

METEOROLOGICAL OFFICE.

---

DAILY WEATHER REPORTS.

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1ST JULY TO 31ST DECEMBER, 1904.

# DAILY WEATHER REPORT.

July to December 1904.





# SUPPLEMENT TO THE DAILY WEATHER REPORT.

## VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE SIX MONTHS, JULY TO DECEMBER.

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE. Means, 1881-1900.	
		Means of				Absolute Extremes.				Means for			
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871- 1900.	1866-1900.	Days with Rain.	Total Fall.
Sumburgh Head ..	(Inches.) 29.806	53.4	51.7	57.6	48.3	70	1897	37	1888	17	(Inches.) 2.33	—	—
Stornoway .....	29.822	55.5	53.7	60.3	49.1	76	1894	32	1888	21	2.97	140.8	26
Malin Head .....	29.873	56.1	54.0	61.0	53.6	—	—	—	—	—	—	—	—
Blacksod Point ..	29.914	57.8	55.2	62.4	53.8	—	—	—	—	—	—	—	—
Valencia .....	29.960	59.2	56.6	64.0	53.8	80	1878	42	1898	20	3.95	154.4	31
Roche's Point ....	29.957	59.0	56.1	65.8	53.7	84	1876	45	1888	15	3.00	—	—
Parsonstown .....	29.937	58.1	55.0	66.4	51.7	89	1876	37	1889	17	2.95	139.2	28
Donaghadee .....	29.904	57.4	55.5	63.5	52.1	81	1876	40	1883	18	2.83	—	—
Liverpool .....	29.927	59.5	55.6	66.0	54.3	89	1873	44	1877	16	2.77	—	—
Holyhead .....	29.932	58.3	56.0	63.8	54.1	83	1894	43	1888	16	2.46	—	—
Pembroke .....	29.956	58.2	56.2	62.7	54.9	80	1878	45	1888	14	2.42	205.3	42
Scilly .....	29.987	60.5	58.3	64.9	56.5	75	1886	48	1875	16	2.29	—	—
Jersey .....	30.015	62.5	59.1	68.6	56.5	90	1873	46	1877, 97	13	2.30	244.2	51
Dungeness .....	29.965	61.9	58.6	67.0	56.1	82	1900	40	1890	12	1.62	—	—
Wick .....	29.835	56.0	53.7	61.8	48.9	81	1876	30	1886	18	2.54	—	—
Nairn .....	29.838	56.9	53.7	64.5	50.3	86	1876	37	1886, 97, 98	17	2.68	—	—
Aberdeen .....	29.852	57.6	53.8	63.7	50.7	86	1876	38	1898	18	2.82	165.9	32
Leith .....	29.867	58.6	55.0	66.6	51.4	90	1876	41	1887, 88, 92	16	2.76	—	—
Shields .....	29.887	58.2	55.1	64.3	51.9	85	1876	40	1885	15	2.55	—	—
Spurn Head .....	29.914	59.6	56.9	65.1	55.0	84*	1881, 1900	44*	1888	13	1.70	—	—
Yarmouth .....	29.938	60.8	57.6	66.3	54.9	87	1881	42	1872, 90	15	2.69	—	—
Loughborough ..	29.947	60.9	57.2	71.4	52.6	90*	1881	39*	1888	15	2.24	—	—
Oxford .....	29.963	60.2	56.6	70.1	53.5	90	1876, 1900	41	1888	14	2.49	200.7	41
LONDON .....	29.971	62.2	57.7	72.7	54.2	95	1881	41	1877	13	2.27	174.7†	36†
Sumburgh Head ..	29.782	53.5	51.9	57.7	48.5	69	1880	38	1885, 95	18	3.25	—	—
Stornoway .....	29.794	55.1	53.5	60.2	49.1	75	1897, 99	33	1888	21	3.66	131.3	28
Malin Head .....	29.839	56.4	54.3	61.8	54.1	—	—	—	—	—	—	—	—
Blacksod Point ..	29.878	58.1	55.5	62.7	54.1	—	—	—	—	—	—	—	—
Valencia .....	29.929	59.6	57.1	64.7	54.3	81	1899	42	1890	22	4.96	152.7	34
Roche's Point ....	29.932	59.1	56.6	65.7	54.2	80	1880	44	1883	16	3.94	—	—
Parsonstown .....	29.917	57.4	55.2	65.9	51.6	82	1893, 99, 1900	35	1885, 87	18	3.87	139.5	31
Donaghadee .....	29.881	57.1	55.5	62.8	52.5	78	1899	38	1886	19	3.30	—	—
Liverpool .....	29.908	58.8	55.3	65.8	54.3	85	1876, 84, 93, 99	44	1885	17	2.96	—	—
Holyhead .....	29.909	58.6	56.5	64.0	54.8	83	1893	45	1888	16	3.02	—	—
Pembroke .....	29.932	58.9	56.8	63.3	55.8	78	1874, 99	47	1885, 88	16	2.91	193.8	43
Scilly .....	29.962	61.2	59.0	65.3	57.1	75	1893, 99	50	1885, 90, 95	17	2.49	—	—
Jersey .....	29.995	63.2	59.8	69.1	57.4	89	1893	45	1890	14	2.48	244.8	56
Dungeness .....	29.953	62.1	58.9	67.5	56.6	80	1887, 94	39	1890	13	1.81	—	—
Wick .....	29.814	55.5	53.5	61.4	48.6	85	1893	30	1886	18	2.61	—	—
Nairn .....	29.817	56.0	53.2	63.9	49.9	86	1899	33	1885, 91	18	2.68	—	—
Aberdeen .....	29.835	56.7	53.5	63.1	50.2	81	1880, 82, 99	33	1885	18	3.03	153.3	33
Leith .....	29.848	57.7	54.6	66.0	51.4	85	1893	37	1874	16	2.72	—	—
Shields .....	29.871	57.3	54.7	64.0	51.8	83	1893	39	1892	16	2.83	—	—
Spurn Head .....	29.904	59.1	56.8	64.7	55.0	87*	1893	46*	1887, 90, 1900	15	1.87	—	—
Yarmouth .....	29.929	60.6	57.6	66.3	54.8	85	1893	42	1876, 85	14	2.26	—	—
Loughborough ..	29.935	59.1	56.2	70.4	52.0	91*	1893	38*	1885, 87, 88	14	2.46	—	—
Oxford .....	29.954	58.9	56.0	69.4	53.0	90	1876	39	1892	13	2.38	185.7	42
LONDON .....	29.961	61.0	57.4	71.9	53.7	96	1876	39	1887, 90	13	2.30	165.9†	37†
Sumburgh Head ..	29.783	50.8	49.1	54.9	46.2	69	1898	34	1887, 88	20	3.48	—	—
Stornoway .....	29.806	51.5	50.2	56.7	45.7	72	1898	32	1871, 75, 85	21	4.17	107.4	28
Malin Head .....	29.864	53.7	51.4	58.5	51.1	—	—	—	—	—	—	—	—
Blacksod Point ..	29.905	55.3	52.9	59.8	51.6	—	—	—	—	—	—	—	—
Valencia .....	29.963	56.6	54.2	61.9	51.4	79	1898	35	1899	19	4.34	133.1	36
Roche's Point ....	29.966	55.8	53.7	61.9	51.3	74	1880	39	1893	14	3.62	—	—
Parsonstown .....	29.947	52.9	51.0	61.9	47.3	79	1880, 98	29	1899	17	2.92	129.2	35
Donaghadee .....	29.913	53.7	52.4	60.1	49.3	74	1898	36	1882, 94, 99	17	2.80	—	—
Liverpool .....	29.944	54.8	52.1	61.5	50.9	82	1880	39	1885	16	3.12	—	—
Holyhead .....	29.939	55.9	53.7	60.8	52.3	78	1880	43	1873, 85, 97	16	3.04	—	—
Pembroke .....	29.962	56.4	54.2	60.4	53.2	74	1895	40	1885	16	3.24	148.3	40
Scilly .....	29.983	58.8	56.6	62.4	54.9	73	1899	44	1885, 88	17	3.15	—	—
Jersey .....	30.008	60.4	57.2	66.0	55.0	86	1895	41	1891	15	3.04	184.9	50
Dungeness .....	29.981	58.0	55.5	64.0	53.0	78	1898, 99	32	1885	14	2.53	—	—
Wick .....	29.822	52.1	50.3	58.0	45.7	78	1898	29	1885, 87	19	2.70	—	—
Nairn .....	29.835	51.6	49.4	59.7	45.9	83	1898	25	1892	17	2.54	—	—
Aberdeen .....	29.856	52.5	49.9	59.4	46.6	81	1898	30	1887	17	2.87	124.0	33
Leith .....	29.880	53.5	50.9	62.1	47.5	83	1898	33	1886	15	2.19	—	—
Shields .....	29.905	53.2	51.1	60.4	48.3	81	1898	34	1885, 89, 93	14	2.20	—	—
Spurn Head .....	29.941	55.7	53.8	60.9	52.4	79*	1899	38*	1892	14	1.80	—	—
Yarmouth .....	29.956	56.5	54.3	62.4	51.3	78	1880, 98	33	1885	15	2.57	—	—
Loughborough ..	29.970	53.5	51.7	65.5	47.5	90*	1898	29*	1898	14	2.44	—	—
Oxford .....	29.985	54.0	52.1	64.6	48.8	90	1898	33	1885	13	2.39	144.2	39
LONDON .....	29.991	55.8	53.4	66.8	49.7	91	1898	30	1877	13	2.21	116.0†	31†

\* Extremes of temperature at these Stations are from observations made during the 20 years—1881-1900.

† The Sunshine values are for Westminster.



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

(CONTINUED).

OCTOBER.	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
			Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871- 1900.	1866-1900.	Hours.	Per cent. of possible.
(Inches.)	°	°	°	°	°	°	°	(Inches.)						
Sumburgh Head ..	29.721	45.9	44.2	49.8	41.6	61	1898	26	1875	24	4.43	—	—	
Stornoway .....	29.752	45.4	44.4	51.1	40.3	70	1898	26	1880	24	5.31	87.0	28	
Malin Head .....	29.803	48.4	46.3	52.6	45.6	—	—	—	—	—	—	—	—	
Blacksod Point ..	29.851	49.5	46.6	54.1	45.9	—	—	—	—	—	—	—	—	
Valencia .....	29.885	51.0	48.9	56.4	46.3	69	1898	28	1892	22	5.61	104.4	32	
Roche's Point .....	29.886	50.1	48.3	55.8	46.0	65	1880, 84, 86	32	1881	16	4.21	—	—	
Parsonstown .....	29.883	45.5	44.0	54.7	40.5	69	1898	22	1880	18	3.06	99.9	31	
Donaghadee .....	29.843	47.8	46.5	53.7	43.5	83	1898	21	1892	18	3.14	—	—	
Liverpool .....	29.872	47.7	46.6	53.8	44.5	72	1886	27	1895	18	3.52	—	—	
Holyhead .....	29.863	50.2	48.1	54.7	46.9	71	1886	32	1892	20	4.33	—	—	
Pembroke .....	29.880	51.2	49.2	54.9	47.9	66	1872, 1886	33	1895	20	4.14	104.9	32	
Scilly .....	29.897	53.8	51.7	56.9	50.1	69	1895	38	1895, 96	21	3.73	—	—	
Jersey .....	29.926	53.7	50.9	58.6	48.9	73	1876, 1898, 1900	33	1887	19	4.47	130.0	40	
Dungeness .....	29.908	50.4	48.6	56.6	46.2	70	1886	23	1890	16	3.23	—	—	
Wick .....	29.755	40.2	44.6	51.8	40.4	73	1898	22	1885	21	3.11	—	—	
Nairn .....	29.773	44.6	42.8	52.2	39.8	72	1898	19	1896	18	2.43	—	—	
Aberdeen .....	29.791	45.7	43.6	52.5	41.2	74	1883	25	1880	20	3.00	98.9	31	
Leith .....	29.814	46.4	44.6	54.0	41.5	70	1898	25	1894	16	2.69	—	—	
Shields .....	29.836	46.9	45.2	53.4	42.2	69	1898	27	1890, 92, 95	17	2.75	—	—	
Spurn Head .....	29.837	48.9	47.4	53.6	45.6	70*	1900	33*	1887, 95	16	2.34	—	—	
Yarmouth .....	29.884	49.2	47.6	54.4	44.6	74	1900	27	1895	18	2.98	—	—	
Loughborough .....	29.897	45.4	44.2	55.8	40.8	77*	1886	20*	1890	17	2.76	—	—	
Oxford .....	29.916	46.1	44.8	55.6	42.1	76	1886	22	1873	15	2.76	102.7	32	
LONDON .....	29.918	47.6	46.0	56.8	42.9	80	1886	24	1890	16	2.70	70.6†	22†	
NOVEMBER.	Sumburgh Head ..	29.710	42.6	41.0	46.1	38.5	55	1890	21	1875	24	4.12	—	—
	Stornoway .....	29.720	42.5	41.5	46.8	37.4	58	1897	20	1880	23	5.28	40.6	18
	Malin Head .....	29.773	44.3	42.5	48.3	41.2	—	—	—	—	—	—	—	—
	Blacksod Point ..	29.819	45.7	43.7	49.7	41.7	—	—	—	—	—	—	—	—
	Valencia .....	29.883	47.6	45.6	52.4	43.0	63	1881	27	1890, 96	22	5.67	65.8	26
Roche's Point .....	29.898	46.5	45.0	51.4	42.3	61	1875	27	1890	19	4.05	—	—	
Parsonstown .....	29.869	42.0	40.6	49.4	37.2	63	1872	20	1890	19	2.97	63.8	25	
Donaghadee .....	29.838	43.9	42.7	48.8	39.7	60	1894	27	1878, 83	19	3.12	—	—	
Liverpool .....	29.883	43.0	41.2	48.3	40.0	63	1872	22	1880	17	2.71	—	—	
Holyhead .....	29.865	46.2	44.4	50.0	43.0	62	1881	29	1880	20	3.96	—	—	
Pembroke .....	29.890	47.4	45.7	50.6	43.9	58	1884, 95, 97, 99	28	1890	20	3.94	60.9	24	
Scilly .....	29.911	50.3	48.3	53.0	46.6	61	1898	29	1890	21	3.85	—	—	
Jersey .....	29.953	48.2	46.1	52.6	44.4	66	1899	16	1890	19	4.07	73.5	27	
Dungeness .....	29.923	45.0	43.6	50.1	41.1	63	1899	17	1890	17	2.57	—	—	
Wick .....	29.743	42.0	40.6	46.7	36.8	62	1900	15	1884	20	2.89	—	—	
Nairn .....	29.761	40.5	38.9	46.3	35.6	61	1885, 94	18	1880, 98	17	2.13	—	—	
Aberdeen .....	29.792	41.1	39.3	46.6	37.1	62	1872, 89	15	1880, 84	20	3.06	52.7	22	
Leith .....	29.817	42.3	40.5	48.5	37.5	64	1872	18	1885	16	2.07	—	—	
Shields .....	29.844	42.8	41.2	48.0	38.4	62	1881, 94	20	1880	17	2.33	—	—	
Spurn Head .....	29.874	43.8	42.5	47.5	40.7	61*	1894, 95	28*	1884	17	2.19	—	—	
Yarmouth .....	29.898	43.7	42.5	48.0	39.5	60	1895, 98, 99	23	1890	19	2.78	—	—	
Loughborough .....	29.910	40.9	39.7	48.6	37.0	64*	1900	19*	1887, 93	17	2.14	—	—	
Oxford .....	29.928	41.6	40.4	48.8	37.9	68	1881	19	1871, 87	15	2.30	56.4	22	
LONDON .....	29.931	42.8	41.3	49.8	38.5	65	1894	19	1879	16	2.29	27.7†	11†	
DECEMBER.	Sumburgh Head ..	29.647	40.1	38.6	43.2	35.9	53	1890	19	1877	26	4.46	—	—
	Stornoway .....	29.671	40.0	39.0	43.7	34.6	55	1898	15	1880	26	5.68	23.9	12
	Malin Head .....	29.748	41.6	40.1	45.4	38.3	—	—	—	—	—	—	—	—
	Blacksod Point ..	29.803	43.2	41.3	47.2	39.2	—	—	—	—	—	—	—	—
	Valencia .....	29.880	45.4	43.2	50.1	40.6	57	1884, 88, 99, 1900	24	1886	25	6.34	42.6	18
Roche's Point .....	29.894	44.0	42.6	48.5	39.9	58	1873	25	1882	20	5.47	—	—	
Parsonstown .....	29.872	38.8	37.6	45.5	34.0	58	1877, 1900	8	1878	20	3.17	44.7	20	
Donaghadee .....	29.823	40.9	40.0	46.1	36.6	56	1885, 88, 94	20	1879	21	2.96	—	—	
Liverpool .....	29.881	39.4	37.7	44.2	36.1	59	1891, 98, 1900	13	1878	18	2.64	—	—	
Holyhead .....	29.864	43.2	41.6	46.8	39.5	56	1872, 88	25	1874	20	3.94	—	—	
Pembroke .....	29.903	44.4	43.0	47.4	40.9	57	1898	19	1890	21	4.17	44.0	19	
Scilly .....	29.936	47.7	45.8	50.3	43.8	58	1899, 1900	30	1890	22	4.19	—	—	
Jersey .....	29.992	44.0	42.2	48.1	40.1	61	1876	19	1871	20	3.88	62.3	25	
Dungeness .....	29.952	40.6	39.5	45.2	36.3	56	1880, 97, 98, 1900	12	1890	17	2.11	—	—	
Wick .....	29.684	38.7	37.5	42.9	33.4	56	1898	10	1880	22	3.18	—	—	
Nairn .....	29.713	37.5	36.0	42.6	32.4	58	1900	10	1882	18	2.16	—	—	
Aberdeen .....	29.747	37.1	35.8	42.4	33.3	58	1873	6	1882	20	3.23	38.2	19	
Leith .....	29.782	39.1	37.6	44.5	34.1	60	1890	6	1882	15	1.95	—	—	
Shields .....	29.825	38.9	37.5	43.6	34.3	59	1873, 98	10	1878, 79	16	2.34	—	—	
Spurn Head .....	29.864	39.4	38.2	43.1	35.8	56*	1898	19*	1891	17	2.07	—	—	
Yarmouth .....	29.911	38.6	37.5	42.7	34.2	56	1873	15	1879	17	2.47	—	—	
Loughborough .....	29.914	36.9	35.9	43.5	32.8	59*	1888, 1900	7*	1890	15	2.35	—	—	
Oxford .....	29.950	37.6	36.5	43.7	34.0	58	1888, 97	6	1878	16	2.18	41.6	18	
LONDON .....	29.953	38.5	37.3	44.7	34.4	58	1873, 83, 91, 98	11	1878	15	2.15	13.1†	5†	

\* Extremes of temperature at these Stations are from observations made during the 20 years—1881-1900.

† The Sunshine values are for Westminster.



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 1<sup>st</sup> AUGUST, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.99	53	S	2	b	29.97	-0.05	59	56	+2	S	2	b	*	64	48	-	*	-	
	Hernösand...	30.05	61	S	6	b	30.05	-0.07	70	62	+2	SSW	2	b	*	72	52	-	*	-	
	Stockholm...	30.19	61	Z	0	b	30.17	-0.05	70	63	+2	SSE	2	b	*	75	55	-	*	-	
	Wisby...	30.22	59	Z	0	b	30.23	+0.01	70	61	+2	W	2	b	*	70	50	-	*	-	
	Karlstad...	30.10	71	Z	0	b	30.13	-0.07	68	60	+4	SSW	2	b	*	*	*	-	*	-	
	Færder (X'iania Fjord)	30.09	66	SSE	2	0	30.06	-0.09	65	63	+1	SSE	4	b	2	68	55	-	*	-	
	Bodö...	30.03	53	S	2	c	29.96	+0.06	58	55	+7	E	2	c	2	58	48	-	*	0.04	
	Christiansund...	29.99	62	NE	1	+	30.02	+0.04	60	59	+1	ESE	1	c	1	64	55	-	*	0.20	
Skudesnaes...	30.00	60	S	4	0	30.08	+0.02	59	56	-2	S	4	c	2	64	57	1.0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.82	60	SE	2	b	29.85	+0.02	56	54	+1	S	3	b	3	61	50	-	*	-	
	Stornoway...	29.75	62	SSW	3	0	29.78	+0.01	59	56	0	WSW	3	0	3	65	53	0	0.0	0.06	
	Malin Head...	29.74	57	SSW	2	0	29.86	+0.10	56	55	0	S	4	c	3	65	52	0.0	*	0.31	
	Blacksod Pt. ...	29.71	58	SSW	8	gpm	29.74	+0.04	59	56	+1	SSW	7	c	6	62	54	0.0	*	0.34	
	Valencia...	29.88	61	SSW	5	b	29.90	+0.11	57	56	0	SSE	1	0p	4	63	55	0.0	8.5	0.36	
	Roche's Point...	29.94	62	SW	4	b	29.98	+0.10	59	58	-1	S	4	0m	4	65	57	b	*	0.08	
	Parsonstown...	29.86	65	E	3	b	29.96	+0.12	59	57	-2	E	2	c	*	66	52	b	7.0	0.07	
	Donaghadee...	29.84	64	SSW	4	b	29.97	+0.12	59	57	-1	SW	3	b	3	66	52	b	*	0.15	
	Liverpool Obsy...	29.98	65	WSW	3	c	30.08	+0.13	63	58	+1	SW	1	b	2	72	55	-	*	-	
	Holyhead...	29.95	61	SW	6	cm	30.05	+0.12	63	61	+1	S	4	b	3	67	55	b	*	-	
	Pembroke (St Ann's)																				
	Scilly (St. Mary's)...	30.05	63	SSW	5	0	30.08	+0.09	62	59	-1	SSW	3	b	4	67	58	c	10.4	-	
	Jersey (St. Aubins)...	30.15	67	WNW	3	b	30.17	+0.06	66	60	+3	NE	1	b	1	70	55	b	11.8	-	
	Portland Bill...	30.10	62	WSW	4	c	30.17	+0.10	62	60	+2	SW	2	b	2	66	58	c	*	-	
	Dungeness...	30.07	64	SW	5	b	30.16	+0.18	63	61	-4	W	2	b	1	68	56	b	10.6	-	
	Wick...	29.75	58	S	2	c	29.84	+0.05	60	58	0	SSW	3	c	2	67	54	-	*	0.02	
Nairn...	29.79	64	SW	1	c	29.88	+0.07	61	55	-3	SW	3	c	2	75	51	-	*	0.08		
Aberdeen...	29.88	58	SSW	2	b	29.97	+0.10	61	55	-1	SW	4	c	2	66	52	b	9.3	0.05		
Leith...	29.85	65	SSW	3	b	29.97	+0.10	64	57	-1	SW	3	b	*	71	55	b	*	0.02		
North Shields...	29.92	69	SW	4	c	30.05	+0.13	61	58	0	SSW	3	b	2	72	54	p	*	-		
Spurn Head...	30.01	68	SSW	3	b	30.12	+0.12	60	58	-2	WSW	3	b	2	74	58	-	*	-		
Yarmouth...	30.02	73	W	2	b	30.13	+0.15	65	59	-1	W	3	b	3	73	58	b	*	-		
Clacton-on-Sea...	30.05	70	SE	1	b	30.16	+0.17	65	61	-1	WSW	1	b	1	75	57	c	7.8	-		
Nottingham...	30.00	68	SW	2	c	30.12	+0.13	63	59	+6	W	1	b	*	73	54	b	8.3	-		
Bath...	30.06	66	WNW	1	b	30.15	+0.11	64	59	0	SSW	1	b	*	69	54	-	8.3	0.04		
Oxford...	30.09	63	WSW	2	0	30.16	+0.12	64	60	+4	SW	1	b	*	73	56	-	*	-		
London (Brixton)...	30.06	69	SW	2	b	30.16	+0.13	63	59	-1	WSW	2	b	*	76	56	b	8.6	-		
GERMANY, &c.	The Scaw (Skagen)	30.08	68	S	2	c	30.07	-0.09	66	63	+1	SSW	2	c	0	75	64	-	*	-	
	Fanö...	30.07	65	NW	2	0	30.13	+0.03	65	63	-3	WSW	2	0	*	82	63	-	*	-	
	Cuxhaven...	30.02	76	N	1	b	30.13	+0.03	67	65	0	WNW	2	c	*	82	66	-	*	-	
	The Helder...	30.05	67	WNW	1	b	30.11	+0.11	66	64	-2	SSW	1	b	0	77	55	-	*	-	
	Brussels...	*	*	*	*	*	30.21	?	61	57	?	W	1	b	*	82	53	-	*	-	
	Berlin...	30.11	78	NE	2	b	30.14	-0.03	71	60	+3	SSE	2	b	*	86	64	-	*	-	
	Frankfurt...	30.10	73	SW	2	b	30.15	+0.04	65	64	-3	E	2	c	*	90	59	-	*	0.04	
	Munich...	30.21	70	Z	0	b	30.24	+0.02	72	63	+7	Z	0	b	*	82	61	-	*	-	
FRANCE.	C. Gris Nez...	30.08	70	SW	4	b	30.17	+0.19	63	60	-3	SW	1	b	1	73	59	-	*	-	
	Brest...	30.13	66	SW	3	b	30.14	+0.05	62	61	+1	SSW	1	0	2	68	61	-	*	-	
	Lorient...	30.07	71	W	3	c	30.12	-0.01	62	60	-2	S	2	c	2	73	59	-	*	-	
	Rochefort...	30.13	70	NW	4	b	30.10	-0.03	64	63	-2	ENE	3	c	*	75	61	b	*	-	
	Biarritz...	30.11	73	N	3	c	30.14	-0.09	71	68	+4	WSW	2	b	2	73	66	c	*	-	
	Paris...	30.15	70	N	1	b	30.21	+0.14	65	58	-3	ENE	2	c	*	75	57	-	*	-	
	Belfort...	30.06	76	W	2	c	30.14	+0.01	65	62	+2	W	2	m	*	85	59	-	*	-	
	Lyons...	30.08	78	WNW	3	b	30.17	+0.03	73	67	+1	E	1	b	*	95	67	b	*	-	
	Nice...	30.15	73	Z	0	b	30.17	+0.03	76	67	+2	Z	0	b	0	90	68	-	*	-	
	Perpignan...	30.12	76	E	3	0	30.08	-0.06	76	73	+1	E	2	b	*	87	68	-	*	-	
SPAN. PEN.	Corunna f...	30.10	?	NW	3	b	30.17	-0.03	61	59	0	NW	1	f	3	68	55	-	*	?	
	Lisbon...	30.14	65	NW	5	b	30.15	+0.01	68	61	0	NW	4	b	*	77	64	-	*	-	
	Azores (P. Delgada)...	30.17	70	WSW	4	b	30.14	+0.03	69	67	0	W	2	0	3	75	66	-	*	0.12	
	„ (Horta)...	30.16	66	SW	3	b	30.12	-0.02	65	64	-2	WSW	1	f	1	73	63	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Monday, 1<sup>st</sup> August, 1904.*

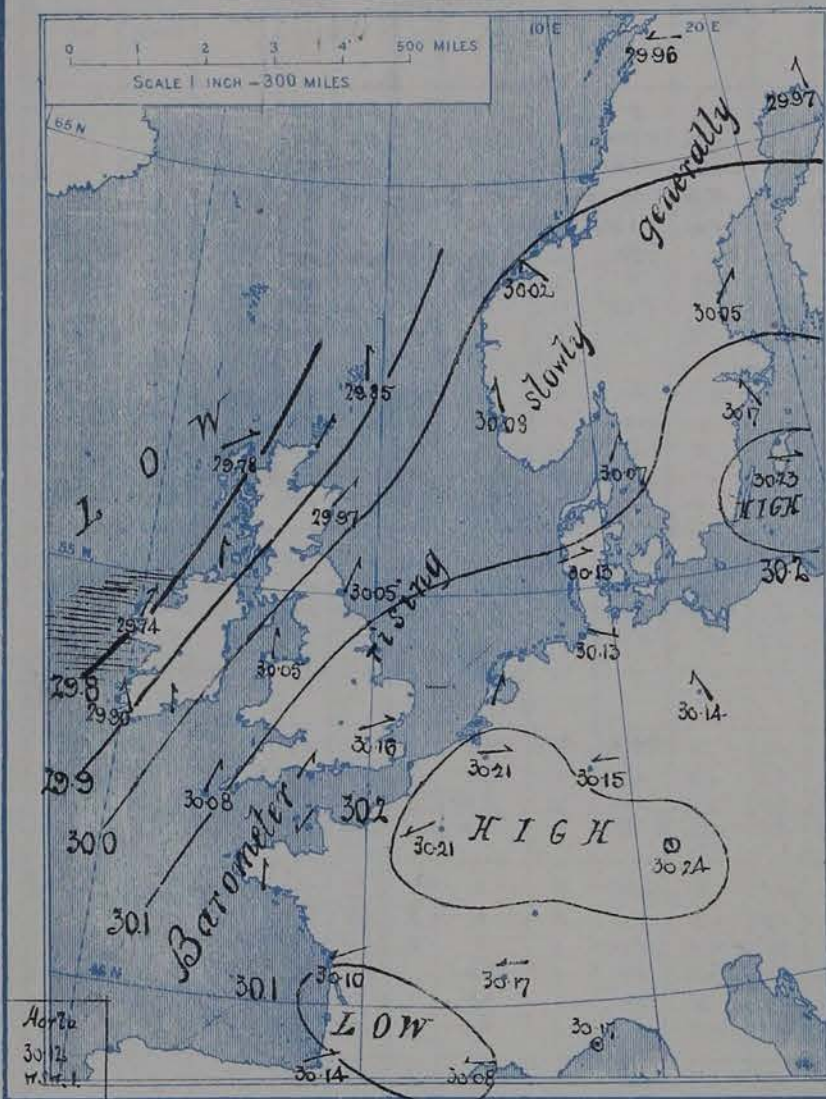
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough  High 



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

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended *Saturday, JULY 23<sup>rd</sup>*, with the percentage of the average, for the corresponding week.

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



## V. Means of DAILY TEMPERATURE

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

*AUGUST. (1871-1900)*





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure remains highest over the Continental regions, the centres of two anti-cyclones, in both of which the barometer exceeds 30.2 ins., being shown, one on the Baltic, the other extending from Paris to Bavaria. A large depression is still situated on the Atlantic outside our north-western coasts, where the barometer is below 29.8 ins. A shallow disturbance, in which the mercury is below 30.1 ins., occupies the south-west of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Winds from between South and West prevail over our islands, Scandinavia and Denmark, the direction over the rest of the area under observation being very variable. Except for a moderate gale at Blackod Point the force everywhere is moderate to very light. Temperature has changed irregularly, but has risen in most places. The present readings range from 56° at Malin Head and Sumburgh Head and 57° at Valencia to 65° at Clacton-on-Sea and Yarmouth and 66° at Jersey; from 58° at Bodö and 59° at Haparanda and Skudenes to 73° at Lyons and 76° at Nice and Perpignan. The weather is dull and misty to showery on the south and west coasts of Ireland, in all other districts, home and continental, it is generally fair to very fine and clear. The sea is rough off Blackod Point, moderate to very smooth elsewhere.

During yesterday temperature attained a maximum of 76° in London and 75° at Clacton-on-Sea, Lowestoft and Nairn, exceeding 70° in many places. Stornoway had no bright sunshine, nearly all other stations had more than 8 hours, Eastbourne and Rygh 12 hours, and Hastings 12.3 hours. A thunderstorm occurred at Malin Head, lightning at Blackod Point and thunder at Aberdeen. There was heavy dew in the London district this morning.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

While the general type is not likely to undergo any very important modification in the ensuing 24 hours, there are indications of the formation of electrical disturbances over Western France, and these may produce close, thundery conditions in our Southern and Eastern districts, attended with local rain.

## FORECASTS\*

For the 24 hours ending at NOON on August 2<sup>nd</sup>, 1904.

### DISTRICTS.

### FORECASTS.

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

Moderate or light S.W. to W. breezes; generally fair or fine, local showers. Warm.

Light W. to variable breezes; fine and warm at first, less settled later, close, thundery, some rain.

### DISTRICTS.

### FORECASTS.

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

Same as Nos 0 to 2.

Same as Nos 3 to 5.

Light or moderate S. to S.W. breezes; fair generally, local showers.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	69	50	b, c, b	10.2	0.01	Hastings ... ..	*	*	*	12.3	*
Southport, to 9 p.m....	71	51	c	10.3	—	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	12.0	*	Margate, to 6 p.m. ...	74	63	b, c	8.8	0.14
Llandudno, to 6 p.m. ...	*	*	*	9.1	*	Lowestoft, to 6 p.m....	75	62	?	8.0	?
Bettws-y-Coed, to 6 p.m....	67	53	c, b, c	8.6	*	Skegness ... ..	*	*	*		*
Aberystwyth, to 6 p.m. ...	66	58	c, r, c	5.2	0.27	Scarborough, ... ..	73	*	*	8.5	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	70	52	b, c	11.1	0.02
Bournemouth, to 6 p.m. ...	69	58	?	11.8	?	Manchester, to 9 p.m. ...					
Worthing ... ..	*	*	*	11.7	*	Darwen, to 9 p.m. ...					
Brighton, to 6 p.m. ...	73	*	*	11.5	*	Birmingham, to 9 p.m. ...	71	52	c	9.3	—
Eastbourne, to 6 p.m. ...	68	*	*	12.0	*						

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

STATIONS. 31 <sup>st</sup> July 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					31 <sup>st</sup> July. Not received.				
Copenhagen ... ..					Rome ... ..				
St. Petersburg ... ..					Naples ... ..				
Moscow ... ..					Malta ... ..				
Cracow ... ..					30 <sup>th</sup> July. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Flushing ... ..					Geneva ... ..		*		
Aix-la-Chapelle ... ..					Berne ... ..		*		
Vienna ... ..					Lucerne ... ..		*		
Buda Pesth ... ..					Castasegna ... ..		*		
Hermanstadt ... ..					Lugano ... ..		*		
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.	1 <sup>st</sup> Aug. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.13	11.59	7.45
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.24	12.6	7.48
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.3	12.18	8.33
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.3	12.47	8.32
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

          " Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 2<sup>ND</sup> AUGUST, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours.	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Force (0 to 12.)	At 82° Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.			Min.					
		Ins.	°	Dir.	Ins.	Ins.	°	°	°	Dir.	°	°	°	°	°						
SCANDINAVIA.	Haparanda...	29.93	55	Z	0	6	30.03	+06	65	59	+6	Z	0	C	*	65	54	-	*	-	
	Hernösand ...	30.05	63	Z	0	6	30.06	+01	64	61	-6	Z	0	O	*	75	54	-	*	-	
	Stockholm ...	30.15	65	S	2	6	30.13	-04	70	63	0	S	2	C	*	81	57	-	*	-	
	Wisby...	30.20	62	S	2	6	30.18	-05	72	64	+2	SE	2	6	*	72	54	-	*	-	
	Karlstad ...	30.09	70	Z	0	0	30.12	-01	63	59	-5	SSW	2	C	*	72	54	-	*	-	
	Færder (X'ania Fjord)	30.06	64	SSE	3	0	30.10	+04	67	63	+2	Z	0	6	*	67	61	-	*	-	
	Bodö ...	30.03	53	W	4	C	30.05	+09	51	51	-7	SW	5	O	2	58	48	-	*	-	
	Christiansund	30.09	60	ESE	1	C	30.15	+13	59	57	-1	S	1	C	1	66	54	-	*	-	
Skudesnaes ...	30.14	60	Z	0	m	30.19	+11	59	57	0	SSE	2	6	2	61	54	m	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.96	58	S	2	C	29.95	+10	55	54	-1	SSW	2	O	3	64	52	bc,c	*	-	
	Stornoway ...	29.88	59	SSW	3	O	29.88	+10	57	55	-2	SW	2	C	2	62	52	O	7.5	0.11	
	Malin Head ...	29.86	60	WSW	4	C	29.94	+08	57	55	+1	SSW	4	cp	2	64	52	C	*	0.18	
	Blacksod Pt. ...	29.87	60	SW	6	bcqpm	29.94	+20	59	56	0	SW	5	omq	5	61	53	cqpm	*	0.10	
	Valencia ...	29.92	60	SSW	2	C	29.98	+08	59	57	+2	SSE	1	O	4	62	55	p,c	1.0	0.18	
	Roche's Point ...	29.99	63	S	3	C	30.04	+06	60	58	+1	S	1	O	2	63	54	opm,c	*	0.18	
	Parsonstown ...	29.94	61	Z	0	C	30.03	+07	60	57	+1	E	1	bc	*	67	52	cp	0.0	0.27	
	Donaghadee ...	29.99	60	SW	3	C	30.00	+03	58	58	-1	WSW	2	C	2	66	57	bcpm	*	0.16	
	Liverpool Obsy...	30.07	68	W	2	C	30.10	+02	65	59	+2	SSW	1	bc	1	74	57	-	*	-	
	Holyhead ...	30.06	62	SW	3	bc	30.06	+01	60	60	-3	SSW	3	O	2	66	58	c,bc	*	0.04	
	Pembroke (St Ann's)	30.08	61	SW	4	bc	30.08	+01	60	60	0	SSW	4	og	4	64	60	c,bc,og	9.4	0.02	
	Scilly (St. Mary's) ...	30.07	65	S	4	C	30.08	-00	63	60	+1	S	4	C	4	69	59	O,C	12.4	-	
	Jersey (St. Aubins) ...	30.15	65	NNW	3	bc	30.19	+02	68	60	+2	NE	1	6	1	71	53	cm,ogp	6.8	-	
	Portland Bill ...	30.15	63	SSW	1	bc	30.17	-00	64	60	+2	Z	0	bm	0	67	56	c,bc	*	-	
	Dungeness ...	30.12	67	W	2	bc	30.15	-01	66	63	+3	E	3	bc	2	68	58	bc,p	3.8	0.05	
	Wick ...	29.92	58	S	1	C	29.92	+08	58	55	-2	S	2	bc	1	69	55	-	*	0.08	
Nairn ...	29.93	64	SW	2	O	29.93	+05	61	57	0	SW	1	C	1	73	55	-	*	0.03		
Aberdeen ...	30.00	62	S	3	6	30.01	+04	59	56	-2	S	3	O	2	67	56	bc,b,o	12.1	-		
Leith ...	30.00	66	SSW	3	C	29.99	+02	66	61	+2	S	2	C	*	66	60	-	*	-		
North Shields ...	30.04	67	SSW	3	C	30.08	+03	61	57	0	SW	2	bc	2	74	55	C	*	-		
Spurn Head ...	30.12	68	SE	4	bc	30.15	+03	66	63	+6	S	2	bc	2	75	58	-	*	-		
Yarmouth ...	30.13	66	SSE	4	6	30.16	+03	67	62	+2	S	3	bm	2	69	61	6	*	-		
Clacton-on-Sea ...	30.14	66	SE	4	O	30.18	+02	69	65	+4	E	1	6	1	70	60	bc,c,o	8.8	-		
Nottingham ...	30.09	71	SW	1	bc	30.14	+02	63	59	0	S	1	6	*	73	53	6,bc	11.7	-		
Bath ...	30.13	69	SW	1	6	30.17	+02	61	59	-3	SW	1	6	*	72	50	-	*	-		
Oxford ...	30.14	66	SW	2	6	30.18	+02	63	59	-1	Z	0	6	*	73	52	-	*	-		
London (Brixton) ...	30.13	73	WSW	2	C	30.17	+01	64	60	+1	Z	0	6	*	79	54	bc,c,b	9.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.12	63	W	2	O	30.15	+08	64	59	-2	W	3	6	1	70	57	-	*	-	
	Fanö ...	30.19	59	Z	0	f	30.21	+08	63	61	-2	NW	2	m	*	70	52	-	*	-	
	Cuxhaven ...	30.16	68	NW	2	bc	30.19	+06	65	60	-2	NE	2	O	*	70	64	-	*	-	
	The Helder ...	30.15	66	WNW	1	6	30.18	+07	67	62	+1	N	2	6	1	72	61	-	*	-	
	Brussels ...	*	*	*	*	*	30.19	-02	69	62	+8	SE	1	6	*	77	52	-	*	-	
	Berlin ...	30.07	80	SE	1	C	30.09	-05	73	62	+2	SE	1	C	*	90	64	-	*	0.08	
	Frankfurt ...	30.12	69	N	1	6	30.15	-00	66	64	+1	S	2	O	*	84	64	-	*	-	
	Munich ...	30.21	67	Z	0	bc	30.22	-02	64	61	-8	SW	4	6	*	81	61	-	*	0.04	
FRANCE.	C. Gris Nez ...	30.15	67	ENE	1	bc	30.13	-04	66	59	+3	E	2	6	1	73	61	-	*	-	
	Brest ...	30.15	69	SW	1	6	30.16	+02	62	59	0	E	2	C	2	72	59	-	*	-	
	Lorient ...	30.14	71	NW	2	bc	30.17	+05	62	59	0	SE	1	6	2	77	59	-	*	-	
	Rochefort ...	30.05	72	NNW	4	C	30.10	-00	68	64	+4	NNW	3	6	*	81	64	C	*	-	
	Biarritz ...	30.14	73	W	3	bc	30.17	+03	71	69	0	WSW	3	6	2	79	66	bc,br	*	-	
	Paris ...	30.11	77	ENE	2	C	30.16	-05	66	59	+1	NE	2	6	*	81	53	-	*	-	
	Belfort...	30.03	80	E	3	m	30.13	-01	64	62	-1	E	3	C	*	85	60	-	*	0.16	
	Lyons ...	30.06	82	SSW	1	O	30.15	-02	67	58	-6	SSW	1	O	*	92	61	0,br	*	0.04	
Nice ...	30.08	76	SW	1	6	30.12	-05	72	67	-4	Z	0	O	0	88	68	-	*	-		
Perpignan ...	29.96	88	S	1	6	30.15	+07	73	68	-3	WSW	1	6	*	99	68	-	*	-		
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...																		*	-	
	Azores (P. Delgada)...	30.06	69	SW	4	6	29.97	-17	69	66	0	WNW	1	C	4	72	68	-	*	0.12	
„ (Horta) ...	30.00	68	W	4	C	29.99	-13	63	59	-2	NW	2	6	2	73	61	-	*	0.35		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR

Tuesday, 2<sup>nd</sup> August,

1904.

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

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

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

Force above 10

Force 5 to 7

Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

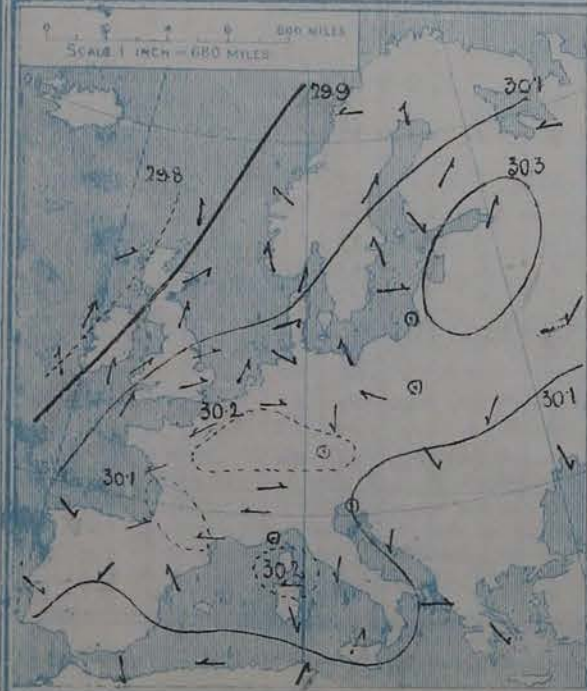
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

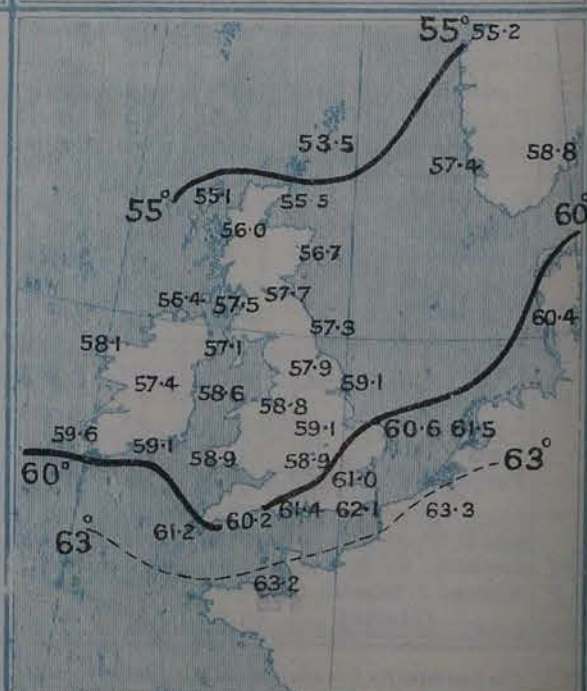
recorded

in various districts of the United Kingdom during the week ended Sat<sup>y</sup>, 30<sup>th</sup> JULY.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The disturbance which for several days past has been lying off our western coasts is now receding to the north-westward, and the barometer is rising slowly all over the British Isles and at most of the Continental stations, there being two spaces of equally high pressure, barometer above 30.2 ins., one on the North Sea, near the Danish coast, the other from Munich eastward. Shallow irregularities are shown near Berlin and Bordeaux. The lowest barometer reading is 29.88 ins., at Stornoway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Southerly to South-Easterly breezes prevail over nearly the whole of our islands, mostly moderate or very light, but blowing freshly at Blackhead Point. In the extreme south-east of England calms and faint Easterly air are reported. Over Belgium and the northern half of France there is a light Easterly to North-Easterly current, but in most other continental regions the principal winds are from between South and West. Temperature has changed slightly and irregularly, and now ranges from 55° at Sumburgh Head and 57° at Malin Head and Stornoway to 68° at Jersey and 69° at Clacton-on-Sea; from 51° at Bodø and 59° at Christiansund and Skudesnæs to 72° at Nice and 73° at Berlin and Perpignan. There is a good deal of cloud at several of our western stations, light showers are falling at Malin Head and thunder is reported at Munich, otherwise fair to fine clear weather prevails over the whole area under observation. The sea is rather rough off Blackhead Point, moderate between Valencia and Land's End, slight to very smooth elsewhere.

During yesterday temperature rose to 79° in London to 75° at Spurn Head and above 70° at several other stations, 61° at Blackhead Point being the lowest maximum. Bright sunshine was again very variable in amount - Parsonstown had none, and some southern stations less than 4 hours, whereas Bournemouth had 13.7 hours and Bath 13.8 hours. A solar halo was visible at Oxford yesterday afternoon.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slight rise of the barometer now in progress probably heralds the transfer to our islands of the high pressure system from the Continent. It is anticipated, therefore, that the winds will become much more variable in direction, with a prevalence of generally fair to fine and warm weather.

## FORECASTS\*

For the 24 hours ending at NOON on August 3<sup>rd</sup>, 1904.

### DISTRICTS.

### FORECASTS.

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

Light S<sup>ly</sup> to SW<sup>ly</sup> and variable breezes; fair or fine. Warm.

Calms and light variable breezes; very fine and warm.

### DISTRICTS.

### FORECASTS.

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

Same as Nos 0 to 2.

Moderate to light S<sup>ly</sup> to W<sup>ly</sup> breezes; changeable, with slight local showers.

### WARNINGS

NONE ISSUED.

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

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



# WEATHER CHARTS

FOR

Tuesday, 2<sup>nd</sup> August,

1904.

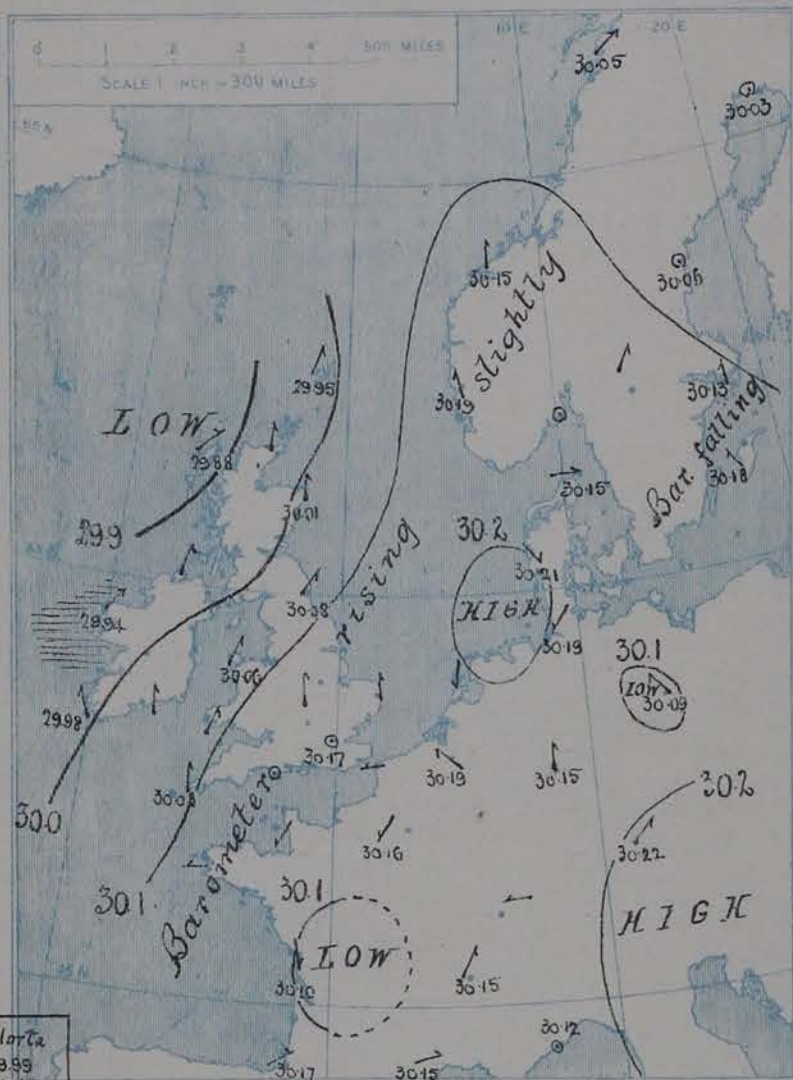
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BAROMETER—Isobars are drawn for each tenth of an inch.

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

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

SEA.—Rough High



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



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Yesterday morning.



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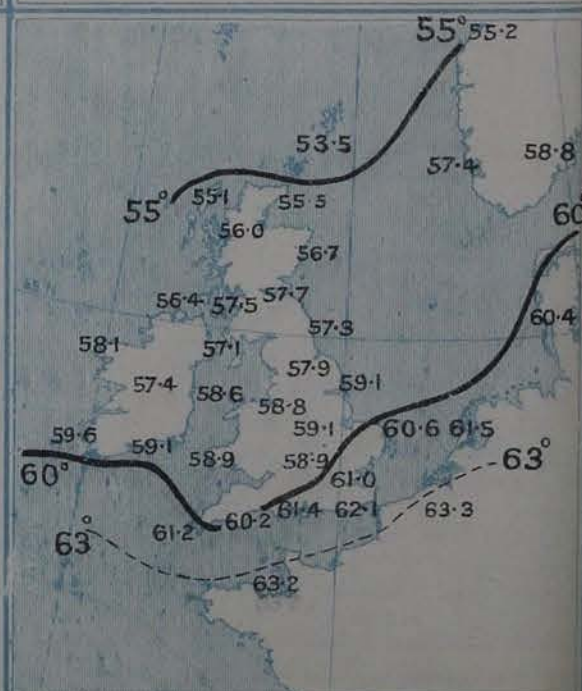
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For the 24 hours ending at NOON on August 3<sup>rd</sup>, 1904.

