	52	c	6.5	-
Dover...		*	*	*	*	*	30.30	+0.10	51	50	-6	N	3	0	2		67	50	c. bc. b. c	6.0	-
Wick...		30.29	52	SE	1	bc	30.27	-0.01	54	49	+7	W	2	bc	1		54	46	-	*	0.01
Nairn...		30.27	56	Z	0	0	30.31	+0.02	52	49	+4	W	1	bc	1		62	48	og. o. bc	4.6	-
Aberdeen...		30.29	52	SSE	1	b	30.32	+0.01	53	50	+7	NW	1	0	2		58	46	o. bc. b. bc. od	7.1	0.01
Leith...		30.26	54	NE	1	c	30.32	+0.02	54	51	+5	WSW	2	c	*		60	49	b. bc	*	-
North Shields...		30.30	52	ESE	2	0	30.31	+0.02	52	50	+3	WSW	3	cm	2		55	45	od. o. c	0.2	-
Spurn Head...		30.28	56	NNE	3	0	30.32	+0.09	50	50	-5	N	2	0	3		53	48	og	*	-
Yarmouth...		30.22	54	N	2	om	30.31	+0.12	50	48	-4	N	2	0	3		55	48	cm. om	0.0	-
Clacton-on-Sea...		30.22	57	E	2	bc	30.31	+0.12	50	49	-5	NW	2	0	1		65	49	bc. c. om	4.3	-
Nottingham...		30.25	54	ENE	1	0	30.32	+0.06	52	51	+1	SSW	1	c	*		58	48	odm. om. o	0.0	0.03
Bath...		30.29	63	E	2	0	30.39	+0.10	57	53	+6	NE	1	c	*		63	51	-	4.5	0.01
Oxford...		30.28	57	NE	2	b	30.34	+0.06	56	53	+5	NNW	2	0	*		64	48	o. bc. c. o	*	-
London (St. James's Pk)		30.23	62	N	3	b	30.31	+0.10	51	49	-2	N	1	og	*		66	51	c. b	6.7	-
GERMANY, & C.																					
The Scaw (Skagen)		30.09	57	NW	3	b	30.07	-0.06	60	56	+6	WNW	3	b	1		66	52	*	*	-
Fanö...		30.15	49	NNW	4	0	30.15	-0.06	50	49	0	NNW	3	bc	*		57	48	*	*	-
Cuxhaven†...		30.17	56	NNW	3	c	30.17	-0.04	52	49	-3	NW	3	0	*		61	52	*	*	-
The Helder...		30.21	56	NE	3	b	30.27	+0.09	51	49	-9	N	3	0	2		66	50	*	*	-
Brussels...		*	*	*	*	*	30.25	+0.13	52	50	-7	NNW	1	0	*		72	50	*	*	0.03
Berlin†...		30.02	65	NW	4	b	30.03	-0.10	57	82	-6	NW	4	bc	*		72	52	*	*	-
Frankfurt†...		30.06	62	N	3	b	30.12	+0.02	63	49	+5	N	3	bc	*		72	50	*	*	-
Munich†...		29.99	60	NW	1	c	30.08	+0.04	56	78	0	SW	3	c	*		64	52	*	*	-
FRANCE.																					
C. Gris Nez...		30.24	60	Z	0	bc	30.29	+0.12	51	50	-3	NE	3	0	2		64	50	*	*	-
La Hève...		30.26	66	N	2	m	30.30	+0.09	54	50	+1	NNE	2	m	2		59	48	*	*	-
Brest...		30.35	59	NW	3	m	30.38	+0.10	55	54	0	NNW	4	c	2		66	54	*	*	-
Lorient...		30.25	64	WNW	5	b	30.32	+0.11	56	54	+5	NNW	4	bc	3		66	51	*	*	0.04
Rochefort...		29.94	65	NNW	5	b	30.34	+0.18	60	58	+1	ENE	1	bc	*		68	55	b	*	-
Biarritz...		30.34	63	W	3	0	30.39	+0.19	61	58	0	NNW	5	0	3		64	59	*	*	-
Paris...		30.18	63	NNW	4	0	30.24	+0.11	54	53	0	NNW	3	0	*		69	50	*	*	-
Belfort...		30.06	56	WSW	4	r	30.16	+0.10	58	56	+1	W	2	m	*		65	50	*	*	0.47
Lyons...		30.12	59	NW	2	0	30.19	+0.11	57	55	+2	NW	2	0	*		64	55	*	*	-
Nice...		29.90	60	Z	0	b	29.92	-0.04	66	57	+8	Z	0	b	1		68	55	*	*	-
Perpignan...		30.11	70	NW	4	c	30.19	+0.13	65	56	+2	NW	5	0	*		76	61	*	*	-
Sanguinaire...		29.89	64	W	6	c	29.89	+0.02	67	60	-3	E	2	m	4		*	*	*	*	-
SPANISH PENIN.																					
Corunna †...		30.48	61	NW	3	b	30.52	+0.14	60	58	-3	?	1	f	2		63	52	*	*	-
Lisbon †...		30.27	63	NNW	4	b	30.24	-0.06	?	?	?	N	4	b	*		72	61	*	*	-
Azores (P. Delgada) †		30.33	64	SE	4	b	30.38	-0.17	66	63	+1	ESE	4	b	4		?	?	*	*	-
„ Horta...		30.22	65	S	5	r	30.28	+0.18	66	64	+1	SSE	5	0	5		68	63	*	*	0.51

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



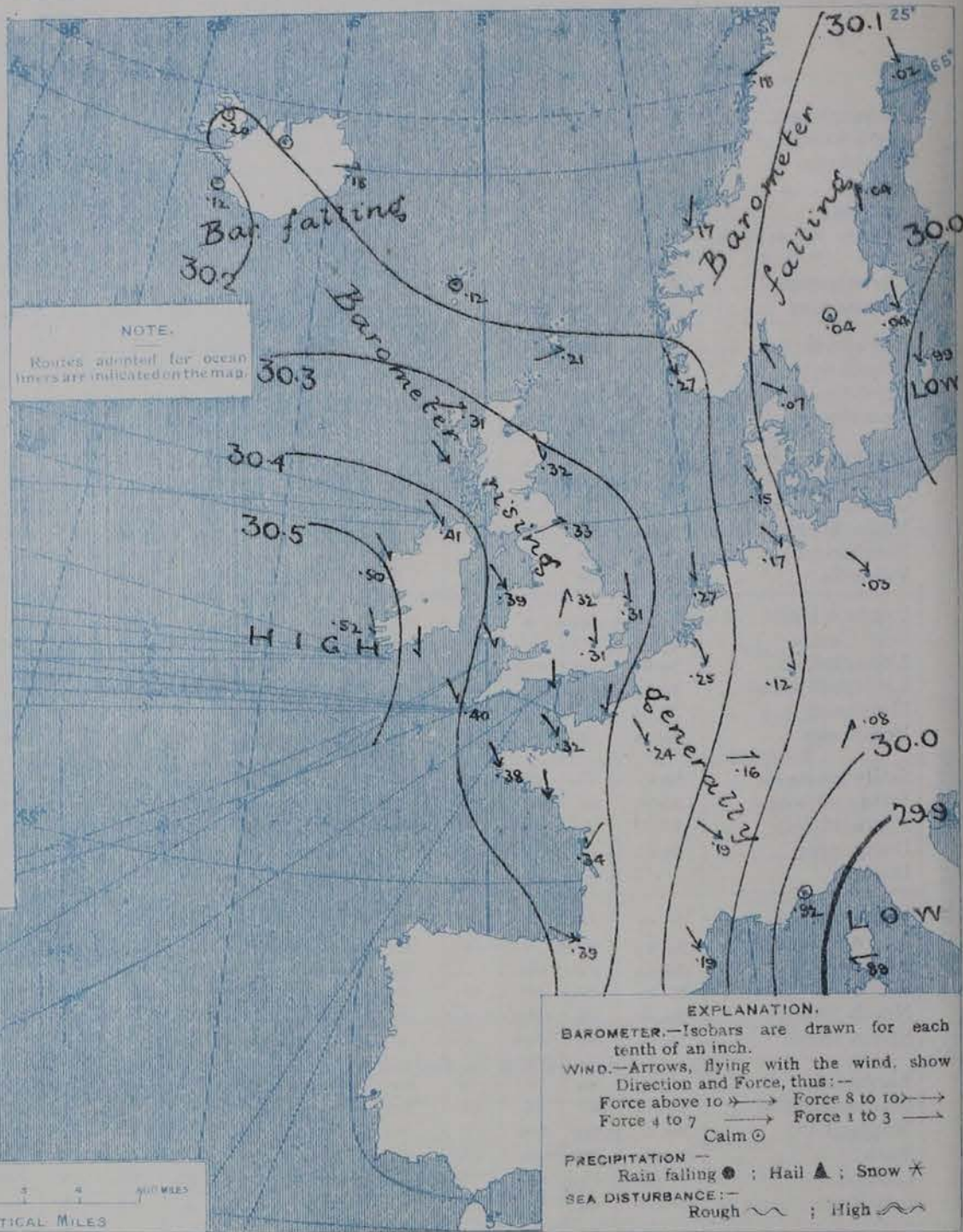
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday

WEATHER 17th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

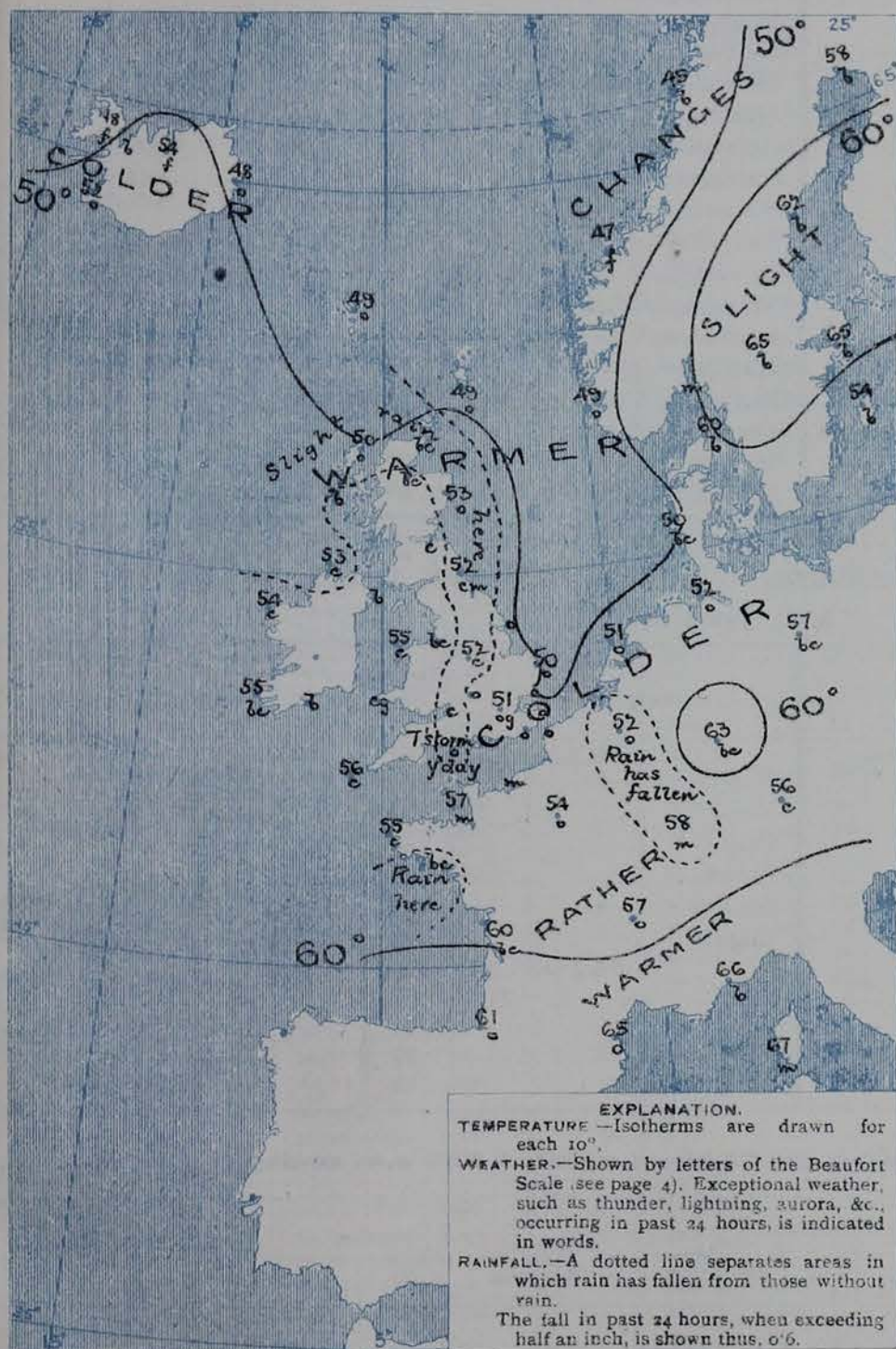
The barometer is now above 30.5 ins. in the extreme south-west of Ireland, and above 30.3 ins. over almost the whole of the United Kingdom, and also in the western half of France. In the south-west of Ireland the readings are below 30.15 ins., over the Upper part of the Baltic below 30.0 ins., and in Corsica below 29.9 ins.

The wind is W. in the north of Scotland, and mainly N. or N.W. over the United Kingdom generally, as well as over a considerable portion of the Continent. In force it is mostly very light. Temperature has risen in Scotland, fallen in the south-east of England and the nearer regions of the Continent. Over these Islands it ranges from 54° at Rocks Point and Jersey to 50° on the east coast of England, and to 49° at Sunbrough Head. The weather is fair to fine and bright over Scandinavia, Ireland, and the extreme west and north of Great Britain, as well as in Denmark, and at some French and German stations; in nearly all parts of England the sky is very cloudy or quite overcast.

CHARTS

17th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 65° in some parts of England and Ireland, but only touched 53° at Spurn Head, and 52° at Scarborough. Slight local falls of rain were experienced in a few places, and thunder and lightning occurred on the coast of Dorset. The day was dull in eastern and central England, but over the kingdom generally the duration of bright sunshine was moderately large.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in progress continue slight, but they seem to indicate that the central part of the high pressure system over the Atlantic will take up a position farther to the southward or south-eastward, and that the wind over the United Kingdom will shift gradually towards 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 { a } Wind between W. and N.W., light
- 1 { b } generally, mostly fair or fine, dull at times; temperature rising somewhat.
- 2 { a }
- 2 { b }
- 3 {
- 4 { a } N. to N.W. winds, light; continuing
- 4 { b } dry, sky variable, dull at times; low to moderate temperature.
- 5 {
- 6 { a }
- 6 { b } Same as Nos. 0 to 2.
- 7 { a }
- 7 { b }
- 8 { a }
- 8 { b } Same as Nos. 3 to 5.
- 9 { a }
- 9 { b } Light winds between N. and W.; generally fair or fine; low or moderate temperature.
- 10 { a }
- 10 { b }

11 WESTERN CHANNEL AND BAY.

N. to N.W. winds, light or moderate; sea slight or smooth; fair or fine, some mist.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

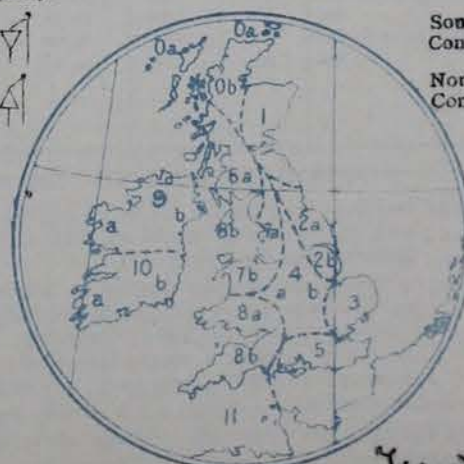
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



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.			
Stonehaven, to 6 p.m. ...	60	49	x	Hrs. 4.1	Ins. -	+ Worthing, to 6 p.m. ...	66	49	c	Hrs. 6.3	Ins. -
Oban, to 6 p.m. ...	62	49	o. b	5.6	-	+ Brighton, to 6 p.m. ...	66	50	x	7.4	-
Dublin (City), to 4 p.m. ...	65	50	bc. c. o	x	-	+ Eastbourne, to 6 p.m. ...	62	49	o. bc. o	6.1	-
Rossall Beach, to 6 p.m. ...	60	42	c. o	11.3	-	Bexhill-on-Sea, to 9 p.m. ...	64	49	x	7.5	-
Blackpool, to 9 p.m. ...	61	43	o. c. o	10.8	-	+ Hastings ...	x	x	x	7.3	x
Southport, to 9 p.m. ...	61	?	x	13.9	-	+ Folkestone, to 6 p.m. ...	64	50	c. bc. c	10.5	-
+ Colwyn Bay, to 6 p.m. ...	62	50	b	11.5	-	+ Ramsgate, to 6 p.m. ...	63	51	o. b	9.0	-
Llandudno, to 9 p.m. ...	63	50	b	10.2	-	+ Margate, to 6 p.m. ...	65	51	x	7.4	-
Bettws-y-Coed, to 6 p.m. ...	66	46	b	? 10.0	x	+ Felixstowe, to 6 p.m. ...	57	52	c. c. om. o	1.7	-
Towyn, to 6 p.m. ...	63	47	o. bc	6.3	-	+ Lowestoft, to 6 p.m. ...	53	51	r. o	0.0	0.38
Aberystwyth, to 6 p.m. ...	58	52	x	2.2	-	Scarborough, to 9 p.m. ...	52	47	o	0.0	-
Plymouth, to 9 p.m. ...	66	54	x	6.6	-	+ Harrogate, to 6 p.m. ...	59	45	ov. c. b	3.7	0.01
Torquay, to 6 p.m. ...	68	51	bc. cl. bc	5.1	0.03	+ Buxton, to 6 p.m. ...	53	50	c. o	10.5	-
+ Weymouth, to 6 p.m. ...	64	49	x	3.0	0.04	Darwen, to 9 p.m. ...	63	43	bc. om. cu	3.6	-
+ Bournemouth, to 6 p.m. ...	65	49	x	5.5	-	Manchester, to 9 p.m. ...	63	49	b. o	0.3	-
Southsea, to 6 p.m. ...	65	49	x	5.5	-	Birmingham, to 9 p.m. ...	60	46	o. c. o	1.2	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 16th June 1909.	61	54	b. c	Ins. 0.28	Naples ... 16th June 1909.	74	63	b. b	Ins.
Aix-la-Chapelle ...	63	50	o. o	-	Malta ...	83	68	b. b	-
Copenhagen ...	48	52	b. bc	-	Berne ...	x	x	c. o	0.04
Oxö (Christiansand) ...	45	36	o. c	-	Zurich ...	x	x	b. r	-
St. Petersburg ...	55	39	b. b	-	Geneva ...	x	x	o. r	0.32
Vienna ...	63	48	c. b	-	Lugano ...	x	x	c. o	0.08
Buda-Pesth ...	72	54	bc. b	-	Coire ... 15th June 1909.	1.30 p.m. 68	1.30 p.m. 6	Measured 7.30 a.m.	
Hermanstadt ...	64	48	o. b	0.12	Castasegna ...	64	x	bc	-
Trieste ...	73	61	b. c	-	Davos ...	57	x	b	-
Florence ...	77	57	bc. o	-	St. Gothard ...	48	x	bc	-
Rome ...	78	53	c. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Mount Temple { June 15. 4am	47N	32W	30.21	SSW	1-3	-	-	-	-	-				Ins.			
St Louis { June 15. 4am	47N	28W	30.24	S	1-3	bc	-	-	-	-							
June 15. 7am	47N	28W	30.33	ESE	1-3	-	-	-	-	-							
June 15. 7am	47N	30W	30.30	Z	0	b	-	-	-	-							
June 15. 4am	48N	21W	30.35	N	1-3	-	-	-	-	-							
Odesland { June 15. 7am	48N	22W	30.38	NE	1-3	bc	-	-	-	-							
June 15. 3pm	48N	25W	30.40	SE	1-3	-	-	-	-	-							
June 15. 6pm	48N	27W	30.40	SE	1-3	b	-	-	-	-							
Cyprie { June 15. 4am	49N	24W	30.43	SE	1-3	-	-	-	-	-							
June 15. 7am	49N	25W	30.43	SSE	1-3	bc	-	-	-	-							
June 15. 3pm	48N	28W	30.47	S	1-3	-	-	-	-	-							
June 15. 6pm	48N	29W	30.46	S	1-3	bc	-	-	-	-							
Mingahadi { June 15. 3pm	48N	24W	30.51	WSW	1-3	-	-	-	-	-							
June 15. 6pm	48N	25W	30.52	SE	4-5	-	-	-	-	-							
Fueria { June 16. 3pm	51N	10W	30.60	NW	4-5	-	-	-	-	-							
June 16. 6pm	52N	11W	30.66	NW	4-5	b	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
18th June, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sunshine.	Rainfall.		
																				At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.
				At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.												Weather.	Sunshine.	Rainfall.
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		
SCANDINAVIA.	Haparanda...	30.00	54	E	2	6	30.07	+05	53	46	-5	Z	0	6	*	68	43	*	*	-	
	Hernösand...	29.93	59	S	2	6	29.93	-11	57	50	-5	E	2	6	*	70	55	*	*	-	
	Stockholm...	29.97	63	S	2	6	29.95	-09	68	59	+3	SSW	2	6	*	73	52	*	*	-	
	Wisby...	29.95	58	E	2	6	29.99	-00	61	53	+7	WSW	2	6	*	61	45	*	*	-	
	Karlstad...	29.97	71	Z	0	6	29.96	-08	55	51	-10	SSW	4	0	*	*	*	*	-		
	Færder (X'ania Fjord)	29.95	60	SSW	2	6	29.87	-16	57	55	-3	NNW	2	m	2	64	55	*	*	-	
	Bodö...	30.16	47	ENE	2	6	30.12	-06	48	48	+3	Z	0	6	1	48	43	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.17	50	Z	0	f	30.10	-07	49	48	+2	Z	0	m	1	50	45	*	*	0.04	
	Skudesnaes...	30.19	50	NNW	6	6	30.11	-16	52	50	+3	W	4	0	2	54	46	6	*	-	
	Reykjavik...	29.99	60	SE	5	c	29.89	-10	48	*	-4	S	3	0	*	*	*	*	*	*	
	Blönduós...	30.03	59	NW	1	6	29.90	-13	56	*	+4	N	2	6	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.15	54	E	4	m	30.00	-18	44	*	-4	Z	0	6	*	*	*	*	*	*	
	Thorshavn...	30.13	55	Z	0	0	30.13	+01	54	*	+5	Z	0	c	*	*	*	*	*	*	
	Sumburgh Head	30.17	50	WSW	4	0	30.08	-13	49	48	0	W	2	0	2	55	47	6.0	*	0.03	
	Stornoway...	30.32	53	W	5	0	30.22	-09	53	52	+3	NW	4	0	4	58	49	0.0, 0.0, 0.0	5.1	0.21	
	Castlebay (Barra Id.)	30.40	63	WNW	4	0	30.29	-09	53	53	0	W	3	0	3	57	50	0.0, 0.0, 0.0	8.9	0.10	
	Malin Head	30.44	55	WSW	3	0	30.34	-07	54	54	+1	SW	3	0	2	58	51	0.0, 0.0	*	0.05	
	Blacksod Pt.	30.50	56	WSW	2	0	30.41	-09	57	55	+3	WSW	2	0	2	59	53	0.0, 0.0	*	-	
	Valencia	30.56	58	WNW	2	6	30.50	-02	57	56	+2	W	2	0	3	60	55	0.0	10.2	-	
	Roche's Point	30.50	62	N	3	c	30.50	+02	57	54	0	NW	2	c	2	66	54	0.0, 0.0	*	-	
	Birr Castle	30.48	60	WNW	3	0	30.44	-04	58	55	+3	W	2	0	*	62	52	0.0	3.3	-	
	Donaghadee	30.44	57	N	3	6	30.39	-02	54	54	+2	S	1	c	1	60	51	0.0, 0.0	*	0.06	
	Liverpool Obsy...	30.42	57	W	3	6	30.42	+05	53	50	-1	W	2	c	2	60	51	0.0	10.4	0.01	
	Holyhead	30.44	55	WNW	2	6	30.43	+04	54	52	-1	W	3	0	2	59	48	0.0	*	-	
	Pembroke (St. Ann's Hd.)	30.43	58	NNE	4	6	30.45	+06	55	52	0	NW	3	c	3	61	51	0.0	11.5	-	
	Scilly (St. Mary's)	30.47	59	NNW	3	c	30.48	+09	55	52	-1	NNW	3	c	1	61	53	0.0	9.6	-	
	Jersey (St. Aubins)	30.36	62	NW	3	6	30.42	+10	56	52	-1	NNW	3	0	3	64	55	0.0, 0.0, 0.0	12.0	-	
	Portland Bill	30.32	60	WNW	3	6	30.40	+08	56	52	0	WNW	3	0	2	68	53	0.0	10.0	-	
Dungeness	30.32	56	E	3	m	30.36	+06	54	53	0	E	1	m	1	57	52	0.0	2.3	-		
Dover	*	*	*	*	*	30.39	+09	53	51	+2	ENE	1	0	1	58	48	0.0	0.5	-		
GERMANY, & C.	Wick	30.24	53	W	4	c	30.17	-10	53	49	-1	NW	3	c	2	58	45	0.0	*	0.01	
	Nairn	30.21	59	W	3	6	30.21	-10	52	51	0	W	1	0	1	62	50	0.0	7.0	0.01	
	Aberdeen	30.32	56	SSW	1	c	30.23	-09	62	50	-1	Z	0	0	2	63	49	0.0, 0.0, 0.0	2.2	0.02	
	Leith	30.35	62	WNW	3	6	30.28	-04	55	53	+1	WSW	3	0	*	66	50	0.0	*	0.06	
	North Shields	30.36	54	ESE	3	6	30.31	-00	52	49	0	WSW	3	c	2	59	46	0.0	11.3	-	
	Spurn Head	30.34	53	E	3	0	30.35	+03	52	50	+2	?	4	0	3	57	49	0.0, 0.0, 0.0	*	-	
	Yarmouth	30.33	52	NE	3	cm	30.36	+05	51	49	+1	NW	1	0	3	55	49	0.0	5.2	-	
	Clacton-on-Sea	30.32	56	SSW	2	6	30.39	+08	53	52	+3	ESE	2	m	1	56	50	0.0, 0.0, 0.0	2.6	-	
	Nottingham	30.33	64	WNW	4	6	30.38	+06	54	50	+2	WNW	1	0	*	67	49	0.0, 0.0, 0.0	3.9	-	
	Bath	30.39	68	NE	1	6	30.46	+07	56	55	-1	SW	1	0	*	70	46	0.0	10.7	-	
FRANCE.	Oxford	30.37	59	NNW	2	c	30.41	+07	54	50	-2	NNW	3	0	*	68	46	0.0	*	-	
	London (St. James's Pk)	30.30	65	NNW	3	0	30.37	+06	53	49	+2	NW	2	6	*	71	50	0.0	5.5	-	
	The Scaw (Skagen)	30.06	54	W	5	6	29.98	-09	55	50	-5	WNW	7	6	2	63	50	*	*	-	
	Fanö	30.19	49	NW	6	6	30.23	+08	54	50	+4	NW	4	6	*	57	46	*	*	-	
	Cuxhaven†	30.20	54	NW	3	0	30.27	+10	53	51	+1	NW	3	0	*	58	52	*	*	-	
	The Helder	30.31	52	N	3	0	30.36	+09	52	49	+1	NNE	1	0	1	54	50	*	*	-	
	Brussels	*	*	*	*	*	30.36	+11	51	48	-1	NE	1	0	*	68	49	*	*	-	
	Berlin†	30.11	68	NW	3	6	30.14	+11	54	93	-3	WNW	4	0	*	77	54	*	*	-	
	Frankfurt†	30.16	60	NW	4	6	30.22	+16	53	69	-10	NNW	5	0	*	73	48	*	*	-	
	Munich†	30.06	63	NW	1	c	30.18	+10	59	76	+3	W	3	6	*	68	52	*	*	-	
SPANISH PENIN.	C. Gris Nez	30.34	52	ENE	2	0	30.36	+07	52	51	+1	NE	2	0	2	57	48	*	*	-	
	La Hève	30.34	54	SE	4	m	30.41	+11	53	50	-1	Z	0	f	0	57	48	*	*	-	
	Brest	30.44	59	NNW	4	m	30.47	+09	55	53	0	NNW	4	6	2	61	52	*	*	-	
	Lorient	30.33	63	N	5	0	30.39	+07	56	54	-1	N	3	0	2	66	52	*	*	-	
	Rochefort	30.29	64	NW	4	6	30.36	+02	59	57	-1	NE	3	6	*	64	52	0.0	*	-	
	Biarritz	30.28	62	NW	4	0	30.37	-02	59	56	-2	SSE	2	6	2	63	54	*	*	0.87	
	Paris	30.23	68	N	3	6	30.36	+12	51	48	-3	N	2	0	*	71	49	*	*	0.04	
	Belfort	30.21	61	W	2	r	30.26	+10	53	52	-5	ENE	3	m	*	70	48	*	*	0.04	
	Lyons	30.15	68	NW	5	c	30.28	+09	59	53	+2	N	2	0	*	66	55	*	*	0.04	
	Nice	29.95	66	NW	1	6	30.04	+12	67	57	+1	Z	0	6	1	77	57	*	*	-	
Perpignan	30.17	66	W	5	0	30.19	-00	63	53	-2	W	5	6	*	74	58	*	*	-		
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
SPANISH PENIN.	Corunna	30.51	61	N	2	6	30.54	+02	61	57	+1	N	1	6	2	63	52	*	*	-	
	Lisbon†	30.20	68	N	5	?	30.22	-02	68	58	?	NNE	5	6	*	82	63	*	*	-	
	Azores (P. Delgada)	30.40	65	SE	4	6	30.40	+12	65	60	-1	WNW	2	6	2	68	63	*	*	-	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



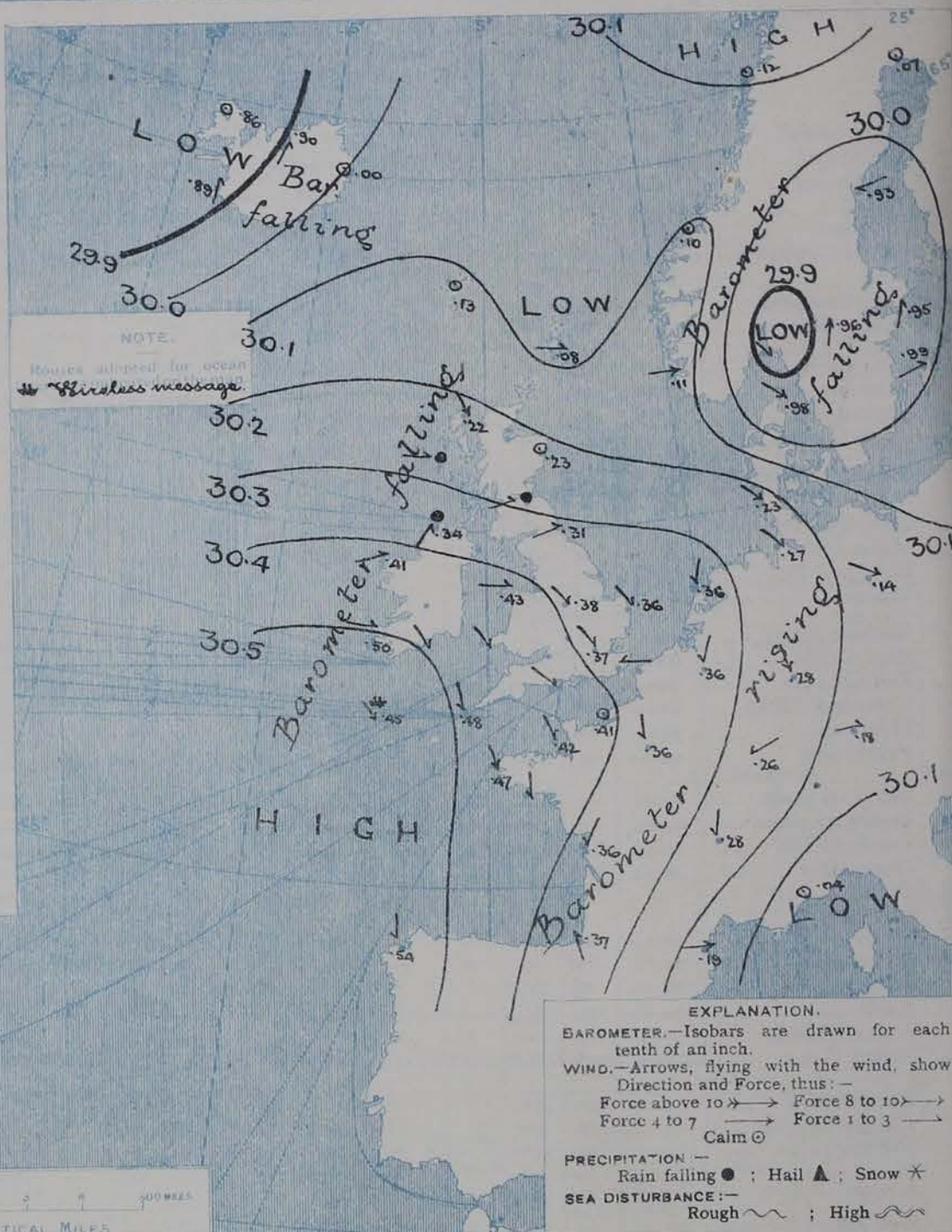
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday,

WEATHER 18th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

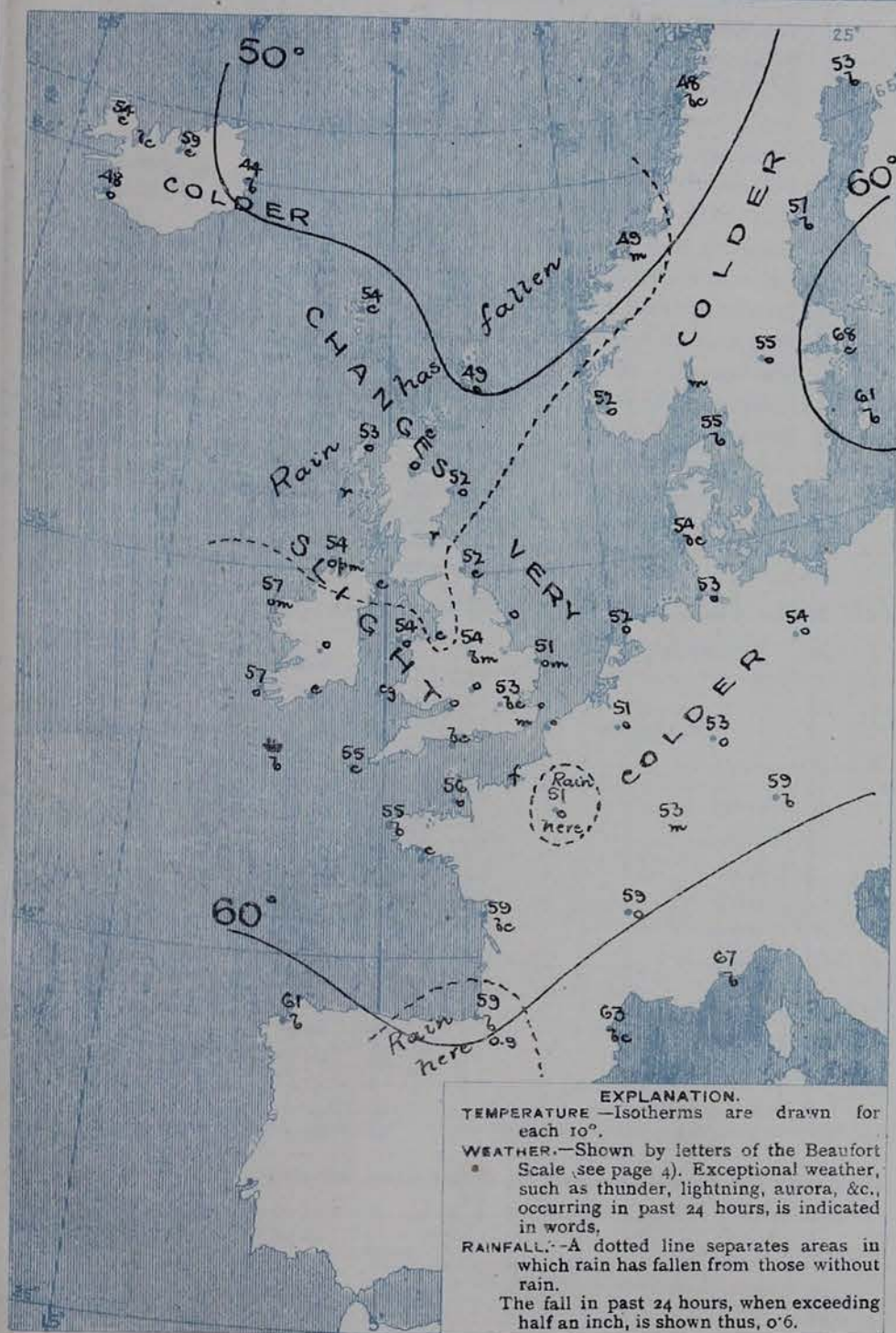
The barometer is falling in the north of these Islands and over Iceland and Scandinavia, rising over Germany, France, and the southern parts of England. The readings now range from 30.5 ins. on the south coast of Ireland to below 29.9 ins. in a depression centred over the south of Norway, and also over the western half of Iceland.

The wind is N.W. or N. over the Bay of Biscay and, on our south-west coast, but over these Islands as a whole it is more W. A definite cyclonic circulation prevails over Scandinavia, the N.W. current blowing very strongly over the Skager Rack. Temperature has changed very little. Over these Islands it ranges from 51° on the west and south coasts of Ireland, and about 56° in the south-west of England to 52° at several stations in the northeast and north, 51° at Yarmouth, and to 49° at Lumburgh Head. The weather is cloudy or overcast in most parts of the United Kingdom and the western countries of the Continent, but fair or fine at some of our own stations, as well as in the south of France and the north of Scandinavia. Rain is falling at Leith and Cattlebay, and showers are reported at Malin Head.

CHARTS

18th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature rose to 71° in London and to 70° at Bath and Weymouth, but only touched 55° at Margate, and 54° at Lowestoft. Slight showers have fallen at various places in the north and north-east of these Islands, and heavy rain at Berritz. Many hours of bright sunshine were recorded in Wales, and the north-west and south-west of England, and also in the north Midlands, and at the mouth of the Tyne, but elsewhere there was a good deal of cloud.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system appears to be moving slowly eastwards across the south of these Islands to France and central Europe. The northern parts of the United Kingdom will be more or less affected by depressions moving eastwards over the Icelandic region.

10.49 am.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } To 88th and 88th winds, light or moderate; weather variable, some rain locally; becoming milder.
- 1 { b }
- 2 { a }
- 3 { b }
- 4 { a } Wind between 76th and 88th, light generally; mostly fair, overcast at times; temperature rising slowly.
- 5 { b }
- 6 { a } Same as Nos. 0 and 1.
- 7 { b }
- 8 { a } 88th winds, light or moderate; generally fair, dull at times; moderate or rather low temperature.
- 9 { b }
- 10 { a } Same as Nos. 3 to 5.
- 11 { b }
- 12 { a } Same as Nos. 0 and 1.
- 13 { b }
- 14 { a } Same as No. 7.
- 15 { b }

II WESTERN CHANNEL AND BAY.

To 88th and 76th winds, light or moderate; sea slight or smooth; fair or fine, some mist.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

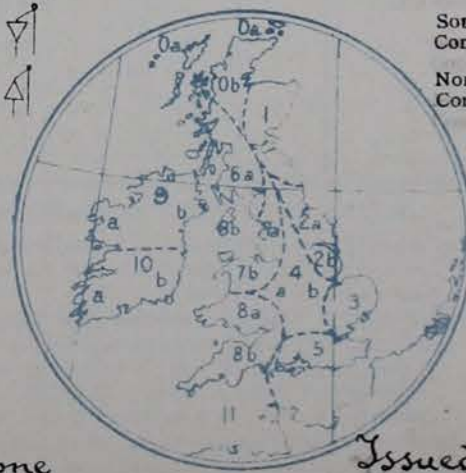
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Friday, 18th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	48	b. c. b.	1.9	Ins.	+ Worthing, to 6 p.m. ...	62	49	o. c. o	6.5	Ins.
Oban, to 6 p.m. ...	60	48	b. c. b.	5.6	-	+ Brighton, to 6 p.m. ...	60	50	*	6.2	-
Dublin (City), to 4 p.m. ...	65	52	bc	-	-	+ Eastbourne, to 6 p.m. ...	60	52	*	4.9	-
Rossall Beach, to 6 p.m. ...	59	42	c	-	-	Bexhill-on-Sea, to 9 p.m.	60	52	*	4.2	-
Blackpool, to 6 p.m. ...	60	51	-	13.4	-	+ Hastings ...	*	*	*	3.0	*
Southport, to 9 p.m. ...	59	53	c. b. bc	14.7	-	+ Folkestone, to 6 p.m. ...	64	50	c. bc. b	1.9	-
+ Rhyl, to 6 p.m. ...	63	51	*	13.2	-	+ Ramsgate, to 6 p.m. ...	*	*	*	1.0	-
+ Colwyn Bay, to 6 p.m. ...	62	51	bc. b	9.5	-	Margate, to 6 p.m. ...	55	50	*	0.3	-
Llandudno, to 9 p.m. ...	62	51	b. c. b. bc	12.0	-	+ Felixstowe, to 6 p.m. ...	57	43	*	2.6	-
Bettws-y-Coed, to 6 p.m. ...	62	42	b	11.2	*	+ Lowestoft, to 6 p.m. ...	54	48	o. c. o	4.1	-
Towyn, to 6 p.m. ...	63	39	b	12.8	-	+ Skegness, to 6 p.m. ...	56	50	c. bc. o	1.4	-
+ Aberystwyth, to 6 p.m. ...	59	55	*	13.7	-	Scarborough, to 9 p.m. ...	58	47	o. c. o	2.9	-
Plymouth, to 9 p.m. ...	73	52	b	12.6	-	+ Harrogate, to 6 p.m. ...	69	45	b. bc	9.3	-
Torquay, to 6 p.m. ...	68	53	*	8.8	-	Buxton, to 6 p.m. ...	63	47	c. o. bc. b	10.5	-
+ Weymouth, to 6 p.m. ...	70	52	bc. b	10.0	-	Darwen, to 9 p.m. ...	64	47	bc. b	13.4	-
+ Bournemouth, to 6 p.m. ...	68	47	c. b. cm	6.9	0.02	Manchester, to 9 p.m. ...	64	49	o. c. bc. b	10.2	-
Southsea, to 6 p.m. ...	64	50	*	9.0	-	Birmingham, to 9 p.m. ...	65	51	o. c. bc. b. c	7.6	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 17th June, 1909.	64	52	b. o	Ins.	Naples ... 17th June, 1909.	75	60	b. bc	Ins.
Aix-la-Chapelle ...	63	52	b. o	-	Malta ...	78	66	b	-
Copenhagen ...	66	43	bc. b	-	Berne ...	*	*	o. c	0.04
Oxö (Christiansand) ...	70	54	o. r	-	Zurich ...	*	*	o. c	0.04
St. Petersburg ...	73	54	bc. o	-	Geneva ...	*	*	c. o	0.35
Vienna ...	68	50	b. o	0.08	Lugano ...	*	*	o. b	-
Buda-Pesth ...	75	59	o. bc	0.12	Coire ... 16th June, 1909. 1.80 p.m.	61	*	o	Measured 7.80 a.m.
Hermanstadt ...	75	56	o. o	0.28	Castasegna ...	61	*	o	0.08
Trieste ...	79	61	b. b	0.04	Davos ...	50	*	r	-
Florence ...					St. Gothard ...	45	*	o	-
Rome ...									

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Majestic June 17. 6p	51N	10W	30.53	WNW	4-5	bc	-	-	-	-				Ins.			
Montfort { June 17. 3p	50N	3W	30.34	WNW	4-5	-	-	-	-	-							
" 6p	49N	5W	30.33	WNW	4-5	bc	-	-	-	-							
" 12m	49N	8W	30.44	NW	4-5	-	-	-	-	-							
" 7am	49N	9W	30.45	NW	4-5	b	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, &c.

FRANCE.

SPANISH PENIN.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
19th June 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun- shine.	Rainfall.		
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 13).		Max.	Min.					
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	°	°	°		Force (0 to 13).		(0 to 9).	°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.99	53	W	2	b	29.97	-10	56	46	+3	E	2	b	*	63	45	*	*	-	
	Hernösand...	29.88	54	NE	2	b	29.83	-10	54	51	-3	E	5	b	*	64	46	*	*	-	
	Stockholm...	29.89	64	SSW	2	b	29.92	-03	57	50	-11	WSW	4	c	*	77	54	*	*	-	
	Wisby...	29.93	61	SSW	2	b	30.00	+01	56	52	-5	WSW	4	b	*	70	46	*	*	-	
	Karlstad...	29.91	59	WSW	6	b	29.87	-09	54	49	-1	S	6	b	*	*	*	*	-		
	Færder (X'ania Fjord)	29.86	56	SW	0	o	29.76	-11	51	49	-6	WSW	2	o	3	63	50	*	*	-	
	Bodö...	30.01	50	ENE	2	b	29.92	-20	50	46	+2	N	1	b	0	50	43	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.01	49	Z	0	tr	29.96	-14	49	46	0	Z	0	c	1	52	46	*	*	0.20	
	Skudesnaes...	30.02	49	W	4	r	29.98	-13	50	48	-2	NW	4	o	2	52	45	*	*	0.16	
	Reykjavik...	29.89	50	SW	5	r	29.75	-14	46	*	-2	SE	3	o	*	*	*	*	*		
	Blönduós...	29.90	50	S	2	o	29.83	-07	48	*	-8	NE	2	o	*	*	*	*	*		
BRITISH ISLANDS.	Seydisfjord...	29.84	59	WSW	3	b	29.87	-13	48	*	+4	Z	0	b	*	*	*	*	*		
	Thorshavn...	30.09	57	W	3	c	30.00	-13	50	*	-4	Z	0	c	*	*	*	*	*		
	Sumburgh Head	30.06	50	W	2	c	29.97	-11	50	49	+1	S	1	o	1	54	43	c. b	*	-	
	Stornoway...	30.18	57	WSW	4	o	30.15	-07	53	48	0	W	3	c	3	60	50	om. o. d. p. o. c.	0.0	0.01	
	Castlebay (Barra Id.)	30.22	55	W	3	om	30.19	-10	52	48	-1	WNW	2	c	2	57	50	r. om. r. o. c.	0.4	0.11	
	Malin Head...	30.28	55	SW	3	opm	30.20	-14	52	50	-2	WNW	3	og	2	59	50	om. opm. f.	*	0.12	
	Blacksod Pt.	30.35	57	WSW	2	opm	30.28	-13	55	53	-2	NW	2	o	2	62	53	cpm. cm. o.	*	0.01	
	Valencia...	30.44	59	WSW	2	om	30.33	-17	57	56	0	WSW	3	o	3	62	56	om. c. o. d. m.	0.8	0.01	
	Roche's Point...	30.41	66	NW	4	c	30.32	-18	58	57	+1	WNW	2	o	2	66	57	c. o	*	-	
	Birr Castle...	30.36	62	WSW	4	o	30.25	-19	58	56	0	SW	3	or	*	65	56	cp. o	0.0	0.07	
	Donaghadee...	30.32	59	N	1	c	30.20	-19	57	56	+3	Z	0	o	0	64	54	b. c. o. r.	*	0.14	
	Liverpool Obsy...	30.34	60	W	4	o	30.23	-19	56	55	+3	SW	2	r	2	63	53	cp. b. o	8.3	0.10	
	Holyhead...	30.33	58	SW	3	om	30.24	-19	56	56	+2	W	1	f	1	64	52	cpm. om	*	0.13	
	Pembroke (St. Ann's Hd.)	30.41	55	SW	3	c	30.28	-17	55	55	0	SW	3	df	4	59	53	cg. b. c. g.	7.4	0.06	
	Scilly (St. Mary's)	30.43	59	WNW	3	c	30.39	-09	57	54	+2	WSW	3	o	1	61	55	b. c. c	9.2	-	
	Jersey (St. Aubins)	30.44	61	WNW	4	b	30.42	00	56	54	0	WNW	3	o	3	65	51	b. c. m. cm	7.6	-	
	Portland Bill	30.38	58	SW	2	b	30.35	-05	55	54	-1	SW	3	c	3	62	52	b	9.6	-	
Dungeness...	30.35	56	SW	2	c	30.33	-03	56	55	+2	SW	2	b	2	58	46	b. c. f. w	3.8	-		
Dover...	*	*	*	*	*	30.33	-06	57	55	+4	WSW	1	c	1	58	50	c. b. c. b. c.	6.2	-		
GERMANY, & C.	Wick...	30.14	55	NW	1	o	30.05	-12	52	50	-1	NW	3	op	2	61	50	-	*	0.08	
	Nairn...	30.19	56	W	1	o	30.10	-11	54	52	+2	W	1	o	1	59	52	o	0.0	-	
	Aberdeen...	30.20	58	WNW	1	o	30.09	-14	58	55	+6	Z	0	o	1	60	52	o. cp. op	0.9	0.15	
	Leith...	30.24	61	WSW	4	c	30.12	-16	58	55	+5	W	3	o	*	65	54	o. b. c.	*	-	
	North Shields	30.26	61	WSW	4	c	30.16	-15	57	56	+5	WSW	3	o	2	65	50	o. p. c.	2.3	-	
	Spurn Head...	30.28	60	W	3	c	30.21	-14	57	50	+5	SW	3	o	2	66	52	c. c. g. og	*	-	
	Yarmouth...	30.32	57	SSE	2	cm	30.27	-09	57	54	+6	SW	2	cm	3	60	50	b. m. cm	5.2	-	
	Clacton-on-Sea...	30.35	57	SSE	2	c	30.31	-08	56	54	+3	WSW	3	og	2	59	52	om. c. b. c. o	4.0	-	
	Nottingham...	30.34	64	WNW	3	c	30.26	-12	58	57	+4	SW	2	d	*	67	54	b. c. b. c.	6.5	0.01	
	Bath...	30.43	63	W	2	b	30.36	-10	59	56	+3	SW	1	o	*	68	53	-	7.2	-	
FRANCE.	Oxford...	30.37	61	W	2	c	30.31	-10	59	57	+5	WSW	4	o	*	67	53	b. c. c	*	-	
	London (St. James's Pk)	30.33	67	NW	2	b	30.31	-06	58	55	+8	W	1	c	*	69	53	o. c. b. c. o	4.8	-	
	The Scaw (Skagen)	30.02	52	W	6	c	29.89	-09	53	49	-2	W	7	o	2	59	50	*	*	-	
	Fanö...	30.19	52	W	4	o	30.14	-09	52	49	-2	WNW	4	c	*	57	50	*	*	-	
	Cuxhaven†...	30.28	57	W	3	b	30.21	-06	55	54	+2	SW	3	od	*	57	52	*	*	-	
	The Helder...	30.33	52	WSW	2	b	30.25	-11	57	55	+5	WSW	2	c	2	57	52	*	*	-	
	Brussels...	*	*	*	*	*	30.35	-01	52	51	+1	W	1	o	*	64	43	*	*	-	
SPANISH PENIN.	Berlin†...	30.18	63	NNW	4	b	30.26	+12	59	59	+5	W	4	c	*	75	54	*	*	-	
	Frankfurt†...	30.28	58	NW	3	b	30.33	+05	57	73	+4	SE	1	m	*	66	48	*	*	-	
	Munich†...	30.19	61	NW	1	b	30.30	+12	58	76	-1	NW	2	b	*	68	50	*	*	-	
	C. Gris Nez...	30.36	59	NE	1	b	30.33	-03	56	55	+4	SSW	2	m	1	63	52	*	*	-	
	La Hève...	30.42	56	NW	3	b	30.41	00	57	54	+4	WNW	2	b	2	59	52	*	*	-	
	Brest...	30.49	59	NW	4	b	30.47	00	50	55	+1	WNW	1	b	0	63	52	*	*	-	
	Lorient...	30.37	65	NNE	4	b	30.43	+04	52	51	-3	N	3	o	2	68	50	*	*	-	
SPANISH PENIN.	Rochefort...	30.34	66	NW	4	b	30.41	+05	60	57	+1	E	1	b	*	70	54	o. b	*	-	
	Biarritz...	30.41	63	WNW	5	o	30.44	+07	60	57	+1	W	4	o	2	68	59	*	*	-	
	Paris...	30.34	63	N	3	b	30.39	+03	55	51	+4	N	1	b	*	64	47	*	*	-	
	Belfort...	30.22	62	W	2	r	30.38	+12	52	50	-1	E	2	m	*	72	48	*	*	0.04	
	Lyons...	30.24	67	NNW	3	b	30.36	+08	60	54	+1	N	2	b	*	72	54	*	*	-	
	Nice...	30.10	67	SW	4	c	30.19	+15	69	59	+2	Z	0	b	2	75	59	*	*	-	
	Perpignan...	30.19	71	NW	4	c	30.31	+12	66	58	+3	W	3	b	3	73	60	*	*	-	
SPANISH PENIN.	Sanguinaire...	29.97	65	N	2	m	30.04	71	64	*	*	E	2	m	3	*	*	*	*	-	
	Corunna...																	*	*	-	
	Lisbon...																	*	*	-	
SPANISH PENIN.	Azores (P. Delgada)...																	*	*	-	
	„ Horta...	30.42	63	NE	4	b	30.41	+01	63	57	-2	NE	3	o	2	70	63	*	*	-	

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

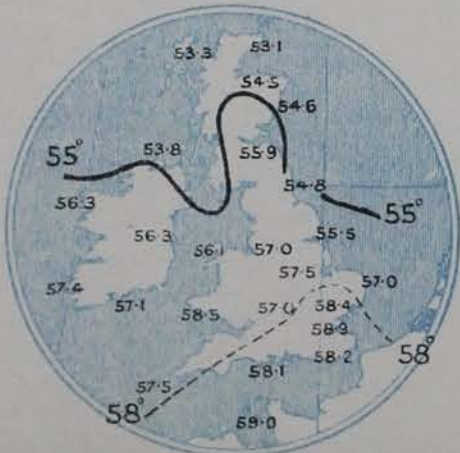
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



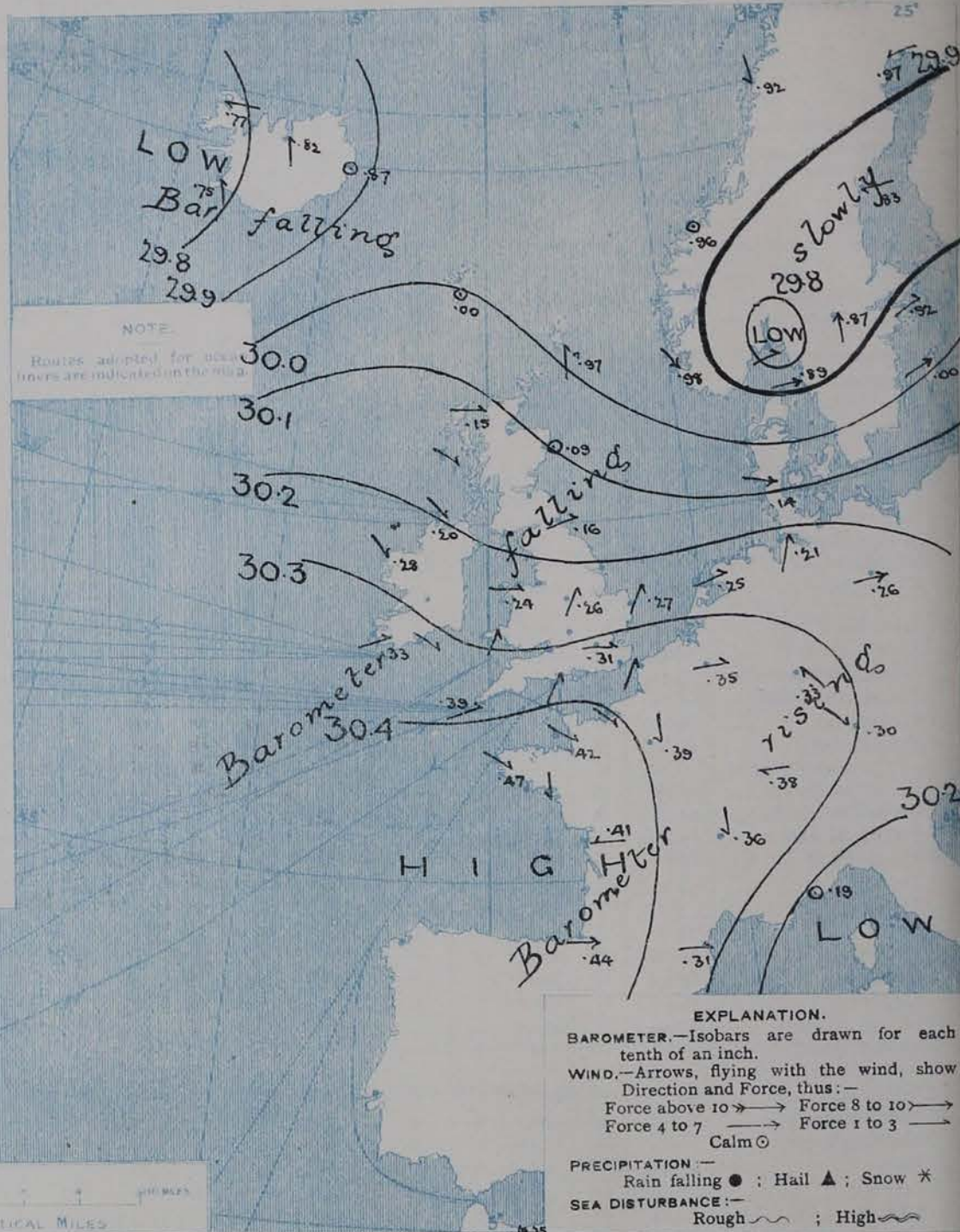
**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 19th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

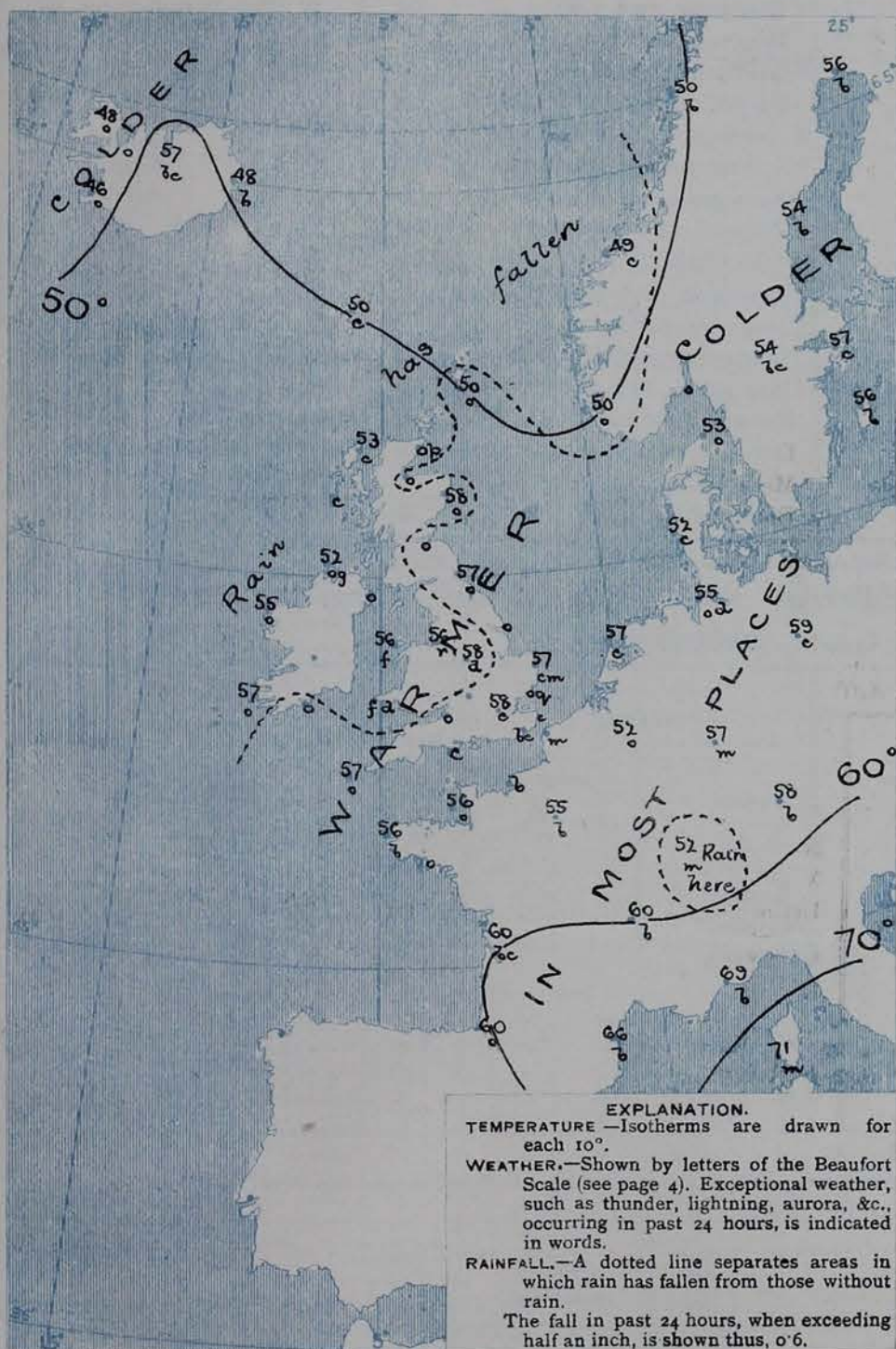
The anticyclonic system now covers the Bay of Biscay, France, the south of these Islands, Belgium, and part of Germany, while the barometer is below 29.8 ins. in a depression having its centre near Christiania, and also in another disturbance over the west of Ireland and its neighbourhood.

The wind has backed to the W. over the whole of these islands and the channel, but is still light in force. The cyclonic movement round the Scandinavian depression varies greatly in strength; at Skagen there is a high wind from W, and at Karlstad a strong breeze from S. Temperature has risen over Great Britain, and is now above 55° over a large area both in England and in Scotland. Much cloud prevails over the United Kingdom, with slight rain in some parts of England and Wales, and fog at Holyhead and Pembroke. Over the greater part of the Continent the weather is fair or fine, but much cloud is reported in Brittany and the south of Norway, and drizzling rain at Aushaven.

CHARTS

19th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 70° in several parts of England, but remained below 60° at some stations on the east coast. Slight rain has fallen in the west and north and the sky has been more cloudy generally than of late; along the south coast of England, however, the duration of bright sunshine exceeded 8 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Local irregularities of pressure moving across these islands from the westward will be accompanied by showers in various places, but the anticyclone to the southward of this country is likely to continue to have a considerable influence on the weather over all the southern districts.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|---|
| 0 | a | Wind mainly W. S. light or moderate; variable weather, some showers probable; milder than of late. |
| | b | |
| 1 | | |
| 2 | a | |
| | b | |
| 3 | | |
| 4 | a | Light or moderate W. S. winds; generally fair, some local showers; warmer. |
| | b | |
| 5 | | |
| 6 | a | Same as Nos. 0 to 2. |
| | b | |
| 7 | a | W. S. winds, light or moderate; variable weather, mostly fair, some showers, mist locally on coast; warmer. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | Wind between N.W. and S.W., light or moderate; changeable, some showers and mist; moderate temperature. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY

Wind chiefly W. S. light or moderate; sea slight or smooth; fair or fine generally; some mist.

FORECAST DISTRICTS.

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

South Cone.
 North Cone.

South Cone.
 North Cone.



Issued

issued.

DAILY WEATHER REPORT.

Saturday, 19th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	59	50	...	Hrs. 0.7	Ins. 0.05	+ Worthing, to 6 p.m. ...	68	51	c. o. c	Hrs. 10.4	Ins. -
Oban, to 6 p.m. ...	59	50	...	0.0	0.08	Brighton, to 6 p.m. ...	65	53	...	8.0	-
Dublin (City), to 4 p.m. ...	67	53	bc. c. o	...	-	+ Eastbourne, to 6 p.m. ...	61	53	...	9.0	0.01
Rossall Beach, to 6 p.m. ...	60	52	od. o	...	0.01	Bexhill-on-Sea, to 9 p.m. ...	57	53	...	1.2	-
Blackpool, to 6 p.m. ...	62	51	...	4.1	-	+ Hastings ...	...	...	...	0.9	-
Southport, to 9 p.m. ...	62	52	c. bc. o	5.3	-	+ Folkestone, to 6 p.m. ...	58	49	b. bc. c. bc	4.3	-
Rhyl, to 6 p.m. ...	66	?	...	6.2	-	+ Ramsgate, to 6 p.m. ...	...	...	...	7.0	-
+ Colwyn Bay, to 6 p.m. ...	67	50	p. bc. b. bc	5.5	-	+ Margate, to 6 p.m. ...	63	50	o. b	5.6	-
Llandudno, to 9 p.m. ...	67	51	b. bc. o. bc. o	4.2	-	+ Felixstowe, to 6 p.m. ...	59	50	...	5.7	-
Bettws-y-Coed, to 6 p.m. ...	...	...	...	...	...	+ Lowestoft, to 6 p.m. ...	58	49	o. c. o	6.0	-
Towyn, to 6 p.m. ...	62	47	c. b. c. o	6.2	-	+ Skegness, to 6 p.m. ...	64	51	c. b. c	4.7	-
Aberystwyth, to 6 p.m. ...	60	56	...	7.5	-	Scarborough, to 9 p.m. ...	65	48	o. c. o	2.5	-
Plymouth, to 9 p.m. ...	...	...	...	...	...	+ Harrogate, to 6 p.m. ...	62	44	bc. c. bc	3.9	-
Torquay, to 6 p.m. ...	70	52	...	8.7	-	Buxton, to 6 p.m. ...	62	44	b. c. bc. b	5.7	-
+ Weymouth, to 6 p.m. ...	67	52	c. bc. b	9.6	-	Darwen, to 9 p.m. ...	64	46	b. c. o. p. o	3.2	0.01
+ Bournemouth, to 6 p.m. ...	70	50	o. b. m. b. c	8.4	-	Manchester, to 9 p.m. ...	65	46	bc. c. bc. o	2.8	-
Southsea, to 6 p.m. ...	69	50	...	8.6	-	Birmingham, to 9 p.m. ...	66	48	c	3.4	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 18 June, 1909.	55	52	o. o	Ins.	Naples ... 18 June, 1909.	71	59	o. b	Ins.
Aix-la-Chapelle ...	Not recd.	...	...	...	Malta ...	73	64	c	-
Copenhagen ...	70	52	b. bc	-	Berne ...	...	...	o. b	-
Oxö (Christiansand) ...	Not recd.	...	...	...	Zurich ...	...	...	c. b	0.32
St. Petersburg ...	66	48	b. b	-	Geneva ...	...	...	o. b	-
Vienna ...	63	57	o. b	-	Lugano ...	...	...	bc. b	-
Buda-Pesth ...	68	55	o. c	-	Coire ... 17 June, 1909.	1.30 p.m. 61	...	...	Measured 7.30 a.m. 0.16
Hermanstadt ...	63	41	o. o	-	Castasegna ...	64	...	o	0.04
Trieste ...	72	61	b. b	-	Davos ...	50	...	c	0.43
Florence ...	81	58	c. o	-	St. Gothard ...	36	...	o	0.08
Rome ...	76	60	o. bc	1.65					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Gymric ... June 16, 4 a.m.	47N.	32W.	30.36	S	4-5	-	...	...	...	...	June 17, 4 a.m.	47N.	31W.	30.36	SE	1-3	-
" " 7 a.m.	47N.	32W.	30.35	S	4-5	bc	...	...	...	...	" 7 a.m.	47N.	29W.	30.41	SE	1-3	o
St. Louis ... June 16, 4 a.m.	44N.	39W.	30.19	WSW	1-3	-	...	...	...	...	" 3 p.m.	48N.	26W.	30.52	SSW	1-3	-
" " 7 a.m.	44N.	40W.	30.13	SSW	4-5	o	...	...	...	...	" 6 p.m.	48N.	25W.	30.55	S	1-3	bc
Victorian ... June 17, 4 a.m.	53N.	26W.	30.27	S	4-5	-	...	...	...	...	June 18, 4 a.m.	49N.	20W.	30.60	SSW	1-3	-
" " 7 a.m.	53N.	24W.	30.37	S	4-5	bc	...	...	...	...	" 7 a.m.	49N.	19W.	30.61	SW	1-3	c
Virginian ... June 17, 3 p.m.	54N.	21W.	30.41	S	4-5	-	...	...	...	...	" 3 p.m.	49N.	15W.	30.59	W	1-3	-
" " 6 p.m.	54N.	19W.	30.42	S	4-5	c	...	...	...	...	" 6 p.m.	49N.	14W.	30.54	W	1-3	o
June 18, 4 a.m.	55N.	14W.	30.37	SW	4-5	-	...	...	...	...	June 18, 10 a.m.	49N.	9W.	30.49	NW	4-5	-
" " 7 a.m.	55N.	12W.	30.39	SW	1-3	o	...	...	...	...	" 1 p.m.	49N.	10W.	30.50	W	4-5	o
Majestic ... June 18, 4 a.m.	50N.	15W.	30.52	WSW	1-3	-	...	...	...	...	" 3 p.m.	49N.	11W.	30.51	WSW	4-5	-
" " 7 a.m.	50N.	17W.	30.51	WSW	1-3	m	...	...	...	...	" 6 p.m.	49N.	12W.	30.50	WSW	4-5	m

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

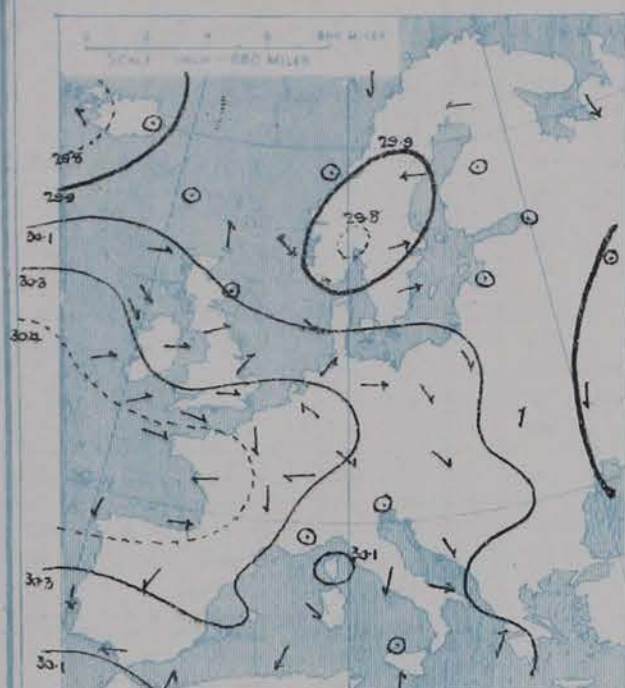
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
20th June, 1909.

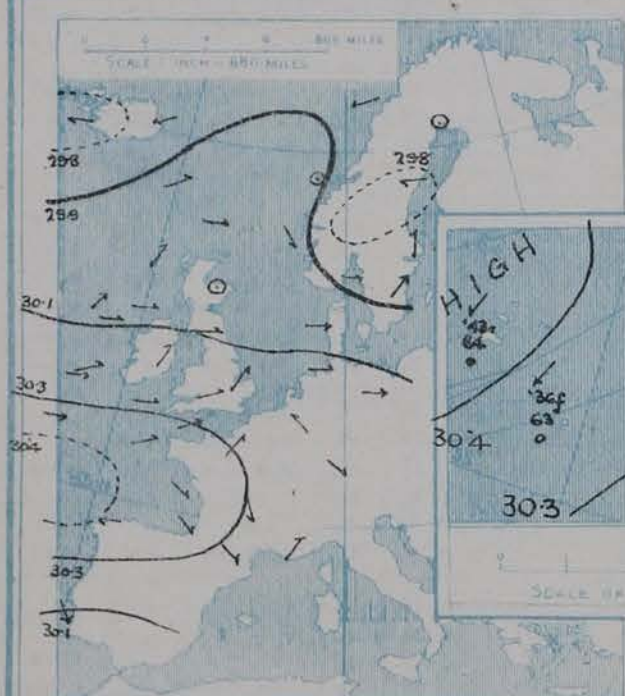
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
																					Ins.
SCANDINAVIA.	Haparanda...	29.84	57	Z	0	b	29.83	-0.14	59	52	+3	NE	2	b	*	64	45	*	*	-	
	Hernösand...	29.79	51	E	2	b	29.82	-0.01	54	51	0	Z	0	b	*	64	45	*	*	-	
	Stockholm...	29.84	53	S	2	b	29.82	-0.10	55	50	-2	NW	2	o	*	64	52	*	*	-	
	Wisby...	29.85	52	SW	4	o	29.81	-0.19	51	50	-5	WSW	2	o	*	63	48	*	*	0.08	
	Karlstad...	29.83	53	Z	0	b	29.84	-0.03	54	50	0	E	2	b	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.79	57	WSW	2	c	29.84	+0.08	57	54	+6	N	1	b	2	57	51	*	*	-	
	Bodö...	29.88	50	ENE	1	b	29.89	-0.03	50	49	0	SSW	2	b	1	52	41	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.94	50	Z	0	o	29.91	-0.05	51	48	+2	Z	0	o	1	52	46	*	*	-	
	Skudesnaes...	29.98	50	NNW	2	b	29.95	-0.03	51	49	+1	Z	0	b	0	54	45	c, b	*	-	
	Reykjavik...	29.76	51	E	1	c	29.90	+0.15	53	*	+7	N	1	b	*	*	*	*	*	*	
	Blönduós...	29.81	58	NE	3	c	30.01	+0.18	49	*	+1	NE	5	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.82	59	ENE	6	c	29.91	+0.04	45	*	-3	Z	0	b	*	*	*	*	*	*	
	Thorshavn...	29.94	54	WSW	3	c	29.81	-0.19	50	*	0	Z	0	m	*	*	*	*	*	*	
	Sumburgh Head	29.98	50	W	2	b	29.86	-0.11	48	47	-2	Z	0	o	0	53	46	o, b	*	0.02	
	Stornoway...	30.02	55	SW	4	c	29.73	-0.42	48	47	-3	SE	5	r	5	58	47	c, op, c, od	5.0	0.12	
	Castlebay (Barra Id.)	30.06	53	W	3	o	29.70	-0.49	53	50	+1	SW	3	o	3	56	49	c, b, or, o	5.6	0.21	
	Malin Head...	30.07	56	W	2	b	29.73	-0.47	54	52	+2	SW	3	b	2	60	50	b, om, r	*	0.16	
	Blacksod Pt. ...	30.11	57	W	4	o	29.73	-0.55	53	51	-2	WSW	5	eq	5	60	51	b, cm, b, cp	*	0.21	
	Valencia ...	30.18	58	WSW	3	rm	29.96	-0.37	56	54	-1	SW	3	c	4	60	54	o, d, om, c, b	0.0	0.03	
	Roche's Point ...	30.19	61	W	3	eq	29.99	-0.33	57	55	-1	SW	4	c	4	65	55	og, cp, c	*	0.01	
	Birr Castle ...	30.12	61	SSW	3	o	29.88	-0.37	54	53	-4	W	3	or	*	65	52	cp	3.2	0.13	
	Donaghadee ...	30.13	57	SSE	1	b	29.86	-0.34	55	53	-2	S	3	c	2	58	50	b, o, cp	*	0.04	
	Liverpool Obsy...	30.15	57	W	1	c	29.97	-0.26	56	53	0	SW	3	o	3	59	55	o, b	2.8	0.08	
	Holyhead ...	30.14	60	SW	2	cm	29.95	-0.29	55	54	-1	SW	4	o	3	64	53	om, cm	*	0.01	
	Pembroke (St. Ann's Hd.)	30.19	55	SW	4	o	30.02	-0.26	55	55	0	SW	3	eqf	4	59	54	fd, c, ogm	1.8	0.11	
	Scilly (St. Mary's) ...	30.29	58	W	3	c	30.13	-0.26	56	53	-1	SW	3	o	1	62	55	of, c	1.0	-	
	Jersey (St. Aubins) ...	30.33	59	WSW	5	o	30.21	-0.21	57	56	-1	WSW	4	om	3	63	55	em, b, om	6.8	0.01	
	Portland Bill ...	30.21	56	SW	5	o	30.11	-0.24	56	55	-1	SW	5	c	4	58	53	c, o	5.1	-	
	Dungeness ...	30.22	58	SW	5	b	30.11	-0.22	55	55	-1	SW	4	f	4	63	54	b, c, cf	7.5	-	
	Dover ...	*	*	*	*	*	30.12	-0.21	55	55	-2	SW	4	m	1	64	54	c, b, cm	7.0	-	
GERMANY, & C.	Wick ...	30.02	56	NW	3	b	29.79	-0.26	47	47	-5	S	3	r	2	61	46	-	*	0.35	
	Nairn ...	30.02	57	Z	0	c	29.78	-0.32	49	47	-5	E	1	o	1	65	46	o, b, b, r, o	4.3	0.19	
	Aberdeen ...	30.06	52	Z	0	o	29.80	-0.29	51	50	-7	S	1	o	1	60	49	o, op	0.1	0.12	
	Leith ...	30.04	61	WSW	4	b	29.81	-0.31	55	52	-3	WSW	2	o	*	65	50	o, b, or	*	0.03	
	North Shields ...	30.05	65	W	3	c	29.88	-0.28	55	54	-2	SSW	2	o	2	68	51	c, r	4.2	0.01	
	Spurn Head ...	? 30.11	60	W	3	o	29.97	-0.24	56	56	-1	SSW	3	r	2	64	55	o, op, d, or	*	0.16	
	Yarmouth ...	30.14	65	SW	2	o	30.04	-0.23	59	57	+2	SW	2	cm	3	67	56	cm, om	0.6	-	
	Clacton-on-Sea ...	30.17	65	W	1	c	30.07	-0.24	59	57	+3	SW	3	c	2	68	56	og, c, b	0.4	-	
	Nottingham ...	30.12	65	WNW	2	c	29.99	-0.27	61	58	+3	W	3	o	*	68	55	r, d, c, o	1.4	0.04	
	Bath ...	30.24	62	W	1	b	30.12	-0.24	58	56	-1	SW	2	o	*	67	56	-	3.0	-	
FRANCE.	Oxford ...	30.17	61	WSW	4	c	30.07	-0.24	58	56	-1	SSW	4	o	*	66	57	o	*	-	
	London (St. James's Pk)	30.18	64	WSW	1	op	30.08	-0.23	60	57	+2	SW	4	o	*	70	57	o, op, b	3.4	0.01	
	The Scaw (Skagen)	29.84	52	W	4	b	29.87	-0.02	53	50	0	WNW	4	b	1	57	50	*	*	-	
	Fanö ...	30.05	53	W	4	o	29.98	-0.16	56	55	+4	WSW	2	m	*	59	52	*	*	-	
	Cuxhaven†...	30.14	58	W	3	o	30.04	-0.17	58	96	+3	W	3	o	*	61	55	*	*	0.08	
	The Helder ...	30.16	56	SW	2	r	30.04	-0.21	56	55	-1	SW	3	o	3	59	55	*	*	0.12	
	Brussels ...	*	*	*	*	*	30.15	-0.20	57	55	+5	SW	2	o	*	71	52	*	*	-	
	Berlin†...	30.16	61	W	4	r	30.12	-0.14	59	86	0	SW	3	o	*	68	57	*	*	0.04	
	Frankfurt†...	30.23	65	SE	1	o	30.19	-0.14	58	72	+1	SW	3	o	*	70	50	*	*	-	
	Munich†...	30.26	61	NW	2	b	30.25	-0.05	61	75	+3	S	2	b	*	70	50	*	*	-	
SPANISH PENIN.	C. Gris Nez ...	30.24	57	SW	5	b	30.12	-0.21	55	55	-1	?WSW	4	f	3	63	54	*	*	-	
	La Hève ...	30.31	61	W	3	b	30.21	-0.21	57	55	0	SW	2	f	4	63	52	*	*	0.04	
	Brest ...	30.39	59	WSW	2	m	30.24	-0.23	57	55	+1	W	2	o	2	68	55	*	*	-	
	Lorient ...	30.31	63	W	4	b	30.21	-0.22	60	59	+8	Z	0	o	2	66	? 52	*	*	-	
	Rochefort ...	30.35	64	NW	3	b	30.25	-0.16	61	60	+1	NW	2	b	*	68	59	b	*	-	
	Biarritz ...	30.37	65	NW	2	b	30.25	-0.19	63	60	+3	ESE	1	b	2	66	59	*	*	-	
	Paris ...	30.27	69	SW	2	b	30.23	-0.16	63	59	+8	SSE	1	b	*	75	49	*	*	-	
	Belfort...																*	*	-		
	Lyons ...	30.27	73	NNW	2	b	30.27	-0.09	64	56	+4	SSE	1	b	*	76	53	*	*	-	
	Nice ...	30.23	69	SW	2	b	30.25	+0.06	68	60	-1	Z	0	b	0	79	59	*	*	-	
SPANISH PENIN.	Perpignan ...	30.26	75	NW	2	b	30.25	-0.06	67	60	+1	SW	2	b	*	78	57	*	*	-	
	Sanguinaire ...																*	*	-		
	Corunna ...	30.41	64	E	1	b	30.21	-0.28	60	56	0	NNE	1	b	2	68	52	*	*	-	
SPANISH PENIN.	Lisbon ...	30.10	72	NNW	4	b	30.10	-0.11	72	61	+3	SSW	2	b	*	82	66	*	*	-	
	Azores (P. Delgada)...	30.38	62	NE	4	o	30.36	-0.02	63	57	0	NE	4	o	2	66	61	*	*	-	
	„ Horta ...	30.42	64	NE	4	c	30.43	+0.02	64	59	+1	NE	3	o	2	70	63	*	*	-	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

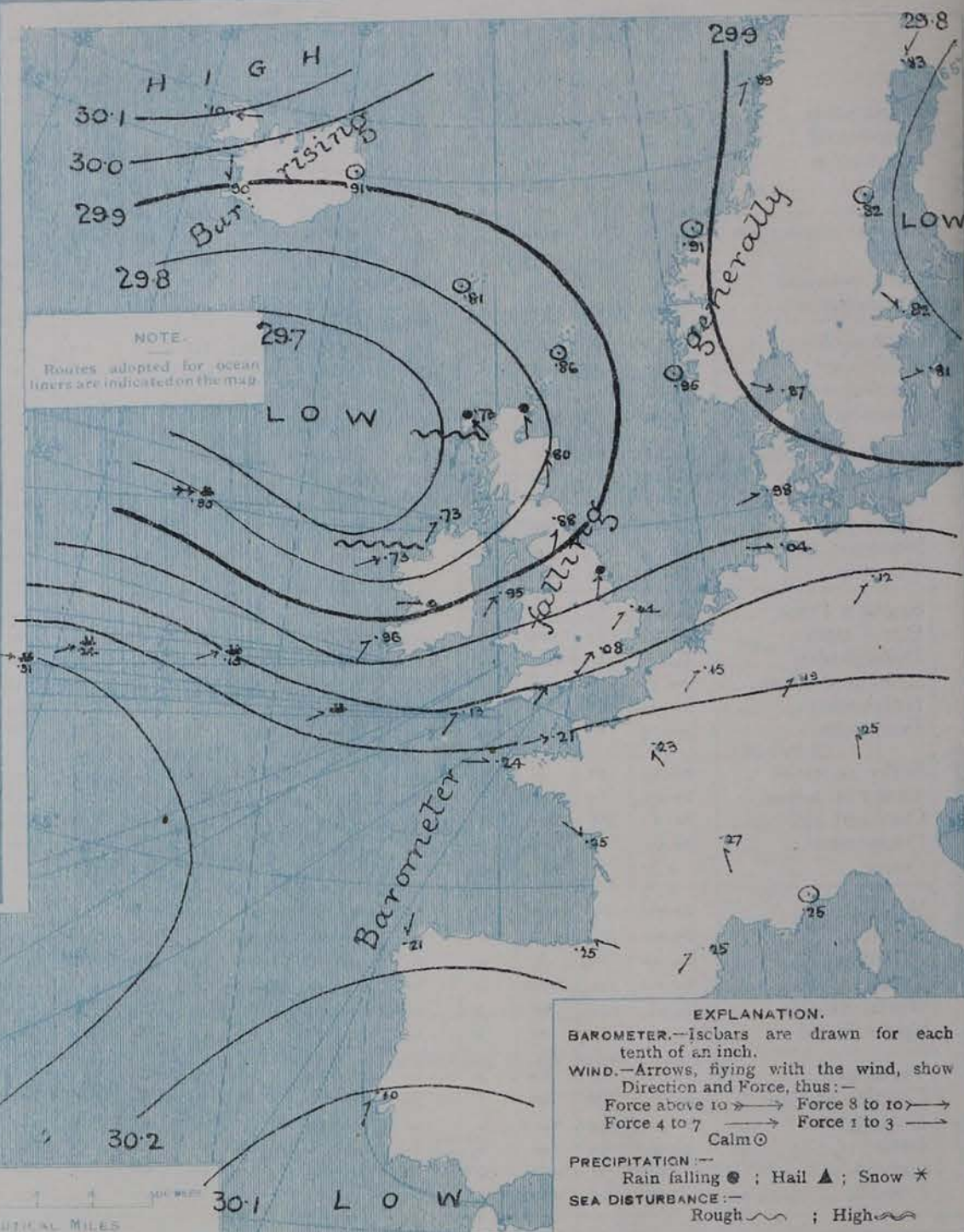


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER

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



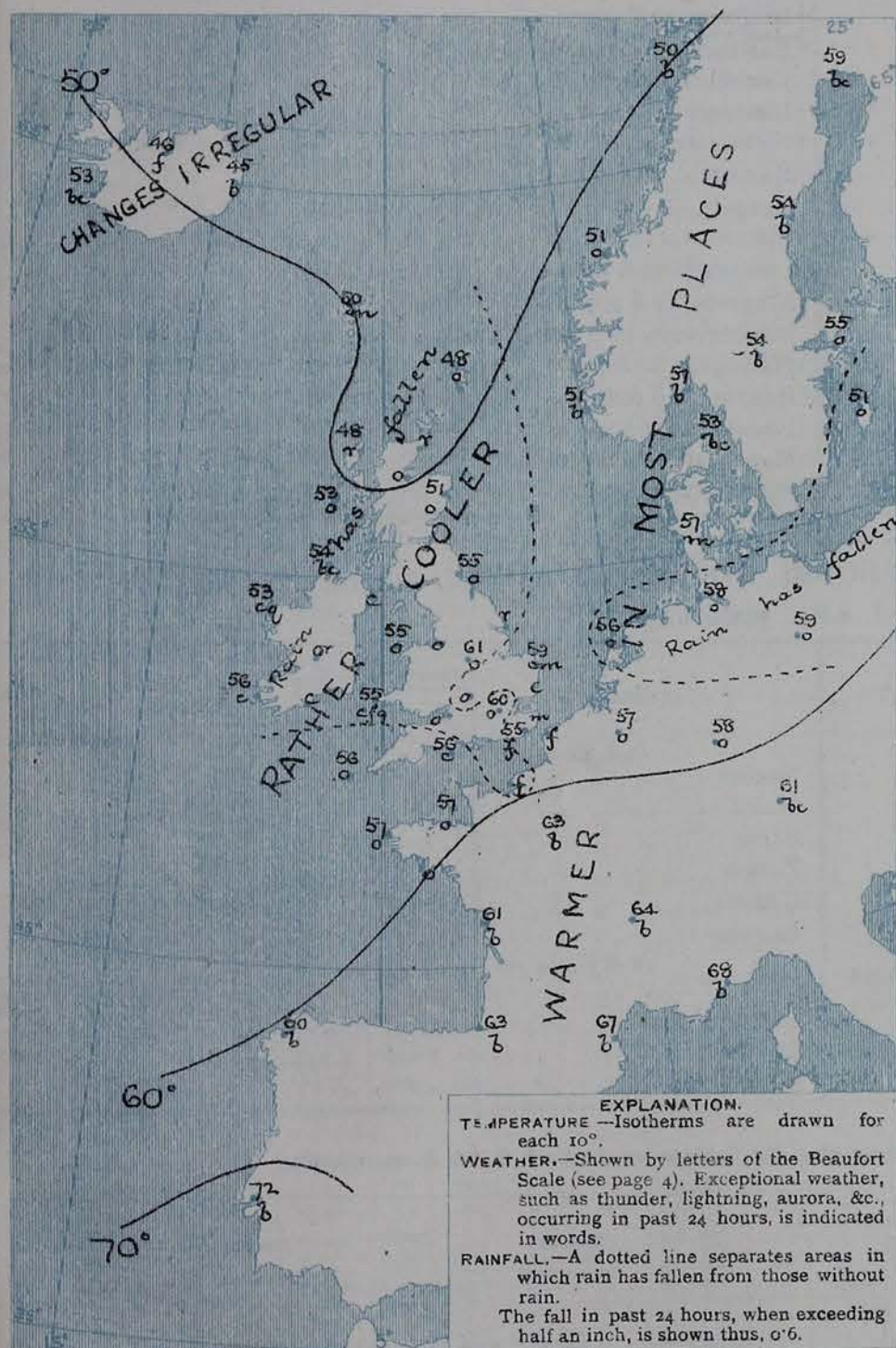
NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the course of the past night the barometer has fallen rather decidedly over these Islands and the neighbouring parts of the Continent under the influence of a large disturbance advancing towards Scotland from the Atlantic. At Castlebay the barometer is now down to 29.7 ins. The region of highest pressure extends across southern Europe, barometer 30.25 to the Azores, barometer 30.4 ins. Between Iceland and Greenland pressure is above 30.1 ins. The gradient is moderate to slight.