### DISTRICTS.

### FORECASTS.

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NONE ISSUED.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	71	56	c, b	12.2	—	Hastings ... ..	*	*	*	4.7	*
Southport, to 9 p.m....	72	53	b, c, b	11.6	—	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ... ..	*	*	*	10.1	*	Margate, to 6 p.m. ...	72	55	b, c	7.5	—
Llandudno ... ..	*	*	*	11.5	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	70	54	b, c, b	10.0	*	Skegness ... ..	74	*	b, c	?	*
Aberystwyth, to 6 p.m. ...	68	60	r, c, b	8.2	0.02	Scarborough, to 6 p.m. ...	73	*	*	9.8	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	72	53	c, b, c	11.0	0.02
Bournemouth, to 6 p.m. ...	70	59	b, c, b	13.7	—	Manchester, to 9 p.m. ...	74	55	b, b, c, b	9.2	—
Worthing ... ..	*	*	*	6.0	*	Darwen, to 9 p.m. ...					
Brighton, to 6 p.m. ...	69	*	*	6.2	*	Birmingham, to 9 p.m. ...	72	54	c	10.7	—
Eastbourne, to 6 p.m. ...	67	*	*	3.0	*						

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

STATIONS. <i>1<sup>st</sup> Aug. 1904</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. <i>1<sup>st</sup> August.</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	75	64	b, c, b	—	Rome ... ..	89	65	b, b	—
St. Petersburg ... ..	68	46	b, b	—	Naples ... ..	85	70	b, b	—
Moscow ... ..	*	*	b, o	—	Malta ... ..	83	70	?, o	0.04
Cracow ... ..	77	54	b, b	—	<i>31<sup>st</sup> July. Not recd.</i>				
Flushing ... ..	75	59	b, c, c	—	Geneva ... ..	1 p.m.	*	1 p.m.	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, o	—	Berne ... ..		*		
Vienna ... ..	81	59	b, b	—	Lucerne ... ..		*		
Buda Pesth ... ..	84	63	b, b	—	Castasegna ... ..		*		
Hermanstadt <i>Not recd.</i> ...					Lugano ... ..		*		
Florence ... ..	92	64	b, b	0.24					

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>2<sup>nd</sup> Aug. 1904</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.15	11.59	7.43
Greenwich ... ..	4.26	12.6	7.46
Wick ... ..	4.6	12.18	8.30
Valencia ... ..	5.5	12.47	8.30

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 8d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 68, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 3<sup>rd</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.06	56	SW	2	b	30.12	+0.09	60	52	-5	NNW	2	b	*	70	54	-	*	-	
	Hernösand ...	30.17	59	Z	0	b	30.23	+1.17	60	56	-4	Z	0	b	*	70	59	-	*	0.08	
	Stockholm ...	30.14	66	SW	2	b	30.21	+1.08	73	63	+3	Z	0	b	*	81	59	-	*	-	
	Wisby...	30.18	65	Z	0	bc	30.22	+1.04	69	65	-3	Z	0	b	*	77	55	-	*	-	
	Karlstad ...	30.17	68	WSW	2	b	30.24	+1.12	62	59	-1	S	2	b	*	68	61	-	*	-	
	Færder (X'iania Fjord)	30.15	65	SSW	2	b	30.23	+1.13	66	63	-1	Z	0	m	*	68	61	-	*	-	
	Bodö ...	30.15	51	W	2	o	30.14	+0.09	51	51	0	S	2	+	2	52	48	-	*	0.28	
	Christiansund ...	30.18	60	E	1	+	30.10	-0.05	59	57	0	ESE	1	+	1	61	57	-	*	-	
Skudesnaes ...	30.22	61	S	2	o	30.22	+0.03	60	59	+1	S	4	o	3	64	59	8.0	*	*		
BRITISH ISLANDS	Sumburgh Head	30.00	57	W	2	o	30.05	+1.10	55	54	0	SE	1	o	1	62	50	o	*	-	
	Stornoway ...	29.98	60	SW	3	o	29.95	+0.07	60	57	+3	SW	2	o	2	63	56	o	7.7	0.01	
	Malin Head ...	29.94	65	SE	4	c	29.92	-0.02	61	60	+4	SW	7	o	2	65	54	c	*	-	
	Blacksod Pt. ...	29.91	63	SSW	5	cq	29.92	-0.02	61	59	+2	SSW	6	oqpm	6	65	55	oq,cq	*	0.15	
	Valencia ...	29.94	63	SSE	4	c	29.94	-0.04	62	61	+3	SSE	3	og	4	65	59	ov,c	3.5	0.21	
	Roche's Point ...	30.03	62	SSW	2	c	30.03	-0.01	61	61	+1	SSW	3	+	3	64	53	o,c	*	0.06	
	Parsonstown ...	29.94	65	S	1	c	30.04	+0.01	67	64	+7	SE	1	cq	*	69	59	c	6.5	-	
	Donaghadee ...	30.05	59	SSE	3	b	30.05	+0.05	59	58	+1	SSE	3	cm	3	65	58	bm	*	-	
	Liverpool Obsy...	30.13	68	NW	1	o	30.17	+0.07	68	62	+3	SSW	2	b	2	76	58	-	*	0.02	
	Holyhead ...	30.10	63	SSW	3	cq	30.12	+0.06	65	62	+5	S	5	b	3	65	58	oqpm	*	0.02	
	Pembroke (St Ann's)	30.12	62	S	5	bc	30.13	+0.05	61	60	+1	SSE	4	b	3	65	59	og,bc	8.1	-	
	Scilly (St. Mary's) ...	30.11	66	S	3	c	30.12	+0.04	63	60	0	S	3	bc	3	69	59	c	10.5	-	
	Jersey (St. Aubins) ...	30.18	72	N	2	b	30.18	-0.01	73	66	+5	ENE	1	b	1	76	63	bmw	13.8	-	
	Portland Bill ...	30.20	64	WSW	1	b	30.20	+0.03	64	60	0	E	3	b	1	69	57	b	*	-	
	Dungeness ...	30.16	67	E	3	bc	30.21	+0.06	69	64	+3	ENE	2	bc	1	70	61	bc	13.8	-	
	Wick ...	30.00	59	NNW	1	c	30.00	+0.08	61	59	+3	S	3	c	1	67	53	-	*	0.03	
	Nairn ...	30.00	65	SW	3	c	30.00	+0.07	63	58	+2	Z	0	bc	1	73	51	-	*	0.05	
	Aberdeen ...	30.04	64	S	2	o	30.09	+0.08	61	58	+2	S	3	o	2	66	55	o,c,o	0.9	0.01	
Leith ...	30.05	67	WSW	2	bc	30.08	+0.09	68	61	+2	SSW	3	c	*	71	62	-	*	-		
North Shields ...	30.11	70	SSW	3	o	30.16	+0.08	68	63	+7	SSW	3	bm	2	72	58	c,o	*	-		
Spurn Head ..	30.17	66	SE	3	bc	30.23	+0.08	67	65	+1	S	1	b	1	77	60	-	*	-		
GERMANY, &c.	Yarmouth ...	30.19	69	SSE	3	b	30.24	+0.08	67	64	0	SSE	3	bc	3	69	64	b	*	-	
	Clacton-on-Sea ...	30.20	69	ENE	3	b	30.24	+0.06	70	61	+1	E	1	b	2	71	65	bc,bc	13.2	-	
	Nottingham ...	30.14	76	SSW	1	b	30.21	+0.07	67	62	+4	SSW	1	b	*	77	55	b	11.2	-	
	Bath ...	30.15	78	SSW	1	b	30.21	+0.04	64	59	+3	W	1	b	*	75	50	-	*	-	
	Oxford ...	30.17	69	S	1	b	30.23	+0.05	69	62	+6	SSE	1	b	*	78	55	-	*	-	
	London (Brixton) ...	30.16	79	ESE	2	b	30.22	+0.05	70	64	+6	Z	0	b	*	85	55	b,bc,bw	10.9	-	
	The Scaw (Skagen)	30.22	61	W	3	bc	30.27	+1.12	65	61	+1	W	4	c	1	70	61	-	*	-	
FRANCE.	Fanö ...	30.31	58	NW	2	o	30.36	+1.15	62	60	-1	NE	1	c	*	73	52	-	*	-	
	Cuxhaven ...	30.35	70	NW	3	b	30.35	+1.16	66	61	+1	ENE	1	b	*	72	63	-	*	-	
	The Helder ...	30.32	69	NE	2	b	30.28	+1.10	70	64	+3	SSE	1	b	0	73	63	-	*	-	
	Brussels ...	*	*	*	*	*	30.28	+0.09	71	64	+2	ESE	1	b	*	80	59	-	*	-	
	Berlin ...	30.15	72	NNE	3	b	30.27	+1.18	69	63	-4	NNW	2	b	*	84	63	-	*	-	
	Frankfurt ...	30.22	66	Z	0	b	30.28	+1.13	68	65	+2	N	2	b	*	79	64	-	*	-	
	Munich ...	30.27	61	W	2	o	30.35	+1.13	65	63	+1	SE	2	bc	*	72	59	-	*	0.24	
	C. Gris Nez ...	30.15	73	ENE	2	b	30.21	+0.08	72	63	+6	ESE	3	bc	0	86	66	-	*	-	
	Brest ...	30.15	71	SW	1	b	30.16	-0.00	62	60	0	Z	0	b	2	73	57	-	*	-	
	Lorient ...	30.16	75	NW	2	b	30.13	-0.04	64	62	+2	SE	1	bc	2	79	62	-	*	-	
Rochefort ...	30.14	74	NW	2	b	30.19	+0.09	72	67	+4	E	3	b	*	82	66	b	*	-		
Biarritz ...	30.16	76	W	3	b	30.21	+0.04	71	69	0	Z	0	o	0	77	68	-	*	-		
SPAN. PEN.	Paris ...	30.17	79	E	2	b	30.25	+0.09	67	61	+1	NE	1	b	*	84	59	-	*	-	
	Belfort...	30.12	73	ENE	3	c	30.21	+0.08	65	61	+1	ENE	3	m	*	81	59	-	*	-	
	Lyons ...	30.10	85	N	1	b	30.20	+0.05	69	64	+2	NNW	1	b	*	91	64	-	*	-	
	Nice ...	30.04	74	S	1	m	30.09	-0.03	78	71	+6	Z	0	m	2	86	66	-	*	-	
	Perpignan ...	30.09	74	NE	2	o	30.12	-0.03	77	68	+4	Z	0	b	*	83	66	-	*	-	
	Corunna ...	30.11	69	NW	5	b	30.13	-0.00	71	64	-5	ENE	2	b	*	84	64	-	*	-	
Lisbon ...	30.04	66	W	3	b	30.04	+0.07	68	64	-1	W	3	bc	3	73	64	-	*	-		
Azores (P. Delgada)...	30.04	67	S	2	o	29.97	-0.02	67	65	+4	SW	4	o	3	72	63	-	*	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Wednesday, 3<sup>rd</sup> August, 1904.*

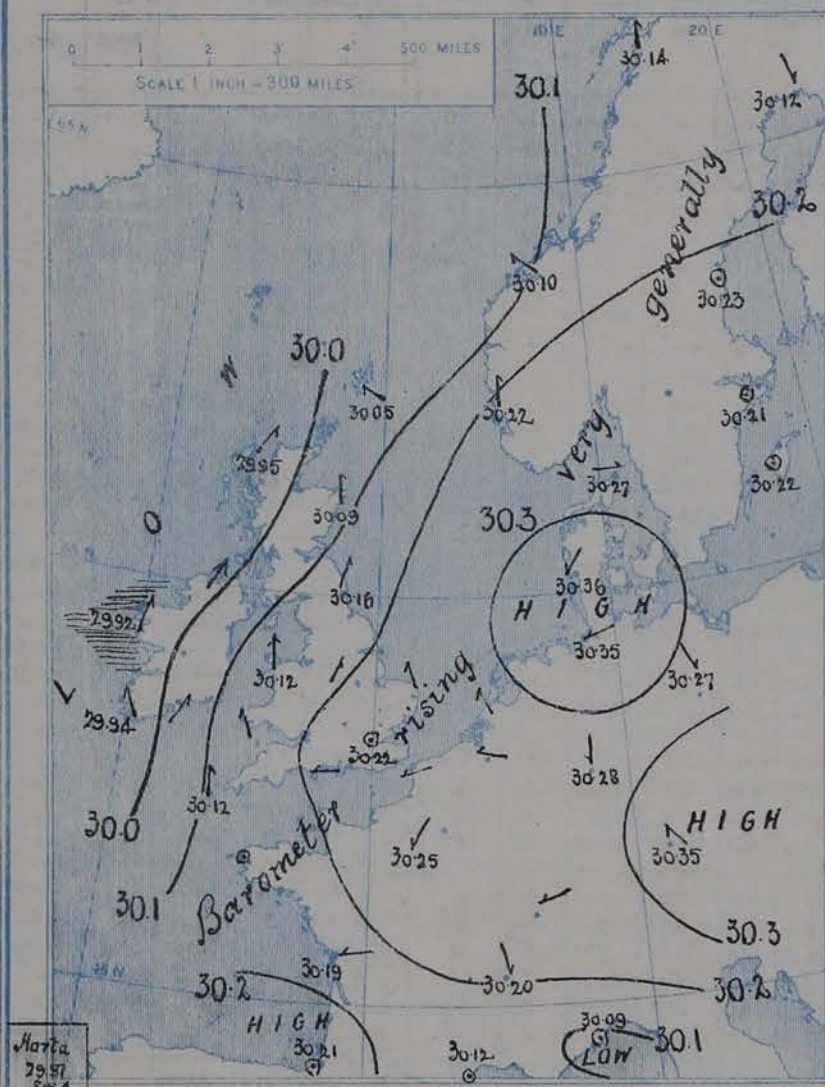
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High

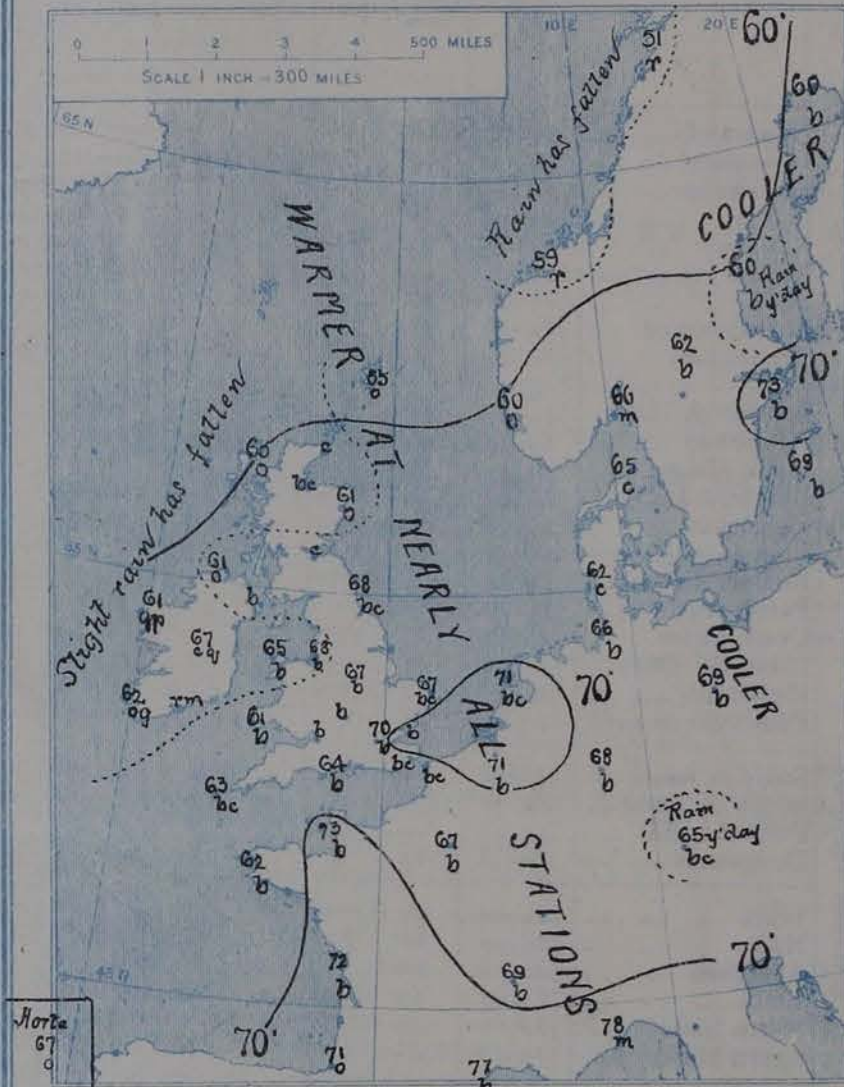


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

*Yesterday morning.*

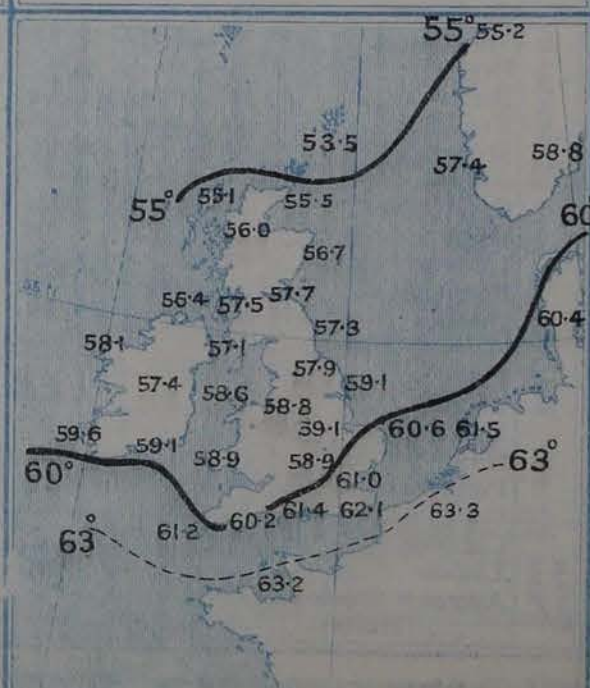


## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended *Saturday, 30<sup>th</sup> July*, with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period *AUGUST. (1871-1900)*





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

There has been a slight <sup>fall</sup> of the barometer at our extreme western stations, on the French Mediterranean coast and in the west of Norway. Pressure, however, is now on the increase practically everywhere, and anticyclonic systems apparently cover nearly the whole of Europe. In regions of maxima over Denmark and Bavaria the barometer stands above 30.3 ins., and in another, advancing across the Spanish peninsula, it exceeds 30.2 ins. At our west coast stations it is below 30 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A light Easterly breeze is reported in the south and south-east of England, a southerly to south-westerly current over the rest of the Kingdom, light in force as a rule, but blowing freshly at Holyhead, strongly along the north-west of Ireland. Calms and light breezes from various quarters prevail in Continental countries. Temperature has risen except at some Scandinavian stations and Berlin, and is now above the normal in most places, many of the home stations being as high as 67° to 73°; readings below 60° at the continental stations are limited to the west of Norway, Perpignan is at 77° and Nice 78°. The weather is dull to gloomy and misty on the Irish coast, with slight rain at Blacksod Point and Roche's Point; rain is also falling at Bodø and Christiansund; over the rest of the area under observation it is generally very fine and bright. The sea is rather rough off Blacksod Point, moderate off Valencia, slight to very smooth elsewhere.

Temperature rose during yesterday to 85° in London, 78° at Oxford, and 77° at Manchester, Nottingham and Spurn Head, 63° at Sumburgh Head being the lowest of the maxima. Aberdeen had less than an hour of bright sunshine, and a few northern and western stations less than 4 hours, but in the south many of the records exceeded 12 hours, Hastings returning 14.4 hours and Brighton 14.5 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Spanish anticyclone will probably amalgamate with the more extensive system towards which it is advancing, and there is at present no definite indication that the existing conditions over our islands will undergo any marked modification during the remainder of the week.

## FORECASTS\*

For the 24 hours ending at NOON on August 4<sup>th</sup>, 1904.

### DISTRICTS.

### FORECASTS.

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

Light S<sup>ly</sup> to S.W<sup>ly</sup> breezes; fair to fine generally; warm.

Calms and light variable breezes; very fine and warm.

### DISTRICTS.

### FORECASTS.

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

Moderate to fresh S.W<sup>ly</sup> breezes; fair generally; local showers.

Moderate to light S<sup>ly</sup> breezes; fine generally; warm.

Strong to moderate S.W<sup>ly</sup> breezes; changeable, some showers.

Light to moderate S<sup>ly</sup> to S.W<sup>ly</sup> breezes; changeable, some showers.

### WARNINGS

NONE ISSUED.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	72	53	c	6.0	—	Hastings ... ..	*	*	*	14.4	*
Southport, to 9 p.m....	73	53	b, c	5.8	—	Broadstairs, ... ..	*	*	*	3.6	*
Rhyl, to 6 p.m. ....	*	*	*	6.2	*	Margate, to 6 p.m. ...	75	60	b	13.0	—
Llandudno ... ..	*	*	*	3.8	*	Lowestoft, to 6 p.m....	70	59	b, c, b	12.0	—
Bettws-y-Coed, to 6 p.m....	72	52	c, b	2.6	*	Skegness ... ..	74	*	b, c	12.5	*
Aberystwyth, to 6 p.m. ...	71	65	c, b	8.6	—	Scarborough, ... ..	72	*	*	8.4	*
Plymouth, to 9 p.m....	70	58	b, c	12.9	—	Harrogate, to 6 p.m. ...	75	54	o, c, o	3.9	0.01
Bournemouth, to 6 p.m. ...	76	50	b	13.8	?	Manchester, to 9 p.m. ...	77	?	b, b, c, b	9.1	—
Worthing ... ..	*	*	*	13.4	*	Darwen, to 9 p.m. ...	70	53	b, c, m	5.2	—
Brighton, ... ..	74	*	*	14.5	*	Birmingham, to 9 p.m. ...	76	53	b	12.3	—
Eastbourne, to 6 p.m. ...	70	*	*	12.7	*						

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

STATIONS. 2 <sup>nd</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 2 <sup>nd</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	77	64	o, o	—	Rome ... ..	91	67	b, b	—
St. Petersburg ... ..	72	48	b, b	—	Naples ... ..	86	70	b, b	—
Moscow ... ..	*	*	b, b	—	Malta ... ..	86	72	?, b	—
Cracow ... ..	73	54	b, b	—	1 <sup>st</sup> August.	1 p.m.		1 p.m.	Measured
Flushing ... ..	75	61	c, b	—	Geneva ... ..	88	*	b	7 a.m.
Aix-la-Chapelle ... ..	*	*	b, b, c	—	Berne ... ..	77	*	c	—
Vienna ... ..	81	57	b, b	—	Lucerne ... ..	82	*	o	—
Buda Pesth ... ..	86	64	b, f	—	Castasegna ... ..	81	*	b	—
Hermanstadt ... ..	72	50	o, b, c	0.04	Lugano ... ..	88	*	b	—
Florence ... ..	91	68	b, b	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

3 <sup>rd</sup> Aug. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.17	11.59	7.41
Greenwich ... ..	4.28	12.6	7.44
Wick ... ..	4.9	12.18	8.27
Valencia ... ..	5.7	12.47	8.28

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 4<sup>th</sup> AUGUST, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.	WIND.								Temp.				
	At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 82° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	30.08	57	S	2	0	29.87	-25	59	54	-1	SW	2	bc	*	66	48	-	*	0.12
	Hernösand...	30.15	58	Z	0	0	30.12	-11	62	58	+2	Z	0	b	*	68	50	-	*	0.20
	Stockholm...	30.16	69	S	2	bc	30.16	-05	71	61	-2	W	2	b	*	81	61	-	*	-
	Wisby...	30.21	63	Z	0	b	30.20	-02	69	63	0	W	2	b	*	70	55	-	*	-
	Karlstad...	30.19	72	Z	0	bc	30.20	-04	69	61	+7	SW	2	b	*	*	*	-	*	-
	Færder (X'ania Fjord)	30.20	66	SW	4	c	30.23	.00	67	61	+1	WSW	5	b	2	70	64	-	*	-
	Bodö...	29.99	53	E	2	+	30.06	-08	51	50	0	W	2	c	2	73	50	-	*	1.10
	Christiansund...	30.17	57	Z	0	+	30.19	+09	55	55	-4	Z	0	+	1	59	54	-	*	1.97
BRITISH ISLANDS	Skudesnaes...	30.24	62	S	4	0	30.24	+02	62	59	+2	SSE	4	c	3	63	59	0	*	*
	Sumburgh Head	30.03	58	SW	1	0	29.95	-10	59	57	+4	E	2	c	3	64	54	c, 0	*	-
	Stornoway...	29.97	61	SSE	2	0	29.79	-16	60	57	0	S	3	+	3	65	56	0	1.8	0.15
	Malin Head...	29.92	62	SW	1	bc	29.79	-13	61	61	0	S	5	ogp	3	66	58	bc	*	1.45
	Blacksod Pt.	29.90	60	SW	5	+	29.83	-09	57	55	-4	W	1	omp	3	65	57	omp, +	*	0.28
	Valencia...	29.90	60	SSW	2	+	29.89	-05	58	56	-4	SSW	2	c	4	63	56	rm, +	0.0	1.73
	Roche's Point...	29.99	62	S	4	m	29.88	-15	61	61	0	WSW	3	c	3	63	60	m	*	0.75
	Parsonstown...	29.97	67	SE	3	c	29.86	-18	59	58	-8	W	1	ot	*	72	57	c	1.6	0.43
GERMANY, &c.	Donaghadee...	30.04	68	SSW	4	bc	29.93	-12	60	60	+1	SSW	4	0	4	68	56	c, bc	*	-
	Liverpool Obsy...	30.07	78	WSW	1	b	29.99	-18	63	61	-5	SSE	2	0	2	82	63	bc	*	0.03
	Holyhead...	30.09	68	SW	4	bm	29.96	-16	63	61	-2	SSW	2	c	1	72	59	bc, m	*	-
	Pembroke (St Ann's)	30.17	66	S	3	b	29.88	-25	61	60	0	SE	3	bc	3	67	59	bc, bc	13.1	-
	Scilly (St. Mary's)	30.08	66	S	4	0	29.93	-19	63	63	0	S	3	+	4	69	60	bc, 0	12.5	-
	Jersey (St. Aubins)	30.10	81	ESE	1	b	30.04	-14	70	65	-3	SE	2	b	2	85	65	cgw, bm	13.4	-
	Portland Bill...	30.11	67	ESE	4	bc	30.02	-18	69	64	+5	SE	2	b	1	70	62	c, bc	*	-
	Dungeness...	30.15	70	ESE	3	bc	30.06	-15	69	65	0	SE	2	bc	1	75	62	bc	13.9	-
FRANCE.	Wick...	29.99	59	S	1	c	29.88	-12	59	57	-2	S	1	cm	1	70	57	-	*	0.02
	Nairn...	30.02	69	WSW	1	bc	29.89	-11	66	60	+3	SSE	2	c	1	74	57	-	*	0.02
	Aberdeen...	30.08	63	ESE	2	c	29.97	-12	62	60	+1	S	3	0	2	70	53	bc, om	2.7	-
	Leith...	30.06	72	SSW	2	c	29.94	-14	70	65	+2	ESE	1	c	*	77	57	-	*	-
	North Shields...	30.09	64	ESE	1	m	30.01	-15	67	63	-1	SE	3	c	2	79	60	bc, m, +	*	0.05
	Spurn Head...	30.15	67	S	4	b	30.11	-12	66	64	-1	SSW	2	b	1	73	63	-	*	-
	Yarmouth...	30.21	70	SSE	2	b	30.10	-14	67	65	0	SSE	3	bm	3	70	65	-	*	-
	Clacton-on-Sea...	30.19	71	E	2	b	30.09	-15	72	68	+2	ESE	2	b	1	72	67	bc, bw	13.3	-
SPAN. PEN.	Nottingham...	30.12	81	S	1	b	30.05	-16	71	65	+4	SSE	1	c	*	84	62	bc	13.1	0.10
	Bath...	30.11	80	W	3	b	30.01	-20	72	65	+8	SSE	1	b	*	82	62	-	13.5	0.14
	Oxford...	30.12	74	SE	2	b	30.03	-20	73	64	+4	SE	1	bc	*	84	61	bc	*	-
	London (Brixton)...	30.15	81	SE	1	b	30.06	-16	74	66	+4	SE	2	b	*	88	62	bc	13.5	-
	The Scaw (Skagen)	30.28	63	W	4	b	30.29	+02	65	59	0	W	2	b	0	70	50	-	*	-
	Fanö...	30.35	62	SE	2	b	30.32	-04	66	60	+4	ESE	2	b	*	73	54	-	*	-
	Cuxhaven...	30.31	72	N	2	b	30.30	-05	68	59	+2	SSE	3	b	*	73	61	-	*	-
	The Helder...	30.21	72	ENE	4	b	30.13	-15	72	68	+2	SE	2	b	1	75	68	-	*	-
GERMANY, &c.	Brussels...	*	*	*	*	*	30.15	-13	75	66	+4	SE	2	b	*	84	66	-	*	-
	Berlin...	30.27	75	N	3	b	30.32	+05	69	59	0	N	2	b	*	84	63	-	*	-
	Frankfurt...	30.23	71	Z	0	b	30.24	-04	72	66	+4	NNE	2	b	*	86	59	-	*	-
	Munich...	30.32	66	Z	0	b	30.32	-03	67	61	+2	SE	4	b	*	75	54	-	*	-
	C. Gris Nez...	30.17	69	ENE	2	b	30.08	-13	76	67	+4	SE	3	b	2	81	68	-	*	-
	Brest...	30.11	71	NW	1	c	30.04	-12	64	61	+2	SW	1	b	2	75	61	-	*	-
	Lorient...	30.09	75	Z	0	b	30.04	-09	68	65	+4	N	1	bc	2	81	61	-	*	-
	Rochefort...	30.12	79	Z	0	b	30.09	-10	73	72	+1	SE	2	b	*	100	70	b	*	-
FRANCE.	Biarritz...	30.08	90	E	4	b	30.20	-01	73	70	+2	W	1	b	*	90	68	-	*	-
	Paris...	30.16	82	E	1	b	30.14	-11	70	64	+3	Z	0	b	*	87	67	-	*	-
	Belfort...	30.08	77	ENE	3	m	30.17	-04	67	62	+2	E	2	m	*	82	59	-	*	-
	Lyons...	30.11	86	NNE	1	b	30.19	-01	72	63	+3	SE	1	b	*	91	64	-	*	-
	Nice...	30.12	75	Z	0	c	30.20	+11	78	66	0	Z	0	b	1	86	66	-	*	-
	Perpignan...	30.08	84	S	2	b	30.18	+06	74	70	-3	SE	1	b	*	92	67	-	*	-
	Corunna...																		*	-
	Lisbon...																		*	-
SPAN. PEN.	Azores (P. Delgada)...	30.08	68	WNW	4	b	30.21	+17	66	61	-2	NW	3	b	3	73	63	-	*	-
	" (Horta)...	30.14	65	N	2	bc	30.22	+25	62	57	-5	NW	2	b	2	73	61	-	*	-

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

\* Observations for this column not generally received.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	78	54	b, c	13.2	—	Hastings ... ..	*	*	*	14.5	*
Southport, to 9 p.m....	80	55	c, b	12.9	—	Broadstairs, ... ..	*	*	*	13.4	*
Rhyl, to 6 p.m. ....	*	*	*	12.7	*	Margate, to 6 p.m. ...	85	?	?	12.5	?
Llandudno, to 6 p.m. ....	*	*	*	12.6	*	Lowestoft, ... ..	72	62	b, c, b	13.9	—
Bettws-y-Coed, to 6 p.m....	81	54	b, c	13.3	*	Skegness ... ..	79	*	b	13.1	*
Aberystwyth, to 6 p.m. ...	76	68	c, b	10.4	—	Scarborough, to 6 p.m. ...	79	*	*	11.3	*
Plymouth, to 9 p.m....	75	54	b, b, c, b, c	12.2	—	Harrogate, ... ..	79	57	b, w, b	13.6	—
Bournemouth, ... ..	71	52	?	13.5	?	Manchester, to 9 p.m. ...	83	?	b, b, c, r	12.1	0.09
Worthing ... ..	*	*	*	13.7	*	Darwen, to 9 p.m. ...	78	57	b, m, b, c, v	12.5	—
Brighton, to 6 p.m. ...	79	*	*	13.1	*	Birmingham, to 9 p.m. ...	82	56	b	13.4	—
Eastbourne, to 6 p.m. ...	72	*	*	13.0	*						

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

STATIONS. 3 <sup>rd</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 3 <sup>rd</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	73	61	b, c, c	—	Rome ... ..	91	67	o, c	—
St. Petersburg ... ..	73	54	b, m	—	Naples ... ..	85	72	b, c	—
Moscow ... ..	*	*	o, r	—	Malta ... ..	86	72	?, b	—
Cracow ... ..	75	52	b, b	—	2 <sup>nd</sup> August.				
Flushing ... ..	79	61	b, c, b	—	Geneva ... ..	84	*	b	Measured 7 a.m. 0.16
Aix-la-Chapelle ... ..	*	*	b, c, b	—	Berne ... ..	81	*	o	0.08
Vienna ... ..	81	64	c, o	—	Lucerne ... ..	75	*	b, c	—
Buda Pesth ... ..	86	64	b, b, c	—	Castasegna ... ..	73	*	c	0.12
Hermanstadt ... ..	72	48	b, b	—	Lugano ... ..	81	*	b	—
Florence ... ..	87	67	c, o	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

	4 <sup>th</sup> Aug. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.19	11.59	7.39	
Greenwich ... ..	4.30	12.6	7.42	
Wick ... ..	4.12	12.18	8.24	
Valencia ... ..	5.9	12.47	8.26	

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 68, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 5<sup>th</sup> AUGUST, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 3.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.99	53	NW	4	b	30.01	+14	57	52	-2	N	4	b	*	63	52	-	*	0.16	
	Hernösand ...	30.13	55	Z	0	b	30.12	.00	58	53	-4	Z	0	b	*	70	52	-	*	-	
	Stockholm ...	30.11	69	ESE	2	b	30.13	-.03	63	60	-8	NE	2	0	*	82	61	-	*	-	
	Wisby... ..	30.13	67	SW	2	b	30.11	-.09	68	62	-1	Z	0	b	*	73	61	-	*	-	
	Karlstad ...	30.11	73	SW	2	b	30.10	-.10	67	61	-2	Z	0	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.12	67	WSW	5	b	30.07	-.16	68	62	+1	SSW	1	b	*	68	64	-	*	-	
	Bodö ... ..	30.20	51	SW	2	c	30.12	+0.06	51	49	0	W	1	0	2	52	48	-	*	0.08	
	Christiansund ...	30.11	59	SE	1	+	30.02	-.17	64	59	+9	S	3	c	2	64	55	-	*	0.28	
Skudesnaes ...	30.11	64	ESE	4	b	29.99	-.25	67	61	+5	E	4	b	2	67	61	b	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.87	61	SE	3	c	29.74	-.21	58	57	-1	E	1	0	3	65	54	c	*	0.02	
	Stornoway ...	29.76	61	WSW	4	0	29.79	.00	53	52	-7	Z	0	0	0	63	48	0	0.0	0.15	
	Malin Head ...	29.95	59	W	3	c	29.82	+0.03	54	54	-7	SSW	4	ctm	3	64	52	0, c	*	0.18	
	Blacksod Pt. ...	29.86	62	W	2	b	29.85	+0.02	58	54	+1	WSW	5	cm	4	65	57	b	*	0.04	
	Valencia ... ..	29.90	61	WSW	2	0	29.95	+0.06	59	55	+1	SW	2	0	4	64	52	cu, 0	5.0	0.15	
	Roche's Point ...	29.90	61	W	3	0	29.97	+0.09	58	56	-3	W	3	c	2	66	55	cg, 0	*	0.04	
	Parsonstown ...	29.89	62	W	1	c	29.94	+0.08	58	56	-1	W	1	b	*	69	53	c, +	4.2	0.17	
	Donaghadee ...	29.87	62	SE	2	cg	29.89	-.04	57	57	-3	W	1	0	1	64	54	cg, 0	*	0.06	
	Liverpool Obsy...	29.88	68	N	1	0	29.92	-.07	61	56	-2	W	3	b	3	78	57	cl, 0	*	0.22	
	Holyhead ... ..	29.87	64	SW	2	cp	29.92	-.04	59	57	-4	SSW	2	c	1	70	55	pm, cp	*	0.51	
	Pembroke (St Ann's)	29.90	60	WSW	4	c	29.95	+0.07	59	58	-2	W	1	b	3	64	57	op, c, 0	10.6	0.05	
	Scilly (St. Mary's)	29.94	64	WNW	1	c	30.03	+0.10	62	58	-1	WNW	4	c	2	66	58	c	1.0	0.06	
	Jersey (St. Aubins)	30.02	71	WNW	3	b	30.08	+0.04	63	61	-7	WSW	3	0	3	75	61	cl, 0, pm	8.8	0.55	
	Portland Bill ...	30.00	64	S	1	b	30.04	+0.02	62	60	-7	W	2	b	2	70	59	cl, c, +	*	0.72	
	Dungeness ... ..	29.97	77	WNW	4	ow	29.98	-.08	64	63	-5	W	3	b	2	82	63	b, cu, cl	10.8	0.07	
GERMANY, &c.	Wick ... ..	29.76	65	S	1	0	29.74	-.14	52	52	-7	NW	2	+	0	66	51	-	*	0.35	
	Nairn ... ..	29.78	73	WSW	3	0	29.79	-.10	53	52	-13	WSW	1	+	1	78	51	-	*	0.85	
	Aberdeen ... ..	29.86	64	S	3	c	29.73	-.24	59	58	-3	WNW	3	0	2	71	56	c, 0, m	3.2	0.06	
	Leith ... ..	29.86	70	S	1	c	29.78	-.16	57	56	-13	WSW	2	0, m	*	78	56	c, cl, +	*	0.78	
	North Shields ...	29.92	65	ESE	4	+	29.80	-.21	65	60	-2	SW	3	c	2	74	60	p, c, cl	*	0.09	
	Spurn Head ... ..	29.95	68	WSW	3	c	29.90	-.21	64	61	-2	SW	3	b	2	73	61	c, l	*	-	
	Yarmouth ... ..	29.96	71	SSE	3	b	29.91	-.19	70	65	+3	W	3	b, m	2	74	62	b	*	-	
	Clacton-on-Sea ...	29.98	77	WNW	3	c	29.96	-.13	69	65	-3	SW	2	b	2	77	62	b, cu, l	11.8	-	
	Nottingham ... ..	29.93	70	SSW	1	0	29.92	-.13	64	60	-7	WSW	2	b	*	84	61	cl, c, l	4.6	0.16	
	Bath ... ..	29.94	72	S	2	0	30.00	-.01	63	59	-9	SSW	2	b	*	78	58	-	6.2	0.37	
FRANCE.	Oxford ... ..	29.95	65	S	1	c	29.99	-.04	64	60	-9	WSW	2	b	*	84	60	g, c, l	*	0.15	
	London (Brixton) ...	30.02	66	SW	3	cl, +	29.98	-.08	65	61	-9	WSW	1	0	*	91	62	b, cl, c	9.3	0.17	
	The Scaw (Skagen)	30.18	68	Z	0	b	30.10	-.19	67	64	+2	Z	0	b	0	79	63	-	*	-	
	Fanö ... ..	30.13	64	SE	4	b	29.99	-.33	69	61	+3	SE	4	0	*	79	61	-	*	-	
	Cuxhaven ... ..	30.14	75	E	3	b	29.99	-.31	68	59	0	S	3	0	*	79	63	-	*	-	
	The Helder ... ..	29.96	76	Z	0	b	29.87	-.26	73	68	+1	SSW	3	b	1	86	66	-	*	-	
	Brussels ... ..	*	*	*	*	*	30.02	-.13	69	63	-6	S	1	0	*	91	62	-	*	-	
	Berlin ... ..	30.17	78	SE	1	b	30.11	-.21	72	61	+3	SE	2	b	*	84	64	-	*	-	
SPAN. PEN.	Frankfurt ... ..	30.07	74	Z	0	b	30.05	-.19	72	67	0	SE	2	b	*	91	63	-	*	-	
	Munich ... ..	30.23	68	E	2	b	30.19	-.13	67	61	0	SE	1	b	*	81	55	-	*	-	
	C. Gris Nez ... ..	29.97	75	ENE	2	b	29.99	-.09	63	62	-13	WSW	4	c	3	90	61	-	*	0.20	
	Brest ... ..	30.01	66	SW	3	0	30.09	+0.05	60	57	-4	W	4	b	3	72	59	-	*	0.35	
	Lorient ... ..	30.04	75	W	3	c	30.12	+0.08	64	62	-4	SW	3	c	2	77	61	-	*	-	
	Rochefort ... ..	30.11	73	WNW	3	b	30.18	+0.09	71	68	-2	NW	3	c	*	86	66	b	*	-	
	Biarritz ... ..	30.12	76	WNW	3	b	30.24	+0.04	72	68	-1	NNW	3	c	1	81	70	-	*	-	
	Paris ... ..	29.97	90	S	2	b	30.07	-.07	68	65	-2	WSW	1	0	*	94	63	-	*	0.08	
Belfort... ..	30.02	83	WSW	3	b	30.06	-.14	71	62	+4	W	2	m	*	91	63	-	*	-		
SPAN. PEN.	Lyons ... ..	30.05	89	ESE	1	b	30.12	-.07	74	62	+2	SE	1	b	*	98	64	-	*	-	
	Nice ... ..	30.14	77	Z	0	c	30.12	-.08	78	66	0	E	1	b	0	90	68	-	*	-	
SPAN. PEN.	Perpignan ... ..	30.10	77	SE	3	0	30.14	-.04	70	69	-4	SW	2	c	*	85	67	-	*	-	
	Corunna ... ..																	*	-		
SPAN. PEN.	Lisbon ... ..																	*	-		
	Azores (P. Delgada)...	30.28	64	NNE	2	b	30.27	+0.06	68	64	+2	Z	0	b	2	73	61	-	*	-	
SPAN. PEN.	„ (Horta) ... ..	30.28	64	W	3	b	30.26	+0.04	67	64	+5	SW	1	0	2	72	62	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Friday, 5<sup>th</sup> August, 1904.

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

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

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

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

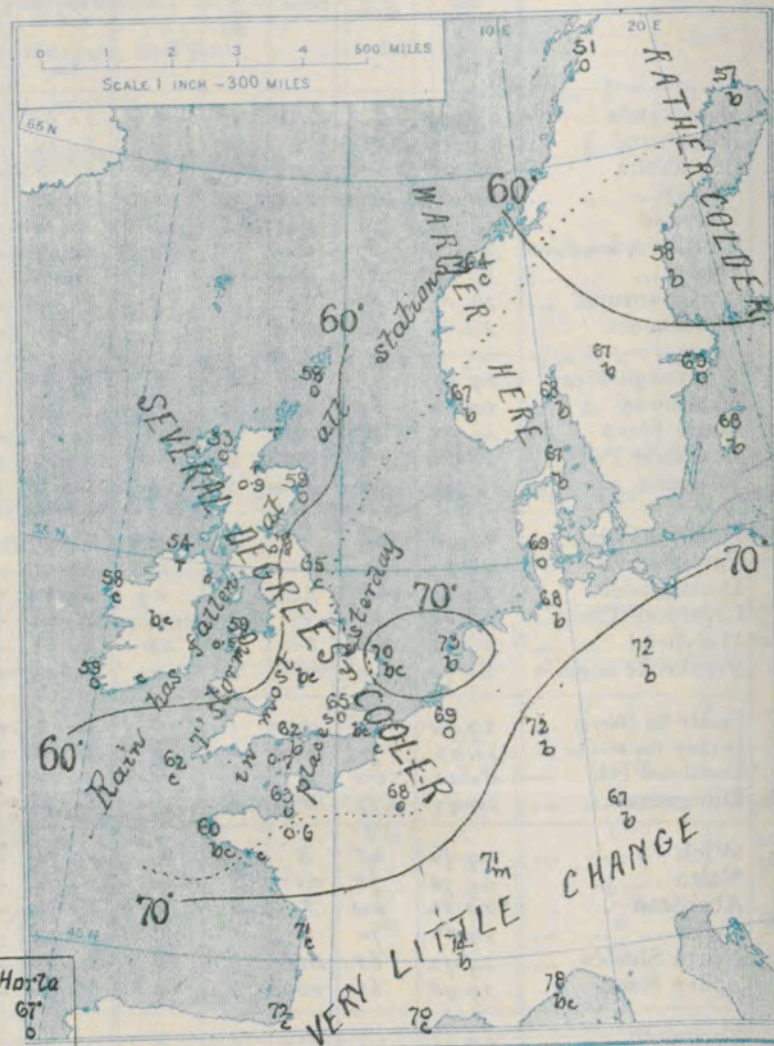
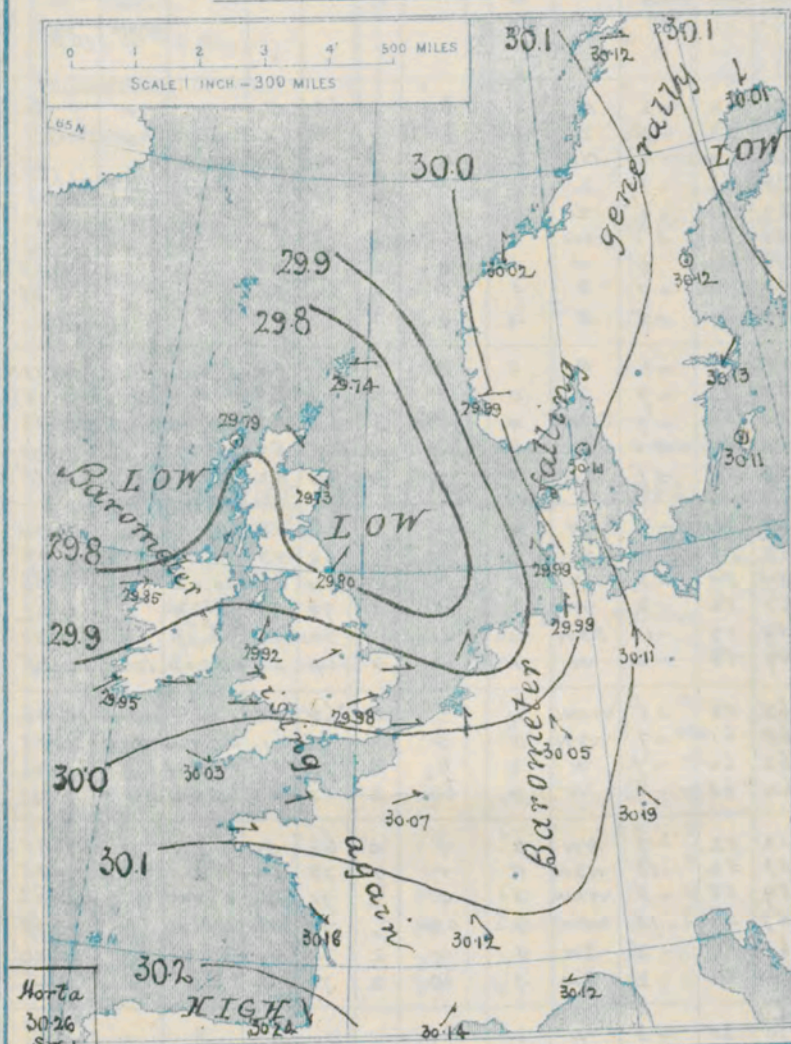
SEA.—Rough High

## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



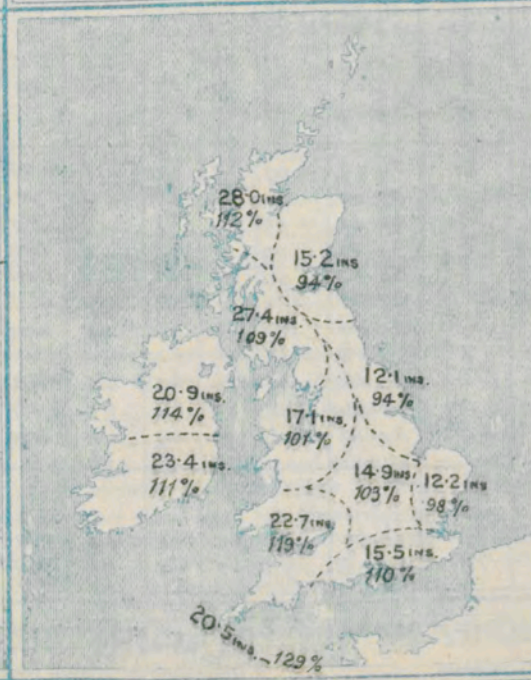
## III. BAROMETER AND WIND

Yesterday morning.

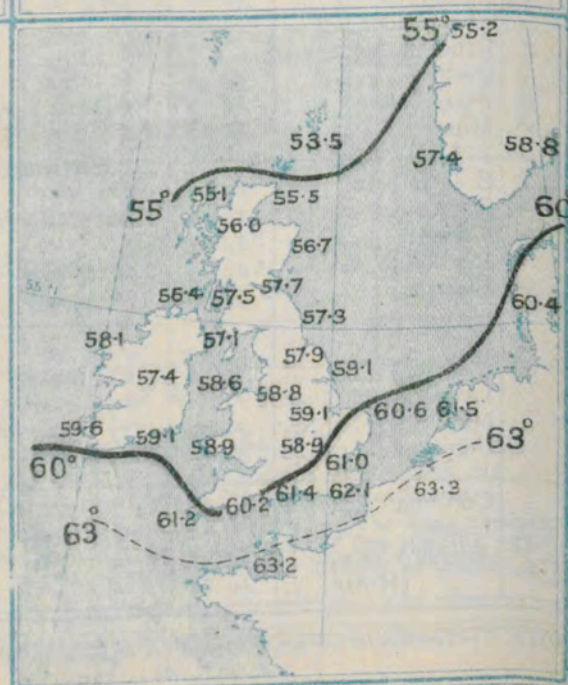


## IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 30 weeks ended Saturday, 30<sup>th</sup> JULY, with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period AUGUST. (1871-1900)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has fallen all over our islands and in most parts of the Continent, rather decidedly along the North Sea coasts, but it is again rising at our western and southern stations and over France. The distribution of pressure is somewhat irregular. A depression occupies the North Sea area, and the mercury is below 29.8 ins. on our north-eastern coasts. Another disturbance is indicated to the westward of Scotland. At Biarritz the mercury stands at 30.24 ins., and is above 30.1 ins. over western and southern France and thence round through Germany to Sweden and northern Norway.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The winds at the home and French stations are variable in direction between North-West and South-West, moderate to very light in force as a rule, only Blacksod Point feeling as much as a fresh breeze. A light South-Easterly to Southerly current is reported over Germany and the Low Countries, calms and light variable breezes over Scandinavia.

Temperature has fallen at the majority of the home and foreign stations, decidedly in some parts of our islands. The present values range from 52° at Wick and 53° at Nairn and Stornoway to 69° at Clacton-on-Sea and 70° at Yarmouth; from 51° at Bodø and 57° at Haparanda to 74° at Lyons and 78° at Nice. The weather is overcast throughout Scotland and at some of the Irish stations, with rain at Wick, Nairn and Malin Head, while over England it is fair to fine and clear, and at most of the foreign stations it continues very fine. The sea is moderate on the west coast of Ireland, slight to very smooth elsewhere.

During yesterday temperature rose to 91° in London, 90° at Margate, and to between 80° and 84° at some other inland and south coast stations, but did not exceed 63° to 65° at most of the western stations, from Scilly to Stornoway. Bright sunshine was very variable in amount. Stornoway had none, and generally in the west and north the duration was less than 5 hours, but in the south-east many places had 10 hours or more, lowest 12.1 hours. Thunderstorms, thunder or lightning occurred in nearly all localities between the Channel Islands and the Firth of Forth. There were some heavy falls of rain, 0.7 in. at Portland Bill, 0.8 in. at Leith, and 0.9 in. at Nairn and Preston.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes of pressure now in progress are favourable to a Westerly type of conditions, with fair to fine weather very generally, but with local rain. Some recovery of temperature is probable in most districts.

## FORECASTS\*

For the 24 hours ending at NOON on August 6<sup>th</sup>, 1904.

### DISTRICTS.

### FORECASTS.

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

Light or moderate NW<sup>ly</sup> to SW<sup>ly</sup> breezes; changeable, some rain.

Light or moderate SW<sup>ly</sup> to W<sup>ly</sup> breezes; generally fair or fine, some local showers.

### DISTRICTS.

### FORECASTS.

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

Light or moderate SW<sup>ly</sup> winds; changeable, some showers.

Light or moderate W<sup>ly</sup> breezes; generally fair or fine.

Light or moderate SW<sup>ly</sup> breezes; changeable, some showers.

### WARNINGS

NONE ISSUED.

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	79	63	c, p, b, o, z	2.5	0.05	Hastings ... ..	*	*	*	10.0	*
Southport, to 9 p.m....	78	64	z, r, c	1.8	0.15	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	3.0	*	Margate, ... ..	90	65	b, c, r	11.0	—
Llandudno, to 6 p.m....	*	*	*	4.1	*	Lowestoft, ... ..	77	63	b, c, c	12.1	—
Bettws-y-Coed, to 6 p.m....	77	58	b, c	5.0	*	Skegness ... ..	77	*	b, o, z, r, c	10.0	*
Aberystwyth, to 6 p.m. ....	73	67	c, o	7.2	—	Scarborough, to 6 p.m....	71	*	*	6.5	*
Plymouth, to 9 p.m....	71	61	b, c, r	6.4	0.01	Harrogate, to 6 p.m. ...	74	59	o, c, z, p	1.7	0.43
Bournemouth, ... ..	75	66	b, z, r, b	5.8	0.55	Manchester, to 9 p.m. ...	76	?	o, r, z, r, b, c	1.0	0.44
Worthing ... ..	*	*	*	9.1	*	Darwen, to 9 p.m. ...	70	61	o, r, z, o, z	0.3	0.82
Brighton, ... ..	81	*	*	9.8	*	Birmingham, to 9 p.m. ...	77	63	z, r, h, c	3.9	0.44
Eastbourne, to 6 p.m. ....	80	*	*	10.0	*						

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

STATIONS. 4 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	75	61	b, b	—	4 <sup>th</sup> August.				
St. Petersburg ... ..	73	54	b, b, c	—	Rome ... ..	89	68	b, b	—
Moscow ... ..	*	*	b, c, o	0.12	Naples ... ..	81	71	o, b	0.32
Cracow ... ..	79	57	b, b	—	Malta ... ..	87	72	?, b, c	—
Flushing ... ..	82	66	b, m	—	3 <sup>rd</sup> August.				
Aix-la-Chapelle ... ..	*	*	c, b	—	Geneva ... ..	79	*	b	Measured 7 a.m.
Vienna ... ..	81	50	b, b	—	Berne ... ..	81	*	b	—
Buda Pesth ... ..	86	63	b, b	—	Lucerne ... ..	81	*	b	0.16
Hermanstadt ... ..	72	52	b, c	—	Castasegna ... ..	75	*	o	—
Florence ... ..	83	69	b, b	—	Lugano ... ..	84	*	b	—

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

5 <sup>th</sup> Aug. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.21	11.59	7.37
Greenwich ... ..	4.32	12.6	7.40
Wick ... ..	4.14	12.18	8.22
Valencia ... ..	5.11	12.47	8.24

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" Weekly " " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 6<sup>th</sup> August, 1904.*

Issued by the *METEOROLOGICAL OFFICE, 63, Victoria Street, London.* *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	30.00	53	W	2	0	30.02	+0.01	54	50	-3	E	2	0	*	66	48	-	*	-	
	Hernösand...	30.02	59	Z	0	0	29.89	-0.23	59	56	+1	SE	2	0	*	?	?	-	*	0.04	
	Stockholm...	?	64	?	6	0	29.93	-0.20	74	66	+11	S	2	0	*	75	61	-	*	-	
	Wisby...	30.04	65	Z	0	0	29.97	-0.14	73	63	+5	SSE	2	0	*	72	61	-	*	-	
	Karlstad...	29.95	72	Z	0	0	29.88	-0.22	67	62	0	S	2	0	*	71	61	-	*	-	
	Færder (X'ania Fjord)	29.94	66	NNE	1	0	29.86	-0.21	66	63	-2	WSW	3	0	*	70	64	-	*	0.16	
	Bodö...	30.04	52	N	4	0	29.90	-0.22	55	48	+4	E	6	0	*	55	46	-	*	-	
	Christiansund...	29.84	67	S	1	0	29.78	-0.24	60	58	-4	W	3	0	*	72	57	-	*	0.04	
Skudesnaes...	29.84	61	W	2	0	29.95	-0.04	59	55	-8	WNW	4	0	*	68	55	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.68	53	W	3	0	29.78	+0.04	58	55	0	Z	0	0	*	59	51	f, 0	*	0.02	
	Stornoway...	29.77	59	WSW	2	0	29.73	-0.06	53	52	0	S	1	0	*	63	46	0	2.7	0.05	
	Malin Head...	29.84	60	W	2	0	29.47	-0.35	58	58	+4	SE	4	0	*	62	52	c, 0	*	0.32	
	Blacksod Pt. ...	29.82	59	S	4	0	29.45	-0.40	60	59	+2	WSW	6	0	*	62	52	c, 0	*	0.36	
	Valencia...	29.78	57	SE	5	0	29.80	-0.15	57	54	-2	WSW	7	0	*	62	53	0, 0	3.3	0.42	
	Roche's Point...	29.91	60	SSW	4	0	29.76	-0.21	60	56	+2	W	7	0	*	65	55	0, 0	*	0.28	
	Parsonstown...	29.89	60	W	2	0	29.55	-0.39	58	57	0	W	3	0	*	64	55	c, 0	4.8	0.13	
	Donaghadee...	29.89	63	SSW	2	0	29.56	-0.33	57	57	0	S	5	0	*	68	54	-	*	0.38	
	Liverpool Obsy...	29.96	63	NW	2	0	29.74	-0.18	63	59	+2	SSE	4	0	*	66	56	-	*	0.02	
	Holyhead...	29.97	59	SW	3	0	29.67	-0.25	60	59	+1	SW	7	0	*	66	55	c, 0	*	0.09	
	Pembroke (St Ann's)	29.99	60	WSW	5	0	29.81	-0.14	60	57	+1	WSW	7	0	*	63	59	c, 0	7.5	0.08	
	Scilly (St. Mary's)	30.02	62	SW	5	0	29.95	-0.08	62	60	0	W	5	0	*	65	58	0	5.3	0.05	
	Jersey (St. Aubins)	30.13	65	W	4	0	30.09	+0.01	64	63	+1	SW	2	0	*	67	59	c, 0	9.3	0.12	
	Portland Bill...	30.07	62	WSW	5	0	29.99	-0.05	60	60	-2	SSW	6	0	*	66	57	c, 0	*	0.01	
	Dungeness...	30.04	65	W	4	0	30.02	+0.04	64	62	0	SSW	4	0	*	69	61	c, 0	10.3	0.02	
	Wick...	29.73	58	S	1	0	29.76	+0.02	56	55	+4	SE	1	0	*	66	48	-	*	0.41	
	Nairn...	29.80	62	W	2	0	29.75	-0.04	54	52	+1	E	1	0	*	67	45	-	*	0.09	
	Aberdeen...	29.84	59	S	2	0	29.79	+0.06	58	56	-1	SSE	2	0	*	67	49	c, 0	3.3	0.15	
	Leith...	29.86	61	W	1	0	29.73	-0.05	57	55	0	ESE	3	0	*	71	54	0	*	0.04	
	North Shields...	29.89	67	W	3	0	29.78	-0.02	61	57	-4	ESE	3	0	*	70	54	c, 0	*	-	
	Spurn Head...	29.97	68	Z	0	0	29.93	+0.03	61	59	-3	S	4	0	*	74	57	-	*	-	
	Yarmouth...	29.96	71	E	3	0	29.99	+0.08	64	57	-6	SW	4	0	*	76	59	0	*	-	
	Clacton-on-Sea...	30.00	69	SSW	4	0	30.02	+0.06	64	60	-5	SSW	5	0	*	77	60	-	10.5	-	
	Nottingham...	29.95	69	WSW	1	0	29.88	-0.04	60	58	-4	SSW	3	0	*	73	55	-	10.0	0.05	
	Bath...	30.03	65	W	3	0	29.92	-0.08	62	61	-1	SSW	3	0	*	71	58	-	11.4	-	
	Oxford...	30.04	62	SW	2	0	29.94	-0.05	60	58	-4	S	2	0	*	73	57	c, 0	*	-	
	London (Brixton)...	30.03	69	WSW	2	0	30.00	+0.02	62	58	-3	SW	5	0	*	78	58	c, 0	10.1	-	
	GERMANY, &c.	The Scaw (Skagen)	29.70	68	SSE	3	0	29.94	-0.16	64	61	-3	W	4	0	*	73	63	-	*	0.04
Fanö...		29.99	66	SW	2	0	30.04	+0.05	64	63	-5	SW	2	0	*	81	63	-	*	-	
Cuxhaven...		30.00	73	W	4	0	30.08	+0.09	65	64	-3	S	1	0	*	86	63	-	*	-	
The Helder...		30.00	67	W	3	0	30.00	+0.13	65	62	-8	SW	5	0	*	73	61	-	*	-	
Brussels...		*	*	*	*	*	30.15	+0.13	63	57	-6	SSW	1	0	*	81	57	-	*	-	
Berlin...		29.96	83	SE	1	0	30.12	+0.01	70	65	-2	NW	2	0	*	90	63	-	*	-	
Frankfurt...		30.04	71	Z	0	0	30.16	+0.11	69	66	-3	S	3	0	*	91	63	-	*	-	
Munich...		30.25	64	W	3	0	30.29	+0.10	67	64	0	SSW	1	0	*	84	61	-	*	0.39	
FRANCE.	C. Gris Nez...	30.08	63	SW	4	0	30.05	+0.06	64	61	+1	SSW	4	0	*	70	59	-	*	-	
	Brest...	30.14	63	SW	3	0	30.08	-0.01	63	62	+3	SW	4	0	*	68	60	-	*	-	
	Lorient...	30.18	68	WSW	2	0	30.14	+0.02	67	63	+3	W	4	0	*	79	63	-	*	-	
	Rochefort...	30.17	71	NW	3	0	30.22	+0.04	68	67	-3	ESE	2	0	*	75	64	-	*	-	
	Biarritz...	30.25	73	NNW	1	0	30.28	+0.04	70	67	-2	Z	0	0	*	79	64	-	*	-	
	Paris...	30.10	75	WNW	2	0	30.19	+0.12	63	59	-5	SSW	2	0	*	85	57	-	*	-	
	Belfort...	30.04	78	W	6	0	30.18	+0.12	65	61	-6	WSW	3	0	*	84	59	-	*	-	
	Lyons...	30.08	85	N	1	0	30.21	+0.09	73	65	-1	NW	1	0	*	92	64	-	*	-	
SPAN. PEN.	Nice...																				
	Perpignan...	30.11	79	SE	1	0	30.16	+0.02	77	69	+7	WSW	2	0	*	90	70	-	*	-	
	Corunna...																				
SPAN. PEN.	Lisbon...																				
	Azores (P. Delgada)...	30.28	66	NNW	2	0	30.24	-0.03	69	65	+1	Z	0	0	*	73	63	-	*	-	
	" (Horta)...	30.24	68	SW	3	0	30.20	-0.06	69	67	+2	SSW	4	0	*	73	67	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Saturday, 6<sup>th</sup> August, 1904.