Westerly or southerly breezes prevail over these Islands and the western portion of the Continent; calms and variable breezes in Scandinavia and Iceland. The force is generally light, only Stromøy, Blacksod Point and Portland Bill reporting a fresh breeze. Temperature ranges at the home stations from 47° at Wick to 61° at Nottingham; in Scandinavia from 50° at Bodö to 57° at Järder; over western Europe from 55° at Brix Noy to 72° at Lisbon; in Iceland from 45° to 53°. The weather is very cloudy or overcast over the British Isles and Germany, fair to clear in most other regions. Rain is falling at a few home stations, and the atmosphere is foggy on the Straits of Dover and off Lumbrocks. The sea is rather rough on the Hinch, moderate to very smooth on all other coasts.

CHARTS 20th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 70° at Margate and in London, and exceeded 60° in most parts of the Kingdom. Showers fell in many localities, and a good deal of fog has been experienced in some sections of our southern coasts. The duration of bright sunshine was generally small, none in several neighbourhoods, only Littlestone-on-Sea reporting 7.5 hours.

Windless reports from the Atlantic show that steamships experienced unsettled weather with occasional rain — on the southern route, as far west as the 30th meridian, with light to moderate breezes, and on the northern route SW to NW winds strong to a gale, as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

0 { a
b

1

2 { a
b

3

4 { a
b

5

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

11 WESTERN CHANNEL AND BAY.

None issued

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

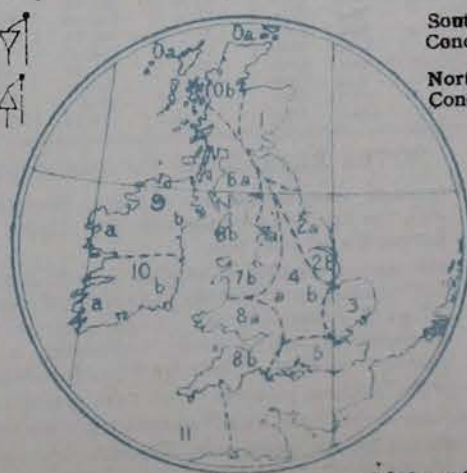
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	63	52	*	Hrs. 0.2	Ins. 0.01	+ Worthing, to 6 p.m. ...	63	49	C. 0	Hrs. 5.7	Ins. -
Oban, to 6 p.m. ...						+ Brighton, to 6 p.m. ...	60	49	6.0	7.1	-
Dublin (City), to 4 p.m. ...	66	58	op. c. b. c	*	0.01	+ Eastbourne, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	60	55	or. c	*	0.05	Bexhill-on-Sea, to 9 p.m. ...	65	51	*	6.5	-
Blackpool, to 9 p.m. ...	59	54	od. o. c	2.0	0.07	+ Hastings ...	*	*	*	*	*
Southport, to 9 p.m. ...	60	54	or. o. c	0.9	0.11	+ Folkestone, to 6 p.m. ...	64	46	bc. c. b. bc	6.2	-
Rhyl, to 6 p.m. ...			*	0.8		+ Ramsgate, to 6 p.m. ...	*	*	*	4.0	-
+ Colwyn Bay, to 6 p.m. ...	62	51	c	0.0	0.09	+ Margate, to 6 p.m. ...	70	53	o. b. c	1.8	-
Llandudno, to 9 p.m. ...	60	55	r. o. op. c	0.3	0.02	+ Felixstowe, to 6 p.m. ...	67	50	*	0.7	0.01
Bettws-y-Coed, to 6 p.m. ...						+ Lowestoft, to 6 p.m. ...					
Towyn, to 6 p.m. ...	62	56	r. c. o	0.5	0.22	+ Skegness, to 6 p.m. ...	66	56	c	0.9	-
Aberystwyth, to 6 p.m. ...	59	50	*	0.0	0.12	Scarborough, to 9 p.m. ...	67	56	o. c. bc	0.3	-
Plymouth, to 9 p.m. ...	67	50	od. o	0.1	0.02	+ Harrogate, to 6 p.m. ...	62	53	bc. op. o	0.0	0.02
Torquay, to 6 p.m. ...	64	51	*	3.3	-	+ Buxton, to 6 p.m. ...	61	53	bc. op. c	0.4	0.09
+ Weymouth, to 6 p.m. ...	66	52	bcu	5.1	-	Darwen, to 9 p.m. ...	57	48	am. b. r. bcu	0.0	0.27
+ Bournemouth, to 6 p.m. ...	68	50	c. bc. b	5.3	-	Manchester, to 9 p.m. ...	62	55	od. bc. o. bc	0.3	0.18
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	67	53	o. cr. c	1.6	0.05

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing 19th June 1909.	59	54	c. c	Ins.	Naples 19th June 1909.	73	63	6. 6	Ins.
Aix-la-Chapelle ...					Malta ...	75	64	bc	-
Copenhagen ...	63	52	bc. c	-	Berne ...	*	*	c. 6	-
Oxö (Christiansand) ...					Zurich ...	*	*	c. 6	-
St. Petersburg ...	70	46	6. 6	-	Geneva ...	*	*	c. 6	-
Vienna ...	66	55	6. o	-	Lugano ...	*	*	o. o	-
Buda-Pesth ...	77	61	bc. c	-	Coire 18th June 1909.	1.30 p.m.	1.30 p.m.	Measured	
Hermanstadt ...	61	52	o. o	0.08	Castasegna ...	66	*	o	7.30 a.m. 0.12
Trieste ...	75	63	6. bc	-	Davos ...	52	*	o	0.04
Florence ...	81	59	6. 6	-	St. Gothard ...	43	*	bc	-
Rome ...	76	60	6. 6	0.91					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
<u>Majestic</u> { June 18. 3pm	50 N	20 W	Ins.	WSW	1-3						<u>Columbia</u> { June 18. 4am	53 N	28 W	Ins.	NNW	1-3	0.010.0

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
21st June 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.	Sea (0 to 9).	Barometer.	Temperature.				Wind.	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	Hours.	Ins.
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
	Ins.						Ins.	Ins.													
SCANDINAVIA.	Haparanda...	29.78	56	S	2	o	29.78	-05	61	53	+2	NE	4	b	66	48	*	*	-	*	-
	Hernösand...	29.85	57	S	2	b	29.81	-01	62	55	+8	2	o	b	63	43	*	*	-	*	-
	Stockholm...	29.86	54	SW	2	b	29.88	+06	62	56	+7	WSW	2	bc	62	46	*	*	0.24	*	-
	Wisby...	29.88	55	WSW	2	c	29.93	+12	58	53	+7	W	2	b	89	46	*	*	-	*	-
	Karlstad...	29.86	60	2	o	b	29.89	+05	57	53	+3	SW	2	o	*	*	*	*	-	*	-
	Färder (X'ania Fjord)	29.83	54	SSW	4	m	29.84	00	54	53	-3	SW	4	m	61	52	*	*	-	*	-
	Bodö...	29.87	51	N	2	b	29.87	-02	49	46	-1	NE	1	b	52	41	*	*	-	*	-
	Christiansund...	29.85	54	NE	1	c	29.80	-11	54	50	+3	NE	1	c	54	48	*	*	-	*	-
ICELAND & FAEROE.	Skudesnaes...	29.84	51	SSW	4	o	29.79	-16	52	51	+1	SSE	4	r	57	48	*	*	-	*	-
	Reykjavik...	29.93	56	N	5	c	29.98	+08	47	*	-6	N	3	b	*	*	*	*	-	*	-
	Blönduós...	30.05	48	E	5	bc	30.12	+11	44	*	+5	E	2	bc	*	*	*	*	-	*	-
	Seydisfjord...	29.95	48	NE	5	o	29.98	+07	44	*	-1	NE	2	r	*	*	*	*	-	*	-
BRITISH ISLANDS.	Thorshavn...	29.75	49	E	4	c	29.65	-16	47	*	-3	EHE	5	r	*	*	*	*	-	*	-
	Sumburgh Head	29.67	49	E	4	o	29.62	-24	49	49	-1	NE	1	f	3	52	46	o	*	-	-
	Stornoway...	29.56	52	S	5	bc	29.55	-18	52	49	+4	S	4	bc	4	56	47	or, bc, bc	39	0.43	-
	Castlebay (Barra Id.)	29.56	51	SW	4	op	29.56	-14	52	49	-1	SSW	3	bc	3	54	49	op, c, bc	5.6	0.10	-
	Malin Head...	29.62	56	SW	6	bc, m	29.55	-13	51	48	-3	S	2	b	1	57	44	bc, bc, bc	*	0.08	-
	Blacksod Pt. ...	29.67	56	WSW	4	bc	29.52	-21	52	50	-1	SSE	2	r	2	59	47	bc, bc, p.c.	*	0.20	-
	Valencia...	29.77	56	SW	3	c	29.49	-47	52	50	-4	2	o	4	59	50	p.c., cp	20	0.12	-	-
	Roche's Point...	29.80	55	WNW	3	c	29.52	-47	54	53	-3	S	1	o	3	62	52	c, cp, or, o	*	0.18	-
	Birr Castle...	29.72	55	S	2	r	29.50	-38	54	52	0	SSW	2	o	*	61	48	c, cr, o	1.7	0.05	-
	Donaghadee...	29.71	53	SSW	2	c	29.63	-23	50	49	-5	S	1	bc	1	66	46	bc, p, bc	*	0.14	-
	Liverpool Obsy...	29.80	64	SW	4	o	29.68	-24	55	53	-1	SSE	1	o	2	65	52	o, bc, o	4.8	0.17	-
	Holyhead...	29.78	56	SW	5	om	29.63	-32	54	53	-1	S	2	r	1	59	49	c, om	*	0.02	-
	Pembroke (St. Ann's Hd.)	29.85	55	S	4	o	29.64	-38	53	52	-2	SSW	2	ogmp	4	58	51	ogm, ogm	0.8	0.14	-
	Scilly (St. Mary's)	29.96	57	SW	4	o	29.65	-48	54	52	-2	SSW	4	o	2	61	50	o	0.0	0.18	-
	Jersey (St. Aubins)	30.06	61	W	4	b	29.81	-40	60	57	+3	S	3	c	3	65	52	o, cm, bc, og	4.4	-	-
	Portland Bill...	29.97	56	SSW	5	o	29.75	-36	55	55	-1	SSE	4	o	3	58	54	c, o	0.0	0.01	-
	Dungeness...	30.01	60	SW	4	c	29.83	-28	57	55	+2	S	2	bc	2	62	54	c, bc	9.3	-	-
	Dover...	*	*	*	*	*	29.84	-28	56	55	+3	WSW	1	c	1	61	53	cm, bc, b, bc	9.2	-	-
	Wick...	29.59	50	S	2	bc	29.60	-19	53	49	+6	SSW	2	bc	2	57	43	-	*	0.05	-
	Nairn...	29.60	59	E	1	bc	29.60	-18	52	47	+3	2	o	bc	1	61	40	od, bc, bc	8.0	0.05	-
	Aberdeen...	29.64	59	SSW	2	b	29.63	-17	53	51	+2	E	1	o	1	62	49	c, bc, op	8.3	0.05	-
	Leith...	29.64	54	W	4	r	29.62	-19	54	52	-1	SSW	1	o	*	64	51	p, c, r	*	0.37	-
	North Shields...	29.75	63	SSW	4	c	29.66	-22	56	54	+1	SW	3	c	2	68	51	c, r	2.6	0.03	-
	Spurn Head...	29.83	62	SSW	3	c	29.73	-24	59	56	+3	SSW	4	c	3	70	54	c, ell, cp, c	*	0.12	-
GERMANY, & C.	Yarmouth...	29.92	70	SW	3	bc, m	29.83	-21	57	55	-2	SW	2	om	3	71	55	bc, m	7.0	-	-
	Clacton-on-Sea...	29.97	63	SW	5	bc	29.81	-26	58	56	-1	SSW	2	c	2	69	55	bc, c	7.1	-	-
	Nottingham...	29.85	62	SW	4	o	29.73	-26	58	54	-2	SW	3	bc	*	69	53	off, op	3.9	0.20	-
	Bath...	29.98	60	SW	1	o	29.78	-34	57	54	-1	SE	1	o	*	67	54	-	3.3	0.04	-
	Oxford...	29.90	58	SSW	4	o	29.75	-32	57	55	-1	SSE	3	o	*	68	54	o, cpt, o, c	*	0.04	-
	London (St. James' Park)	29.97	62	SW	4	o	29.79	-29	58	56	-2	SW	2	o	*	65	56	op, c, o	2.0	0.01	-
	The Scaw (Skagen)	29.87	57	SE	2	o	29.89	+02	55	54	+2	SW	2	o	0	66	50	*	*	-	-
	Fanø...	29.94	55	W	2	o	29.91	-07	58	56	+2	SSW	4	c	*	63	54	*	*	-	-
FRANCE.	Cuxhaven...	30.00	59	W	1	o	29.95	-09	60	53	+2	S	3	o	*	61	54	o, op	*	0.12	-
	The Helder...	29.99	57	SW	3	bc	29.87	-17	60	56	+4	SSW	3	c	2	61	52	*	*	-	-
	Brussels...	*	*	*	*	*	29.84	-31	64	59	+7	SE	2	c	*	70	54	*	*	0.04	-
	Berlin...	30.02	66	NW	1	b	30.01	-11	65	77	+6	SW	2	b	*	72	59	*	*	0.04	-
	Frankfurt...	30.06	65	N	1	bc	29.96	-23	63	73	+5	NE	1	c	*	77	52	*	*	-	-
	Munich...	30.09	66	2	o	bc	30.03	-22	64	71	+3	SW	2	o	*	73	57	*	*	-	-
	C. Gris Nez...	30.01	59	SW	4	bc	29.84	-28	62	58	-7	2	o	c	0	63	54	*	*	-	-
	La Hève...	30.04	57	SSW	3	bc	29.86	-35	57	54	0	NE	1	c	1	61	52	*	*	-	-
SPANISH PENIN.	Brest...	30.08	58	SW	3	m	29.80	-14	57	57	0	SSW	3	c	2	66	54	*	*	-	-
	Lorient...	30.04	67	WSW	2	b	29.79	-12	59	58	-1	SE	1	c	2	72	55	*	*	-	-
	Rochefort...	30.07	67	NW	3	b	29.83	-12	63	60	+2	2	o	elr	2	70	59	*	*	0.16	-
	Biarritz...	29.98	68	NE	3	b	29.82	-13	72	61	+9	SSW	4	b	2	72	63	*	*	-	-
	Paris...	30.05	71	S	2	c	29.84	-39	65	60	+2	S	2	b	*	77	57	*	*	-	-
	Belfort...	30.12	69	W	4	m	30.00	-26	65	59	2	2	o	m	*	75	57	*	*	0.04	-
	Lyons...	30.06	75	SSE	1	o	30.01	-26	68	57	+4	S	3	b	*	78	57	*	*	-	-
	Nice...	30.13	67	WSW	2	b	30.13	-12	66	60	-2	2	o	b	*	77	57	*	*	-	-
SPANISH PENIN.	Perpignan...	30.07	76	NE	1	b	29.98	-27	67	61	0	SW	1	b	*	82	55	*	*	-	-
	Sanguinaire...	30.08	71	N	3	bc	30.09	-27	71	66	0	S	1	b	2	*	*	*	*	-	-
	Corunna...	29.98	68	NW	5	b	30.01	-09	63	56	-9	NW	4	bc	*	84	59	*	*	-	-
SPANISH PENIN.	Lisbon...	29.98	68	NW	5	b	30.01	-09	63	56	-9	NW	4	bc	*	84	59	*	*	-	-
	Azores (P. Delgada)	30.44	62	N	1	b	30.41	-02	62	58	-2	NNW	1	o	1	70	59	*	*	-	-

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

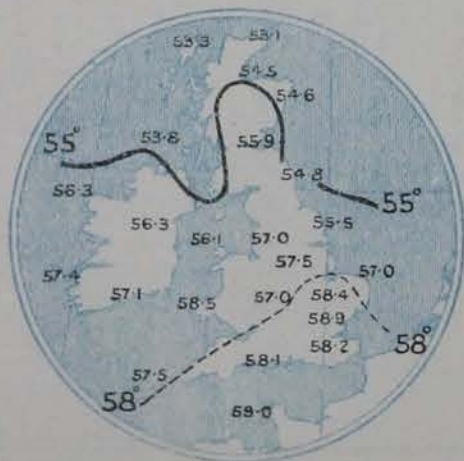
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



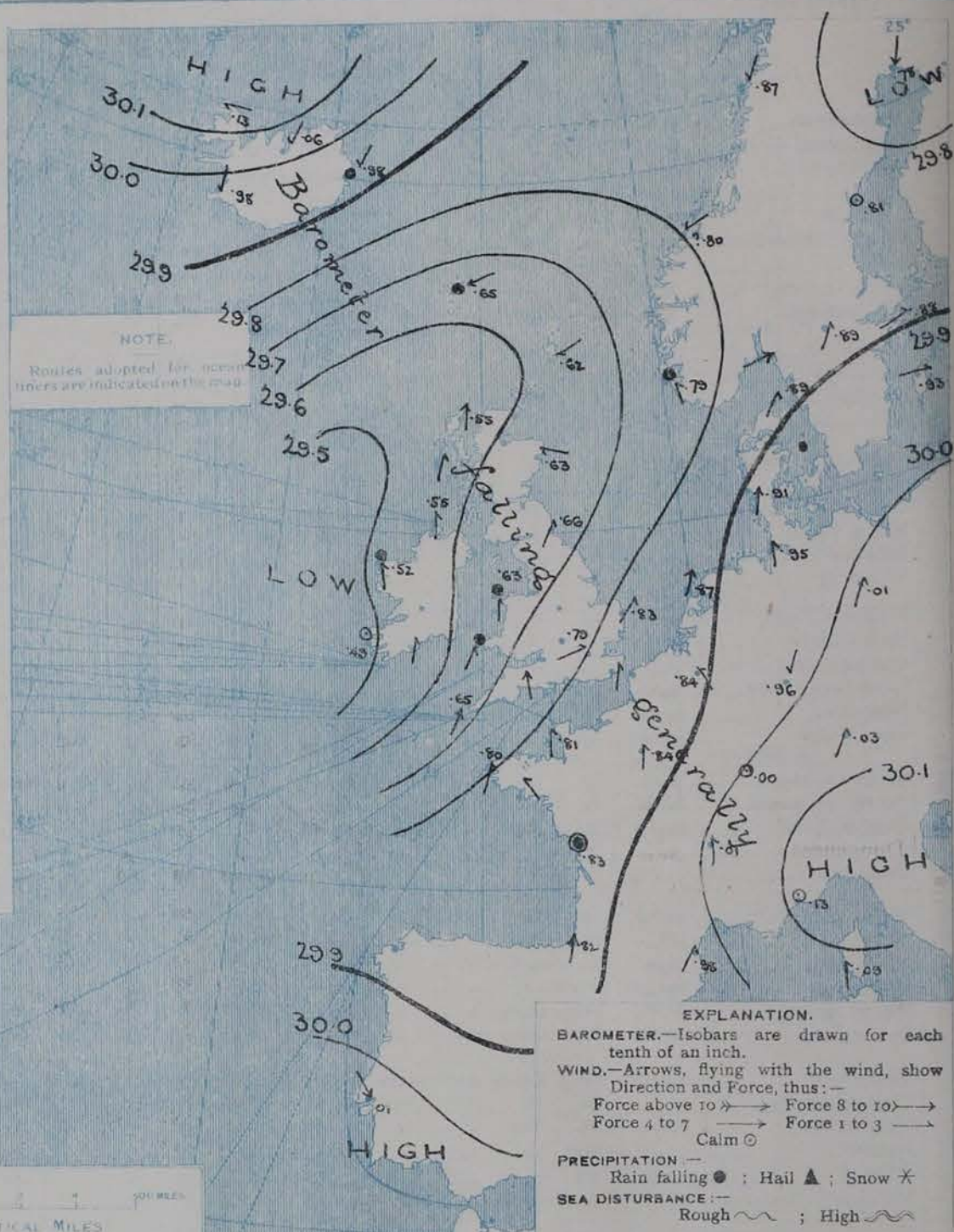
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday,

WEATHER 21st June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is falling briskly in Ireland and the south-west of England, and the reading is already as low as 29.49 ins. at Valencia. A decrease of pressure is in progress in most parts of Western and North-Western Europe, and the highest readings are found in the north-west of Iceland and over the Gulf of Genoa.

The wind is mainly southerly or south-westerly over the United Kingdom, France and the North Sea, but at Lumburgh Head and over the Icelandic region it draws into the North-Eastward. A fresh breeze is blowing at Lumburgh, but generally there is little force. Temperature has fallen somewhat in most parts of these Islands, and ranges from 50° at Donaghadee, and 49° at Lumburgh Head to 57° or 58° over a large portion of England. The weather is cloudy or dull in most parts of the United Kingdom, with rain at some western stations, and fog in Shetland. Over the western countries of the Continent it is mostly fair, but rain is falling at Stadesnaes, and a thunderstorm is in progress at Rochefort.

CHARTS

21st June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to about 70° on the east coast of England, but remained below 60° in some parts of Wales and Ireland. Rain has fallen over the greater part of the Kingdom, and thunderstorms have occurred in several English localities. Little bright sunshine was recorded except on the south-east coast of England. Wireless reports show that a moderate to fresh or strong breeze from the Westward prevailed over the Atlantic during yesterday as far west as the 20th Meridian in latitude about 50°N. and Westerly winds, strong to a gale in force, in latitude about 55°N.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression which is approaching Ireland appears likely to travel across the Kingdom in an Easterly or North-Easterly direction, and to be accompanied by rain, or passing showers in all districts, and by thunder locally.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Wind between S.E. and E., light to fresh; generally overcast, becoming rainy; rather cool.
- 1 { b } S.E. or S. winds, light or moderate; cloudy or dull, some rain; rather cool.
- 2 { a }
- 3 { b }
- 4 { a } Wind between S. and S.W. or W., light to fresh; mostly cloudy or dull, some rain, thunder locally; rather cool for time of year.
- 5 { b }
- 6 { a }
- 7 { b }
- 8 { a }
- 9 { b }
- 10 { a }
- 11 { b }

11 WESTERN CHANNEL AND BAY.

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

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

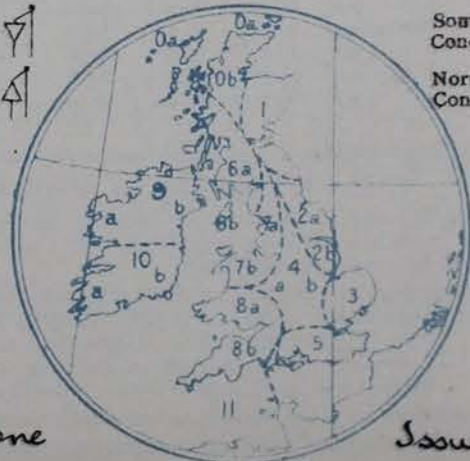
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issues.

DAILY WEATHER REPORT.

Monday, 21st June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	49	bc	7.3	0.26	Worthing, to 6 p.m. ...	62	56	?	7.7	Ins.
† Oban, to 6 p.m. ...	64	54	op. c. b	...	0.12	+ Brighton, to 6 p.m. ...	61	56	bc	6.8	...
Dublin (City), to 4 p.m. ...	61	49	c	...	...	+ Eastbourne, to 6 p.m. ...	62	54	bc	7.1	...
Rossall Beach, to 6 p.m. ...	63	50	c, a	4.0	0.03	Bexhill-on-Sea, to 9 p.m. ...	63	55	b	7.6	...
Blackpool, to 9 p.m. ...	65	?	op. o. bc	3.2	0.03	+ Hastings ...	...	...	...	9.0	...
Southport, to 9 p.m. ...	65	?	...	6.5	...	+ Folkestone, to 6 p.m. ...	62	54	c. bc. b	9.5	...
Rhyl, to 6 p.m. ...	65	57	c	7.5	...	+ Ramsgate, to 6 p.m. ...	63	55	o. b	6.2	...
+ Colwyn Bay, to 6 p.m. ...	64	55	cb, o. op. c	4.8	0.05	+ Margate, to 6 p.m. ...	...	...	...	5.9	...
Llandudno, to 9 p.m. ...	61	55	c, p. c	1.0	0.09	+ Felixstowe, to 6 p.m. ...	71	57	c, bc. c	7.2	...
Bettws-y-Coed, to 6 p.m. ...	60	56	...	1.7	0.03	+ Lowestoft, to 6 p.m. ...	70	57	o. th	4.5	0.17
Towyn, to 6 p.m. ...	60	49	o. od. o	0.0	0.07	Skegness, to 6 p.m. ...	66	48	o. bc. th. c	6.0	0.19
Aberystwyth, to 6 p.m. ...	61	57	...	0.2	0.01	Scarborough, to 9 p.m. ...	61	53	cp. t. th. c	3.8	0.12
Plymouth, to 9 p.m. ...	64	55	c, cl	0.0	...	Harrogate, to 6 p.m. ...	66	55	bc. op. ot. op	2.8	...
Torquay, to 6 p.m. ...	64	55	c, bc. b. o	2.3	...	+ Buxton, to 6 p.m. ...	67	54	c. p. t. o	3.0	0.09
+ Weymouth, to 6 p.m. ...	...	...	...	2.3	...	Darwen, to 9 p.m. ...	...	...	...	...	...
+ Bournemouth, to 6 p.m. ...	...	...	...	...	...	Manchester, to 9 p.m. ...	...	...	...	...	...
Southsea, to 6 p.m. ...	...	...	...	...	...	Birmingham, to 9 p.m. ...	...	...	...	...	...

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 20th June 1909.	Observations not received.			Ins.	Naples ... 20th June 1909.	Observations not received.			Ins.
Aix-la-Chapelle				Malta ...	...		
Copenhagen				Berne ...	...		
Oxö (Christiansand)				Zurich ...	...		
St. Petersburg				Geneva ...	...		
Vienna				Lugano ...	...		
Buda-Pesth				Coire ... 19th June, 1909.	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt				Castasegna ...	...		
Trieste				Davos ...	...		
Florence				St. Gothard ...	...		
Rome			

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Iverniz { 18th June 4 a.m.	49 N	24 W	30.72	SW	4-5	-	...	...	...	...	Celtic { 20th June 3 p.m.	50 N	19 W	29.97	W	8-9	-
" " 7 a.m.	49 N	25 W	30.72	SW	4-5	o	...	...	...	...	" " 6 p.m.	50 N	20 W	29.94	NW	6-7	-
Majestic { 19th June 4 a.m.	49 N	27 W	30.50	SW	1-3	-	...	...	...	...	" " 10 a.m.	51 N	18 W	30.26	W	1-3	-
" " 7 a.m.	48 N	28 W	30.50	WSW	4-5	Y	...	...	...	...	" " 3 p.m.	51 N	18 W	30.22	W	4-5	o
Corsican { 19th June 3 p.m.	54 N	19 W	30.13	WNW	6-7	bc	...	...	...	...	" " 6 p.m.	51 N	21 W	30.22	W	4-5	c
" " 6 p.m.	54 N	20 W	30.06	WNW	6-7	bc	...	...	...	...	" " 10 a.m.	51 N	22 W	30.25	W	4-5	c
Minnewaska { 19th June 3 p.m.	49 N	14 W	30.44	W	4-5	-	...	...	...	...	" " 7 a.m.	50 N	28 W	30.16	W	4-5	o
" " 6 p.m.	49 N	15 W	30.38	W	4-5	c	...	...	...	...	" " 10 a.m.	55 N	18 W	29.78	WSW	8-9	-
" " 10 a.m.	49 N	19 W	30.41	WSW	4-5	c	...	...	...	...	" " 3 p.m.	55 N	19 W	29.86	W	8-9	c
Montfort { 20th June 4 a.m.	49 N	22 W	30.23	WSW	4-5	-	...	...	...	...	" " 7 a.m.	48 N	27 W	30.42	NW	1-3	-
" " 7 a.m.	49 N	23 W	30.24	WSW	4-5	o	...	...	...	...	" " 10 a.m.	48 N	28 W	30.31	W	4-5	o
" " 10 a.m.	51 N	9 W	30.36	WSW	4-5	-	...	...	...	...	" " 3 p.m.	49 N	20 W	29.85	WNW	6-7	-
Celtic { 20th June 3 p.m.	51 N	11 W	30.31	WSW	4-5	o	...	...	...	...	" " 6 p.m.	50 N	18 W	29.83	NW	6-7	o
" " 6 p.m.	50 N	16 W	30.17	WSW	1-3	-	...	...	...	...	" " 10 a.m.	51 N	13 W	29.83	SW	4-5	c
" " 7 a.m.	50 N	16 W	30.16	WSW	4-5	c	...	...	...	...	" " 3 p.m.	49 N	11 W	29.77	WSW	4-5	-
											" " 6 p.m.	49 N	12 W	29.67	WNW	4-5	o

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
22nd June, 1909.

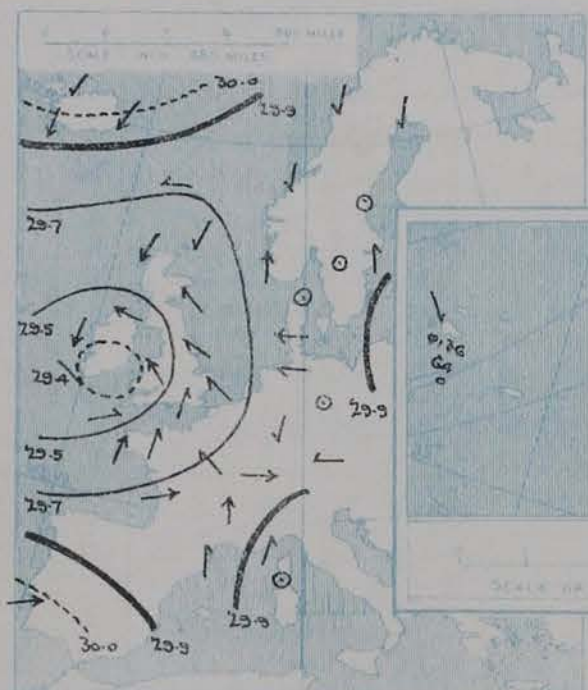
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 23° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 23° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shins.	Rainfall.
SCANDINAVIA.		Ins.					Ins.	Ins.												Hours.	Ins.
Haparanda...		29.84	59	NE	1	b	29.95	+17	57	49	-4	E	2	b	*		73	46	*	*	-
Hernösand...		29.79	59	2	0	bc	29.79	-02	56	53	-6	NE	2	c	*		70	46	*	*	-
Stockholm...		29.88	59	SW	2	c	29.85	-03	67	60	+5	S	2	b	*		70	50	*	*	-
Wisby...		29.90	60	S	2	b	29.86	-07	67	59	+9	SW	4	b	*		67	48	*	*	-
Karlstad...		29.87	61	2	0	c	29.85	-02	60	56	+3	2	0	c	*		*	*	*	*	-
Færder (X'ania Fjord)		29.83	55	SW	2	m	29.80	-04	55	54	+1	NNE	3	0	1		57	52	*	*	0.04
Bodö...		29.84	52	NE	1	b	29.80	-07	53	50	+4	NW	1	b	1		53	46	*	*	-
Christiansund...		29.76	55	NE	3	bc	29.83	+03	52	49	-2	NE	3	f	1		57	50	*	*	0.08
Skudesnaes...		29.78	52	S	6	0	29.69	-10	57	53	+5	NE	6	0	2		57	50	*	*	0.32
ICELAND & FAEROE.																					
Isafjord...		30.06	50	NNE	2	b	30.02	-11	45	*	-1	2	0	b	*		*	*	*	*	*
Reykjavik...		29.93	56	N	5	b			*	*					*		*	*	*	*	*
Seydisfjord...		29.99	56	NE	5	0	30.01	+03	40	*	-4	WSW	1	bc	*		*	*	*	*	*
Thorshavn...		29.71	56	E	2	c	29.78	+13	49	*	+2	ENE	5	0	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head		29.68	52	NE	1	0	29.64	+02	49	49	0	ENE	2	f	3		55	46	0	*	0.02
Stornoway...		29.56	55	NE	5	c	29.47	-03	52	52	0	NE	5	0	5		60	50	bc, or, adm	10.1	0.41
Castlebay (Barra Id.)		29.52	53	NE	2	op	29.36	-20	53	52	+1	E	2	0	2		57	50	bc, or, adm	10.0	0.29
Malin Head...		29.39	52	ESE	4	m	29.26	-29	52	50	+1	SE	2	c	2		58	49	bc, or, adm	*	0.30
Blacksod Pt. ...		29.41	52	NNE	5	0	29.18	-34	53	51	+1	ENE	5	bc	4		54	48	or, or, ray	*	1.52
Valencia...		29.40	55	WNW	3	c	29.33	-16	50	49	-2	2	0	0	4		58	48	bc, or, adm	8.1	0.49
Roche's Point...		29.38	57	W	3	c	29.32	-20	52	50	-2	NW	3	bc	2		60	46	r, cp, tp, bc	*	0.08
Birr Castle...		29.33	55	SW	2	c	29.27	-23	52	51	-2	S	3	c	*		61	43	or, c	2.0	0.09
Donaghadee...		29.41	51	ENE	4	r	29.32	-31	51	51	+1	SSE	1	0	1		55	50	or, og	*	0.60
Liverpool Obsy...		29.47	61	SE	4	0	29.32	-36	52	51	-3	SW	2	r	2		67	52	or, bc, c	3.4	0.24
Holyhead...		29.40	56	SE	6	r	29.30	-33	53	52	-1	SW	1	0	1		58	51	pm, r	*	0.40
Pembroke (St. Ann's Hd.)		?	54	?	4	b	29.32	-32	52	50	-1	SW	2	bc	4		56	50	ogmp, omg, bc	1.1	0.35
Scilly (St. Mary's)...		29.46	58	WSW	3	c	29.35	-30	53	51	-1	WSW	3	c	2		61	52	r, c	3.6	0.28
Jersey (St. Aubins)...		29.56	63	SW	2	0	29.49	-32	55	52	-5	SW	5	bc	4		66	52	ogmp, opg, bc	4.7	0.23
Portland Bill...		29.52	56	SE	3	p	29.33	-37	54	53	-1	SW	6	ca	5		59	52	or, op	0.0	0.31
Dungeness...		29.59	59	ESE	3	tlr	29.41	-43	58	55	+1	SW	5	0	4		63	55	bc, cel, p, cel	9.6	0.21
Dover...		*	*	*	*	*	29.44	-40	57	55	-1	SSW	4	0	4		67	55	c, bc, b, cel, r	7.3	0.16
Wick...		29.61	55	S	2	bc	29.53	-07	50	50	-3	S	3	fr	3		60	49	*	*	0.05
Nairn...		29.54	55	2	0	r	29.46	-14	52	52	0	E	1	r	1		59	50	bc, or	3.5	0.21
Aberdeen...		29.61	55	SE	2	c	29.45	-18	52	52	-1	E	2	r	3		62	51	bc, b, bc, or	7.3	0.48
Leith...		29.52	57	SE	2	r	29.37	-25	54	53	0	NE	2	c	*		62	53	cp, od, op	*	0.13
North Shields...		29.56	56	ESE	2	0	29.36	-28	55	54	-1	SE	2	c	2		63	51	0	4.0	0.03
Spurn Head...		29.57	56	ESE	2	r	29.36	-37	55	54	-4	ESE	3	c	3		63	53	opel, cp	*	0.32
Yarmouth...		29.61	58	ESE	3	bc	29.45	-38	60	58	+3	S	4	bc	4		64	56	bc, bc	9.3	-
Clacton-on-Sea...		29.58	59	E	3	c	29.41	-40	58	57	0	S	5	c	4		63	58	bc, c, up	8.8	0.03
Nottingham...		29.54	63	S	2	c	29.32	-41	58	56	0	SSE	2	0	*		65	52	bc, op, 0	2.9	0.04
Bath...		29.58	60	SW	2	0	29.40	-38	53	51	-4	SW	1	0	*		62	52	-	0.5	0.36
Oxford...		29.53	60	SSE	2	c	29.37	-38	53	52	-4	SSW	2	r	*		64	53	o, c, or	*	0.40
London (St. James's PK)		29.55	66	SSW	2	c	29.37	-42	57	55	-1	SSW	4	opg	*		69	56	op, c, opg	6.4	0.01
GERMANY, &c.																					
The Scaw (Skagen)...		29.84	58	2	0	bc	29.76	-14	59	57	+4	SE	3	m	1		64	54	*	*	0.16
Fanö...		29.77	63	ESE	4	c	29.61	-30	61	60	+3	SE	4	0	*		68	57	*	*	0.12
Cuxhaven†...		29.78	68	E	2	0	29.62	-33	61	64	+1	S	3	0	*		70	60	*	*	-
The Helder...		29.65	62	SSW	1	tlr	29.52	-35	59	58	-1	3	2	c	1		70	57	*	*	0.63
Brussels...		*	*	*	*	*	29.54	-30	64	60	0	SW	4	0	*		75	57	*	*	0.04
Berlin†...		29.81	73	2	0	b	29.71	-30	70	68	+5	SSE	3	b	*		84	63	*	*	-
Frankfurt†...		29.75	62	NE	2	c	29.68	-28	67	73	+4	SW	2	c	*		81	55	*	*	0.28
Munich†...		29.78	66	E	1	b	29.75	-28	65	73	+1	W	3	b	*		77	52	*	*	-
FRANCE.																					
C. Gris Nez...		29.60	60	S	3	tlr	29.43	-41	59	57	-3	S	4	c	4		66	57	*	*	0.16
La Hève...		29.57	63	SE	1	r	29.51	-35	54	51	-3	SW	5	r	4		64	50	*	*	0.43
Brest...		29.56	56	SSW	4	m	29.31	-29	54	51	-3	SW	4	b	3		63	50	*	*	0.24
Lorient...		29.58	61	SW	5	0	29.52	-27	58	55	-1	WSW	6	c	5		66	54	*	*	0.12
Rochefort...		29.71	64	WSW	4	bc	29.69	-12	61	56	-2	W	5	bc	*		70	59	bc, tlr	*	0.47
Biarritz ‡...		29.80	61	WSW	4	r	29.85	+03	60	57	-12	SW	5	c	2		81	57	*	*	0.12
Paris...		29.66	63	SSW	3	0	29.59	-26	57	56	-3	S	3	r	*		69	57	*	*	0.12
Belfort...		29.76	73	W	4	c	29.76	-24	61	53	-4	W	5	0	*		80	58	*	*	-
Lyons...		29.80	73	S	5	b	29.69	-32	70	59	+2	SSE	5	bc	*		79	62	*	*	-
Nice...		29.99	68	SW	2	b	29.82	-31	67	57	+1	2	0	b	5		77	57	*	*	-
Perpignan...		29.73	75	S	3	b	29.76	-22	66	63	-1	NW	1	0	*		83	57	*	*	-
Sanguinaire...		29.91	73	2	0	m	29.86	-23	74	65	+3	E	1	bc	2		*	*	*	*	-
SPANISH PENIN.																					
Corunna...																					
Lisbon...		30.06	62	WSW	4	b	30.06	+05	63	57	0	WSW	4	b	*		68	57	*	*	0.08
Azores (P. Delgada)...																					
„ Horta...		30.40	66	NNW	3	0	30.36	-05	64	59	-12	NW	1	0	2		73	62	*	*	-

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

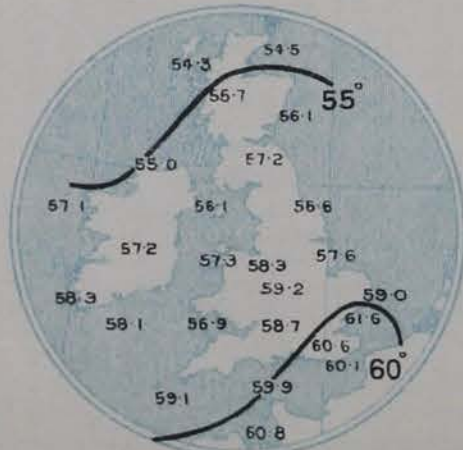
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



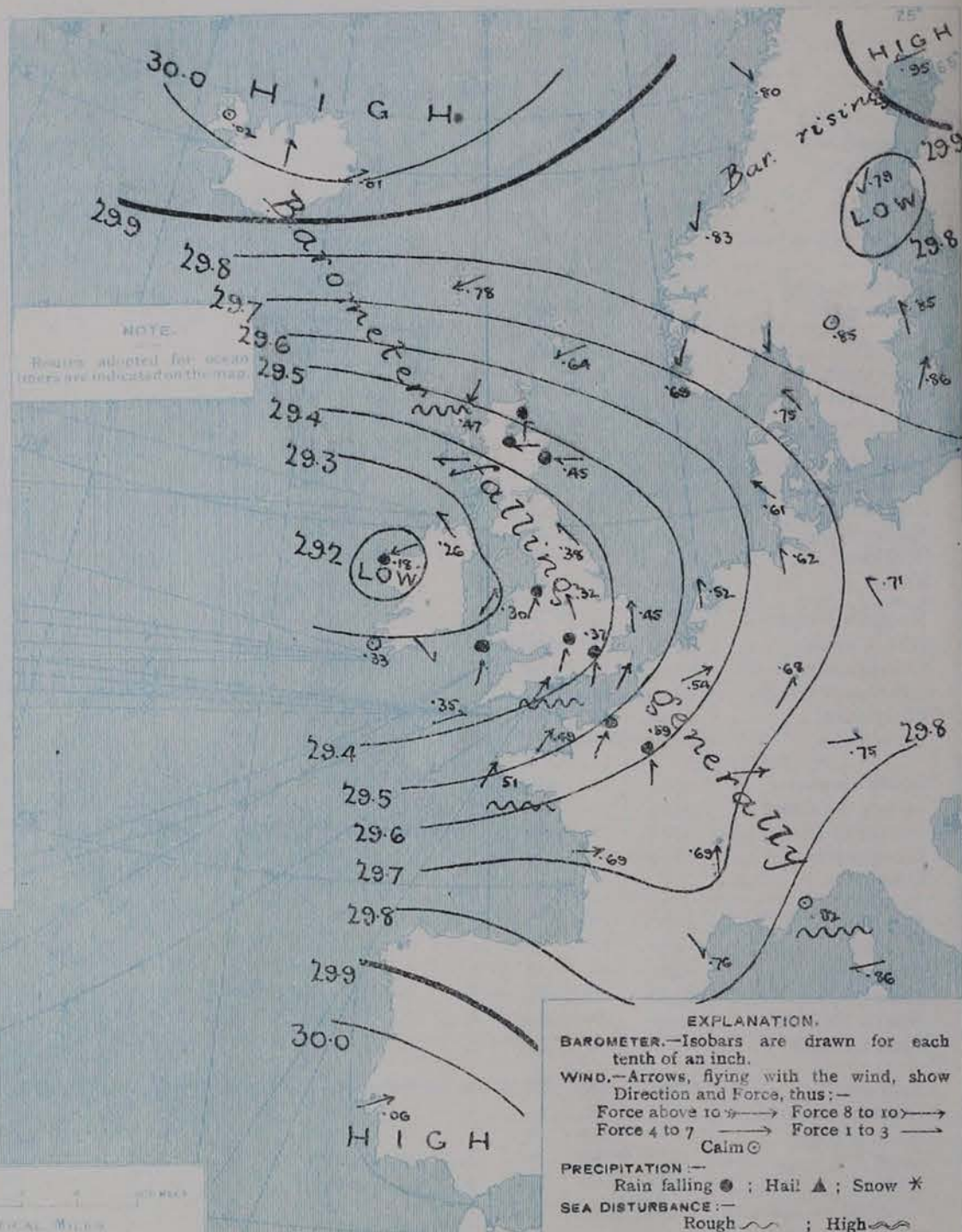
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday.

WEATHER 22nd June.