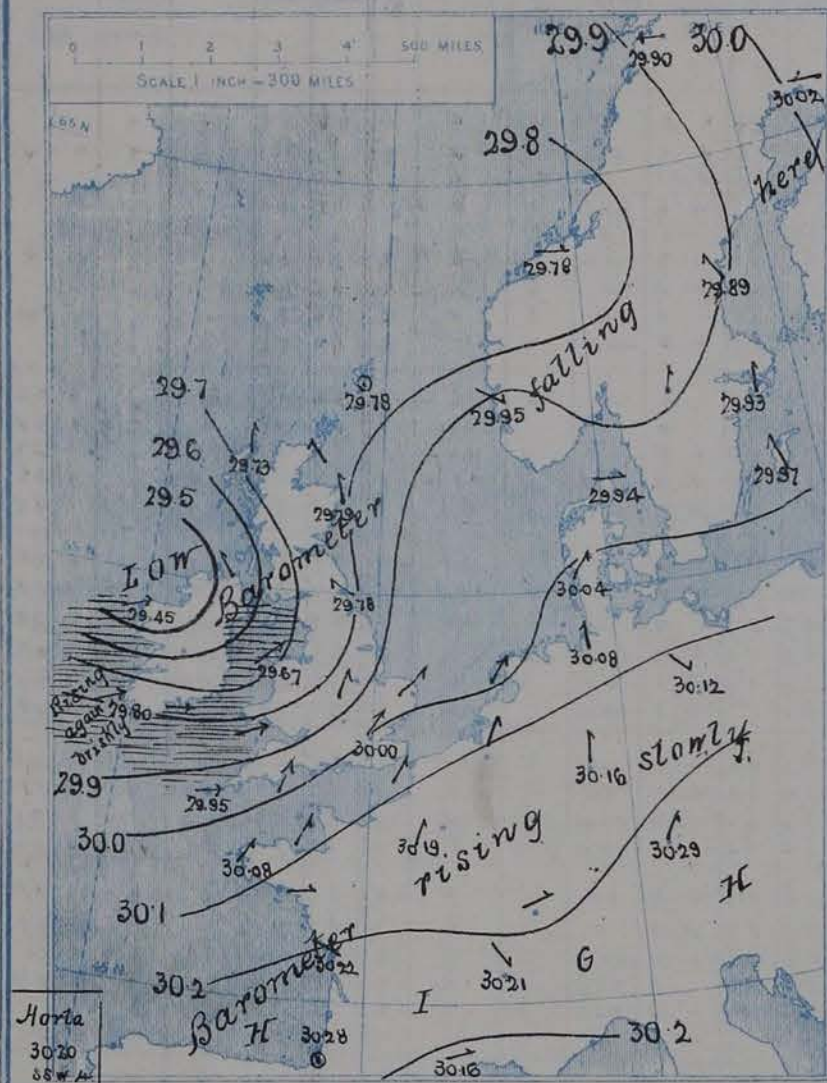
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

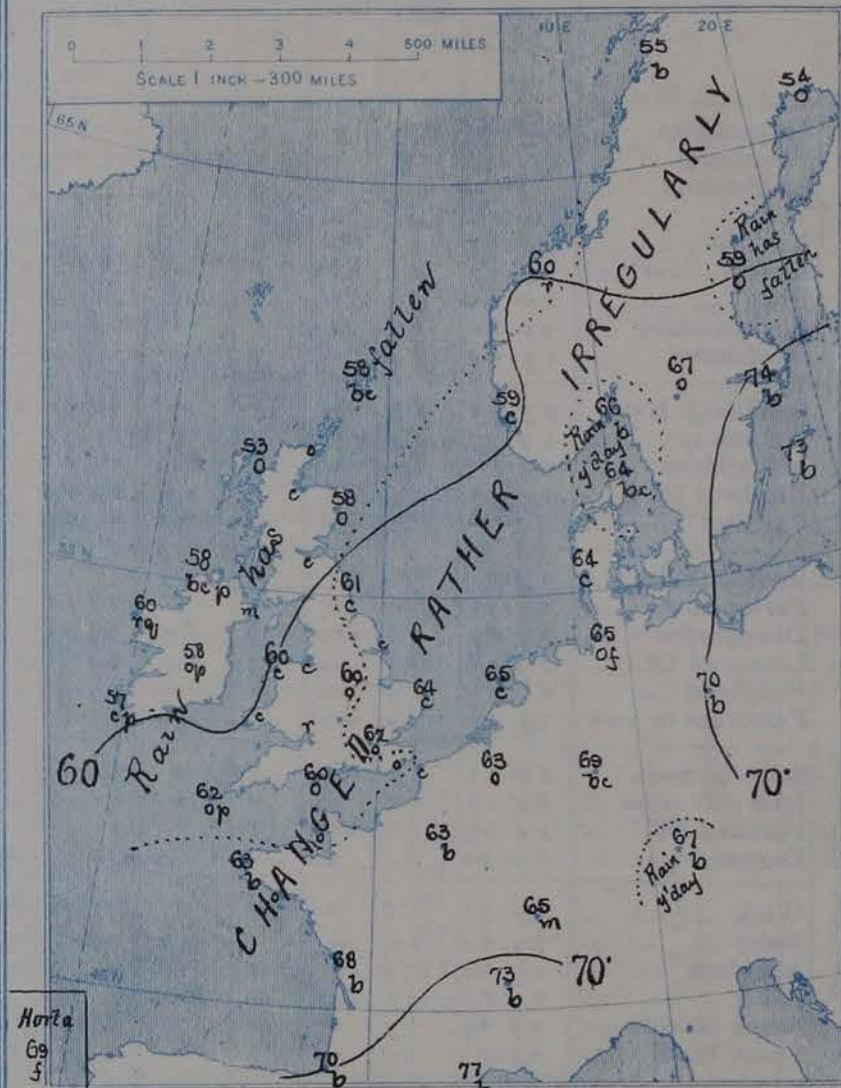


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

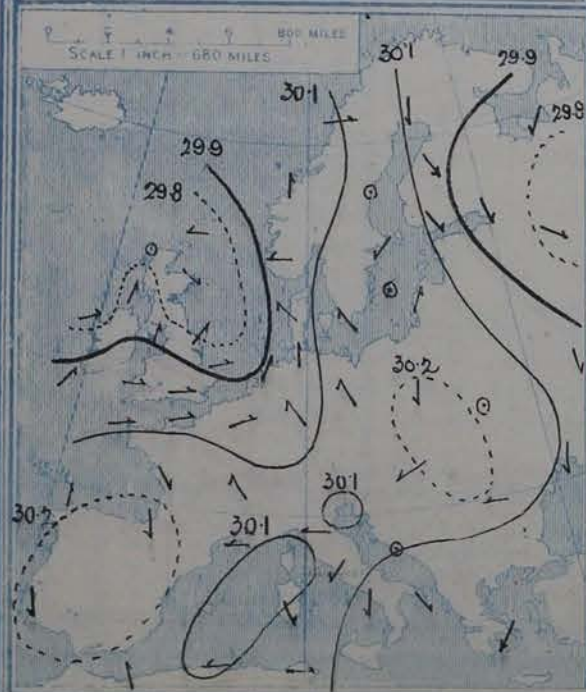
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



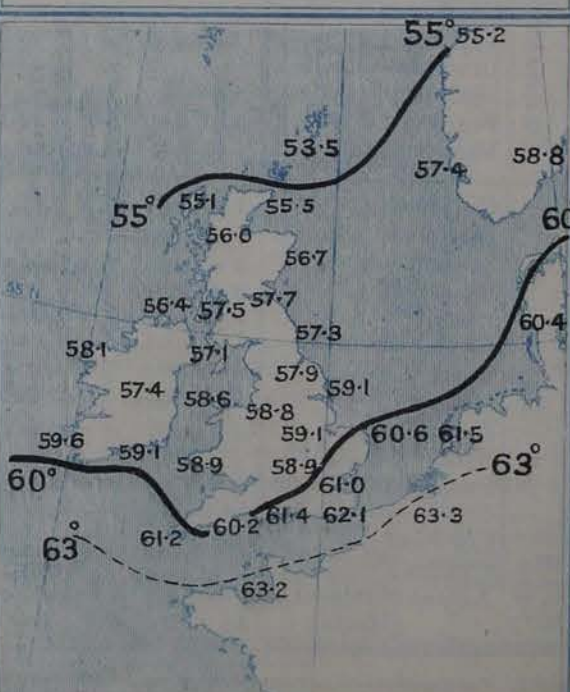
## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 30 weeks ended Saturday, 30<sup>th</sup> JULY, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Within the past 24 hours a considerable modification has taken place in the distribution of pressure over the region under observation. The area of high pressure now extends eastward from the Bay of Biscay towards Austria, the barometer reading above 30.2 ins. at the southern stations. The depression which was on the upper part of the North Sea has passed on to Scandinavia, with the mercury below 29.8 ins., but a new and deeper disturbance is moving up our western coasts, the barometer having fallen quickly to below 29.5 ins. in the north of Ireland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Moderate or light southeasterly breezes are reported over Scotland and the north of England and of Ireland; brisk southerly to southwesterly winds at some of our southeastern stations; and strong to a moderate gale from southwest and west over the southwest quarter of the Kingdom. Moderate or light southerly to westerly breezes prevail at most of the Continental stations. Temperature has changed irregularly at home and abroad. The present values range from 53° at Stromway and 54° at Harbin to 63° at Liverpool and 64° at Jersey and along the southeast coast; from 54° at Haparanda and 55° at Bodø to 74° at Stockholm and 77° at Perpignan. The weather generally over our Islands is cloudy and unsettled, with showers at many of the western stations. With the exception of rain at Christiansund and fog at the mouth of the Elbe fair or fine weather holds extensively on the Continent. The sea is rough or rather rough on our western coasts, moderate to smooth elsewhere.

During yesterday temperature rose to 82° at Margate, 80° at Brighton, and 78° in London, but at Lumburgh Head the maximum was only 59°. Bright sunshine was fairly large in all districts, ranging up to 12.2 hours at Bournemouth.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is moving northward and it is probable that another will shortly appear to the southward so that the winds will vary in direction between south and west or northwest, and blow strongly at times, with rain in many localities.

## FORECASTS\*

For the 24 hours ending at NOON on 7<sup>th</sup> AUGUST, 1904.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
10	SCOTLAND NORTH	S <sup>W</sup> to W <sup>W</sup> winds, increasing greatly and then moderating; unsettled, some rain.	16	SCOTLAND WEST	SE <sup>W</sup> to SW <sup>W</sup> winds, strong to a gale; unsettled, rainy.
1	SCOTLAND EAST		17	ENGLAND N.W.	S <sup>W</sup> to W <sup>W</sup> winds, strong to a gale; changeable, some rain.
2	ENGLAND N.E.		18	ENGLAND S.W.	W <sup>W</sup> to SW <sup>W</sup> winds, fresh or strong; changeable, some rain.
3	ENGLAND EAST	S <sup>W</sup> to W <sup>W</sup> winds, moderate to fresh; changeable, some showers.	19	IRELAND NORTH	Winds varying between SW and NW, gale force at times; unsettled, some rain.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH		WARNINGS		At 7.25 pm. yesterday to District 10 and part of 8, and at 9.50 this morning to Districts 6, 7, 9, and part of 0 - "Hoist South Cone"

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	67	58	c, b, c, o	8.1	0.08	Hastings ... ..	*	*	*	9.3	*
Southport, to 9 p.m....	66	58	c, p, c, o	8.9	0.16	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	6.0	*	Margate, to 7 p.m. ...	82	61	b	10.0	-
Llandudno ... ..	*	*	*	6.8	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m.	68	54	c, b, c, c	7.7	*	Skegness ... ..	76	*	b, c, p, c	7.9	*
Aberystwyth, to 6 p.m.	64	57	r, c, b	6.3	0.12	Scarborough, ... ..	75	*	*	9.5	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	69	59	c, b, c	9.6	0.02
Bournemouth, to 6 p.m.	69	59	*	12.2	0.57	Manchester, to 9 p.m. ...	75	?	b, b, c, r, p	7.7	0.08
Worthing ... ..	*	*	*	10.3	*	Darwen, to 9 p.m. ...	68	53	o, p, b, c, p, c, v	9.2	0.06
Brighton, ... ..	80	*	*	11.8	*	Birmingham, to 9 p.m. ...	70	56	b, c	10.8	-
Eastbourne, to 6 p.m.	68	*	*	10.0	*						

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

STATIONS. <i>5<sup>th</sup> Aug. 1904</i>	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	73	61	b, o	-	Rome ... ..	90	68	b, b	-
St. Petersburg ... ..	75	59	c, b, c	0.04	Naples ... ..	83	54	b, b	-
Moscow ... ..	?	?	o, c	0.04	Malta ... ..	89	71	c	-
Cracow ... ..	?	?	b, b	-	<i>4<sup>th</sup> Aug. 1904</i>				
Flushing ... ..	84	68	c, c	-	Geneva ... ..	88	*	b	Measured 7 a.m.
Aix-la-Chapelle ... ..	?	?	b, r	-	Berne ... ..	84	*	b	-
Vienna ... ..	82	59	b, b	-	Lucerne ... ..	84	*	b	-
Buda Pesth ... ..	70	64	b, b	-	Castasegna ... ..		*		-
Hermanstadt ... ..	73	57	b, b	-	Lugano ... ..	84	*	b	-
Florence ... ..	88	61	b, b	-			*		-

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>6<sup>th</sup> Aug. 1904</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.22	11.59	7.36
Greenwich ... ..	4.33	12.6	7.39
Wick ... ..	4.16	12.18	8.20
Valencia ... ..	5.12	12.47	8.23

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 7<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours	Rainfall. Ins.
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.92	51	E	2	r	29.88	-14	53	50	-1	ENE	6	c	*	55	45	-	*	0.47	
	Hernösand...	29.72	60	Z	0	z	29.76	-13	58	56	-1	Z	0	o	*	64	57	-	*	0.04	
	Stockholm...	29.83	66	S	2	c	29.81	-12	64	60	-10	Z	0	o	*	79	61	-	*	-	
	Wisby...	29.87	67	Z	0	bc	29.86	-11	66	63	-7	WSW	4	r	*	77	51	-	*	-	
	Karlstad...	29.82	65	SW	4	b	29.76	-12	63	60	-4	SSW	2	o	*	*	*	b, r	*	0.04	
	Færder (X'ania Fjord)	29.78	65	SW	6	bc	29.72	-14	64	61	-2	SW	4	o	2	68	63	-	*	-	
	Bodö...	29.81	58	ENE	2	b	29.86	-04	58	51	+3	E	4	b	0	63	50	-	*	-	
	Christiansund...	29.90	55	W	5	c	29.85	+07	55	51	+5	ESE	1	c	2	60	50	-	*	0.04	
Skudesnaes...	29.82	61	S	6	o	29.71	-24	60	57	+1	ENE	4	o	2	64	57	b, o	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.70	56	ENE	2	o	29.73	-05	53	52	-5	NE	4	o	4	60	51	c, o, f	*	0.77	
	Stornoway...	29.65	59	ENE	2	o	29.88	+15	56	55	+3	NNW	1	o	1	62	52	o	0.1	0.01	
	Malin Head...	29.70	55	NW	7	op	29.96	+49	57	54	-1	NW	3	cp	3	65	53	c, op	*	0.13	
	Blacksod Pt. ...	29.90	59	WNW	6	cq, m	30.06	+61	59	56	-1	W	3	cm	4	61	52	cq, l	*	0.25	
	Valencia...	30.01	58	SW	4	op	30.14	+34	57	55	0	Z	0	c	3	61	49	c, op	7.8	0.02	
	Roche's Point...	29.99	64	WNW	3	c	30.13	+37	56	54	-4	N	1	b	0	65	50	c	*	0.01	
	Parsonstown...	29.94	60	W	1	b	30.10	+55	57	55	-1	W	1	b	*	63	48	-	0.0	-	
	Donaghadee...	29.64	60	WSW	5	c	30.00	+44	57	55	0	WSW	3	b	3	63	51	cq, bc	*	0.21	
	Liverpool Obsy...	29.77	61	WSW	8	o	30.05	+31	57	54	-6	W	5	c	5	66	54	-	*	-	
	Holyhead...	29.86	60	W	7	b	30.06	+39	59	55	-1	W	3	c	?	62	53	cq, b	*	-	
	Pembroke (St Ann's)	29.98	60	WSW	7	bc	30.11	+30	58	55	-2	WSW	1	bc	3	62	56	bc, cq	8.2	-	
	Scilly (St. Mary's)...	30.07	62	WSW	2	c	30.13	+18	61	59	-1	E	1	o	3	64	58	c	5.5	0.09	
	Jersey (St. Aubins)...	30.12	63	W	4	o	30.20	+11	60	59	-4	SSW	3	o	3	67	58	o, oq, p	0.0	0.15	
	Portland Bill...	30.03	62	W	5	c	30.16	+17	60	58	0	W	3	c	3	63	58	c	*	0.01	
	Dungeness...	29.98	66	W	5	cq	30.13	+11	62	59	-2	WNW	5	c	3	67	59	c, cq	0.0	-	
	Wick...	29.63	57	E	1	o	29.74	-02	55	54	-1	N	3	o	1	64	53	-	*	0.03	
Nairn...	29.59	56	E	1	r	29.83	+08	54	53	0	WSW	3	r	1	67	53	-	*	0.36		
Aberdeen...	29.56	56	E	1	r	29.79	+00	57	54	-1	WNW	5	c	3	62	54	od, p, c	0.3	0.32		
Leith...	29.51	62	WSW	2	op	29.87	+14	56	55	-1	WSW	3	r	*	70	54	-	*	0.54		
North Shields...	29.60	62	SSW	5	cp	29.88	+10	60	56	-1	WSW	5	c	2	70	54	cp, q	*	0.02		
Spurn Head...	29.78	67	SW	6	c	29.96	+03	59	57	-2	W	6	bc, q	3	71	55	-	*	-		
Yarmouth...	29.88	69	WSW	5	c	30.02	+03	61	54	-3	WNW	5	b	3	70	55	cp, c	*	0.02		
Clacton-on-Sea...	29.94	67	SW	4	c	30.10	+08	68	57	+4	WSW	4	b	2	69	56	cq, b, bc	1.5	-		
Nottingham...	29.83	65	W	3	bc	30.04	+16	59	54	-1	W	2	b	*	70	51	bc	5.7	-		
Bath...	30.03	64	W	6	b	30.14	+22	62	57	0	WSW	1	b	*	69	55	-	3.5	0.01		
Oxford...	30.01	60	SW	3	bc, q	30.13	+19	61	56	+1	WSW	2	b	*	69	55	bc, p	*	-		
London (Brixton)...	29.97	67	W	5	c	30.12	+12	63	58	+1	WSW	3	bc	*	71	55	cp, bc	0.7	-		
GERMANY, &c.	The Scaw (Skagen)	29.89	65	W	1	o	29.75	-19	63	61	-1	SW	4	c	1	70	59	-	*	0.08	
	Fanö...	29.92	63	SE	6	r	29.84	-20	63	59	-1	SW	6	o	*	?	?	-	*	-	
	Cuxhaven...	30.03	69	W	3	o	29.97	-11	64	60	-1	WSW	4	c	*	73	63	o, dp	*	0.16	
	The Helder...	29.89	66	SW	6	c	29.98	-02	64	58	-1	W	6	bc	4	68	61	-	*	-	
	Brussels...	*	*	*	*	*	30.15	+00	60	59	-3	SW	2	m	*	76	58	-	*	0.43	
	Berlin...	30.07	72	NW	1	o	30.05	-07	70	65	0	SW	2	c	*	82	69	-	*	0.32	
	Frankfurt...	30.12	74	SW	2	bc	30.12	-04	68	64	-1	S	2	o	*	86	63	-	*	-	
	Munich...	30.23	72	W	2	c	30.25	-04	69	64	+2	SW	1	c	*	82	61	-	*	-	
FRANCE.	C. Gris Nez...	30.02	62	SW	5	o	30.12	+07	61	57	-3	WSW	4	r	5	68	59	-	*	0.08	
	Brest...	30.13	64	W	2	o	30.15	+07	61	61	-2	SE	1	f	2	64	61	-	*	0.16	
	Lorient...	30.17	67	WNW	3	f	30.17	+03	64	64	-3	W	3	r	2	72	63	-	*	0.12	
	Rochefort...	30.17	73	W	3	c	30.20	-02	68	66	0	SSE	2	bc	*	82	64	bc, c	*	-	
	Biarritz...	30.24	76	N	1	b	30.26	-02	72	67	+2	Z	0	bc	2	82	68	-	*	-	
	Paris...	30.12	78	WSW	3	c	30.21	+02	62	60	-1	WNW	1	r	*	84	61	-	*	-	
	Belfort...	30.10	80	W	4	bc	30.17	-01	64	59	-1	SW	4	o	*	84	60	-	*	-	
	Lyons...	30.12	85	NNE	1	b	30.21	+00	74	66	+1	Z	0	b	*	92	66	-	*	-	
Nice...	30.10	77	Z	0	b	30.16	+05	76	69	-2	Z	0	bc	0	91	72	-	*	-		
Perpignan...	30.12	84	Z	0	b	30.17	+01	74	68	-3	Z	0	b	*	92	68	-	*	-		
SPAN. PEN.	Coruna...	30.24	63	SW	1	b	30.28	+04	66	63	+5	NNW	1	o	2	70	59	-	*	-	
	Lisbon...	30.11	72	NW	5	b	30.14	+00	73	66	+1	N	2	b	*	84	66	-	*	-	
	Azores (P. Delgada)...	30.27	70	WSW	1	c	30.25	+01	69	67	0	W	1	b	2	75	66	-	*	-	
	„ (Horta)...	30.23	69	SW	3	c	30.22	+02	69	68	0	SW	4	f	2	73	68	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Sunday, 7<sup>th</sup> August, 1904.*

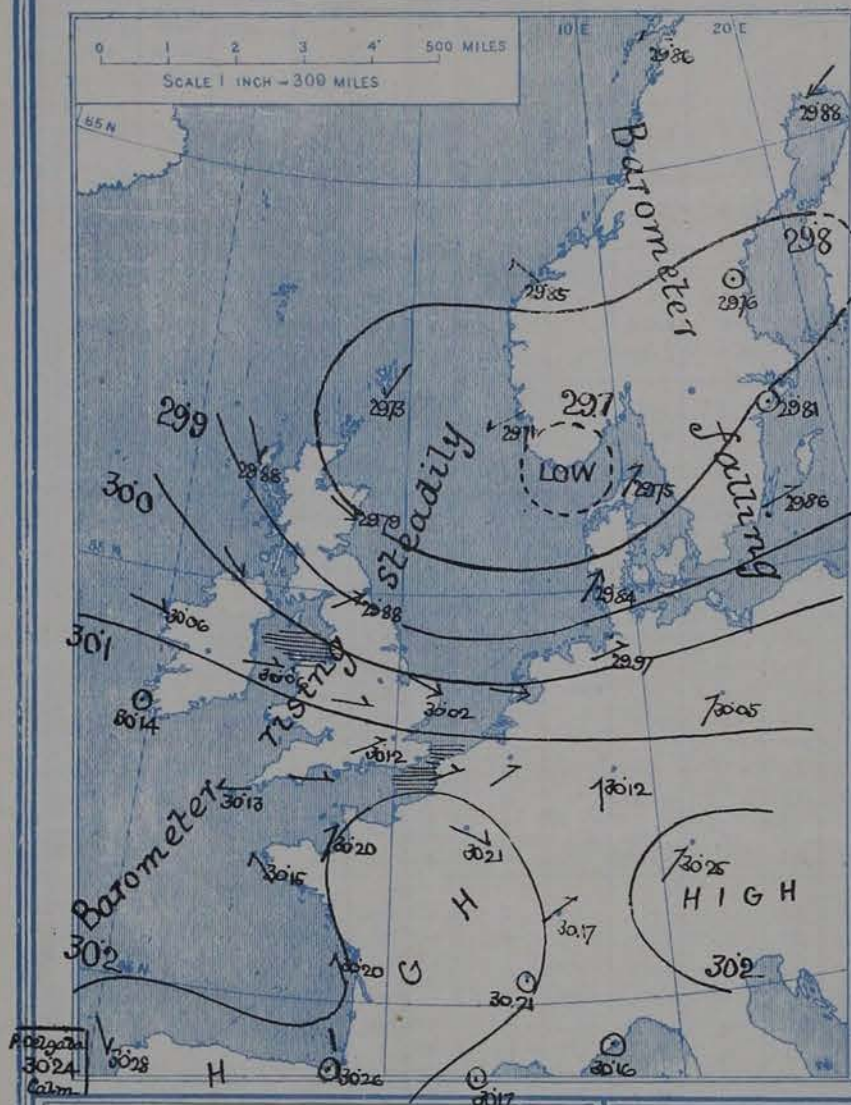
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough  High 



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

TEMPERATURE.—Isotherms are drawn for each 10°.

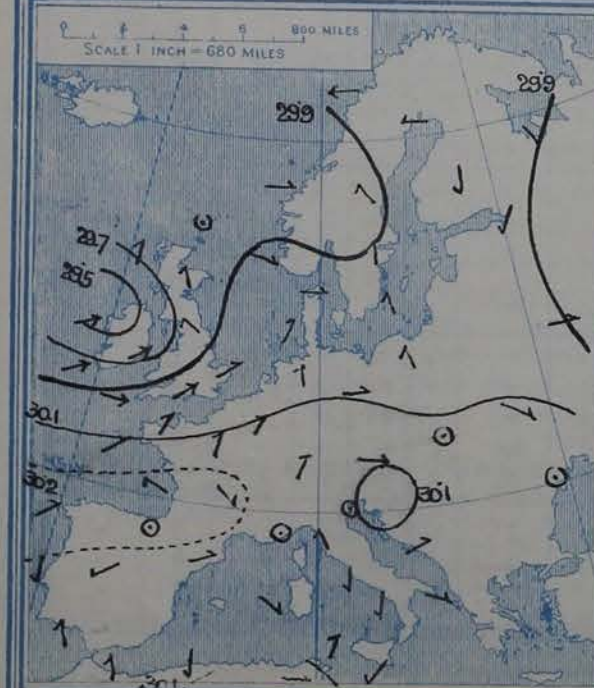
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 30 weeks ended 30<sup>th</sup> JULY, with the percentage of the average for the corresponding period.

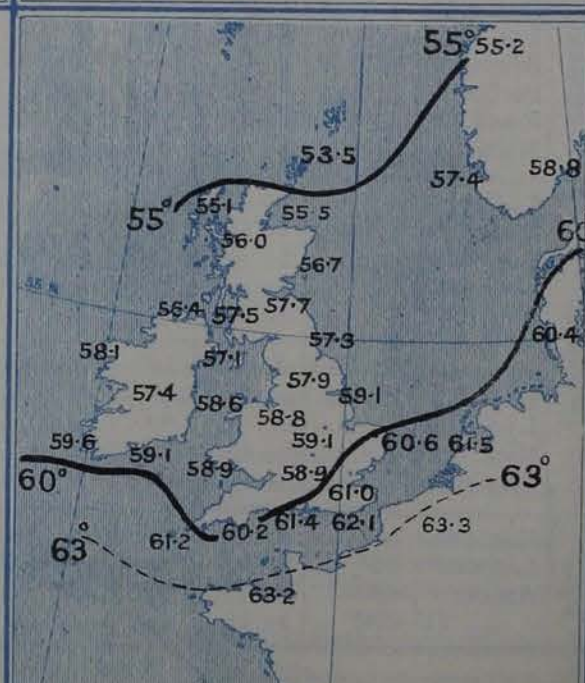
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

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

*AUGUST. (1871-1900)*





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The cyclonic disturbance which crossed our Islands during yesterday covers Central Scandinavia and the northern parts of the German Ocean. Its centre has become very ill defined, pressure being between 29.1 and 29.8 ins. over a wide area extending from Harvisand to Aberdeen. South of this region the barometer rises rapidly, 30.16 ins. is reported from Portland, while readings are over 30.2 ins. at most French stations. There are indications of the existence of a very shallow low pressure system over the Bay of Biscay.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has moderated generally but a fresh westerly wind still prevails over the greater part of the country. Light and variable to southeasterly winds are reported from France while over Germany and Southern Scandinavia the disturbance mentioned above is causing southwesterly winds, while from the Northern half of the latter country a fresh northeasterly wind is reported. The weather is fair over England and Ireland, but in Scotland it is dull and rain is falling at Naïon and Leith. It is also raining at most stations in the North of France. Temperature has fallen somewhat in most places, readings range from 63° to 53°. The sea is still rather rough in the Irish Sea, but in most places it has moderated.

The passage of the disturbance over our Islands caused rain during the past 24 hours, in Ireland and at several Scottish stations the amounts were large, exceeding half an inch. In England only a few isolated showers were experienced.

The amounts of sunshine were generally small, the largest amounts are reported from the West—Valencia 7.8 hours, Pembroke 8.2 hours. Maximum temperatures did not exceed 70° in most places, and in the West 60° was only slightly exceeded.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 8<sup>th</sup> AUGUST, 1904.

### DISTRICTS.

### FORECASTS.

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

I S S U E D  
N O N E

### DISTRICTS.

### FORECASTS.

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

I S S U E D  
N O N E

### WARNINGS

At 1 pm yesterday to districts 1, 2, and part of 0, "Horse South Cone"; at 9.15 a.m. today to 0, 1, 2, and 6 to 10 "Lower Cone".

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ....	69	52	cp, c	4.5	0.08	Hastings ... ..	*	*	*	0.0	*
Southport, to 9 p.m. ....	68	55	or, cq	3.6	0.02	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*		*	Margate, to 6 p.m. ...	68	58	c	0.2	-
Llandudno ... ..	*	*	*	7.5	*	Lowestoft, to 6 p.m. ....					
Bettws-y-Coed, to 6 p.m. ....	76	54	cq, b, bc	7.6	*	Skegness ... ..	73	*	oq, c	1.6	*
Aberystwyth, to 6 p.m. ...	65	58	c, o	5.2	0.02	Scarborough, ... ..		*	*		*
Plymouth, to 9 p.m. ....	66	58	op, bc, b	3.8	0.05	Harrogate, to 6 p.m. ...	69	53	c, b, c	4.4	-
Bournemouth, to 6 p.m. ...	66			1.0		Manchester, to 9 p.m. ...	68	56	bc, o, bc	2.6	-
Worthing ... ..	*	*	*	0.3	*	Darwen, to 9 p.m. ...	65	52	orq, c, om	2.9	0.09
Brighton, ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	69	55	o, c	3.1	-
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. ... 6 Aug., 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	79	66	r, o	0.08	Rome ... ..	91	66	b, b	-
St. Petersburg ... ..	64	52	o, o	-	Naples ... ..	87	71	b, b	-
Moscow ... ..	*	*	bc, o	-	Malta ... ..	81	72	bc	-
Cracow ... ..	82	55	b, b	-	5 <sup>th</sup> August, 1904				
Flushing ... ..	73	61	bc, c	0.24	Geneva ... ..	86	*	bc	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, o	0.24	Berne ... ..	75	*	o	-
Vienna ... ..	84	64	b, b	-	Lucerne ... ..	64	*	b, b	-
Buda Pesth ... ..	91	68	b, b	-	Castasegna ... ..	79	*	bc	-
Hermanstadt ... ..	Not recd				Lugano ... ..	86	*	b	-
Florence ... ..	85	65	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	7 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.23	11.59	7.35
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.				
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.				
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.	Greenwich ... ..	4.34	12.6	7.38
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.	Wick ... ..	4.18	12.18	8.18
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.	Valencia ... ..	5.13	12.47	8.22
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 8<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA.	Haparanda...	29.84	51	Z	0	0	29.76	-12	56	50	+3	NNW	2	0	*	63	41	-	*	-	
	Hernösand...	29.79	56	Z	0	0	29.76	100	56	50	-2	E	2	0	*	61	52	-	*	0.04	
	Stockholm...	29.69	62	X	0	7	29.65	-16	56	53	-8	N	4	0	*	74	56	-	*	-	
	Wisby...	29.72	64	SW	2	0	29.63	-23	62	59	-4	W	2	0	*	72	57	-	*	-	
	Karlstad...	29.67	63	S	2	0	29.72	-04	56	53	-7	ENE	2	0	*	71	54	-	*	0.04	
	Færder (X'ania Fjord)	29.65	63	S	2	0	29.71	-01	60	58	-4	NNE	4	0	2	66	60	-	*	-	
	Bodö...	29.86	55	E	2	0	29.87	+01	50	48	-8	NE	2	0	2	59	48	-	*	-	
	Christiansund...	29.78	57	N	2	0	29.88	+03	56	54	+1	E	1	0	1	57	51	-	*	-	
BRITISH ISLANDS.	Skudesnaes...	29.73	57	NW	8	0	29.87	+16	56	53	-4	NNW	6	0	2	66	55	-	*	-	
	Sumburgh Head	29.89	54	NE	3	0	29.98	+25	52	51	-1	WNW	1	0	3	57	50	7,c	*	0.11	
	Stornoway...	30.03	60	N	2	0	30.11	+23	53	52	-3	WNW	1	0	1	63	47	c,0	5.3	0.01	
	Malin Head...	30.09	59	NW	4	0	30.20	+24	56	54	-1	NW	3	0	2	61	53	8,c,c	*	0.01	
	Blacksod Pt. ...	30.16	60	WNW	2	0	30.26	+20	57	54	-2	SSW	1	0	3	62	50	8,c,c	*	0.07	
	Valencia...	30.19	60	WNW	3	0	30.29	+15	57	54	0	NNW	1	0	3	62	46	c,8,0	11.3	-	
	Roche's Point...	30.17	63	SSW	2	0	30.28	+15	57	55	+1	N	3	0	2	64	54	0,c	*	-	
	Parsonstown...	30.15	65	NW	1	0	30.27	+17	58	53	+1	NW	1	0	*	66	46	8,6,c	11.8	-	
GERMANY, &c.	Donaghadee...	30.11	61	N	2	0	30.21	+21	57	55	0	NNW	2	0	2	65	49	8,c,8,c	*	0.05	
	Liverpool Obsy...	30.14	63	WNW	3	0	30.21	+16	57	56	0	WNW	2	0	3	65	53	8,8,c	*	-	
	Holyhead...	30.15	60	WSW	3	0	30.21	+15	61	58	+2	N	1	0	1	65	52	8,c,c	*	-	
	Pembroke (St Ann's)	30.16	60	SW	2	0	30.22	+11	58	54	0	N	1	0	1	63	52	8,c,8,c	6.5	-	
	Scilly (St. Mary's)	30.15	62	E	2	0	30.19	+06	62	59	+1	N	2	0	2	64	58	c,d,c	0.9	0.58	
	Jersey (St. Aubins)	30.20	66	SSE	2	0	30.19	-01	63	62	+3	NE	1	0	1	68	60	8,c,8,c	0.9	0.44	
	Portland Bill...	30.18	62	WSW	3	0	30.21	+05	62	58	+2	Z	0	0	0	66	58	c,p,8,c	*	0.21	
	Dungeness...	30.16	65	W	5	0	30.12	-01	64	60	+2	NNW	1	0	1	68	58	8,c,p	7.3	0.03	
FRANCE.	Wick...	29.79	53	N	3	0	30.07	+33	58	55	+3	NW	3	0	2	58	48	-	*	0.03	
	Nairn...	29.99	61	W	1	0	30.11	+28	58	53	+4	SW	2	0	1	64	53	-	*	0.04	
	Aberdeen...	29.99	59	NW	3	0	30.11	+22	57	54	0	NW	3	0	2	65	51	c,8,c	2.9	-	
	Leith...	29.97	66	WSW	3	0	30.13	+26	63	58	+7	WSW	2	0	*	71	52	-	*	0.01	
	North Shields...	30.02	63	SW	3	0	30.13	+25	58	55	-2	SW	2	0	2	70	50	7,c	*	0.09	
	Spurn Head...	30.06	67	WNW	5	0	30.15	+19	58	57	-1	NW	3	0	2	67	55	-	*	-	
	Yarmouth...	30.08	70	WNW	4	0	30.14	+12	61	57	0	WNW	4	0	3	70	56	8,c	*	-	
	Clacton-on-Sea...	30.11	70	WNW	3	0	30.17	+07	64	57	+4	NW	2	0	1	72	57	8,c,8	10.3	-	
SPAN. PEN.	Nottingham...	30.11	66	SW	2	0	30.18	+14	59	56	0	W	1	0	*	68	49	8,8,c	13.2	-	
	Bath...	30.20	65	SSW	1	0	30.21	+07	63	55	+1	N	1	0	*	69	53	-	*	7.8	
	Oxford...	30.17	62	WSW	2	0	30.22	+09	60	55	-1	NNW	1	0	*	70	51	8,c,0	*	-	
	London (Brixton)...	30.14	70	WSW	2	0	30.19	+07	63	55	0	W	1	0	*	74	58	8,8,c	7.8	-	
	The Scaw (Skagen)	29.65	60	SW	3	7	29.73	-02	62	60	-1	NNW	3	0	1	64	57	-	*	1.54	
	Fanö...	29.86	60	SW	4	7	29.95	+11	61	57	-2	WNW	8	0	*	66	57	-	*	0.47	
	Cuxhaven...	30.01	64	W	6	0	30.05	+08	62	58	-2	WNW	6	0	*	66	61	-	*	-	
	The Helder...	30.10	65	WNW	5	0	30.09	+11	66	59	+2	WNW	4	0	2	68	61	-	*	-	
SPAN. PEN.	Brussels...	*	*	*	*	*	30.19	+04	58	56	-2	SW	2	0	*	70	54	-	*	-	
	Berlin...	30.04	64	SW	2	0	30.08	+03	62	57	-8	NW	4	0	*	73	57	-	*	0.28	
	Frankfurt...	30.22	62	S	3	0	30.21	+09	59	58	-9	S	2	0	*	73	59	-	*	0.08	
	Munich...	30.25	71	W	5	0	30.27	+02	68	62	-1	Z	0	0	*	82	63	-	*	-	
	C. Gris Nez...	30.17	64	SW	4	0	30.12	100	61	61	0	WSW	3	0	3	68	59	-	*	0.08	
	Brest...	30.19	65	SW	3	0	30.17	+02	63	63	+2	W	1	0	2	68	61	-	*	0.16	
	Lorient...	30.24	68	NW	2	0	30.19	+02	66	64	+2	W	4	0	?	73	64	-	*	0.16	
	Rochefort...	30.24	72	SSW	3	0	30.22	+02	69	66	+1	NNE	2	0	*	79	66	-	*	-	
SPAN. PEN.	Biarritz...	30.25	76	Z	0	0	30.28	+02	72	69	0	WNW	2	0	1	81	70	8,8	*	-	
	Paris...	30.22	69	ENE	1	0	30.17	-04	66	66	+4	SE	1	0	*	72	62	-	*	0.32	
	Belfort...	30.14	74	W	4	0	30.17	100	63	59	-1	ENE	2	0	*	85	59	-	*	-	
	Lyons...	30.15	87	NNW	1	0	30.21	100	74	64	0	E	1	0	*	95	66	-	*	-	
	Nice...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Perpignan...	30.17	85	SE	1	0	30.16	-01	76	68	+2	SW	1	0	*	91	68	-	*	-	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Lisbon...	30.14	75	NNE	3	0	30.14	100	76	69	+3	NE	4	0	2	88	68	-	*	-	
SPAN. PEN.	Azores (P. Delgada)...	30.31	70	Z	0	0	30.31	+06	72	67	+3	Z	0	0	2	75	66	-	*	-	
	„ (Horta)...	30.26	71	SSW	4	0	30.25	+03	71	69	+2	S	4	0	2	75	69	-	*	0.08	

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

\* Observations for this column not generally verified

+ Observations received too late for insertion in Chart



# WEATHER CHARTS

FOR MONDAY 8<sup>th</sup> AUGUST, 1904.

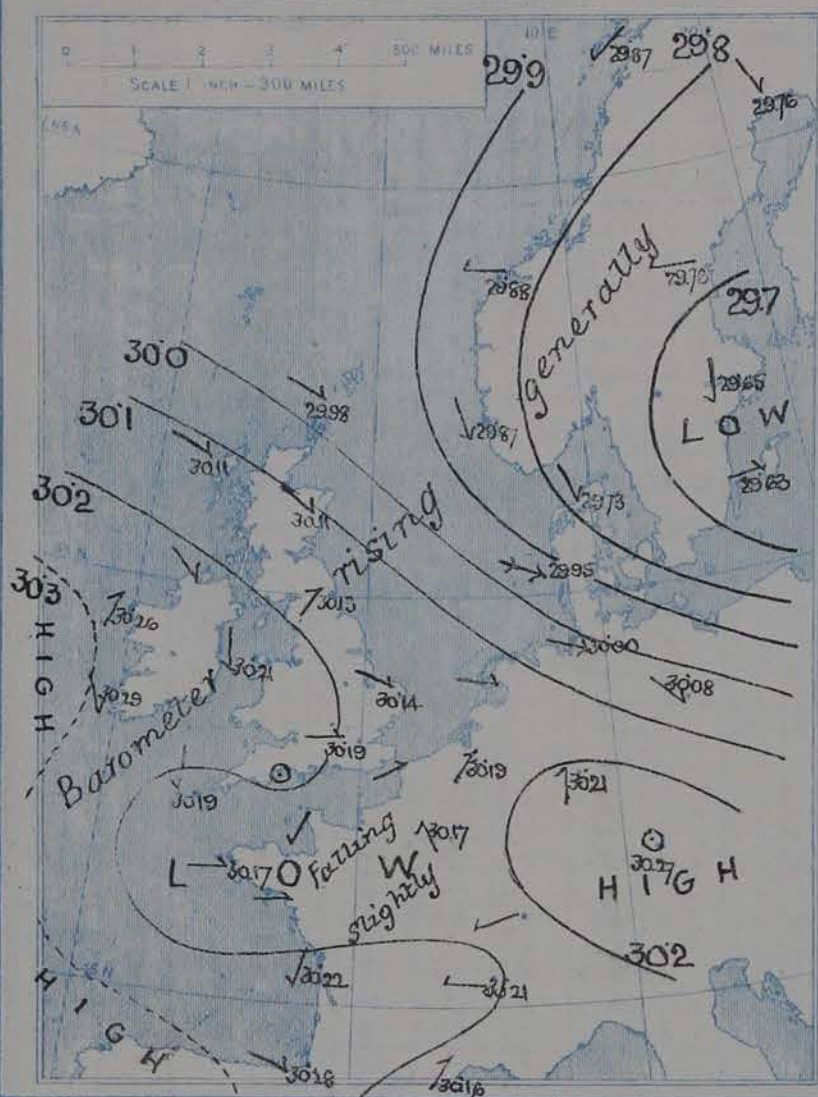
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

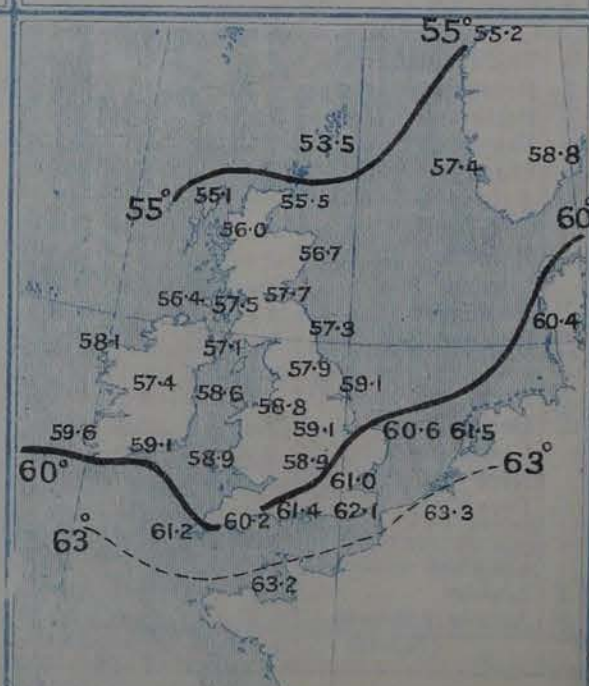
Amount recorded in various districts of the United Kingdom during the week ended Saturday 30<sup>th</sup> July, with the percentage of the average for the corresponding week.

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



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period  
AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The highest pressure reading reported this morning is 30.29 ins. at Valencia. From here, pressure decreases towards the east, at first gradually, and then more rapidly until the lowest readings reported are reached near the centre of a cyclonic disturbance in the extreme east of Sweden. At Wisby the barometer stands at 29.63 ins. A second high pressure area is shown over Southern Germany (Munich 30.27 ins.) and between this and the high pressure system west of Ireland, there lies a shallow disturbance covering Northern France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Very light N.W.<sup>y</sup> breezes predominate over the British Isles. In Scandinavia the winds show a cyclonic circulation round the centre of low pressure in the east; they are N.E.<sup>y</sup> in the north, N.<sup>y</sup> in the central districts, and N.W.<sup>y</sup> to W.<sup>y</sup> in the south; the winds from the last two directions are very strong, a gale from W.N.W. is reported from Fano. Over France and Germany the winds are light and variable in direction. The weather is fair or fine at all home stations. On the Continent, a shallow disturbance over Northern France causes it to be less settled, rain is falling at La Hève, it has just ceased at Jersey, while it is falling at stations as far east as Brussels and Frankfurt. The sky is overcast at most Scandinavian stations. Temperature has changed very slightly since yesterday over the British Isles and France. Home readings range from 64° to 52° and differ little from the normal values. The cool winds in the rear of the Scandinavian disturbance have caused a decided fall of temperature in Scandinavia and Northern Germany. The sea is slight or smooth on all coasts.

The weather was fine over the greater part of the three Kingdoms during the past 24 hours. Rainfall was confined to the northern stations and to those in the English Channel. Scilly and Jersey both report about  $\frac{1}{2}$  an inch, and Portland 0.20 in., but elsewhere the amounts experienced were small. Bright sunshine values ranged from less than one hour at Scilly to over 13 hours at Blandon-on-Sea.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system off the west coast of Ireland is likely to spread eastward, so that N.W.<sup>y</sup> breezes and fair weather will probably continue in our Islands generally. The shallow disturbance over the north of France may cause local showers along the South coast.

## FORECASTS\*

For the 24 hours ending at NOON on 9<sup>TH</sup> AUGUST, 1904.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Moderate or light N.W. <sup>y</sup> breezes; fair generally. Rather cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ Light N.W. <sup>y</sup> breezes; fine, moderate temperature.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	{ Light variable breezes; fair generally, showers locally. Temperature moderate.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos 0 & 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ Same as Nos 2 to 4.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	65	56	bc, b, c	10.9	—	Hastings ... ..	*	*	*	9.0	*
Southport, to 9 p.m....	64	56	c, b, c	10.8	—	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ... ..	*	*	*	11.0	*	Margate, to 6 p.m. ...	73	55	bc	9.5	—
Llandudno ... ..	*	*	*	11.1	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....					*	Skegness ... ..		*	*		*
Aberystwyth, to 6 p.m. ...	69	60	c, b	9.5	—	Scarborough, ... ..	71	*	*	9.2	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ..	65	53	?	10.9	—
Bournemouth, to 6 p.m. ...	70	*	*	8.3	—	Manchester, to 9 p.m. ...					
Worthing ... ..	*	*	*	9.1	*	Darwen, to 7 p.m. ... ..	64	52	og, bc, c	9.5	—
Brighton, ... ..	73	*	*	11.0	*	Birmingham, to 9 p.m. ...	68	58	c	9.1	—
Eastbourne, to 6 p.m. ...	68	*	*	9.0	*						

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

[illegible]

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	8 <sup>th</sup> August, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4 24	11 58	7 33
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4 35	12 5	7 36
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4 20	12 17	8 16
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5 14	12 46	8 20
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.      † At Oxford the observations are taken at 8 p.m.