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



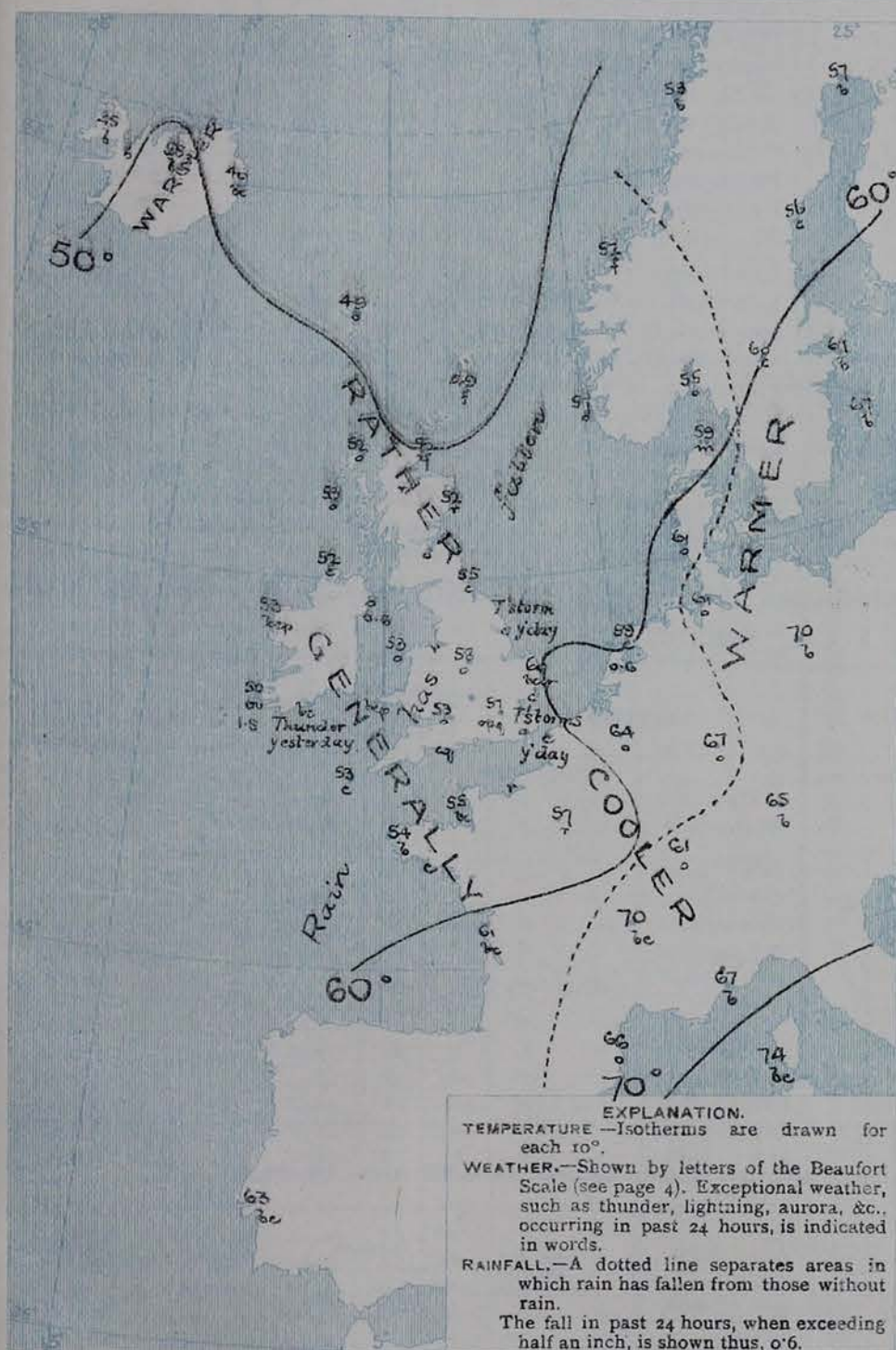
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large cyclonic system now covers the whole of the United Kingdom and the regions immediately surrounding, the lowest barometer reading reported being 29.18 at Blackhead Point. Pressure is still decreasing in almost all parts of Western and North-Western Europe.

Moderate to fresh or strong South-Western winds prevail over the Bay of Biscay and the south of England, moderate South-Easterly winds over Denmark, and a light to fresh breeze from between East and North-East in Scotland and the north of Ireland. Temperature has fallen in most places. Over these Islands it ranges from 60° at Yarmouth to below 55° generally, and to 50° at Valencia, Nise and Lumburgh Head. On the Continent the values range from 70° at Lyons, and 67° in the south-east of Sweden to 52° at Christiansund. The sky is overcast in nearly all parts of the United Kingdom and the nearer regions of the Continent, and rain is falling in places over a large area. In the more southern parts of France, in Germany, and at some Scandinavian stations the weather is fair to fine and bright.

CHARTS 22nd June, 1909.

2 TEMPERATURE AND WEATHER AT 7 A.M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 70° in the south-east of England, to above 70° in the north of Sweden and to above 80° in Germany. Rain has fallen throughout the United Kingdom and at many places on the Continent; considerable amounts have been measured in various parts of England and Scotland, and as much as 1.5 inch at Blackhead Point. Thunderstorms occurred in some English localities and Rinder was heard at Rock's Point. Very little bright sunshine was recorded except in Scotland and the east of England. A solar halo was seen at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The weather over the United Kingdom will continue under the influence of the cyclonic system during the ensuing 24 hours, and the general condition will be unsettled and cool for the time of year.

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.E. and T.E., light or moderate to fresh; dull generally, rain at times, heavy in places; rather cold.
- 1 { S⁴ or S.E.⁴ winds, light or moderate; cloudy or dull, rain at times; rather cool.
- 2 {
- 3 { Wind mainly between S. and S.W. or W., fresh or strong locally; generally cloudy or overcast, rain at times; temperature below the normal.
- 4 {
- 5 {
- 6 { Same as Nos. 0 and 1.
- 7 { Wind variable, but mainly S⁴ or S.W.⁴; very unsettled, rain at times; temperature rather low.
- 8 {
- 9 { Same as Nos. 3 to 5.
- 10 { Wind varying both in direction and force; changeable, rain at times; rather cool.
- 11 {

11 WESTERN CHANNEL AND BAY

S.W.⁴ and W.⁴ winds, moderate to fresh or strong; sea moderate or rather rough; changeable, some rain and mist.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

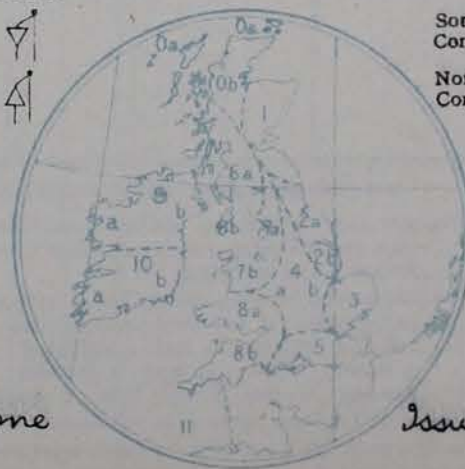
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Tuesday, 22nd June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	59	43	b, c, r	7.4	0.04	Worthing, to 6 p.m. ...	59	35	"	5.6	0.14
Oban, to 6 p.m. ...	59	43	b, c, r	3.7	0.10	† Brighton, to 6 p.m. ...	62	55	"	6.0	-
Dublin (City), to 4 p.m. ...	60	50	c, r, g, odm	"	0.62	† Seaford, to 6 p.m. ...	65	54	b, c, r	9.9	-
Rossall Beach, to 6 p.m. ...	64	52	c, b, or	"	"	† Eastbourne, to 6 p.m. ...	64	55	"	9.6	-
Blackpool, to 6 p.m. ...	64	52	"	1.8	0.04	Bexhill-on-Sea, to 9 p.m. ...	63	56	"	9.3	0.03
Southport, to 9 p.m. ...	64	52	cr, c, c, or	2.2	0.24	† Hastings ...	"	"	"	9.7	"
† Rhyl, to 6 p.m. ...	63	"	"	0.5	0.03	† Folkestone, to 6 p.m. ...	67	53	b, c, r, o, b	8.1	-
† Colwyn Bay, to 6 p.m. ...	65	51	c, d, o	0.5	1.00	† Ramsgate, to 6 p.m. ...	"	"	"	8.0	-
Llandudno, to 9 p.m. ...	66	52	r, sp, or, o	0.0	0.07	† Margate, to 6 p.m. ...	70	53	b, t, r, om	8.0	0.05
Bettws-y-Coed, to 6 p.m. ...	60	50	"	0.1	"	† Felixstowe, to 6 p.m. ...	62	55	"	9.9	-
Towyn, to 6 p.m. ...	62	55	r, c, c	0.2	0.14	† Lowestoft, to 6 p.m. ...	62	55	c, c, o	9.0	-
Aberystwyth, to 6 p.m. ...	62	56	"	0.0	0.18	† Skegness, to 6 p.m. ...	63	56	cr, b, cr	1.1	0.09
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	67	53	c, c, r, c	6.0	0.10
Torquay, to 6 p.m. ...	59	55	"	0.8	0.14	† Harrogate, to 6 p.m. ...	62	51	c, c	1.9	-
† Weymouth, to 6 p.m. ...	61	55	"	0.0	0.04	Buxton, to 6 p.m. ...	60	50	c, tr, sp, b	4.0	-
† Bournemouth, to 6 p.m. ...	62	55	c, b, b	1.3	"	Darwen, to 9 p.m. ...	60	50	c, or, b, ou	2.4	0.22
Southsea, to 6 p.m. ...	62	50	"	3.6	"	Manchester, to 9 p.m. ...	65	53	c, sp, o	2.6	-
						Birmingham, to 9 p.m. ...	62	51	c, c, p, r	1.0	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 22nd June 1909.	63	55	b, c	Ins.	Naples ... 21 June 1909.	81	66	b, b	-
Aix-la-Chapelle ...	not received	55	m, o	-	Malta ...	72	64	b	0.04
Copenhagen ...	64	55	"	-	Berne ...	"	"	b, b	-
Oxö (Christiansand) ...	not received	50	"	0.50	Zurich ...	"	"	b, c	-
St. Petersburg ...	61	50	"	"	Geneva ...	"	"	b, b	-
Vienna ...	77	57	b, o	-	Lugano ...	"	"	b, o	-
Buda-Pesth ...	81	59	b, b	-	Coire ... 20th June 1909.	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Hermanstadt ...	77	52	b, o	-	Castasegna ...	"	"	"	"
Trieste ...	81	63	b, b	-	Davos ...	"	"	"	"
Florence ...	83	58	b, b	-	St. Gothard ...	"	"	"	"
Rome ...	83	60	b, b	-					

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

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

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

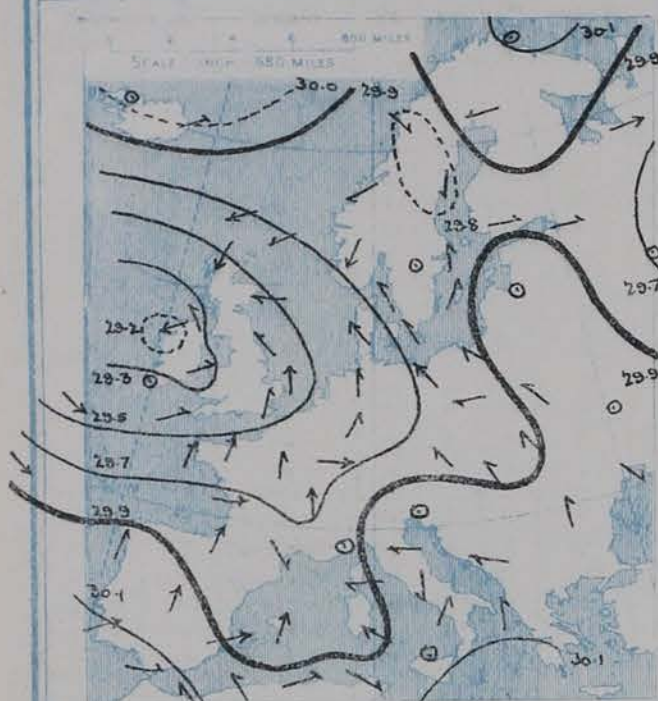
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
23rd June, 1909.

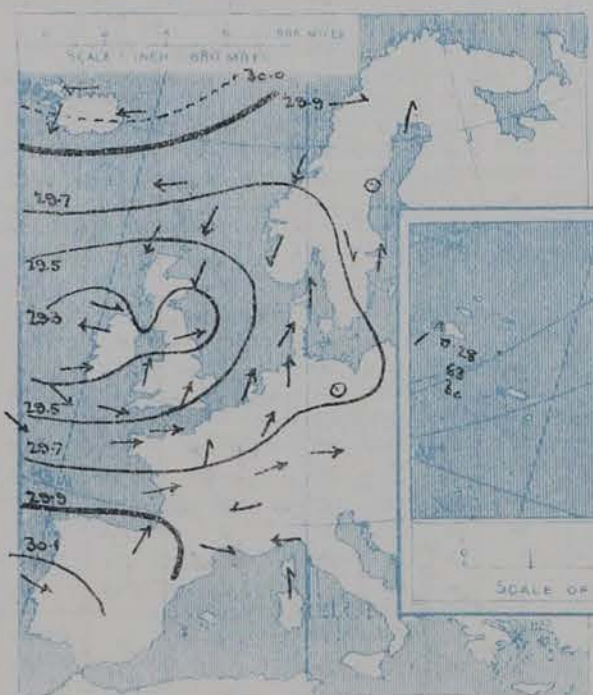
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	PARAMEETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.					
		Ins.	"	Direc.	Force (0 to 12).		Ins.	Ins.	"	"	"	Direc.	Force (0 to 12).		"	"		Hours.	Ins.		
NORWEGIAN ISLANDS.	Haparanda...	29.93	59	SSW	2	b	29.99	+0.04	58	51	+1	S	2	b	*	70	45	*	*	-	
	Hernösand...	29.84	54	2	0	b	29.84	+0.05	54	53	-2	2	0	r	*	66	52	*	*	0.12	
	Stockholm...	29.84	59	SSW	2	c	29.80	-0.05	69	62	+2	SE	4	c	*	73	54	*	*	-	
	Wisby...	29.83	60	SE	4	b	29.77	-0.09	70	62	+3	SSE	4	bc	*	72	46	*	*	-	
	Karlstad...	29.73	61	NNW	2	0	29.73	-0.12	62	59	+2	2	0	c	*	*	*	*	0.28		
	Færder (X'ania Fjord)	29.65	59	ENE	2	0	29.66	-0.14	58	57	+3	S	2	m	2	59	55	*	*	0.32	
	Bodö...	29.88	51	W	1	bc	29.80	-0.08	58	53	+5	E	4	b	1	58	46	*	*	-	
	Christiansund...	29.75	54	NE	6	bc	29.58	-0.25	54	51	+2	NE	2	c	2	55	50	*	*	-	
	Skudesnaes...	29.53	57	NE	2	r	29.66	-0.03	53	51	-4	S	2	b	2	57	50	r	*	0.55	
& FAEROE.	Isafjord...	30.03	49	ENE	3	b	30.03	+0.01	49	*	+4	2	0	bc	*	*	*	*	*	*	
	Reykjavik...	29.99	54	N	3	b	30.00	+0.03	49	*	+3	NW	1	c	*	*	*	*	*	*	
	Seydisfjord...	30.01	59	ENE	5	b	29.97	-0.04	41	*	+1	2	0	b	*	*	*	*	*	*	
	Thorshavn...	29.82	50	ENE	6	0	29.76	-0.02	47	*	-2	ENE	3	0	*	*	*	*	*	*	
	Sumburgh Head	29.56	50	NE	4	0	29.50	-0.14	50	49	+1	ESE	1	0	4	51	47	0	*	0.45	
	Stornoway...	29.46	52	NE	6	r	29.41	-0.06	50	50	-2	NE	6	bc	6	54	49	od, onq, onq	0.0	0.77	
	Castlebay (Barra Id.)	29.32	59	NE	5	0	29.31	-0.05	51	49	-2	N	5	opq	4	60	50	op, q, op	2.6	0.01	
	Malin Head...	29.24	50	W	2	mm	29.22	-0.04	52	52	0	NE	4	rm	3	56	50	bc, on, on	*	0.58	
	Blacksod Pt.	29.25	56	E	5	bc	29.34	+0.16	55	53	+2	NNE	5	bc	5	59	50	o, c, bc, bc	*	0.04	
BRITISH ISLANDS.	Valencia...	29.28	55	WSW	5	0	29.33	-0.05	54	52	+4	WNW	3	c	4	57	50	cp, c, bc	2.3	0.18	
	Roche's Point...	29.29	54	WNW	2	0	29.32	-0.03	53	52	+1	WNW	2	0	2	57	49	cp, o, op, o	*	0.25	
	Birr Castle...	29.25	54	S	2	c	29.31	+0.04	52	51	0	SW	2	or	*	58	48	c, on	5.6	0.02	
	Donaghadee...	29.30	50	NNE	1	r	29.28	-0.04	50	50	-1	2	0	r	0	53	48	og, og	*	0.74	
	Liverpool Obsy...	29.33	51	S	2	r	29.37	+0.05	48	47	-4	SE	3	0	3	55	45	r, o, bc	0.0	0.59	
	Holyhead...	29.30	55	S	4	c	29.31	+0.01	52	51	-1	SW	3	0	2	58	50	c	*	-	
	Pembroke	29.33	53	SSW	3	c	29.36	+0.04	53	50	+3	SSW	4	bc	4	57	48	bc, bc, o	8.2	0.16	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.42	56	W	4	cp	29.40	+0.05	53	50	0	WSW	4	c	2	59	52	chp, cp	8.2	0.20	
Jersey (St. Aubins)	29.55	57	WSW	4	cp	29.59	+0.10	54	51	-1	S	4	0	3	60	50	th, og, p, bc	7.4	0.62		
Portland Bill	29.42	55	SSW	5	cp	29.47	+0.09	55	53	+1	S	5	c	4	57	52	c, cp	8.2	0.02		
Dungeness...	29.52	59	SW	5	c	29.59	+0.13	55	52	-3	SW	5	bc	5	60	53	bc, bc, bc	7.5	0.12		
Dover...	*	*	*	*	*	29.61	+0.17	54	51	-3	SSW	4	r	5	58	51	cr, b, d, cr	8.8	0.01		
WICK, & C.	Wick...	29.43	50	E	5	r	29.45	-0.08	52	51	+2	SE	2	bc	3	52	48	r	*	1.30	
	Nairn...	29.36	52	E	3	0	29.37	-0.09	52	48	0	ESE	2	c	1	56	47	or, c	0.0	0.40	
	Aberdeen...	29.26	52	NE	2	f	29.43	-0.02	53	51	+1	SE	2	c	2	54	48	og, on, d, p	0.0	0.39	
	Leith...	29.26	54	NE	2	r	29.35	-0.02	51	49	-3	ESE	2	0	*	57	46	c, on, r	*	0.23	
	North Shields	29.26	49	WSW	4	r	29.41	+0.03	52	50	-3	SE	4	c	3	60	46	p, o, r	0.8	0.24	
	Spurn Head	29.38	57	S	4	c	29.45	+0.09	54	51	-1	S	4	c	4	58	51	cp, q, bc	*	0.19	
	Yarmouth...	29.45	63	SSW	4	bc	29.57	+0.12	55	52	-5	S	3	bc	4	63	50	r, th, bc	8.8	0.08	
	Clacton-on-Sea	29.49	59	SSW	6	bc	29.57	+0.16	55	52	-3	SSW	4	bc	4	61	53	c, or, bc	6.0	0.11	
	Nottingham	29.37	55	SSW	2	c	29.45	+0.13	54	51	-4	SW	4	c	*	59	47	or, op, q, bc	1.9	0.13	
FRANCE.	Bath...	29.44	52	SW	1	0	29.51	+0.11	54	52	+1	SW	1	bc	*	60	50	-	5.0	0.30	
	Oxford...	29.45	52	SW	4	0	29.51	+0.14	56	52	+3	S	4	c	*	60	49	or, cp, cp, bc	*	0.18	
	London (St. James's Pk)	29.46	58	SW	5	bc	29.54	+0.17	55	52	-2	SSW	4	cp	*	62	51	bc, bc, cp	6.4	0.02	
	The Scaw (Skagen)	29.60	58	S	3	0	29.69	-0.06	55	55	-4	WNW	2	m	1	61	54	*	*	0.51	
	Fanö...	29.61	59	SW	4	r	29.71	+0.10	56	54	-5	SE	2	bc	*	70	54	t, r	*	0.32	
	Cuxhaven†...	29.60	64	S	4	0	29.72	+0.10	57	88	-4	S	3	0	*	73	55	*	*	-	
	The Helder	29.59	58	SW	5	b	29.67	+0.15	55	54	-4	SSW	2	bc	2	66	48	*	*	0.16	
	Brussels...	*	*	*	*	*	29.71	+0.17	53	50	-11	SW	4	0	*	68	47	*	*	0.20	
	Berlin†...	29.62	78	2	0	c	29.67	-0.04	59	92	-11	W	4	r	*	81	59	*	*	0.20	
Frankfurt†...	29.75	58	SW	4	r	29.83	+0.15	54	89	-13	SW	5	0	*	75	52	*	*	0.08		
Munich†...	29.72	59	W	5	r	29.90	+0.15	48	98	-17	SW	5	r	*	77	46	*	*	0.59		
SPANISH PENIN.	C. Gris Nez	29.54	58	SSW	4	c	29.61	+0.18	55	53	-4	SW	5	r	4	61	48	*	*	-	
	La Hève	29.60	55	S	5	c	29.65	+0.14	52	48	-2	SSW	5	b	5	59	46	*	*	0.08	
	Brest...	29.57	57	WSW	4	bc	29.55	+0.04	53	50	-1	SW	5	c	4	59	48	*	*	0.08	
	Lorient	29.58	58	WSW	6	r	29.58	+0.06	55	55	-3	SW	6	0	5	63	52	*	*	0.12	
	Roche fort	29.75	61	WSW	6	0	29.76	+0.07	57	57	-4	WSW	6	r	*	72	57	c, o	*	0.16	
	Biarritz	29.92	61	SW	4	0	29.94	+0.09	61	55	+1	SSW	4	b	3	66	55	*	*	0.04	
	Paris	29.65	59	SW	3	bc	29.75	+0.16	54	50	-3	S	4	0	*	70	50	th, bc	*	0.04	
	Belfort...	29.87	51	WSW	4	r	29.92	+0.16	53	50	-8	W	4	c	*	66	47	*	*	0.47	
	Lyons	29.85	54	E	1	r	29.93	+0.24	59	52	-11	S	2	b	*	75	47	*	*	1.26	
Nice	29.78	66	E	5	c	29.77	-0.05	66	53	-1	2	0	b	?	77	55	*	*	0.08		
Perpignan	29.88	58	W	3	0	29.99	+0.23	59	54	-7	2	0	b	*	73	50	*	*	0.28		
Sanguinaire	29.82	68	S	4	0	29.82	-0.04	74	66	0	W	4	m	3	*	*	*	*	-		
SPANISH PENIN.	Corunna	29.98	62	W	4	0	29.95	+0.04	57	55	-2	SW	3	r	6	64	52	*	*	0.12	
	Lisbon	2														*	*	*	*	-	
	Azores (P. Delgada)															*	*	*	*	-	
„ Horta	30.34	65	N	1	bc	30.28	-0.08	63	60	-1	SW	1	bc	1	73	61	*	*	-		

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

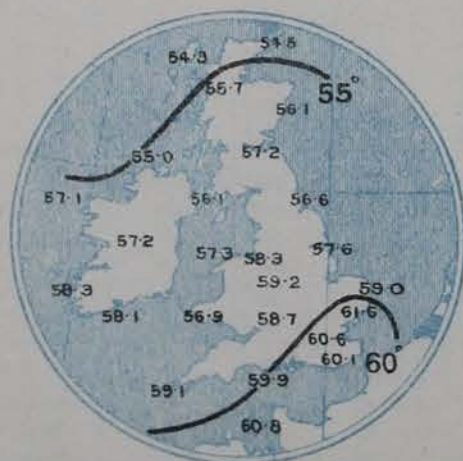
7 A.M. YESTERDAY



6 P.M. YESTERDAY



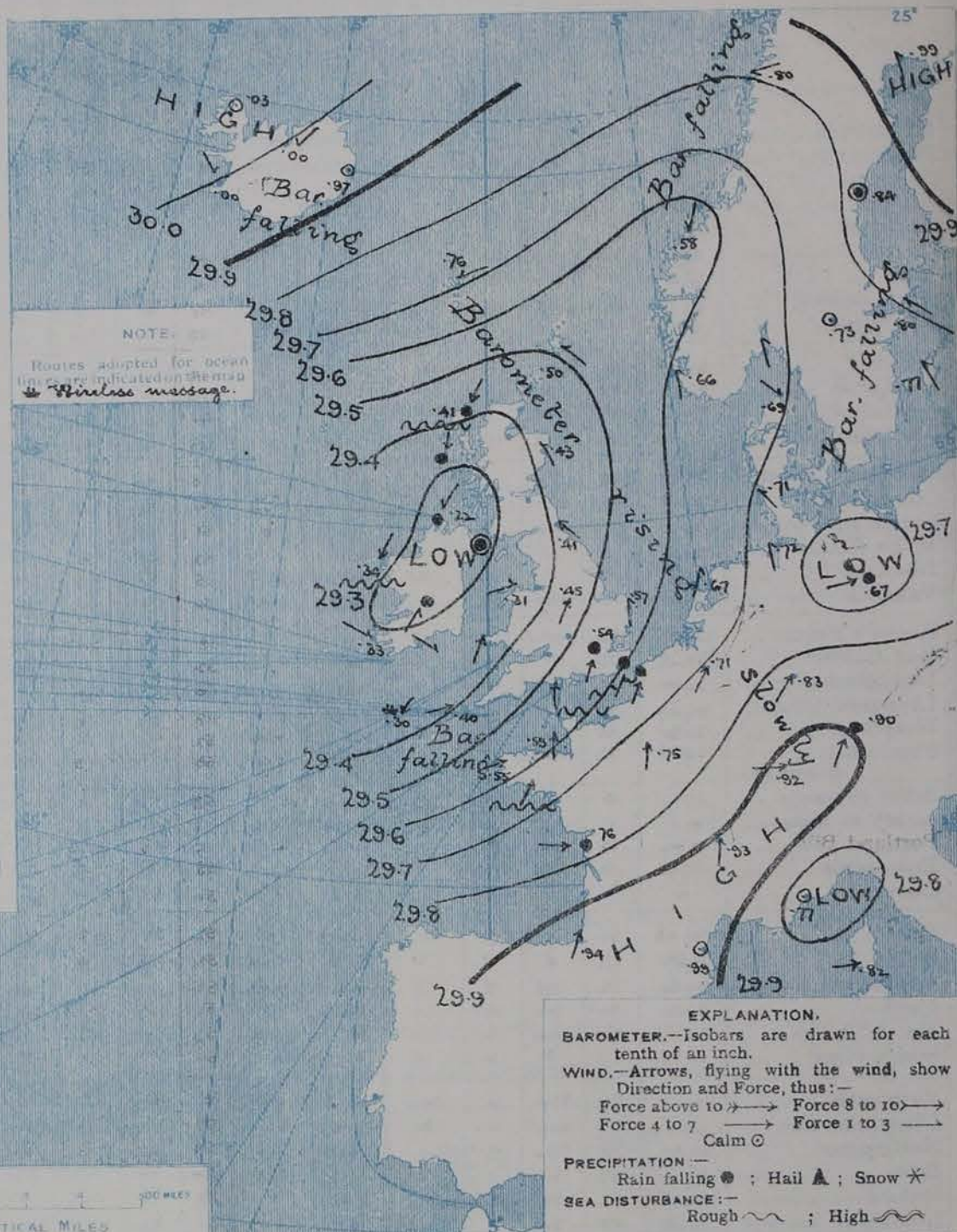
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday,

WEATHER 23rd June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of the past two days has undergone some modification in form, but it still covers a considerable portion of the United Kingdom, and the readings of the barometer in Ireland and the west of Scotland are mostly below 29.5 ins. A shallow depression is also shown over Germany, while the highest pressure is found over the Spanish Peninsula and the south of France, Finland and Iceland.

The wind is moderate or fresh from south-west or south over France and England, but draws into the North-Eastward, and blows freshly or strongly in the Hebrides and the north of Ireland. Temperature has fallen over France, Germany, Denmark, and the Netherlands, changed little over the United Kingdom. It ranges from about 55° in the south and south-east of England to 48° at Liverpool. The general character of the weather is cloudy or overcast, but in several localities the sky is nearly clear. Steady rain is falling at several places in the west and north-west of these Islands, and also in some parts of Germany, France, and Sweden, and showers are reported in the south-east of England.

23rd June, 1909.

EXPLANATION.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by letters of the Beaufort Scale (see page 4). Exceptional weather, such as thunder, lightning, aurora, &c., occurring in past 24 hours, is indicated in words.

RAINFALL.—A dotted line separates areas in which rain has fallen from those without rain.

The fall in past 24 hours, when exceeding half an inch, is shown thus, 0.6.

During yesterday temperature rose to a little above 60° in some parts of the Kingdom, but remained below 55° at some western and northern stations. Rain has fallen very generally and in many places heavily. Thunderstorms were experienced in several parts of England and in Jersey. Very little bright sunshine was recorded except along the south and east coasts of England. Wireless reports from the Atlantic show that strong winds to strong gales from the North-Westward prevailed yesterday as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in progress do not appear to indicate that any great alteration in the general distribution of pressure will occur during the ensuing twenty-four hours.

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } E^{ly} and NE^{ly} winds, strong in places,
moderating later; rainy to dull;
b } rather cold.
- 1 { a } Wind mainly SE^{ly}, light or moderate;
2 { b } changeable, some rain; rather
cool.
- 3 { a } Wind mainly S^{ly}, fresh or strong, and
4 { b } gusty at times; variable weather, some
showers, occasional bright intervals;
temperatures below the normal.
- 5 { a } Thunder probable locally.
- 6 { a } NE^{ly} and E^{ly} winds, fresh in places;
b } rainy to dull; rather cold.
- 7 { a } SSE^{ly} or S^{ly} winds, fresh in places; very
b } unsettled, showery, thunder locally,
some fair intervals; temperature
8 { a } rather low.
b }
- 9 { a } Wind varying both in direction and
b } force; very unsettled, rain at times,
10 { a } temperature rather low.
b }

S. 88th and S. 77th winds, fresh or strong to moderate; sea moderate to rather rough; changeable, some showers.

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

Signals hoisted yesterday.

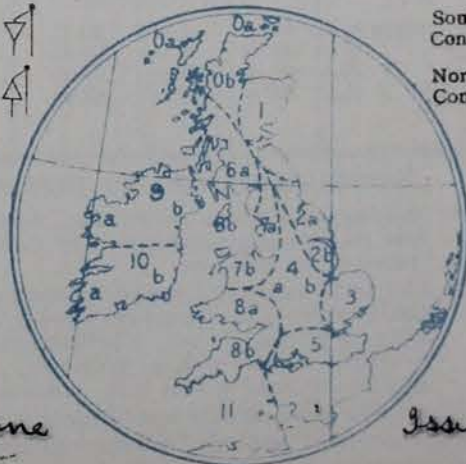
Signals hoisted
this morning.

South
Cone.

South
Cone.

North
Cone.

North
Cone



Yrone

Issue

DAILY WEATHER REPORT.

Wednesday 23rd June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	65	50	bc. or	0.0	0.41	† Werthing, to 6 p.m. ...	64	54	r, o, c	7.5	0.05
† Oban, to 6 p.m. ...	61	48	c, b, tp, bc	1.3	0.40	Brighton, to 6 p.m. ...	59	55	"	7.2	0.01
Dublin (City), to 4 p.m. ...	61	51	cr. or	"	0.05	† Seaford, to 6 p.m. ...	65	53	o, bc	7.5	0.01
Rossall Beach, to 6 p.m. ...	59	49	r, o, t, or	0.0	0.60	† Eastbourne, to 6 p.m. ...	61	53	"	6.3	0.07
Blackpool, to 9 p.m. ...	59	49	or, c	0.0	0.77	Bexhill-on-Sea, to 9 p.m. ...	59	54	c, b	6.2	0.12
Southport, to 9 p.m. ...	58	51	"	0.0	0.43	† Hastings ...	61	52	bc, or, bc, b	6.3	"
† Rhyl, to 6 p.m. ...	59	50	d, p, bc	0.0	0.02	† Folkestone, to 6 p.m. ...	62	56	r, o, b	7.1	0.27
† Colwyn Bay, to 6 p.m. ...	58	50	or, o, bc	0.0	0.10	† Ramsgate, to 6 p.m. ...	62	51	"	8.5	0.11
Llandudno, to 9 p.m. ...	59	50	c, b	0.1	0.38	† Margate, to 6 p.m. ...	64	56	o, c, cp, th, f	7.6	0.11
Bettws-y-Coed, to 6 p.m. ...	59	52	r, o, bc, p	1.3	0.37	† Felixstowe, to 6 p.m. ...	60	51	r, cr, c	7.1	0.10
Towyn, to 6 p.m. ...	56	50	"	2.0	0.25	† Lowestoft, to 6 p.m. ...	59	50	ogr, f, ogf	6.8	0.21
Aberystwyth, to 6 p.m. ...	58	50	"	5.9	0.42	† Skegness, to 6 p.m. ...	60	51	c, or, o	1.5	0.47
Plymouth, to 9 p.m. ...	60	51	b, bc, p, c	8.2	0.30	Scarborough, to 9 p.m. ...	57	47	c, cp, c	0.7	0.25
Torquay, to 6 p.m. ...	60	52	bc, b, bc	7.8	0.20	† Harrogate, to 6 p.m. ...	57	46	omr, or	0.0	0.71
† Weymouth, to 6 p.m. ...	60	53	"	8.2	0.24	† Buxton, to 6 p.m. ...	57	46	"	0.2	0.41
† Bournemouth, to 6 p.m. ...	60	53	"	8.2	0.24	Darwen, to 9 p.m. ...	57	46	"	0.0	1.02
Southsea, to 6 p.m. ...	60	53	"	8.2	0.24	Manchester, to 9 p.m. ...	57	46	"	2.7	0.06
						Birmingham, to 9 p.m. ...	57	48	"		

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 22nd June 1909.	70	57	c, b	Ins. 0.51	Naples ... 22nd June 1909.	80	65	b, b	Ins.
Aix-la-Chapelle ...	not	received			Malta ...	74	64	b	
Copenhagen ...	66	55	bc, m		Berne ...	"	"	not received	
Oxö (Christiansand) ...	not	received			Zurich ...	"	"	bc, b	
St. Petersburg ...	61	48	b, b		Geneva ...	"	"	b, o	
Vienna ...	77	57	b, b		Lugano ...	"	"	o, bc	
Buda-Pesth ...	84	64	b, b		Coire ... 21st June 1909.	1.80 p.m.	6	1.80 p.m.	Measured 7.20 a.m.
Hermanstadt ...	79	50	b, b		Castasegna ...	68	"	bc	
Trieste ...	81	64	bc, bc		Davos ...	64	"	b	
Florence ...	84	57	b, b		St. Gothard ...	?	"	?	0.08
Rome ...	84	58	b, b						

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Celtic { 21st June 4 a.m.	49 N	24 W	30.02	N	6-7	-	0	0	0		Montrose { 22nd June 4 a.m.	51 N	16 W	29.57	NW	6-7	-
" " 7 a.m.	49 N	25 W	30.09	NNW	10-11	c	"	"	"		" " 7 a.m.	50 N	16 W	29.57	NW	12	bc
Lusitania { 21st June 4 a.m.	50 N	19 W	29.80	NW	6-7	-	"	"	"		" " 3 p.m.	50 N	13 W	29.37	WNW	12	-
" " 7 a.m.	50 N	21 W	29.83	NW	6-7	c	"	"	"		" " 6 p.m.	50 N	12 W	29.33	WNW	6-7	o
" " 3 p.m.	49 N	25 W	30.23	NNW	6-7	-	"	"	"		Teutonic { 21st June 3 p.m.	47 N	27 W	30.24	N	4-5	-
" " 6 p.m.	48 N	27 W	30.30	NNW	6-7	bc	"	"	"		" " 6 p.m.	47 N	26 W	30.19	N	4-5	bc
Minnefonka { 21st June 4 a.m.	49 N	11 W	29.58	W	4-5	-	"	"	"		" " 7 a.m.	48 N	21 W	30.02	NW	6-7	-
" " 7 a.m.	49 N	12 W	29.54	WNW	4-5	bc	"	"	"		" " 3 p.m.	48 N	20 W	29.91	NW	6-7	bc
" " 3 p.m.	49 N	16 W	29.58	NNW	4-5	-	"	"	"		" " 6 p.m.	49 N	17 W	29.72	WNW	8-9	bc
" " 6 p.m.	49 N	17 W	29.64	N	8-9	c	"	"	"		" " 7 a.m.	49 N	15 W	29.60	WNW	8-9	bc
Philadelphia { 21st June 4 a.m.	49 N	17 W	29.52	NW	4-5	-	"	"	"		" " 7 a.m.	49 N	11 W	29.24	N	6-7	-
" " 7 a.m.	49 N	18 W	29.52	NW	6-7	bc	"	"	"		" " 7 a.m.	49 N	9 W	29.30	NE	4-5	b
" " 3 p.m.	48 N	22 W	29.76	NW	6-7	-	"	"	"								
" " 6 p.m.	48 N	23 W	29.89	NW	6-7	c	"	"	"								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
24th June, 1909.

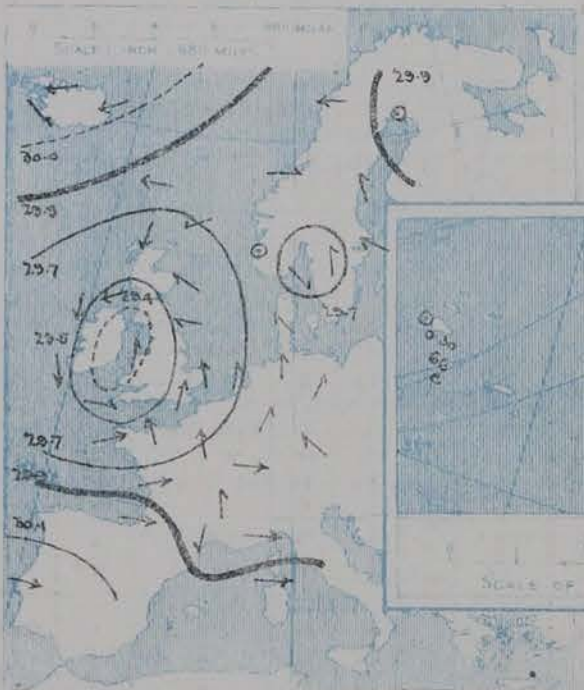
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
				At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
		Ins.					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.95	61	2	0	0	29.95	-0.04	59	56	+1	S	4	0	*	68	45	*	*	0.08	
	Hernösand ...	29.87	54	SSE	2	0	29.85	+0.01	60	56	+6	SSE	2	b	*	59	50	*	*	-	
	Stockholm ...	29.74	64	SE	4	bc	29.66	-0.14	65	59	-4	SE	4	c	*	73	57	*	*	0.04	
	Wisby...	29.71	66	E	4	bc	29.61	-0.16	65	62	-3	WSW	2	c	*	77	52	*	*	0.20	
	Karlstad ...	29.69	63	S	2	r	29.60	-0.13	56	55	-6	SW	2	r	*	*	*	*	0.43		
	Færder (Klania Fjord)	29.62	57	WSW	2	r	29.56	-0.10	56	54	-2	SSW	4	o	2	57	55	*	*	0.23	
	Bodö ...	29.76	57	E	4	bc	29.78	-0.02	59	56	+1	E	1	bc	1	63	52	*	*	0.04	
	Christiansund ...	29.77	53	W	1	r	29.65	+0.07	51	51	-3	NE	2	r	1	54	50	*	*	0.24	
Skudesnaes ...	29.73	56	2	0	0	29.65	-0.01	55	52	+2	NNW	4	b	2	57	46	0	*	-		
& FAEROE.	Isafjord ...	30.09	49	ENE	4	b	30.08	+0.05	50	*	+1	2	0	c	*	*	*	*	*	*	
	Reykjavik ...	30.02	63	WNW	3	b	30.11	+0.11	50	*	+1	W	2	o	*	*	*	*	*	*	
	Seydisfjord...	30.01	64	ENE	4	b	30.12	+0.15	43	*	+2	2	0	m	*	*	*	*	*	*	
	Thorshavn ...	29.86	48	E	6	0	29.95	+0.19	47	*	0	NE	4	o	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.68	53	ENE	2	b	29.73	+0.23	50	49	0	NE	1	0	3	57	47	b, o	*	-	
	Stornoway ...	29.60	54	NNE	5	c	29.78	+0.27	52	50	+2	NE	6	bc	5	58	49	org, org, c, bc	8.0	0.03	
	Castlebay (Barra Id.)	29.53	55	N	2	op	29.70	+0.29	52	50	+1	NE	5	o	4	60	50	org, org, bc	4.5	0.04	
	Malin Head ...	29.42	52	ENE	4	egm	29.63	+0.41	53	52	+1	SE	2	cm	2	57	49	org, bc, m	*	0.11	
	Blacksod Pt. ...	29.51	54	NNE	5	op	29.74	+0.40	53	51	-2	NNE	4	op	4	55	50	cmp, cmp, o	*	0.06	
	Valencia ...	29.54	54	NNW	6	og	29.73	+0.40	54	51	0	NNW	5	c	5	58	51	c, o, org, cp	0.1	0.07	
	Roche's Point ...	29.39	55	NNW	6	op	29.64	+0.32	53	51	0	N	4	c	3	60	52	p, op, c	*	0.12	
	Birr Castle ...	29.36	53	WNW	4	r	29.66	+0.26	52	51	0	WNW	3	or	*	56	48	or, cm	0.0	0.46	
	Donaghadee ...	29.37	50	E	3	r	29.60	+0.32	50	50	0	ENE	3	o	1	52	49	org, org	*	0.35	
	Liverpool Obsy...	29.43	53	ESE	2	o	29.51	+0.14	50	50	+2	ENE	2	o	2	61	48	bc, or, org	4.5	0.24	
	Holyhead ...	29.37	55	S	3	cm	29.51	+0.20	55	63	+3	NE	3	c	2	57	49	cmp, cm	*	0.09	
	Pembroke (St. Ann's Hd.)	29.37	54	SSW	4	o	29.47	+0.11	52	51	-1	NNW	5	eq	5	56	48	bc, o, org	2.6	0.40	
	Scilly (St. Mary's) ...	29.44	60	W	3	c	29.55	+0.15	54	52	+1	W	4	op	2	60	53	c	12.0	0.16	
	Jersey (St. Aubins) ...	29.51	56	SSE	4	c	29.54	-0.05	56	53	+2	WSW	5	o	5	61	53	op, cm, cp	5.7	0.14	
	Portland Bill ...	29.46	55	SE	3	c	29.36	-0.11	55	52	0	SW	5	eq	4	57	50	c	5.0	0.20	
	Dungeness ...	29.57	57	SSE	4	bc	29.43	-0.16	54	53	-1	SSW	6	r	5	62	53	bc, imp, r, z	?	0.25	
	Dover ...	*	*	*	*	*	29.46	-0.15	52	51	-2	S	5	r	6	59	51	bc, b, c, or	10.3	0.23	
	Wick ...	29.63	59	SE	2	bc	29.74	+0.29	52	60	0	E	2	m	2	59	49	-	*	0.03	
	Nairn ...	29.54	60	E	2	bc	29.70	+0.23	52	50	0	E	2	o	1	61	50	c, bc, c	7.5	0.03	
	Aberdeen ...	29.58	59	ESE	2	o	29.71	+0.28	52	50	-1	NE	1	o	2	59	50	c, bc, o, c, o	7.5	-	
Leith ...	29.48	54	ENE	2	c	29.63	+0.23	52	51	+1	NE	2	o	*	58	51	o, ep, bc	*	0.06		
North Shields ...	29.52	50	E	3	r	29.58	+0.17	52	52	0	E	2	o	3	57	47	r, bc, o, r	2.3	0.66		
Spurn Head ...	29.52	57	SE	3	c	29.50	+0.05	54	53	0	E	4	o	3	63	53	bc, bc, cp, o	*	0.16		
Yarmouth ...	29.58	58	SSE	4	bc	29.53	-0.04	55	54	0	SE	4	o	5	60	53	ep, bc, bc	12.2	0.15		
Clacton-on-Sea ...	29.57	58	S	5	bc	29.46	-0.11	53	51	-2	SSE	5	r	4	61	53	bc, c, or	9.8	0.11		
Nottingham ...	29.48	59	SSE	4	bc	29.45	-0.00	52	52	-2	ENE	4	r	*	63	50	cd, bc, cp, bc	7.7	0.16		
Bath ...	29.50	58	SW	3	bc	29.42	-0.09	51	50	-3	NE	1	r	*	61	51	-	10.8	0.25		
Oxford ...	29.49	55	S	2	c	29.40	-0.11	51	50	-5	SSE	2	r	*	60	50	bc, org, or	*	0.57		
London (St. James's PK)	29.53	58	SSW	4	c	29.37	-0.17	52	51	-3	SE	1	or	*	63	52	c, or	9.3	0.20		
GERMANY, & C.	The Scaw (Skagen)	29.68	51	NW	1	o	29.65	-0.04	53	53	-2	WSW	3	m	1	57	50	*	*	0.35	
	Fanö ...	29.73	51	SE	2	bc	29.71	-0.00	56	55	0	SE	1	b	*	63	48	*	*	-	
	Cuxhaven†...	29.74	59	S	1	r	29.71	-0.01	57	88	0	S	2	b	*	63	50	*	*	0.08	
	The Helder ...	29.68	59	SSE	1	bc	29.63	-0.04	54	*	+1	SSW	3	o	*	*	*	*	*	*	
	Brussels ...	*	*	*	*	*	29.64	-0.07	54	51	+1	SSE	3	o	*	67	50	*	*	0.04	
	Berlin†...	29.86	59	SW	2	o	29.81	+0.14	59	83	0	SSW	1	b	*	72	52	*	*	0.39	
	Frankfurt†...	29.82	58	SW	3	c	29.82	-0.01	57	73	+3	SW	5	c	*	68	50	*	*	-	
	Munich† ...	29.88	57	SE	3	b	29.92	+0.02	54	79	+6	SW	4	r	*	61	48	*	*	0.04	
FRANCE.	C. Gris Nez ...	29.59	58	SSE	2	c	29.50	-0.11	53	51	-2	SSE	4	r	4	64	50	*	*	0.16	
	La Hève ...	29.58	54	SW	4	r	29.53	-0.12	54	52	+2	SSW	7	r	6	56	50	*	*	0.24	
	Brest ...	29.56	57	WSW	4	bc	29.68	+0.13	56	54	+2	W	6	o	4	57	52	*	*	0.20	
	Lorient ...	29.56	58	W	7	o	29.67	+0.09	57	54	+2	W	7	r	6	63	52	*	*	0.24	
	Rochefort ...	29.77	57	WSW	6	o	29.83	+0.07	60	59	+3	W	5	o	*	61	57	o	*	0.87	
	Biarritz ...	29.96	61	W	5	o	30.05	+0.11	60	56	-1	SSW	4	o	6	70	57	*	*	0.12	
	Paris ...	29.70	54	SW	3	bc	29.66	-0.09	54	53	0	S	3	o	*	65	52	*	*	0.28	
	Belfort...	29.86	62	W	5	c	29.89	-0.03	54	49	+1	WSW	4	o	*	64	48	*	*	0.04	
	Lyons ...	29.87	62	S	2	o	29.94	+0.01	59	53	0	S	4	o	*	71	50	*	*	0.12	
	Nice ...	29.86	63	W	6	b	29.86	+0.09	68	58	+2	W	4	b	5	81	57	*	*	-	
Perpignan ...	29.86	67	NE	2	b	30.06	+0.07	64	59	+5	SW	1	b	3	77	54	*	*	-		
Sanguinaire ...	29.92	73	W	8	m	29.92	+0.10	73	65	-1	E	3	b	3	*	*	*	*	-		
SPANISH PENIN.	Corunna ...																	*	*	-	
	Lisbon ...																	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
	„ Horta ...	30.28	64	NNW	1	b	30.30	+0.02	66	63	+3	2	o	c	1	73	61	*	*	-	

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

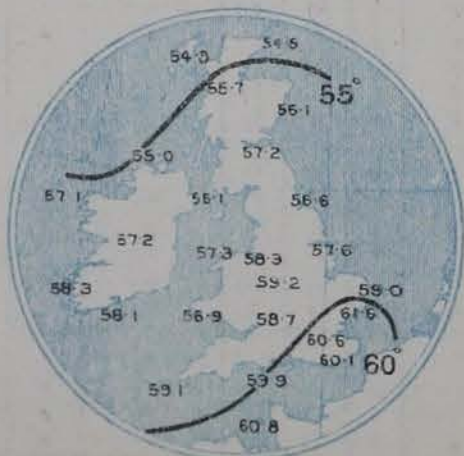
7 A.M. YESTERDAY



6 P.M. YESTERDAY



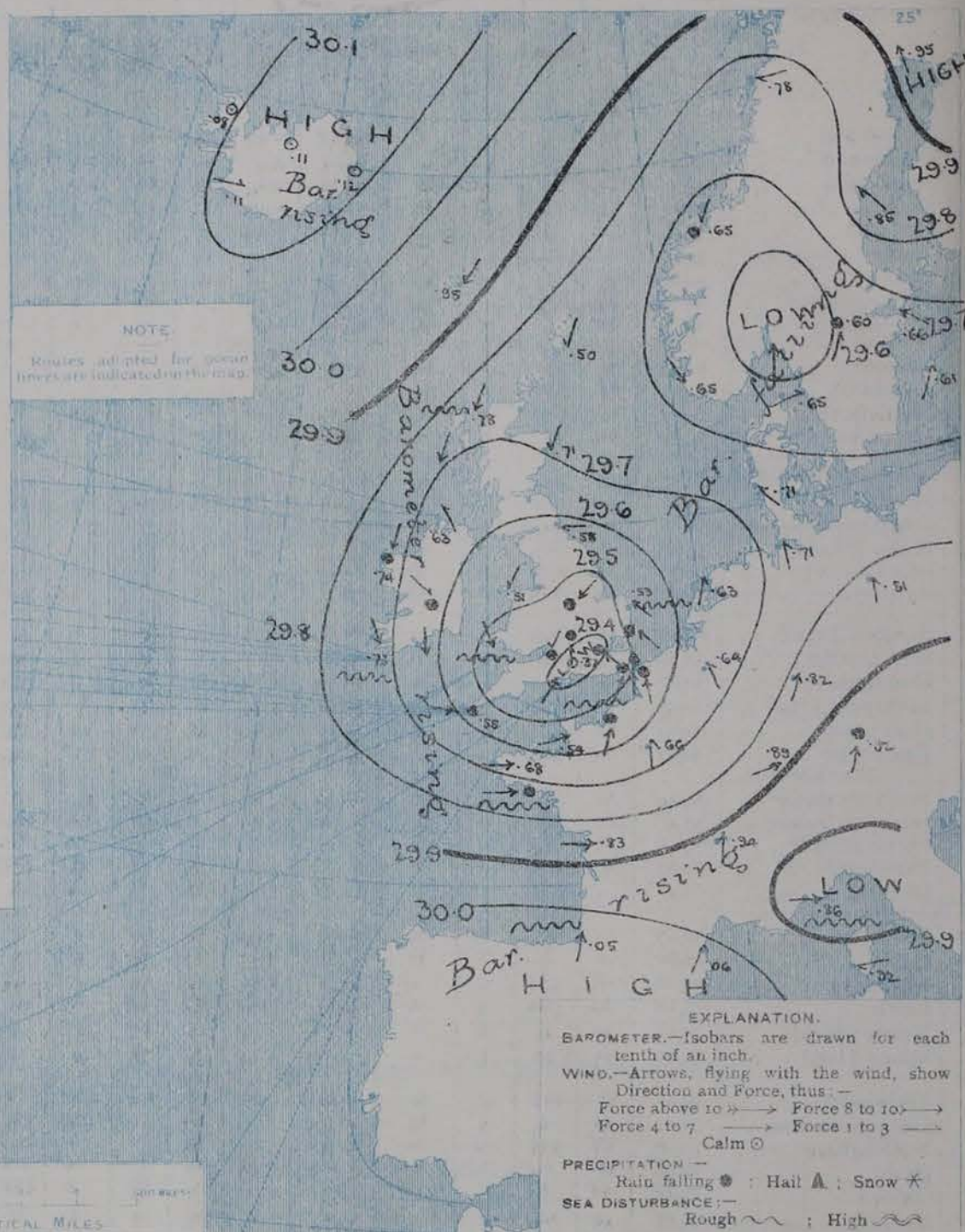
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday,

WEATHER 24th June.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which has recently been lying over Ireland has in the course of the past night been transferred south-eastward to the south of England, where the barometer is now below 29.4 ins. Another depression, with the barometer below 29.6 ins, is situated over Christiania. The region of highest pressure, barometer 30.3 ins, is in the neighbourhood of the Azores. In a high pressure system over Iceland the barometer is above 30.1 ins. There is a considerable gradient along the Channel and across northern France, elsewhere it is slight.