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# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 9<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.			Min.				
		Ins.	°			Ins.		Ins.	°	°	°			°			°				
SCANDINAVIA	Haparanda...	29.65	54	NE	2	c	29.56	-0.20	52	50	-4	NE	2	0	*	68	39	-	*	-	
	Hernösand...	29.70	50	NE	0	b	29.62	-0.14	53	46	-3	NW	2	0	*	64	46	-	*	-	
	Stockholm...	29.69	54	NW	2	b	29.64	-0.01	59	52	+3	NW	2	0	*	64	54	-	*	-	
	Wisby...	29.69	59	N	6	c	29.71	+0.08	62	56	0	NW	6	0	*	66	55	-	*	0.08	
	Karlstad...	29.75	60	NE	0	c	29.69	-0.03	59	55	+3	NE	2	0	*	64	55	-	*	-	
	Færder (X'ania Fjord)	29.78	62	WSW	2	b	29.71	-0.00	63	58	+3	N	1	0	*	64	55	-	*	-	
	Bodö...	29.81	46	N	2	c	29.69	-0.18	47	44	-3	N	2	0	*	50	43	-	*	-	
	Christiansund...	29.94	50	N	2	c	29.84	-0.04	49	47	-7	WNW	3	0	*	57	49	-	*	0.12	
Skudesnaes...	29.90	57	NW	4	0	29.88	+0.01	54	49	-2	NNW	6	0	*	59	52	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.05	52	WNW	2	0	30.00	+0.02	50	45	-2	N	3	0	3	58	46	c, o	*	-	
	Stornoway...	30.15	62	NNW	3	c	30.07	-0.04	54	53	+1	WNW	1	0	1	63	51	c, c	9.6	0.15	
	Malin Head...	30.21	59	NW	2	b	30.10	-0.10	56	54	0	SW	3	0	2	62	50	b, c	*	0.03	
	Blacksod Pt.	30.25	58	SW	4	omp	30.15	-0.11	56	53	-1	W	5	0	6	61	53	c, o, p	*	0.21	
	Valencia...	30.31	59	WSW	2	b	30.23	-0.06	58	54	+1	NW	2	0	3	61	54	b, v, b	11.0	0.13	
	Roche's Point...	30.29	63	WSW	2	c	30.20	-0.08	59	58	+2	NNW	2	0	1	67	54	c	*	0.05	
	Parsonstown...	30.27	63	NE	0	b	30.17	-0.10	57	55	-1	W	1	0	*	66	52	b, p	8.5	0.04	
	Donaghadee...	30.24	59	NE	0	c	30.14	-0.07	53	53	-4	NE	0	0	0	66	49	c, p, o, r	*	0.14	
Liverpool Obsy...	30.24	61	WNW	2	b	30.17	-0.04	54	52	-3	WNW	1	0	2	64	52	b	*	0.03		
GERMANY, &c.	Holyhead...	30.25	59	W	1	b	30.17	-0.04	58	56	-3	W	1	0	1	63	53	b, c	*	0.04	
	Pembroke (St Ann's)	30.25	60	NW	3	b	30.18	-0.04	60	58	+2	WSW	4	0	3	65	56	b, c, b	13.8	-	
	Scilly (St. Mary's)	30.27	64	NNW	2	b	30.24	+0.05	60	56	-2	WNW	3	0	1	66	55	b, b	12.1	-	
	Jersey (St. Aubins)	30.22	69	N	2	c	30.20	+0.01	65	60	+2	NNW	2	0	2	71	59	d, o, c, b	2.0	0.03	
	Portland Bill...	30.22	66	NE	0	b	30.21	-0.00	62	56	0	NNW	1	0	1	69	55	b, c, b	*	-	
	Dungeness...	30.17	65	S	2	b	30.14	+0.02	64	59	0	NNW	3	0	1	70	51	b	9.3	-	
	Wick...	30.12	60	NW	2	b	30.03	-0.04	55	53	-3	NW	1	0	1	64	48	b, r, o	*	0.10	
	Nairn...	30.14	60	W	1	c	30.08	-0.03	55	51	-3	SW	2	0	1	68	51	-	*	0.06	
FRANCE.	Aberdeen...	30.13	61	WNW	2	c	30.06	-0.05	58	53	+1	NW	4	0	2	67	51	b, c, p, b	5.2	0.05	
	Leith...	30.14	64	W	3	b	30.09	-0.04	60	55	-3	W	3	0	*	71	49	-	*	-	
	North Shields...	30.16	59	NW	2	o, p	30.09	-0.04	55	52	-3	WSW	2	0	2	64	47	c, p, o, p	*	0.15	
	Spurn Head...	30.18	61	E	3	b	30.10	-0.05	58	56	0	NW	3	0	2	66	54	-	*	-	
	Yarmouth...	30.16	65	NNE	4	b	30.11	-0.03	60	56	-1	WNW	3	0	3	70	55	b	*	-	
	Clacton-on-Sea...	30.17	68	SSW	2	b	30.16	-0.01	62	56	-2	NW	2	0	1	74	54	b	9.7	-	
	Nottingham...	30.18	66	WNW	1	c	30.15	-0.03	56	54	-3	WSW	1	0	*	69	47	-	*	-	
	Bath...	30.21	68	NW	2	b	30.19	-0.02	59	53	-4	N	1	0	*	72	47	-	12.3	-	
SPAN. PEN.	Oxford...	30.21	65	WNW	2	c	30.19	-0.03	58	54	-2	N	1	0	*	72	50	b, c	*	-	
	London (Brixton)...	30.18	71	NW	1	b	30.16	-0.03	60	54	-3	W	1	0	*	74	50	b, c, b	12.0	-	
	The Scaw (Skagen)	29.81	60	WNW	2	c	29.73	-0.00	61	57	-1	W	3	0	0	64	57	-	*	-	
	Fanö...	30.01	58	NW	6	b	29.95	-0.00	57	56	-4	WNW	6	0	*	64	54	-	*	0.04	
	Cuxhaven...	30.08	64	W	5	c	30.04	-0.01	60	56	-2	W	4	0	*	66	57	-	*	-	
	The Helder...	30.13	62	NNW	4	b	30.08	-0.01	61	59	-5	W	3	0	1	66	61	-	*	-	
	Brussels...	*	*	*	*	*	30.18	-0.01	59	55	+1	S	1	0	*	73	49	-	*	0.04	
	Berlin...	30.03	67	NW	3	b	30.05	-0.03	60	56	-2	W	4	0	*	73	55	-	*	0.04	
SPAN. PEN.	Frankfurt...	30.18	62	SW	2	b	30.17	-0.04	61	57	+2	NW	3	0	*	70	55	-	*	-	
	Munich...	30.26	62	NE	1	0	30.21	-0.06	59	59	-9	E	2	0	*	73	59	-	*	0.32	
	C. Gris Nez...	30.18	69	NE	0	b	30.17	+0.05	63	60	+2	SSW	1	0	0	72	59	-	*	-	
	Brest...	30.24	64	N	3	0	30.23	+0.06	58	57	-5	NNE	1	0	1	70	55	-	*	-	
	Lorient...	30.22	69	WNW	4	c	30.19	-0.00	59	57	-7	N	2	0	2	73	55	-	*	-	
	Rochefort...	30.17	72	NW	4	b	30.13	-0.09	70	67	+1	NNW	2	0	*	79	64	b	*	-	
	Biarritz...	30.27	72	NNW	1	c	30.23	-0.05	69	69	-3	NE	0	0	0	81	68	-	*	-	
	Paris...	30.20	70	N	2	0	30.17	-0.00	63	60	-3	NNE	1	0	*	74	59	-	*	0.08	
SPAN. PEN.	Belfort...	30.08	78	W	6	c	30.14	-0.03	63	61	0	E	3	0	*	84	61	-	*	-	
	Lyons...	30.10	89	NNW	1	b	30.14	-0.07	71	65	-3	N	1	0	*	96	66	-	*	-	
	Nice...	30.07	82	E	2	b	29.99	-0.14	81	77	+6	NW	2	0	3	91	72	-	*	-	
	Perpignan...	30.08	81	NE	0	0	30.06	-0.10	81	72	+5	NW	2	0	*	92	74	-	*	-	
SPAN. PEN.	Corunna...	30.07	77	NNW	3	b	30.05	-0.09	74	66	-2	N	3	0	*	91	68	-	*	-	
	Lisbon...	30.33	72	SSE	3	b	30.24	-0.07	72	69	0	S	4	0	4	79	70	-	*	-	
	„ (Horta)...	30.25	67	SW	4	b	30.19	-0.06	66	66	-5	SW	3	0	2	79	66	-	*	0.08	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Tuesday, 9<sup>th</sup> August, 1904.

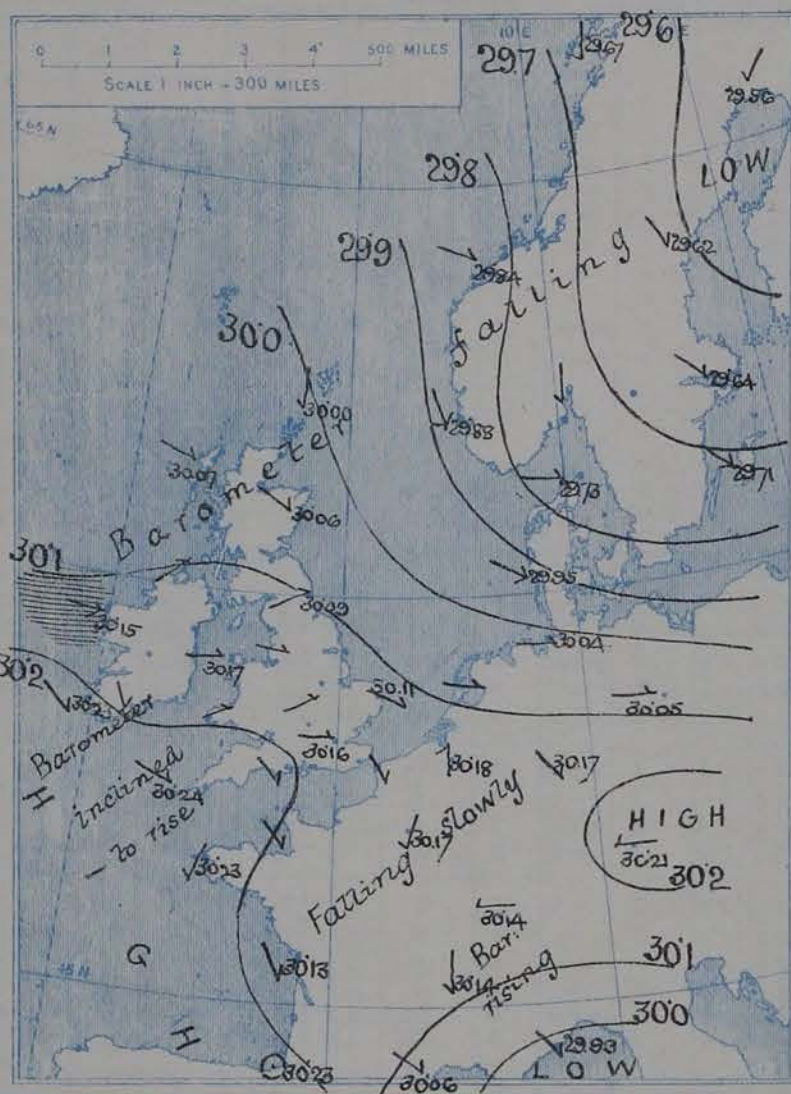
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

recorded

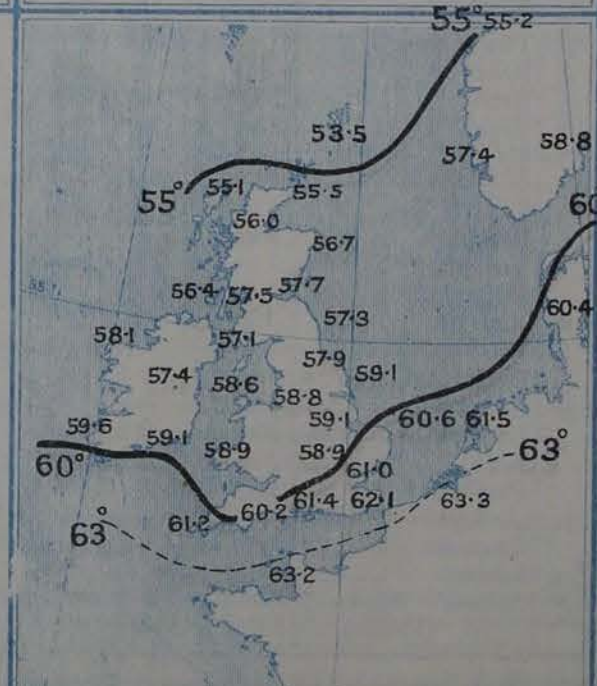
in various districts of the United Kingdom during the week ended Saturday, 6<sup>th</sup> Aug.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

An anticyclone situated to the southwest of our Islands causes readings to be above 30.2 ins. in our extreme southwestern districts and at the most westerly stations in France. An extensive low pressure system lies to the northeast of our area, the lowest reading reported being 29.56 ins. at Haparanda. A second region of high pressure is shown over central Europe (Munich 30.21 ins.) Backing winds and a falling barometer in the north of Ireland point to the existence of low pressure systems over the Northern Atlantic.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Light W. to N. breezes prevail over the greater part of the British Isles and the west of France, but in the northwest of Ireland the wind has become S.W. and freshened somewhat. A moderate N. air current is blowing over Northern Scandinavia, over the Baltic and North Germany this becomes more W. and increased in force. Strong W. winds are reported from Fano. The weather is fair or fine over England, Southern Ireland and the greater part of France. In Scotland it is cloudy or dull and at Blacksod Point it is raining. In the eastern part of our area the weather is rather changeable, rain is reported from Munich, Fano and Christiansund. The N.W. wind coupled with nocturnal radiation causes this morning's temperature readings to be in general, a few degrees lower than those of yesterday, both in this country and on the Continent; home readings range from 50° at Sumburgh Head and 65° at Jersey. The sea is smooth at all stations except Blacksod Point, where it is rough.

During the past 24 hours showers were experienced in Scotland and Ireland and the north of England, the heaviest fall is 0.21 in. at Blacksod Point. The amounts of bright sunshine reported, vary from 6.8 hrs. at Nottingham to as much as 13.8 hrs. at Pembroke. Temperature remained rather moderate; the highest maximum reported is 74° in London and Blacton-on-Sea.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Disturbances passing in a N.E. direction along our northwest coasts are likely to cause some showers in our northern and northwestern districts, but the southern part of England will probably remain under the influence of the anticyclone of which the centre lies to the southwest of our Islands.

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>th</sup> August, 1904.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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

Wind backing to S.W. & freshening; changeable, some showers.  
Moderate or light W. winds; fair generally, occasional showers.  
Moderate or light N.W. or W. winds; fair generally.

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

Same as No. 0.  
Moderate or light W. to S.W. winds; fair generally.  
Moderate or fresh W. to S.W. winds; cloudy, rain at times.  
W. to S.W. winds, light or moderate; fair generally, some showers.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	65	55	c, bc	10.4	-	Hastings ... ..	*	*	*	10.0	*
Southport, to 9 p.m....	65	52	c, b	10.8	-	Broadstairs, ... ..	*	*	*	10.5	*
Rhyl, to 6 p.m. ....	*	*	*	8.3	*	Margate, to 6.30 p.m. ....	73	60	b	10.6	-
Llandudno to 6 p.m. ....	*	*	*	12.0	*	Lowestoft, to 6 p.m. ....	67	53	bc, b, c	10.3	-
Bettws-y-Coed, to 6 p.m. ....	70	46	bc, b	8.5	*	Skegness ... ..	68	*	bc, o, c	9.9	*
Aberystwyth, to 6 p.m. ....	65	60	c, b	12.2	-	Scarborough, ... ..	68	*	*	7.3	*
Plymouth, to 9 p.m. ....	68	57	bc, b	10.0	0.39	Harrogate, to 6 p.m. ....	68	49	c, b, c	12.4	-
Bournemouth, to 6 p.m. ....	72	57	*	8.3	-	Manchester, to 9 p.m. ....	68	50	o, u, bc	9.2	-
Worthing ... ..	*	*	*	9.3	*	Darwen, to 9 p.m. ....	67	50	op, bc	9.2	0.02
Brighton, ... ..	75	*	*	10.2	*	Birmingham, to 9 p.m. ....	69	49	b	9.8	-
Eastbourne, to 6 p.m. ....	69	*	*	10.5	*						

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

STATIONS. 8 <sup>th</sup> Aug., 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	72	59	c, o	?	Rome ... ..	92	61	b, b	-
St. Petersburg ... ..	73	54	bc, o	0.08	Naples ... ..	89	71	b, o	-
Moscow ... ..	*	*	o, b	-	Malta ... ..	85	72	c	-
Cracow ... ..	90	61	o, bc	0.12	7 <sup>th</sup> Aug. 1904		1 p.m.	1 p.m.	Measured
Flushing ... ..	68	61	c, o	-	Geneva ... ..		*	Observations	7 a.m.
Aix-la-Chapelle ... ..	*	*	bc, o	0.04	Berne ... ..		*	not	
Vienna ... ..	90	66	o, o	-	Lucerne ... ..		*	received.	
Buda Pesth ... ..	86	73	bc, o	-	Castasegna ... ..		*		
Hermanstadt ... ..	82	54	b, o	-	Lugano ... ..		*		
Florence ... ..	95	71	b, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.	9 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. † (W.E.T.)	6 p.m. †	Yarmouth ... ..	4.26	11.58	7.31.
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.37	12.5	7.34.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.22	12.17	8.13.
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.16	12.46	8.18
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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† The evening observations in Belgium are not given on page 1.

! At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 10<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.	WIND.								Temp.				
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. ins.
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.47	50	E	2	r	29.37	-19	48	47	-4	NE	2	r	*	57	48	-	*	0.83
	Hernösand...	29.56	51	W	2	b	29.57	-05	49	43	-4	NW	4	c	*	61	46	-	*	-
	Stockholm...	29.58	56	E	4	o	29.59	-05	59	52	0	N	2	o	*	72	48	-	*	-
	Wisby...	29.60	62	W	2	b	29.56	-15	58	56	-4	W	2	r	*	66	57	-	*	0.43
	Karlstad...	29.60	60	Z	0	b	29.63	-06	54	48	-5	NNE	2	o	*	*	*	-	*	-
	Færder (X'ania Fjord)	29.60	63	WSW	2	c	29.65	-06	55	51	-8	NNE	4	o	3	66	54	-	*	-
	Bodö...	29.66	49	N	4	b	29.59	-10	44	42	-3	W	4	r	2	50	41	-	*	0.08
	Christiansund...	29.78	50	NE	2	c	29.78	-06	48	46	-1	Z	0	c	2	52	46	-	*	0.43
BRITISH ISLANDS	Skudesnaes...	29.83	53	NNW	7	c	29.78	-10	51	50	-3	NNW	4	r	2	55	48	c	*	4
	Sumburgh Head	29.95	49	NW	3	o	29.83	-17	50	47	0	NW	3	c	3	56	44	o	*	-
	Stornoway...	30.02	56	N	1	o	29.90	-17	53	52	-1	Z	0	o	0	60	49	o,p,o	3.5	0.33
	Malin Head	30.04	58	W	4	c	29.97	-13	53	51	-3	NW	2	bcp	3	62	51	c,bcp	*	0.21
	Blacksod Pt.	30.14	59	W	3	b	30.01	-14	59	53	+3	W	1	rm	2	61	50	c,b	*	0.16
	Valencia...	30.18	59	WNW	2	c	30.04	-19	55	54	-3	SSE	1	og	3	61	49	b,c	11.6	-
	Roche's Point...	30.15	63	NW	3	b	30.08	-12	56	54	-3	NNW	1	o	1	66	50	c,b	*	-
	Parsonstown...	30.04	59	W	1	c	30.05	-12	55	54	-2	Z	0	o	*	64	50	bcp,c	5.5	0.04
GERMANY, &c.	Donaghadee...	30.08	57	WSW	1	c	29.98	-16	55	54	+2	WNW	2	c	2	60	48	b,c,p	*	0.12
	Liverpool Obsy...	30.09	61	WNW	2	b	30.02	-15	57	53	+3	WNW	3	c	3	63	53	b	*	0.01
	Holyhead...	30.10	59	SW	2	c	30.03	-14	61	58	+3	WNW	3	b	2	64	53	c	*	-
	Pembroke (St Ann's)	30.11	60	W	4	b	30.07	-11	58	55	-2	W	1	c	1	63	54	c,b,c	8.3	-
	Scilly (St. Mary's)	30.16	63	WNW	4	c	30.09	-15	60	57	0	WNW	1	b	2	65	56	b,c,b	10.0	-
	Jersey (St. Aubins)	30.17	65	NW	4	b	30.09	-11	59	57	-6	W	3	c	3	69	56	b,c,o	11.8	-
	Portland Bill...	30.12	64	W	3	b	30.07	-14	60	57	-2	NW	1	b	1	67	56	b,c,b	*	-
	Dungeness...	30.06	65	W	3	c	29.99	-15	64	60	0	NNW	2	c	1	69	55	b,c	9.3	-
FRANCE.	Wick...	29.99	58	NW	2	b	29.87	-16	54	52	-1	NW	2	b	1	62	48	b,c,r	*	0.17
	Nairn...	30.01	57	W	1	c	29.92	-16	53	51	-2	SW	2	op	1	63	47	c,p	*	0.14
	Aberdeen...	30.01	57	ESE	1	c	29.91	-15	58	53	0	WNW	3	b	2	63	50	r,c,p	3.1	0.28
	Leith...	30.00	62	WNW	1	b	29.92	-17	57	55	-3	WNW	1	o	*	71	52	p,b	*	0.01
	North Shields...	30.03	57	E	1	c	29.94	-15	55	52	0	SW	2	c	2	64	47	o,c	*	-
	Spurn Head...	30.09	62	W	3	b	29.95	-15	56	55	-2	WNW	3	b	2	63	53	-	*	-
	Yarmouth...	30.04	66	NNE	1	c	29.98	-13	59	55	-1	WNW	3	b	3	68	53	b,c	*	-
	Clacton-on-Sea...	30.06	68	NW	2	c	30.02	-14	57	54	-5	NNW	2	c	1	73	54	o,p,m	8.7	0.02
SPAN. PEN.	Nottingham...	30.06	63	W	1	c	30.01	-14	54	52	-2	W	1	c	*	66	47	c	4.8	-
	Bath...	30.09	66	NW	2	b	30.05	-14	58	54	-1	NNW	1	m	*	74	47	-	12.0	-
	Oxford...	30.09	60	WNW	1	c	30.05	-14	57	54	-1	WSW	1	b	*	70	50	b,c	*	-
	London (Brixton)...	30.08	69	W	1	c	30.03	-13	60	55	0	W	1	bm	*	74	54	b,b,c	11.3	-
	The Scaw (Skagen)	29.64	59	W	3	c	29.59	-14	62	57	+1	WNW	3	r	1	64	55	-	*	-
	Fanö...	29.89	55	NW	6	r	29.85	-10	56	51	-1	WNW	6	c	*	64	54	-	*	-
	Cuxhaven...	30.01	60	W	3	b	29.93	-11	59	54	-1	WNW	3	b	*	64	47	-	*	-
	The Helder...	30.01	62	NW	3	b	29.95	-13	62	56	+1	WNW	2	b	1	68	61	-	*	-
GERMANY, &c.	Brussels...	*	*	*	*	*	30.04	-14	58	54	-1	SE	1	c	*	75	49	-	*	-
	Berlin...	29.97	64	SW	2	b	29.95	-10	59	54	-1	W	2	b	*	70	54	-	*	-
	Frankfurt...	30.02	62	N	2	b	30.02	-15	62	59	+1	N	2	b	*	75	55	-	*	-
	Munich...	30.12	63	Z	0	b	30.04	-17	62	61	+3	E	1	c	*	70	55	-	*	-
	C. Gris Nez...	30.08	66	NE	1	b	30.02	-15	62	56	-1	NE	2	b	2	72	57	-	*	-
	Brest...	30.19	63	N	2	o	30.11	-12	55	54	-3	N	2	o	2	64	54	-	*	-
	Lorient...	30.14	70	N	2	c	30.12	-07	56	55	-3	NE	2	o	2	75	54	-	*	-
	Rochefort...	30.01	73	WNW	4	c	30.01	-12	61	?	-9	NE	5	c	*	77	61	c	*	-
FRANCE.	Biarritz...	30.13	72	NNW	2	o	30.08	-15	70	68	+1	Z	0	c	0	79	68	22.0	*	-
	Paris...	30.05	73	N	3	o	30.04	-13	60	57	-3	N	2	b	*	79	56	-	*	-
	Belfort...	30.01	72	ENE	5	m	29.97	-17	63	59	0	E	2	m	*	84	58	-	*	-
	Lyons...	29.97	64	NNW	6	b	29.97	-17	66	63	-5	NNW	1	o	*	92	?	-	*	-
	Nice...	29.90	77	Z	0	b	29.88	-13	74	70	-7	Z	0	b	0	88	68	-	*	-
	Perpignan...	29.97	73	W	4	o	29.93	-13	77	69	-4	W	2	b	*	96	68	-	*	0.04
	Corunna...																		*	-
	Lisbon...																		*	-
SPAN. PEN.	Azores (P. Delgada)...	30.15	69	W	2	b	30.02	-12	68	66	-4	ESE	3	c	3	77	66	-	*	0.71
	„ (Horta)...	30.13	68	Z	0	b	30.06	-13	67	64	+1	N	2	o	1	72	66	-	*	-

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR WEDNESDAY, 10<sup>th</sup> AUGUST, 1904.

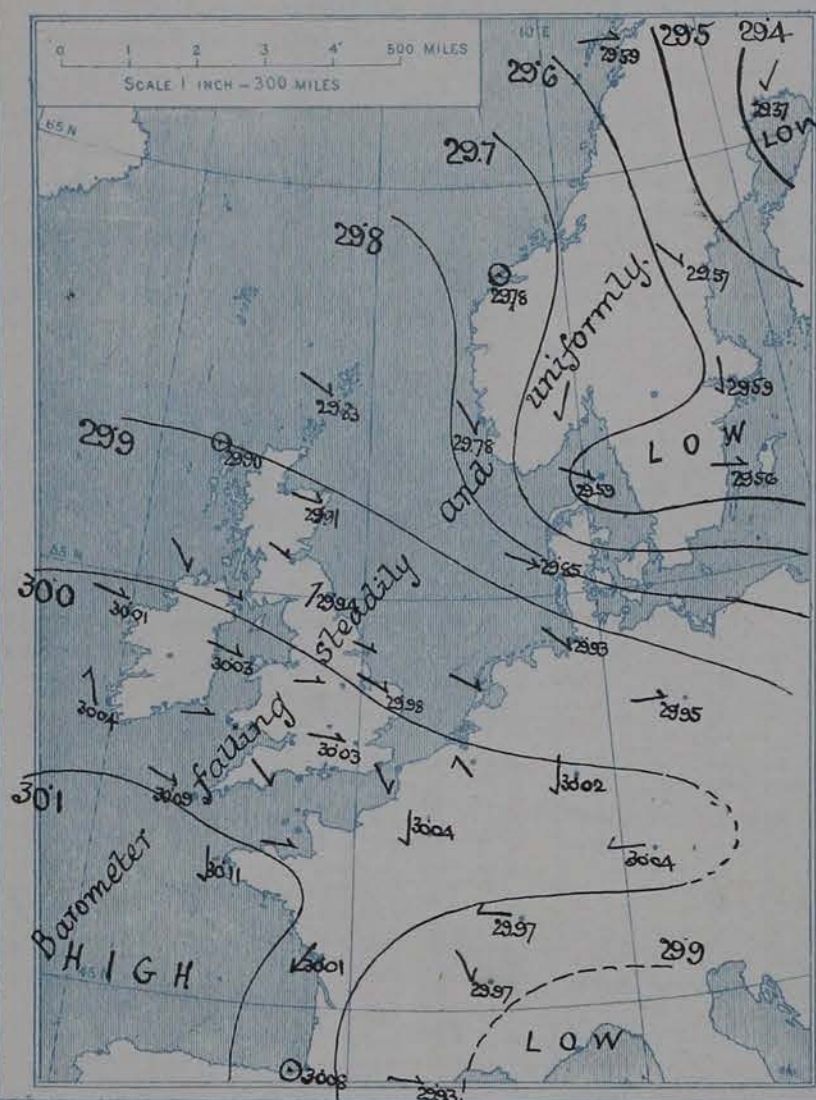
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

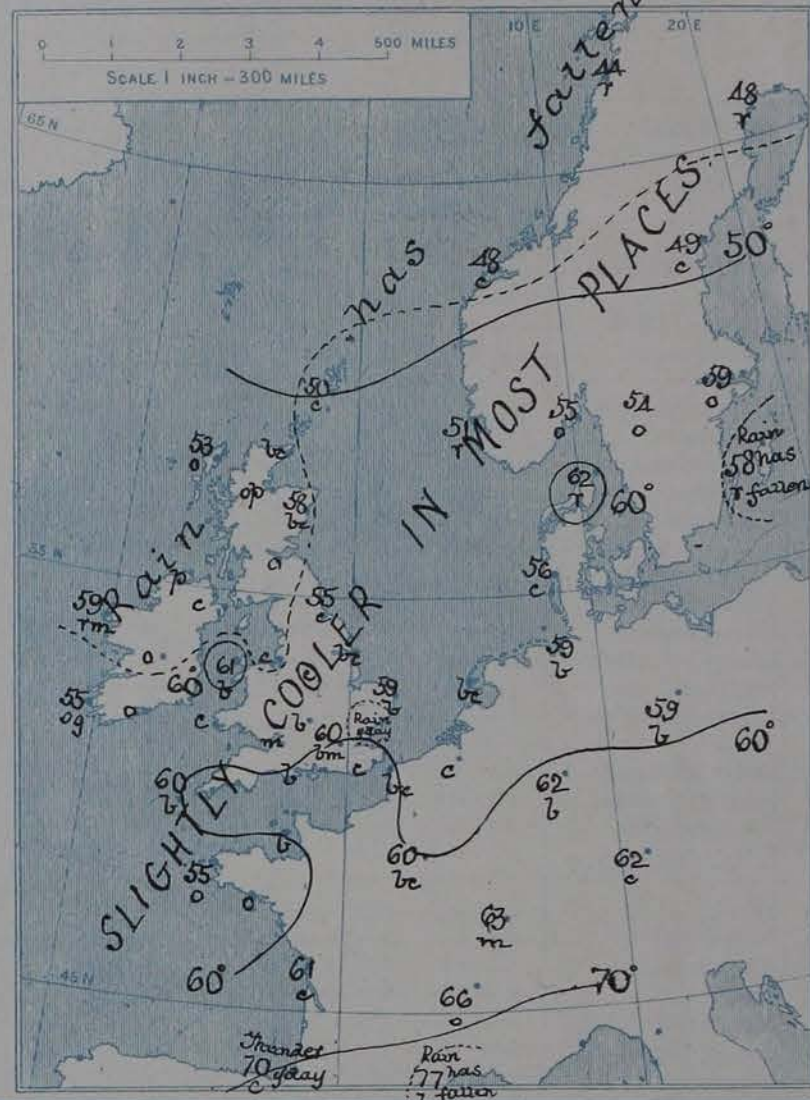


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

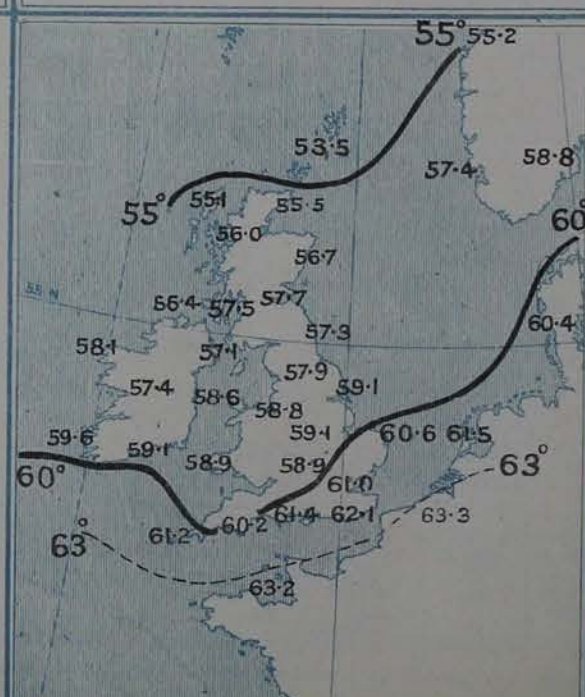
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 6<sup>th</sup> August with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning the barometer has fallen between one and two tenths of an inch at almost all stations in our area; only at the Scandinavian stations do the changes lie outside these limits, and here they have been even smaller. The main features of the distribution of pressure consequently remain unaltered. An anticyclone covers the Bay of Biscay, and from it a wedge of high pressure extends eastward over France and Germany, while an extensive low pressure system covers Sweden and the northwest of Russia.

### WIND

The distribution of the remaining meteorological elements is also similar to that of yesterday. Light N.W.<sup>y</sup> breezes predominate over our Islands, over Western France these become N.<sup>y</sup> or N.E.<sup>y</sup>. Moderate to strong N.W.<sup>y</sup> to W.<sup>y</sup> winds prevail over Scandinavia, strong winds from W.N.W. being still reported from Denmark. The weather is fair over England, France and Germany, cloudy in Scotland, while it is dull in Ireland and rain is falling in the north of the latter country. Over Scandinavia the weather has become less settled, it is dull almost everywhere, and rain is falling in many places. Temperature has again

### TEMPERATURE

fallen slightly at the majority of stations both in our Islands and on the continent; home readings lie between 50° at Sumburgh Head and 64° at Dungeness. The sea is smooth to slight on all our coasts.

### WEATHER

### AND

### SEA

During the past 24 hours showers were general in the north of Ireland and Scotland, a few local showers also occurred in England, particularly in the northwest. The amounts of bright sunshine reported range from slightly over 3 hours at the Scottish stations, where the weather was on the whole, dull and showery, to over 12 hours at Bournemouth and Brighton. The N.W.<sup>y</sup> breezes kept the temperature moderate. Readings rose as high as 74° at London and Bath, and 77° was reached at Brighton, but at most stations 70° was not attained.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no definite indications of the approach of fresh disturbances from the west, though it is probable that such will appear during the ensuing 24 hours. Unsettled weather is therefore likely to continue in the north and west.

## FORECASTS\*

For the 24 hours ending at NOON on 11<sup>th</sup> August, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light S.W. <sup>y</sup> to N.W. <sup>y</sup> breezes; changeable, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Moderate or light N.W. <sup>y</sup> to S.W. <sup>y</sup> breezes; fair generally, moderate temperature.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	Light or moderate S.W. <sup>y</sup> to N.W. <sup>y</sup> winds; fair local showers.
8	{ ENGLAND S.W.	Light winds, mainly W. <sup>y</sup> ; fair generally.
9	{ IRELAND NORTH	Light variable breezes; becoming S. <sup>y</sup> or
10	{ IRELAND SOUTH	S.W. <sup>y</sup> ; changeable, some rain.

### WARNINGS

NONE ISSUED.

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	64	55	c, b, c	8.2	0.06	Hastings ... ..	*	*	*	12.1	*
Southport, to 9 p.m....	64	54	o p, c, b	8.3	0.05	Broadstairs, ... ..	*	*	*	8.7	*
Rhyl, to 6 p.m. ... ..	*	*	*	7.4	*	Margate, to 6.30 p.m....	72	54	b, c	9.0	-
Llandudno ... ..	*	*	*	7.4	*	Lowestoft, to 6 p.m....	68	53	b, c, o, c	8.0	-
Bettws-y-Coed, to 6 p.m....	67	44	c, b	5.5	*	Skegness ... ..	68	*	b, v, o m	7.2	*
Aberystwyth, to 6 p.m. ...	63	57	r, c	6.3	0.02	Scarborough, ... ..	67	*	*	5.9	*
Plymouth, to 9 p.m....	68	51	b, c, b	10.2	-	Harrogate, to 6 p.m. ...	65	49	c, p, c	2.0	0.03
Bournemouth, to 6 p.m. ...	70	51	*	12.3	-	Manchester, to 9 p.m. ...	66	48	r, b, c, o, b, b, c	6.3	0.02
Worthing ... ..	*	*	*	11.1	*	Darwen, to 9 p.m. ...	63	47	b, c, p, o, r, c, b, c	4.7	0.34
Brighton, ... ..	77	*	*	12.5	*	Birmingham, to 9 p.m. ...	65	48	c	5.7	-
Eastbourne, to 6 p.m. ...	69	*	*	11.0	*						

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

STATIONS. 9 <sup>th</sup> August, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	66	55	o, o	-	Rome ... ..	92	69	b, b	-
St. Petersburg ... ..	66	46	r, r	1.93	Naples ... ..	84	73	b, c	-
Moscow ... ..	*	*	o, o	-	Malta ... ..	Not rec <sup>d</sup>			
Cracow ... ..	79	55	b, b	-	8 <sup>th</sup> August 1904				
Flushing ... ..	70	61	b, b	-	Geneva ... ..	91	*	b, c	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, b	-	Berne ... ..	84	*	c	-
Vienna ... ..	81	64	r, o	0.08	Lucerne ... ..	82	*	c	-
Buda Pesth ... ..	86	66	b, c, b, c	-	Castasegna ... ..	Not rec <sup>d</sup>			
Hermanstadt ... ..	86	57	b, c, b, c	-	Lugano ... ..	91	*	b	-
Florence ... ..	91	69	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

10 <sup>th</sup> Aug. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.27	11.58	7.29.
Greenwich ... ..	4.38	12.5	7.32
Wick ... ..	4.24	12.17.	8.10
Valencia ... ..	5.17	12.46	8.16

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 11<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.							
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.				
																At 82° and M.S.L.	Dry Bulb.				Direc.	Force (0 to 12.)	Max.	Min.
SCANDINAVIA	Haparanda...	29.48	46	NW	2	bc	29.51	+14	52	47	+4	Z	0	bc	*	54	46	-	*	0.04				
	Hernösand...	29.64	50	Z	0	b	29.70	+13	51	47	+2	W	2	b	*	59	48	-	*	0.04				
	Stockholm...	29.71	55	E	4	c	29.74	+15	61	55	+2	S	2	b	*	64	50	-	*	-				
	Wisby...	29.65	55	S	2	r	29.78	+22	58	55	0	SSE	2	0	*	63	54	-	*	0.59				
	Karlstad...	29.68	59	WSW	2	b	29.71	+08	56	53	+2	SE	2	c	*	+	+	-	*	-				
	Færder (X'ania Fjord)	29.69	60	WSW	2	0	29.71	+06	57	51	+2	NNW	4	b	2	61	54	-	*	-				
	Bodö...	29.49	46	W	6	r	29.45	-14	45	42	+1	SW	4	r	2	48	41	-	*	0.32				
	Christiansund...	29.77	49	N	3	c	29.72	-06	49	45	+1	SW	5	0	3	52	45	-	*	0.39				
Skudesnaes...	29.80	54	NNW	4	b	29.81	+03	52	50	+1	NE	2	c	1	57	48	c, b	*	*					
BRITISH ISLANDS.	Sumburgh Head	29.81	51	NW	3	c	29.77	-06	52	48	+2	Z	0	bc	2	53	44	o, c	*	-				
	Stornoway...	29.85	56	N	1	0	29.77	-13	50	49	-3	NE	1	0	1	58	45	c, o, r	4.6	0.21				
	Malin Head...	29.88	56	NE	1	c	29.79	-18	52	52	-1	NNE	1	cp	2	61	52	b, c, p	*	0.49				
	Blacksod Pt. ...	29.91	55	WNW	1	o p m	29.88	-13	55	53	-4	WSW	2	cp m	4	59	49	o p m	*	0.16				
	Valencia...	29.95	57	NW	4	0	29.91	-13	58	55	+3	Z	0	bc	3	61	51	p, o, c	0.0	0.10				
	Roche's Point...	29.93	60	WSW	4	og	29.90	-18	57	54	+1	NNW	3	c	1	61	51	o, og	*	0.01				
	Parsonstown...	29.88	56	Z	0	r	29.89	-16	55	52	0	NW	1	b	*	61	47	o, r	0.0	0.19				
	Donaghadee...	29.91	55	W	2	r	29.76	-22	52	50	-3	NW	3	0	3	59	49	g, r, o	*	1.63				
	Liverpool Obsy...	29.93	60	WNW	2	0	29.78	-24	53	51	-4	WSW	3	0	4	62	52	b, c, o, r	*	0.26				
	Holyhead...	29.94	57	SW	3	o m	29.81	-22	56	53	-5	NW	4	c	3	63	50	b, c, o, r	*	0.11				
	Pembroke (St Ann's)	29.96	59	SW	2	c	29.86	-21	55	52	-3	WNW	5	bc p	4	62	54	b, c, p	11.1	0.04				
	Scilly (St. Mary's)...	29.99	61	WSW	2	0	29.98	-11	60	59	0	N	5	r	2	64	57	c, o, r	3.9	0.07				
	Jersey (St. Aubins)...	30.04	64	NW	3	cg	29.91	-18	60	58	+1	SW	3	0	3	66	53	c, og, m	9.3	-				
	Portland Bill...	30.00	61	W	4	b	29.86	-21	59	58	-1	WSW	2	r	2	66	57	b, o, r	*	0.22				
	Dungeness...	29.94	64	WSW	2	0	29.87	-12	60	56	-4	WNW	1	c	1	68	55	b, c, o	6.9	-				
	Wick...	29.83	53	NW	1	bc	29.77	-10	54	51	0	SE	1	c	1	60	48	b, c, r	*	0.04				
	Nairn...	29.85	56	Z	0	c	29.77	-15	50	49	-3	Z	0	0	1	61	41	-	*	0.13				
Aberdeen...	29.86	56	W	2	r	29.78	-13	54	52	-4	ENE	4	0	2	61	51	b, c, o, c	3.8	0.21					
Leith...	29.83	60	NW	1	bc	29.70	-22	53	53	-4	E	1	r m	*	66	49	p, b, c, r	*	0.31					
North Shields...	29.86	60	NW	2	c	29.73	-21	55	53	0	S	2	r	2	67	50	c, r	*	0.04					
Spurn Head...	29.92	63	SW	2	c	29.81	-14	59	57	+3	SW	2	bc	2	65	56	-	*	-					
Yarmouth...	29.94	64	ENE	3	bc	29.83	-15	62	55	+3	WSW	3	cm	3	65	57	bc	*	-					
Clacton-on-Sea...	29.94	61	S	1	bc	29.86	-16	62	57	+5	S	2	0	2	71	53	b, c, o, m	6.4	-					
Nottingham...	29.93	64	W	1	bc	29.80	-21	57	55	+3	WSW	1	0	*	67	49	-	5.7	-					
Bath...	29.97	66	NW	3	b	29.85	-20	56	55	-2	NW	1	r	*	68	51	-	11.2	0.09					
Oxford...	29.95	60	WSW	1	b	29.84	-21	57	54	0	S	2	0	*	69	52	b, o	*	-					
London (Brixton)...	29.93	68	WSW	1	bc	29.86	-17	61	54	+1	SW	2	0	*	75	54	b, c, o	8.9	-					
GERMANY, &c.	The Scaw (Skagen)	29.73	58	W	3	c	29.77	+18	58	51	-4	W	5	c	1	64	55	-	*	-				
	Fanö...	29.90	55	NW	4	bc	29.91	+06	59	54	+3	SW	2	b	*	63	52	-	*	-				
	Cuxhaven...	29.95	64	NW	2	b	29.94	+01	57	55	-2	SW	1	bc	*	64	50	b, f	*	-				
	The Helder...	29.92	62	WNW	2	bc	29.88	-07	59	56	-3	SSW	1	c	1	70	48	-	*	-				
	Brussels...	*	*	*	*	*	29.92	-12	59	56	+1	SE	1	0	*	72	51	-	*	-				
	Berlin...	29.94	63	W	2	b	29.99	+04	60	55	+1	W	1	c	*	70	55	-	*	-				
	Frankfurt...	29.97	63	Z	0	b	29.95	-07	60	57	-2	ENE	3	b	*	77	55	-	*	-				
Munich...	30.03	65	W	3	c	30.02	-02	60	59	-2	SE	2	b	*	73	54	-	*	-					
FRANCE.	C. Gris Nez...	29.97	64	SW	2	b	29.90	-12	59	58	-3	S	1	b	1	70	57	-	*	-				
	Brest...	30.04	61	N	2	0	29.94	-17	59	59	+4	SW	3	r	2	64	54	-	*	0.04				
	Lorient...	30.01	67	WNW	4	0	29.95	-17	57	55	+1	N	2	c	2	72	55	-	*	-				
	Rochefort...	29.92	72	NW	5	bc	29.86	-15	64	61	+3	NE	3	0	*	81	59	bc	*	-				
	Biarritz...	30.01	73	Z	0	c	29.98	-10	71	68	+1	W	2	0	1	79	66	c, bc	*	-				
	Paris...	29.96	70	N	2	b	29.92	-12	58	55	-2	N	2	b	*	75	53	-	*	-				
	Belfort...	29.86	72	ENE	5	m	29.87	-10	64	57	+1	ENE	3	m	*	83	55	-	*	-				
Lyons...	29.86	82	N	1	b	29.91	-06	71	60	+5	NNW	1	b	*	91	63	-	*	-					
Nice...	29.83	74	E	2	c	29.88	+02	75	66	+1	Z	0	bc	2	88	68	-	*	-					
Perpignan...	29.65	79	SW	2	0	29.88	-05	75	69	-2	SW	2	bc	*	94	68	-	*	-					
SPAN. PEN.	Corunna...																		*	-				
	Lisbon...	29.91	68	NW	4	b	29.98	+05	69	65	+1	SW	2	0	*	77	66	-	*	-				
	Azores (P. Delgada)...	30.01	69	NNE	3	b	30.01	-01	71	67	+3	NNE	1	b	3	75	66	-	*	-				
" (Horta)...	30.04	66	Z	0	b	30.02	-04	67	64	0	SW	2	0	1	75	63	-	*	-					

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Thursday, 11<sup>th</sup> August, 1904.*

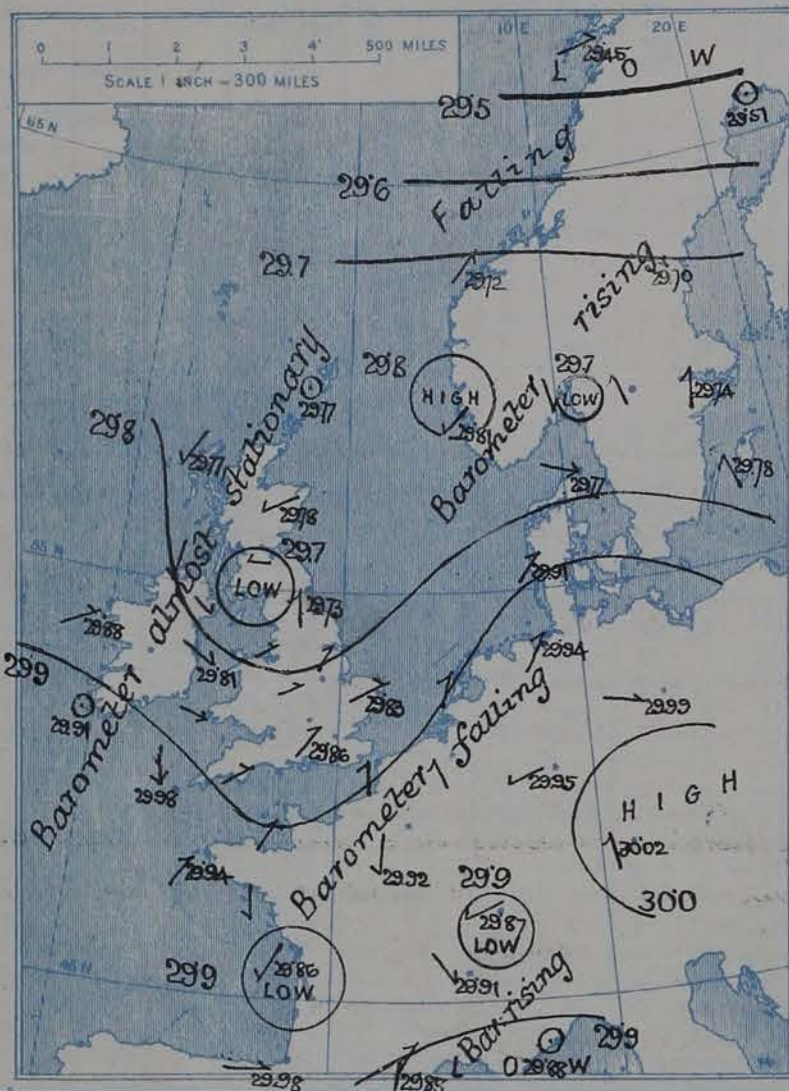
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough  High 



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

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

*Yesterday morning.*

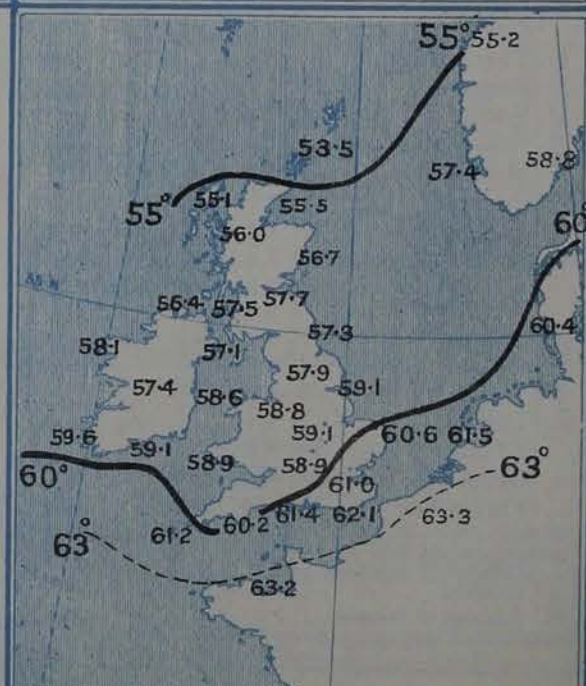


## IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended *Saturday, 6<sup>th</sup> August*, with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

This morning's chart shows a shallow disturbance over our Islands; its centre, where pressure is below 29.7 ins., lies over the Solway Firth. On the northern side of the lowest pressure the highest readings are 29.81 ins. at Skudesnaes, and 29.77 ins. at Stornoway and Sumburgh Head; in the south and west the barometer stands above 29.9 ins. in the southwest of our Islands and also at most French and German stations. A moderately steep gradient for W.<sup>y</sup> winds is shown over northern Scandinavia (Bodø 29.45 ins.).

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The winds show a cyclonic circulation round the centre of low pressure. In Scotland and Ireland they are very light, but the prevailing direction in the former country is from N.E. and in the latter it is from N.W. Fresh N.W.<sup>y</sup> winds are reported from the west of England, but further east we have W.<sup>y</sup> or S.W.<sup>y</sup> winds (S.<sup>y</sup> at North Shields). Two well-marked areas in which rain is falling are shown; one of these comprises the area between Bath, Scilly, Brest, and Portland Bill, the other includes Leith and North Shields. The sky is overcast at almost all the remaining stations in England and Scotland, but in Ireland the weather has become changeable and showery. Temperature remains moderate; a further fall has taken place in the north and west where readings are now below the average. The sea is slight or smooth on all our coasts.

During the past 24 hours the disturbance caused heavy rain in the north of Ireland, (Donaghadee 1.63 in.) and in some parts of Lancashire. Over two tenths of an inch have also been recorded in the northeast of England and adjoining parts of Scotland, and at Portland Bill. The amount of sunshine experienced was large at many English stations, in Scotland it was considerably smaller, and at Valencia and Parsonstown no sunshine was recorded. Temperature remained moderate; London, Margate and Blackton-on-Sea, are the only stations at which 70° was exceeded.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the north is moving in a southerly direction, but the slow rate at which the barometer is changing at most of our stations points to the fact that its rate of progress will be slow. Cloudy or dull weather is probable generally and the aggregate rainfall over the country is likely to be large.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>TH</sup> AUGUST, 1904.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light breezes mainly
1	{ SCOTLAND EAST	E. <sup>y</sup> cloudy or dull, some rain.
2	{ ENGLAND N.E.	Light variable winds; cloudy or
3	{ ENGLAND EAST	dull, some rain.
4	{ MIDLAND COUNTIES	Light breezes, mainly W. <sup>y</sup> ; cloudy or
5	{ ENGLAND SOUTH	dull, rain at times.

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	Same as No. 2.
8	{ ENGLAND S.W.	N.W. <sup>y</sup> to W. <sup>y</sup> winds, moderate or fresh;
9	{ IRELAND NORTH	dull, some rain.
10	{ IRELAND SOUTH	Moderate or light winds, between N.
		and W.; changeable, showery.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	64	55	c, b, c	9.4	-	Hastings ... ..	*	*	*	10.7	*
Southport, to 9 p.m....	63	56	b, c, o	8.4	-	Broadstairs, ... ..	*	*	*	8.5	*
Rhyl, to 6 p.m. ....	*	*	*	9.3	*	Margate, to 6.30 p.m....	71	57	b, c	6.0	-
Llandudno to 6 p.m. ....	*	*	*	6.0	*	Lowestoft, to 6 p.m....	69	49	o, b, c, o, c	8.3	-
Bettws-y-Coed, to 6 p.m....	64	49	b, c, o	5.5	*	Skegness ... ..	66	*	b, c	7.2	*
Aberystwyth, to 6 p.m. ...	63	57	o, c	8.0	-	Scarborough, ... ..	64	*	*	6.4	*
Plymouth, to 9 p.m....	66	51	b, c, o	7.6	-	Harrogate, to 6 p.m. ...	64	47	c, b	8.1	-
Bournemouth, to 6 p.m. ...	69	52	*	11.9	-	Manchester, to 9 p.m. ...	66	50	b, c, r, c, b, c, b	8.5	0.01
Worthing ... ..	*	*	*	10.9	*	Darwen, to 9 p.m. ...	63	45	c, p, b, c, m	9.5	0.07
Brighton, ... ..	?	*	*	12.2	*	Birmingham, to 9 p.m. ...	67	49	b, c	8.9	-
Eastbourne, to 6 p.m. ...	68	*	*	11.0	*						

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

STATIONS. 19 <sup>th</sup> August 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	66	54	c, o	?	Rome ... ..	90	68	b, b	-
St. Petersburg ... ..	59	52	o, o	0.04	Naples ... ..	86	72	b, b	-
Moscow ... ..	*	*	o, o	0.28	Malta ... ..	90	72	b	-
Cracow ... ..	75	55	c, c	-	9 <sup>th</sup> August, 1904. 1 p.m.				1 p.m.
Flushing ... ..	70	59	c, c	-	Geneva ... ..	90	*	b, c	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, b, c	-	Berne ... ..	81	*	c	-
Vienna ... ..	74	59	b, c, o	?	Lucerne ... ..	77	*	b, c	-
Buda Pesth ... ..	81	64	b, o	-	Castasegna ... ..	Not rec. <sup>d</sup>	*	b	-
Hermanstadt ... ..	81	52	b, b	-	Lugano ... ..	90	*		-
Florence ... ..	93	74	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. † (W.E.T.)	6 p.m. †
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

11 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.30	11.58	7.26
Greenwich ... ..	4.40	12.5	7.30
Wick ... ..	4.26	12.17	8.8
Valencia ... ..	5.19	12.46	8.14

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

1 At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 12<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
							At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.				Min.					
																		Ins.				Ins.
SCANDINAVIA	Haparanda...	29.68	52	SW	2	C	29.85	+0.34	54	50	+2	S	4	3	*	57	41	-	*	-	-	
	Hernösand...	29.76	53	N	0	3	29.75	+0.05	56	53	+5	S	2	C	*	59	45	-	*	-	-	
	Stockholm...	29.84	54	N	0	0	29.82	+0.08	59	55	-2	S	2	3	*	63	48	-	*	0.39	-	
	Wisby...	29.86	62	W	4	3	29.81	+0.03	61	56	+3	SE	2	0	*	62	50	-	*	0.16	-	
	Karlstad...	29.75	59	WSW	6	C	29.73	+0.02	59	55	+3	S	2	C	*	*	*	-	*	0.04	-	
	Færder (X'ania Fjord)	29.69	63	SW	6	3	29.64	-0.07	58	52	+1	N	2	0	2	63	57	-	*	-	-	
	Bodö...	29.53	48	S	2	C	29.65	+0.20	50	45	+5	N	0	3	0	50	41	-	*	0.08	-	
	Christiansund...	29.69	49	W	6	0	29.64	-0.08	47	45	-2	SSW	2	0	3	54	47	-	*	0.16	-	
Skudesnaes...	29.78	55	N	0	C	29.65	-0.16	54	51	+2	NE	2	0	1	59	50	3, C	*	-	-		
BRITISH ISLANDS.	Sumburgh Head	29.73	52	NW	2	C	29.72	-0.05	49	47	-3	NW	2	C	2	55	?	3, C	*	0.03	-	
	Stornoway...	29.77	59	NNE	2	3, C	29.87	+0.10	50	48	0	NNW	1	3	1	61	45	C, 3, C	9.9	0.05	-	
	Malin Head...	29.79	57	WNW	5	3, C	29.93	+0.14	56	54	+4	NNW	3	3, C	2	60	51	3, C, 3, C	*	0.20	-	
	Blacksod Pt.	29.89	59	W	3	3, C	30.01	+0.13	58	55	+3	WSW	3	C, 3, C	4	61	51	C, 3, C	*	0.10	-	
	Valencia...	29.99	60	WNW	2	3, C	30.07	+0.16	57	55	-1	SSW	1	3, C	3	60	54	3, C	12.4	0.01	-	
	Roche's Point...	29.94	62	NNW	4	C	30.09	+0.19	58	55	+1	WNW	3	3	1	65	50	C	*	-	-	
	Parsonstown...	29.90	60	W	1	3, C	30.05	+0.16	58	55	+3	W	2	3	*	63	48	3, 3, C	7.7	-	-	
	Donaghadee...	29.79	57	WNW	3	C	29.92	+0.16	57	54	+5	WSW	2	3, C	3	59	51	3, C	*	0.09	-	
	Liverpool Obsy...	29.80	57	WNW	6	3, C	29.96	+0.18	57	53	+4	W	5	C	5	61	53	3, C, 3, C	*	?	-	
	Holyhead...	29.85	57	W	3	C	29.99	+0.18	57	55	+1	W	4	C	3	63	53	3, C, 3, C	*	-	-	
	Pembroke (St Ann's)	29.90	59	W	6	3	30.07	+0.21	57	54	+2	WNW	5	3, C	4	60	55	3, C, 3	10.9	-	-	
	Scilly (St. Mary's)	29.98	62	NW	4	3	30.12	+0.24	60	57	0	W	2	3	2	63	56	3	10.1	-	-	
	Jersey (St. Aubins)	29.96	62	W	4	3	30.14	+0.23	60	56	0	WSW	4	3, C	3	64	54	3, C, 3	5.9	0.03	-	
	Portland Bill...	29.89	62	WNW	5	C	30.09	+0.23	60	56	+1	WNW	5	3, C	4	63	55	C, 3, C	*	0.39	-	
	Dungeness...	29.81	61	NW	4	C	30.03	+0.16	61	57	+1	W	5	3, C	3	64	49	3, C	2.4	0.05	-	
	Wick...	29.73	51	SE	1	C	29.79	+0.02	51	48	-3	N	1	C	1	61	43	-	*	0.05	-	
Nairn...	29.72	55	N	0	0	29.85	+0.08	51	49	+1	SW	3	C	1	58	47	-	*	-	-		
Aberdeen...	29.71	50	N	3	3	29.84	+0.06	54	50	0	WNW	4	3	2	55	45	3, C, 3	0.0	0.19	-		
Leith...	29.72	52	NW	3	3	29.87	+0.17	57	54	+4	W	1	3	*	57	48	-	*	0.86	-		
North Shields...	29.61	57	WNW	3	3, C	29.85	+0.12	57	53	+2	SW	2	3	2	62	46	3, C, 3	*	0.12	-		
Spurn Head...	29.72	57	W	5	3, C	29.87	+0.06	57	56	-2	W	5	C, 3	3	63	53	3, C, 3	*	-	-		
GERMANY, &c.	Yarmouth...	29.77	57	W	2	C, 3	29.96	+0.13	57	53	-5	WNW	4	3, C	3	66	50	3, C, 3	*	0.13	-	
	Clacton-on-Sea...	29.81	58	W	2	3, C	30.00	+0.14	59	55	-3	W	4	3	3	66	50	3, C, 3	1.5	0.13	-	
	Nottingham...	29.79	60	WNW	2	3, C	29.95	+0.15	57	54	0	W	2	3	*	62	49	-	3.6	0.03	-	
	Bath...	29.85	63	W	1	3, C	30.07	+0.22	60	54	+4	NW	2	3	*	65	50	-	5.0	0.20	-	
	Oxford...	29.90	56	W	2	3	30.04	+0.20	58	54	+1	W	2	3	*	63	49	3, C, 3	*	0.17	-	
	London (Brixton)	29.83	62	NW	2	3, C	30.04	+0.18	60	55	-1	WNW	3	3, C	*	63	50	3, C, 3	2.3	0.08	-	
	The Scaw (Skagen)	29.81	55	W	3	3	29.63	-0.14	59	55	+1	SSE	3	3	1	63	55	-	*	-	-	
	Fanö...	29.79	58	SE	2	3	29.63	-0.28	58	57	-1	SSW	4	0	*	66	55	-	*	0.12	-	
Cuxhaven...	29.84	63	N	1	0	29.73	-0.21	58	53	+1	WSW	5	C	*	64	55	3, 3, 3	*	0.28	-		
FRANCE.	The Helder...	29.75	58	WSW	2	?	29.83	-0.05	60	54	+1	WNW	6	3, C	6	68	57	-	*	0.32	-	
	Brussels...	*	*	*	*	*	30.04	+0.12	57	54	-2	SW	4	3	*	76	54	-	*	0.12	-	
	Berlin...	29.84	70	SE	1	0	29.83	-0.16	61	57	+1	NW	5	C	*	75	59	-	*	0.39	-	
	Frankfurt...	29.80	64	S	2	0	30.06	+0.11	60	55	0	SW	4	3	*	82	55	-	*	0.12	-	
	Munich...	29.89	69	SSE	2	0	30.12	+0.10	63	60	+3	W	4	0	*	77	60	-	*	0.04	-	
	C. Gris Nez...	29.85	61	WSW	5	3, C	30.01	+0.11	58	55	-1	W	4	3	4	66	54	-	*	-	-	
	Brest...	30.01	62	NNW	3	3	30.17	+0.23	60	57	+1	NW	1	3	1	63	57	-	*	0.04	-	
	Lorient...	29.99	66	NW	4	C	30.18	+0.23	59	55	+2	E	1	3	2	70	55	-	*	-	-	
	Rochefort...	29.96	67	NW	5	3	30.13	+0.27	63	61	-1	ENE	2	3	*	73	59	C, 3	*	-	-	
	Biarritz...	30.07	72	NNW	3	C	30.18	+0.20	66	62	-5	E	1	3	0	77	61	C, 3, 3	*	-	-	
SPAN. PEN.	Paris...	29.89	66	NW	2	3	30.14	+0.22	57	54	-1	SSW	2	3	*	79	50	-	*	-	-	
	Belfort...	29.78	74	W	6	0	30.09	+0.22	59	55	-5	WSW	3	0	*	86	55	-	*	0.04	-	
	Lyons...	29.91	70	SSW	1	0	30.13	+0.22	64	60	-7	N	1	3	*	91	60	3, 3, 3	*	0.32	-	
	Nice...	29.96	63	NNE	5	3	29.94	+0.06	79	64	+4	N	0	3	2	90	63	-	*	0.12	-	
	Perpignan...	29.89	74	W	2	3	30.08	+0.20	72	67	-3	W	2	3	*	93	66	-	*	0.32	-	
	Corunna...																		*	-	-	
Lisbon...	30.03	68	WNW	4	3	30.06	+0.08	70	65	+1	ENE	2	0	*	75	66	-	*	-	-		
Azores (P. Delgada)...																		*	-	-		
„ (Horta)...	29.99	69	N	1	0	29.97	-0.05	67	60	0	NW	4	0	2	75	66	-	*	0.04	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR FRIDAY, 12<sup>th</sup> AUGUST, 1904.