Complete cyclonic wind circulations are shown round the two pressure minima. The southerly to westerly current on the English Channel and Bay of Biscay is fresh to strong or high in force; and in the Hebrides a fresh or strong North-Easterly wind is reported. In most other regions the force is moderate to very light. Temperature remains below the normal, considerably so in many regions. At the home stations the values range from 50° at Donaghadee, Liverpool and in Shetland to 56° at Jersey; in Scandinavia from 51° at Christiansund to 65° at Stockholm and Nisby; over western Europe from 53° at Brix Key to 68° at Nice; and in Iceland from 43° to 50°. Over nearly the whole of the region under observation the weather is very cloudy or overcast, and rain is falling generally over southern and eastern England, locally in Ireland and the north of France, also at Munich, Karlstad and Christiansund. A rough or rather rough sea is running along the English Channel and the Bay of Biscay, and it is rather rough on the Minch, off Glencla, Penzance and Nice.

CHARTS

24th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Throughout these Islands yesterday was considerably below the normal. Margate alone reporting a maximum as high as 64°; in numerous instances the maxima were below 60°. Rain fell generally, rather heavily in places, and thunderstorms occurred in several parts of England and north-eastern Scotland, with hail locally. The duration of bright sunshine was extremely variable. Some of the western stations had either none at all or only a few minutes, while in other districts the records ranged upwards to more than 10 hours at several stations, 12.5 hours at Seaford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the neighbourhood of London will pass across to the Continent, and a general increase of pressure will take place in its rear, accompanied by a northerly type of conditions, and a considerable improvement in the weather over the Kingdom generally.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|--|
| 0 | a | North-Easterly to Northerly breezes, fresh at times in places; cloudy to fair, local passing showers. |
| 1 | b | |
| 2 | a | Light to moderate easterly to northerly breezes; dull to fair or fine, local passing showers; cool. |
| 3 | b | |
| 4 | a | Southerly winds, shifting easterly or North-Easterly, light to fresh; unsettled, some rain, improving later; rather cold. |
| 5 | b | |
| 6 | a | Northerly (North-Easterly to North-Westerly) breezes, fresh at times in places; cloudy to fair or fine, local passing showers; cold. |
| 7 | b | |
| 8 | a | |
| 9 | b | |
| 10 | a | |
| | b | |

II WESTERN CHANNEL AND BAY.

Westerly and North-Westerly winds, fresh to strong or high, moderating later; sea rough, squally, changeable, some rain, mist or fog; cold.

FORECAST DISTRICTS.

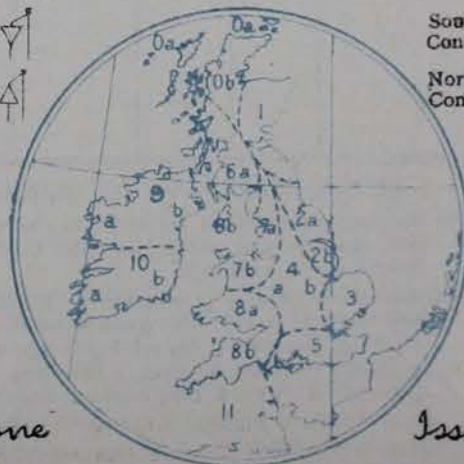
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



DAILY WEATHER REPORT.

Thursday, 24th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	58	51	o. bc. or	5.4	0.11	† Worthing, to 6 p.m. ...	60	53	r. o. c	10.2	0.01
Oban, to 6 p.m. ...	58	50	bc. or. yg	1.5	0.07	† Brighton, to 6 p.m. ...	61	53	bc. c. b	10.5	0.08
Dublin (City), to 4 p.m. ...	59	46	c. r. c	0.4	0.41	† Seaford, to 6 p.m. ...	59	51	bc. c. b	11.8	0.01
Rossall Beach, to 6 p.m. ...	60	44	r. o. c. b. or	0.4	0.22	† Eastbourne, to 6 p.m. ...	60	54	bc. c. b	10.8	0.01
Blackpool, to 9 p.m. ...	60	44	o. bc. o	0.7	0.61	Bexhill-on-Sea, to 9 p.m. ...	60	54	bc. c. b	10.2	0.01
Southport, to 9 p.m. ...	61	51	bc. p. bc	0.7	0.0	† Hastings ...	60	52	bc. cp. c. bc	9.0	0.02
† Rhyl, to 6 p.m. ...	59	48	bc. o. or	0.0	0.15	† Folkestone, to 6 p.m. ...	64	50	bc. c. b	9.9	0.01
† Colwyn Bay, to 6 p.m. ...	59	46	p. bc. p. o	1.1	0.22	† Ramsgate, to 6 p.m. ...	63	53	bc. c. b	12.3	0.01
Llandudno, to 9 p.m. ...	59	51	bc. c. b	1.0	0.30	† Margate, to 6 p.m. ...	61	49	o. c. or. bc. c	11.4	0.11
Bettws-y-Coed, to 6 p.m. ...	59	50	bc. c. b	1.0	0.30	† Felixstowe, to 6 p.m. ...	62	54	cp. bc. c	10.0	0.01
Towyn, to 6 p.m. ...	59	51	bc. c. b	1.0	0.30	† Lowestoft, to 6 p.m. ...	61	46	o. c. b	3.5	0.10
Aberystwyth, to 6 p.m. ...	60	50	bc. c. b	7.9	0.09	† Skegness, to 6 p.m. ...	61	43	o. bc. bc. bc	5.1	0.14
Plymouth, to 9 p.m. ...	60	50	bc. c. b	5.0	0.26	Scarborough, to 9 p.m. ...	59	44	cp. or. bc. cp	4.3	0.48
Torquay, to 6 p.m. ...	60	50	bc. c. b	6.8	0.11	† Harrogate, to 6 p.m. ...	58	43	o. bc. bc. or. m	2.5	0.56
† Weymouth, to 6 p.m. ...	60	50	bc. c. b	10.0	0.06	Buxton, to 6 p.m. ...	54	46	c. cp. c	3.5	0.38
† Bournemouth, to 6 p.m. ...	61	53	bc. c. b	10.0	0.06	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	61	53	bc. c. b	10.0	0.06	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 23rd June 1909.	81	61	o. c	Ins. 1.30	Naples ... 23rd June 1909.	78	68	bc. o	Ins.
Aix-la-Chapelle ...	not received	not received			Malta ...	80	68	bc. o	
Copenhagen ...	68	59	r. m	0.08	Berne ...	*	*	r. c	1.14
Oxö (Christiansand) ...	not received	not received			Zurich ...	*	*	r. c	1.69
St. Petersburg ...	70	54	c. bc	-	Geneva ...	*	*	r. bc	1.14
Vienna ...	82	59	bc. c	-	Lugano ...	*	*	o. r	0.63
Buda-Pesth ...	88	68	bc. b	-	Coire ... 22nd June 1909.	1.30 p.m.	1.30 p.m.		Measured 7.30 a.m.
Hermanstadt ...	82	54	o. b	-	Castasegna ...	75	*	bc	
Trieste ...	79	68	o. c	-	Davos ...	61	*	bc	
Florence ...	85	66	o. c	-	St. Gothard ...	41	*	r	0.28
Rome ...	82	68	o. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Montfort { 21st June 4 a.m.	48 N	29 W	30.18	NNW	4-5	-	-	-	-	-				Ins.			
" " 7 a.m.	47 N	30 W	30.23	NNW	4-5	c	-	-	-	-							
Celtic { 21st June 3 p.m.	48 N	28 W	30.25	NNW	4-5	-	-	-	-	-							
" " 6 p.m.	48 N	29 W	30.29	NNW	4-5	b	-	-	-	-							
Mimdenko { 22nd June 4 a.m.	49 N	20 W	29.92	NNW	6-7	-	-	-	-	-							
" " 7 a.m.	48 N	20 W	29.98	NNW	6-7	o	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

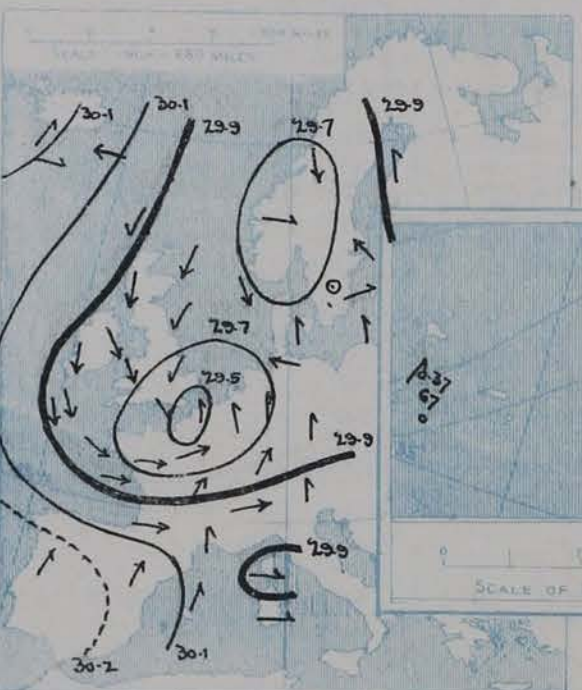
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
25th June 1909.

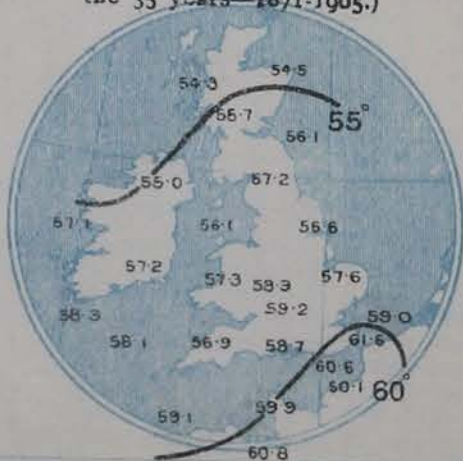
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shins.	Rainfall.	
		At 80° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Wet Bulb.	Direc.			Force (0 to 12).	At 80° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.				Force (0 to 12).	Max.				Min.
Ins.		°				Ins.	Ins.	°	°	°				°	°			Hours.	Ins.				
SCANDINAVIA.	Haparanda...	29.91	67	S	2	b	29.96	+0.05	63	54	+4	S	4	b	*	73	54	*	*	-			
	Hernösand...	29.79	58	SE	4	r	29.84	-0.01	57	55	-3	SSW	2	o	*	72	48	*	*	0.39			
	Stockholm...	29.82	57	WSW	2	o	29.89	+0.23	63	54	-2	SSW	4	b	*	66	57	*	*	0.08			
	Wisby...	29.82	58	S	2	b	29.86	+0.25	57	54	-8	2	o	bc	*	66	50	*	*	-			
	Karlstad...	29.77	58	Z	o	b	29.89	+0.29	58	55	+2	2	o	c	*	*	*	*	0.12				
	Færder (X'ania Fjord)	29.63	58	SSW	4	b	29.84	+0.28	60	56	+4	SSW	1	bc	*	60	55	*	*	-			
	Bodö...	29.75	55	N	4	o	29.82	+0.04	51	49	-3	2	o	bc	*	59	46	*	*	-			
Christiansund	29.60	53	W	1	f	29.78	+0.13	54	51	+3	SW	3	bc	*	57	50	*	*	0.24				
Skudesnaes	29.73	53	NW	4	*	29.88	+0.18	52	51	-3	2	o	o	2	59	50	*	*	-				
ICELAND & FAEROE.	Isafjord...	30.06	59	SW	3	b	30.04	-0.04	54	*	+4	SW	2	c	*	*	*	*	*	*			
	Reykjavik...	30.12	54	W	1	o	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Seydisfjord...	30.11	60	E	4	b	30.09	-0.03	45	*	+2	2	o	f	*	*	*	*	*				
	Thorshavn...	30.01	50	NE	4	o	30.08	+0.13	45	*	-2	NE	4	o	*	*	*	*	*				
BRITISH ISLANDS.	Sumburgh Head	29.81	50	NE	4	c	29.86	+0.13	46	45	-4	N	3	o	3	54	44	c	*	0.03			
	Stornoway...	29.90	51	NNE	7	o	30.03	+0.25	49	47	-3	N	4	o	4	58	47	c, bc, o, adp	3.8	0.02			
	Castlebay (Barra Id.)	29.85	55	NNE	4	bc	29.95	+0.32	51	50	-2	NNE	5	c	3	58	50	o, bc, bc, o	9.4	-			
	Malin Head	29.79	54	NW	4	bc	29.95	+0.32	51	50	-2	NNE	5	c	3	58	50	b, bc	*	-			
	Blackod Pt.	29.86	54	N	5	o	30.02	+0.23	54	50	+1	NNE	5	c	5	57	51	bc, o, c, m, p	*	0.03			
	Valencia	29.88	56	NNW	4	c	29.98	+0.25	54	52	0	N	3	o	4	59	53	c, m, c	5.4	0.01			
	Roche's Point	29.77	57	NNW	4	c	29.93	+0.29	54	52	+1	N	3	c	2	62	52	c, bc, c, m	*	0.05			
	Birr Castle	29.77	53	2	o	r	29.95	+0.29	54	52	+2	N	2	o	*	61	49	er, bc, o	3.0	0.30			
	Donaghadee	29.73	54	N	4	c	29.90	+0.30	51	50	+1	NNW	3	c	2	56	49	ogth, bc	*	0.02			
	Liverpool Obsy...	29.62	56	NNE	3	o	29.80	+0.29	53	50	+3	NNW	4	o	4	59	50	bc, o, bc, o	1.8	0.19			
	Holyhead	29.66	55	NW	5	c	29.83	+0.32	54	52	-1	N	5	c	4	58	51	c	*	-			
	Pembroke (St. Ann's Hd.)	29.68	55	WNW	3	bc	29.81	+0.34	53	50	+1	NNE	4	bc	4	59	49	c, bc, c, bc	9.4	-			
	Scilly (St. Mary's)	29.76	59	WNW	4	c	29.85	+0.20	56	53	+2	NNW	4	o	2	61	53	c	10.0	-			
	Jersey (St. Aubins)	29.74	57	W	6	c	29.83	+0.29	55	53	-1	W	5	o	4	60	53	c, bc, c, m	7.0	-			
	Portland Bill	29.58	54	WSW	4	o	29.75	+0.39	55	53	0	WNW	3	c	3	58	52	c, o	2.0	0.23			
	Dungeness	29.47	57	SW	6	bc	29.66	+0.23	54	52	0	WSW	4	o	4	60	51	c	3.8	0.09			
	Dover	*	*	*	*	*	29.66	+0.20	54	50	+2	W	3	o	3	59	50	er, bc, c, o	3.2	0.15			
	Wick	29.86	57	E	3	o	29.95	+0.21	47	46	-5	E	2	d	2	57	46	-	*	0.07			
	Nairn	29.83	54	E	2	c	29.96	+0.26	49	47	-3	E	1	c	1	57	47	bc, r	6.0	0.15			
	Aberdeen	29.80	54	NE	3	c	29.93	+0.22	49	48	-3	N	2	o	2	60	49	c, bc, c, o	7.3	-			
	Leith	29.76	54	EHE	3	bc	29.90	+0.27	52	49	0	NNE	2	c	*	54	51	c, bc, c, o	*	0.01			
	North Shields	29.66	50	NE	3	r	29.79	+0.21	51	50	-1	NE	5	o	6	55	48	p, r	0.4	0.39			
	Spurn Head	29.49	51	NE	4	r	29.57	+0.07	53	52	-1	N	5	o	4	56	50	o, bc, c, o, p	*	0.23			
	Yarmouth	29.46	56	3	4	cp	29.53	-0.00	54	53	-1	WSW	2	om	3	59	50	bc, cp	2.9	0.25			
	Clacton-on-Sea	29.43	58	SSW	2	c	29.59	+0.13	53	53	0	W	3	o	2	60	51	er, cp, o	1.6	0.59			
	Nottingham	29.53	55	NNE	4	c	29.67	+0.22	52	51	0	NNW	4	r	*	58	50	r, cp, c, o	2.3	0.75			
	Bath	29.60	55	SW	1	bc	29.79	+0.37	55	50	+4	NW	1	o	*	59	50	-	1.9	0.09			
	Oxford	29.58	51	WNW	2	bc	29.72	+0.32	51	50	0	WNW	3	od	*	59	50	bc, p	*	0.19			
	London (St. James's Pk)	29.47	54	NW	2	o	29.65	+0.28	53	51	+1	WNW	3	cp	*	60	52	c, er, bc, c, o, p	2.5	0.87			
GERMANY, & C.	The Scaw (Skagen)	29.75	60	S	1	b	29.82	+0.17	58	57	+5	SSE	1	b	*	68	50	*	*	-			
	Fanö...	29.73	58	ESE	4	b	29.76	+0.05	58	56	+2	SSE	2	bc	*	66	54	*	*	0.08			
	Cuxhaven†...	29.69	64	S	3	c	29.76	+0.08	57	59	0	S	2	b	*	66	52	*	*	-			
	The Helder	29.58	56	SSE	2	c	29.62	-0.01	55	53	+1	S	4	c	3	59	52	*	*	0.16			
	Brussels	*	*	*	*	*	29.73	+0.09	51	51	-3	SSW	4	r	*	63	50	*	*	0.32			
	Berlin†...	29.86	63	S	2	b	29.85	+0.04	61	78	+2	SSW	2	b	*	72	54	*	*	0.16			
	Frankfurt†...	29.80	57	SW	5	o	29.88	+0.06	57	73	0	SW	7	c	*	66	50	*	*	0.32			
Munich†	29.91	57	S	2	b	30.00	+0.08	55	78	+1	SW	3	o	*	66	52	*	*	0.04				
FRANCE.	C. Gris Nez	29.52	55	WSW	6	o	29.66	+0.16	54	52	+1	W	5	c	5	61	52	*	*	0.32			
	La Hève	29.66	56	W	9	c	29.78	+0.25	55	51	+1	WSW	6	o	5	59	48	*	*	0.12			
	Brest	29.86	57	W	5	b	29.92	+0.24	55	54	0	WNW	3	m	3	59	52	*	*	-			
	Lorient	29.85	57	W	6	c	29.88	+0.21	55	53	-2	W	4	c	4	63	52	*	*	-			
	Rochefort	30.00	60	W	6	o	30.00	+0.17	57	57	-3	WSW	5	r	*	60	57	*	*	0.04			
	Biarritz	30.16	61	SW	6	o	30.15	+0.10	56	55	-4	SW	5	r	5	64	55	*	*	0.12			
	Paris	29.77	55	SW	4	r	29.86	+0.20	55	52	+1	SW	4	bc	*	68	51	*	*	0.16			
	Belfort...	29.92	55	WSW	6	r	30.03	+0.14	52	49	-2	WSW	6	r	*	65	48	*	*	0.08			
	Lyons	30.00	63	S	2	o	30.08	+0.14	58	52	-5	3	1	o	*	69	58	*	*	0.04			
	Nice	29.85	72	W	3	bc	29.95	+0.09	62	54	-6	W	2	b	3	84	57	*	*	-			
Perpignan	30.08	66	SW	2	o	30.12	+0.06	63	57	-1	2	o	o	*	76	57	*	*	-				
Sanguinaire	29.92	68	W	2	m	29.96	+0.04	70	63	-3	E	1	m	3	*	*	*	*	-				
SPANISH PENIN.	Corunna	30.27	62	SW	3	bc	30.26	+0.09	58	54	-2	WNW	2	o	6	64	50	*	*	0.08			
	Lisbon	30.22	60	NNW	4	b	30.22	-0.02	61	56	-1	N	4	bc	*	70	55	*	*	-			
	Azores (P. Delgada)	30.36	66	SSW	1	bc	30.37	+0.07	67	64	+1	SSW	2	o	2	72	64	*	*	-			

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

7 A.M. YESTERDAY.



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

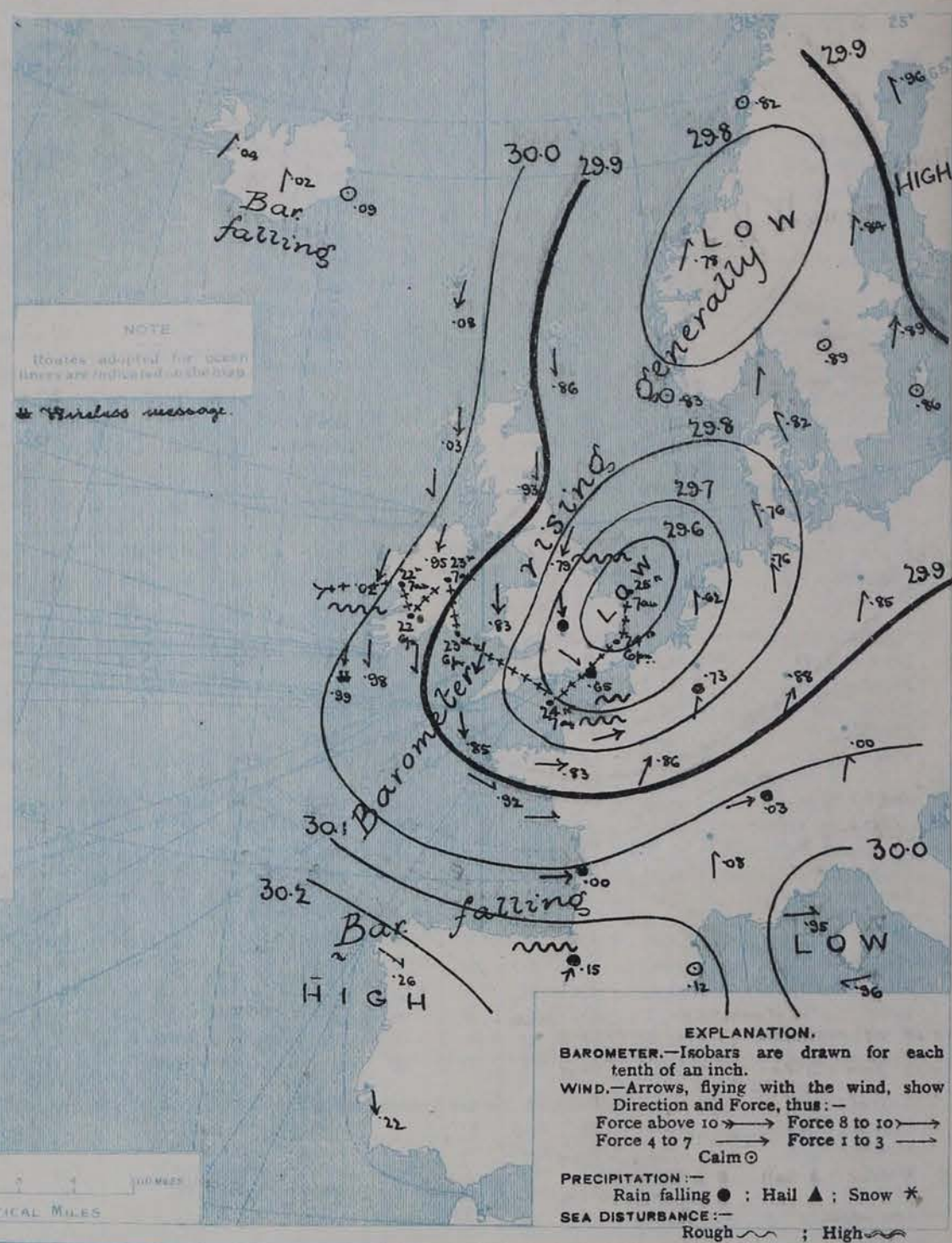


WEATHER

25th June.

Friday.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

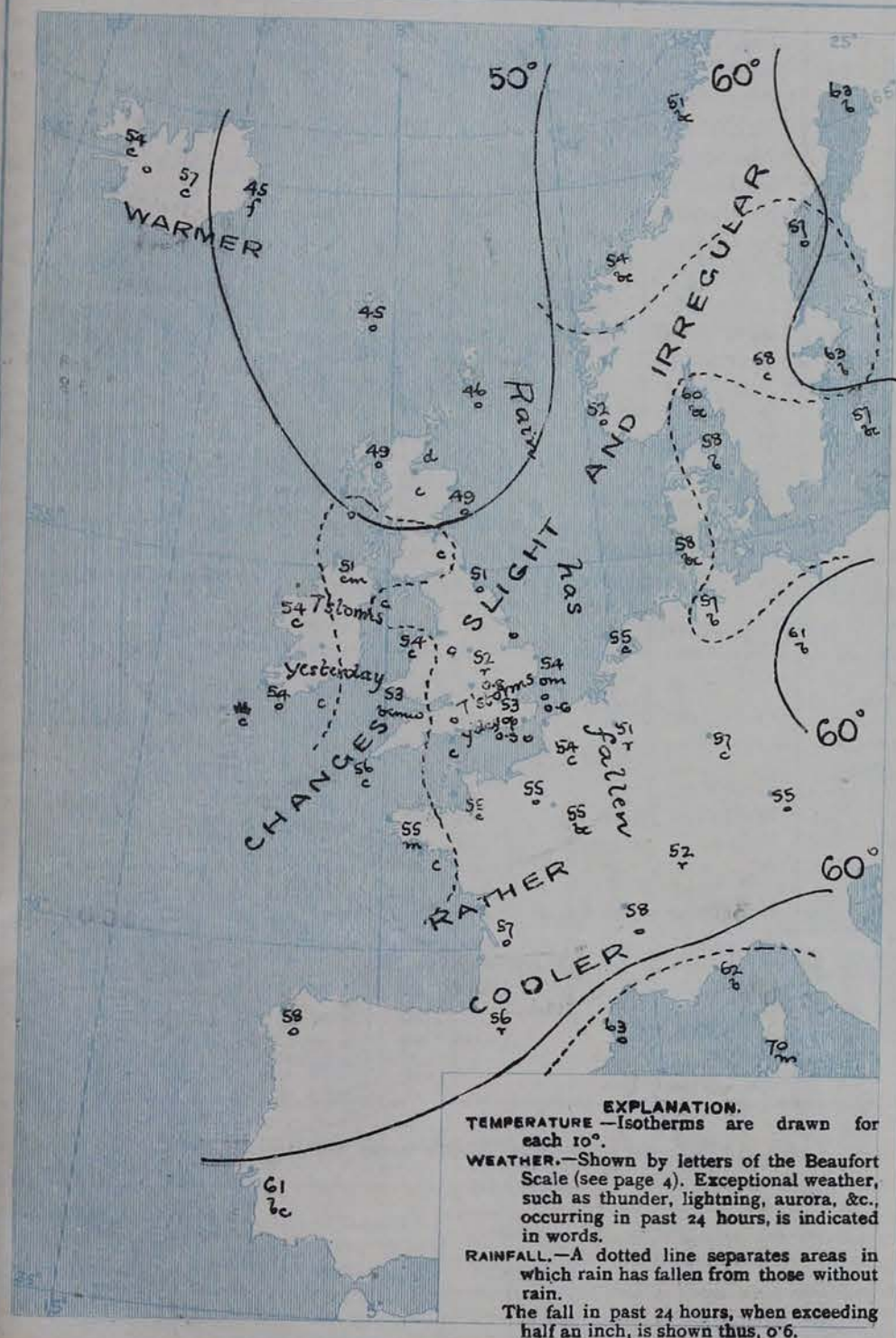
The cyclonic system recently noticed over these Islands is now passing away to the eastward and is gradually dispersing, so that the barometer is now rising over Western Europe generally. The highest readings are found over Spain and the south of France; the high pressure system in the neighbourhood of Iceland appears to be giving way.

A complete cyclonic circulation of air is still reported over western Europe. Over the United Kingdom generally the wind is moderate to fresh from the northward, but in the south-east of England it is light from West; moderate to strong south-westerly breezes prevail in France and Germany, and light southerly breezes in Denmark and Scandinavia. Temperature has changed very little and remains low generally. Over the United Kingdom the morning readings are nearly all below 55°, and in the north and east of Scotland they are below 50°. The Continental values range from 63° at Haparanda and Stockholm to 51° at Bussaco and Bodó. Rain is still falling over central England, as well as in Belgium and several parts of France, but in the western and northern parts of the United Kingdom the weather is improving. In Scandinavia, Denmark and North Germany the sky is nearly clear. The sea is moderate or slight generally, but rough off the mouth of the Tyne, and rather rough on the French coasts.

CHARTS

25th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

In many parts of the United Kingdom the thermometer yesterday failed to reach 60°, and on the east coasts of England it scarcely exceeded 55°. The duration of bright sunshine was generally very small, but at Pembroke and Castlebay (Barra) it amounted to 9 hours, and at Skilly to 10 hours. Rain has again fallen at all but a few of our western stations, heavily in many parts of England. Thunderstorms occurred yesterday in several parts of England, Ireland and Wales.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off our east coasts will continue to move away slowly to the eastward, and will gradually disperse. The improvement in the weather which has set in over the western and northern districts is likely to become general, but the shift of wind to the northward will be accompanied in the English districts by further showers in the course of today. Temperature will remain, for the present, below the normal.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|--|
| 0 | a | Light North-Easterly winds; some showers today, but finer tomorrow. Remaining very cool. |
| | b | |
| 1 | | |
| 2 | a | Northerly winds, moderate or fresh; some showers to-day, finer to-morrow. Remaining very cool. |
| | b | |
| 3 | | |
| 4 | a | Light to moderate North-Westerly winds; some showers to-day, finer to-morrow. |
| | b | |
| 5 | | |
| 6 | a | |
| | b | |
| 7 | a | Northerly winds, moderate or fresh; fair generally. Cool to-day, rather warmer tomorrow. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | |
| | b | |
| 10 | a | |
| | b | |

II WESTERN CHANNEL AND BAY

North-Westerly winds, moderate mouth Channel, with moderate sea. Fresh on Bay, with rather rough sea; cool changeable, some showers.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

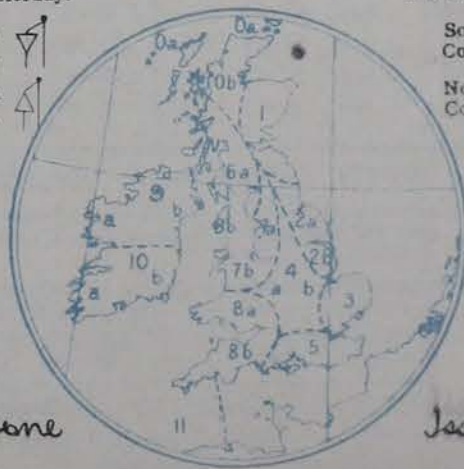
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 25th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	64	48	opt. b. c.	3.7	-	+ Worthing, to 6 p.m. ...	60	53	r. op. c. o.	4.2	0.29
Oban, to 6 p.m. ...	64	48	opt. b. c.	2.1	0.08	Brighton, to 6 p.m. ...	58	53	"	3.4	0.33
Dublin (City), to 4 p.m. ...	60	49	or. opt. c.	"	0.24	Seaford, to 6 p.m. ...	59	53	"	3.0	0.26
Rossall Beach, to 6 p.m. ...	62	48	c. r. bc.	"	0.23	+ Eastbourne, to 6 p.m. ...	60	53	"	4.0	0.16
Blackpool, to 9 p.m. ...	63	48	o. or. th. c. o.	1.7	0.37	Bexhill-on-Sea, to 9 p.m. ...	60	54	"	4.2	0.28
Southport, to 9 p.m. ...	59	48	opt. c. b.	0.3	0.13	+ Hastings ...	59	51	bc. op. c.	3.3	0.33
+ Rhyl, to 6 p.m. ...	58	?	"	1.8	0.19	+ Folkestone, to 6 p.m. ...	"	"	"	5.0	0.33
+ Colwyn Bay, to 6 p.m. ...	58	48	o. bc. l. b.	0.5	?	+ Ramsgate, to 6 p.m. ...	61	51	"	3.4	0.35
Llandudno, to 9 p.m. ...	52	49	or. c. cp.	2.5	0.39	Margate, to 6 p.m. ...	60	52	"	1.9	0.43
Bettws-y-Coed, to 6 p.m. ...	64	49	op. bc. o.	2.1	0.27	+ Felixstowe, to 6 p.m. ...	59	50	c. bc. or. p. c.	1.5	0.23
Towyn, to 6 p.m. ...	59	51	"	2.0	0.22	+ Skegness, to 6 p.m. ...	56	52	or. c. o.	0.0	0.26
Aberystwyth, to 6 p.m. ...	61	53	bc.	6.6	0.18	Scarborough, to 9 p.m. ...	56	50	og.	1.5	0.03
Plymouth, to 9 p.m. ...	61	52	"	4.2	0.12	+ Harrogate, to 6 p.m. ...	59	48	bc. cp. or.	2.4	0.31
Torquay, to 6 p.m. ...	60	50	p. or. o.	2.0	0.36	Buxton, to 6 p.m. ...	59	48	c. or. th. c.	3.8	0.04
+ Weymouth, to 6 p.m. ...	61	50	p. c. bc. v.	2.7	0.20	Darwen, to 9 p.m. ...	59	47	op. th. ou.	1.9	0.09
+ Bournemouth, to 6 p.m. ...	60	50	"	2.7	0.35	Manchester, to 9 p.m. ...	56	49	"	0.4	0.06
Southsea, to 6 p.m. ...	60	50	"	2.7	0.35	Birmingham, to 9 p.m. ...	56	49	"	0.4	0.06

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 24th June 1909.	64	52	th. o.	Ins. 50	Naples ... 24th June 1909.	74	65	b. b.	Ins.
Aix-la-Chapelle ...	not	received	"	"	Malta ...	61	68	b.	"
Copenhagen ...	59	46	o. bc.	0.35	Berne ...	"	"	o. o.	0.04
Oxö (Christiansand) ...	not	received	"	"	Zurich ...	"	"	bc. o.	"
St. Petersburg ...	70	54	b. b.	"	Geneva ...	"	"	o. o.	0.20
Vienna ...	70	54	b. c.	0.24	Lugano ...	"	"	o. bc.	0.67
Buda-Pesth ...	84	55	b. o.	0.04	Coire ... 23rd June 1909.	1.30 p.m.	1.30 p.m.	Measured	
Hermanstadt ...	88	59	b. b.	0.16	Castasegna ...	57	"	7.80 a.m.	
Trieste ...	81	61	b. c.	"	Davos ...	66	"	0.83	
Florence ...	76	55	b. b.	"	St. Gothard ...	48	"	0.63	
Rome ...	80	59	b. b.	"		36	"	3.90	

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Montcalm	51° N	11° W	29.90	N	6-7	-	o	o	o		Empress of Britain	51° N	12° W	30.01	N	6-7	-
	51° N	12° W	29.93	NW	6-7	c						51° N	11° W	29.99	N	4-5	c
	51° N	14° W	30.13	NNW	6-7	-											
	51° N	15° W	30.17	NNW	6-7	c											
Empress of Britain	48° N	35° W	30.09	SSE	1-3	-					Empress of Britain	51° N	12° W	30.01	N	6-7	-
	49° N	34° W	30.10	SW	1-3	o						51° N	11° W	29.99	N	4-5	c
	49° N	30° W	30.18	S	1-3	-											
	50° N	29° W	30.21	S	4-5	c											
	50° N	24° W	30.27	NE	1-3	-											
	50° N	23° W	30.25	N	1-3	b											
Empress of Britain	51° N	19° W	30.18	N	4-5	-					Empress of Britain	51° N	19° W	30.18	N	4-5	-
	51° N	17° W	30.16	N	4-5	o						51° N	17° W	30.16	N	4-5	o