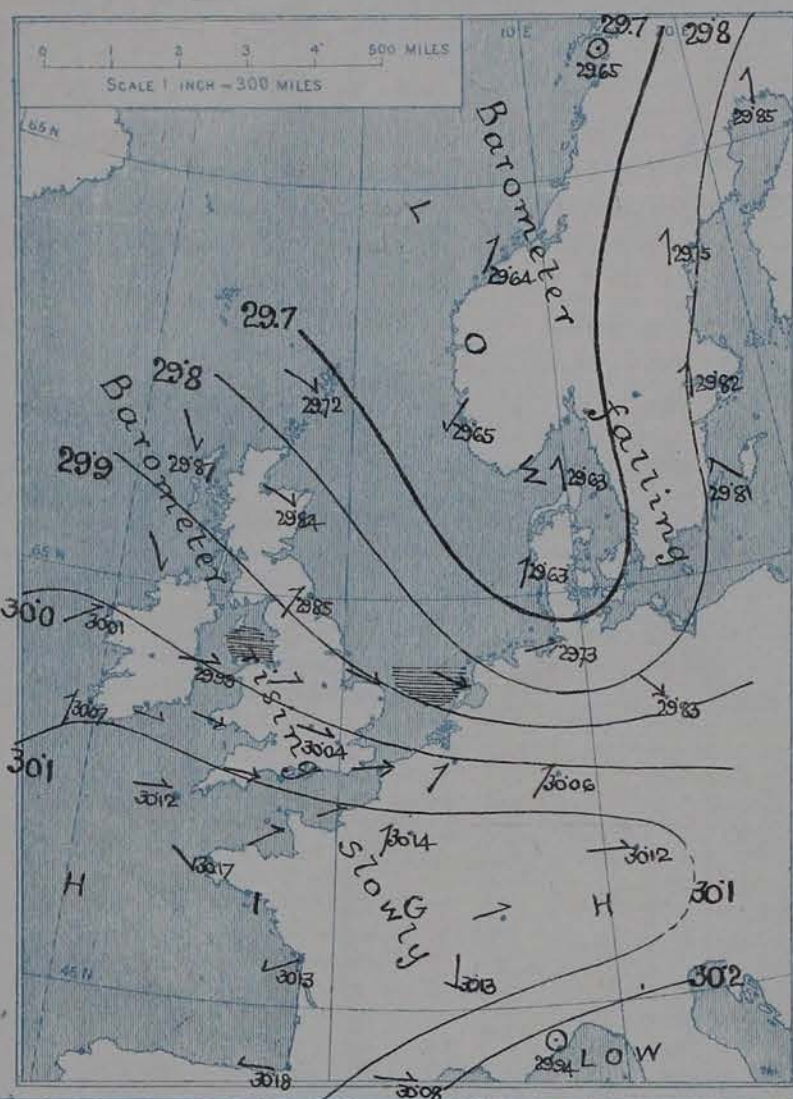
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ——— High ———

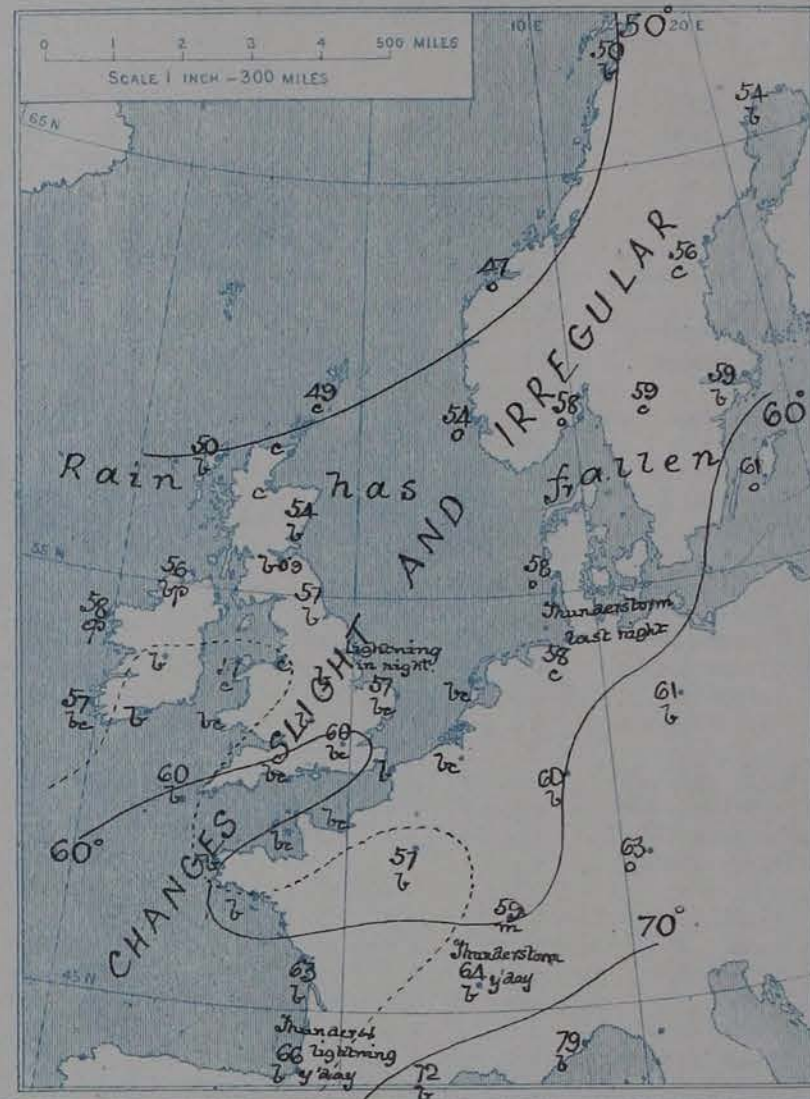


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

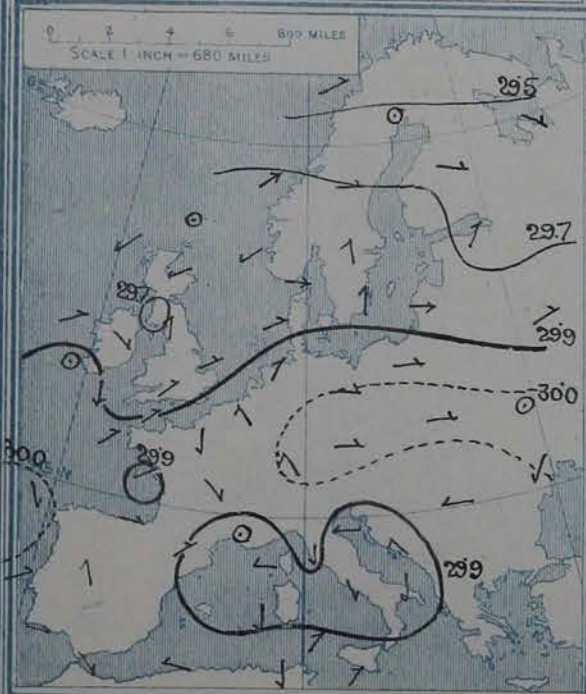
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



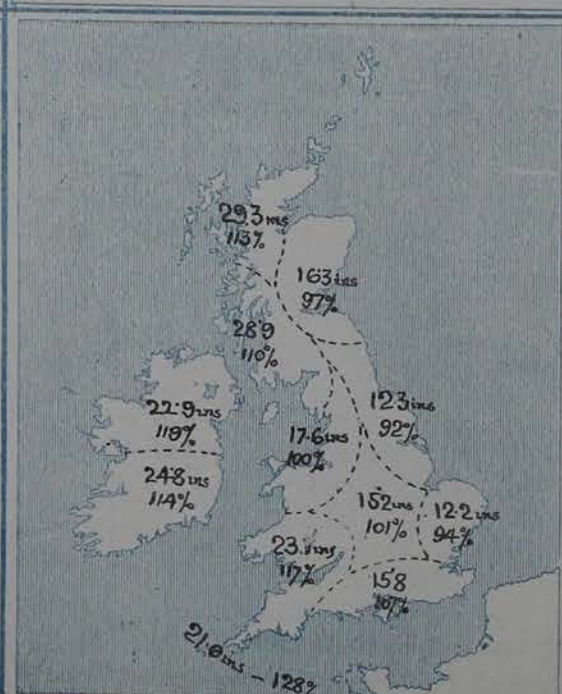
## III. BAROMETER AND WIND

Yesterday morning.



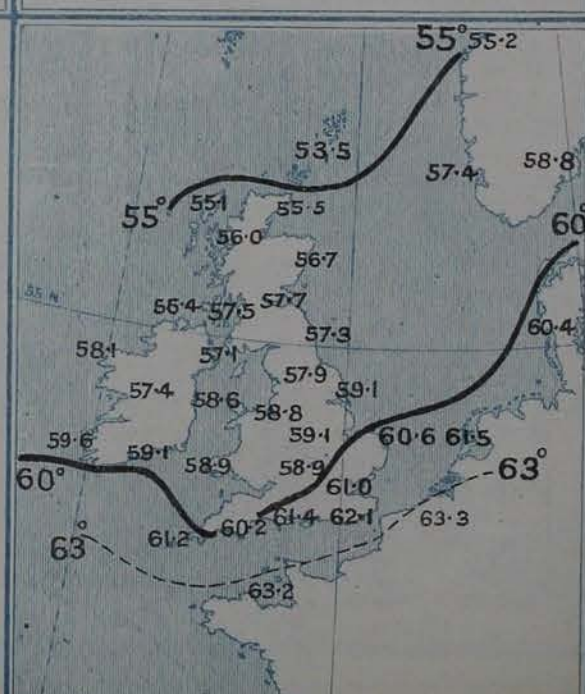
## IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 31 weeks ended Saturday 6<sup>th</sup> August, with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The disturbance which lay over our Islands yesterday morning has moved eastward and now covers Scandinavia; it has developed into a "V-shaped" depression, the trough of the "V" lying along the Norwegian coast. Here readings are as low as 29.65 ins. Further to the southwest, pressure increases rather rapidly, and reaches a maximum (over 30.1 ins.) over the Bay of Biscay. The highest readings reported from the extreme east of our area, i.e., from Eastern Sweden, are slightly over 29.8 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh N.W. to W. wind is blowing in the eastern portion of the British Isles and in the north of Germany; in our western districts this has moderated decidedly. Light S. winds prevail over Sweden on the eastern side of the trough of the disturbance. The weather has cleared in the rear of the disturbance; it is now fine and bright at almost all British, French and German stations, though showers are still reported from Western Ireland. In Scandinavia the sky is cloudy or dull and rain is falling at Skagen. Temperature remains rather low over our Islands, readings being between 49° and 61°. Higher readings are reported from the shores of the Mediterranean, but moderate temperatures prevail at all the more northern stations on the Continent. The fresh wind has caused the sea to increase somewhat, it is moderate on our coasts and rough off the coast of Holland.

During the past 24 hours rain fell at most British stations, though our southwestern districts escaped. The amounts of bright sunshine varied greatly; they were largest in the west (Valencia 12.4 hrs) while at some of our most easterly stations the sky remained overcast till after sunset. Temperature remained low, 65° was not reached in most places. Thunderstorms are reported from Buchhaven, Biarritz and Lyons; lightning was observed at Spurn Head.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind over our Islands is likely to moderate as the gradient becomes less steep in consequence of the filling up or passing away of the disturbance over Scandinavia. Fair weather with some showers in the north and west will probably be experienced during the ensuing 24 hours.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate to light N.W. to W. winds; fair generally, some showers in the west. Cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Fresh N.W. or W. winds, moderating later; fair generally, rather cool.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	W. or S.W. winds, fresh to moderate; fair generally, local showers. Cool.
8	ENGLAND S.W.	Fresh W. or S.W. winds, moderate; fair generally.
9	IRELAND NORTH	Moderate or light winds between N.W. and W.; changeable, some showers.
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	61	52	op, c, c, g	3.5	0.22	Hastings	*	*	*	3.0	*
Southport, to 9 p.m.	60	52	or, o, c, o	3.2	0.34	Broadstairs, ...	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	6.1	*	Margate, to 6 p.m.	67	56	c, r	0.3	-
Llandudno	*	*	*	7.0	*	Lowestoft, to 6 p.m.	65	54	bc, or, c	0.0	0.07
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Skegness	65	*	bc, p, bc	3.0	*
Aberystwyth, to 6 p.m.	62	54	r, c, o	9.1	0.12	Scarborough, ...	61	*	*	0.2	*
Plymouth, to 9 p.m.	65	55	op, bc, op, b	7.7	0.45	Harrogate, to 6 p.m.	60	50	c, p, c	1.8	0.17
Bournemouth, to 6 p.m.	66	57	*	4.7	0.50	Manchester, to 9 p.m.	59	52	bc, r, p, bc	2.5	0.19
Worthing	*	*	*	2.8	*	Darwen, to 9 p.m.	63	45	c, or, op, cv	1.8	0.39
Brighton, ...	66	*	*	2.8	*	Birmingham, to 9 p.m.	62	51	o, c	3.8	0.09
Eastbourne, to 6 p.m.	64	*	*	2.5	*						

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

STATIONS. 11th AUGUST, 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	64	52	o, o	-	Rome	91	70	c, c	-
St. Petersburg	63	52	b, o	-	Naples	86	70	bc, bc	-
Moscow	*	*	bc, r	-	Malta	88	72	b	-
Cracow	75	55	c, c	-	10th AUGUST, 1904.				1 p.m.
Flushing	70	59	b, m	-	Geneva	88	*	bc	Measured 7 a.m.
Aix-la-Chapelle	*	*	o, o	-	Berne	77	*	c	-
Vienna	77	59	bc, m	-	Lucerne	77	*	bc	-
Buda Pesth	82	64	b, b	?	Castasegna	77	*	bc	-
Hermanstadt	82	54	b, o	-	Lugano	Not recd.	*		
Florence	93	71	o, bc	0.20					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.
British Isles, Belgium†	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡
Holland	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

12th AUGUST, 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.32	11.58	7.24
Greenwich	4.42	12.5	7.28
Wick	4.29	12.17	8.51
Valencia	5.21	12.46	8.12

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on Saturday, 13<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.				Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.	Min.									
															Ins.				Ins.	°			
SCANDINAVIA	Haparanda...	29.85	56	S	2	c	29.77	-0.08	59	51	+5	SE	4	c	*	61	48	-	*	-	-	-	
	Hernösand...	29.66	55	Z	0	0	29.52	-0.23	51	49	-5	NW	6	r	*	61	51	-	*	0.32	-		
	Stockholm...	29.46	54	NNE	6	r	29.45	-0.37	52	51	-7	NW	6	r	*	64	48	-	*	0.32	-		
	Wisby...	29.50	57	S	4	bc	29.58	-0.23	56	52	-5	SW	8	c	*	64	50	-	*	0.35	-		
	Karlstad...	29.53	54	N	4	r	29.75	+0.02	51	48	-8	WNW	4	bc	*	*	*	-	*	0.91	-		
	Færder (X'ania Fjord)	29.62	57	N	2	0	29.86	+0.22	55	45	-3	NW	4	b	2	59	52	-	*	0.32	-		
	Bodö...	29.66	48	NW	2	c	29.69	+0.04	50	47	0	SSW	2	0	1	52	46	-	*	-	-		
	Christiansund...	29.72	49	WNW	6	0	29.78	+0.14	48	45	+1	W	8	r	4	52	46	-	*	0.28	-		
Skudesnaes...	29.86	53	NNW	4	c	30.04	+0.39	52	47	-2	N	4	c	2	57	46	0,c	*	*	-	-		
BRITISH ISLANDS.	Sumburgh Head	29.88	50	WNW	4	bc	29.94	+0.22	51	47	+2	WNW	1	c	2	54	47	bc	*	-	-	-	
	Stornoway...	29.98	58	Z	0	0	29.85	-0.02	53	51	+3	SE	3	r	3	61	46	c,r	11.2	0.02	-	-	
	Malin Head...	30.01	59	WNW	3	bc	29.75	-0.18	57	57	+1	SSW	7	ogp	4	61	53	c,bc,o	*	0.15	-	-	
	Blacksod Pt.	30.01	59	SSE	5	opm	29.79	-0.22	58	56	0	SW	8	ogpm	7	62	50	c,o,p	*	1.32	-	-	
	Valencia...	30.06	57	SSE	4	om	29.90	-0.17	59	58	+2	SSE	4	rg	4	64	57	c,o,r	6.0	0.14	-	-	
	Roche's Point...	30.13	61	SSW	3	0	30.00	-0.09	60	59	+2	SSW	4	og	4	64	58	0	*	-	-	-	
	Parsonstown...	30.07	63	W	1	0	29.93	-0.12	60	57	+2	W	3	0	*	67	56	bc,o	7.6	-	-	-	
	Donaghadee...	30.05	59	SSE	2	bc	29.96	+0.04	57	56	0	SSW	4	0	4	60	54	r,bc,g	*	-	-	-	
Liverpool Obsy...	30.10	61	WNW	2	b	30.10	+0.14	56	53	-1	WSW	2	0	2	63	48	bc,b	*	-	-	-		
BRITISH ISLANDS.	Holyhead...	30.11	60	WSW	3	bc	30.05	+0.06	59	58	+2	SSW	4	c	3	66	55	bc,bc	*	-	-	-	
	Pembroke (St Ann's)	30.14	60	W	4	b	30.07	0.00	60	56	+3	SSW	6	cq	5	62	57	bc,c	13.1	-	-	-	
	Scilly (St. Mary's)	30.13	64	SW	1	b	30.10	-0.02	60	57	0	SSW	4	c	2	65	57	bc	12.9	-	-	-	
	Jersey (St. Aubins)	30.22	64	W	4	b	30.19	+0.05	62	58	+2	ESE	3	bc	3	66	49	bc,bc	12.8	-	-	-	
	Portland Bill...	30.17	62	W	4	b	30.18	+0.09	60	57	0	S	3	bc,mw	2	65	54	bc,b	*	-	-	-	
	Dungeness...	30.10	64	W	5	b	30.19	+0.16	63	56	+2	WNW	2	b	1	67	47	bc,b	10.8	-	-	-	
	Wick...	29.97	52	N	1	bc	29.91	+0.12	54	51	+3	S	2	0	1	59	42	-	*	0.01	-	-	
	Nairn...	29.97	62	SW	1	c	29.91	+0.06	51	50	0	E	1	r	1	65	45	-	*	0.11	-	-	
BRITISH ISLANDS.	Aberdeen...	29.99	58	ESE	2	bc	29.98	+0.14	54	52	0	S	2	r	2	62	48	bc,r	11.0	0.03	-	-	
	Leith...	29.98	60	WNW	2	b	29.95	+0.08	59	55	+2	S	2	0	*	71	52	-	*	0.06	-	-	
	North Shields...	30.02	57	ESE	3	op	30.04	+0.19	56	52	-1	SW	2	c	2	60	49	c,r,o	*	-	-	-	
	Spurn Head...	30.06	60	W	4	bc	30.14	+0.27	59	57	+2	SSW	2	bc	3	62	52	bc,bc	*	0.45	-	-	
	Yarmouth...	30.08	62	WNW	3	bc	30.16	+0.20	62	56	+5	S	2	bc,m	2	64	51	bc,bc	*	0.07	-	-	
	Clacton-on-Sea...	30.10	66	W	2	b	30.19	+0.19	63	58	+4	SSW	2	b	1	69	49	bc,om	11.0	-	-	-	
	Nottingham...	30.08	64	WNW	3	b	30.14	+0.19	55	52	-2	W	1	b	*	66	44	-	9.5	-	-	-	
	Bath...	30.16	63	W	4	b	30.17	+0.10	57	54	-3	S	1	c	*	67	42	-	13.0	-	-	-	
GERMANY, &c.	Oxford...	30.17	59	WSW	2	b	30.18	+0.14	59	54	+1	S	1	b	*	68	47	bc,b	*	-	-	-	
	London (Brixton)...	30.13	66	WNW	1	b	30.18	+0.14	60	55	0	WSW	1	b	*	71	46	bc,b	12.3	-	-	-	
	The Scaw (Skagen)	29.64	56	NW	4	0	29.91	+0.28	55	47	-4	NW	5	bc	1	59	54	-	*	0.39	-	-	
	Fanö...	29.93	56	NW	9	c	30.11	+0.48	58	51	0	NW	6	bc	*	64	52	-	*	0.04	-	-	
	Cuxhaven...	29.91	60	WNW	7	c	30.19	+0.46	59	53	+1	NW	4	b	*	63	57	rg,c	*	0.43	-	-	
	The Helder...	30.07	60	NW	3	bc	30.19	+0.36	60	58	0	SSW	1	bc	2	64	48	-	*	-	-	-	
	Brussels...	*	*	*	*	*	30.26	+0.22	58	54	+1	SSE	1	b	*	69	48	-	*	-	-	-	
	Berlin...	29.97	65	WNW	6	b	30.19	+0.36	59	54	-2	W	3	c	*	70	50	-	*	-	-	-	
FRANCE.	Frankfurt...	30.18	62	Z	0	b	30.30	+0.24	59	54	-1	SE	2	b	*	73	55	-	*	-	-	-	
	Munich...	30.22	62	W	2	bc	30.34	+0.22	66	55	+3	E	3	b	*	72	55	-	*	-	-	-	
	C. Gris Nez...	30.13	62	SW	5	b	30.18	+0.17	62	59	+4	S	1	b	0	66	55	-	*	-	-	-	
	Brest...	30.21	64	NW	1	b	30.14	-0.03	61	54	+1	E	2	c	3	70	55	-	*	-	-	-	
	Lorient...	30.21	68	WNW	4	b	30.13	-0.05	57	54	-2	ENE	3	b	2	72	55	-	*	-	-	-	
	Rochefort...	30.19	68	NW	4	b	30.16	+0.03	64	60	+1	ENE	4	b	*	75	59	-	*	-	-	-	
	Biarritz...	30.16	73	NE	4	b	30.12	-0.06	67	64	+1	Z	0	b	1	79	61	-	*	-	-	-	
	Paris...	30.19	67	NW	3	b	30.25	+0.11	56	53	-1	N	1	b	*	74	47	-	*	-	-	-	
SPAN. PEN.	Belfort...	30.11	70	W	5	m	30.22	+0.13	57	52	-2	ENE	4	m	*	76	49	-	*	-	-	-	
	Lyons...	30.13	75	NNE	1	b	30.22	+0.09	61	55	-3	N	1	b	*	82	59	-	*	-	-	-	
	Nice...	29.92	86	WSW	4	b	30.06	+0.12	78	67	-1	Z	0	b	2	90	64	-	*	-	-	-	
	Perpignan...	30.06	79	SW	2	b	30.12	+0.04	73	69	+1	SW	1	b	*	88	66	-	*	-	-	-	
SPAN. PEN.	Corunna...																						
	Lisbon...	30.08	68	NW	4	b	30.14	+0.08	69	63	-1	NNW	4	b	*	79	64	-	*	-	-	-	
	Azores (P. Delgada)...	30.09	66	NNE	5	0	30.15	+0.15	69	64	-4	Z	0	c	2	77	66	-	*	0.08	-	-	
„ (Horta)...	30.13	63	Z	0	b	30.14	+0.17	66	64	-1	Z	0	c	2	73	61	-	*	-	-	-	-	

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

Erratum: In the Report for the 11<sup>th</sup> inst. the rainfall at Donaghadee should have been 1.03 in. not 1.63 in.



# WEATHER CHARTS

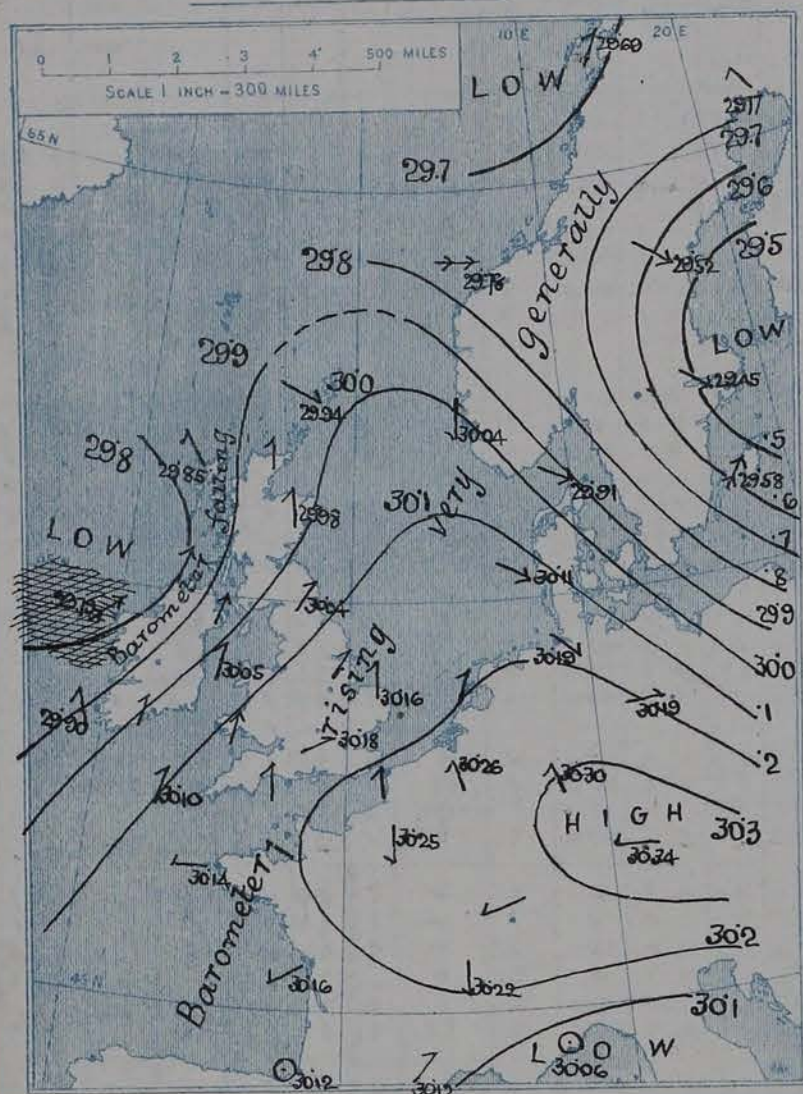
FOR *Saturday. 13<sup>th</sup> August, 1904.*

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

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

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

Force above 10 → Force 5 to 7 → } Calm ☉  
Force 8 to 10 → Force 1 to 4 → }  
SEA.—Rough High





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The highest pressure has now been transferred to the southeast of our area; the barometer stands above 30.3 ins. at both Munich and Frankfurt. Four low pressure systems are also shown on the map, (1) The disturbance which crossed our Islands on Thursday; this has deepened considerably, it is now situated to the east of Sweden (lowest reading reported 29.45 ins. at Stockholm) (2) A fresh disturbance which has appeared off the west of Ireland, (Malin Head 29.75 ins) (3) A low pressure system off the north coast of Norway. (4) A low pressure system over the western Mediterranean.

### WIND

The fresh disturbance in the west has caused the wind to back to the S.W. over the British Isles; it is very light in force in the east, but further to the west its intensity increases and it is blowing a gale at Blacksod Point. In the rear of the disturbance in the east i.e. over Scandinavia, gales and strong winds from W. or N.W. are blowing. Over the southern parts of France and Germany the wind has become E. The weather is fine in the region where pressure is relatively high, i.e. over France, Germany and the southeast of England, further to the west and north the sky becomes cloudy or overcast and rain is falling at many Scottish and Irish stations. Unsettled showery weather is reported from Scandinavia. Temperature remains rather low generally, home readings range from 51° to 63°. Continental readings are also below the average at all but the Mediterranean stations. The sea is moderate on our western coasts, slight in the east.

### TEMPERATURE

### WEATHER

### AND

### SEA

During the past 24 hours the advance of the disturbance in the west caused rain at all stations in Scotland and the west of Ireland; 1.32 in. was recorded at Blacksod Point. Local thunder showers were experienced on the east coast of England. The amounts of bright sunshine vary between 5 hours and 13 hours. Temperature remained rather low; Leth is the only station which reports a maximum of over 70°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT.

The disturbance off the west coast of Ireland is likely to move in a northeasterly direction, and cause unsettled weather and strong winds throughout the north and west. Our southeastern districts are not likely to come under its influence.

## FORECASTS\*

For the 24 hours ending at NOON on 14<sup>th</sup> August, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ Fresh or strong S. <sup>ly</sup> to S.W. <sup>ly</sup> winds; dull, some rain, improving later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ Freshening S.W. <sup>ly</sup> winds; changeable, some showers.
3	{ ENGLAND EAST	{ Moderate or light S. <sup>ly</sup> to S.W. <sup>ly</sup> winds; fair generally.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 0 and 1. Fresh or strong S.W. <sup>ly</sup> winds; some rain, improving later.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ Fresh or strong S.W. <sup>ly</sup> winds; changeable, some showers.
9	{ IRELAND NORTH	{ S.W. <sup>ly</sup> to W. <sup>ly</sup> winds, strong, moderating later; changeable, rain at times.
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ....	64	55	c, b, c	11.2	-	Hastings ... ..	*	*	*	11.9	*
Southport, to 9 p.m. ....	64	56	c, c, b	10.5	-	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	9.0	*	Margate, to 6 p.m. ...	69	50	b	10.4	0.18
Llandudno ... ..	*	*	*	9.4	*	Lowestoft, to 6 p.m. ...	68	48	c, b, c, o, p, c	9.0	0.01
Bettws-y-Coed, to 6 p.m. ...	66	53	c, b	5.4	*	Skegness ... ..	64	*	b, r, b, c	5.6	*
Aberystwyth, to 6 p.m. ...	63	57	c, c	9.3	-	Scarborough, ... ..	65	*	*	8.3	*
Plymouth, to 9 p.m. ....	68	47	b, c, b	11.9	-	Harrogate, to 6 p.m. ...	64	47	c, b	8.1	-
Bournemouth, to 6 p.m. ...	69	50	*	11.0	*	Manchester, to 9 p.m. ...	63	58	b, c, p, b, c, b	5.5	0.04
Worthing ... ..	*	*	*	11.2	*	Darwen, to 9 p.m. ...	64	47	b, c, o, r, b, c, w	7.2	0.14
Brighton, ... ..	69	*	*	11.7	*	Birmingham, to 9 p.m. ...	65	49	c, b	10.1	-
Eastbourne, to 6 p.m. ...	66	*	*	12.5	*						

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

STATIONS. 12 <sup>th</sup> August 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	66	57	c, r, t	0.20	Rome ... ..	91	71	b, o	-
St. Petersburg ... ..	63	50	b, b	-	Naples ... ..	86	72	b, o	-
Moscow ... ..	*	*	c, c	0.08	Malta ... ..	Not rec <sup>d</sup>			
Cracow ... ..	81	61	c, o	-	11 <sup>th</sup> August 1904.				
Flushing ... ..	70	61	c, o	-	Geneva ... ..	88	*	c	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	c, b, c	0.20	Berne ... ..	82	*	b, c	-
Vienna ... ..	77	63	b, c	-	Lucerne ... ..	77	*	b	0.28
Buda Pesth ... ..	82	66	t, o	0.28	Castasegna ... ..	75	*	c	0.43
Hermanstadt ... ..	81	57	b, o	0.08	Lugano ... ..	82	*	b	1.06
Florence ... ..	89	67	b, b	1.93					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	12 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium† ...	8 a.m. (West European)	8 a.m.	6 p.m. ‡ (W.E.T.)	6 p.m. ‡	Yarmouth ... ..	4.34	11.58	7.22
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.44	12.5	7.26
Germany, Denmark, Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.31	12.17	8.3
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Valencia ... ..	5.23	12.46	8.10
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† The evening observations in Belgium are not given on page 1.

‡ At Oxford the observations are taken at 8 p.m.



# DAILY WEATHER REPORT

for 8 a.m. on SUNDAY, 14<sup>TH</sup> AUGUST,

1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.69	53	E	2	r	29.63	-14	55	52	-4	ESE	2	c	*	64	50	-	*	0.08	
	Hernösand ...	29.69	51	NW	2	o	29.76	+24	51	44	0	W	6	b	*	59	48	-	*	0.12	
	Stockholm ...	29.40	56	WNW	4	b	29.87	+42	55	48	+3	WNW	2	b	*	63	48	-	*	0.04	
	Wisby...	29.89	59	W	6	b	29.95	+37	58	54	+2	W	4	b	*	61	50	-	*	-	
	Karlstad ...	29.86	59	Z	0	b	29.88	+13	54	51	+3	SW	2	r	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.90	62	WSW	5	c	29.86	00	58	54	+3	SW	4	o	2	63	55	-	*	0.04	
	Bodö ...	29.74	47	E	4	c	29.74	+05	46	45	-4	E	2	o	1	50	43	-	*	0.04	
	Christiansund ...	29.89	48	W	5	r	29.78	00	48	44	0	E	2	b	3	48	45	-	*	0.35	
Skudesnaes ...	29.97	55	S	4	o	29.75	-29	57	56	+5	S	6	o	3	57	52	r, o	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.78	52	ESE	3	r	29.45	-49	54	54	+3	ESE	2	r	3	57	50	o, r	*	0.40	
	Stornoway ...	29.60	58	WSW	3	o	29.31	-54	54	54	+1	SW	3	o	3	58	50	r, o	0.0	0.85	
	Malin Head ...	29.68	58	S	7	pm	29.39	-36	58	54	+1	S	6	bcp	4	63	54	o, opm	*	0.21	
	Blacksod Pt. ...	29.64	61	SW	7	ogpm	29.38	-41	59	55	+1	SSW	9	ogpm	7	62	54	r, qp, l	*	0.31	
	Valencia ...	29.71	61	SSE	5	og	29.59	-31	58	55	-1	SW	5	cp	6	62	56	r, ogm	0.1	1.02	
	Roche's Point ...	29.81	60	S	6	r	29.67	-33	60	58	0	WSW	5	c	5	63	58	c, o, tm	*	0.69	
	Parsonstown ...	29.69	62	W	1	r	29.58	-35	60	57	0	W	3	bc	*	65	55	o, r	0.0	0.44	
	Donaghadee ...	29.84	58	SSW	3	r	29.53	-43	61	59	+4	WSW	3	cg	3	61	57	o, r	*	0.40	
	Liverpool Obsy...	29.96	64	SW	3	op	29.65	-45	58	57	+2	SSW	4	o	3	70	56	bc, op	*	0.24	
	Holyhead ...	29.93	60	SSW	5	odpm	29.62	-43	58	58	-1	SW	6	c	4	65	56	o, opd	*	0.43	
	Pembroke (St Ann's)	29.96	61	S	6	c	29.71	-36	58	58	-2	WSW	6	om	5	62	58	bc, ogr	3.9	0.41	
	Scilly (St. Mary's) ...	30.00	64	S	5	c	29.81	-29	61	59	+1	SW	6	r	5	67	57	b, c, r	5.9	0.10	
	Jersey (St. Aubins) ...	30.10	70	E	2	b	30.01	-18	66	63	+4	SSW	4	b	3	73	56	c, bcm	11.0	-	
	Portland Bill ...	30.07	62	SE	2	bc	29.90	-28	63	61	+3	SW	5	c	4	66	58	bc	*	-	
	Dungeness ...	30.09	64	W	2	bc	29.92	-27	65	61	+2	WSW	5	bc	3	67	59	bc	11.6	-	
	Wick ...	29.64	58	SSW	1	bc	29.35	-56	55	55	+1	SSE	3	o	2	61	51	-	*	0.52	
Nairn ...	29.69	61	SW	2	c	29.35	-56	61	57	+10	SW	3	cp	2	65	51	-	*	0.38		
Aberdeen ...	29.79	59	SSE	3	c	29.41	-57	58	57	+4	SSW	4	c	3	60	53	o, op, c	1.1	0.32		
Leith ...	29.82	60	SW	2	o	29.47	-48	65	59	+6	SW	3	b	*	66	58	-	*	0.03		
North Shields ...	29.91	63	SW	3	op	29.61	-43	58	57	+2	SSW	2	o	2	66	50	o, op	*	0.24		
Spurn Head ..	29.93	65	SSW	3	c	29.75	-39	59	58	0	SSW	4	c	3	70	58	-	*	-		
Yarmouth ...	30.05	67	S	4	b	29.84	-32	66	59	+4	WSW	4	bcm	3	68	58	c, b	*	-		
Clacton-on-Sea ...	30.08	66	SSE	2	bc	29.89	-30	67	63	+4	SSW	4	bc	3	70	61	bc	12.9	-		
Nottingham ...	30.00	66	SW	2	b	29.76	-38	60	59	+5	SW	2	r	*	70	55	-	8.7	0.02		
Bath ...	30.05	66	W	2	b	29.80	-37	66	61	+9	SW	6	o	*	69	57	-	9.4	-		
Oxford ...	30.03	61	S	3	b	29.83	-35	63	60	+4	SSW	3	o	*	69	57	bcm, b	*	-		
London (Brixton) ...	30.06	68	SW	3	bc	29.90	-28	67	62	+7	SW	4	o	*	74	57	b, bc, c	11.9	-		
GERMANY, &c.	The Scaw (Skagen)	30.00	56	W	5	c	29.91	00	57	56	+2	WSW	3	r	1	61	55	-	*	-	
	Fanö ...	30.08	59	SW	2	c	29.94	-17	63	59	+5	SE	2	o	*	64	55	-	*	-	
	Cuxhaven ...	30.17	62	E	1	c	30.00	-19	57	54	-2	S	3	c	*	64	52	-	*	-	
	The Helder ...	30.08	63	SW	1	bc	29.91	-28	62	59	+2	SSW	1	o	1	70	50	-	*	-	
	Brussels ...	*	*	*	*	*	30.02	-24	66	56	+8	SSW	4	o	*	76	56	-	*	-	
	Berlin ...	30.19	65	Z	0	b	30.12	-07	60	54	+1	Z	0	b	*	72	55	-	*	-	
	Frankfurt ...	30.15	61	N	1	b	30.10	-20	59	54	0	E	3	b	*	75	50	-	*	-	
	Munich ...	30.23	63	SE	2	bc	30.22	-12	65	59	-1	SW	3	b	*	72	52	-	*	-	
FRANCE.	C. Gris Nez ...	30.12	65	SW	1	b	29.94	-24	64	61	+2	SW	4	b	4	70	57	-	*	-	
	Brest ...	30.09	68	W	1	b	29.99	-15	62	61	+1	SSW	4	bc	4	72	61	-	*	-	
	Lorient ...	30.11	72	Z	0	b	30.06	-07	66	63	+9	WSW	4	bc	2	75	57	-	*	-	
	Rochefort ...	30.13	72	NW	3	b	30.19	+03	69	67	+5	WNW	2	c	1	86	64	b	*	-	
	Biarritz ...	30.16	75	W	3	c	30.22	+10	72	69	+5	W	1	o	*	82	67	c, l	*	-	
	Paris ...	30.10	72	E	2	b	30.08	-17	62	55	+6	SSE	1	b	*	78	52	-	*	-	
	Belfort...	30.06	74	Z	0	m	30.11	-11	61	55	+4	W	2	m	*	80	56	-	*	-	
	Lyons ...	30.09	82	SSE	1	b	30.15	-07	76	66	+15	WSW	1	b	*	89	61	-	*	-	
Nice ...	30.08	75	Z	0	b	30.12	+06	75	71	-3	Z	0	b	0	88	64	-	*	-		
Perpignan ...	30.09	79	NE	1	b	30.13	+01	72	68	-1	SW	1	b	*	82	66	-	*	-		
SPAN. PEN.	Corunna ...	30.17	67	NNW	4	b	30.15	+01	71	61	+2	N	4	b	*	79	64	-	*	-	
	Lisbon ...	30.24	68	NW	3	b	30.23	+08	71	69	+2	WSW	3	c	3	75	68	-	*	-	
	Azores (P. Delgada)...	30.21	70	SSW	2	f	30.18	+04	69	68	+3	SW	2	f	1	77	66	-	*	0.28	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR SUNDAY, 14<sup>TH</sup> AUGUST, 1904.

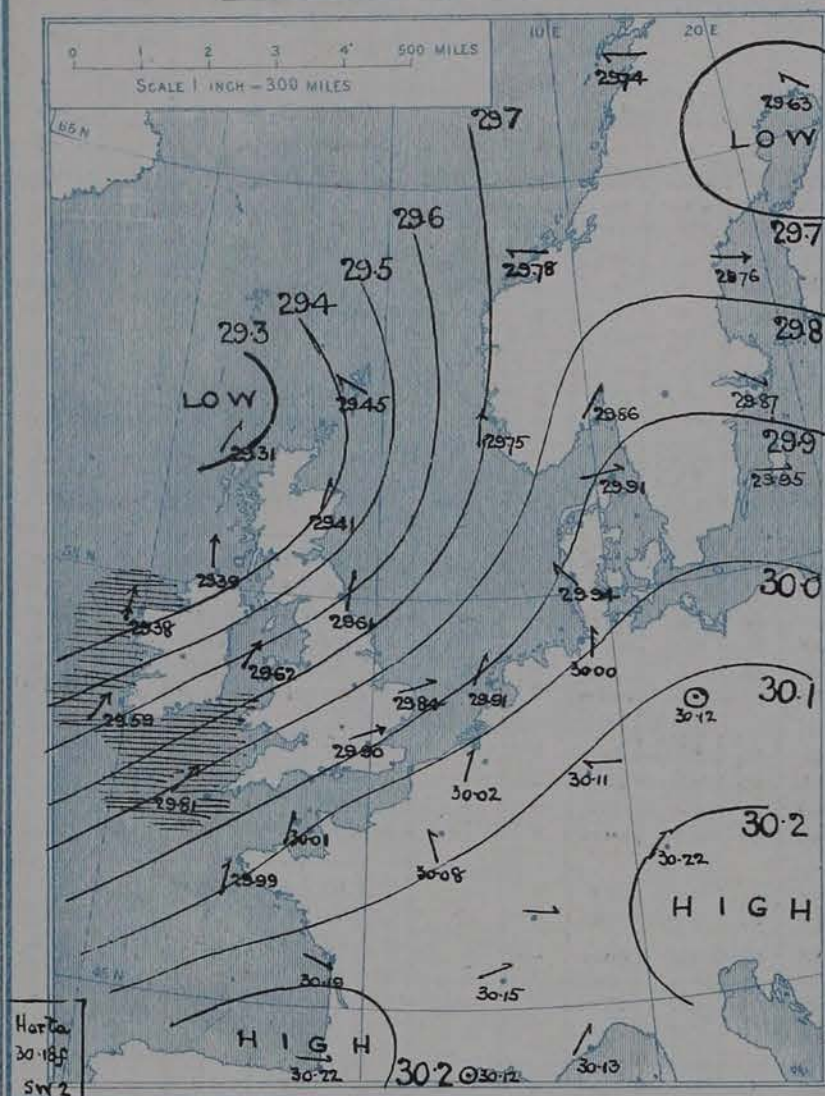
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

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

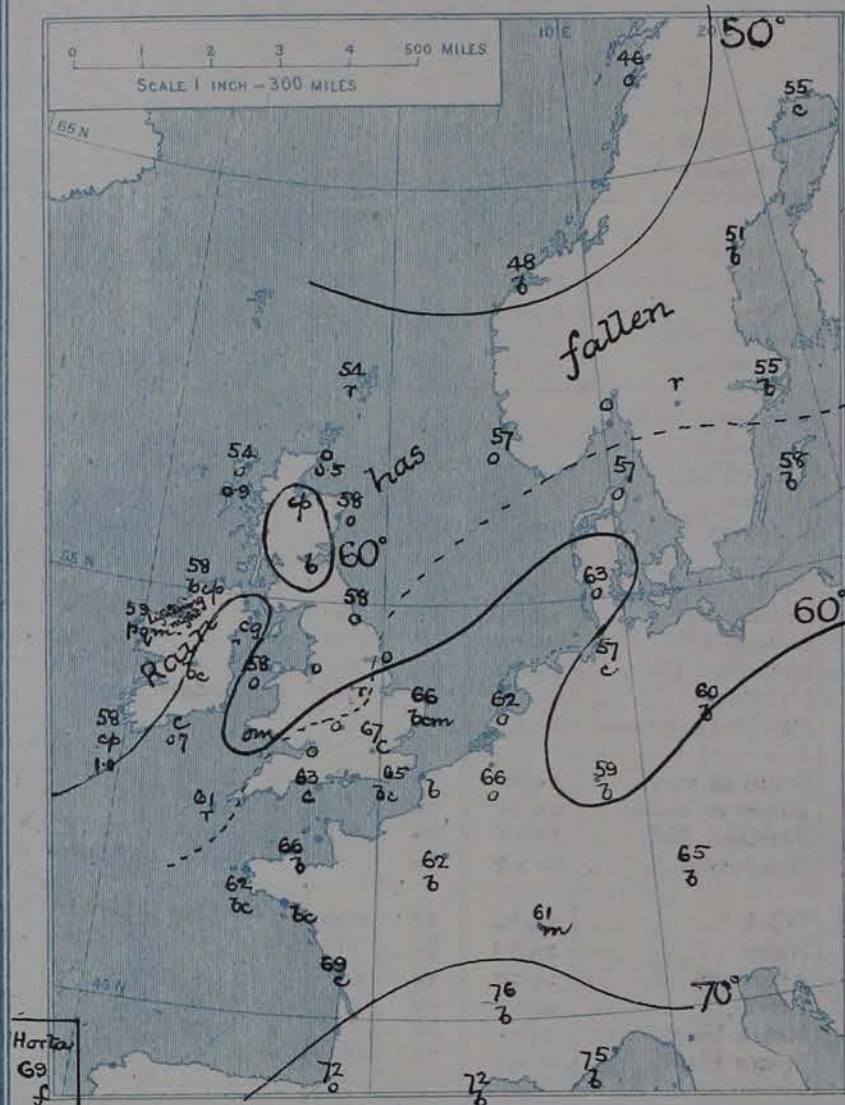


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

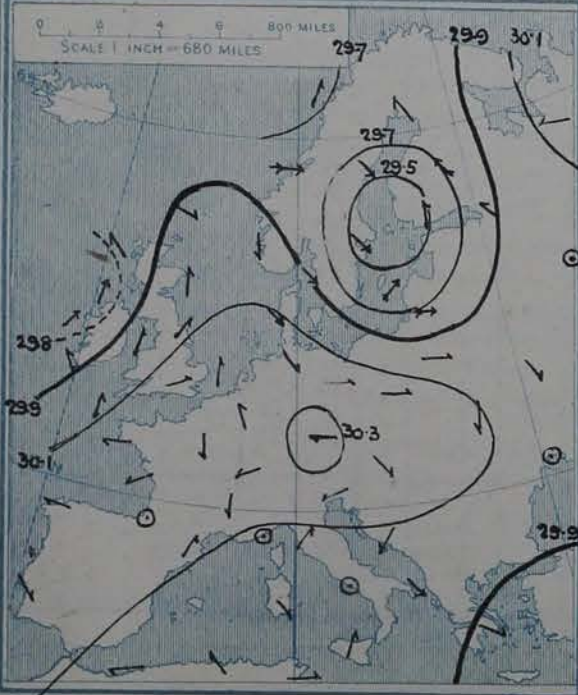
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 31 weeks ended 6<sup>th</sup> August, with the percentage of the average for the corresponding period.

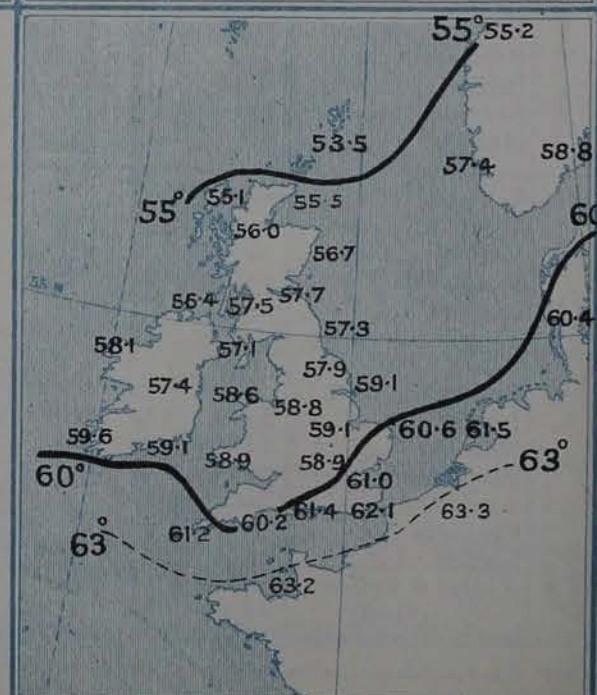
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The barometer has risen over the southern parts of France and Sweden the central apex of an anticyclone lying over the lower part of the Bay of Biscay with readings above 30.2 ins. Over the rest of our area, pressure has given way, the decline at our stations being very decided, due to the arrival of somewhat deep disturbances from the upper Atlantic. The centre of one of these is now moving northeastward beyond the Hebrides, and another appears to be approaching the Irish coast. At our northern and northwestern stations the barometer is below 29.4 ins., and the gradient for southwesterly winds over Ireland, England and the North Sea has become rather steep.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Except for an Easterly current in the Shetlands and northern Scandinavia, the winds over the greater portion of the region under observation are from between South and West, blowing a fresh or strong breeze at several of our southern and western stations, a strong gale at Blackhead Point, but elsewhere, both in these Islands and on the continent light or moderate breezes prevail. Temperature has risen nearly everywhere and now ranges from 54° at Lumburgh Head and Stornoway and 55° at Wick to 66° at Bath, Jersey and Yarmouth and 67° at Clacton on sea and in London; from 46° at Bodø, and 48° at Christiansund to 75° at Nice and 76° at Lyons. The weather is cloudy and unsettled generally over our Islands, showery to rainy at several isolated stations. Rain is also falling at Skagen and Karlstad, otherwise fine clear skies are reported at most of the foreign stations. The sea is high off Blackhead Point, rough off Valencia and rather rough between the south of Ireland and Lands End, moderate to smooth elsewhere.

Temperature rose yesterday to 74° in London, 73° at Jersey, and 72° at Margate, but remained below 70° in most places. There was little or no bright sunshine at the northern and western stations, while the south and southeast of England had from 10 to 13 hours.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 15<sup>th</sup> AUGUST 1904

### DISTRICTS.

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

### FORECASTS.

N o n e I s s u e d

### DISTRICTS.

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

### WARNINGS

### FORECASTS.

N o n e I s s u e d

At 7 p.m. yesterday to districts 6 to 10 and part of 5, "Hoist South Cone."

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	68	48	o, c	3.0	-	Hastings ... ..	*	*	*	11.4	*
Southport, to 9 p.m....	68	47	b, o, c, o	3.1	-	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*		*	Margate, to 6 p.m. ...	72	?	b	11.5	-
Llandudno ... ..	*	*	*	1.8	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	68	47	b, c, o	1.0	*	Skegness ... ..	70	*	b	9.5	*
Aberystwyth, to 6 p.m. ...	66	59	o, c	7.5	-	Scarborough, ... ..		*	*		*
Plymouth, to 9 p.m....	67	48	b, c, ou	9.8	-	Harrogate, to 6 p.m. ...	66	48	b, c	1.9	-
Bournemouth, to 6 p.m. ...	68	47		11.7		Manchester, to 9 p.m. ...	69	45	b, b, c	4.1	-
Worthing ... ..	*	*	*	11.2	*	Darwen, to 9 p.m. ...	65	43	b, c, r	3.0	-
Brighton, ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	69	48	b, c, o	8.9	-
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. 13 <sup>th</sup> AUGUST 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	66	54	o, o	0.04	Rome ... ..	91	68	b, b	-
St. Petersburg ... ..	66	46	b, c, r	0.04	Naples ... ..	85	73	b, b	-
Moscow ... ..	*	*	b, f	-	Malta ... ..	88	74	b	-
Cracow ... ..	81	57	b, b	-	12 <sup>th</sup> AUGUST 1904.				
Flushing ... ..	66	57	c, b	-	Geneva ... ..	81	*	b, c	Measured 7 a.m. 0.08
Aix-la-Chapelle ... ..	*	*	o, b	-	Berne ... ..	73	*	c	0.12
Vienna ... ..	79	63	b, b, c	-	Lucerne ... ..	73	*	b, c	0.04
Buda Pesth ... ..	84	61	c, b	-	Castasegna ... ..	77	*	b	?
Hermanstadt ... ..	Not rec <sup>d</sup>			-	Lugano ... ..	84	*	b	0.24
Florence ... ..	87	71	b, o	-					

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

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	14 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.36	11.58	7.20
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.46	12.5	7.24
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.34	12.17	8.0
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.25	12.46	8.8
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 15<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
																				At 82° and M.S.L.	Dry Bulb.
				Ins.	°		°	°	°	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	29.68	57	S	1	0	29.69	+0.6	52	50	-3	S	2	0	*	61	52	-	*	0.12	
	Hernösand...	29.71	51	N	0	0	29.56	-0.20	55	53	+4	N	0	0	*	64	45	-	*	-	
	Stockholm...	29.79	59	N	0	0	29.51	-0.36	56	55	+1	SSE	4	0	*	64	48	-	*	0.12	
	Wisby...	29.84	58	WSW	4	0	29.56	-0.39	63	58	+5	SSW	4	0	*	63	50	-	*	0.04	
	Karlstad...	29.72	57	S	2	0	29.39	-0.49	59	58	+5	SSW	4	0	*	*	*	-	*	0.32	
	Færder (X'ania Fjord)	29.66	60	S	6	0	29.37	-0.49	61	58	+3	SW	5	0	3	61	47	-	*	0.35	
	Bodö...	29.70	51	E	2	0	29.52	-0.22	53	48	+7	E	2	0	1	53	41	-	*	-	
	Christiansund...	29.49	55	NE	3	0	29.29	-0.49	58	53	+10	?	1	0	1	58	48	-	*	-	
Skudesnaes...	29.47	57	S	4	0	29.33	-0.42	55	54	-2	SW	6	0	4	57	54	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.27	57	WSW	3	0	29.20	-0.25	54	53	0	WNW	3	0	3	60	49	0, c, r	*	0.18	
	Stornoway...	29.24	59	SW	3	0	29.32	+0.01	54	53	0	NNW	3	0	3	61	50	0	6.8	0.01	
	Malin Head...	29.17	58	SSW	8	0.79	29.45	+0.06	58	56	0	NW	6	0	5	63	52	0, 0.79	*	0.16	
	Blacksod Pt. ...	29.27	57	SSW	9	0.79	29.75	+0.37	57	55	-2	WNW	8	0	7	61	53	0, 0.79	*	0.32	
	Valencia...	29.58	59	SW	6	0	29.87	+0.28	57	54	-1	W	6	0	6	63	49	0, 0.79	5.9	0.34	
	Roche's Point...	29.63	60	SSW	6	0	29.81	+0.14	58	55	-2	WNW	5	0	3	63	55	0, 0.79	*	0.04	
	Parsonstown...	29.57	57	W	2	0	29.70	+0.12	58	55	-2	SW	6	0	5	65	54	0, 0.79	8.8	0.04	
	Donaghadee...	29.40	62	SSW	5	0	29.46	-0.07	57	54	-4	W	5	0	5	66	54	0, 0.79	*	0.11	
	Liverpool Obsy...	29.59	64	SW	6	0	29.52	-0.13	58	54	0	WSW	7	0	5	68	56	0, 0.79	*	0.07	
	Holyhead...	29.57	60	SW	7	0	29.58	-0.04	58	56	0	WSW	7	0	5	64	54	0, 0.79	*	0.12	
	Pembroke (St Ann's)	29.70	61	SW	7	0	29.75	+0.04	58	55	0	WSW	7	0	6	64	57	0, 0.79	7.5	0.08	
	Scilly (St. Mary's)	29.84	62	W	5	0	29.92	+0.11	59	57	-2	W	7	0	5	64	57	0, 0.79	7.5	0.08	
	Jersey (St. Aubins)	29.95	68	WSW	5	0	29.99	-0.02	61	58	-5	WSW	7	0	5	75	59	0, 0.79	7.9	0.12	
	Portland Bill...	29.86	62	WSW	6	0	29.86	-0.04	61	58	-2	W	6	0	5	65	58	0, 0.79	7.6	0.02	
	Dungeness...	29.85	64	SW	6	0	29.80	-0.12	63	61	-2	W	7	0	5	68	61	0, 0.79	7.6	0.09	
	Wick...	29.28	56	ESE	3	0	29.25	-0.05	58	56	+3	N	2	0	1	68	44	-	*	0.03	
Nairn...	29.29	61	SW	1	0	29.25	-0.10	54	52	-7	WNW	3	0	1	67	51	-	*	0.22		
Aberdeen...	29.35	64	SW	3	0	29.20	-0.21	57	56	-1	WNW	2	0	2	69	53	0, 0.79	8.2	0.14		
Leith...	29.40	66	SW	4	0	29.23	-0.24	57	55	-8	WNW	3	0	2	70	54	-	*	0.02		
North Shields...	29.49	63	SW	4	0	29.30	-0.31	61	56	+3	SW	4	0	2	66	54	0, 0.79	*	0.01		
Spurn Head...	29.64	67	SW	4	0	29.52	-0.23	61	59	+2	WSW	6	0	3	69	57	-	*	0.07		
Yarmouth...	29.73	70	SW	5	0	29.64	-0.20	62	56	-4	WSW	6	0	4	72	58	0, 0.79	*	-		
Clacton-on-Sea...	29.80	66	SSW	6	0	29.73	-0.16	64	58	-3	WSW	6	0	4	72	59	0, 0.79	6.0	0.01		
Nottingham...	29.67	65	WSW	3	0	29.58	-0.18	60	56	0	WSW	5	0	*	71	56	-	5.0	0.15		
Bath...	29.80	66	WNW	6	0	29.76	-0.04	60	57	-6	WSW	6	0	*	68	57	-	4.5	0.18		
Oxford...	29.77	62	SSW	3	0	29.74	-0.09	58	56	-5	WSW	4	0	*	66	56	0, 0.79	*	0.12		
London (Brixton)...	29.79	66	WSW	4	0	29.76	-0.14	63	57	-4	W	5	0	*	74	58	0, 0.79	2.8	0.03		
GERMANY, &c.	The Scaw (Skagen)	29.65	61	SW	4	0	29.44	-0.47	60	58	+3	WSW	3	0	1	63	55	-	*	0.08	
	Fanö...	29.71	62	SW	6	0	29.56	-0.38	62	60	-1	SW	6	0	*	68	61	-	*	0.20	
	Cuxhaven...	29.84	69	W	4	0	29.67	-0.33	63	61	+6	?	4	0	*	75	57	0, 0.79	*	0.12	
	The Helder...	29.75	64	SW	4	0	29.65	-0.26	64	59	+2	SW	6	0	*	75	62	-	*	0.12	
	Brussels...	*	*	*	*	*	29.89	-0.13	60	57	-6	SW	5	0	*	80	56	-	*	0.04	
	Berlin...	29.90	72	S	1	0	29.76	-0.36	68	61	+8	SSW	2	0	*	79	60	-	*	-	
	Frankfurt...	29.95	69	N	0	0	29.92	-0.18	72	64	+13	SW	4	0	*	86	52	-	*	-	
	Munich...	30.13	70	N	0	0	30.10	-0.12	70	62	+5	SW	3	0	*	82	63	-	*	-	
FRANCE.	C. Gris Nez...	29.84	65	SW	5	0	29.80	-0.14	62	58	-2	WSW	7	0	7	72	59	-	*	0.20	
	Brest...	29.98	60	W	4	0	30.04	+0.05	61	58	-1	SW	7	0	7	68	59	-	*	0.04	
	Lorient...	30.04	69	W	4	0	30.09	+0.03	64	63	-2	W	4	0	7	75	61	-	*	-	
	Rochefort...	30.17	72	W	3	0	30.17	-0.02	69	66	0	WSW	3	0	7	81	64	0, 0.79	*	-	
	Biarritz...	30.19	75	N	2	0	30.23	+0.01	71	69	-1	N	0	0	7	81	68	-	*	-	
	Paris...	30.00	78	W	3	0	30.03	-0.05	61	59	-1	NW	2	0	7	84	59	-	*	0.04	
	Belfort...	29.96	81	WSW	4	0	30.03	-0.08	68	62	-7	WSW	5	0	7	89	61	-	*	-	
	Lyons...	30.04	?	SSE	?	?	30.12	-0.03	68	64	-8	E	1	0	7	98	66	0, 0.79	*	-	
Nice...	30.06	78	SW	1	0	30.07	-0.05	77	70	+2	N	0	0	7	90	64	-	*	-		
Perpignan...	30.06	80	SE	1	0	30.10	-0.03	79	71	+7	WNW	2	0	7	89	69	-	*	-		
SPAN. PEN.	Corunna...	30.08	70	NW	6	0	30.08	-0.07	72	65	+1	N	4	0	7	86	66	-	*	-	
	Lisbon...	30.25	71	WSW	3	0	30.19	-0.04	72	70	+1	WSW	3	0	7	77	70	-	*	-	
	Azores (P. Delgada)...	30.20	71	SSW	3	0	30.15	-0.03	70	68	+1	SSW	4	0	7	73	69	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Monday, 15<sup>th</sup> August, 1904.

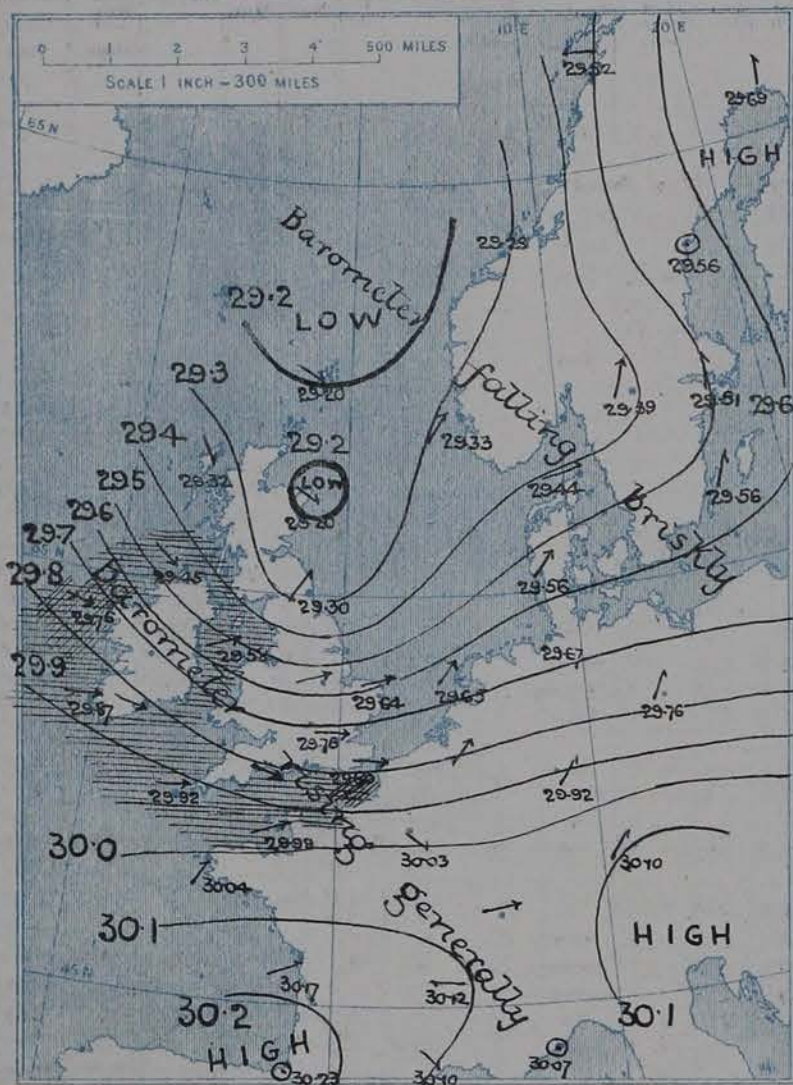
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

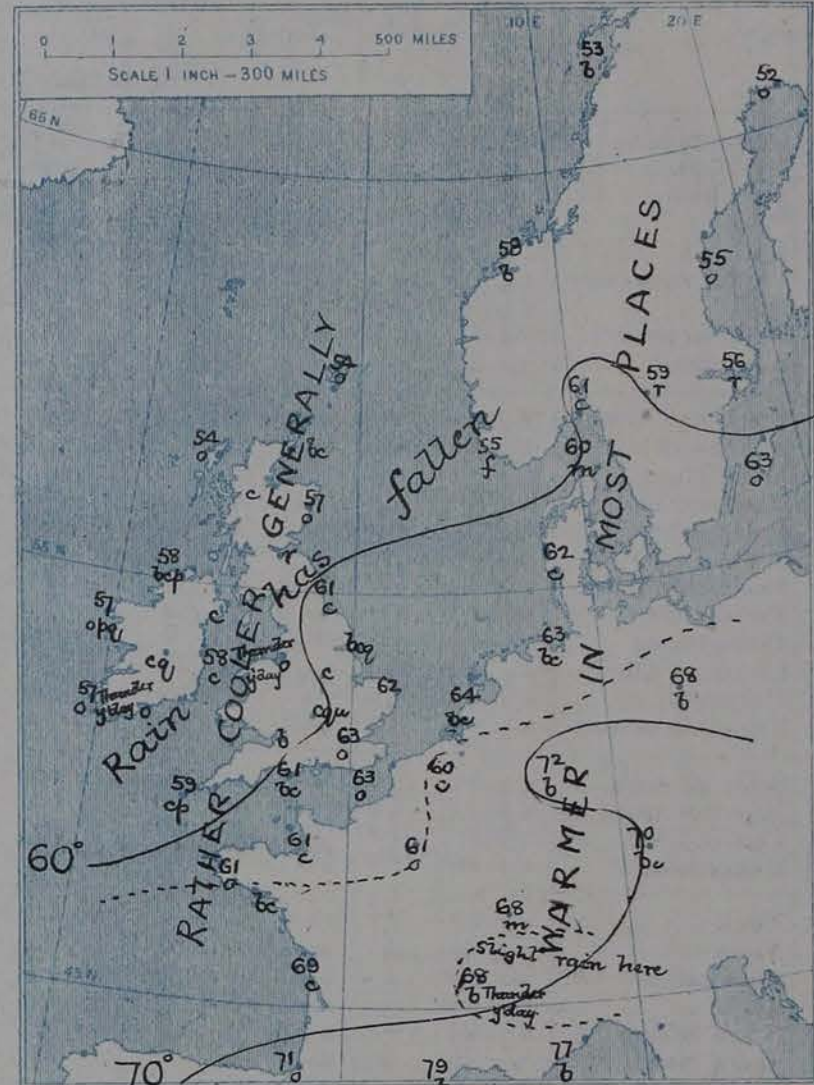


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

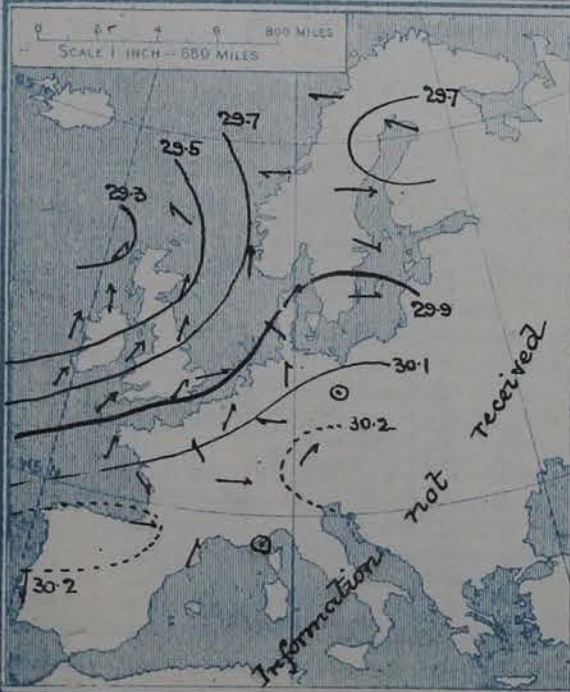
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 6<sup>th</sup> August, with the percentage of the average, for the corresponding week.

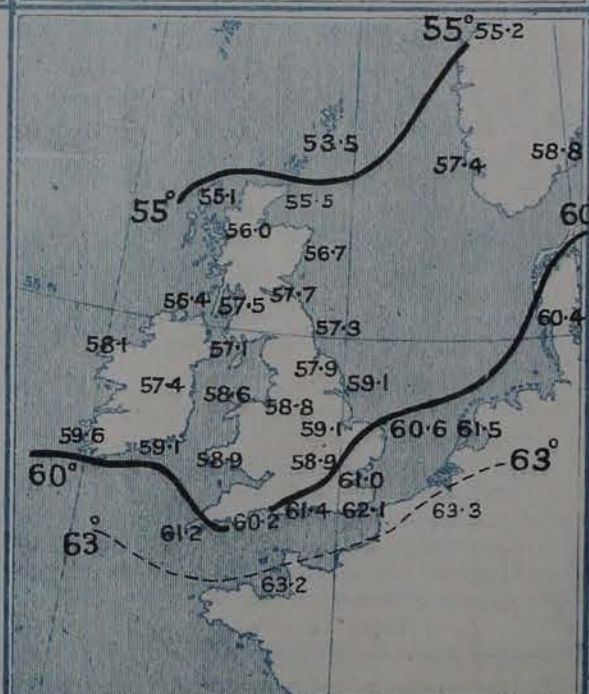
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The low pressure systems which were off our western and northwestern coasts yesterday have moved northeastwards, and the rise of the barometer in their rear has been very brisk. Two distinct minima in which the mercury is below 29.2 ins. are shown, - one to the northward of the Shetlands, and the other a little north of Aberdeen. To the westward pressure increases to 29.87 ins. at Valencia, and to the southward to 30.23 ins. at Biarritz. Gradients continue steep or rather so over England and Ireland.

### WIND

The wind has veered to the W.<sup>wa</sup> over the major portion of our Islands and to the NW.<sup>wa</sup> on our extreme northwest coasts. It still blows freshly or strongly over Ireland and England generally and with the force of a slight gale in places. The S.<sup>3</sup> winds prevailing to the eastward of the North Sea are light to strong in force.

### TEMPERATURE

Temperature has fallen somewhat except in Germany, Denmark and Scandinavia. Over our Islands it ranges from 64° at Blackton to 54° at Kairn, Stornoway, and Sumburgh Head; and on the Continent from 79° at Perpignan to 68° at Berlin, and to 52° at Haparanda.

### WEATHER

### AND

### SEA

The weather is fine and bright in Germany and the southeast of France, but cloudy or overcast over our area as a whole, with squalls and showers in many localities. The sea is rough or rather so except off the north and east coasts of Great Britain.

The highest temperatures recorded over our Islands yesterday were 75° at Jersey and 74° in London. At Paris the thermometer rose to 84° and at Lyons to 98°. Rain has fallen at almost all our own and at many Continental stations, but not in large quantities. At Holyhead and Valencia Island, as well as at Lyons, thunder has been heard. The amount of bright sunshine recorded yesterday ranged from 1.2 hour at Bournemouth to 8.8 hours at Parsonstown, and to 11.5 hours at Margate.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions which have caused the recent rough weather are now shown over and to the northward of Scotland, and appear to be travelling on to Scandinavia. Some improvement in the weather and a gradual decrease in the force of the wind appear probable over our Islands today, but with the prevailing distribution of pressure other disturbances are likely to follow very shortly.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>TH</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

NW.<sup>3</sup> to W.<sup>3</sup> winds, fresh or strong

1 { SCOTLAND  
EAST

in places; changeable, showery

2 { ENGLAND  
N.E.

Cool.

3 { ENGLAND  
EAST

W.<sup>3</sup> winds, decreasing gradually in force; fair generally, but some

4 { MIDLAND  
COUNTIES

passing showers. Moderate temperature.

5 { ENGLAND  
SOUTH

Drier air.

6 { SCOTLAND  
WEST

Same as Nos. 0 to 2.

7 { ENGLAND  
N.W.

W.<sup>3</sup> winds, backing again later,

8 { ENGLAND  
S.W.

strong to moderate; changeable,

9 { IRELAND  
NORTH

squally, some showers. Moderate

10 { IRELAND  
SOUTH

temperature.

### WARNINGS

{ The South Cone is still flying in  
Districts 6 to 10 and part of 0.

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	65	57	r, bc, c	7.6	0.71	Hastings	*	*	*	6.4	*
Southport, to 9 p.m.	68	56	or, bc, c	8.0	0.54	Broadstairs, ...	*	*	*		*
Rhyl, to 6 p.m.	*	*	*	6.2	*	Margate, to 6 p.m.	74	56	?	11.5	-
Llandudno	*	*	*	6.0	*	Lowestoft, to 6 p.m.					
Bettws-y-Coed, to 6 p.m.	65	56	bc, r	7.5	*	Skegness		*			*
Aberystwyth, to 6 p.m.	63	57	r, o, c	4.3	0.34	Scarborough, ...	69	*	*	1.5	*
Plymouth, to 9 p.m.						Harrogate, to 6 p.m.	64	56	r, c	6.1	0.44
Bournemouth, ...	65	61	p, bc	1.2	*	Manchester, to 9 p.m.	69	50	r, g, r, bc, c, bc	5.9	0.56
Worthing	*	*	*	1.5	*	Darwen, to 7 p.m.	65	51	or, c, c, g	4.7	0.64
Brighton, ...	67	*	*	2.9	*	Birmingham, to 9 p.m.	69	57	o, c	4.9	0.13
Eastbourne, to 6 p.m.	68	*	*	5.5	*						

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

STATIONS. 14 <sup>th</sup> AUGUST 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	Observations		not received		Rome				
St. Petersburg					Naples				
Moscow	*	*			Malta				
Cracow					13 <sup>th</sup> August 1904				
Flushing					Geneva	75	*	b	Measured 7 a.m.
Aix-la-Chapelle	*	*			Berne	75	*	c	-
Vienna					Lucerne	75	*	bc	-
Buda Pesth					Castasegna	75	*	b	-
Hermanstadt					Lugano	84	*	b	-
Florence									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	15 <sup>th</sup> August, 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth	4.37	11.57	7.18
Holland	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	4.47	12.4	7.22
Germany, Denmark	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	4.36	12.16	7.58
Norway, Sweden					Valencia	5.26	12.45	8.6
Belgium	7 a.m. (West European)	7 a.m.	Not published	—				
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores	Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.			
	Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.			

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 16<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours.	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.			
																			Ins.		
SCANDINAVIA	Haparanda...	29.62	52	S	2	δ	29.54	-15	57	54	+5	E	4	C	*	61	50	-	*	-	
	Hernösand...	29.35	52	E	2	τ	29.28	-28	53	52	-2	NE	4	τ	*	57	46	-	*	1.26	
	Stockholm...	29.37	55	S	2	δ	29.35	-16	60	56	+4	SW	2	C	*	64	54	-	*	0.12	
	Wisby...	29.46	59	SSW	2	δ	29.40	-16	59	56	-4	W	4	δC	*	66	55	-	*	0.04	
	Karlstad...	29.32	58	WSW	2	δC	29.35	-04	58	55	-1	W	2	0	*	*	*	-	*	0.04	
	Færder (X'ania Fjord)	29.29	61	SW	6	δ	29.41	+04	60	54	-1	WNW	4	δC	3	61	59	-	*	-	
	Bodö...	29.50	57	E	1	δ	29.52	00	57	48	+4	E	4	δ	1	64	52	-	*	-	
	Christiansund	29.37	57	N	2	C	29.46	+17	54	53	-4	Z	0	τ	1	61	52	-	*	0.12	
Skudesnaes	29.40	57	W	2	0	29.64	+31	53	49	-2	NW	8	0	4	59	52	δ, 0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.46	50	NW	6	0	29.73	+53	50	46	-4	WNW	5	δ	4	57	46	0	*	0.04	
	Stornoway...	29.74	52	NNW	4	C	29.86	+54	52	51	-2	W	1	0	1	55	47	0, C, 0	2.1	0.06	
	Malin Head...	29.78	55	W	7	C	30.00	+55	55	52	-3	SW	2	δ	2	59	51	0, C	*	0.02	
	Blacksod Pt. ...	29.98	58	WNW	4	C	30.01	+26	57	54	0	S	4	0, m	5	62	45	0, p, m, C	*	0.03	
	Valencia...	30.06	60	WNW	4	δC	30.08	+21	53	52	-4	Z	0	0	4	61	45	δC, 0	7.2	-	
	Roche's Point...	30.03	60	WNW	4	Cp	30.12	+31	52	51	-6	Z	0	C	0	63	44	C, Cp	*	-	
	Parsonstown...	29.98	56	WNW	3	0	30.10	+40	51	49	-7	W	1	0, g	*	65	43	Cp, 0	3.2	0.05	
	Donaghadee...	29.83	56	NNW	4	C	30.07	+61	53	51	-4	W	2	δ	2	63	49	Cp, δC	*	0.03	
	Liverpool Obsy...	29.84	59	WNW	4	C	30.11	+59	55	50	-3	WNW	2	δC	2	65	52	Cp, C	*	-	
	Holyhead...	29.87	57	WNW	7	0, g, p	30.09	+51	60	55	+2	E	1	δ	1	64	50	δC, 0, p	*	0.04	
	Pembroke (St Ann's)	29.94	60	W	7	δ	30.10	+35	59	55	+1	NNE	1	δC	2	61	58	δC, δ	11.9	-	
	Scilly (St. Mary's)...	30.08	61	W	5	C	30.12	+20	57	55	-2	S	1	0	3	63	55	C	9.8	0.02	
	Jersey (St. Aubins)...	30.12	64	WSW	5	δC	30.19	+20	60	54	-1	WSW	4	δ	3	67	54	Cp, δ, C	10.5	-	
	Portland Bill...	30.00	63	W	6	δC	30.14	+28	60	57	-1	WNW	2	C	2	65	57	δ, δC	*	-	
	Dungeness...	29.91	65	W	7	δC	30.06	+26	65	57	+2	NW	3	Cg	2	67	52	δC	8.3	-	
	Wick...	29.62	56	N	4	C	29.85	+60	52	51	-6	NW	2	d	2	60	54	-	*	0.15	
	Nairn...	29.60	53	W	2	C	29.90	+65	55	51	+1	WSW	3	C	1	64	44	-	*	0.07	
Aberdeen...	29.63	54	NW	6	δC	29.94	+74	57	51	0	SSW	3	δ	2	63	46	p, δC, δ	6.3	-		
Leith...	29.64	59	WNW	3	0	30.05	+82	59	53	+2	WSW	3	δ	*	71	46	-	*	0.15		
North Shields...	29.61	64	W	4	δC	30.04	+74	58	52	-3	WSW	3	δ	2	66	43	p, δC	*	0.02		
Spurn Head...	29.71	64	WSW	6	δC	30.07	+55	53	51	-8	NW	4	δC	3	66	50	-	*	-		
Yarmouth...	29.76	66	W	5	δC	30.06	+42	58	52	-4	WNW	4	δ, m	3	69	51	δC	*	-		
Clacton-on-Sea...	29.80	66	WSW	5	δC	30.10	+37	61	56	-3	W	3	δC	1	73	52	Cp, δC	8.2	-		
Nottingham...	29.81	61	W	1	δC	30.09	+51	54	51	-6	W	1	δ	*	65	47	-	5.5	0.02		
Bath...	29.95	63	SW	7	δ	30.12	+36	57	54	-3	W	1	δ	*	65	49	-	9.2	0.05		
Oxford...	29.95	59	WSW	3	δC	30.13	+39	57	54	-1	NW	1	δC	*	66	51	δC, δC	*	-		
London (Brixton)...	29.89	65	WNW	4	δC	30.13	+37	57	55	-6	Z	0	C	*	71	50	Cp, δC, δ	8.8	-		
GERMANY, &c.	The Scaw (Skagen)	29.37	58	W	3	δC	29.48	+04	60	55	0	WNW	6	δ	2	64	55	-	*	0.12	
	Fanö...	29.43	59	SW	8	τ	29.78	+22	55	54	-7	NW	8	τ	*	66	54	-	*	0.20	
	Cuxhaven...	29.65	60	WSW	7	τ	29.89	+22	59	55	-4	NW	6	0, g	*	66	59	τ, 2, 2, τ	*	0.43	
	The Helder...	29.76	64	SW	4	δ	30.02	+37	60	56	-4	W	4	δC	4	68	59	-	*	0.12	
	Brussels...	*	*	*	*	*	30.12	+23	58	55	-2	WSW	3	C	*	72	53	-	*	-	
	Berlin...	29.92	70	W	3	δ	29.92	+16	63	60	-5	W	4	0	*	77	59	-	*	-	
	Frankfurt...	29.97	68	W	4	δ	30.14	+22	62	57	-10	SW	4	δ	*	79	61	-	*	-	
	Munich...	30.04	75	SW	5	δC	30.24	+14	64	56	-6	W	2	δ	*	84	61	-	*	-	
FRANCE.	C. Gris Nez...	29.93	62	WSW	7	δ	30.09	+29	58	56	-4	W	3	δC	4	66	57	-	*	-	
	Brest...	30.15	64	W	3	δ	30.17	+13	59	57	-2	WSW	1	δ	3	66	57	-	*	-	
	Lorient...	30.15	64	WNW	4	δC	30.20	+11	58	56	-6	E	1	m	2	75	55	-	*	-	
	Rochefort...	30.21	68	NW	4	δ	30.23	+06	61	59	-8	NE	3	δ	*	79	57	0, δ	*	-	
	Biarritz...	30.23	74	N	1	δ	30.19	-04	68	65	-3	ENE	3	δ	4	77	64	δ, 2	*	-	
	Paris...	30.06	72	WNW	4	δ	30.21	+18	57	54	-4	SSW	1	δ	*	78	52	-	*	-	
	Belfort...	29.99	74	WSW	6	δ	30.16	+13	61	57	-7	Z	0	m	*	82	54	-	*	-	
	Lyons...	30.06	83	NNW	1	δC	30.17	+05	70	62	+2	NE	1	δ	*	93	65	-	*	-	
	Nice...	30.02	74	Z	0	C	29.99	-08	77	72	0	Z	0	m	0	88	66	-	*	-	
	Perpignan...	30.07	79	W	3	0	30.10	100	75	69	-4	Z	0	δ	*	95	69	-	*	0.04	
SPAN. PEN.	Corunna...	30.02	73	NW	5	δ	30.02	-06	73	66	+1	NNW	4	δ	*	86	66	-	*	-	
	Lisbon...	30.16	72	SW	3	0	30.10	-09	71	70	-1	WSW	3	0	3	77	70	-	*	0.04	
	„ (Horta)...	30.13	66	NNE	2	τ	30.13	-02	66	61	-4	NNE	4	C	3	73	63	-	*	1.14	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Tuesday, 16<sup>th</sup> August, 1904.

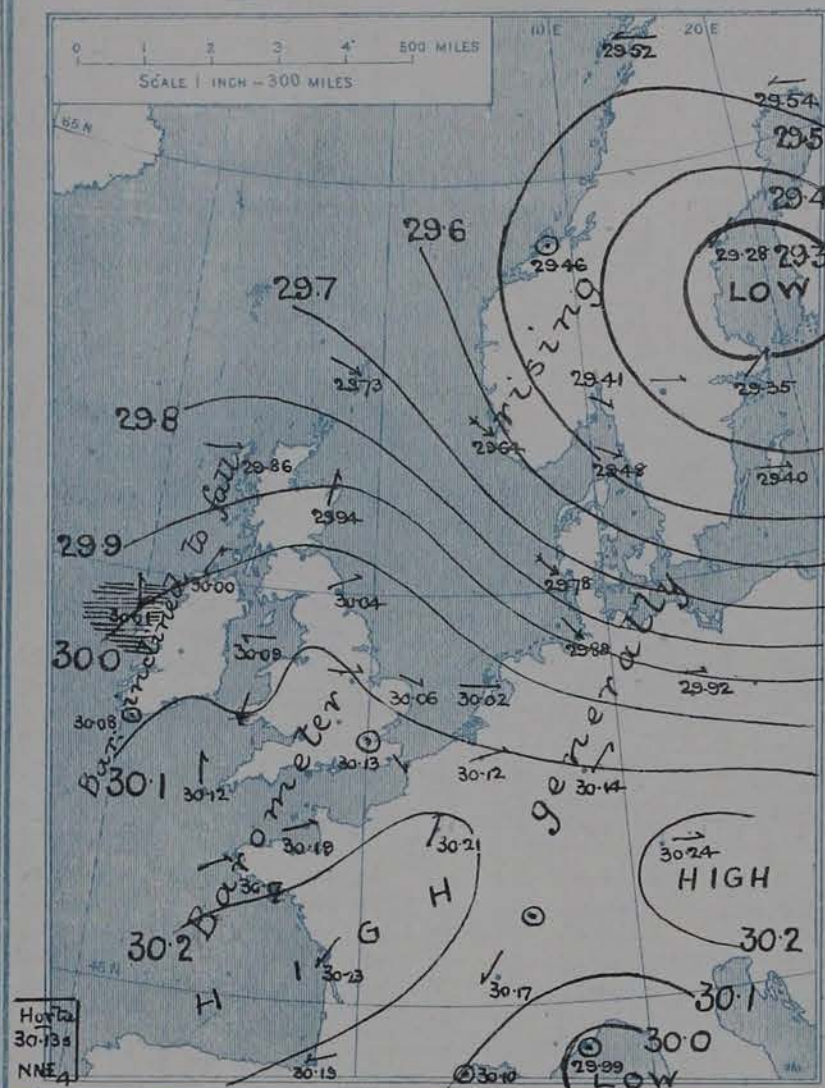
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

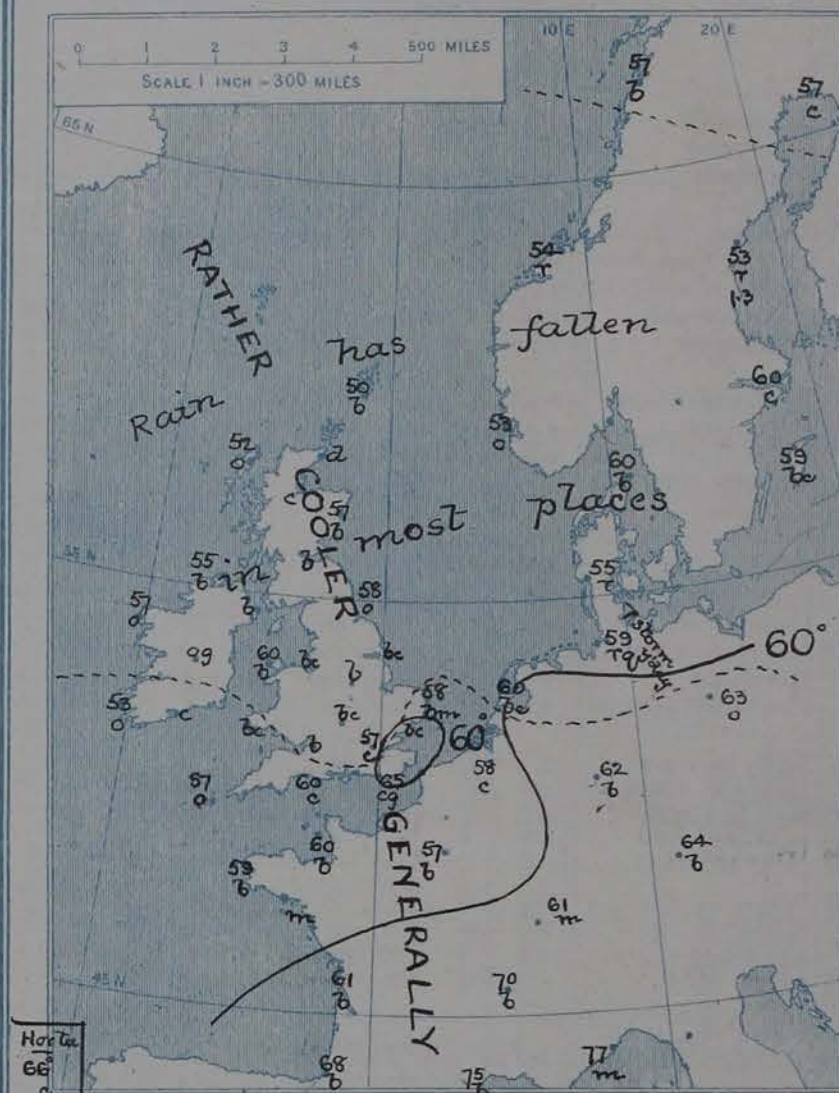


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

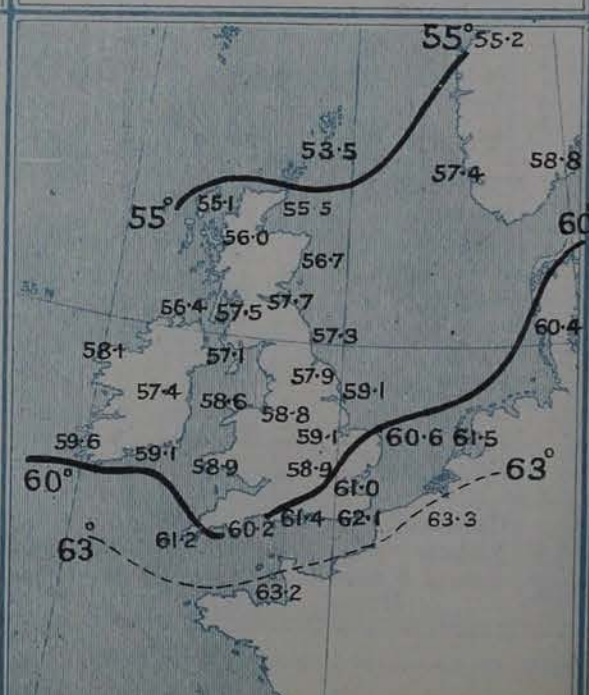
recorded

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



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depressions of yesterday have moved away to Scandinavia, while the southern anticyclone has extended northwards over the greater portion of the United Kingdom. The barometer now ranges from above 30.2 ins. over the Bay of Biscay and most of France, and in a separate area over Bavaria to below 29.3 ins. in the east of Sweden. The mercury still rises generally, but a slight fall has commenced in the west of Ireland and the rise has ceased at Stornoway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is strong to a gale from the N.W.<sup>ws</sup> on the eastern shores of the North Sea, but over our Islands it has fallen light and become rather variable in direction. At most stations, however, it blows from some N.<sup>w</sup> point, except in the northwest of Ireland where it has backed to S. Temperature has fallen; it is considerably below 60° at almost all our own stations, but stands at 65° at Dungeness. On the Continent it ranges from 77° at Nice to 60° at Stockholm, 57° at Paris, Bodø and Haparanda, and to 53° at Christiansund and Hernösand. The weather is overcast at some Irish and Scotch stations, with rain at Wick, but fair or fine over England, France, and South Germany. Over North Germany, Denmark, and Scandinavia the sky is generally cloudy or overcast, and rain is falling in places. The sea is rather rough at Blacksod Point, moderate to smooth elsewhere.

The highest temperatures recorded at any of our stations yesterday were 75° at Brighton and 73° at Blackton; at Paris the thermometer rose to 78° and at Perpignan to 95°. Rain has been experienced in many parts of our Islands, Scandinavia, Denmark, and the Netherlands, and a thunderstorm at Buchhaven. Several hours of bright sunshine were recorded over the Kingdom during yesterday, the maximum amount being 11.9 hrs. at Pembroke.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Over the greater part of the Kingdom the weather during today is likely to remain under the influence of the anticyclone now covering France and England, but the west of Ireland will be affected by another depression arriving from the Atlantic, and it is probable that by tomorrow the anticyclone will have receded eastwards and unsettled weather be general over our western and northern districts.

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>TH</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Wind backing towards S, light to moderate; mostly fair today, then becoming unsettled, with some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Wind backing to S.W. or S, light to moderate; fair generally, moderate temperature.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

6	{ SCOTLAND WEST	Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S. <sup>y</sup> and S.W. <sup>y</sup> winds, freshening; fair to unsettled and showery.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	S. <sup>y</sup> and S.W. <sup>y</sup> winds, increasing in force; fair at first, then unsettled, with some rain; warm.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	65	55	o, r, b, c	4.7	0.17	Hastings ... ..	*	*	*	9.5	*
Southport, to 9 p.m....	64	56	o, p, c	5.3	0.03	Broadstairs, ... ..	*	*	*	10.4	*
Rhyl, to 6 p.m. ....	*	*	*	5.6	*	Margate, to 6 p.m. ....	72	57	b, c	10.2	0.01
Llandudno ... ..	*	*	*	5.5	*	Lowestoft, to 6 p.m....	69	56	c, o, p, c	9.3	0.05
Bettws-y-Coed, to 6 p.m....	63	55	c, p, c	0.7	*	Skegness ... ..	67	*	b, r, b, c	7.6	*
Aberystwyth, to 6 p.m. ....	65	57	r, o, c	5.3	0.03	Scarborough, ... ..	67	*	*	6.2	*
Plymouth, to 9 p.m....	67	57	b, c, p, b, c	9.9	0.04	Harrogate, to 6 p.m. ...	64	52	r, c, b, c	7.1	0.08
Bournemouth, ... ..	69	60	*	7.4	*	Manchester, to 9 p.m. ...	65	54	r, g, r, b, c, b	4.3	0.15
Worthing ... ..	*	*	*	6.7	*	Darwen, to 9 p.m. ...	61	48	o, r, c, p, c, v	2.9	0.35
Brighton, ... ..	75	*	*	5.5	*	Birmingham, to 9 p.m. ...	63	55	c, b	7.5	0.01
Eastbourne, to 6 p.m. ....	67	*	*	9.0	*						

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

STATIONS. 15 <sup>th</sup> Aug., 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
	Observations not received.				Rome ... ..				
Copenhagen ... ..					Naples ... ..				
St. Petersburg ... ..					Malta ... ..				
Moscow ... ..	*	*			14 <sup>th</sup> AUGUST, 1904.	1 p.m.		1 p.m.	Measured
Cracow ... ..					Geneva ... ..		*	Observations	7 a.m.
Flushing ... ..					Berne ... ..		*	not	
Aix-la-Chapelle ... ..	*	*			Lucerne ... ..		*	received.	
Vienna ... ..					Castasegna ... ..		*		
Buda Pesth ... ..					Lugano ... ..		*		
Hermanstadt ... ..									
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

14 <sup>th</sup> AUG., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.38	11.57	7.16
Greenwich ... ..	4.48	12.4	7.20
Wick ... ..	4.38	12.16	7.55
Valencia ... ..	5.27	12.45	8.4

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND				BAROMETER.	TEMPERATURE.	WIND.								Temp.				
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
	Ins.	°					Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.60	55	NNE	2	c	29.64	+10	58	54	+1	N	2	bc	*		68	46	-	*	0.12
	Hernösand...	29.49	51	Z	0	r	29.56	+28	52	51	-1	Z	0	r	*		55	50	-	*	0.12
	Stockholm...	29.47	55	SW	2	b	29.50	+15	55	51	-5	SW	4	o	*		64	50	-	*	0.28
	Wisby...	29.58	60	SW	6	bc	29.60	+20	56	51	-3	W	6	bc	*		64	55	-	*	0.04
	Karlstad...	29.49	60	W	2	bc	29.58	+23	55	51	-3	WNW	4	o	*		*	*	-	*	0.08
	Færder (X'ania Fjord)	29.62	59	W	6	b	29.69	+28	59	51	-1	WNW	4	c	3		68	55	-	*	-
	Bodö...	29.61	58	E	2	b	29.65	+13	58	53	+1	E	2	b	1		63	52	-	*	-
	Christiansund...	29.62	51	W	5	f	29.73	+27	52	51	-2	W	4	r	3		54	50	-	*	0.51
	Skudesnaes...	29.81	53	W	9	o	29.89	+25	51	48	-2	NNW	6	o	3		54	50	T, o	*	*
BRITISH ISLANDS.	Sumburgh Head	29.88	50	WNW	2	c	29.89	+16	50	46	0	NNE	1	c	2		54	40	bc	*	-
	Stornoway...	29.90	54	SW	3	r	29.79	-07	53	51	+1	SE	2	o	2		60	50	o, r	8.7	0.44
	Malin Head...	29.91	58	S	3	c	29.67	-33	53	52	-2	SE	3	op	2		61	50	c, o	*	0.02
	Blacksod Pt.	29.87	59	SW	5	c	29.74	-27	55	53	-2	WSW	3	c, m	4		60	49	op, c	*	0.25
	Valencia...	29.93	57	S	3	op	29.83	-25	57	53	+4	WNW	3	bc	4		62	53	op, op	2.4	0.16
	Roche's Point...	29.98	57	SE	3	op	29.77	-35	57	55	+5	NNW	4	c	2		61	52	o, op	*	0.31
	Parsonstown...	29.96	60	E	1	c	29.78	-32	56	54	+5	W	2	c	*		64	50	c, r	2.5	0.21
	Donaghadee...	29.99	55	SSW	2	o	29.75	-32	53	53	0	SSE	3	r	3		61	53	o, r	*	0.31
	Liverpool Obsy...	30.04	58	Z	0	c	29.79	-32	52	52	-3	SE	2	r	?		62	51	bc, c, r	*	0.24
	Holyhead...	30.04	57	SW	2	c	29.75	-34	55	55	-5	SE	1	o	1		61	53	c, r	*	0.61
	Pembroke (St Ann's)	30.05	58	SW	3	o	29.67	-43	60	60	+1	SW	7	op	6		61	56	op, op	2.1	0.30
	Scilly (St. Mary's)	30.05	59	S	2	r	29.74	-38	60	60	+3	WSW	4	m	4		62	55	c, r	0.9	0.53
	Jersey (St. Aubins)	30.12	64	ESE	3	b	29.92	-27	65	61	+5	SW	4	c	3		68	60	bc, op	12.3	-
	Portland Bill...	30.10	60	W	2	c	29.86	-28	57	56	-3	S	4	r	2		65	56	bc, r	*	0.55
	Dungeness...	30.06	63	W	4	bc	29.92	-14	61	59	-4	ESE	3	og	2		67	56	bc	8.8	0.08
	Wick...	29.92	53	W	2	o	29.84	-01	54	52	+2	SE	2	c	1		58	50	-	*	0.08
	Nairn...	29.91	58	W	1	c	29.82	-08	55	51	0	ENE	1	b	1		65	43	-	*	-
GERMANY, &c.	Aberdeen...	29.93	64	W	2	bc	29.86	-08	51	50	-6	WNW	1	c	2		67	44	bc, op	7.5	-
	Leith...	29.97	58	W	2	b	29.82	-23	54	51	-5	E	1	c	*		65	47	-	*	-
	North Shields...	30.00	58	SE	3	c	29.83	-21	55	53	-3	E	2	o	2		65	49	c	*	-
	Spurn Head...	30.04	59	SE	4	c	29.88	-19	57	56	+4	SSW	2	o	3		62	53	-	*	-
	Yarmouth...	30.08	61	E	4	c	29.89	-17	59	55	+1	WSW	3	c, m	3		63	56	bc	*	-
	Clacton-on-Sea...	30.07	64	SE	4	o	29.92	-18	59	56	-2	S	3	r	2		69	57	bc, op	9.1	-
	Nottingham...	30.05	61	SSE	1	o	29.85	-24	55	54	+1	SE	1	om	*		65	50	-	6.5	0.01
	Bath...	30.01	62	SW	1	bc	29.83	-29	57	56	0	SE	3	r	*		67	50	-	5.0	0.24
FRANCE.	Oxford...	30.07	60	WSW	2	o	29.87	-26	56	55	-1	SSE	3	r	*		66	55	bc, op	*	0.01
	London (Brixton)...	30.07	64	W	2	o	29.90	-23	57	56	0	Z	0	or	*		70	55	bc, o, r	4.7	0.09
	The Scaw (Skagen)	29.73	57	W	8	b	29.75	+27	58	53	-2	WNW	5	bc	2		63	55	-	*	-
	Fanö...	30.00	57	SW	9	o	29.97	+09	57	54	+2	W	4	o	*		63	54	-	*	-
	Cuxhaven...	30.07	60	NW	4	bc	30.03	+14	57	54	-2	SW	2	o	*		63	55	-	*	-
	The Helder...	30.12	59	NNW	1	c	29.99	-03	57	53	-3	S	1	c	1		68	52	-	*	-
	Brussels...	*	*	*	*	*	30.01	-11	59	55	+4	SSE	1	o	*		72	52	-	*	-
	Berlin...	30.06	62	W	2	b	30.07	+15	59	52	-4	W	2	bc	*		70	52	-	*	0.04
SPAN. PEN.	Frankfurt...	30.11	62	W	2	b	30.07	-07	57	54	-5	E	2	b	*		75	55	-	*	-
	Munich...	30.19	63	Z	0	b	30.13	-11	61	55	-3	SE	1	b	*		75	50	-	*	-
	C. Gris Nez...	30.09	61	SW	3	b	29.97	-12	58	57	0	SSW	1	o	2		68	57	-	*	-
	Brest...	30.06	64	SW	1	bc	29.89	-28	62	61	+3	SSW	4	o	4		70	61	-	*	-
	Lorient...	30.12	71	NW	1	bc	29.96	-24	63	61	+5	SW	2	c	2		73	57	-	*	-
	Rochefort...	30.11	69	NW	4	b	30.01	-22	64	62	+3	ESE	3	bc	*		77	57	-	*	-
	Biarritz...	30.07	73	NNE	4	b	30.01	-18	70	68	+2	SW	3	b	2		82	66	bc, bc	*	-
	Paris...	30.12	70	WSW	1	b	30.00	-21	61	55	+4	SE	1	b	*		75	51	-	*	-
SPAN. PEN.	Belfort...	30.02	75	W	3	b	30.02	-14	60	54	-1	ENE	2	m	*		80	53	-	*	-
	Lyons...	30.05	80	NE	1	b	30.05	-12	64	56	-6	N	1	?	*		87	58	-	*	-
	Nice...	29.93	75	Z	0	m	29.95	-04	78	71	+1	X	0	b	1		90	68	-	*	-
SPAN. PEN.	Perpignan...	29.99	78	S	1	c	29.97	-13	73	68	-2	X	0	b	*		92	66	-	*	-
	Corunna...																				
SPAN. PEN.	Lisbon...																				
	Azores (P. Delgada)...	30.13	64	NE	4	r	30.10	+00	66	64	-5	S	1	c	3		75	63	-	*	0.83
SPAN. PEN.	„ (Horta)...	30.20	64	NE	5	o	30.21	+08	63	58	-3	NE	5	o	3		70	63	-	*	-

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

\* Observations for this column not generally received.

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



# TROPICAL WEATHER CHARTS

FOR WEDNESDAY, 17<sup>th</sup> AUGUST, 1904.