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
26th June 1909

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda...	29.96	63	SW	2	c	29.99	+0.3	63	58	0	S	2	c	*	71	55	*	*	-	
	Hernösand...	29.94	54	2	0	f	30.00	+1.6	60	58	+3	S	7	bc	*	63	48	*	*	-	
	Stockholm...	29.92	60	SE	2	0	29.94	+0.5	64	58	+1	E	4	b	*	70	50	*	*	0.04	
	Wisby...	29.89	57	WSW	2	0	29.90	+0.4	59	56	+2	MNW	2	b	*	68	48	*	*	-	
	Karlstad...	29.92	64	2	0	c	29.98	+0.9	59	56	+1	2	0	0	*	*	*	*	-	-	
	Færder (X'ania Fjord)	29.88	60	E	1	c	29.91	+0.7	61	58	+1	2	0	c	0	64	39	*	*	-	
	Bodö...	29.99	50	W	1	bc	30.05	+0.23	52	50	+1	W	1	0	1	7.52	46	*	*	0.24	
ICELAND & FAEROE.	Christiansund...	29.97	49	N	1	bc	29.97	+1.9	56	53	+2	NE	2	b	1	56	49	*	*	-	
	Skudesnaes...	29.88	56	NNW	4	0	29.93	+1.10	56	56	+4	W	2	r	2	59	52	*	*	0.28	
	Isafjord...	30.04	59	2	0	c	30.02	-0.2	57	*	+3	SSW	3	c	*	*	*	*	*	-	
	Reykjavik...	30.15	53	SW	1	0	30.07	-0.6	50	*	+1	W	1	0	*	*	*	*	*	-	
BRITISH ISLANDS.	Seydisfjord...	30.03	66	ENE	1	b	30.02	-0.7	51	*	+6	2	c	bc	*	*	*	*	*	-	
	Thorshavn...	30.10	49	ENE	3	c	30.10	+0.2	46	*	+1	ENE	3	c	*	*	*	*	*	-	
	Sumburgh Head	29.91	46	NNW	3	r	29.93	+1.07	47	46	+1	2	0	0	2	48	44	r	0	0.24	
	Stornoway...	30.07	49	N	5	0	30.04	+0.1	46	45	-3	NNE	4	0	4	52	44	cdp, og	0.2	0.01	
	Castlebay (Barra Id.)	30.07	51	N	2	og	30.05	7	49	44	?	N	4	0	3	54	47	og, o	0.9	-	
	Malin Head...	30.02	51	MNW	5	omp	30.00	+0.5	49	46	-2	NE	4	ogp	3	56	46	gm, omp	*	0.02	
	Blacksod Pt. ...	30.12	53	NNE	4	op	30.11	+0.9	52	48	-2	NNE	2	c	2	56	48	bc, g, cp, om	*	0.05	
	Valencia...	30.12	55	NNW	4	c	30.13	+1.6	51	49	-3	NNW	2	c	4	59	49	c, bc, cp	3.4	0.07	
	Roche's Point...	30.03	57	N	3	0	30.08	+1.5	52	50	-2	N	3	c	2	64	49	cp, c	*	0.09	
	Birr Castle...	30.02	59	NW	4	c	30.06	+1.1	51	48	-3	W	4	0	*	64	47	cp, o	6.1	0.08	
	Donaghadee...	29.97	54	MNW	4	c	29.98	+1.08	49	46	-2	MNW	3	c	2	58	49	bc, bag	*	-	
	Liverpool Obsy...	29.91	54	N	4	c	29.94	+1.4	50	47	-3	NNE	1	c	2	56	48	og, bc, o	0.4	-	
	Holyhead...	29.94	54	NW	4	c	29.95	+1.2	49	49	-5	NW	5	r	4	58	48	cmv, c	*	0.03	
	Pembroke (St. Ann's Hd.)	29.93	56	N	5	b	29.97	+1.6	51	48	-2	NW	3	cg	2	60	49	bc, cmv, cgm, bc	10.1	-	
	GERMANY, & C.	Scilly (St. Mary's)	29.96	58	MNW	4	c	30.01	+1.6	55	52	-1	MNW	3	c	2	60	53	c	15.1	-
Jersey (St. Aubins)		29.89	59	WNW	5	b	29.99	+1.6	55	54	0	NW	4	c	3	62	53	cgm, c, bc, gp	8.3	0.03	
Portland Bill...		29.84	57	MNW	2	c	29.93	+1.18	55	52	0	NW	2	c	1	61	53	c	5.3	0.03	
Dungeness...		29.74	56	WSW	4	r	29.84	+1.18	51	49	-3	NW	4	0	4	61	49	cp, o	2.0	0.22	
Dover...		*	*	*	*	*	29.84	+1.18	50	49	-4	NW	4	0	3	60	49	c, c, bc, op	1.4	0.17	
Wick...		29.98	48	E	3	r	29.95	-0.0	50	49	+3	N	1	bc	2	50	45	-	*	0.35	
Nairn...		30.00	50	ENE	1	0	30.00	+0.4	46	46	-3	NW	2	r	2	53	44	c, o, or	0.0	0.20	
Aberdeen...		29.97	50	N	2	c	29.96	+0.3	49	47	0	MW	2	c	2	55	46	op, c, cp	0.7	0.02	
Leith...		29.95	51	E	1	0	29.95	+0.5	50	46	-2	N	1	c	*	54	49	o, op, o	*	-	
North Shields...		29.90	51	N	3	c	29.91	+1.2	49	47	-2	N	3	0	5	54	45	p, c, r	1.4	0.02	
Spurn Head...		29.71	51	MNW	6	r	29.81	+1.24	51	49	-2	MNW	6	og	5	54	49	ogp, og, p, g	*	0.20	
Yarmouth...		29.67	57	MNE	3	bc	29.74	+1.21	53	52	-1	NW	3	op	3	61	52	bc	5.0	0.25	
Clacton-on-Sea...		29.69	53	WNW	2	r	29.81	+1.22	50	50	-3	WNW	3	0	2	60	50	aw, cp, t, op	0.2	0.26	
Nottingham...		29.81	51	N	4	r	29.89	+1.22	50	47	-2	MNW	3	c	*	54	47	r, or	0.0	0.34	
Bath...		29.89	55	NW	1	0	29.98	+1.19	53	50	-2	NW	1	0	*	58	44	-	0.0	0.02	
Oxford...		29.85	51	NW	4	0	29.93	+1.21	53	48	+2	MNW	3	b	*	56	47	op	*	0.12	
FRANCE.	London (St. James's Pk)	29.74	54	WNW	3	op	29.87	+1.22	50	48	-3	NW	3	opg	*	55	49	op, or, op	0.0	0.22	
	The Scaev (Skagen)	29.88	62	ESE	1	b	29.94	+1.12	60	59	+2	2	0	b	0	70	55	*	*	-	
	Fanö...	29.86	57	SE	3	bc	29.90	+1.14	59	57	+1	SSE	2	b	*	66	52	bc, t	*	0.04	
	Cuxhaven†...	29.80	63	S	3	b	29.90	+1.14	58	54	+1	S	2	b	*	64	50	*	*	-	
	The Helder...	29.72	56	SSW	3	c	29.78	+1.16	54	53	-1	S	2	0	2	59	50	*	*	0.08	
	Brussels...	*	*	*	*	*	29.84	+1.11	52	51	+1	S	3	0	*	62	48	*	*	0.08	
	Berlin†...	29.89	65	SW	2	b	29.96	+1.11	61	73	0	SW	1	b	*	77	53	*	*	-	
	Frankfurt†...	29.92	56	SW	4	b	29.96	+1.08	55	87	-2	SW	4	0	*	63	50	*	*	0.04	
	Munich†...	30.01	56	SW	5	0	30.02	+0.2	56	83	+1	SW	4	0	*	61	50	*	*	-	
	C. Gris Nez...	29.75	55	WSW	5	0	29.85	+1.19	51	50	-3	W	4	r	4	59	50	*	*	0.20	
SPANISH PENIN.	La Hève...	29.86	59	W	4	c	29.92	+1.14	51	48	-4	MNW	5	r	*	61	46	*	*	0.20	
	Brest...	29.97	58	MNW	4	m	30.08	+1.16	55	54	0	NW	2	m	2	63	52	*	*	-	
	Lorient...	29.94	55	N	3	0	30.01	+1.13	54	52	-1	NW	3	b	2	61	52	*	*	0.32	
	Rocheport...	30.01	59	WSW	4	c	30.04	+1.04	58	55	+1	NW	3	bc	*	62	57	c	*	0.35	
	Biarritz...	30.14	60	WSW	5	0	30.15	-0.0	57	55	+1	WSW	6	r	4	63	54	*	*	0.51	
	Paris...	29.87	56	SSW	2	c	29.93	+0.7	52	51	-3	SSW	2	r	*	68	48	*	*	0.24	
	Belfort...	30.00	58	WSW	6	c	30.04	+0.1	50	50	-2	W	5	r	*	63	48	*	*	0.16	
	Lyons...	30.04	57	WSW	2	0	30.06	-0.02	60	53	+2	SSW	1	0	*	69	51	bc, o	*	0.04	
	Nice...	29.91	69	W	6	b	29.95	-0.0	67	57	+5	2	0	0	2	81	57	*	*	-	
	Perpignan...	30.11	61	SW	2	0	30.09	-0.3	59	53	-4	SW	1	0	*	69	55	*	*	-	
Sanguinaire...	29.94	73	W	3	b	29.92	-0.4	75	67	+5	E	1	m	2	*	*	*	*	-		

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

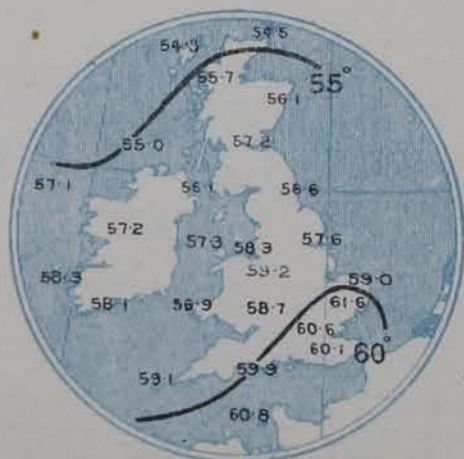
7 A.M. YESTERDAY



6 P.M. YESTERDAY



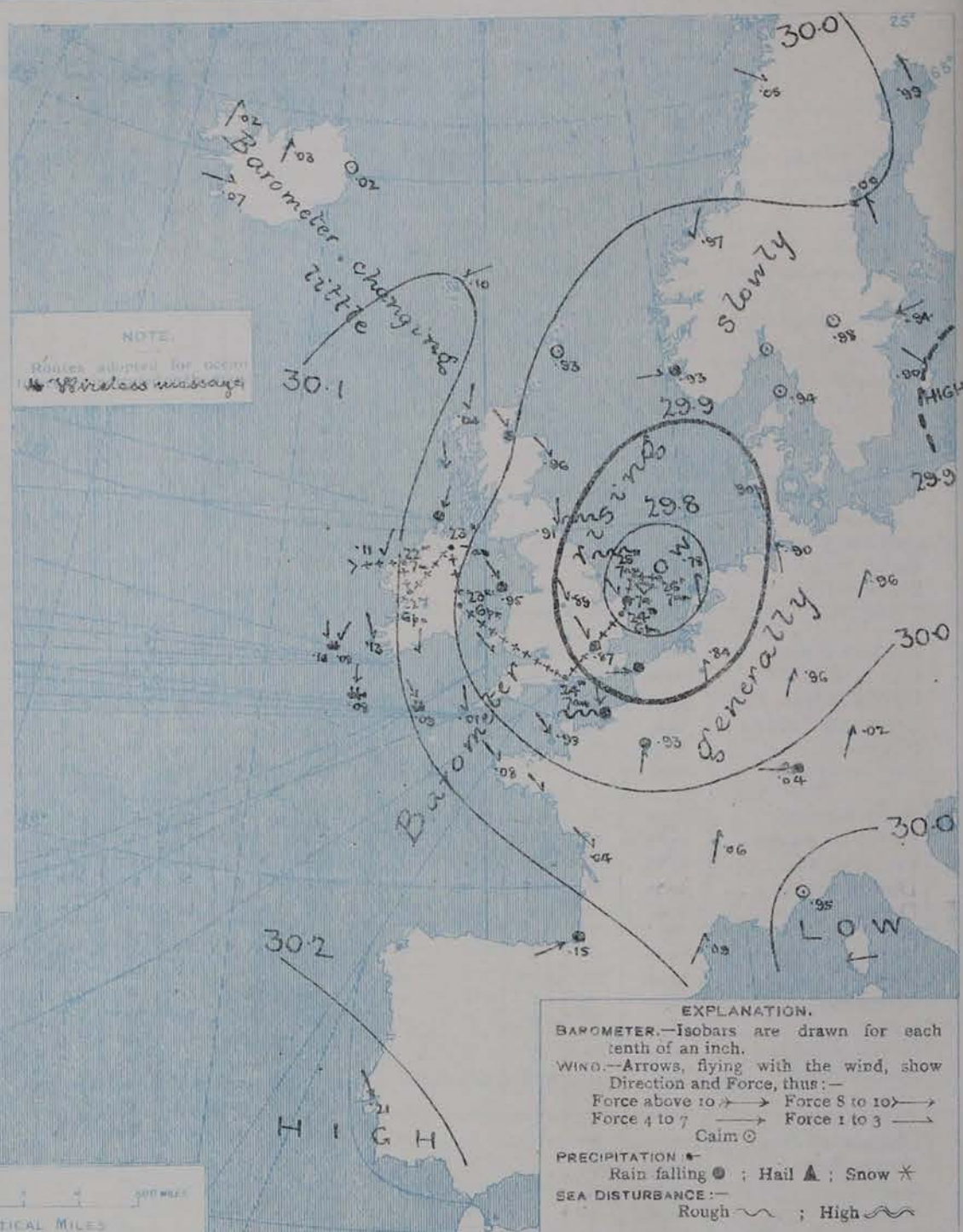
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 26th June,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression in the Southeast has moved very slightly since yesterday morning, and its centre is still shown between the English and Dutch coasts, the lowest barometer reading reported being 29.74 ins. at Great Yarmouth. Pressure is above 30.1 ins. on the Atlantic off our western coasts and over the Bay of Biscay.

The wind continues N. or N.W. over the United Kingdom and the north of France, and S.E. or S.W. over Germany, the Netherlands, and Denmark. It blows a fresh breeze in places, but generally it has little force. Temperature has fallen a little in many places; over these Islands it ranges from 55° at some extreme south-western stations to about 50° in most other regions, and to below 50° over a large part of Scotland. The weather is fine in Denmark and North Germany, and also in Sweden, very cloudy or overcast generally, with rain or passing showers in several localities both in these Islands and on the Continent.

CHARTS

26th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures of yesterday were below 60° in most parts of the Kingdom, and about 55° in several places, at Haparanda and Berlin the temperature rose to 77°. Rain has fallen at nearly all our stations and the newer regions of the Continent, and thunder has occurred at some places in the east and south-east. Very little bright sunshine was recorded except in some south-western localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in progress point to no important alteration in the general current of wind, and some local irregularities in pressure are likely to be accompanied by further showers in most parts of the Kingdom.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|--|
| 0 | a | Northerly and North-Westerly winds, light or moderate; cloudy or dull, some rain; cold. |
| 1 | b | |
| 2 | a | Wind mainly North-Westerly, light or moderate; mostly cloudy or overcast, some showers; continuing cold. |
| 3 | b | |
| 4 | a | |
| 5 | b | |
| 6 | a | Same as Nos 0 and 1. |
| 7 | b | |
| 8 | a | Same as Nos 2 to 5. |
| 9 | b | |
| 10 | a | Same as Nos 0 and 1. |
| | b | |

II WESTERN CHANNEL AND BAY

North-Westerly winds, fresh or moderate to light; cloudy or dull, some showers and mist.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	"	"	"	1.3	0.01	+ Worthing, to 6 p.m. ...	59	49	op. v	0.0	0.07
Oban, to 6 p.m. ...	63	44	"	5.3	0.01	+ Brighton, to 6 p.m. ...	59	51	"	0.2	0.03
Dublin (City), to 4 p.m. ...	60	49	cp	"	0.06	+ Seaford, to 6 p.m. ...	60	52	"	2.5	0.05
Rossall Beach, to 6 p.m. ...	61	50	"	"	0.12	+ Eastbourne, to 6 p.m. ...	59	51	"	3.0	0.17
Blackpool, to 9 p.m. ...	59	49	r, o. c	1.2	0.12	Bexhill-on-Sea, to 9 p.m. ...	61	50	"	2.0	0.07
Southport, to 9 p.m. ...	57	51	or, o. c	1.0	0.17	+ Hastings ...	"	"	"	2.3	"
+ Rhyl, to 6 p.m. ...	57	?	"	0.5	-	+ Folkestone, to 6 p.m. ...	60	50	cp, r	1.7	0.03
+ Colwyn Bay, to 6 p.m. ...	58	51	o, b	0.0	0.13	+ Ramsgate, to 6 p.m. ...	"	"	"	1.5	0.15
Llandudno, to 9 p.m. ...	58	50	op, o. c	2.0	0.07	+ Margate, to 6 p.m. ...	60	51	th, r	0.6	0.30
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	+ Felixstowe, to 6 p.m. ...	59	51	"	0.3	0.66
Towyn, to 6 p.m. ...	61	51	o, bc, o	1.1	0.04	+ Lowestoft, to 6 p.m. ...	60	51	o, c, o, l, p, c	1.3	0.32
Aberystwyth, to 6 p.m. ...	58	52	"	2.0	"	+ Skegness, to 6 p.m. ...	59	53	r, bc, c	1.2	0.02
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	55	48	ogr, ogf	0.0	1.02
Torquay, to 6 p.m. ...	63	50	"	7.5	0.06	+ Harrogate, to 6 p.m. ...	61	48	or, o	0.0	0.87
+ Weymouth, to 6 p.m. ...	64	51	cp	5.3	0.03	Buxton, to 6 p.m. ...	50	47	or, c, or, o	0.0	0.36
+ Bournemouth, to 6 p.m. ...	61	50	o, bc	3.7	0.07	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	60	51	"	3.0	0.08	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	52	46	r	0.0	0.50

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 25th June 1909	61	54	c. r	ins. 0.12	Naples ... 25th June 1909	76	64	b. b	ins.
Aix-la-Chapelle ...	not	received			Malta ...	80	70	b	
Copenhagen ...	66	55	c. b		Berne ...	*	*	r. c	0.28
Oxö (Christiansand) ...	not	received			Zurich ...	*	*	c. c	0.04
St. Petersburg ...	68	52	b. b		Geneva ...	*	*	c. c	0.32
Vienna ...	64	50	bc. c	0.28	Lugano ...	*	*	c. c	0.04
Buda-Pesth ...	68	57	bc. b	0.16	Coire ... 24th June 1909	1.80 p.m. 63	*	1.80 p.m. 0	Measured 7.30 a.m. 0.35
Hermanstadt ...	64	48	c. b	0.04	Castasegna ...	not received			
Trieste ...	75	64	c. b		Davos ...	54	*	c	0.28
Florence ...	76	55	b. r		St. Gothard ...	43	*	bc	0.24
Rome ...	79	63	b. b						

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.					
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.						
			Dry Bulb.			Wet Bulb.																
<u>Caronia</u>	24th June	4am	50	17	Ins.	N	6-7					25th June	8pm	50	N	20	W	Ins.	S	1-2		
	"	7am	50	19	30.06	N	4-5					"	6pm	50	N	19	W	30.21	S	1-3		
	"	3pm	49	22	30.17	N	1-3					<u>Baltic</u>	"	4am	50	N	13	W	30.11	S	1-3	
<u>Montcalm</u>	25th June	4am	50	18	30.15	N	0					"	7am	51	N	12	W	30.16	N	1-3		
	"	7am	50	19	30.16	NNW	4-5					"	4am	46	N	30	W	30.22	SSE	1-2		
	24th June	4am	46	32	30.17	N	4-5					"	7am	46	N	29	W	30.24	SSE	1-2		
	"	7am	47	3	30.18	S	4-5					"	3pm	47	N	26	W	30.24	SSE	1-3		
<u>Lapland</u>	"	3pm	47	28	30.21	SE	4-5					"	6pm	47	N	24	W	30.23	SSE	1-3		
	"	6pm	48	36	30.20	SE	4-5					<u>New York</u>	25th	4am	49	N	20	W	30.20	NE	1-2	
	25th	4am	48	22	30.24	NE	4-5					"	7am	48	N	18	W	30.24	NE	1-3		
	"	7am	49	21	30.21	NNE	4-5					"	3pm	49	N	15	W	30.25	N	1-3		
<u>Oceanic</u>	25th June	4am	49	17	30.21	N	4-5					"	6pm	49	N	14	W	30.24	N	1-3		
	"	7am	50	17	30.25	NNW	4-5					"	4am	49	N	8	W	30.29	NW	4-5		
	14th June	4am	51	30	30.15	S	4-5					"	7am	49	N	8	W	30.29	NW	4-5		
	"	7am	51	29	30.14	SSE	4-5					"	4pm	49	N	28	W	30.17	SSE	4-5		
	"	3pm	50	26	30.26	SSE	4-5					<u>Carmania</u>	25th	4am	48	N	27	W	30.18	SSE	4-5	
	25th	4am	51	21	30.28	SE	1-3					"	7am	49	N	23	W	30.23	S	1-3		
<u>Tunisia</u>	"	7am	51	19	30.28	NE	1-3					"	4pm	49	N	21	W	30.23	N	1-3		
	"	3pm	51	18	30.26	NNE	4-5					"	7am	50	N	18	W	30.26	N	1-3		
	"	6pm	51	15	30.26	NNE	4-5					"	4pm	50	N	17	W	30.23	NNE	1-3		
	24th June	4am	46	33	30.26	N	4-5					"	7am	50	N	11	W	30.17	NNE	1-2		
	"	7am	47	32	30.29	SSW	4-5					"	4pm	51	N	12	W	30.17	N	4-5		
<u>Baltic</u>	"	3pm	48	29	30.07	SSW	4-5					"	7am	50	N	11	W	30.17	N	4-5		
	"	6pm	47	28	30.08	S </td <td>4-5</td> <td></td> <td></td> <td></td> <td></td> <td><u>Laurentia</u></td> <td>24th June</td> <td>4am</td> <td>50</td> <td>N</td> <td>30</td> <td>W</td> <td>30.12</td> <td>SE</td> <td>4-5</td> <td></td>	4-5					<u>Laurentia</u>	24th June	4am	50	N	30	W	30.12	SE	4-5	
	"	7am	49	25	30.05	SE	1-3					"	7am	51	N	23	W	30.19	SE	1-3		
	"	3pm	48	23	30.16	SE	1-3					"	4am	51	N	22	W	30.20	E	1-3		
	"	7am	49																			

† Received too late for insertion in Charts

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

FRANCE.

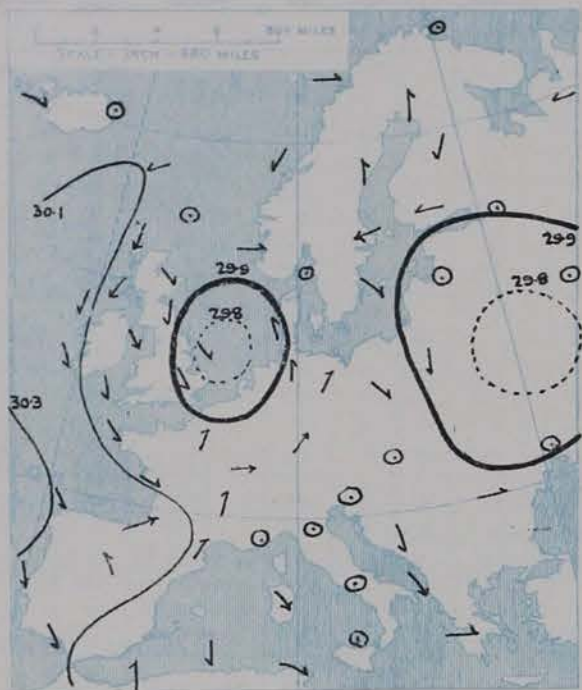
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
27th June, 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.				Barometer.	Temperature.			Wind.						Temp.				
	At 83° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 19).	Weather.		At 83° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 19).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	San- chine.	Rainfall.
	Ins.						Ins.	Ins.												Hours.	Ins.
SWEDEN.	Haparanda...	29.96	63	2	0	b	29.94	-0.05	63	59	0	N	4	c	*	75	55	*	*	-	-
	Hernösand...	29.99	63	5	2	b	29.97	-0.03	67	62	+7	Z	0	b	*	70	50	*	*	-	-
	Stockholm...	29.99	64	SSW	2	b	29.99	+0.05	68	58	+4	NE	2	c	*	72	55	*	*	-	-
	Wisby...	29.93	56	2	0	b	29.94	+0.04	59	55	0	NE	2	b	*	72	48	*	*	-	-
	Karlstad...	29.98	66	2	0	b	30.01	+0.03	65	60	+6	Z	0	b	*	*	*	*	*	-	-
	Færder (N. Mania Fjord)	29.98	64	WSW	1	b	29.99	+0.08	63	59	+2	NNE	2	b	1	66	61	*	*	-	-
	Bodö...	30.11	49	N	2	o	30.20	+0.15	47	45	-5	NNW	2	b	2	55	45	*	*	-	-
	Christiansund...	30.09	57	NE	3	b	30.16	+0.19	52	50	-4	NE	3	f	1	59	50	*	*	-	-
	Skudesnaes...	30.01	63	N	2	b	30.01	+0.08	62	58	+6	Z	0	b	1	64	54	*	*	-	0.08
FAEROE.	Isafjord...	30.08	57	ESE	3	b	30.17	+0.15	52	*	-5	Z	0	c	*	*	*	*	*	-	-
	Reykjavik...	30.09	57	W	1	f	30.12	+0.05	54	*	+4	Z	0	b	*	*	*	*	*	-	-
	Seydisfjord...	30.04	60	E	1	o	30.12	+0.10	55	*	+4	Z	0	b	*	*	*	*	*	-	-
	Thorshavn...	30.14	50	ESE	3	o	30.20	+0.10	47	*	+1	ESE	2	m	*	*	*	*	*	-	-
BRITISH ISLANDS.	Sumburgh Head	30.02	50	NE	3	c	30.08	+0.15	47	47	0	NE	3	f	3	52	45	c	*	-	0.01
	Stornoway...	30.04	55	N	4	c	30.07	+0.03	52	50	+6	NNE	2	c	2	56	45	o, c	2.4	-	-
	Castlebay (Barra Id.)	30.03	54	N	3	b	30.03	-0.02	54	51	+5	NE	2	b	2	55	47	o, b, c, d, e	7.2	-	-
	Malin Head...	30.00	52	N	3	b	29.99	-0.01	52	50	+3	NW	1	c	1	54	48	egm, b, c, eg	*	-	-
	Blacksod Pt.	30.07	52	NNW	3	rm	29.99	-0.12	53	50	+1	Z	0	c	0	56	47	b, c, om, ep	*	-	0.09
	Valencia...	30.09	54	NW	3	c	30.00	-0.13	53	50	+2	NW	1	b	4	57	48	b, c, v, c, b	5.5	-	0.05
	Roche's Point...	30.03	53	N	3	c	29.99	-0.09	53	51	+1	NW	2	c	2	59	50	ep, g, c	*	-	0.04
	Birr Castle...	30.00	56	WNW	4	o	30.00	-0.06	53	49	+2	NW	3	b	*	57	46	c	5.0	-	-
	Donaghadee...	29.99	53	NNW	3	b	29.96	-0.02	51	50	+2	NNW	3	c	3	57	49	b, c, op	*	-	0.01
	Liverpool Obsy...	29.95	52	NW	3	o	29.89	-0.05	51	50	+1	WNW	4	r	3	57	50	b, c, t, c, b	5.4	-	0.07
	Holyhead...	29.96	52	NW	3	ep	29.92	-0.03	52	51	+3	NW	4	o	3	53	48	omdp, c	*	-	0.01
	Pembroke (St. Ann's Hd.)	29.97	53	WNW	3	b	29.94	-0.03	53	50	+2	NW	3	b	2	55	48	eg, c, b	3.7	-	0.01
	Scilly (St. Mary's)	30.04	56	NNW	3	c	30.00	-0.01	53	50	-2	NNW	3	c	2	58	52	c	5.3	-	0.08
	Jersey (St. Aubins)	30.01	57	W	4	c	29.98	-0.01	54	51	-1	W	3	b	3	61	49	og, ep	8.7	-	0.02
	Portland Bill...	29.93	55	W	3	o	29.92	-0.01	55	52	0	WNW	2	c	2	59	51	o	1.7	-	-
	Dungeness...	29.89	56	WSW	3	op	29.91	+0.07	53	52	+2	WSW	1	r	1	59	50	ep, r, ep	1.6	-	0.30
	Dover...	*	*	*	*	*	29.90	+0.06	52	50	+2	SW	1	r	2	58	48	c, ep, r, op	0.9	-	0.09
GERMANY, & C.	Wick...	30.03	50	N	1	c	30.07	+0.12	50	50	0	N	1	f	1	57	48	-	*	-	0.05
	Nairn...	30.00	52	E	1	o	30.04	+0.04	51	51	+5	E	1	o	1	59	45	o, b, od, r	6.9	-	0.02
	Aberdeen...	30.00	53	NNE	1	o	30.03	+0.07	52	51	+3	NNE	2	o	2	55	49	c, o, od	0.7	-	0.01
	Leith...	29.96	52	NE	1	o	29.96	+0.01	51	50	+1	NE	4	o	*	55	50	c, o, or	0.7	-	0.26
	North Shields...	29.92	49	N	3	r	29.87	-0.04	52	52	+3	NE	3	r	4	52	46	o, r	0.0	-	0.26
	Spurn Head...	29.83	52	NW	4	o	29.85	+0.04	52	50	+1	W	3	o	4	52	50	op, r, op	*	-	0.10
	Yarmouth...	29.85	53	WNW	3	op	29.89	+0.15	54	51	+1	SE	2	bcm	3	55	47	op, o	0.0	-	0.07
	Clacton-on-Sea...	29.88	58	WNW	2	b	29.90	+0.09	54	53	+4	ESE	1	o	0	60	50	o, c, b, om, p	2.8	-	0.06
	Nottingham...	29.90	51	NNE	3	c	29.88	-0.01	52	51	+2	WSW	3	c	*	58	45	c, om, c	4.6	-	-
	Bath...	29.97	52	NW	1	o	29.95	-0.03	53	51	0	WNW	1	b	*	57	48	-	0.6	-	0.17
FRANCE.	Oxford...	29.93	51	WNW	2	r	29.93	0.00	51	50	-2	NW	1	o	*	61	49	b, c, od, r	*	-	0.11
	London (St. James's Pk)	29.89	59	WSW	3	o	29.89	+0.02	51	50	+1	WNW	1	or	*	62	49	b, c, op, r	2.2	-	0.95
	The Scaw (Skagen)	29.99	59	NNE	1	b	29.96	+0.02	62	60	+2	NE	1	b	0	70	57	*	*	-	-
	Fanö...	29.95	57	W	2	c	29.97	+0.07	62	59	+3	ESE	2	c	*	68	55	c, t	*	-	0.08
	Cuxhaven†...	29.91	64	N	1	o	29.97	+0.07	59	87	+1	NW	1	b	*	66	54	b, r, o	*	-	0.04
	The Helder...	29.84	55	SSW	3	c	29.95	+0.17	57	54	+3	S	3	c	1	59	50	*	*	-	0.04
	Brussels...	*	*	*	*	*	29.98	+0.14	55	52	+3	SSW	2	o	*	60	47	*	*	-	-
	Berlin†...	29.93	66	Z	0	b	29.94	-0.02	62	73	+1	NW	2	b	*	75	59	*	*	-	-
SPANISH PENIN.	Frankfurt†...	29.97	54	SW	1	b	30.02	+0.06	55	85	0	SW	3	c	*	63	50	*	*	-	0.04
	Munich†...	30.04	50	SW	4	r	30.07	+0.05	53	83	-3	W	2	o	*	63	46	*	*	-	0.39
	C. Gris Nez...	29.92	55	SW	3	c	29.93	+0.08	54	52	+3	W	2	c	1	57	51	*	*	-	-
	La Hève...	29.98	56	NW	4	c	29.97	+0.05	52	49	+1	WSW	4	c	3	59	46	*	*	-	-
	Brest...	30.07	54	NNW	3	o	30.03	-0.05	54	52	-1	W	3	b	2	61	48	*	*	-	0.12
	Lorient...	30.04	58	W	5	b	30.01	0.00	54	52	0	W	3	b	3	61	50	*	*	-	-
	Rochefort...	30.13	62	WNW	5	b	30.12	+0.08	55	54	-3	WNW	3	c	*	63	55	b	*	-	-
	Biarritz...	30.22	61	W	3	c	30.16	+0.01	57	54	0	S	3	b	2	63	55	*	*	-	-
SPANISH PENIN.	Paris...	29.97	60	W	2	b	30.01	+0.08	53	52	+1	SSW	2	o	*	64	51	*	*	-	0.20
	Belfort...	30.02	58	W	5	o	30.11	+0.07	50	49	0	WSW	4	o	*	62	47	*	*	-	0.20
	Lyons...	30.04	58	SSE	1	c	30.12	+0.06	63	55	+3	SE	1	c	*	69	51	*	*	-	0.08
	Nice...	29.96	55	SW	4	c	29.97	+0.02	63	53	-4	Z	0	b	2	72	50	*	*	-	-
	Perpignan...	30.07	68	NW	4	b	30.14	+0.05	59	58	0	W	1	o	*	71	52	*	*	-	0.04
	Sanguinaire...	-	-	-	-	-	29.88	-0.04	-	-	-	E	1	b	*	*	*	*	*	-	-
SPANISH PENIN.	Corunna...	30.29	61	WNW	3	b	30.21	-0.09	55	52	-4	WNW	1	b	3	63	48	*	*	-	-
	Lisbon...	29.95	59	NW	5	b	30.10	-0.11	63	57	+2	NNW	4	b	*	68	57	*	*	-	-
	Azores (P. Delgada)...	30.29	68	W	2	o	30.29	-0.14	68	65	+1	W	2	o	3	72	66	*	*	-	-
	„ Horta...	30.39	68	SW	3	o	30.30	-0.12	68	66	0	SW	4	o	1	75	66	*	*	-	-

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

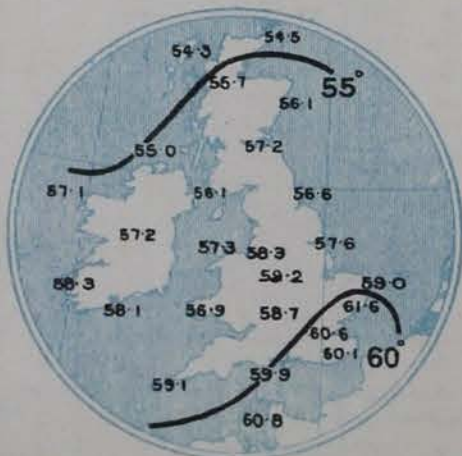
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

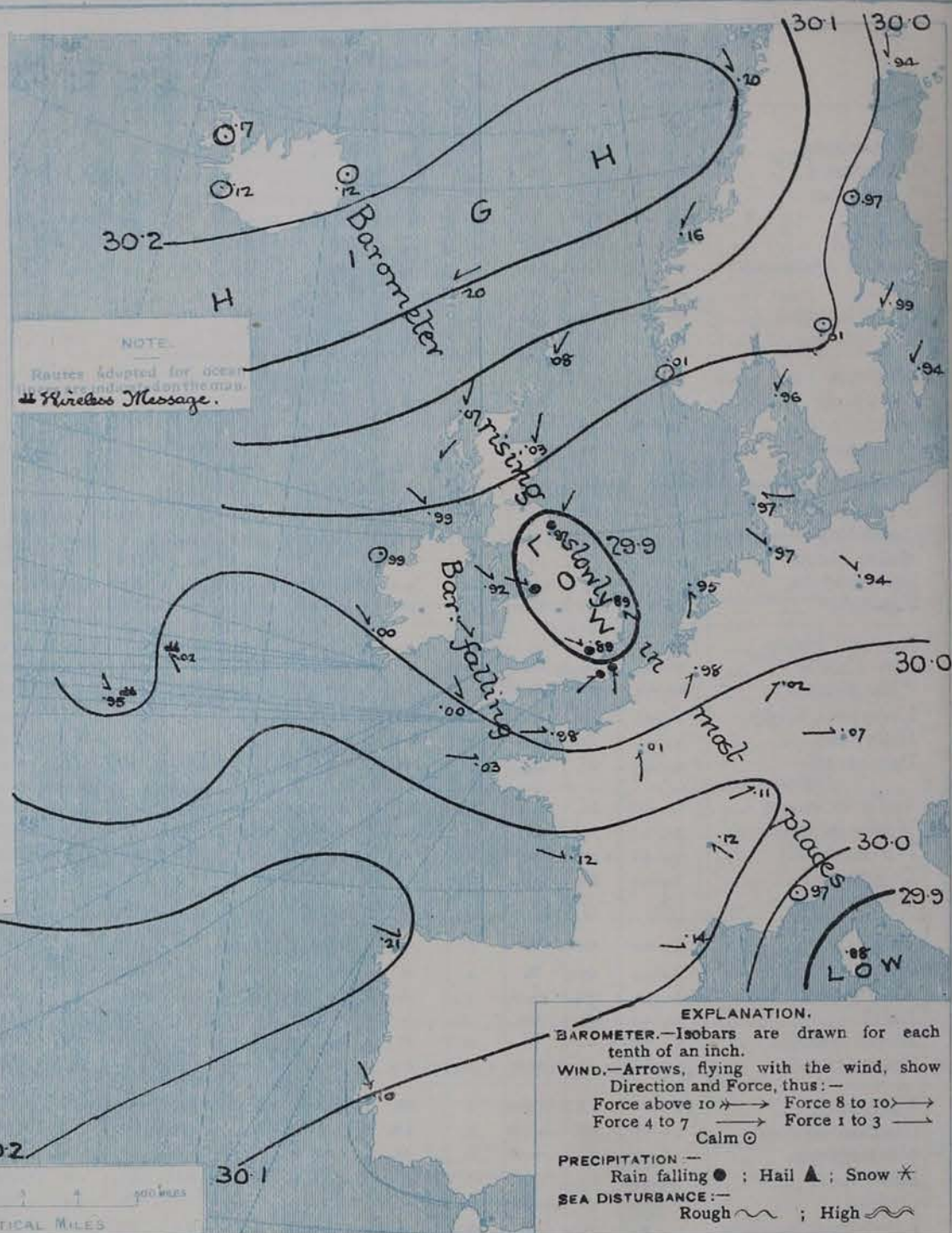


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER 27th June.

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



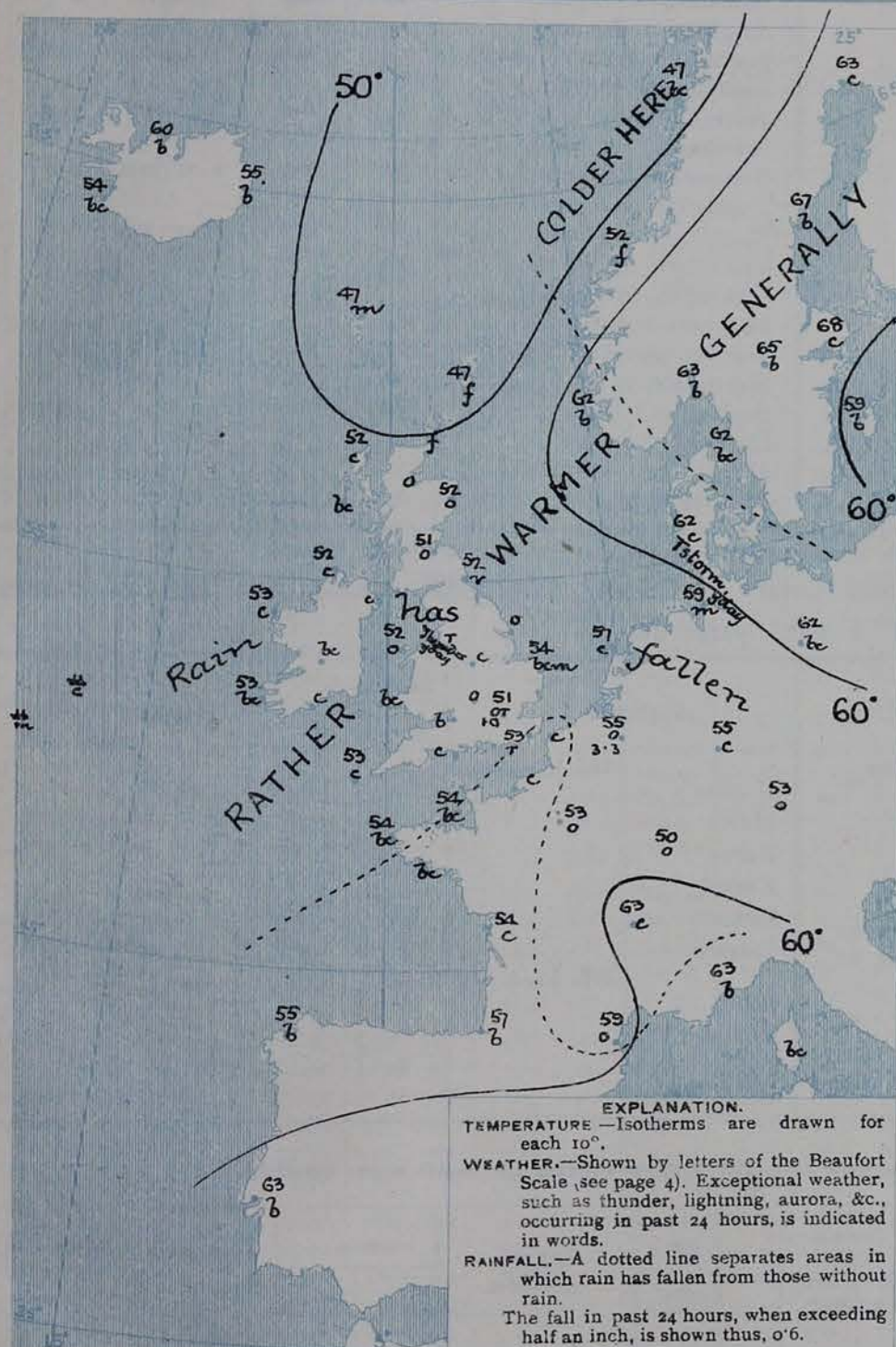
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The disturbance of the past week still remains in our neighbourhood, its central space now covering a great part of England, with the barometer below 29.9 ins. Pressure is moderately high, about 30.2 ins., over north-western Spain and between Norway and Iceland. The gradient is everywhere slight.

A cyclonic wind circulation is shown round the pressure minimum, but calms and light variable breezes are reported generally. Temperature continues much below the normal over these islands and western Europe. At the home stations the values range from 47° in Shetland to 55° at Portland Bill; in Scandinavia from 47° at Bodø to 68° at Stockholm; over western Europe from 50° at Belfort to 63° at Nice; in Iceland from 52° to 60°. Very cloudy to dull weather prevails over the British Isles and the more western portion of the Continent, with rain in various parts of England. Beyond the North Sea and in Iceland it is mostly fair to very fine, but the atmosphere is foggy at Christiansund and at Blönduós (Iceland). The sea is slight to very smooth on nearly all coasts.

CHARTS 27th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Throughout the British Isles yesterday's maximum temperatures were much below the normal, nearly all stations remaining below 60°, a number below 55°, only 52° at places on the east coast of England. Rain fell generally, nearly an inch in London, but only small amounts elsewhere. The duration of bright sunshine was very variable, several stations had none or less than an hour, Castlebay 7.2 hours, and Jersey 8.7 hours. Wireless reports from the Atlantic show that steamers experienced light Northerly to North-Westerly breezes and cloudy weather as far west as the 15th Meridian, more variable breezes to the 20th Meridian with cloudy to misty weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

0
1
2
3
4
5
6
7
8
9
10

issued

None

II WESTERN CHANNEL AND BAY.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

Issued

DAILY WEATHER REPORT.

Sunday, 27th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	*	*	*			+ Worthing, to 6 p.m. ...	63	49	o. c. r	4.7	0.04
Oban, to 6 p.m. ...	56	50	b. bc	9.3	-	+ Brighton, to 6 p.m. ...					
Dublin (City), to 4 p.m. ...	58	49	cd. o. c		-	+ Seaford, to 6 p.m. ...	63	49	o. c	4.3	0.04
Rossall Beach, to 6 p.m. ...	57	42	b. bc		-	+ Eastbourne, to 6 p.m. ...					
Blackpool, to 9 p.m. ...	57	42	cp. c	4.7	0.01	Bexhill-on-Sea, to 9 p.m. ...	62	49	c	2.4	0.06
Southport, to 9 p.m. ...	56	46	c. o. bc	2.6	0.01	+ Hastings ...	58	49	r. op. bc. c	1.4	0.16
+ Rhyl, to 6 p.m. ...				2.8	0.06	+ Folkestone, to 6 p.m. ...	*	*		0.7	0.17
+ Colwyn Bay, to 6 p.m. ...	55	48	o. bc	0.5	0.20	+ Ramsgate, to 6 p.m. ...	58	50	t. o. r	0.8	0.08
Llandudno, to 9 p.m. ...	55	48	r. or. bc	3.5	0.17	+ Margate, to 6 p.m. ...	59	51	*	0.8	0.18
Bettws-y-Coed, to 6 p.m. ...						+ Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	56	51	cp. o	0.0	-	+ Lowestoft, to 6 p.m. ...	52	50	r. cr	0.0	0.24
Aberystwyth, to 6 p.m. ...	54	51	*	0.0	0.20	+ Skegness, to 6 p.m. ...	53	43	og. r. og	0.0	0.07
Plymouth, to 9 p.m. ...	61	49	bc. o	2.6		Scarborough, to 9 p.m. ...	53	45	o. c. o	1.3	0.01
+ Torquay, to 6 p.m. ...	58	50	*	0.5	0.07	+ Harrogate, to 6 p.m. ...	54	43	or. bc. c	2.6	0.01
+ Weymouth, to 6 p.m. ...	60	51	cp	1.7	0.02	+ Buxton, to 6 p.m. ...	56	39	bc. op	4.7	0.03
+ Bournemouth, to 6 p.m. ...	60	49	cl. bc. or	3.3	0.59	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...			*			Manchester, to 9 p.m. ...	57	41	c. o	4.7	0.02
						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 26th June 1909.	59	54	r. o	Ins. 0.22	Naples ... 26th June 1909.	73	62	b. b	Ins.
Aix-la-Chapelle ...	not	received.			Malta ...	80	69	bc	-
Copenhagen ...	64	55	bc. bc	-	Berne ...	*	*	r. bc	0.04
Oxö (Christiansand) ...	not	received			Zurich ...	*	*	o. bc	-
St. Petersburg ...	70	52	b. b	-	Geneva ...	*	*	o. o	0.08
Vienna ...	70	55	c. r	0.35	Lugano ...	*	*	o. o	0.16
Buda-Pesth ...	75	59	b. bc	0.35	Coire ... 26th June 1909.	55	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m. 0.32
Hermanstadt ...	73	52	b. b	-	Castasegna ...	52	*	r	0.08
Trieste ...	75	59	o. bc	0.04	Davos ...	50	*	o	0.20
Florence ...	75	60	b. bc	b	St. Gothard ...	39	*	f	0.08
Rome ...	79	57	b. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Baltic { 26th June 1909.	51 N	12 W	30.08	NW	1-3	-	o	o	o					Ins.			
" - 1 p.m.	51 N	11 W	30.05	NNW	1-3	o											
Lapland { 26th June 1909.	56 N	12 W	30.19	NNW	4-5	-											
" - 7 a.m.	56 N	10 W	30.16	NNW	4-5	o											
Tunisian { 26th June 1909.	51 N	11 W	30.16	N	4-5	-											
" - 7 a.m.	51 N	10 W	30.17	N	4-5	o											

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half cloudy; c. sky three parts cloudy; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
23rd June 1909.

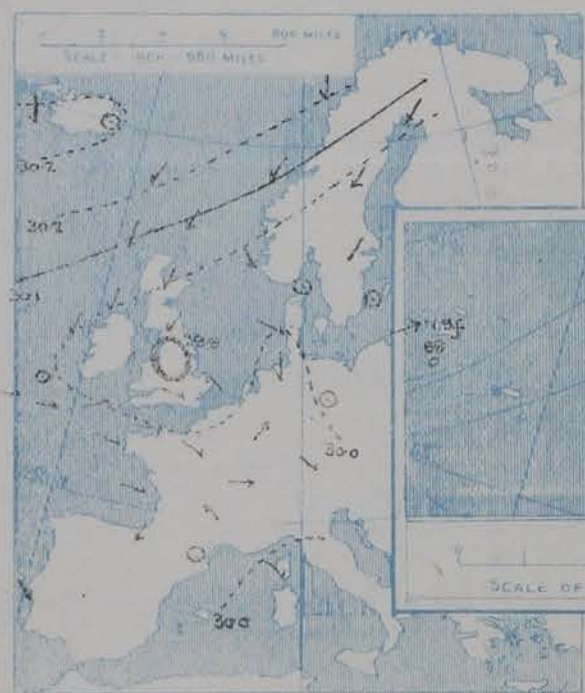
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shing.	Rainfall.	
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.		Min.					
		Ins.	"				Ins.	Ins.	"	"	"				"	"		Hours.	Ins.		
Haparanda...		30.01	61	NE	4	b	30.00	+0.06	59	50	-4	N	2	b	*	70	50	*	-		
Hernösand ...		29.97	64	NE	4	b	30.00	+0.03	62	54	-5	N	4	b	*	81	57	*	-		
Stockholm ...		29.93	67	SW	2	b	29.91	-0.08	72	57	+4	ENE	2	b	*	77	59	*	-		
Wisby...		29.91	57	Z	0	b	29.89	-0.05	67	59	+8	Z	0	b	*	70	52	*	-		
Karlstad ...		29.97	62	Z	0	b	29.96	-0.05	68	59	+3	Z	0	b	*	*	*	*	-		
Færder (X'ania Fjord)		29.93	68	WSW	2	bc	29.95	-0.04	68	63	+5	NE	1	b	0	73	63	*	-		
Bodö ...		30.21	50	NNW	1	b	30.11	-0.09	50	47	+3	W	2	0	1	50	43	*	-		
Christiansund ...		30.12	54	NE	6	b	30.10	-0.06	49	47	-3	NE	4	bc	2	55	48	*	-		
Skudesnaes ...		29.99	63	NNW	4	c	29.96	-0.05	57	56	-5	Z	0	b	1	68	55	b, c	-		
FAEROE.	Isafjord ...	30.20	56	NE	2	bc	30.28	+0.11	57	*	+5	Z	0	c	*	*	*	*	*		
	Reykjavik ...	30.13	57	N	1	0	30.21	+0.09	55	*	+1	Z	0	0	*	*	*	*	*		
	Seydisfjord...	30.17	59	Z	0	c	30.27	+0.15	50	*	-5	ENE	3	f	*	*	*	*	*		
	Thorshavn ...	30.24	50	ENE	2	m	30.23	+0.03	46	*	-1	ENE	3	0	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.05	50	NE	4	0	30.06	-0.02	48	47	+1	NE	2	0	4	53	46	C, 0	-		
	Stornoway ...	30.08	53	NNE	5	0	30.06	-0.04	53	51	+1	NE	3	0	3	57	48	C, bc, c, og	8.0		
	Castlebay (Barra Id.)	30.01	59	ENE	4	bc								2	0	62	51	bc, c, bc, bc, op	11.9		
	Malin Head ...	29.98	53	NNE	2	ogm	29.97	-0.02	52	51	0	ENE	2	cm	1	59	51	cg, cm	-		
	Blacksod Pt. ...	30.00	55	NNE	3	c	29.99	-0.01	54	52	+1	Z	0	0	0	57	52	C, cm	-		
	Valencia ...	29.98	56	NNW	3	c	29.99	-0.01	51	50	-2	Z	0	c	3	58	45	bc, c	7.3		
	Roche's Point ...	29.97	57	W	3	c	29.98	-0.01	53	50	0	W	2	c	2	59	50	c	-		
	Birr Castle ...	29.94	61	WSW	3	0	29.96	-0.04	54	53	+1	W	2	op	*	62	51	0	7.2		
	Donaghadee ...	29.94	52	NNW	4	0	29.95	-0.01	51	50	0	ENE	3	0	3	57	50	or, ogp, omp	0.43		
	Liverpool Obsy...	29.90	54	W	2	c	29.97	+0.08	52	51	+1	SSE	1	m	2	57	51	r, o, bc	0.11		
	Holyhead ...	29.91	55	WNW	3	c	29.94	+0.02	54	53	+2	S	1	0	1	57	51	O, C	0.07		
	Pembroke (St. Ann's Hd.)	29.95	54	WSW	3	b	29.96	+0.02	54	52	+1	SW	2	og	2	57	52	bc, bc	14.7		
	Scilly (St. Mary's) ...	30.01	57	WSW	3	c	29.99	-0.01	54	51	+1	SW	2	c	1	60	53	c	9.0		
	Jersey (St. Aubins) ...	30.01	58	W	4	b	30.04	+0.06	55	52	+1	W	2	0	2	60	46	bc, cg, og	10.0		
	Portland Bill ...	29.93	56	SW	4	b	30.00	+0.08	54	51	-1	W	2	bc	2	57	51	bc, b	3.5		
	Dungeness ...	29.94	56	SW	4	bc	30.00	+0.09	55	53	+2	SW	3	0	3	59	50	r, c, bc, o, c	4.5		
Dover ...	*	*	*	*	*	30.02	+0.12	59	57	+7	W	1	0	1	59	50	C, bc, op	2.4			
WICK, &c.	Wick ...	30.06	50	N	1	f	30.06	-0.01	50	49	0	N	1	f	1	51	49	-	0.03		
	Nairn ...	30.05	51	E	1	0	30.04	-0.01	51	49	0	Z	0	0	1	52	48	od	0.02		
	Aberdeen ...	30.03	53	NNE	1	0	30.06	+0.03	51	50	-1	Z	0	0	2	57	50	or, o, op	0.12		
	Leith ...	29.97	52	ENE	4	0	30.01	+0.05	52	51	+1	E	2	0	*	54	51	omp, om, omp	0.05		
	North Shields ...	29.92	53	NE	3	0	30.00	+0.13	51	50	-1	E	2	0	3	57	49	0	0.41		
	Spurn Head ...	29.90	56	SSE	4	c	29.98	+0.13	50	53	+3	SSE	3	c	3	60	52	bc, c	-		
	Yarmouth ...	29.95	57	SE	2	bc	29.99	+0.10	56	54	+2	SE	2	bc	3	60	51	bc	6.5		
	Clacton-on-Sea ...	29.93	57	S	2	c	29.99	+0.09	53	52	-1	WSW	1	m	1	60	50	op, ct, curm	2.4		
FRANCE.	Nottingham ...	29.89	59	WSW	3	c	29.97	+0.09	56	53	+4	SW	1	bc	*	63	50	c, op	5.7		
	Bath ...	29.96	58	NW	1	b	30.04	+0.09	55	51	+2	SW	1	bc	*	62	43	-	7.2		
	Oxford ...	29.95	56	SW	1	0	30.02	+0.09	53	51	+2	Z	0	bc	*	62	45	0	-		
	London (St. James's Pk)	29.91	56	WNW	1	og	29.99	+0.10	51	50	0	SSW	1	bc	*	59	47	or, op, og	0.5		
	The Scaw (Skagen)	29.96	56	Z	0	bc	29.97	+0.01	63	60	+1	NNE	1	b	0	73	55	*	-		
	Fanö ...	30.02	56	NNW	1	bc	30.04	+0.07	60	57	-2	NW	1	bc	*	66	50	*	-		
	Cuxhaven†...	30.02	62	N	1	b	30.02	+0.05	59	91	0	E	1	c	*	63	55	*	-		
	The Helder ...	30.00	55	SE	1	bc	30.02	+0.07	56	54	-1	Z	0	c	0	61	50	*	0.20		
GERMANY, &c.	Brussels ...	*	*	*	*	*	30.04	+0.06	56	53	+1	SSW	1	bc	*	61	44	*	0.24		
	Berlin†...	29.99	61	Z	0	0	30.01	+0.07	59	40	-3	SW	2	0	*	70	55	*	0.47		
	Frankfurt†...	30.04	57	SW	4	bc	30.06	+0.04	58	72	+3	SW	3	c	*	68	52	*	-		
	Munich†...	30.08	54	NW	2	b	30.07	0.00	59	72	+6	SE	1	b	*	64	46	*	-		
	C. Gris Nez ...	29.96	55	SW	3	bc	30.01	+0.08	54	52	0	SW	3	c	3	59	52	*	-		
	La Hève ...	30.02	57	NW	2	bc	30.04	+0.07	54	51	+2	WSW	2	bc	2	59	50	*	-		
	Brest ...	30.07	59	WNW	2	b	30.06	+0.03	55	54	+1	SW	2	0	2	61	54	*	-		
	Lorient ...	30.03	55	W	4	bc	30.02	+0.01	54	51	0	ENE	2	0	2	63	50	*	-		
PENIN.	Rochefort ...	30.08	63	WNW	3	b	30.07	-0.05	57	56	?	E	1	c	*	66	55	*	-		
	Biarritz ...	30.09	64	NNE	4	b	30.05	-0.11	59	56	+2	ESE	2	b	2	66	54	*	-		
	Paris ...	30.02	55	SSW	1	c	30.06	+0.05	55	53	+2	SSE	1	c	*	64	50	*	0.08		
	Belfort...	30.08	57	W	5	c	30.11	0.00	57	53	+7	W	3	m	*	66	49	*	0.04		
	Lyons ...	30.06	65	SE	1	c	30.10	-0.02	60	54	-3	SE	1	b	*	69	48	*	0.04		
	Nice ...	30.09	64	E	2	b	30.04	+0.07	63	57	0	E	1	bc	2	73	54	*	-		
	Perpignan ...	30.08	66	Z	0	0	30.06	-0.08	65	60	+6	SE	2	bc	3	75	53	*	-		
	Sanguinaire ...	29.96	68	NW	3	bc	29.95	+0.07	66	60		Z	0	0	*	*	*	-			
CORUNNA.	Corunna ...																	*	-		
	Lisbon ...	30.06	60	WNW	2	b	30.08	-0.02	66	61	+3	NNW	2	c	*	70	59	*	-		
	Azores (P. Delgada)...																	*	-		
" Horta ...		30.23	68	SW	4	0	30.19	-0.11	69	67	+1	WSW	4	0	2	75	68	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

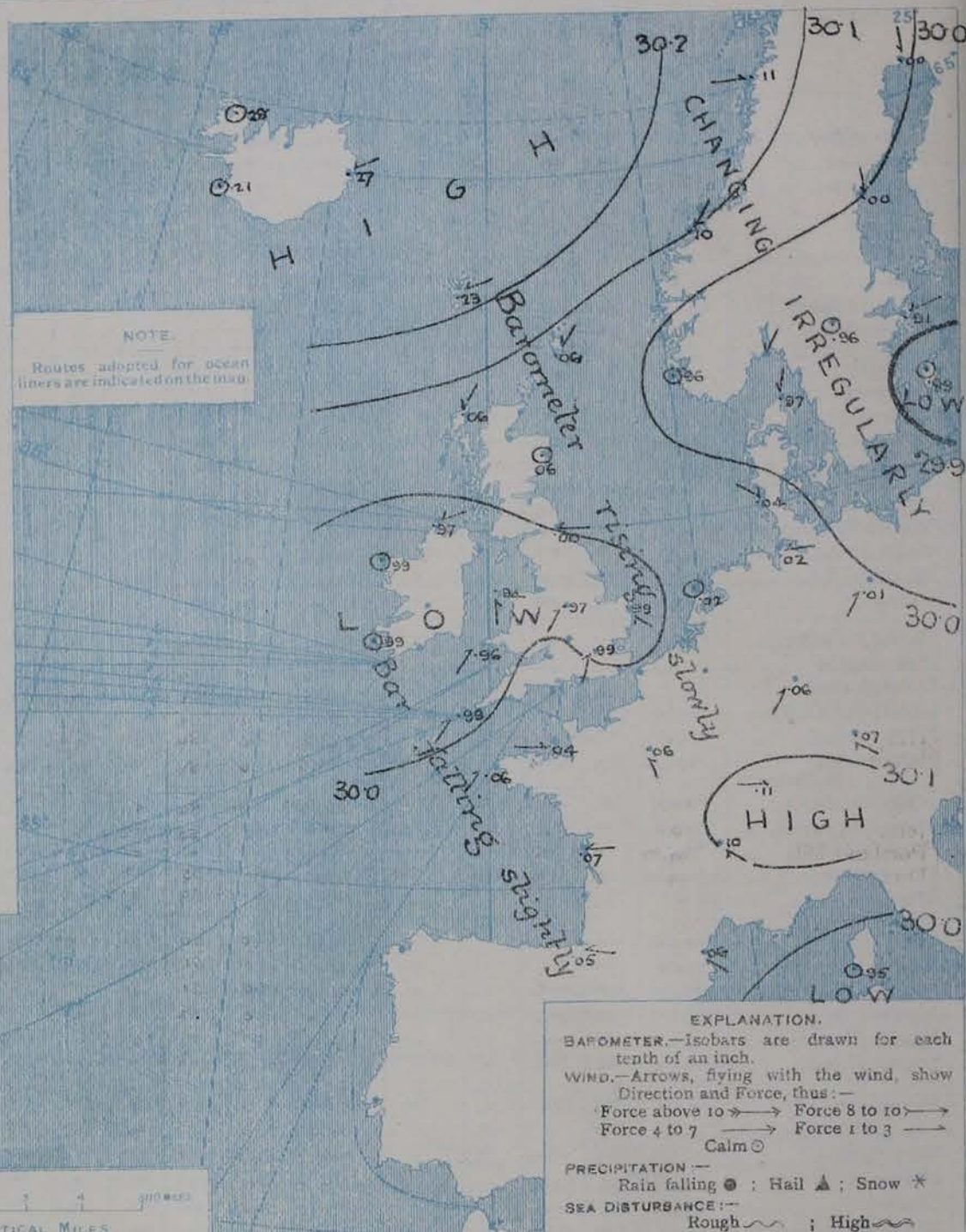


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, WEATHER 28th June

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A shallow depression still lies over England and Ireland, but the barometer is rising on all but our extreme south-west coasts, where a slight fall is in progress. A large anticyclone lies over Iceland, the Faeroe Islands, and all neighbouring parts of the ocean, and another high pressure system extends from the Azores eastward as far as the Spanish Peninsula.

The wind is light in force generally, from S.W. over the southern parts of the United Kingdom, but from E. or N.E. on our northern coasts, as well as at most of the Scandinavian stations. Light E. breezes are also reported in the west of France. Temperature has changed very little, and remains low generally. Over the greater part of the United Kingdom the morning readings are below 55°, but at Nottingham and Yarmouth the thermometers stand at 56°, and at Dover at 59°. In the south of Scandinavia the readings are above 65°, the highest value reported being 72° at Stockholm. The weather is fine over the greater part of England, but is cloudy in Ireland and Scotland. Cloudy weather is also reported at many continental stations, but in Scandinavia and Denmark, and also in the south of France the sky is clear. The sea is slight or smooth generally.

CHARTS 28th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 60°, but at some of our central and southern stations it rose slightly above that point, and at others it reached 67°. The amount of bright sunshine was generally small. Rain was again experienced in several parts of the Kingdom, and thunder occurred at isolated places in the north and east of England. Wireless reports received yesterday show that as far west as the 20th meridian steamers experienced light and somewhat variable breeze and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The type of pressure distribution is still of a rather unsettled character, the barometer being high both to the northward and the southward of these islands. On our extreme southwest coasts there are some indications of the advance of a small depression which was indicated by wireless reports yesterday over the Atlantic, to the westward of the 20th meridian. The fine weather now prevalent over England is likely to be succeeded by a renewal of rainy or showery weather in the course of tomorrow.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a Light NE winds; cloudy; cool.
b }
- 1 Light E or NE winds; cloudy; cool.
- 2 { a Light E or SE winds, fair generally.
b Temperature rising somewhat, but remaining below the normal.
- 3 }
- 4 { a Light winds from SW, backing to S; fair today, some rain tomorrow. Temperature rising somewhat, but remaining below the normal.
b }
- 5 }
- 6 { a Same as No. 1.
b }
- 7 { a Same as No. 1.
b }
- 8 { a SW to S or SE winds, light; fair at first, some rain later. Remaining cool.
b }
- 9 { a Same as No. 1.
b }
- 10 { a Same as No. 8.
b }

II WESTERN CHANNEL AND BAY



Light SW to SE winds mouth Channel, variable breezes Bay; sea slight. Cool and cloudy with rain in places.



FORECAST DISTRICTS.

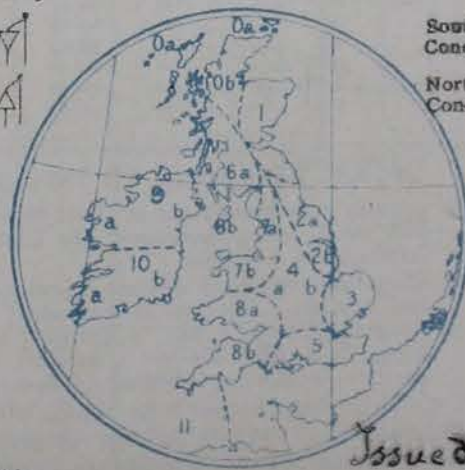
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



Home

Issued.

DAILY WEATHER REPORT.

Monday, 28th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
+ Stonehaven, to 6 p.m. ...	*	*	*	0.8	0.15	+ Worthing, to 6 p.m. ...	56	48	r. o. op. o	0.9	0.24
Obar, to 6 p.m. ...	*	*	*	*	*	+ Brighton, to 6 p.m. ...	56	49	*	1.0	-
Dublin (City), to 4 p.m. ...	58	45	c. b. o. c	*	-	+ Seaford, to 6 p.m. ...	*	*	*	8.3	-
Rossall Beach, to 6 p.m. ...	60	49	c. o	*	0.06	+ Eastbourne, to 6 p.m. ...	59	50	*	3.5	0.05
Blackpool, to 9 p.m. ...	61	48	*	2.4	0.09	Bexhill-on-Sea, to 9 p.m.	57	50	*	3.4	0.05
Southport, to 9 p.m. ...	59	47	o. r. c. o	1.2	0.04	+ Hastings ...	*	*	*	3.5	0.09
+ Rhyl, to 6 p.m. ...	59	?	*	2.6	0.11	+ Folkestone, to 6 p.m. ...	58	48	c. b. o. p. b. c	2.7	0.05
+ Colwyn Bay, to 6 p.m. ...	60	48	o. b. c	2.0	-	+ Ramsgate, to 6 p.m. ...	*	*	*	2.4	0.24
Llandudno, to 9 p.m. ...	60	48	c. o. b. c	3.3	-	+ Margate, to 6 p.m. ...	60	48	*	4.3	0.01
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	+ Felixstowe, to 6 p.m. ...	60	47	c. o. op. c	7.3	-
Towyn, to 6 p.m. ...	55	42	b. o. p. o	2.0	0.05	+ Skewness, to 6 p.m. ...	62	51	*	4.1	0.06
Aberystwyth, to 6 p.m. ...	55	45	*	2.8	0.20	Scarborough, to 9 p.m. ...	58	50	or. cl. c	0.9	0.69
Plymouth, to 9 p.m. ...	68	52	b. c. b	6.7	-	Harrogate, to 6 p.m. ...	59	47	c. o. b. c. c	3.4	0.02
Torquay, to 6 p.m. ...	61	49	*	2.4	0.02	+ Buxton, to 6 p.m. ...	57	46	*	0.0	0.05
+ Weymouth, to 6 p.m. ...	62	49	*	2.5	0.01	Darwen, to 9 p.m. ...	55	48	c. o. r	3.9	0.02
+ Bournemouth, to 6 p.m. ...	59	48	o. c. b. c. r	1.8	0.18	Manchester, to 9 p.m. ...	60	45	*	*	*
Southsea, to 6 p.m. ...	62	53	*	1.5	0.23	Birmingham, to 9 p.m. ...	*	*	*	*	*

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 27th June 1909.				Ins.	Naples ... 27th June 1909.				Ins.
Aix-la-Chapelle ...	Observations not received.				Malta ...	Observations not received			
Copenhagen ...					Berne ...				
Oxö (Christiansand) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...					Coire ... 26th June 1909	1.50 p.m.		1.50 p.m.	Measured 7.30 a.m.
Hermanstadt ...					Castasegna ...				
Trieste ...					Davos ...				
Florence ...					St. Gothard ...				
Rome ...									

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.	
Oceanic { 25th June 3pm	50N	22W	30.28	SE	1-3	-	-	-	-	-	Gedre { 27th June 4am	50N	15W	30.07	SE	1-3	-
6pm	49N	23W	30.17	SE	4-5	-	-	-	-	-	7am	50N	18W	30.02	SE	1-3	-
26th June 4am	48N	23W	30.00	N	1-3	-	-	-	-	-	27th June 3pm	50N	11W	30.05	SW	1-3	-
7am	48N	20W	30.04	N	0	b. c	-	-	-	-	6pm	50N	13W	30.02	W	1-3	-
25th June 6pm	49N	21W	30.27	S	1-3	b	-	-	-	-	27th June 3pm	49N	9W	30.06	W	0	-
26th June 4am	49N	18W	30.22	S	1-3	-	-	-	-	-	6pm	49N	11W	30.04	W	1-3	-
7am	49N	17W	30.27	S	1-3	-	-	-	-	-	27th June 3pm	51N	12W	29.89	W	0	-
3pm	49N	14W	30.23	NW	1-3	-	-	-	-	-							
6pm	49N	13W	30.19	NW	1-3	c	-	-	-	-							
26th June 4am	49N	25W	30.13	SE	6-7	-	-	-	-	-							
7am	49N	26W	30.13	W	4-5	b. c	-	-	-	-							
3pm	49N	28W	30.17	N	1-3	-	-	-	-	-							
6pm	49N	28W	30.18	N	1-3	b	-	-	-	-							
26th June 4am	49N	12W	30.17	NW	4-5	-	-	-	-	-							
7am	50N	13W	30.20	N	1-3	o	-	-	-	-							
3pm	49N	16W	30.30	SW	1-3	-	-	-	-	-							
6pm	49N	17W	30.28	SW	4-5	o	-	-	-	-							
27th June 4am	49N	20W	29.95	WSW	1-3	-	-	-	-	-							
7am	48N	21W	29.95	NW	4-5	m	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

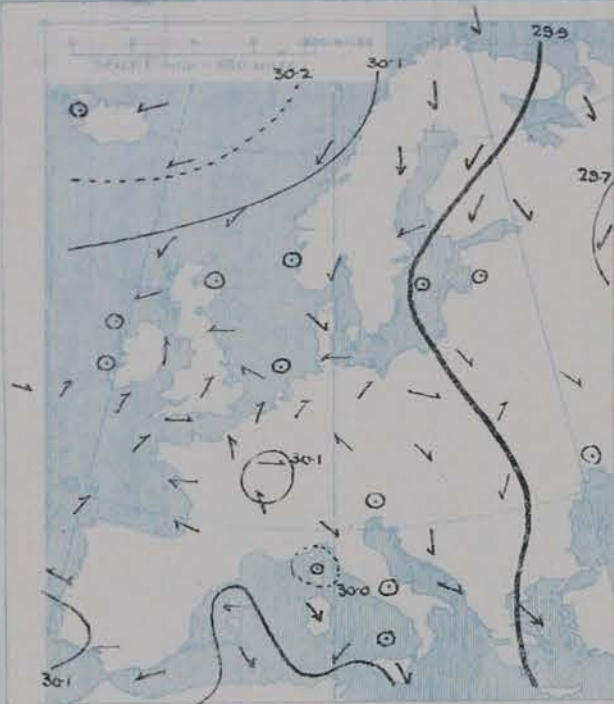
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
29th June 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shing.	Rainfall.		
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda...	29.88	63	W	4	C	29.63	-0.37	58	55	-1	NW	2	C	*	70	45	*	*	-	
	Hernösand ...	29.87	58	Z	0	C	29.76	-0.24	64	54	+2	WNW	4	C	*	70	57	*	*	-	
	Stockholm ...	29.86	67	ENE	2	C	29.77	-0.14	69	57	-3	NE	4	C	*	79	59	*	*	-	
	Wisby...	29.85	63	E	2	C	29.77	-0.12	63	58	-4	Z	0	C	*	68	50	*	*	-	
	Karlstad ...	29.85	72	Z	0	C	29.78	-0.18	66	60	-2	NNW	2	C	*	*	*	*	-		
	Færder (X'ania Fjord)	29.87	68	WSW	2	C	29.51	-0.14	65	58	-3	N.	2	C	1	72	63	*	*	-	
	Bodö ...	30.00	45	W	4	C	29.96	-0.16	44	41	-6	W	4	C	2	50	41	*	*	0.08	
	Christiansund ...	30.05	50	NE	4	C	30.04	-0.06	48	47	-1	NE	2	C	1	55	46	*	*	-	
ICELAND & FAEROE.	Skudesnaes ...	29.96	54	Z	0	C	29.86	-0.10	56	54	-1	Z	0	C	1	57	52	f. 0	*	-	
	Isafjord ...	30.32	58	ENE	1	C	30.32	+0.04	55	*	-2	Z	0	C	*	*	*	*	*	*	
	Reykjavik ...	30.27	57	N	3	C	30.29	+0.03	55	*	0	Z	0	C	*	*	*	*	*	*	
	Seydisfjord...	30.36	48	SSW	4	m	30.36	+0.09	45	*	-5	E	1	C	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	30.23	49	E	3	C	30.23	+0.00	49	*	+3	ENE	2	C	*	*	*	*	*	*	
	Sumburgh Head	30.05	50	NE	3	C	30.03	-0.03	48	46	0	NE	4	C	4	53	45	C	*	-	
	Stornoway ...	30.05	54	NNE	5	C	30.08	+0.02	50	48	-3	NE	5	C	5	62	48	o. bz. o. q. g.	6.8	-	
	Castlebay (Barra Id.)	30.03	60	NW	2	bm	30.04	+0.01	54	52	0	E	2	C	2	61	50	om. bz. bz. bc	11.7	-	
	Malin Head ...	29.97	56	NE	3	cm	29.99	+0.02	55	52	+3	NE	2	bm	1	60	50	cm. cgm	*	-	
	Blacksod Pt. ...	29.97	59	NNE	3	bc	30.02	+0.03	53	52	-1	Z	0	bm	0	62	48	bc. bz. bz. cm	*	-	
	Valencia ...	29.97	59	WNW	2	bc	29.98	-0.01	54	53	+3	Z	0	C	2	60	43	C. bc	10.4	-	
	Roche's Point ...	29.97	57	SW	1	C	29.99	+0.01	54	53	+1	N	2	C	2	61	49	bc. o. cgm	*	0.02	
	Birr Castle ...	29.93	60	WNW	2	bc	30.00	+0.04	49	48	-5	Z	0	C	*	61	45	C. or. C	1.3	0.27	
	Donaghadee ...	29.98	57	NNE	2	bc	30.01	+0.06	52	51	+1	SSW	1	f	0	57	49	bc. bc. f	*	-	
	Liverpool Obsy...	29.96	57	Z	0	C	29.98	+0.01	54	51	+2	W	1	C	1	61	52	bc. o. bz. of	1.9	0.31	
	Holyhead ...	29.96	57	SW	1	C	29.97	+0.03	53	52	-1	Z	0	C	0	62	50	C	*	-	
	Pembroke (St. Ann's Hd.)	29.97	55	SW	2	C	29.96	-0.01	54	52	0	Z	0	bmw	2	59	47	og. w	6.4	-	
	Scilly (St. Mary's) ...	29.99	59	SSW	1	C	29.99	-0.00	56	52	+2	W	1	C	1	61	54	C	3.2	-	
	Jersey (St. Aubins) ...	30.02	58	SSW	1	C	29.94	-0.10	55	53	0	NW	3	bc	3	62	51	C. e. op. q.	2.6	0.06	
	Portland Bill ...	29.97	56	SW	2	C	29.91	-0.09	55	52	+1	NNE	1	C	1	60	53	C. e.	11.6	-	
	Dungeness ...	29.97	56	SW	3	C	29.90	-0.10	55	52	0	NW	1	C	1	61	52	bc. w. op.	9.3	0.04	
	Dover ...	*	*	*	*	*	29.91	-0.11	54	52	-5	W	1	C	1	59	49	o. bc. f. op.	9.5	0.01	
	Wick ...	30.06	50	N	1	m	30.04	-0.02	49	49	-1	N	2	C	1	52	48	-	*	0.02	
	Nairn ...	30.04	54	E	2	C	30.05	+0.01	49	49	-2	E	1	C	1	58	49	o. bc. o	4.2	0.02	
Aberdeen ...	30.05	54	ESE	1	C	30.03	-0.03	51	49	0	NNW	1	C	2	60	49	bc. o	6.4	-		
Leith ...	30.02	55	NE	1	C	30.03	+0.02	50	48	-2	NE	1	C	*	56	49	bm. f	*	-		
North Shields ...	30.01	55	E	3	bc	30.00	-0.01	52	51	+1	NNE	3	C	3	58	49	C. bc	9.0	-		
Spurn Head ...	29.97	55	E	2	bc	29.95	-0.03	54	53	-1	NNE	1	C	2	61	51	ct. bc. cm	*	-		
Yarmouth ...	30.00	57	S	2	bm	29.93	-0.06	57	55	+1	E	2	bm	3	61	53	bm	2.0	0.06		
Clacton-on-Sea ...	29.98	60	ESE	1	bc	29.90	-0.09	59	55	+6	ESE	2	bc	1	62	53	cm. bc. e. bc	9.0	-		
Nottingham ...	29.96	61	W	3	bc	29.97	-0.01	52	50	-4	NE	3	C	*	65	50	bc. ct. cm	6.2	0.01		
Bath ...	30.01	59	SW	2	C	29.97	-0.07	54	52	-1	WNW	1	bc	*	63	50	-	9.5	0.01		
Oxford ...	29.97	59	WSW	2	C	29.94	-0.08	55	53	+2	N	2	C	*	66	50	o. w. or	*	0.08		
London (St. James's Pk)	29.96	61	SW	2	C	29.90	-0.09	54	52	+3	WSW	1	C	*	63	51	o. C. o	6.4	-		
GERMANY, & C.	The Scaw (Skagen)	29.91	60	WNW	2	C	29.84	-0.13	58	56	-5	WNW	3	m	1	68	54	*	*	-	
	Fanö ...	29.97	57	NW	2	C	29.91	-0.13	57	54	-3	NW	1	bc	*	66	54	*	*	-	
	Cuxhaven†...	29.99	61	N	2	C	29.91	-0.11	59	55	0	NW	2	bc	*	63	57	*	*	0.12	
	The Helder ...	30.00	59	N	1	C	29.94	-0.08	57	55	+1	NNE	1	C	0	61	54	*	*	-	
	Brussels ...	*	*	*	*	*	29.88	-0.16	55	54	-1	NE	1	C	*	67	51	*	*	0.04	
	Berlin†...	29.95	62	NW	1	C	29.91	-0.10	61	72	+2	W	2	C	*	68	57	*	*	0.20	
	Frankfurt†...	30.00	57	NE	1	C	29.90	-0.16	57	51	-1	NE	2	C	*	66	46	*	*	0.04	
	Munich†...	29.99	60	N	1	bc	29.95	-0.12	53	48	-6	N.W	2	C	*	66	50	*	*	0.04	
FRANCE.	C. Gris Nez ...	30.00	57	WSW	2	C	29.90	-0.11	54	51	0	Z	0	C	0	63	52	*	*	-	
	La Hève ...	30.04	56	NNW	2	C	29.95	-0.09	50	48	-4	N	2	C	2	59	46	*	*	0.20	
	Brest ...	30.02	60	SE	2	C	29.97	-0.09	53	51	-2	E	2	bc	1	61	50	*	*	0.08	
	Lorient ...	29.97	60	Z	0	C	29.90	-0.12	52	51	-2	ENE	4	C	2	64	50	*	*	0.20	
	Rochefort ...	30.00	65	N	1	C	29.88	-0.19	56	56	-1	SSE	1	C	*	72	54	6.0	*	0.16	
	Biarritz ...	30.00	63	W	1	C	29.95	-0.10	64	61	+5	SW	2	C	1	66	59	*	*	0.08	
	Paris ...	30.00	62	SW	2	bc	29.86	-0.20	56	55	+1	E	2	C	*	70	53	*	*	0.08	
	Belfort...	30.01	65	W	5	C	29.91	-0.20	53	52	-4	ENE	2	C	*	69	52	*	*	0.04	
	Lyons ...	30.03	61	W	3	C	29.93	-0.17	58	57	-2	S	1	C	*	73	56	*	*	0.16	
	Nice ...	30.01	63	E	2	bc	29.93	-0.11	61	49	-2	Z	0	C	2	72	55	*	*	-	
Perpignan ...	29.95	68	NE	2	C	29.93	-0.13	64	63	-1	Z	0	C	*	78	61	*	*	-		
Sanguinaire ...	29.91	68	N	2	C	29.85	-0.10	71	63	+5	SE	1	bc	0	*	*	*	*	-		
SPANISH PENIN.	Corunna ...	30.06	68	WSW	1	C	30.10	+0.04	59	57	-2	W	1	f	2	72	55	*	*	-	
	Lisbon ...	30.10	66	W	4	C	30.09	+0.01	65	61	-1	WSW	3	C	*	73	63	*	*	-	
	Azores (P. Delgada)...	30.22	69	NNE	4	C	30.24	+0.07	69	65	+1	Z	0	C	2	72	66	*	*	-	
	" Horta ...	30.23	68	SW	4	C	30.24	+0.05	68	66	-1	SSW	2	C	1	77	66	*	*	-	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

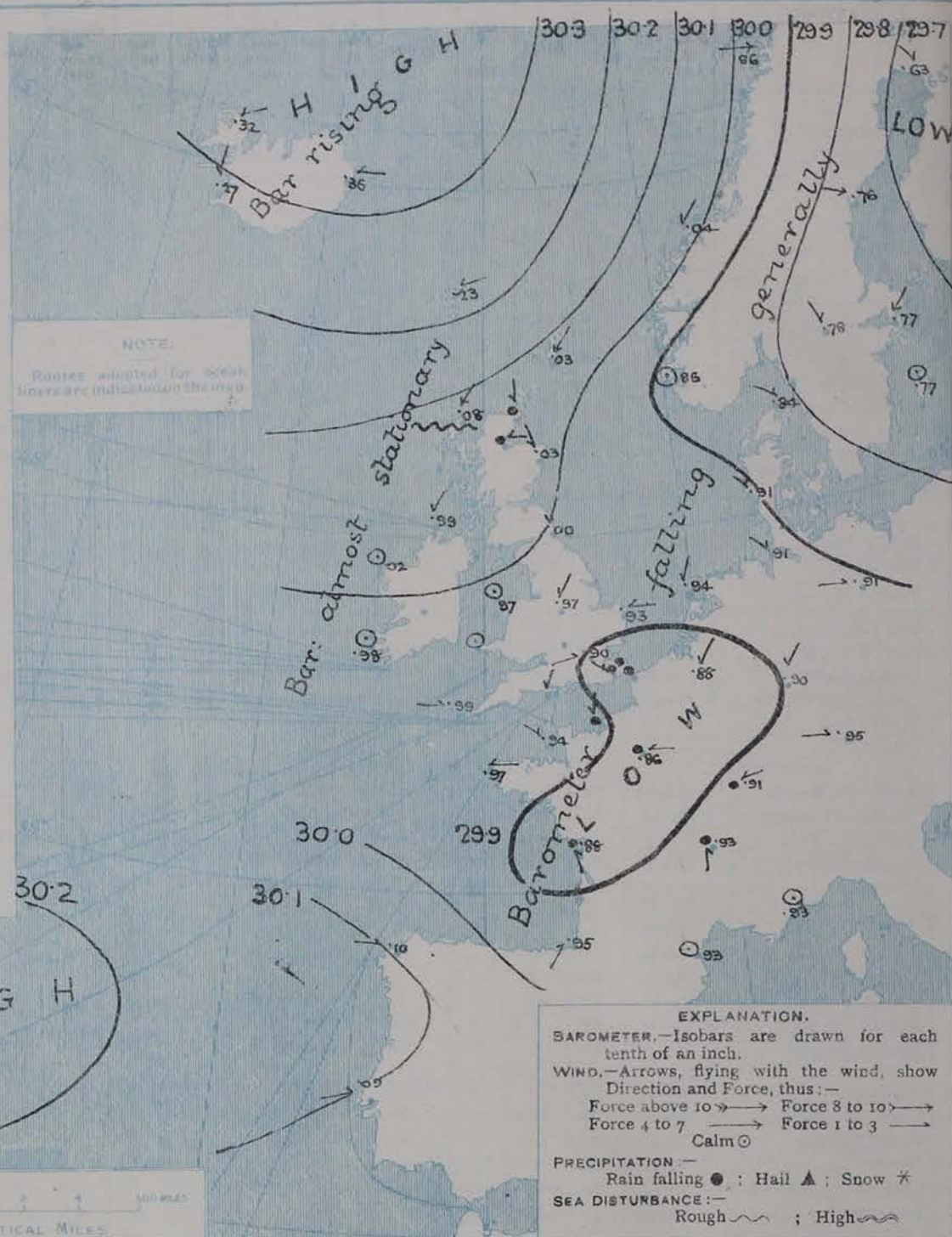


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, WEATHER 29th June,

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



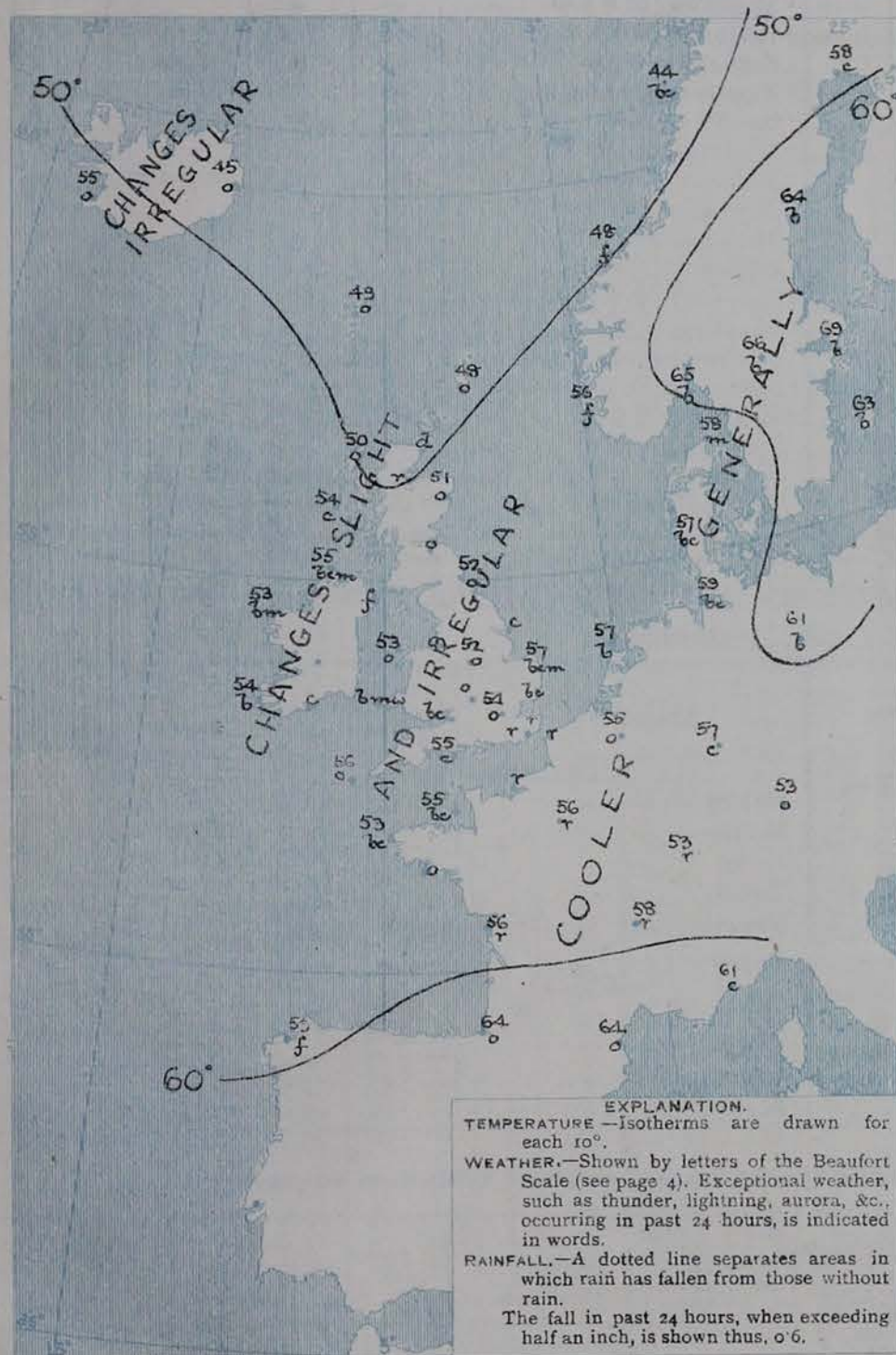
EXPLANATION.
BAROMETER.—Isobars are drawn for each
tenth of an inch.
WIND.—Arrows, flying with the wind, show
Direction and Force, thus:—
Force above 10 → Force 8 to 10 →
Force 4 to 7 → Force 1 to 3 →
Calm ○
PRECIPITATION.—
Rain falling ● ; Hail ▲ ; Snow ★
SEA DISTURBANCE.—
Rough ~ ; High ~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system, with the barometer above 30.3 ins., covers Iceland and the regions to the northward; at the Azores pressure is at about 30.4 ins. In the course of the past night a shallow depression has appeared over France, where the barometer is below 29.9 ins., and in another depression over northern Russia pressure is below 29.7 ins. at Haparanda. The gradient is slight generally. Calms and light variable breezes prevail throughout the region under observation, but the general air movement is in fair accordance with the pressure distribution. Temperature continues much below the normal over western Europe. At the home stations the values range from 43° in Shetland to 59° at Clackton-on-Sea; over the western portion of the Continent from 50° at Havre to 64° at Biarritz and Perpignan, in Scandinavia from 44° at Oslo to 69° at Stockholm, and in Iceland from 45° to 55°. Fine, clear weather prevails in most parts of Scandinavia and across to North Germany and Holland, but generally over the rest of our area very cloudy to overcast skies prevail. Rain is falling at the majority of the French stations, in Kent, and in the north-east of Scotland. Fog is reported at Donaghadee, Corunna, on the Norwegian coast and in the north of Iceland. The sea is rather rough off Stormway, slight to very smooth in nearly all other localities.

CHARTS 29th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 66° at Oxford and Manchester and 70° at Oban. Showers fell in most neighbourhoods. Thunder and lightning occurred in many parts of England, thunder at Dublin and Birs Castle. The duration of bright sunshine was variable, from a few minutes at Ballygally-Cord to 12½ hours at Bournemouth. Wireless reports from the Atlantic show that steamers experienced light to moderate breezes from between E. and S., with dull weather, as far west as the 23rd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution continues of a very unsettled type. The depression over France will occasion considerable rain over our south-eastern districts, and dull to showery weather is probable in most other localities.

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 NE^{ly} breezes; fair to dull, some rain in places; rather cool.
- 1 }
- 2 }
- 3 }
- 4 } Light and very variable breezes mainly between E. and N; unsettled, with rain, thunder locally, fair intervals in places; temperature remaining below the normal.
- 5 }
- 6 } Same as Nos 0 to 2.
- 7 }
- 8 } Calms and Light Variable breezes, mainly NE^{ly}; changeable, dull to fair, local showers and thunder; cool.
- 9 }
- 10 } Calms and Light Variable breezes; generally fair or fine, passing showers local coast mist or fog; cool.

II WESTERN CHANNEL AND BAY



Light and Very Variable breezes; sea slight or smooth; changeable, some rain, mist or fog; rather cold.

FORECAST DISTRICTS.

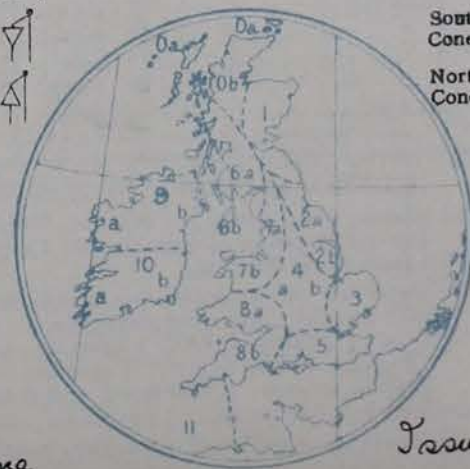
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

Issued

DAILY WEATHER REPORT.