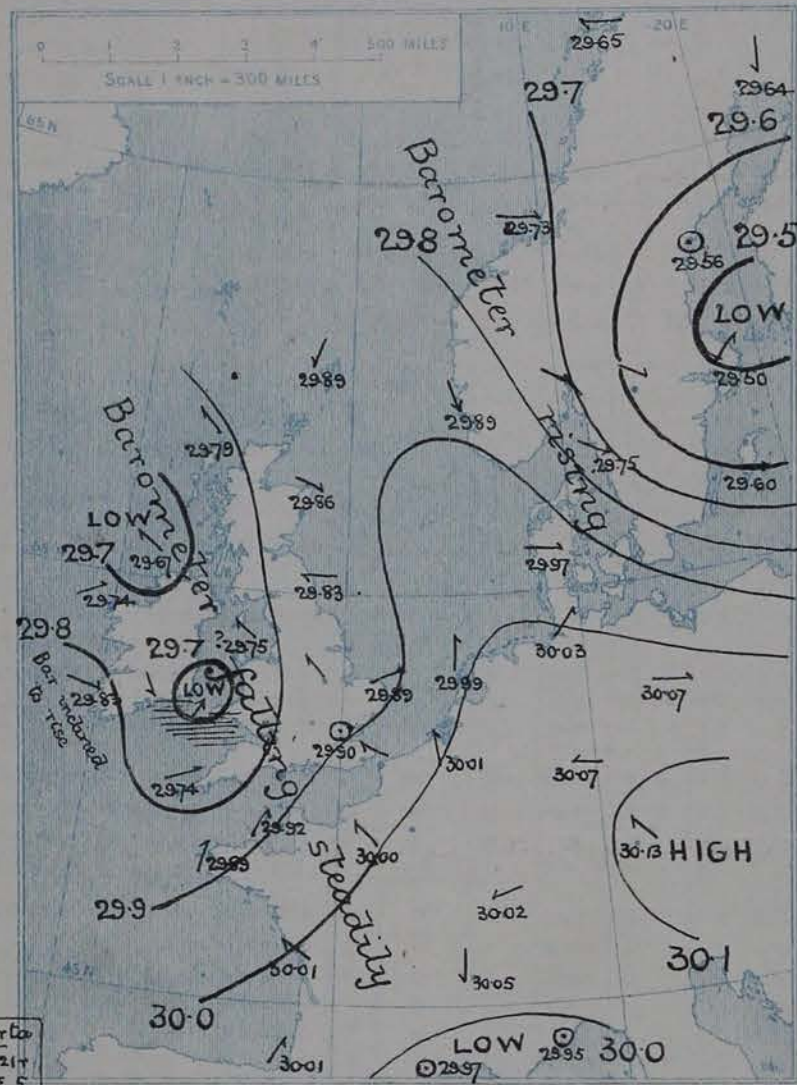
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 Force 5 to 7 Force 8 to 10 Force 1 to 4 Calm

SEA—Rough High

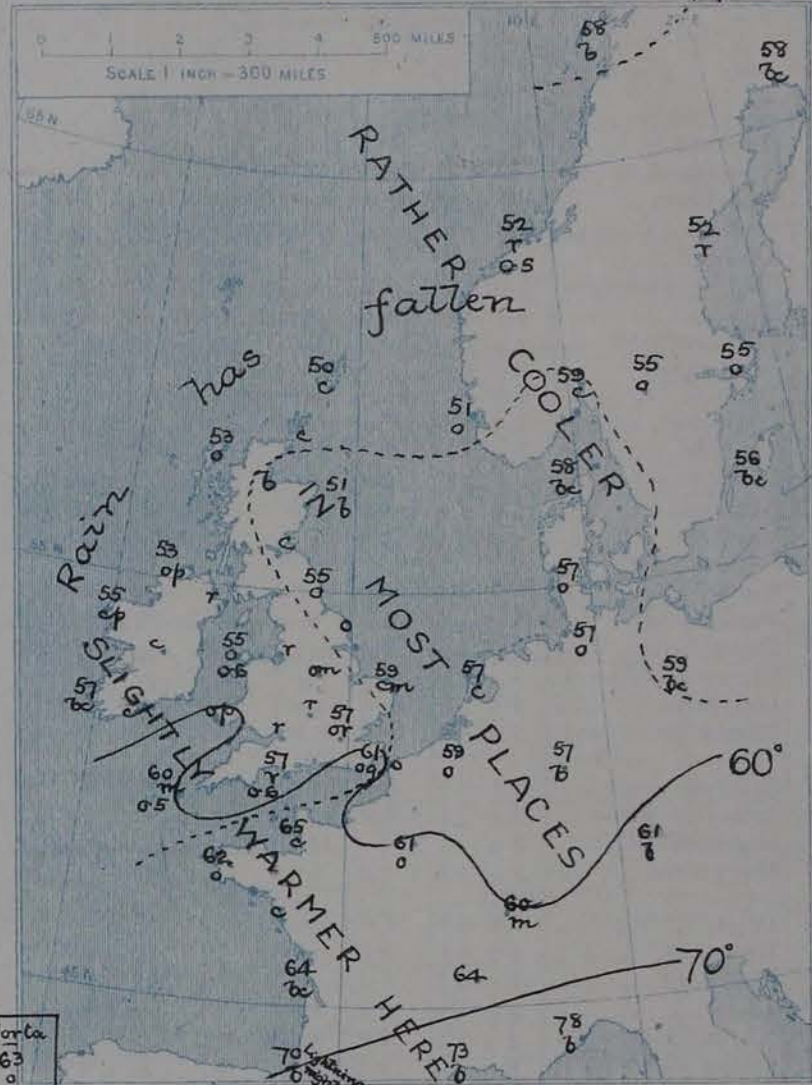


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

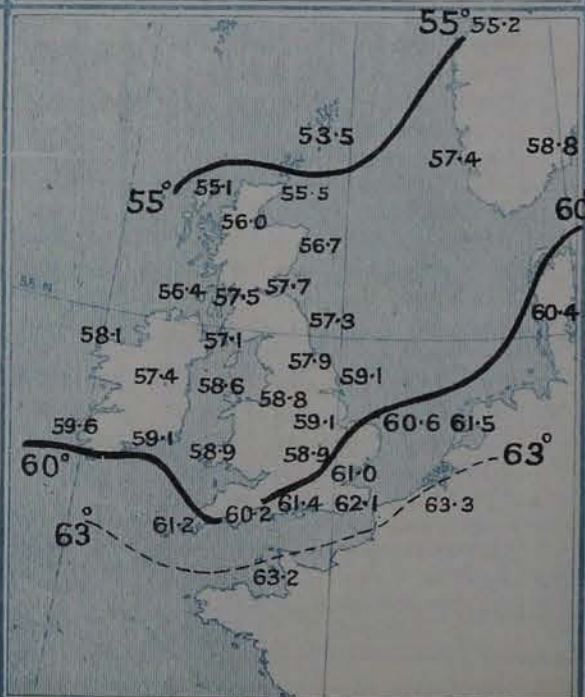
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 13<sup>th</sup> Aug<sup>st</sup> with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning the anticyclone has moved away eastwards to central Europe and a shallow complex depression has arrived over our western districts from the Atlantic. Two separate minima are shown in which the barometer is below 29.7 ins.—one over Pembrokeshire and the St. George's Channel, and the other over the north of Ireland and its vicinity. The highest readings, above 30.1 ins., are found over Austria and the south of Germany, and the lowest, 29.5 ins. and less, in a depression near Stockholm.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind circulates around the different baric minima, but has not much strength as a whole. At St. Ann's Head, however, the S.W.<sup>y</sup> current blows a moderate gale, and over the north of Denmark and south of Scandinavia the N.W.<sup>y</sup> to W.<sup>y</sup> wind has the force of a fresh to strong breeze. Temperature has risen in a few localities, but shows a downward tendency generally. It ranges from 65° at Jersey to 52° at Liverpool, and 50° in the Shetlands; and from 78° at Nice and 70° at Biarritz to 61° at Paris, 58° at Bodö and Haparanda, and to 51° at Skudesnaes. The weather is fine in most Continental regions, but rain is falling at Hernösand and Christiansund and much cloud prevails at several other northern stations. In nearly all parts of the United Kingdom the sky is cloudy or overcast, and at most English and Irish stations showers or steady rain are falling. The sea is rough at Pembroke, moderate to smooth elsewhere.

The highest temperature readings reported over our Islands yesterday were 74° at Brighton and 70° in London; in the extreme south of France the thermometer touched or exceeded 90°. Rain has fallen in most parts of our Islands and Scandinavia and a few hundredths of an inch at Berlin. Several hours of bright sunshine were registered in most places yesterday, but little at the Irish stations and at Scilly.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over our western districts seems likely to take a course nearly due east over the Kingdom. Rain is therefore probable over the whole of these Islands during today, followed by some improvement in the weather tomorrow.

## FORECASTS\*

For the 24 hours ending at NOON on 18<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ SE. <sup>y</sup> to W. <sup>y</sup> or N.W. <sup>y</sup> winds, light or moderate; cloudy or dull, rain at times. Cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ S. <sup>y</sup> to W. <sup>y</sup> or N.W. <sup>y</sup> winds, light or moderate; mostly rainy and cool today, some improvement tomorrow.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

6	{ SCOTLAND WEST	{ Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ Wind veering to W. or N.W.; cool, showery.
9	{ IRELAND NORTH	{ Wind becoming N.W. <sup>y</sup> or W. <sup>y</sup> generally, moderate or light; fair, after rain or showers today.
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	61	53	c, o, c	7.1	-	Hastings ... ..	*	*	*	8.8	*
Southport, to 9 p.m....	62	53	c, o	6.7	-	Broadstairs, ... ..	*	*	*	6.1	*
Rhyl, to 6 p.m. ....	*	*	*	6.1	*	Margate, to 6 p.m. ...	67	54	3, c	6.5	-
Llandudno ... ..	*	*	*	5.4	*	Lowestoft, to 6 p.m....	65	49	3c, 3, o	10.5	-
Bettws-y-Coed, to 6 p.m....	62	43	3c, c	6.1	*	Skegness ... ..	62	*	3, o	8.9	*
Aberystwyth, to 6 p.m. ...	62	58	c, 3	9.3	-	Scarborough, ... ..	66	*	*	9.0	*
Plymouth, to 9 p.m....	*	*	*	7.6	*	Harrogate, to 6 p.m. ...	63	44	3c	8.4	-
Bournemouth, ... ..	66	53	*	11.0	*	Manchester, to 9 p.m. ...	62	46	3c, 3, 3c, c	2.7	-
Worthing ... ..	*	*	*	10.8	*	Darwen, to 9 p.m. ...	64	43	3cp, 3c, c, m, w	5.9	0.01
Brighton, ... ..	74	*	*	11.0	*	Birmingham, to 9 p.m. ...	65	49	3, c, 3	6.6	-
Eastbourne, to 6 p.m. ...	66	*	*								

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

STATIONS. 16 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	70	55	o, o	0.20	Rome ... ..	94	72	3, o	-
St. Petersburg ... ..	61	50	o, f	0.24	Naples ... ..	89	73	3, 3	-
Moscow ... ..	*	*	3, o	-	Malta ... ..	88	74	3	-
Cracow ... ..	88	63	3, c	0.16	15 <sup>th</sup> Aug. 1904.				1 p.m.
Flushing ... ..	68	61	c, 3c	-	Geneva ... ..	90	*	3	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	3c, o	-	Berne ... ..	82	*	c	-
Vienna ... ..	91	72	o, o	-	Lucerne ... ..	86	*	c	-
Buda Pesth ... ..	90	68	3, 3c	-	Castasegna ... ..	79	*	3	-
Hermanstadt ... ..	79	48	3, 3	-	Lugano ... ..	86	*	3	-
Florence ... ..	93	72	3, c	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

17 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.40	11.57	7.14
Greenwich ... ..	4.50	12.4	7.18
Wick ... ..	4.40	12.16	7.52
Valencia ... ..	5.29	12.45	8.2

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 18<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	29.70	55	N	0	bc	29.73	+0.09	56	54	-2	N	2	c	*	66	52	-	*	0.35	
	Hernösand...	29.70	53	N	0	o	29.72	+0.16	55	54	+3	N	0	o	*	57	50	-	*	0.75	
	Stockholm...	29.69	55	N	0	b	29.71	+0.21	55	54	0	N	0	o	*	63	52	-	*	0.08	
	Wisby...	29.71	59	W	4	c	29.71	+0.11	60	57	+4	WSW	1	c	*	61	54	-	*	-	
	Karlstad...	29.71	56	NW	2	bc	29.69	+0.11	55	53	0	ENE	2	o	*	61	54	-	*	0.08	
	Færder (X'iania Fjord)	29.74	59	WSW	1	b	29.79	+0.10	56	55	-3	ENE	1	o	2	64	55	-	*	0.08	
	Bodö...	29.74	55	N	2	b	29.78	+0.13	56	51	-2	N	0	b	1	58	48	-	*	-	
	Christiansund...	29.84	51	W	3	T	29.82	+0.09	51	50	-1	N	0	T	2	52	50	-	*	0.95	
Skudesnaes...	29.82	53	NNW	4	c	29.62	-0.27	53	50	+2	NNE	2	b	2	57	48	bc,c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.84	52	E	1	bc	29.78	-0.11	50	45	0	NE	1	c	2	54	43	c, bc	*	-	
	Stornoway...	29.75	60	E	2	c	29.76	-0.03	53	51	0	S	1	bc	2	65	41	b, c, b	9.8	-	
	Malin Head...	29.72	54	N	1	bc, p	29.82	+0.15	54	53	+1	NW	5	cp	3	60	50	n, bc, p	*	0.40	
	Blacksod Pt.	29.81	57	NW	4	cp	29.94	+0.20	56	54	+1	WSW	5	og, pm	6	60	51	cp, m, cp	*	0.10	
	Valencia...	29.90	58	WNW	5	c	30.06	+0.23	56	54	-1	W	4	op	5	61	54	cp, c, o	9.1	0.04	
	Roche's Point...	29.81	60	WNW	5	c	30.02	+0.25	57	54	0	NNW	3	bc	1	63	53	c	*	-	
	Parsonstown...	29.76	55	W	1	o	29.97	+0.19	56	54	0	NW	1	b	*	65	48	cp, o	7.1	0.20	
	Donaghadee...	29.66	53	N	4	o	29.84	+0.09	54	53	+1	WSW	2	bc	2	55	50	o, c, bc	*	0.25	
	Liverpool Obsy...	29.59	58	W	5	bc	29.85	+0.06	55	52	+3	NW	4	c	5	59	52	o, bc, p	*	0.64	
	Holyhead...	29.64	56	NW	4	cp, m	29.87	+0.12	58	57	+3	NW	4	c	3	61	53	cp, c	*	0.07	
	Pembroke (St Ann's)	29.72	60	W	6	bc	29.94	+0.27	55	53	-5	WNW	5	bc, g	5	62	54	c, c, g	6.9	0.01	
	Scilly (St. Mary's)...	29.86	60	WNW	5	c	30.03	+0.29	60	57	0	NW	4	bc	4	62	57	c	7.6	0.05	
	Jersey (St. Aubins)...	29.83	63	WSW	5	o	29.98	+0.06	59	55	-6	WNW	4	bc	4	67	56	o, og, p	3.2	0.18	
	Portland Bill...	29.74	61	WNW	6	c	29.91	+0.05	58	54	+1	WNW	6	c	5	63	56	n, c	*	0.22	
	Dungeness...	29.70	55	WSW	6	c	29.75	-0.17	59	55	-2	WNW	6	c	4	67	55	c	2.2	0.01	
	Wick...	29.79	54	ESE	4	c	29.80	-0.04	53	47	-1	E	2	bc	2	60	45	-	*	0.01	
Nairn...	29.72	59	E	3	c	29.80	-0.02	53	50	-2	SE	1	c	1	65	48	-	*	-		
Aberdeen...	29.73	55	E	4	o	29.80	-0.06	52	49	+1	NNW	3	c	3	60	47	c, bc, o	2.8	-		
Leith...	29.69	51	E	1	T	29.82	0.00	58	52	+4	ENE	1	b	*	60	50	-	*	1.05		
North Shields...	29.63	53	E	3	T	29.77	-0.06	55	52	0	N	5	c	4	56	50	n, c	*	0.40		
Spurn Head...	29.58	58	SSE	4	T	29.63	-0.25	54	53	-3	NW	6	c	4	60	50	T, p	*	1.30		
Yarmouth...	29.63	62	SW	4	c	29.61	-0.28	54	53	-5	WNW	6	T	4	62	52	n, c	*	0.42		
Clacton-on-Sea...	29.61	65	SSW	4	bc	29.68	-0.24	55	53	-4	WNW	4	o	3	65	52	o, bc, o	1.9	0.29		
Nottingham...	29.55	60	W	1	c	29.75	-0.10	55	52	0	NW	3	b	*	61	52	n, bc, bc	0.5	0.84		
Bath...	29.70	62	W	5	b	29.88	+0.05	58	53	+1	NW	3	bc	*	63	53	-	2.5	0.20		
Oxford...	29.68	58	W	2	b	29.84	-0.03	55	51	-1	NW	3	o	*	64	51	p, b	*	0.26		
London (Brixton)...	29.65	64	WSW	3	c	29.79	-0.11	57	52	0	WNW	5	c	*	65	52	n, c, b	1.3	0.24		
GERMANY, &c.	The Scaw (Skagen)	29.77	56	WSW	3	bc	29.63	-0.12	58	54	0	SE	2	o	0	61	54	-	*	-	
	Fanö...	29.78	55	SE	2	T	29.68	-0.29	58	56	+1	SE	4	o	*	63	54	-	*	0.08	
	Cuxhaven...	29.84	61	E	2	o	29.57	-0.46	61	58	+4	SW	5	c	*	64	55	-	*	-	
	The Helder...	29.69	61	ESE	1	o	29.53	-0.46	59	55	+2	WSW	4	bc	3	63	55	-	*	0.08	
	Brussels...	*	*	*	*	*	29.75	-0.26	57	54	-2	SSW	3	bc	*	80	55	-	*	-	
	Berlin...	29.86	67	E	2	bc	29.65	-0.42	63	58	+4	N	0	bc	*	72	59	-	*	0.04	
	Frankfurt...	29.71	68	N	0	b	29.77	-0.30	66	60	+9	SW	4	o	*	82	52	-	*	-	
Munich...	29.94	69	SW	2	b	29.89	-0.24	65	61	+4	SW	5	o	*	81	61	-	*	-		
FRANCE.	C. Gris Nez...	29.73	64	W	4	o	29.73	-0.24	58	54	0	W	6	o	6	68	55	-	*	-	
	Brest...	29.93	61	NW	4	c	30.06	+0.17	59	56	-3	NW	3	c	3	66	57	-	*	0.51	
	Lorient...	29.95	66	WNW	5	c	30.06	+0.10	60	56	-3	NW	3	bc	4	72	57	-	*	0.08	
	Rochefort...	30.00	71	WNW	4	b	30.13	+0.12	61	58	-3	NNE	3	b	*	77	57	bc, b	*	-	
	Biarritz...	30.10	73	W	4	bc	30.13	+0.12	70	66	0	NW	3	c	2	75	63	bc, bc	*	0.12	
	Paris...	29.80	74	NW	3	c	29.95	-0.05	59	54	-2	WSW	3	b	*	87	54	-	*	-	
	Belfort...	29.74	84	WSW	4	c	29.88	-0.14	61	59	+1	WSW	6	o	*	91	59	-	*	0.32	
	Lyons...	29.80	81	SE	1	c	29.99	-0.06	68	62	+4	NNW	3	c	*	97	64	bc, bc, bc	*	1.50	
	Nice...	29.90	77	E	1	bc	29.83	-0.12	79	72	+1	N	0	bc	0	90	68	-	*	-	
Perpignan...	29.87	79	NE	1	o	29.96	-0.01	72	63	-1	NW	3	bc	*	88	69	-	*	-		
SPAN. PEN.	Corunna...																	*	-	-	
	Lisbon...																	*	-	-	
	Azores (P. Delgada)...																	*	-	-	
„ (Horta)...	30.21	64	NE	4	o	30.17	-0.04	64	59	+1	NNE	4	b	3	68	61	-	*	0.04		

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

\* Observations for this column not generally received.



# WEATHER CHARTS

FOR THURSDAY, 18<sup>TH</sup> AUGUST, 1904.

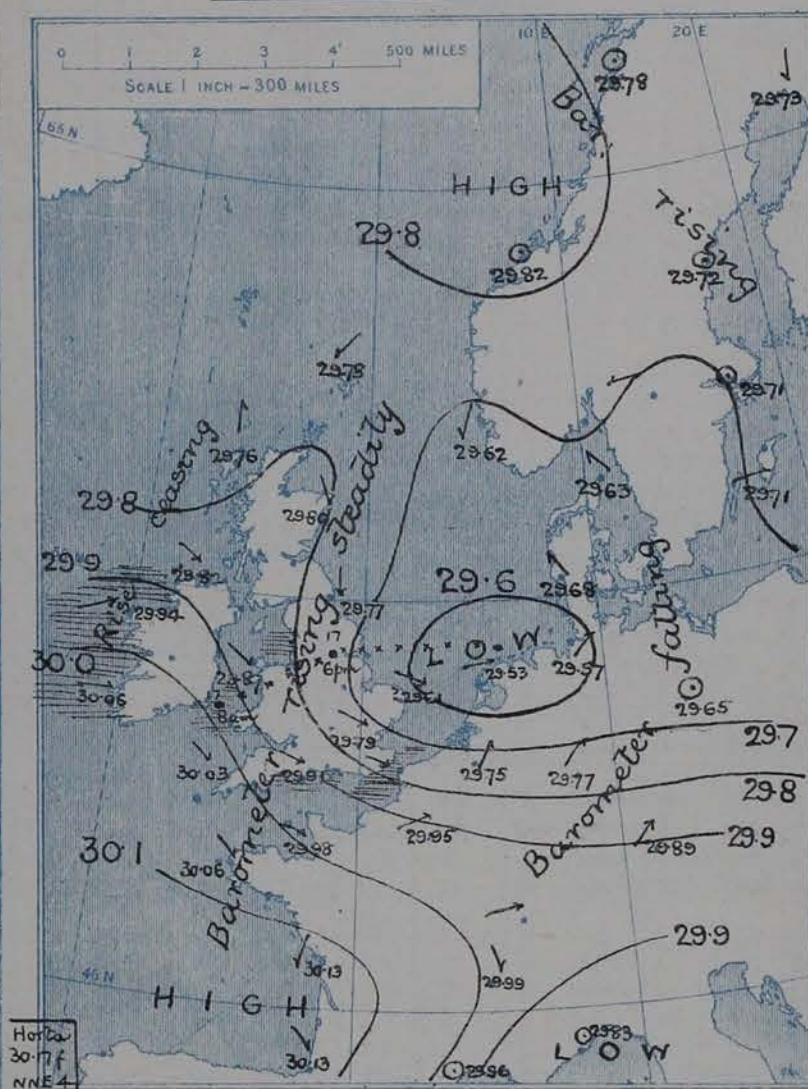
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High

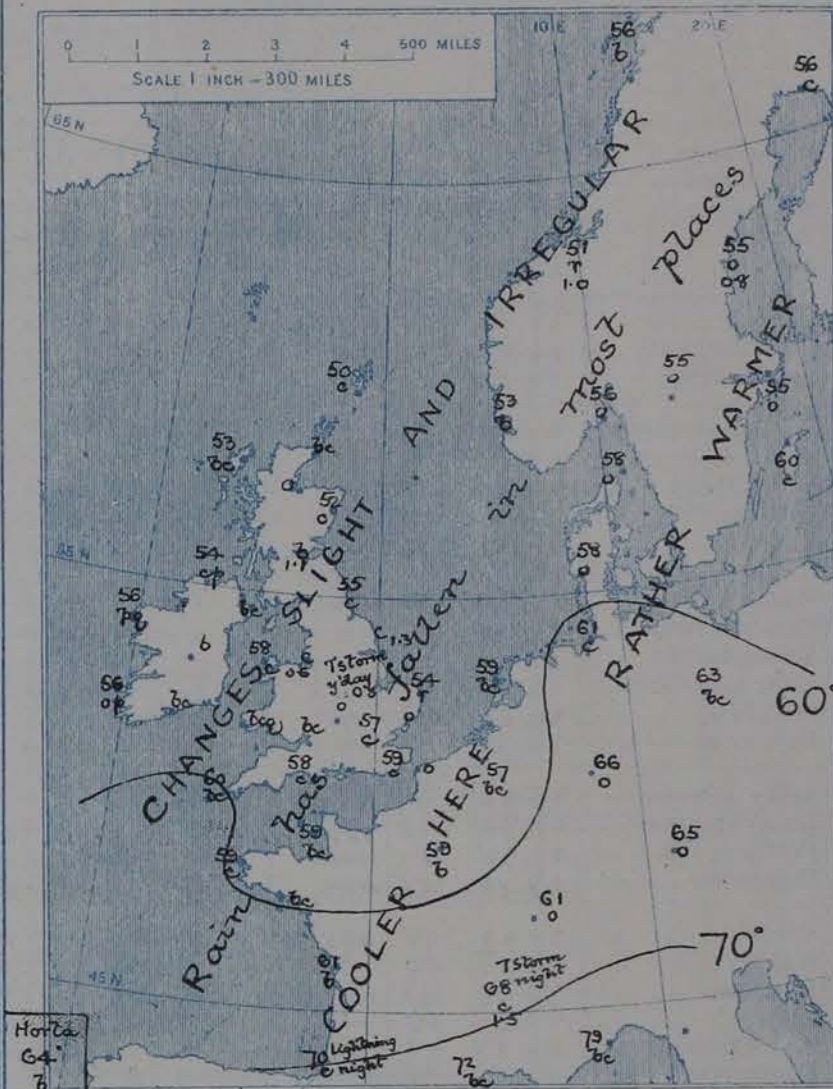


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

*Yesterday morning.*

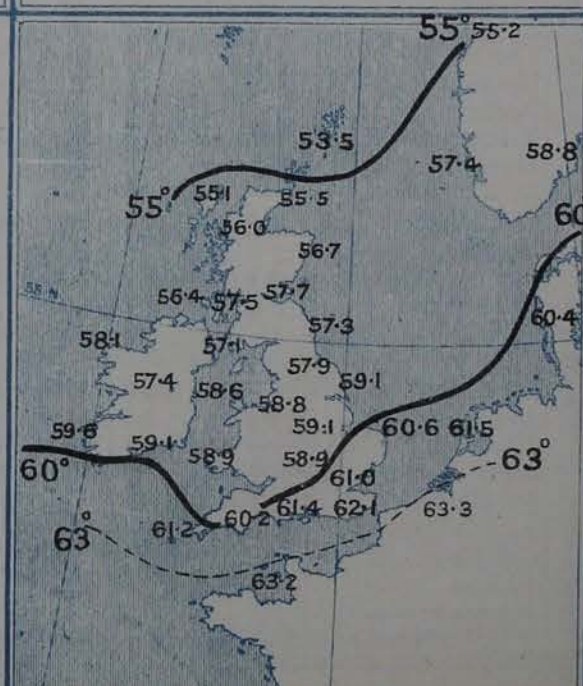


## IV. LAST WEEK'S SUNSHINE.

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



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression which lay over our western districts yesterday has travelled in a nearly due easterly track and now lies over the North Sea. The lowest barometer reading, 29.53 ins., is reported from the Helder, and the highest, above 30.1 ins., from the Bay of Biscay and the southwest of France. Pressure continues to increase briskly over England, but in Ireland and the west of Scotland the upward movement has slackened considerably, and at Malin Head appears to have ceased.

### WIND

The wind shows a well-marked cyclonic circulation around the North Sea. The N.W. and W. current blows freshly or strongly over England and the north of France, but elsewhere there is little force. In the northwestern parts of the Kingdom it is again backing towards the S.W. or S.

### TEMPERATURE

Temperature has risen in Germany, changed irregularly elsewhere. It is low for the time of year over our Islands, ranging from 60° at Scilly and 59° at Jersey and Dungeness to 52° at Aberdeen and 50° at Sumburgh Head. The continental values range from 79° at Nice and 70° at Biarritz to 66° at Frankfurt, 60° at Wisby, and to 51° at Christiansund.

### WEATHER

The weather is fair in many places, but over our area as a whole it is in a changeable condition, with steady rain or passing showers in many localities. The sea is rather rough in the west and south, moderate off our east coasts, smooth in the north.

### AND

### SEA

The maximum temperatures recorded over our Islands were all below 70°, and in a few places below 60°. Rain has fallen very generally over the United Kingdom and Scandinavia and also at some French stations. The amounts have been very large in many parts of England and the southeast of Scotland:—Nottingham had 0.84 in., Spurn H. 1.30 in., and Leith 1.05 in. During the 24 hrs. ended at 6 p.m. yesterday Aberystwyth had 1.6 in. and Plymouth 1.10 in. Little or no bright sunshine was registered over the Kingdom generally, but at Stornoway and Valencia there were 9.8 hrs. and 9.1 hrs. respectively. Thunderstorms have occurred at Nottingham & also at Lyons.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The United Kingdom will soon cease to be affected by the disturbance over the North Sea, but the indications both of the wind and barometer point to the early arrival of another depression to our northwestern districts. No settled weather is therefore to be expected at present.

## FORECASTS\*

For the 24 hours ending at NOON on 19<sup>TH</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Variable to S. <sup>W</sup> or SE. <sup>W</sup> winds, light or moderate; fine, then unsettled, with some rain. Cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Wind decreasing in force and subsequently backing towards S.W.; fair at times, some showers.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Rather cool.

6	{ SCOTLAND WEST	Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Wind backing to W. or S.W. very generally, moderate to fresh in force, changeable, showers, some fair intervals. Rather cool.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	60	47	o, r, c, o	0.7	0.13	Hastings ... ..	*	*	*	2.8	*
Southport, to 9 p.m....	60	49	o, o, r, o, p, c	1.4	0.35	Broadstairs, ... ..	*	*	*	1.5	*
Rhyl, to 6 p.m. ... ..	*	*	*	1.8	*	Margate, to 6 p.m. ...	69	54	r, c, b	1.7	0.10
Llandudno ... ..	*	*	*	2.8	*	Lowestoft, to 6 p.m....	62	55	c, o, r, c	0.0	0.25
Bettws-y-Coed, to 6 p.m....	64	50	c, p, b, c	2.7	*	Skegness ... ..	60	*	o, r, c	0.0	*
Aberystwyth, to 6 p.m. ...	62	55	r, o, c	3.3	1.60	Scarborough, ... ..	58	*	*	0.0	*
Plymouth, to 9 p.m....	64	56	o, p, b, c, o, p, b, c, g	5.4	1.10	Harrogate, to 6 p.m. ...	59	45	b, c, r, o	0.0	0.49
Bournemouth, ... ..	65	58	*	2.6	*	Manchester, to 9 p.m. ...	59	49	r, d, o, b, c	0.0	0.70
Worthing ... ..	*	*	*	1.3	*	Darwen, to 9 p.m. ...	56	46	o, r, o, m, u	0.0	0.58
Brighton, ... ..	66	*	*	1.5	*	Birmingham, to 9 p.m. ...	62	52	o, p, c	1.0	0.23
Eastbourne, to 6 p.m. ...	66	*	*	1.5	*						

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

STATIONS. 17 <sup>th</sup> Aug., 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	63	54	c, o	-	Rome ... ..	91	73	b, o	-
St. Petersburg ... ..	64	54	o, o	0.08	Naples ... ..	Not	rec. <sup>a</sup>	b	-
Moscow ... ..	*	*	f, r	-	Malta ... ..	84	73	b	-
Cracow ... ..	79	54	b, c, b	-	16 <sup>th</sup> Aug. 1904.				1 p.m.
Flushing ... ..	68	59	c, c	-	Geneva ... ..	86	*	b	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	c, o	-	Berne ... ..	79	*	b	-
Vienna ... ..	81	54	c, b, c	-	Lucerne ... ..	77	*	b, c	-
Buda Pesth ... ..	81	63	b, b	-	Castasegna ... ..	82	*	b	-
Hermanstadt ... ..	86	52	b, b	-	Lugano ... ..	90	*	b	-
Florence ... ..	91	71	b, b	-					

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

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

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

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British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

18 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.42	11.57	7.12.
Greenwich ... ..	4.52	12.4	7.16
Wick ... ..	4.42	12.16	7.50
Valencia ... ..	5.31	12.45	8.0

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 19<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.71	57	NE	2	c	29.76	+0.03	57	56	+1	SSW	4	0	*	68	54	-	*	0.55	
	Hernösand...	29.73	50	Z	0	f	29.69	-0.03	52	51	-3	Z	0	f	*	64	48	-	*	-	
	Stockholm...	29.69	56	Z	0	0	29.52	-0.19	53	52	-2	N	2	r	*	64	53	-	*	0.12	
	Wisby...	29.63	55	SW	2	r	29.49	-0.22	58	57	-2	W	2	0	*	61	54	-	*	0.24	
	Karlstad...	29.62	56	NE	2	r	29.54	-0.15	53	51	-2	ENE	2	r	*	*	*	-	*	0.32	
	Færder (X'iania Fjord)	29.60	57	NNW	4	0	29.57	-0.22	55	52	-1	NE	4	r	2	59	55	-	*	0.20	
	Bodö...	29.77	56	Z	0	0	29.69	-0.09	60	56	+4	E	2	0	1	60	52	-	*	0.04	
	Christiansund	29.71	54	NE	3	0	29.70	-0.12	51	50	0	Z	0	f	1	57	50	-	*	-	
Skudesnaes	29.63	58	NW	4	0	29.62	0.00	55	54	+2	N	2	r	2	64	53	c, 0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.76	50	NE	1	c	29.77	-0.01	50	47	0	N	3	0	3	53	45	0, c	*	-	
	Stornoway...	29.70	50	NW	1	r	29.89	+0.13	49	48	-4	NNE	3	0	3	59	47	0, r, 0	2.9	0.50	
	Malin Head...	29.68	55	WSW	7	op	29.89	+0.07	54	50	0	N	5	op	4	59	50	c, op	*	0.08	
	Blacksod Pt.	29.91	57	WNW	7	op, pm	30.01	+0.07	56	51	0	WNW	3	0	4	61	50	c, op	*	0.02	
	Valencia...	30.08	57	W	5	og	30.08	+0.02	56	53	0	WNW	3	0	4	60	54	0, og	2.2	0.01	
	Roche's Point...	30.04	60	NNW	4	c	30.05	+0.03	55	53	-2	WNW	3	og	2	64	53	c	*	-	
	Parsonstown...	29.96	58	W	5	c	30.00	+0.03	56	53	0	W	3	0	*	62	51	c, p	4.3	0.02	
	Donaghadee...	29.82	56	SW	2	c	29.87	+0.03	52	51	-2	W	3	c	3	63	48	c, p	*	0.10	
	Liverpool Obsy...	29.90	58	WNW	4	c	29.88	+0.03	51	50	-4	NNW	4	op	4	61	51	0, c	*	0.05	
	Holyhead...	29.92	59	W	3	0	29.91	+0.04	58	55	0	WNW	4	0	3	63	52	c, 0	*	0.03	
	Pembroke (St Ann's)	29.98	59	WNW	5	0	29.99	+0.05	57	53	+2	WNW	6	0	5	61	55	0, c	10.5	0.01	
	Scilly (St. Mary's)	30.10	61	WNW	3	0	30.07	+0.04	59	57	-1	WNW	4	c	2	63	57	0, c	10.3	0.01	
	Jersey (St. Aubins)	30.08	63	W	5	0	30.08	+0.10	60	55	+1	WSW	4	0	3	65	57	0, c	12.2	-	
	Portland Bill...	30.00	61	WNW	5	0	30.01	+0.10	59	55	+1	WNW	4	0	3	63	57	0, c	*	-	
	Dungeness...	29.92	65	WNW	3	0	29.95	+0.20	61	57	+2	W	4	0	3	69	52	0, c	8.0	-	
	Wick...	29.75	53	E	2	c	29.83	+0.03	51	48	-2	N	2	0	1	55	47	-	*	-	
Nairn...	29.72	52	Z	0	r	29.86	+0.06	50	46	-3	NNE	2	c	2	61	47	-	*	0.55		
Aberdeen...	29.77	52	SSE	3	c	29.83	+0.03	52	48	0	NNW	3	c	3	60	49	0, c, p	5.4	0.02		
Leith...	29.76	57	W	2	0	29.85	+0.03	51	49	-7	NNE	2	0	*	64	48	0, r, 0	*	0.18		
North Shields	29.83	54	ENE	3	r	29.78	+0.01	53	51	-2	WNW	3	c	3	58	50	c, r, c	*	0.03		
Spurn Head	29.87	57	Z	0	0	29.86	+0.23	55	52	+1	WSW	4	c	3	60	51	-	*	-		
GERMANY, &c.	Yarmouth...	29.87	60	NW	4	0	29.85	+0.24	57	54	+3	W	4	0	3	61	50	0, c, p	*	0.05	
	Clacton-on-Sea...	29.91	62	WNW	2	c	29.92	+0.24	59	55	+4	WSW	4	0	5	65	51	c, 0, c	5.4	-	
	Nottingham...	29.89	59	W	2	c	29.87	+0.12	56	52	+1	W	2	c	*	64	50	-	6.6	-	
	Bath...	29.98	61	NNW	3	0	29.98	+0.10	56	53	-2	NW	3	0	*	65	49	-	6.8	-	
	Oxford...	29.97	57	WSW	2	0	29.96	+0.12	56	52	+1	W	2	0	*	66	51	c, 0, c	*	-	
	London (Brixton)	29.94	64	W	3	c	29.94	+0.15	59	54	+2	W	2	0	*	66	49	c, 0, c	7.0	-	
	The Scaw (Skagen)	29.52	55	E	3	0	29.53	-0.10	57	56	-1	NNW	1	0	0	59	55	-	*	0.39	
	Fanö...	29.55	57	NW	2	0	29.71	+0.03	59	51	+1	WNW	6	0	*	64	54	-	*	0.24	
Cuxhaven...	29.55	58	WSW	2	0	29.84	+0.27	58	53	-3	WNW	5	0	*	64	55	-	*	0.16		
FRANCE.	The Helder...	29.84	59	NW	6	0	29.88	+0.35	61	56	+2	W	4	0	3	64	55	-	*	0.04	
	Brussels...	*	*	*	*	*	30.00	+0.25	54	53	-3	SSW	2	0	*	64	50	-	*	-	
	Berlin...	29.69	64	W	3	c	29.88	+0.23	58	53	-5	WSW	4	c	*	72	55	-	*	0.32	
	Frankfurt...	30.00	59	W	2	0	30.06	+0.29	56	52	-10	S	3	0	*	73	56	-	*	-	
	Munich...	30.02	63	W	3	c	30.13	+0.24	57	51	-8	SE	1	0	*	75	52	-	*	-	
	C. Gris Nez...	29.94	63	WSW	4	0	29.98	+0.25	59	57	+1	W	4	0	4	64	57	-	*	-	
	Brest...	30.12	62	NNW	3	0	30.12	+0.06	57	55	-2	NW	1	0	2	64	54	-	*	-	
	Lorient...	30.11	67	NW	4	0	30.13	+0.07	57	55	-3	N	2	0	2	70	54	-	*	-	
Rochefort...	30.13	66	NW	4	0	30.15	+0.02	59	55	-2	ENE	3	0	*	72	54	0	*	-		
SPAN. PEN.	Biarritz...	30.16	69	N	4	c	30.13	0.00	63	58	-7	E	3	0	2	72	57	-	*	-	
	Paris...	30.04	65	NNW	3	0	30.09	+0.14	56	53	-3	SW	1	0	*	72	48	-	*	-	
	Belfort...	29.96	66	W	5	0	30.06	+0.18	51	48	-10	Z	0	0	*	84	46	-	*	-	
	Lyons...	30.01	71	NW	2	0	30.08	+0.09	59	53	-9	NNW	2	0	*	77	53	-	*	-	
	Nice...	29.84	79	E	2	0	29.84	+0.01	77	67	-2	Z	0	0	1	90	66	-	*	-	
	Perpignan...	29.98	72	NW	4	0	30.01	+0.05	69	57	-3	NW	3	0	*	86	59	-	*	-	
	Corunna...	30.01	67	NW	4	0	29.99	-0.05	69	61	0	NW	4	0	*	81	63	-	*	-	
	Lisbon...	30.01	67	NW	4	0	29.99	-0.05	69	61	0	NW	4	0	*	81	63	-	*	-	
Azores (P. Delgada)	30.20	64	NNE	4	0	30.20	+0.03	62	56	-2	NNW	4	0	2	70	61	-	*	-		
" (Horta)	30.20	64	NNE	4	0	30.20	+0.03	62	56	-2	NNW	4	0	2	70	61	-	*	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR FRIDAY, 19<sup>TH</sup> AUGUST, 1904.

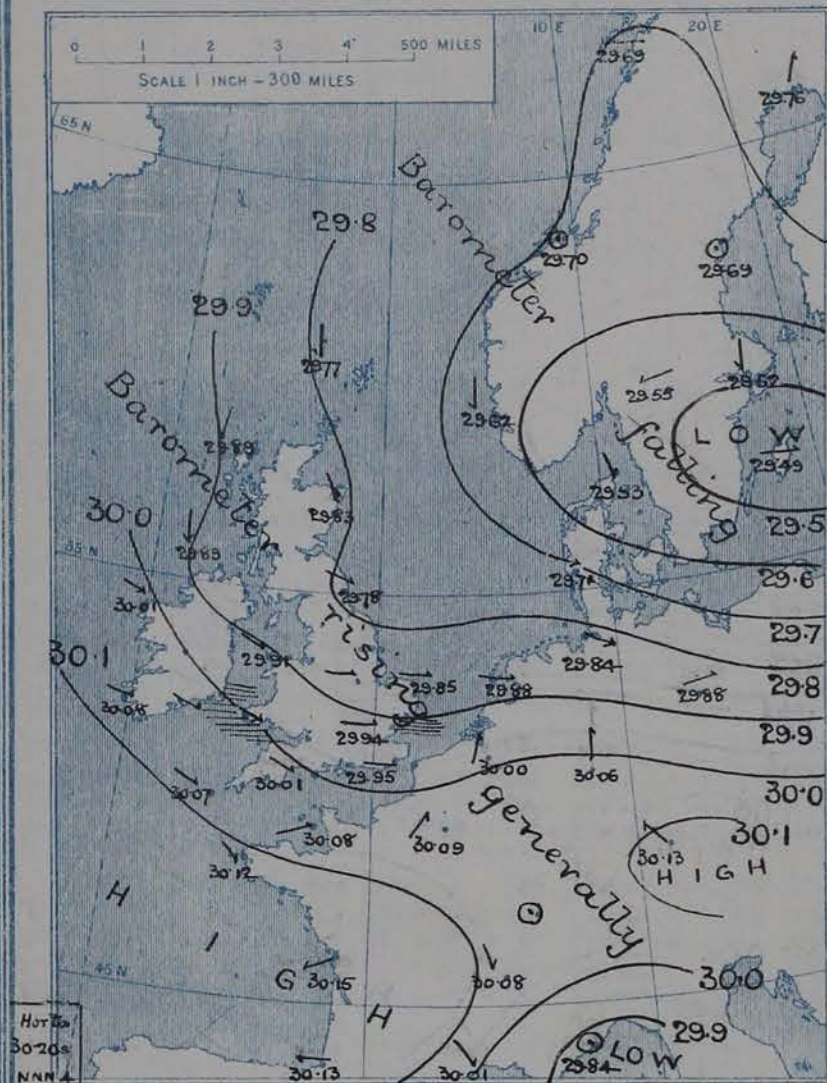
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough  High 

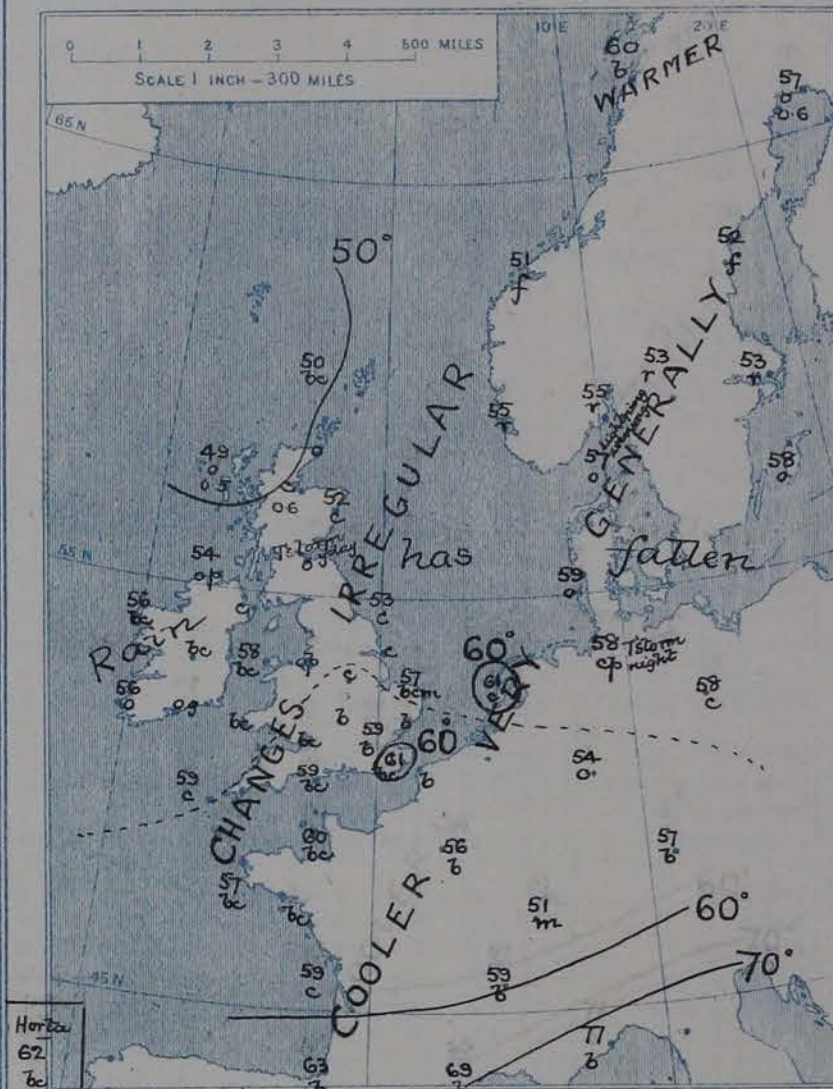


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. RAINFALL IN 1904.

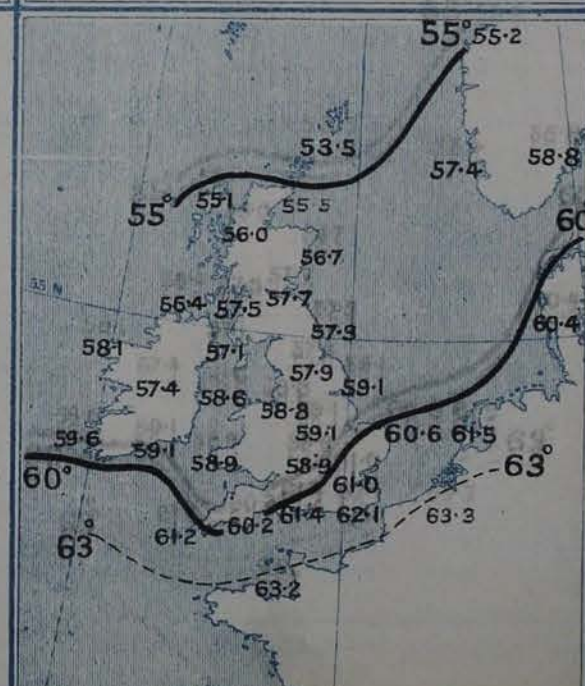
Total Amount recorded in various districts of the United Kingdom in the 32 weeks ended Saturday 13<sup>th</sup> August, with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since last evening a small secondary depression has passed eastwards from the west of Scotland to the North Sea, and the barometer is now rising, again rather decidedly on our western and northern coasts. There are, however, still some local irregularities in the isobars over our northern and northwestern districts. Pressure varies from 30.1 ms. and upwards, in an anticyclone extending from the ocean and the Bay of Biscay to the western half of France and in a smaller system over Bavaria to less than 29.5 ms. in a depression over Gothland and the southeast of Sweden.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is N. in Scotland and at Malin Head, but W. or WNW. over the Kingdom generally; it blows a strong breeze at Pembroke, but has little force elsewhere. Over Scandinavia and Denmark there is a general circulation around the baric minimum, the WNW. wind in Jutland and at Cuxhaven blowing strongly. Temperature has fallen as a whole—quickly over Germany. It ranges from 77° at Nice to 59° in London, 56° at Paris, 51° at Liverpool, Leith, and Christiansund, and to 49° at Stornoway. At Bodø and Haparanda the respective values are 60° and 57°. The weather is rainy in the south of Scandinavia and showery at the mouth of the Elbe and at some of our own northwestern stations. Over our Islands as a whole, and also in Germany and France it is fair. The sea is moderate to smooth generally.

During the past day temperature rose to 90° at Nice and to above 70° in nearly all parts of France and Germany, but the highest values over the major portion of our Islands were below 65°. Rain fell at nearly all stations in Scandinavia, Denmark, North Germany, and in most parts of the United Kingdom. At Leith and Cuxhaven thunderstorms were experienced, and at Skagen, thunder. Bright sunshine was very prevalent on our south and southwest coasts.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small local irregularities in barometric pressure at present shown over the northern districts are likely to cause passing showers in most parts of the Kingdom, and although the mercury is now rising briskly in the extreme northwest, it is probable that other disturbances will approach from that quarter before the ensuing 24 hours have elapsed.

## FORECASTS\*

For the 24 hours ending at NOON on 20<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

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

N. to N.W. or W. winds, light;  
changeable, showery, very cool.  
W. or N.W. winds, light or moderate;  
fair generally, but slight showers  
locally. Cool.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 and 1.

W. or N.W. winds, light or moderate to  
fresh; changeable, mostly fair, but  
showers locally. Cool.

### WARNINGS

At 7.0 p.m. yesterday to districts, 2, 6, 7  
and 9, "Hoist South Cone." At 4.5 a.m. today  
to same districts, "Lower Cone."

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	64	52	c, cu, or	6.7	0.12	Hastings ... ..	*	*	*	8.3	*
Southport, to 9 p.m....	62	52	or, c, o	8.5	0.22	Broadstairs, ... ..	*	*	*	4.4	*
Rhyl, to 6 p.m. ....	*	*	*	7.5	*	Margate, to 6 p.m. ...	65	52	b, c	4.0	-
Llandudno ... ..	*	*	*	8.8	*	Lowestoft, to 6 p.m....	62	51	c, or, c	6.6	0.22
Bettws-y-Coed, to 6 p.m....	62	51	c, b, c	4.7	*	Skegness ... ..	63	*	r, b, b, c	4.9	*
Aberystwyth, to 6 p.m. ...	61	52	r, c	7.0	0.10	Scarborough, ... ..	62	*	*	9.1	*
Plymouth, to 9 p.m....	65	54	b, c, b	11.5	0.01	Harrogate, to 6 p.m. ...	61	48	r, c	4.4	0.70
Bournemouth, ... ..	67	54	*	11.0	-	Manchester, to 9 p.m. ...	64	51	r, b, c, p, b, c	5.5	0.24
Worthing ... ..	*	*	*	7.1	*	Darwen, to 9 p.m. ...	63	44	or, b, c, p, or	6.7	0.23
Brighton, ... ..	70	*	*	5.3	*	Birmingham, to 9 p.m. ...	64	51	c	6.3	-
Eastbourne, to 6 p.m. ...	66	*	*	5.0	*						

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

STATIONS. 18 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	55	o, r	0.16	Rome ... ..	92	73	o, b	-
St. Petersburg ... ..	66	54	o, o	0.04	Naples ... ..	85	68	b, b	-
Moscow ... ..	*	*	o, b, c	-	Malta ... ..	88	71	c	-
Cracow ... ..	77	55	b, b	-	17 <sup>th</sup> August, 1904				
Flushing ... ..	73	59	c, o	1.97	Geneva ... ..	82	*	b	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, b, c	-	Berne ... ..	84	*	b	-
Vienna ... ..	81	63	b, b, c	-	Lucerne ... ..	77	*	b	-
Buda Pesth ... ..	86	64	b, b	-	Castasegna ... ..	79	*	b	0.24
Hermanstadt ... ..	Not recd				Lugano ... ..	86	*	b	0.04
Florence ... ..	77	72	b, b	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

19 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.44	11.57	7.10
Greenwich ... ..	4.54	12.4	7.14
Wick ... ..	4.45	12.16	7.47
Valencia ... ..	5.33	12.45	7.58

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



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 20<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.67	60	E	2	C	29.53	-0.23	57	56	0	ENE	2	C	*	68	46	-	*	0.04	
	Hernösand...	29.56	56	Z	0	0	29.45	-0.24	54	53	+2	Z	0	0	*	59	48	-	*	0.35	
	Stockholm...	29.53	53	SE	2	T	29.50	-0.02	54	53	+1	WSW	5	bc	*	61	50	-	*	0.35	
	Wisby...	29.60	59	WSW	6	C	29.63	+0.14	57	53	-1	W	6	C	*	63	52	-	*	-	
	Karlstad...	29.59	59	Z	0	0	29.55	+0.01	54	53	+1	Z	0	T	*	*	*	-	*	0.24	
	Færder (X'ania Fjord)	29.60	56	W	2	T	29.59	+0.02	56	54	+1	NNW	2	0	2	59	55	-	*	0.43	
	Bodö...	29.67	56	N	0	bc	29.66	-0.03	56	53	-4	Z	0	0	1	64	54	-	*	-	
	Christiansund...	29.69	51	Z	0	f	29.71	+0.01	52	50	+1	Z	0	0	1	54	50	-	*	-	
Skudesnaes...	29.65	56	NNW	4	0	29.70	+0.08	53	52	-2	NNW	6	T	2	59	52	C, 0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.80	51	NNW	3	0	29.86	+0.09	51	47	+1	NW	4	C	3	55	47	bc, 0	*	0.01	
	Stornoway...	29.98	51	NNW	3	C	30.03	+0.14	50	48	+1	NNW	2	0	2	56	45	0, c, T	3.4	0.07	
	Malin Head...	30.02	55	N	4	bc	30.09	+0.20	53	48	-1	NNW	3	bc	2	57	48	bc	*	-	
	Blacksod Pt. ...	30.08	58	NW	3	bc	30.13	+0.12	56	52	0	SE	1	bc	3	61	47	bc	*	-	
	Valencia...	30.12	54	NNW	2	0	30.15	+0.07	54	53	-2	Z	0	bc	3	61	47	C, 0, c	6.1	-	
	Roche's Point...	30.07	60	NW	4	C	30.14	+0.09	52	51	-3	N	2	bc	1	63	48	0, c	*	-	
	Parsonstown...	30.05	58	NW	2	bc	30.17	+0.17	53	51	-3	NW	1	bc	*	63	50	bc	5.6	-	
	Donaghadee...	30.01	55	NNE	2	C	30.10	+0.23	53	51	+1	NW	2	bc	2	60	44	bc, c, bc	*	-	
	Liverpool Obsy...	29.98	55	WNW	2	0	30.08	+0.20	54	50	+3	WNW	3	C	4	60	50	C, 0	*	0.12	
	Holyhead...	29.99	57	WNW	3	C, p	30.10	+0.19	57	53	-1	N	3	bc	2	61	52	C, p, bc	*	0.02	
	Pembroke (St Ann's)	30.02	58	WNW	4	bc	30.10	+0.11	57	53	0	NNE	3	bc	2	61	50	C, bc	7.3	-	
	Scilly (St. Mary's)...	30.07	60	W	3	C	30.08	+0.01	59	56	0	N	2	bc	2	63	56	bc, bc	8.5	-	
Jersey (St. Aubins)...	30.09	62	W	4	bc	30.10	+0.02	59	55	-1	WNW	3	bc	3	65	51	C, bc, bc	11.7	-		
Portland Bill...	30.02	62	WNW	5	bc	30.08	+0.07	58	54	-1	NW	1	bc	1	64	54	bc	*	-		
Dungeness...	29.95	64	WNW	6	C	30.04	+0.09	61	56	0	NNW	2	bc, m	2	69	47	C	8.4	-		
GERMANY, &c.	Wick...	29.89	52	N	4	C	29.96	+0.13	51	49	0	N	2	0	2	62	44	-	*	0.20	
	Nairn...	29.97	51	NNW	2	C	30.02	+0.16	50	48	0	NW	1	C	1	56	45	-	*	-	
	Aberdeen...	29.92	53	WNW	3	C	30.00	+0.17	53	48	+1	NW	4	bc	2	55	46	C, bc, bc	0.3	-	
	Leith...	29.94	56	NE	1	0	30.04	+0.19	51	48	0	W	2	bc	*	57	45	-	*	-	
	North Shields...	29.94	54	N	3	C	30.03	+0.25	54	48	+1	N	3	C	3	57	48	P, 0, c	*	-	
	Spurn Head...	29.94	55	NNW	4	bc	30.04	+0.18	55	52	0	WNW	3	bc	2	61	51	-	*	-	
	Yarmouth...	29.89	60	W	3	0	30.02	+0.17	56	52	-1	WNW	2	bc, m	3	62	51	C, 0	*	-	
	Clacton-on-Sea...	29.95	60	WNW	2	0	30.06	+0.14	57	54	-2	Z	0	bc, w	0	66	47	bc, c, bc	6.2	-	
Nottingham...	29.95	57	W	1	0	30.05	+0.18	51	50	-5	SW	1	C, m	*	62	46	-	3.3	0.08		
Bath...	29.96	60	NW	2	bc	30.08	+0.10	56	53	0	SW	1	bc	*	63	45	-	3.8	-		
Oxford...	30.02	55	NNW	1	bc	30.08	+0.12	55	52	-1	NE	1	bc	*	63	48	bc, bc	*	-		
London (Brixton)...	29.99	62	W	1	C	30.03	+0.09	54	51	-5	W	1	bc	*	67	46	bc, bc	7.5	-		
FRANCE.	The Scaw (Skagen)	29.64	57	W	3	0	29.58	+0.05	55	54	-2	NW	2	0	0	59	52	-	*	0.47	
	Fanö...	29.77	54	SW	4	C	29.80	+0.09	57	53	-2	WSW	8	0	*	63	54	C, bc, T	*	0.12	
	Cuxhaven...	29.84	59	W	2	C	29.91	+0.07	58	53	0	WNW	4	C, p, p	*	63	55	-	*	0.35	
	The Helder...	29.92	59	WNW	4	C	30.02	+0.14	57	53	-4	NW	4	T	3	64	54	-	*	0.04	
	Brussels...	*	*	*	*	*	30.05	+0.05	55	53	+1	SSW	1	C	*	69	48	-	*	-	
	Berlin...	29.93	64	SW	1	0	29.96	+0.08	59	53	+1	W	2	bc	*	70	58	-	*	-	
	Frankfurt...	30.02	61	S	1	0	30.05	-0.01	60	55	+4	SW	3	C	*	72	50	-	*	-	
	Munich...	30.08	59	Z	0	bc	30.12	-0.01	59	54	+2	SW	1	bc	*	70	52	-	*	-	
	C. Gris Nez...	29.98	62	WSW	5	C	30.02	+0.04	59	55	0	N	2	bc	2	66	55	-	*	-	
	Brest...	30.07	63	N	1	bc	30.11	-0.01	56	55	-1	NE	2	bc	2	66	52	-	*	-	
Lorient...	30.13	59	NNW	3	bc	30.16	+0.03	56	53	-1	N	3	bc	2	72	52	-	*	-		
Rochefort...	30.08	68	NNW	5	bc	30.13	-0.02	58	54	-1	ENE	7	bc	*	73	55	bc	*	-		
Biarritz...	30.06	70	NNE	4	bc	30.03	-0.10	68	63	+5	Z	0	bc	1	77	63	-	*	-		
SPAN. PEN.	Paris...	30.03	67	WSW	1	bc	30.10	+0.01	54	51	-2	Z	0	bc	*	73	46	-	*	-	
	Belfort...	29.96	68	W	3	bc	30.04	-0.02	55	50	+4	E	2	m	*	75	49	-	*	-	
	Lyons...	30.00	71	NE	1	bc	30.08	00	59	52	0	NE	1	bc	*	78	55	-	*	-	
	Nice...	29.89	74	Z	0	bc	29.93	+0.09	73	67	-4	Z	0	bc	0	86	66	-	*	-	
	Perpignan...	29.94	79	SSW	1	bc	29.99	-0.02	68	61	-1	WSW	1	bc	*	87	57	-	*	-	
	Corunna...													*				*	-		
Lisbon...													*				*	-			
Azores (P. Delgada)...													*				*	-			
„ (Horta)...	30.24	62	NNE	2	bc	30.22	+0.02	63	58	+1	NNE	2	bc	2	70	59	-	*	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR SATURDAY, 20<sup>TH</sup> AUGUST, 1904.