Tuesday, 29th June, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	*	*	*	7.8	0.16	+ Worthing, to 6 p.m. ...	62	45	*	10.0	-
Oban, to 6 p.m. ...	70	52	o. b	5.8	0.02	+ Brighton, to 6 p.m. ...	62	48	*	10.8	0.01
Dublin (City), to 4 p.m. ...	63	51	r. o. p. b.	*	0.36	+ Seaford, to 6 p.m. ...	60	54	b. b. c. o	11.3	-
Rossall Beach, to 6 p.m. ...	59	47	c. o. g. r. o	*	0.10	+ Eastbourne, to 6 p.m. ...	63	52	*	11.3	-
Blackpool, to 9 p.m. ...	60	49	o. m. c. o. r. o	0.2	0.07	Bexhill-on-Sea, to 9 p.m. ...	62	51	*	9.8	-
Southport, to 9 p.m. ...	62	51	o. c. b. r. o. m	2.9	0.50	+ Hastings ...	*	*	*	10.0	*
+ Rhyl, to 6 p.m. ...	62	?	*	1.9	0.07	+ Folkestone, to 6 p.m. ...	59	48	cr. o. c. b. c	9.5	0.01
+ Colwyn Bay, to 6 p.m. ...	60	49	cr. b. c	2.5	0.16	+ Ramsgate, to 6 p.m. ...	*	*	*	5.7	-
Llandudno, to 9 p.m. ...	60	51	b. c. p. c	2.1	0.26	Margate, to 6 p.m. ...	65	49	*	3.0	-
Bettws-y-Coed, to 6 p.m. ...	60	57	b. b. c. o	0.1	*	+ Felixstowe, to 6 p.m. ...	61	50	*	5.4	-
Towyn, to 6 p.m. ...	60	51	+ o. c. b. c. o	0.9	0.23	+ Lowestoft, to 6 p.m. ...	62	50	o. o. b. r. c	2.1	0.08
Aberystwyth, to 6 p.m. ...	57	53	*	0.3	0.08	+ Skegness, to 6 p.m. ...	61	54	b. c	6.0	0.02
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough, to 9 p.m. ...	57	48	o. f. b. c	1.7	-
Torquay, to 6 p.m. ...	62	44	*	4.2	0.02	+ Harrogate, to 6 p.m. ...	60	43	o. b. r. o	2.3	0.21
+ Weymouth, to 6 p.m. ...	63	45	b. c. b. o	11.6	-	+ Buxton, to 6 p.m. ...	63	46	c. b. c. c	6.8	-
+ Bournemouth, to 6 p.m. ...	63	48	b. c. b. o	12.2	-	Darwen, to 9 p.m. ...	59	47	o. b. u. b. r. o. m. c	5.5	0.63
Southsea, to 6 p.m. ...	65	45	*	10.3	0.01	Manchester, to 9 p.m. ...	66	50	o. p. b. c. b. r. o	5.2	0.53
						Birmingham, to 9 p.m. ...	62	47	r. o. c	3.4	0.09

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 28th June 1909.	61	52	c. b. c	Ins. 0.24	Naples ... 28th June, 1909.	76	63	b. o	Ins.
Aix-la-Chapelle ...	*	*	*	*	Malta ...	86	72	b	-
Copenhagen ...	70	57	b. c. o	-	Berne ...	*	*	b. c. b. c	-
Oxö (Christiansand) ...	*	*	*	*	Zurich ...	*	*	c. b. c	-
St. Petersburg ...	79	57	b. b	-	Geneva ...	*	*	b. b	-
Vienna ...	61	55	o. b	0.16	Lugano ...	*	*	b. c	-
Buda-Pesth ...	70	59	o. o	-	Coire ... 27th June, 1909.	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.	-
Hermanstadt ...	75	52	b. c. o	0.20	Castasegna ...	Observations not received.			-
Trieste ...	75	57	c. b	0.08	Davos ...	*	*	*	-
Florence ...	76	56	b. b	-	St. Gothard ...	*	*	*	-
Rome ...	82	60	b. o	-					-

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Virginian { 27th June 4am	54N	18W	30.12	Z	0	-	*	*	*	-	Minerva { 28th June 3pm	49N	19W	29.94	S	4-5	-
" " 7am	54N	19W	30.11	Z	0	b	-	-	-	-	" " 6pm	48N	20W	29.89	S	4-5	0
Columbia { 27th June 3pm	55N	15W	29.95	NE	1-3	-	-	-	-	-	Campania { 29th June 4am	50N	14W	30.10	SE	4-5	-
" " 6pm	54N	17W	29.92	Z	0	c	-	-	-	-	" " 7am	50N	13W	30.11	SE	1-3	0
Lucania { 28th June 4am	50N	17W	29.85	ESE	1-3	-	-	-	-	-							
" " 7am	50N	19W	29.85	ESE	4-5	0	-	-	-	-							
St Paul { 28th June 2am	49N	17W	29.97	E	1-3	-	-	-	-	-							
" " 7am	49N	19W	29.97	ESE	1-3	0	-	-	-	-							
Adric { 28th June 4am	50N	20W	29.96	SE	4-5	-	-	-	-	-							
" " 7am	50N	22W	29.95	SE	1-3	0	-	-	-	-							
Knorrland { 28th June 4am	49N	11W	29.81	S	1-3	-	-	-	-	-							
" " 7am	49N	12W	29.82	SW	1-3	0	-	-	-	-							
" " 3pm	49N	16W	29.85	W	1-3	-	-	-	-	-							
" " 6pm	49N	17W	29.84	WSW	1-3	c	-	-	-	-							
Minnesota { 28th June 4am	49N	15W	29.97	SE	1-3	-	-	-	-	-							
" " 7am	49N	16W	29.97	ESE	1-3	c	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

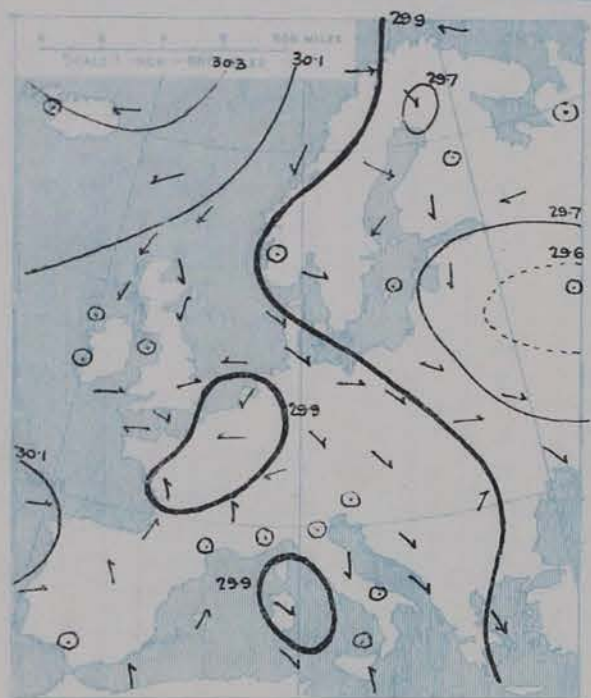
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
22 June, 1909.

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. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.		Force (0 to 12).	Max.				Min.		
Ins.	"					Ins.	Ins.	"	"	"	Dirac.	Force (0 to 12).		"	"		Hours.	Ins.		
Haparanda...	29.65	44	NW	6	b	29.70	+0.07	46	42	-12	N	6	bc	*	63	45	*	0.04		
Hernösand...	29.78	59	W	2	b	29.90	+0.14	50	43	-14	NNW	6	b	*	73	48	*	-		
Stockholm...	29.71	63	NE	4	thr	29.82	+0.11	56	49	-13	NNE	6	o	*	77	57	*	0.04		
Wisby...	29.70	63	Z	0	bc	29.71	-0.06	63	54	0	NE	4	c	*	66	55	*	-		
Karlstad...	29.68	67	S	2	r	29.89	+0.11	47	46	-19	SSW	2	r	*	*	*	thr	0.20		
Færder (X'ania Fjord)	29.69	66	WSW	2	c	29.83	+0.02	50	49	-15	N	7	r	2	70	48	*	0.24		
Bodö...	29.97	65	WNW	4	bc	29.96	-0.00	43	42	-1	NW	5	r	2	46	41	*	0.04		
Christiansund...	30.08	47	NE	3	c	30.12	+0.08	48	44	0	ENE	4	c	2	52	45	*	-		
Skuesnaes...	29.74	57	NNW	4	b	29.94	+0.08	57	54	+1	W	2	o	2	57	48	*	-		
Isafjord...	30.32	56	E	1	c	30.22	-0.10	57	*	+2	Z	0	bc	*	*	*	*	*		
Reykjavik...	30.32	59	N	3	bc	30.24	-0.05	54	*	-1	SE	3	c	*	*	*	*	*		
Seydisfjord...	30.30	64	ENE	4	b	30.23	-0.13	49	*	+4	Z	0	b	*	*	*	*	*		
Thorshavn...	30.28	54	E	4	c	30.31	+0.08	46	*	-3	ENE	2	o	*	*	*	*	*		
Sumburgh Head	30.04	49	NE	5	bc	30.09	+0.06	47	44	-1	NE	5	c	6	52	45	c. bc	-		
Stornoway...	30.11	53	NNE	6	c	30.19	+0.11	48	46	-2	NE	5	oq	5	57	47	o. cq. bc. oq	4.8		
Castlebay (Barra Id.)	30.05	57	N	4	bc	30.11	+0.07	52	48	-2	ENE	5	b	3	60	49	c. bc. bc	15.2		
Malin Head...	30.03	54	N	2	omq	30.07	+0.08	53	56	-2	N	2	bc	1	61	51	bc. cgm. bc	-		
Blacksod Pt.	30.05	56	NNE	4	bc	30.11	+0.09	54	52	+1	NNE	2	bc	2	63	52	bc. bc. bc	-		
Valencia...	30.02	59	W	2	cm	30.08	+0.10	55	54	+1	Z	0	bc	2	63	46	bc	12.7		
Roche's Point...	30.02	60	SSW	2	c	30.07	+0.08	55	54	+1	NNE	1	b	1	63	51	bc. c. bc	-		
Birr Castle...	29.98	66	Z	0	b	30.09	+0.09	52	51	+3	Z	0	of	*	67	45	b	7.2		
Donaghadee...	30.01	60	Z	0	b	30.07	+0.06	52	51	0	Z	0	o	0	60	49	b	-		
Liverpool Obsy...	29.97	58	NW	3	bc	30.04	+0.06	53	52	-1	NW	1	o	7	64	52	bc. bc	7.0		
Holyhead...	29.99	56	N	1	m	30.05	+0.08	55	54	+2	NW	2	c	1	61	50	cm	-		
Pembroke (St. Ann's H.)	29.97	56	NW	3	b	30.03	+0.07	54	54	0	NE	1	fw	2	59	49	bc. bc. bc	14.5		
Scilly (St. Mary's)	30.02	59	W	3	c	30.06	+0.07	56	53	0	NNW	1	b	1	60	55	bc	9.3		
Jersey (St. Aubins)	29.96	59	WNW	4	b	30.04	+0.10	57	55	+2	WNW	2	b	2	64	51	cg. bc. omw. bc	10.3		
Portland Bill...	29.93	55	W	1	c	30.00	+0.09	56	54	+1	NW	1	bc	1	61	53	c	3.0		
Dungeness...	29.88	60	NNE	3	bc	29.95	+0.05	55	52	0	N	4	o	3	61	47	or. cr. bc. c	1.7		
Dover...	*	*	*	*	*	29.96	+0.05	52	50	-2	NW	4	o	2	61	51	o. c. bc. op	4.3		
Wick...	30.07	49	N	3	o	30.13	+0.09	48	45	-1	N	4	o	2	52	45	-	0.03		
Nairn...	30.07	51	E	1	o	30.15	+0.10	47	44	-2	E	1	o	1	55	47	o	0.3		
Aberdeen...	30.03	51	NNW	3	o	30.10	+0.07	48	46	-3	NNW	3	o	3	54	47	or. cp	0.0		
Leith...	30.02	56	ENE	1	o	30.09	+0.06	53	48	+3	ENE	3	b	*	60	50	bc. c. o	-		
North Shields...	29.99	55	N	3	c	30.02	+0.02	49	47	-3	N	4	o	4	56	46	c. r	4.4		
Spurn Head...	29.96	56	N	4	bc	29.97	+0.02	51	50	-3	NNW	5	o	4	61	50	bc. c. op	0.05		
Yarmouth...	29.91	57	NE	3	bc	29.92	-0.01	53	52	-4	NNW	3	c	3	62	51	bc	11.7		
Clacton-on-Sea...	29.89	59	NNE	3	bc	29.94	+0.04	53	51	-6	NW	3	o	1	61	50	bc. c. o	8.7		
Nottingham...	29.95	57	NNE	3	c	30.02	+0.05	52	50	0	N	3	o	*	64	51	o. cp. cm	4.8		
Bath...	29.98	59	W	2	bc	30.05	+0.08	51	50	-3	W	1	m	*	66	45	-	4.8		
Oxford...						30.03	+0.09	54	53	-1	NNW	1	o	*	64	49	oth. oth. or. c	0.27		
London (St. James's Pk)	29.90	59	NE	1	bc	29.99	+0.09	52	50	-2	NNW	1	o	*	63	51	o. clp. op. c. bc	1.5		
The Scaw (Skagen)	29.73	56	WSW	3	o	29.72	-0.12	58	56	0	N	1	o	1	64	55	*	-		
Fanö...	29.81	54	NW	2	bc	29.76	-0.15	54	53	-3	NW	1	o	*	57	54	*	-		
Cuxhaven†...	29.80	62	N	3	b	29.78	-0.13	57	85	-2	N	2	o	*	63	57	*	-		
The Helder...	29.85	56	NNE	4	c	29.86	-0.08	54	52	-3	NNW	2	o	2	63	54	*	-		
Brussels...	*	*	*	*	*	29.88	-0.00	52	50	-3	NW	1	r	*	63	51	*	0.39		
Berlin†...	29.74	67	NNW	1	b	29.70	-0.21	63	77	+2	NE	2	c	*	75	57	*	-		
Frankfurt†...	29.69	58	NE	1	r	29.71	-0.19	54	51	-3	SW	3	r	*	66	46	*	0.51		
Munich†...	29.73	55	SE	2		29.78	-0.17	50	89	-3	W	4	o	*	64	50	*	0.79		
C. Gris Nez...	29.87	57	N	3	c	29.93	+0.03	52	50	-2	NNW	4	o	4	59	52	*	0.12		
La Hève...	29.94	55	N	3	c	30.01	+0.06	55	53	+5	N	3	m	3	57	50	*	0.04		
Brest...	30.05	57	NW	3	o	30.10	+0.13	56	55	+3	NNW	1	b	1	59	52	*	-		
Lorient...	29.97	61	NNW	4	o	30.04	+0.14	54	53	+2	NNE	2	o	2	64	52	*	-		
Rochefort...	29.95	63	NW	4	c	30.06	+0.18	58	57	+2	Z	0	o	*	66	56	*	-		
Biarritz...	30.06	62	WSW	5	o	30.09	+0.14	60	59	-4	NW	2	o	2	66	59	*	0.04		
Paris...	29.84	54	NNW	2	o	29.96	+0.10	53	50	-3	NW	3	o	*	63	50	*	0.35		
Belfort...	29.76	55	W	4	r	29.80	-0.11	48	48	-5	NNW	6	r	*	65	47	*	0.71		
Lyons...	29.83	57	NW	2	o	29.99	+0.06	52	48	-6	NW	3	o	*	70	52	*	0.43		
Nice...	29.77	62	SW	4	o	29.61	-0.32	71	56	+10	Z	0	b	2	70	57	*	-		
Perpignan...	29.89	57	NW	3	o	29.97	+0.04	64	59	0	NE	3	b	*	80	58	*	0.20		
Sauguinair...	29.86	11	W	1	o	29.83	-0.02	70	64	-1	NW	5	o	3	*	*	*	-		
Corunna...	30.17	63	NW	1	o	30.14	+0.04	63	60	+4	NNW	1	o	2	64	55	*	-		
Lisbon...																*	*	-		
Azores (P. Delgada)...																*	*	-		
„ Horta...	30.27	69	SSW	3	o	30.25	+0.01	68	67	0	SSW	3	5	2	73	68	*	-		

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

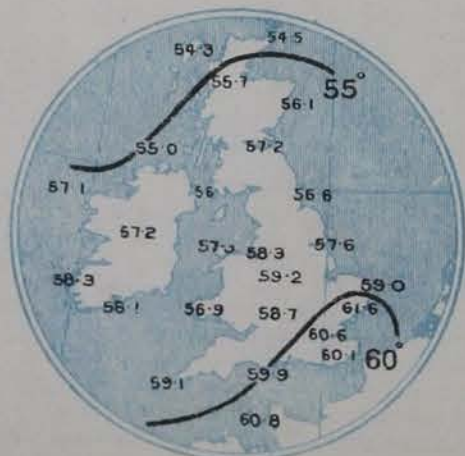
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

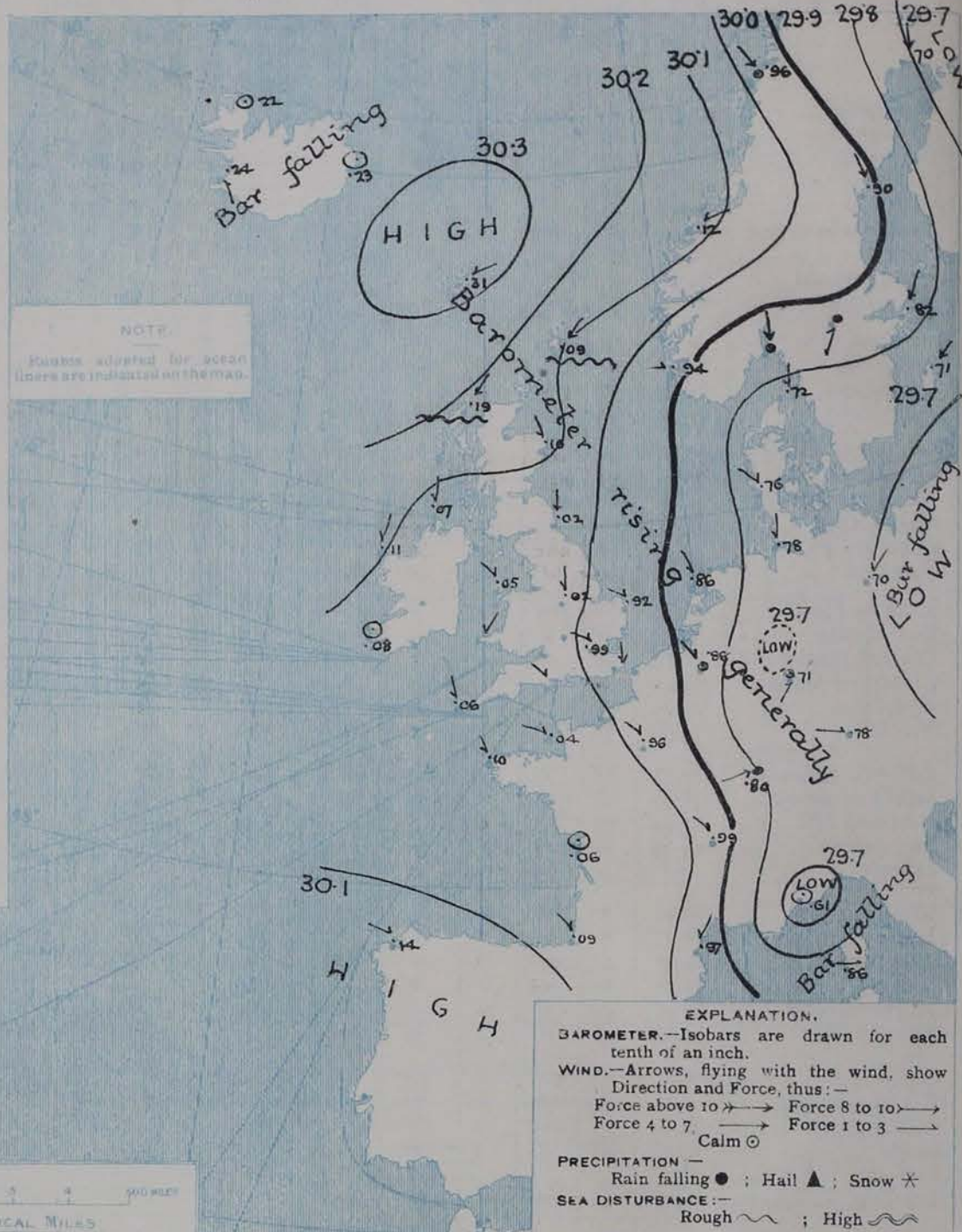


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
JUNE - JULY
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, WEATHER 30th June,

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



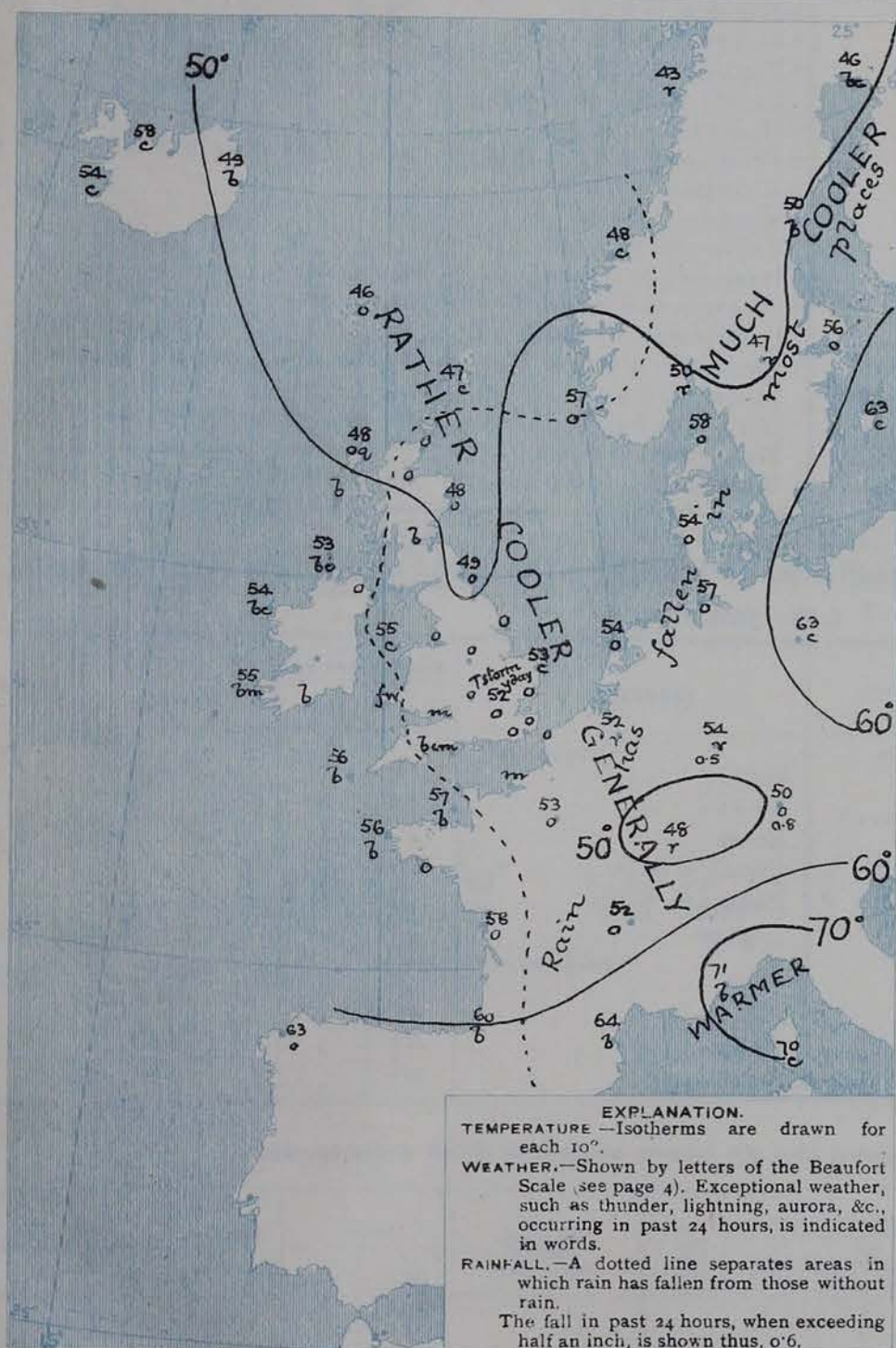
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed over the Icelandic region appears to be moving south-eastward, and the barometer is now rising in nearly all parts of western Europe. The highest pressures are now found over the Faeroe Islands and the neighbouring parts of the ocean, while the lowest are reported over the Baltic and North Germany, and also in a small depression lying over the Gulf of Genoa.

The wind is light from the North-Westward over the greater part of England and France, but is Northerly in Ireland, and North Easterly in Scotland. In Sweden and the south of Norway the Northerly current is strong or high in force. Temperature has fallen considerably in Sweden, and is now low over the entire region of observation. In the United Kingdom the morning readings are below 55° at all but our south coast stations, and below 50° in many parts of North Britain. The weather is fine on most parts of our own West and south-west coasts, but is cloudy or dull over western Europe generally. Rain is falling in Belgium, western Germany and the east of France, as well as at some of the Scandinavian stations. The sea is slight or smooth generally, but moderate off the north-east of England, and rough off the north of Scotland.

CHARTS 30th June, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometers rose to between 60° and 65° in many parts of the United Kingdom, to 66° at Bath, Torquay and Weymouth, and to 67° at Oban and Binn Castle. Considerable amounts of bright sunshine were recorded on the coasts of Norfolk and Suffolk, and also at a few of our western stations, but over the country generally the duration was small. Rain was again experienced in many parts of Great Britain, and thunderstorms occurred in the south of England; at Weymouth the storm in the afternoon was accompanied by a sudden squall of wind, blowing for a few seconds with the force of a fresh gale.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system in the north will probably extend further to the southward, and occasion some improvement in the weather over the United Kingdom generally. Showers are, however, still probable in many parts of England, and for the present the thermometer will remain considerably below its normal level.

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 } NE^{ly} winds, falling light; cloudy; cool.
- 1 } N^{ly} or NE^{ly} winds, light or moderate; cloudy; cool.
- 2 }
- 3 } NW^{ly} to N^{ly} winds, light or moderate; cloudy generally, showers still probable remaining cool.
- 4 }
- 5 }
- 6 } NE^{ly} winds, light or moderate; fair, cool.
- 7 } NW^{ly} to NE^{ly} winds, light; cloudy; cool.
- 8 } N^{ly} winds, light; fair generally, but showery in places; cool.
- 9 } N^{ly} to NE^{ly} winds, light; fair, cool.
- 10 }

II WESTERN CHANNEL AND BAY.

Light N^{ly} winds and slight or smooth sea; Fair generally, but showery in places. Remaining cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

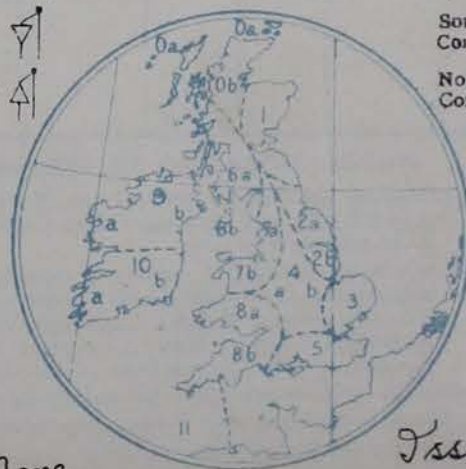
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Wednesday, 30th June 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	61	51	b	0.1	-	+ Worthing, to 6 p.m. ...	61	51	r, o, c, o	0.6	0.21
Oban, to 6 p.m. ...	67	54	b	11.3	-	+ Brighton, to 6 p.m. ...	59	51	*	0.5	0.19
Dublin (City), to 4 p.m. ...	64	52	o, c, b, m	*	-	+ Seaford, to 6 p.m. ...	59	50	*	1.5	0.17
Rossall Beach, to 6 p.m. ...	64	47	c	6.9	-	+ Eastbourne, to 6 p.m. ...	60	52	*	2.1	0.19
Blackpool, to 9 p.m. ...	63	48	o, c, b, c	6.2	-	+ Bexhill-on-Sea, to 9 p.m. ...	62	52	*	2.3	0.13
Southport, to 9 p.m. ...	61	49	r, o	9.4	0.07	+ Hastings ...	60	49	c, d, b, c, b	3.9	0.01
+ Rhyl, to 6 p.m. ...	63	52	b	7.5	-	+ Folkestone, to 6 p.m. ...	60	50	*	5.7	-
+ Colwyn Bay, to 6 p.m. ...	63	51	c, b, c, b	11.6	-	+ Ramsgate, to 6 p.m. ...	60	50	o, b	4.1	-
Llandudno, to 9 p.m. ...	60	50	b	8.0	*	+ Margate, to 6 p.m. ...	7	53	*	10.7	-
Bettws-y-Coed, to 6 p.m. ...	62	48	b, r, o	5.3	0.05	+ Felixstowe, to 6 p.m. ...	59	51	c, m, o	11.0	-
Towyn, to 6 p.m. ...	58	51	*	7.5	-	+ Lowestoft, to 6 p.m. ...	59	54	b, c, b, c	7.2	-
Aberystwyth, to 6 p.m. ...	66	48	*	8.4	0.03	+ Skegness, to 6 p.m. ...	60	50	b, c	3.6	-
Plymouth, to 9 p.m. ...	66	50	c, b, h	3.0	0.65	+ Scarborough, to 9 p.m. ...	60	46	o, c, b, c, r, b, c	5.4	0.07
Torquay, to 6 p.m. ...	64	50	c, r, b, h	6.3	0.26	+ Buxton, to 6 p.m. ...	63	38	c, b, b, c	7.2	-
+ Weymouth, to 6 p.m. ...	61	52	*	0.5	0.02	+ Darwen, to 9 p.m. ...	62	43	o, b, u, o, y	5.6	-
+ Bournemouth, to 6 p.m. ...	61	52	*	0.5	0.02	+ Manchester, to 9 p.m. ...	63	48	o, c, b, c, o	4.4	-
Southsea, to 6 p.m. ...	61	52	*	0.5	0.02	+ Birmingham, to 9 p.m. ...	64	49	r, o, c	3.9	0.09

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 29th June 1909.	63	52	b, c	Ins.	Naples ... 29th June 1909.	75	61	b, c	Ins.
Aix-la-Chapelle ...	72	57	m, m	0.28	Malta ...	80	70	o	-
Copenhagen ...	75	57	b, b	-	Berne ...	*	*	c, o	0.08
Oxö (Christiansand) ...	73	54	b, b	-	Zurich ...	*	*	b, b	0.16
St. Petersburg ...	77	59	b, b	-	Geneva ...	*	*	r, o	0.08
Vienna ...	72	52	o, b, c	-	Lugano ...	*	*	b, f	-
Buda-Pesth ...	73	59	b, b, c	-	Coire ... 28th June 1909.	1.80 p.m.	1.80 p.m.	Measured	7.30 a.m.
Hermanstadt ...	79	58	b, o	-	Castasegna ...	66	*	b	-
Trieste ...	79	57	b, o	-	Davos ...	57	*	b, c	-
Florence ...	79	57	b, o	-	St. Gothard ...	46	*	b	-

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
	°	°	Ins.				°	°	°			°	°	Ins.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

JUNE, 1909.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather	Sun-shine.	Rainfall.														
																				At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 13).	Sea (0 to 9).	Max.	Min.
Ins.	°				Ins.	Ins.	°	°	°									Hours.	Ins.														
1 st	Corunna.	30.05	60	NW	1	bc	30.05	+03	57	54	-2	NNW	6	0	7	61	52	-	-	0.04													
"	P. Delgada.	30.43	61	NE	4	0	30.46	+14	60	52	-2	NE	4	c	3	66	57	-	-	-													
3 rd	Corunna.	29.80	57	NNE	3	r	29.78	-17	55	54	+3	WNW	6	r	8	61	52	-	-	1.65													
"	P. Delgada.	30.43	56	NNE	1	c	30.36	-11	61	52	+1	N	1	c	2	66	54	-	-	-													
4 th	Corunna.	29.52	54	SW	6	0	29.80	+02	59	57	+4	WNW	3	0	7	61	52	-	-	0.16													
"	P. Delgada.	30.33	61	N	1	0	30.29	-07	64	58	+3	SE	2	0	3	68	57	-	-	-													
5 th	Corunna.	29.92	58	WNW	6	0	30.04	+24	57	55	-2	WNW	3	0	7	59	52	-	-	0.16													
"	P. Delgada.	30.28	65	SW	4	c	30.25	-04	65	63	+1	SW	1	r	4	70	64	-	-	-													
7 th	Corunna.	30.15	61	WNW	3	bc	30.12	-08	57	55	+2	WSW	3	0	3	63	54	-	-	0.08													
"	Lisbon.	30.15	59	W	4	bc	30.13	-01	62	55	+2	WNW	4	c	-	66	57	-	-	-													
"	P. Delgada.	30.31	64	Z	0	bc	30.24	-03	65	62	0	SW	3	bc	3	68	61	-	-	-													
8 th	Lisbon.	30.08	60	WSW	3	c	30.02	-11	60	57	-3	SSW	2	c	-	66	57	-	-	-													
"	P. Delgada.	30.19	66	SSW	1	bc	30.12	-12	66	62	+1	S	1	c	3	72	63	-	-	-													
9 th	Corunna.	30.17	61	NNW	4	0	30.13	+09	55	55	-4	NNE	1	r	3	64	52	-	-	0.24													
"	Lisbon.	30.05	58	WSW	4	bc	30.07	+05	60	54	0	W	3	0	-	66	58	-	-	-													
"	P. Delgada.	30.12	64	SSE	4	r	30.11	-01	64	62	-2	SE	4	m	3	68	63	-	-	0.12													
10 th	Corunna.	30.15	62	NNW	6	0	30.17	+04	59	55	+4	N	1	0	3	64	52	-	-	0.28													
"	P. Delgada.	30.19	65	SE	4	bc	30.21	+10	65	64	+1	SE	4	c	4	66	63	-	-	-													
11 th	Corunna.	30.14	57	NNW	1	0	30.17	-00	58	54	-1	N	3	0	3	64	52	-	-	-													
"	Lisbon.	30.08	59	WNW	4	0	30.04	-00	61	55	-2	WNW	4	bc	-	66	55	-	-	-													
"	P. Delgada.	30.24	65	SE	3	r	30.20	-01	64	64	-1	S	4	m	3	70	64	-	-	0.04													
12 th	Corunna.	30.17	61	NNW	1	0	30.19	+02	59	55	+1	NNW	1	c	3	64	52	-	-	-													
"	P. Delgada.	30.29	62	N	4	bc	30.28	+08	59	55	-5	SE	4	bc	3	66	57	-	-	0.08													
13 th	Blacksof Pt.	30.20	52	NNE	2	r	30.24	+05	55	53	+3	NW	1	c	1	56	50	c, cm, r	-	0.01													
14 th	Blacksof Pt.	30.28	58	WSW	2	bc	30.32	+08	54	51	-1	S	2	bc	1	61	45	bc, bc	-	-													
"	Corunna.	30.06	66	NE	3	bc	30.03	-14	61	58	+4	NE	1	f	2	68	54	-	-	-													
"	P. Delgada.	30.24	61	N	3	bc	30.18	-04	63	57	+1	SSE	1	c	3	66	57	-	-	-													
15 th	P. Delgada.	30.15	62	SSW	4	r	30.08	-10	64	63	+1	S	4	r	3	66	61	-	-	0.32													
16 th	P. Delgada.	30.17	63	SSE	4	m	30.21	+13	65	63	+1	SSE	5	m	5	66	63	-	-	0.51													
18 th	Sanguinaire.	29.76	68	W	3	m	30.03	+14	70	-	+3	E	2	m	3	-	-	-	-	-													
"	P. Delgada.	30.43	64	E	3	c	30.41	+03	64	59	-2	ESE	2	bc	4	70	59	-	-	-													
19 th	Corunna.	30.52	61	N	3	bc	30.49	-05	60	55	-1	NE	1	bc	2	66	54	-	-	-													
"	Lisbon.	30.20	70	N	4	bc	30.21	-01	69	58	+1	N	5	bc	-	81	64	-	-	-													
"	P. Delgada.	30.40	63	NE	3	0	30.36	-05	63	58	+1	ENE	4	0	3	68	61	-	-	-													
20 th	Belfort.	30.28	55	W	3	m	30.29	-09	54	-	+2	Z	0	m	-	74	50	-	-	-													
21 st	Corunna.	30.10	63	NNE	1	bc	29.99	-22	61	-	+1	NW	1	0	1	66	58	-	-	-													
"	P. Delgada.	30.39	62	NNE	1	bc	30.36	-00	64	58	+1	NNW	2	c	2	68	59	-	-	-													
22 nd	Reykjavik.	-	-	-	-	-	29.97	-15	50	-	+6	Z	0	bc	-	-	-	-	-	-													
"	Corunna.	29.86	68	SSW	2	0	29.91	-08	59	55	-2	SW	1	bc	4	70	52	-	-	0.20													
"	P. Delgada.	30.36	64	NNW	2	bc	30.32	-04	65	60	+1	N	2	c	3	70	61	-	-	-													
23 rd	Lisbon.	30.17	60	WNW	3	bc	30.16	+10	63	57	0	SSW	4	bc	-	68	59	-	-	-													
"	P. Delgada.	30.30	64	Z	0	0	30.25	-07	65	60	0	N	1	c	2	70	61	-	-	-													
24 th	Corunna.	30.03	62	SW	5	bc	30.17	-22	60	57	+3	SW	3	0	6	64	55	-	-	0.16													
"	Lisbon.	30.22	62	WNW	3	bc	30.24	+08	62	59	-1	WSW	3	0	-	68	57	-	-	-													
"	P. Delgada.	30.27	63	NNE	1	bc	30.31	+06	66	62	+1	Z	0	bc	2	68	59	-	-	0.08													
25 th	Reykjavik.	-	-	-	-	-	30.13	+02	49	-	-1	SW	1	r	-	-	-	-	-	-													
"	P. Delgada.	30.37	63	NNE	1	bc	30.38	+07	68	64	+2	Z	0	bc	2	73	61	-	-	0.04													
26 th	Corunna.	30.24	61	WNW	1	bc	30.30	+04	59	54	+1	WNW	1	bc	5	63	52	-	-	0.08													
"	P. Delgada.	30.45	64	N	1	bc	30.43	+05	67	63	-1	WNW	3	bc	2	70	59	-	-	0.08													
28 th	Corunna.	30.14	57	WNW	1	0	30.06	+15	61	59	+6	SW	1	r	2	63	52	-	-	0.04													
"	P. Delgada.	30.19	68	W	4	r	30.17	-12	68	66	0	W	4	m	3	70	66	-	-	0.04													
30 th	Oxford.	29.96	59	NE	2	bc	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
"	Lisbon.	30.04	64	NNW	4	bc	30.07	-02	68	61	+3	N	4	bc	-	75	59	-	-	-													
"	P. Delgada.	30.39	66	NNW	1	bc	30.27	+03	69	66	0	Z	0	bc	3	75	63	-	-	-													

REPORTS FOR JUNE, 1909.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.							PAST 24 HOURS.						
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).			Max.	Min.			
Ins.	"					Ins.	Ins.	"	"	"								Hours.	Ins.	
1 st	Birr Castle.	29.89	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	Bath.	29.95	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2 nd	Blacksod Pt.	"	"	"	"	"	30.19	+18	"	"	"	"	"	"	"	"	"	"	"	"
"	Dungeness.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	53	"	"	"
"	Wick.	30.03	"	"	"	"	30.14	+23	"	"	"	"	"	"	"	"	"	"	"	"
"	London.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	51	"	"	"
3 rd	Nairn.	"	53	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	Spurn Head.	"	"	NNE	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
5 th	Nottingham.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.01
6 th	Stornoway.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	52	"	"	"
"	Blacksod Pt.	29.88	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	Dover.	"	"	"	"	"	29.89	+14	"	"	"	"	"	"	"	"	"	"	"	"
"	Spurn Head.	"	"	"	"	"	29.92	+11	"	"	"	"	"	"	"	"	"	"	"	"
"	Yarmouth.	"	"	"	"	"	29.87	"	"	"	"	"	"	"	"	"	"	"	"	"
7 th	Roche's Point.	"	"	"	"	"	"	"	51	"	-3	"	"	"	"	"	"	"	"	"
"	Scilly.	29.91	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	Nottingham.	"	"	"	"	"	30.09	"	"	"	"	"	"	"	"	"	"	"	0.1	"
8 th	Castlebay.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.3	"
10 th	Castlebay.	"	"	"	"	"	"	"	"	"	"	"	2	"	"	"	"	"	"	"
"	Valencia.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	53	"	"	"
12 th	Spurn Head.	30.01	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
14 th	Portland Bill.	"	"	"	"	"	30.26	+10	"	"	"	"	"	"	"	"	"	"	"	"
16 th	Dover.	"	"	"	"	"	"	"	"	"	"	"	NW	"	"	"	"	"	"	"
"	Spurn Head.	"	50	"	"	"	"	"	51	"	+2	"	"	"	"	"	55	"	"	"
17 th	Dungeness.	"	"	"	"	"	"	"	"	54	"	"	"	"	"	"	"	"	"	"
18 th	Spurn Head.	"	"	"	"	"	"	"	"	"	"	"	WNW	"	"	"	"	"	"	"
19 th	Sumburgh Head.	"	"	"	"	"	30.04	-04	"	"	"	"	"	"	"	"	"	"	"	"
20 th	Spurn Head.	30.10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
21 st	Spurn Head.	"	"	"	"	"	29.73	"	"	"	"	"	"	"	"	"	"	"	"	"
23 rd	Sumburgh Head.	"	"	"	"	"	"	"	"	"	"	"	ENE	"	"	"	"	"	"	"
"	Blacksod Pt.	"	"	NE	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
24 th	Dungeness.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9.7	"
25 th	Sumburgh Head.	"	"	"	"	"	29.80	+07	"	"	"	"	"	"	"	"	"	"	"	"
"	Leith.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	58	"	"	"
"	London.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.60
26 th	Sumburgh Head.	"	"	"	"	"	29.99	+19	"	"	"	"	"	"	"	"	53	"	"	"
27 th	Malin Head.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	Nottingham.	"	55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
28 th	Dover.	"	"	"	"	"	"	"	"	"	"	"	SW	"	"	"	"	"	"	"
30 th	Blacksod Pt.	"	"	"	"	"	30.10	+08	"	"	"	"	"	"	"	"	"	"	"	"

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.— JUNE, 1909.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
		°	°	Ins.				°	°	°	
<u>Corrections.</u>											
June 6 th	Montezuma.	June 5 th 4 am	15 W	-	-	-	-	-	-	-	-
" 7 th	Vaderland.	" 4.4 am	-	30.12	-	-	-	-	-	-	-
" 7 th	Baltic.	" 6.4 am	-	29.90	-	-	-	-	-	-	-
" 8 th	Mauretania.	" 7.7 am	-	-	E	-	-	-	-	-	-
" 8 th	Campania.	" 8.4 am	-	30.28	-	-	-	-	-	-	-
" 9 th	On this day the Wireless Telegrams were inadvertently dated May instead of June.										
" 11 th	Mount Royal.	June 9, 7 am	26 W	-	-	-	-	-	-	-	-
" 13 th	Celtic.	" 11.7 am	27 W	-	-	-	C	-	-	-	-
" 13 th	Lake Manitoba.	" 12.6 pm	-	-	-	-	C	-	-	-	-
" 13 th	Lake Manitoba.	" 12.3 pm	-	30.28	-	-	-	-	-	-	-
" 14 th	Minnetonka.	" 12.7 am	-	-	-	-	C	-	-	-	-
" 15 th	Lusitania.	" 13.4 am	50 N	-	-	1-3	-	-	-	-	-
" 15 th	Lusitania.	" 14.7 am	-	-	-	-	-	-	-	-	-
" 16 th	Arabic.	" 14.1 pm	-	30.39	-	-	-	-	-	-	-
" 16 th	Arabic.	" 14.6 pm	-	-	-	1-3	-	-	-	-	-
" 20 th	Cedric.	" 18.6 pm	49 N	-	-	-	-	-	-	-	-
" 20 th	Cedric.	" 19.3 pm	-	30.32	-	-	-	-	-	-	-
" 21 st	Columbia.	" 17.7 am	-	-	-	-	O	-	-	-	-
" 21 st	Celtic.	" 20.4 am	15 W	-	-	-	-	-	-	-	-
" 23 rd	Celtic.	" 21.7 am	-	-	-	6-7	-	-	-	-	-
" 26 th	Oceanic.	" 25.7 am	-	30.18	-	-	-	-	-	-	-
" 26 th	New York.	" 25.4 am	-	30.20	-	-	-	-	-	-	-
" 26 th	Laurentio.	" 25.6 pm	51 N	-	-	-	-	-	-	-	-
" 28 th	Minnehaha.	" 26.4 am	-	30.29	-	-	-	-	-	-	-
" 28 th	Montcalm.	" 26.7 am	-	30.11	-	-	-	-	-	-	-
" 28 th	Montcalm.	" 26.6 pm	-	30.17	-	-	-	-	-	-	-
" 29 th	Montreal.	" 26.4 am	-	30.27	-	-	-	-	-	-	-
" 29 th	St Paul.	" 28.4 am	-	29.97	-	-	-	-	-	-	-