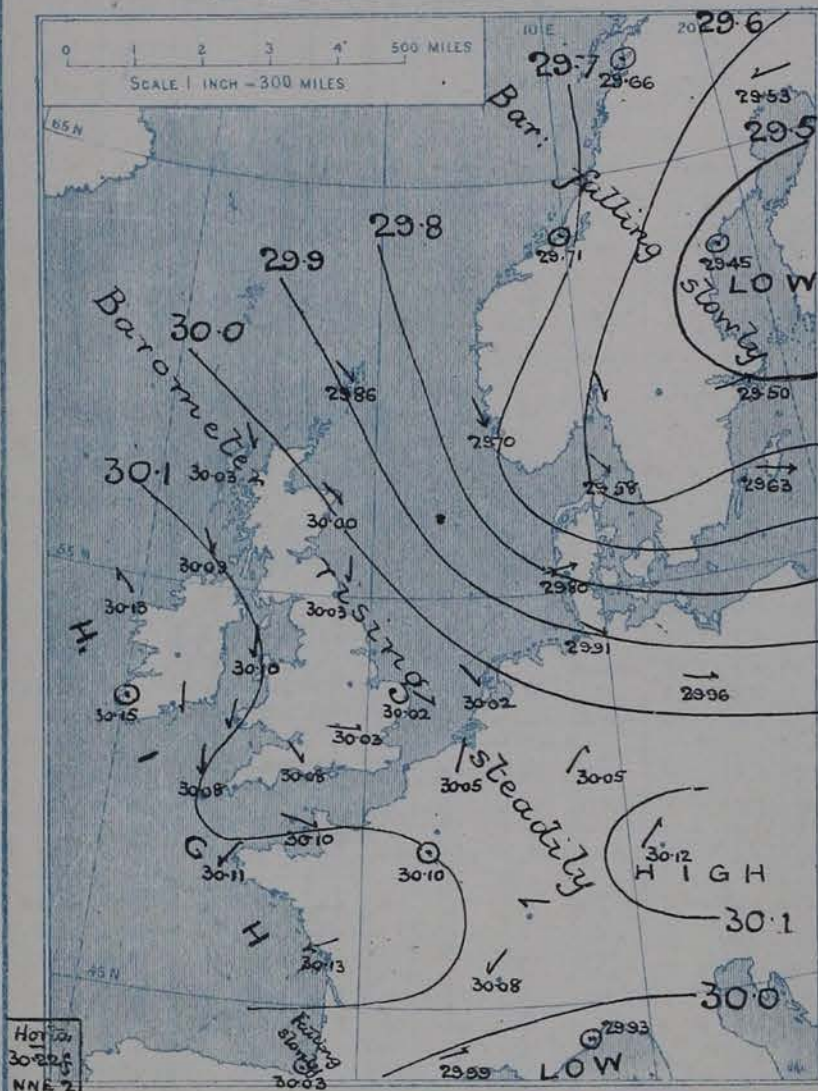
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

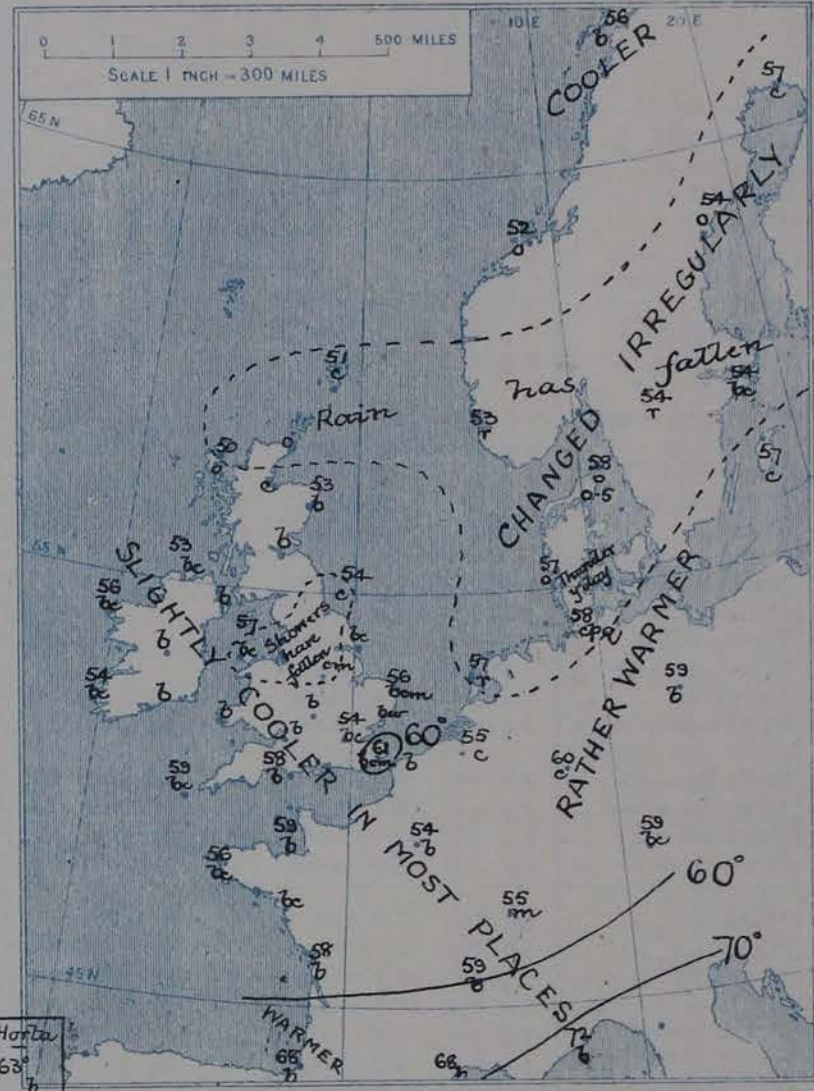


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

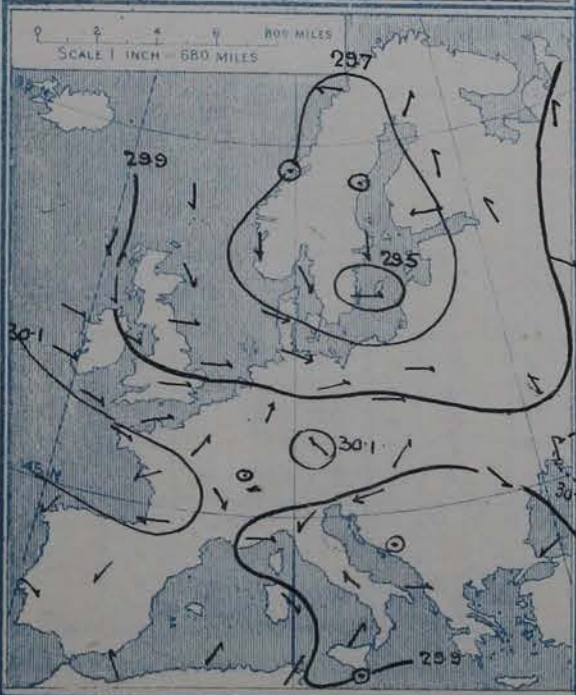
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.

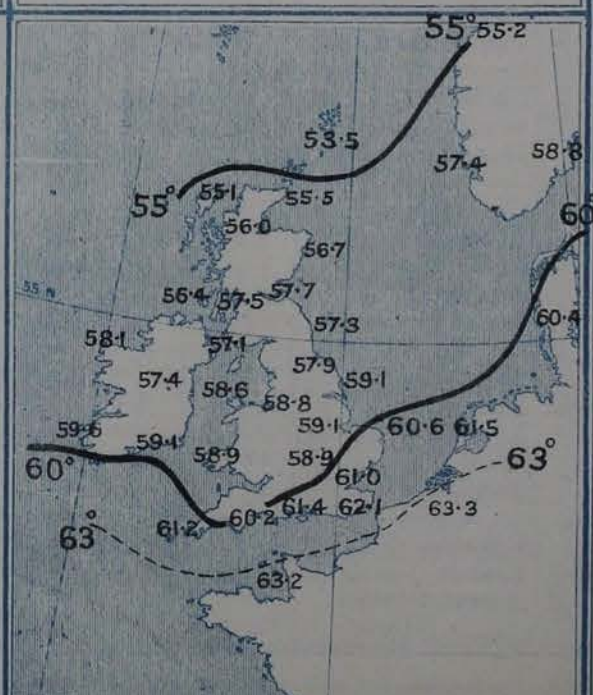


## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 32 weeks ended Saturday, 13<sup>th</sup> August, with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period AUGUST. (1871-1900)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometric pressure now ranges from above 30.1 ins. (1) over Ireland, the west coast of Wales, and the northern half of France, and (2) in a smaller area over Bavaria, to less than 29.5 ins. over Finland and the Gulf of Bothnia. The barometer is falling in the extreme southwest of France and also in Sweden, but rising elsewhere. The changes are, however, everywhere very slight.

### WIND

The winds have fallen very light over our Islands, and are rather more variable than of late, but as a whole they blow from between N. and N.W. or W. To the eastward of the North Sea there is a W. current which blows a fresh gale at Fano. Over the southwest of France the wind draws into E. or N.E. and at Rochefort is reported to be strong.

### TEMPERATURE

Temperature has fallen a little in most parts of our Islands and the nearer portions of the Continent and is much below the normal. It ranges from 61° at Dungeness to 54° in London, 51° at Nottingham, Leith, and Wick, and to 50° at Hain and Stornoway.

### WEATHER

The Continental readings range from 73° at Nice to 60° at Frankfurt, 57° at Haparanda, 54° at Paris and to 52° at Christiansund. The weather is fair or fine over the United Kingdom, France and Germany; cloudy or overcast in the other parts of our area, with rain at the Helder, Skudeenes and Karlstad. The sea is moderate at Liverpool, slight or smooth generally.

### AND

### SEA

The highest temperature over our Islands yesterday was 69° at Dungeness; at most stations the maxima were below 65°, and at some spots in the north and northwest below 60°. Rain has fallen in Scandinavia, Denmark, Buxhaven, and the Helder and also at a few isolated places within the United Kingdom. Thunder has been heard at Fano. Bright sunshine was again most prevalent in the south; in the northern parts of England and Wales and at Aberdeen there was very little.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions recently observed over our Islands and in their immediate vicinity, have passed away eastward, and an anticyclone is now extending very slowly over the Kingdom from the Atlantic. Fair weather is, therefore, probable, with light N.W. and N. to variable winds, and some increase in the day temperatures.

## FORECASTS\*

For the 24 hours ending at NOON on 21<sup>ST</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

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

Light winds, mainly N.W. and N.<sup>W</sup>, fair generally. Rather cool.

Light W. to N. winds; fair, Temperature higher than of late during day.

### DISTRICTS.

### FORECASTS.

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

Same as Nos. 0 to 2.

Light winds chiefly N.<sup>W</sup>; fair, Temperature rising.

N. to variable airs; fine, Warmer.

### WARNINGS

NONE ISSUED.

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ....	62	51	c, p	7.6	0.08	Hastings ... ..	*	*	*	8.4	*
Southport, to 9 p.m. ....	62	53	o, c, o	7.0	0.01	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	0.1	*	Margate, to 6 p.m. ...	65	51	b, c	7.9	-
Llandudno ... ..	*	*	*	4.8	*	Lowestoft, to 6 p.m. ...	64	48	c, o	6.7	-
Bettws-y-Coed, to 6 p.m. ...	60	51	cp, o	0.6	*	Skegness ... ..	62	*	o, bc, o	5.3	*
Aberystwyth, to 6 p.m. ...	61	56	r, c	4.3	0.02	Scarborough, ... ..	61	*	*	0.0	*
Plymouth, to 9 p.m. ....						Harrogate, to 6 p.m. ...	59	48	p, w, bc	4.4	0.04
Bournemouth, to 6 p.m. ...	67	54	*	10.3	*	Manchester, to 9 p.m. ...	60	52	bc, r, bc, o, bc	1.7	0.07
Worthing ... ..	*	*	*	8.7	*	Darwen, to 9 p.m. ...	58	45	c, o, r, cp, om	2.2	0.14
Brighton, ... ..	67	*	*	9.0	*	Birmingham, to 9 p.m. ...	61	50	c, p, r	4.1	0.06
Eastbourne, to 6 p.m. ...	67	*	*	10.0	*						

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

STATIONS. 19 <sup>th</sup> Aug., 1904.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	68	54	c, o	-	Rome ... ..	99	64	c, o	0.35
St. Petersburg ... ..	64	54	b, o	0.04	Naples ... ..	86	73	c, b	-
Moscow ... ..	*	*	c, bc	-	Malta ... ..	89	75	bc	-
Cracow ... ..	90	61	r, c	0.99	18 <sup>th</sup> Aug., 1904.				1 p.m.
Flushing ... ..	63	57	c, c	0.04	Geneva ... ..	72	*	c	Measured 7 a.m. 0.59
Aix-la-Chapelle ... ..	*	*	o, c	-	Berne ... ..	64	*	o	0.08
Vienna ... ..	90	59	o, bc	1.34	Lucerne ... ..	72	*	o	-
Buda Pesth ... ..	90	66	o, r	0.20	Castasegna ... ..	66	*	o	0.55
Hermanstad ... ..	82	61	b, b	-	Lugano ... ..	73	*	clt	-
Florence ... ..	91	67	b, b	0.16					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

20 <sup>th</sup> Aug., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.45	11.56	7.8
Greenwich ... ..	4.55	12.3	7.12
Wick ... ..	4.47	12.15	7.45
Valencia ... ..	5.34	12.44	7.56

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 21<sup>st</sup> AUGUST, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	29.46	56	Z	0	C	29.49	-0.04	55	53	-2	S	2	7	*	64	54	-	*	0.04	
	Hernösand ...	29.44	53	Z	0	+	29.49	+0.04	58	55	+4	N	2	0	*	59	52	-	*	0.24	
	Stockholm ...	29.50	55	SW	2	0	29.60	+0.10	55	52	+1	W	2	0	*	63	50	-	*	0.28	
	Wisby... ..	29.60	58	WSW	6	bc	29.70	+0.07	58	55	+1	WSW	6	0	*	63	54	-	*	-	
	Karlstad ...	29.62	54	Z	0	0	29.69	+0.14	55	51	+1	WNW	2	6	*	*	*	+0	*	0.04	
	Færder (X'ania Fjord)	29.66	57	WNW	2	+	29.73	+0.14	58	56	+2	NNE	2	6	3	63	55	-	*	0.28	
	Bodö ... ..	29.65	51	W	2	f	29.64	-0.02	52	51	-4	SW	4	bc	2	56	48	-	*	-	
	Christiansund ...	29.74	52	W	3	+	29.82	+0.11	51	50	-1	W	2	0	2	52	50	-	*	0.20	
Skudesnaes ...	29.82	54	NW	4	0	29.89	+0.19	53	52	0	NNW	6	7	2	54	50	0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.92	50	NW	4	C	29.96	+0.10	51	47	0	WNW	2	bc	2	54	46	C	*	-	
	Stornoway ...	30.05	56	W	2	0	29.95	-0.08	50	50	0	W	1	7	1	59	47	0	5.6	0.34	
	Malin Head ...	30.09	56	NW	1	bc	30.02	-0.07	50	49	-3	SE	1	og	1	58	47	b, bc	*	0.16	
	Blacksod Pt. ...	30.11	58	SW	1	cm	29.99	-0.14	55	52	-1	SSE	4	tm	4	61	50	bc, cm	*	0.25	
	Valencia ... ..	30.01	58	W	2	C	30.00	-0.15	55	54	+1	SSE	2	omd	3	61	53	C	9.2	0.03	
	Roche's Point ...	30.14	60	S	1	C	30.06	-0.08	56	55	+4	Z	0	og	1	61	50	bc, C	*	0.02	
	Parsonstown ...	30.13	61	W	1	b	30.06	-0.11	53	52	0	Z	0	0	*	64	41	b, p	10.3	0.13	
	Donaghadee ...	30.11	58	N	2	b	30.07	-0.03	53	53	0	S	1	C	1	60	47	bc, m	*	0.01	
	Liverpool Obsy...	30.12	56	NW	2	bc	30.11	+0.03	55	52	+1	NW	1	C	1	60	48	bc, m	*	-	
	Holyhead ... ..	30.13	55	NNW	1	b	30.08	-0.02	54	53	-3	Z	0	C	0	60	48	b	*	-	
	Pembroke (St Ann's)	30.12	57	N	3	bc	30.06	-0.04	52	50	-5	NNE	2	0	2	62	52	bc, bc, m	11.7	-	
	Scilly (St. Mary's)	30.14	61	NE	2	bc	30.06	-0.02	58	55	-1	NW	1	C	1	63	55	b, bc	12.3	-	
	Jersey (St. Aubins)	30.09	62	NNW	3	b	30.06	-0.04	61	58	+2	NE	2	C	2	67	51	cv, bc	12.8	-	
	Portland Bill ...	30.09	61	WNW	2	bc	30.07	-0.01	58	55	0	NE	2	bc	2	65	52	bc	*	-	
	Dungeness ... ..	30.05	63	W	2	C	30.08	+0.04	61	56	0	ESE	2	bc	1	65	48	bc, C	6.5	-	
	Wick ... ..	30.00	52	N	3	C	29.97	+0.01	53	49	+2	S	1	b	1	58	41	-	*	0.02	
	Nairn ... ..	30.04	56	Z	0	C	30.01	-0.01	52	49	+2	W	1	C	1	61	43	-	*	0.03	
	Aberdeen ... ..	30.05	57	NNW	2	b	30.04	+0.04	55	50	+2	SSW	1	b	1	60	40	bc, b	10.0	-	
	Leith ... ..	30.05	56	WNW	1	b	30.05	+0.01	52	50	+1	W	1	b	*	66	42	-	*	0.04	
	North Shields ...	30.06	54	ENE	2	bc	30.07	+0.04	51	46	-3	SW	2	b	2	57	41	bc, p	*	-	
	Spurn Head ... ..	30.09	54	NE	3	bc	30.14	+0.10	54	52	-1	SE	1	bc	2	61	49	-	*	-	
	Yarmouth ... ..	30.06	60	SE	3	b	30.07	+0.05	58	54	+2	ENE	4	bc	4	62	50	bc, b	*	-	
	Clacton-on-Sea ...	30.08	60	E	2	bc	30.09	+0.03	60	55	+3	SSW	1	b	0	62	50	bc, cm	8.6	-	
	Nottingham ... ..	30.07	60	WNW	2	b	30.11	+0.06	48	47	-3	SSE	1	cm	*	65	39	-	9.2	-	
	Bath ... ..	30.08	64	N	1	b	30.09	+0.01	54	50	-2	NW	1	bc	*	67	42	-	10.5	-	
	Oxford ... ..	30.11	55	N	1	b	30.11	+0.03	50	48	-5	Z	0	0	*	66	43	-	*	-	
	London (Brixton) ...	30.06	64	Z	0	bc	30.09	+0.06	55	51	+1	Z	0	bc	*	68	46	bc, C	8.8	-	
GERMANY, &c.	The Scaw (Skagen)	29.69	58	W	3	0	29.73	+0.15	58	54	+3	WNW	4	bc	1	61	52	-	*	-	
	Fanö ... ..	29.95	55	WSW	6	bc	29.98	+0.18	57	51	0	WSW	6	C	*	63	54	-	*	-	
	Cuxhaven ... ..	30.00	59	W	4	C	30.06	+0.15	53	52	-5	W	1	bc	*	61	53	C, +	*	0.24	
	The Helder ... ..	30.09	59	NNW	2	bc	30.13	+0.11	59	54	+2	N	2	bc	1	61	55	-	*	-	
	Brussels ... ..	*	*	*	*	*	30.12	+0.07	53	50	-2	NE	1	b	*	71	46	-	*	-	
	Berlin ... ..	30.01	62	W	2	b	30.09	+0.13	56	51	-3	W	1	b	*	68	52	-	*	-	
	Frankfurt ... ..	30.05	60	N	3	b	30.08	+0.03	58	54	-2	N	3	bc	*	73	52	-	*	-	
	Munich ... ..	30.08	63	Z	0	b	30.07	-0.05	60	56	-1	SW	3	bc	*	72	52	-	*	-	
FRANCE.	C. Gris Nez ... ..	30.07	60	NNE	2	bc	30.10	+0.08	54	51	-5	ENE	1	b	0	68	50	-	*	-	
	Brest ... ..	30.09	62	N	3	bc	30.04	-0.07	54	53	-2	NE	1	C	1	64	50	-	*	-	
	Lorient ... ..	30.01	67	NW	3	bc	30.02	-0.14	55	54	-1	E	2	bc	2	70	54	-	*	-	
	Rochefort ... ..	30.00	73	NNW	3	C	30.00	-0.13	63	56	+5	NE	3	0	*	81	55	C	*	-	
	Biarritz ... ..	29.98	73	W	1	C	29.99	-0.04	69	66	+1	SSW	4	C	2	77	66	C, bc, p	*	-	
	Paris ... ..	30.04	66	ENE	1	bc	30.04	-0.06	55	51	+1	NE	2	C	*	72	52	-	*	-	
	Belfort... ..	29.93	71	W	2	C	29.98	-0.06	54	50	-1	ENE	4	C	*	78	52	-	*	-	
	Lyons... ..	29.95	75	E	1	bc	29.98	-0.10	61	56	+2	N	1	0	*	81	58	b, +?	*	-	
	Nice ... ..	29.92	74	SE	1	bc	30.00	+0.07	67	63	-6	Z	0	C	1	86	63	-	*	0.04	
	Perpignan ... ..	29.90	74	S	6	0	29.92	-0.07	67	64	-1	W	1	C	*	82	60	-	*	-	
SPAN. PEN.	Corunna ... ..	30.00	68	N	3	b	30.04	+0.04	64	62	+2	N	1	0	3	72	59	-	*	-	
	Lisbon ... ..	30.00	69	SSW	4	0	30.01	+0.02	69	67	+2	S	4	C	*	73	66	-	*	-	
	Azores (P. Delgada)...	30.19	66	NNE	4	C	30.19	+0.04	67	63	+2	NNE	1	b	3	73	61	-	*	-	
	" (Horta) ... ..	30.24	64	NNE	3	b	30.22	-0.02	62	58	-1	NW	2	b	2	72	59	-	*	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR SUNDAY, 21<sup>ST</sup> AUGUST, 1904.

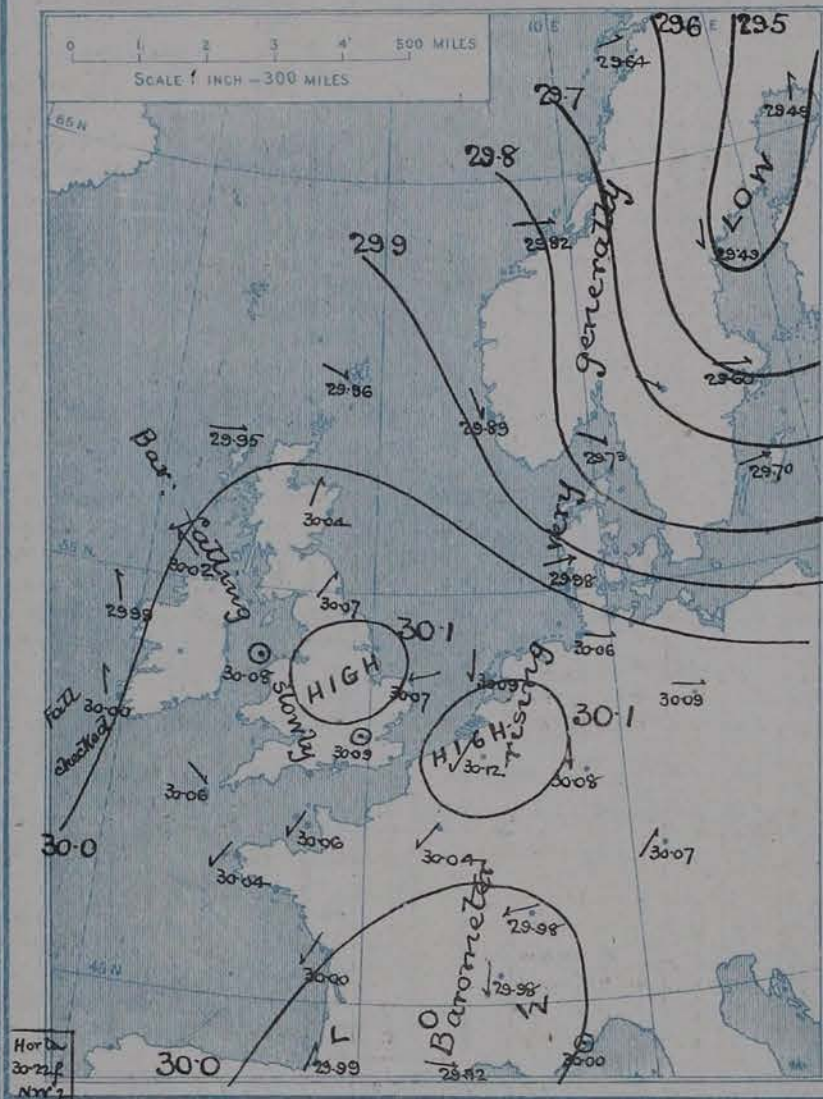
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



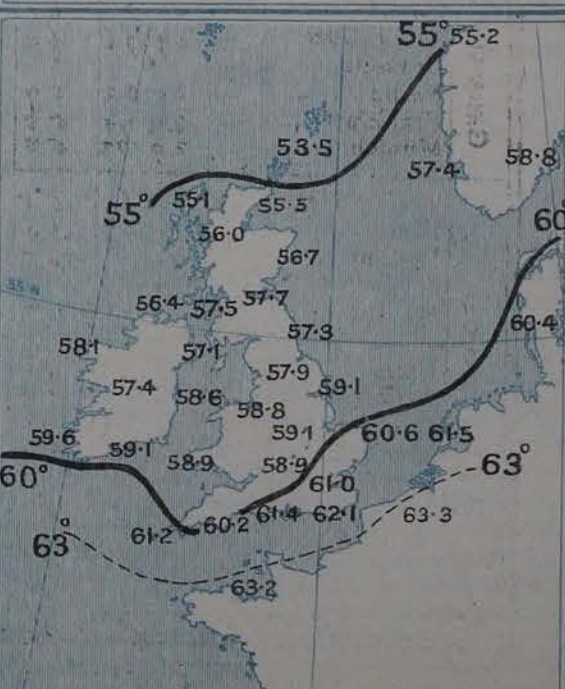
## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 32 weeks ended Saturday, 13<sup>TH</sup> AUG., with the percentage of the average for the corresponding period.

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



## V. Means of DAILY TEMPERATURE at 8 A.M. for the monthly period AUGUST. (1871-1900)





## PRESSURE

WIND

TEMPERATURE

WEATHER

AND

SEA

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

For the 24 hours ending at NOON on 22<sup>nd</sup> AUGUST, 1904

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	59	48	bc, b	13.0	0.10	Hastings ... ..	*	*	*	8.3	*
Southport, to 9 p.m....	61	48	op, c, b	11.9	0.06	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*		*	Margate, to 6 p.m. ...	67		bc	8.4	
Llandudno ... ..	*	*	*	13.4	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	59	47	b	9.8	*	Skegness ... ..	62	*	b, c	7.0	*
Aberystwyth, to 6 p.m. ...	60	55	r, c, b	9.1	0.02	Scarborough, ... ..		*	*		*
Plymouth, to 9 p.m....						Harrogate, ... ..	61	46	c, b, c	8.4	-
Bournemouth, ... ..				9.1		Manchester, to 9 p.m. ...	62	44	o, b, bc	9.1	-
Worthing ... ..	*	*	*	8.2	*	Darwen, to 9 p.m. ...	61	41	bc, bc, drw	10.4	0.01
Brighton, ... ..	*	*	*	8.6	*	Birmingham, to 9 p.m. ...	63	46	c	7.1	0.01
Eastbourne, to 6 p.m. ...			*		*						

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

STATIONS. 20 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	52	c, o	0.04	20 <sup>th</sup> August.				
St. Petersburg ... ..	61	50	o, o	0.32	Rome ... ..	88	68	c, b	-
Moscow ... Not recd. ...	*	*			Naples ... ..	82	76	c, b	-
Cracow ... ..	72	52	b, c	-	Malta ... ..	88	74	?, o	-
Flushing ... ..	66	57	c, o	-	19 <sup>th</sup> August.				
Aix-la-Chapelle ... ..	*	*	c, o	-	Geneva ... ..	70	*	b	Measured 7 a.m.
Vienna ... ..	73	55	b, f	-	Berne ... ..	72	*	b	0.08
Buda Pesth ... Not recd. ...					Lucerne ... ..	72	*	b	0.04
Hermanstad t. ... ..	88	54	o, b	-	Castasegna ... ..	72	*	b	-
Florence ... Not recd. ...					Lugano ... ..	79	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

	21 <sup>st</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.46	11.56	7.6	
Greenwich ... ..	4.56	12.3	7.10	
Wick ... ..	4.49	12.15	7.42	
Valencia ... ..	5.36	12.44	7.53	

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

                  " Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 22<sup>nd</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
				At 82° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.			Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA.	Haparanda...	29.50	53	N	0	0	29.57	+0.08	54	52	-1	N	2	bc	*	64	52	-	*	-		
	Hernösand...	29.62	55	N	0	0	29.69	+0.20	57	54	-1	N	2	0	*	64	52	-	*	0.39		
	Stockholm...	29.69	58	W	2	0	29.76	+0.16	56	52	+1	WNW	2	0	*	59	52	-	*	0.08		
	Wisby...	29.77	58	WSW	4	0	29.81	+0.11	57	54	-1	W	4	bc	*	63	54	-	*	-		
	Karlstad...	29.75	58	N	0	0	29.81	+0.12	56	51	+1	N	2	c	*	64	57	-	*	0.04		
	Færder (X'ania Fjord)	29.77	61	SW	2	0	29.84	+0.11	57	53	-1	NNE	4	c	3	64	57	-	*	-		
	Bodö...	29.77	51	W	4	f	29.75	+0.11	51	50	-1	W	2	c	1	55	48	-	*	-		
	Christiansund...	29.88	53	W	2	0	29.88	+0.06	51	50	0	NNE	4	r	3	54	50	-	*	0.20		
Skudesnaes...	29.97	53	NNW	4	0	29.95	+0.06	52	50	-1	NNW	4	c	2	55	50	0	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.97	53	WNW	1	c	29.96	0.00	50	48	-1	NE	1	c	1	56	46	bc	*	0.01		
	Stornoway...	29.98	54	NNW	2	0	30.00	+0.05	49	48	-1	N	2	0	2	58	46	op, 0	4.5	0.02		
	Malin Head...	29.97	56	N	0	c	29.93	-0.09	53	50	+3	N	5	bc, p	4	57	47	0, c	*	0.02		
	Blacksod Pt. ...	29.94	57	NE	3	omp	30.01	+0.02	55	51	0	NNW	5	cgp, m	6	61	50	0, omp	*	0.10		
	Valencia...	29.93	57	WSW	2	op	29.98	-0.02	56	52	+1	N	5	c	4	60	54	op	0.3	0.65		
	Roche's Point...	29.95	58	SW	3	0	29.90	-0.16	55	53	-1	NNW	4	c	2	61	52	m, 0	*	0.16		
	Parsonstown...	29.95	54	N	0	r	29.92	-0.14	52	51	-1	NN	1	c	*	61	50	r	0.0	0.70		
	Donaghadee...	30.01	57	S	1	c	29.89	-0.18	54	52	+1	NNE	4	bc	4	60	51	cgp, m	*	0.02		
	Liverpool Obsy...	30.02	54	WNW	1	0	29.77	-0.34	48	48	-7	E	3	r	?	59	48	op	*	0.72		
	Holyhead...	30.00	58	N	0	c	29.75	-0.33	53	52	-1	NE	4	c	3	61	49	c	*	0.72		
	Pembroke (St Ann's)	30.00	58	SW	3	c	29.71	-0.35	53	51	+1	N	6	cp	5	59	52	cgp, or	0.5	0.48		
	Scilly (St. Mary's)	30.06	61	WSW	2	c	29.79	-0.27	59	57	+1	WNW	5	cp	3	63	55	c	7.0	0.16		
	Jersey (St. Aubins)	29.99	67	NNW	3	bc	29.90	-0.16	60	56	-1	WSW	4	bc	3	70	50	wg, cm	7.3	-		
	Portland Bill...	30.02	61	N	0	c	29.79	-0.28	58	55	0	SW	4	c	3	64	56	c	*	-		
	Dungeness...	30.00	63	ESE	5	c	29.84	-0.24	60	56	-1	WSW	4	c	3	65	57	bc, c	9.1	-		
	Wick...	29.94	53	NW	1	c	29.93	-0.04	52	50	-1	E	1	0	1	57	43	cp	*	0.10		
	Nairn...	29.95	52	N	0	r	29.95	-0.06	50	48	-2	W	1	c	1	59	39	-	*	0.07		
	Aberdeen...	29.99	58	N	2	c	29.95	-0.09	52	50	-3	N	3	0	2	63	48	bc, p, c	7.4	0.06		
	Leith...	30.00	58	WNW	2	r	29.90	-0.15	52	51	0	NNE	2	r	*	60	47	-	*	0.05		
	North Shields...	29.99	57	S	2	c	29.85	-0.22	53	52	+2	E	3	r	3	60	48	-	*	-		
	Spurn Head...	29.85	57	ESE	4	c	29.84	-0.30	54	53	0	SE	4	r	3	61	53	cv	*	0.32		
Yarmouth...	30.04	59	ESE	5	rg	29.86	-0.21	59	54	+1	SSE	5	c	5	63	54	c, rg, zr	*	0.63			
Clacton-on-Sea...	30.03	61	E	3	c	29.85	-0.24	61	57	+1	ESE	4	0	3	65	58	bc, 0	9.8	-			
Nottingham...	30.04	54	WSW	1	0	29.81	-0.30	52	52	+4	E	1	r	*	63	47	0	2.5	0.29			
Bath...	30.01	56	NE	1	0	29.76	-0.33	56	53	+2	SSW	1	r	*	64	48	-	3.1	0.14			
Oxford...	30.04	53	ENE	2	0	29.80	-0.31	55	53	+5	S	2	0	*	65	49	m, 0, r	*	0.01			
London (Brixton)...	30.02	61	N	0	or	29.81	-0.28	58	55	+3	N	0	0	*	66	50	bc, 0, p, c	2.8	0.01			
GERMANY, &c.	The Scaw (Skagen)	29.80	58	W	4	bc	29.83	+0.10	58	54	0	WNW	3	bc	0	64	55	-	*	-		
	Fanö...	30.02	55	NW	4	c	29.98	0.00	55	52	-2	NW	2	c	*	61	52	-	*	-		
	Cuxhaven...	30.08	59	NW	2	0	29.99	-0.07	56	53	+3	S	1	0	*	61	50	-	*	0.04		
	The Helder...	30.08	59	NE	2	bc	29.95	-0.14	59	53	0	ESE	1	0	*	64	54	-	*	-		
	Brussels...	*	*	*	*	*	29.88	-0.24	55	51	+2	ENE	2	c	*	69	50	-	*	-		
	Berlin...	30.04	63	SSW	1	0	29.95	-0.14	57	51	+1	ENE	1	0	*	68	55	-	*	-		
	Frankfurt...	30.01	64	E	3	0	29.87	-0.21	58	54	0	NE	2	0	*	75	54	-	*	-		
Munich...	30.04	61	SW	6	0	29.92	-0.15	62	59	+2	SSE	1	c	*	79	55	-	*	0.08			
FRANCE.	C. Gris Nez...	30.06	61	NE	3	0	29.87	-0.23	58	54	+4	ESE	3	0	2	72	54	-	*	-		
	Brest...	30.01	62	N	3	0	29.92	-0.12	60	57	+6	SW	4	c	3	66	54	-	*	-		
	Lorient...	29.97	71	NW	3	bc	29.97	-0.05	59	56	+4	NW	4	bc	2	75	55	-	*	-		
	Rochefort...	30.02	67	WNW	2	c	30.01	+0.01	65	61	+2	WNW	4	0	*	73	63	0, c	*	-		
	Biarritz...	30.05	71	W	3	0	30.10	+0.11	64	64	-5	WSW	2	0	*	77	63	0, zr	*	0.20		
	Paris...	29.95	68	N	3	c	29.90	-0.14	54	54	-1	NNW	1	0	*	73	46	-	*	-		
	Belfort...	29.90	64	NE	3	0	29.84	-0.14	59	58	+5	W	4	m	*	82	54	-	*	0.04		
	Lyons...	29.96	64	E	1	0	29.95	-0.03	61	61	0	NW	4	0	*	86	59	zr	*	0.28		
	Nice...	29.98	69	ENE	3	c	29.86	-0.14	72	61	+5	N	0	c	3	82	57	-	*	1.73		
Perpignan...	29.82	81	NE	3	bc	29.97	+0.05	69	61	+2	W	2	0	*	87	67	-	*	-			
SPAN. PEN.	Corunna...																		*	-		
	Lisbon...																		*	-		
	Azores (P. Delgada)...	30.25	64	N	2	0	30.26	+0.07	66	61	-1	NNE	4	0	2	73	61	-	*	-		
„ (Horta)...	30.26	64	W	3	0	30.26	+0.04	64	60	+2	W	3	0	1	72	61	-	*	-			

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR MONDAY, 22<sup>ND</sup> AUGUST, 1904.

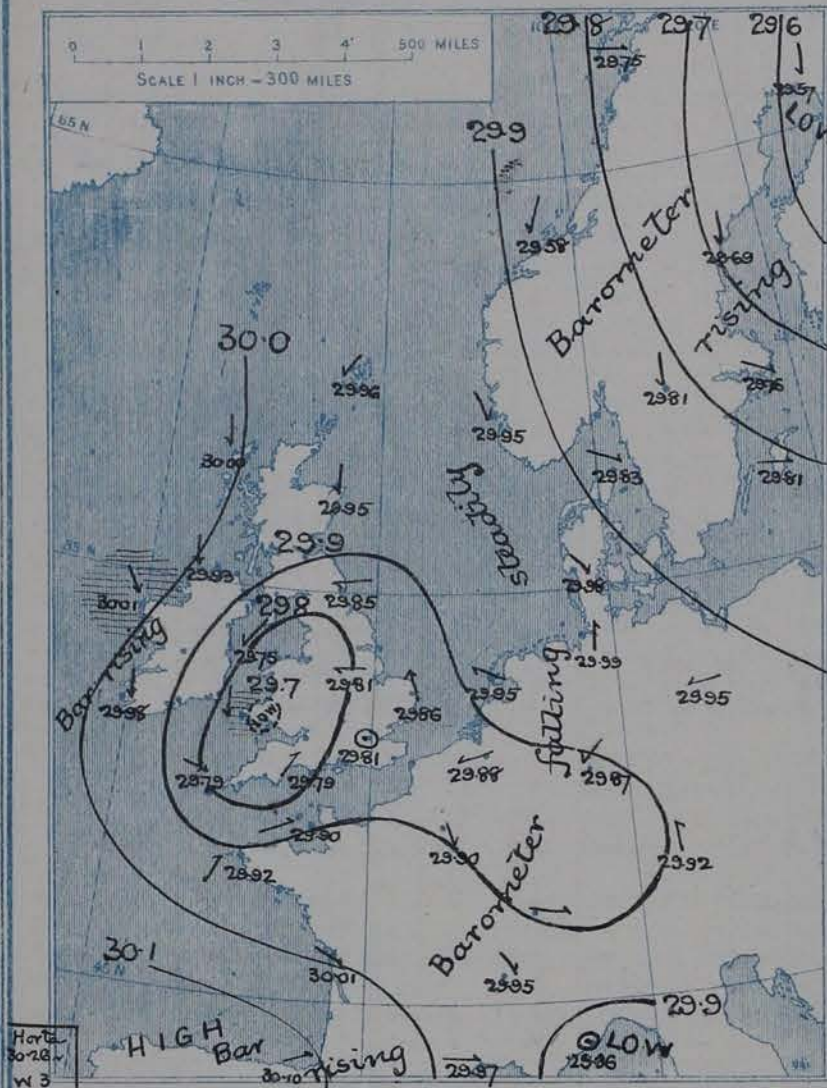
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

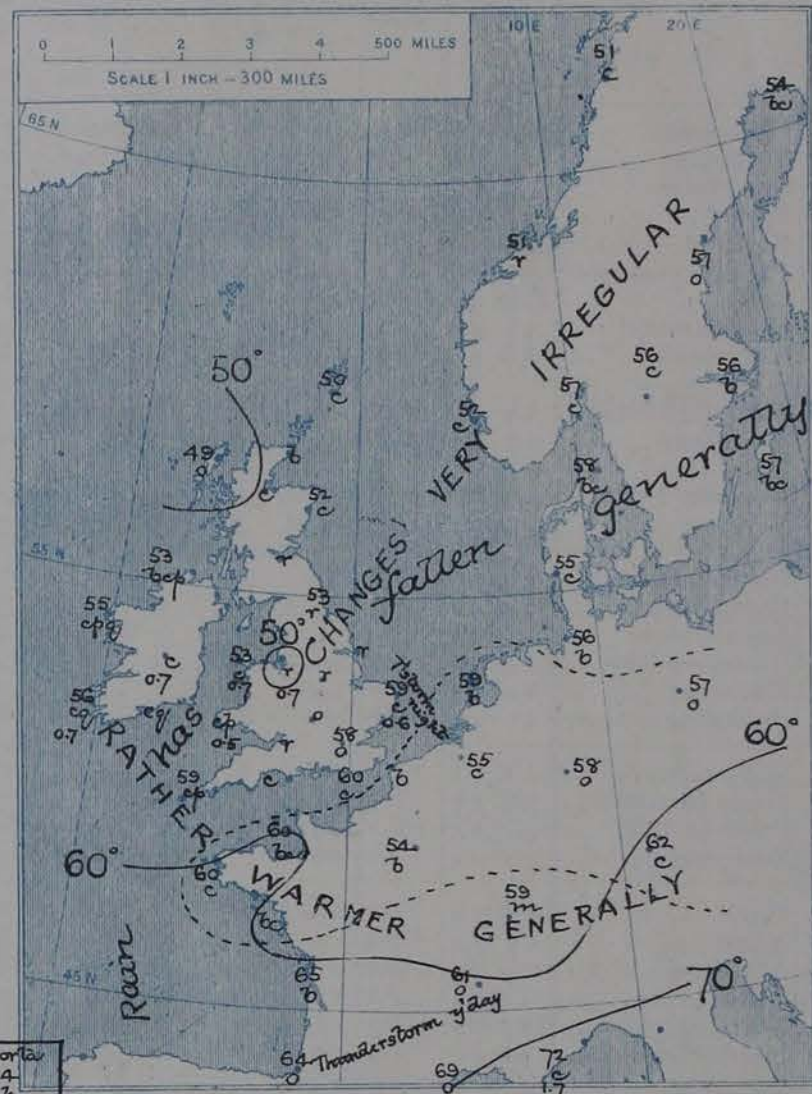


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

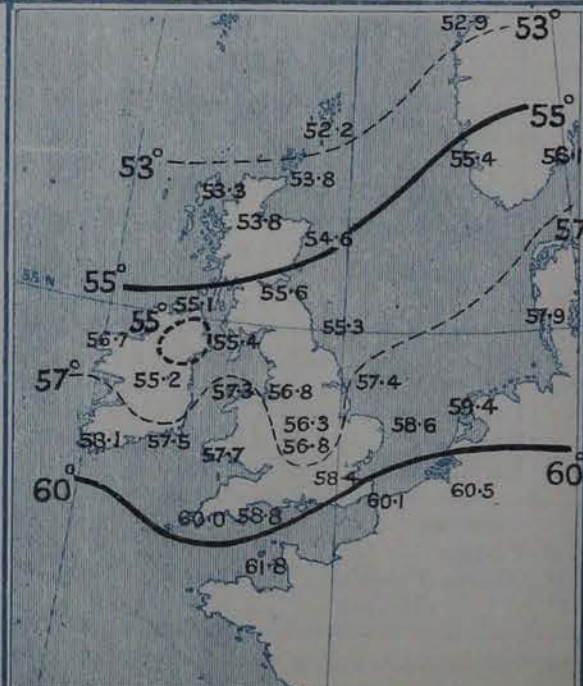
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 13<sup>TH</sup> AUGUST, with the percentage of the average for the corresponding week.

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



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The Scandinavian disturbance is gradually passing away towards the White Sea, and pressure is increasing steadily over the northern portion of our area. Over Western Europe the distribution of pressure has undergone a complete change. Yesterday morning's anticyclone has quickly dispersed and an irregular area of low pressure has taken its place, having two minima, one over Pembrokeshire, with the barometer at about 29.7 ins., the other over the northeast of France, with pressure below 29.9 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Three cyclonic wind circulations are shown, round the several depressions, the N<sup>w</sup> current at our own western stations being moderate to strong in force, while in all other parts of the region under observation moderate or light breezes from the various directions are reported. Temperature has changed irregularly and now ranges from 48° at Liverpool and 49° at Stornoway to 60° at Dungeness and Jersey and 61° at Clacton-on-Sea, from 51° at Bodø and Christiansund and 52° at Skudesnaes to 64° at Biarritz and 69° at Perpignan. The sky is cloudy to overcast and dull at nearly all the home and foreign stations, and over our islands the weather generally is in an unsettled state, with showers at many western and southwestern stations, raining at a number of places between Bath and Leith. Rain is also falling at Christiansund, and off Havre the atmosphere is foggy. The sea is rough off Blackrod Point, rather rough off Pembroke and Yarmouth, moderate to very smooth elsewhere.

During yesterday temperature rose to 70° at Jersey, 67° at Eastbourne and Margate and 66° in London, but in numerous instances the maxima were below 60°. Bright sunshine was very variable in amount - Sassonstown and Southport had none, and several stations had less than an hour, but Hastings had 8.3 hrs., Littlestone-on-Sea 9.1 hrs., and Clacton-on-Sea 9.8 hrs. Considerable quantities of rain have been measured at a number of our southern stations. At Yarmouth a thunderstorm occurred in the night.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance over Wales is about to move across England, with Southerly winds and very unsettled weather at first. As it passes eastward the Northerly current in the west will become more general and moderate, with improving weather but occasional showers.

## FORECASTS\*

For the 24 hours ending at NOON on 23<sup>rd</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

Light NE<sup>y</sup> to N<sup>y</sup> breezes; changeable, some local showers; cool.

1 { SCOTLAND  
EAST

2 { ENGLAND  
N.E.

Light to moderate E<sup>y</sup> to N<sup>y</sup> breezes; rainy at first, improving later; cool.

3 { ENGLAND  
EAST

4 { MIDLAND  
COUNTIES

Light to moderate SE<sup>y</sup> to S<sup>y</sup> and W<sup>y</sup> breezes; unsettled, with rain at first, improving later; close but cool.

5 { ENGLAND  
SOUTH

6 { SCOTLAND  
WEST

7 { ENGLAND  
N.W.

8 { ENGLAND  
S.W.

9 { IRELAND  
NORTH

10 { IRELAND  
SOUTH

Moderating N<sup>y</sup> and NW<sup>y</sup> winds; changeable, local showers; cool.

### WARNINGS

None issued.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ....	64	44	o, c, o	0.3	—	Hastings ... ..	*	*	*	8.3	*
Southport, to 9 p.m. ....	59	44	c, o	0.0	—	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	0.5	*	Margate, to 6 p.m. ...	67	49	δ, c	7.5	—
Llandudno ... ..	*	*	*	0.2	*	Lowestoft, to 6 p.m. ....					
Bettws-y-Coed, to 6 p.m. ....	58	40	c	0.4	*	Skegness ... ..	?	*	δc	?	*
Aberystwyth, to 6 p.m. ...	58	54	r, o	1.0	0.04	Scarborough, ... ..	61	*	*	3.1	*
Plymouth, to 9 p.m. ....						Harrogate, to 6 p.m. ..	59	41	c, δ, o	1.9	—
Bournemouth, to 6 p.m. ...	64	47	*	4.0	*	Manchester, to 9 p.m. ...	60	43	δc, o, r	0.0	0.01
Worthing ... ..	*	*	*	7.5	*	Darwen, to 7 p.m. ...	57	40	δc, omp	0.3	—
Brighton, ... ..	?	*	*	7.9	*	Birmingham, to 9 p.m. ...	58	44	o, r	0.2	0.10
Eastbourne, to 6 p.m. ...	67	*	*	7.0	*						

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

STATIONS. 21 <sup>st</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>21<sup>st</sup> Aug. Not received.</i>				
Copenhagen ... ..					Rome ... ..				
St. Petersburg ... ..					Naples ... ..				
Moscow ... ..	*	*			Malta ... ..				
Cracow ... ..					<i>20<sup>th</sup> August.</i>				
Flushing ... ..					Geneva ... ..	73	*	1 p.m.	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*			Berne ... ..	75	*	6	—
Vienna ... ..					Lucerne ... ..	75	*	6	—
Buda Pesth ... ..					Castasegna ... ..	72	*	δc	—
Hermanstadt ... ..					Lugano ... ..	81	*	6	—
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	22 <sup>nd</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.48	11.56	7.4
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	4.58	12.3	7.8
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.51	12.15	7.40
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.38	12.44	7.51
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

          " Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 23<sup>rd</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.					
																		Ins.				°
SCANDINAVIA	Haparanda...	29.66	52	NE	2	c	29.78	+0.21	55	50	+1	N	2	bc	*	68	46	-	*	0.04		
	Hernösand ...	29.76	52	N	0	bc	29.79	+0.10	56	54	-1	N	0	C	*	66	52	-	*	-		
	Stockholm ...	29.78	57	N	0	C	29.78	+0.02	59	54	+3	N	2	C	*	66	50	-	*	-		
	Wisby... ..	29.81	56	N	0	bc	29.76	-0.05	59	56	+2	SE	2	bc	*	63	54	-	*	-		
	Karlstad ...	29.80	56	N	0	O	29.84	+0.03	55	52	-1	NNE	2	bc	*	*	*	0.16	*	-		
	Færder (X'ania Fjord)	29.81	61	W	1	C	29.88	+0.04	57	53	0	NNE	5	bc	2	63	57	-	*	-		
	Bodö ... ..	29.84	53	W	1	O	29.89	+0.14	51	49	0	W	2	O	1	54	48	-	*	-		
	Christiansund ...	29.94	52	WNW	2	f	29.96	+0.08	51	51	0	N	0	f	1	54	50	-	*	0.12		
Skudesnaes ...	29.93	53	NNW	4	C	29.92	-0.03	53	50	+1	NNW	4	C	1	55	50	C	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.99	50	NNW	3	T	30.05	+0.09	50	48	0	NW	3	O	3	55	47	C, T	*	0.24		
	Stornoway ...	30.07	55	E	3	O	30.18	+0.18	49	47	0	N	2	bc	2	60	45	P, O	6.4	0.08		
	Malin Head ...	30.02	54	N	5	bc	30.16	+0.23	54	51	+1	N	4	bc	3	55	51	bc	*	-		
	Blacksod Pt. ...	30.10	58	NNW	5	c, p, m	30.21	+0.20	57	53	+2	NNW	2	C, m	4	61	48	c, p, m	*	0.01		
	Valencia ... ..	30.10	58	NNW	4	bc	30.21	+0.23	53	51	-3	N	0	C	3	61	47	bc	11.3	-		
	Roche's Point ...	30.02	61	NW	4	bc	30.18	+0.28	51	50	-4	NNW	3	m	1	62	48	C, bc	*	-		
	Parsonstown ...	30.03	57	NW	1	bc	30.20	+0.28	50	49	-2	NW	1	bc	*	62	42	bc, w	9.4	-		
	Donaghadee ...	29.97	55	N	4	O	30.17	+0.28	52	51	-2	WNW	1	C	1	58	46	c, p, m	*	0.01		
	Liverpool Obsy...	29.84	50	E	2	T	30.14	+0.37	49	48	+1	ENE	1	O	1	53	48	O, T	*	0.62		
	Holyhead ... ..	29.89	54	NNE	4	C, m, p	30.13	+0.38	55	52	+2	NE	2	C	2	56	51	C, p, m	*	0.05		
	Pembroke (St Ann's)	29.91	56	N	6	bc	30.11	+0.40	56	52	+3	NNE	6	C, g	4	60	51	C, bc, g	6.3	0.01		
	Scilly (St. Mary's) ...	29.97	60	NW	5	bc, p	30.14	+0.35	58	55	-1	NNW	4	bc	2	62	54	bc, p	10.8	0.02		
	Jersey (St. Aubins) ...	29.78	59	W	7	O	30.07	+0.17	57	52	-3	NW	4	O	3	63	55	O, p, c, g	5.9	0.17		
	Portland Bill ...	29.68	58	NW	5	C	30.09	+0.30	54	52	-4	NNW	4	C	3	60	51	T, C	*	0.95		
	Dungeness ... ..	29.64	58	SE	5	C	29.93	+0.09	58	57	-2	NNE	6	C	4	67	53	bc, C	3.6	0.34		
	Wick ... ..	30.03	53	E	2	C	30.11	+0.18	51	48	-1	N	3	C	1	60	45	-	*	0.01		
	Nairn ... ..	30.01	56	NE	3	C	30.15	+0.20	51	49	+1	N	2	C	2	61	47	-	*	0.01		
	Aberdeen ... ..	29.99	54	ENE	2	bc	30.11	+0.16	52	50	0	NNW	3	bc	2	58	45	O, T, bc, u	6.3	-		
	Leith ... ..	29.96	55	ENE	3	O	30.13	+0.23	54	50	+2	NW	1	C	*	56	49	O, P	*	0.13		
	North Shields ...	29.89	51	NE	5	T	30.10	+0.25	53	51	0	N	3	O	4	53	48	T	*	1.08		
	Spurn Head ... ..	29.78	57	ESE	4	C	30.05	+0.21	55	54	+1	NNE	3	C	3	58	53	-	*	0.52		
	Yarmouth ... ..	29.73	60	E	6	C	29.96	+0.10	59	54	0	NE	5	C, g	5	62	54	C, T, p	*	0.77		
	Clacton-on-Sea ...	29.68	62	ENE	4	O	29.97	+0.12	57	55	-4	NNW	3	C	3	63	52	C, O, T, p, c	3.1	0.14		
	Nottingham ... ..	29.75	53	NNE	2	C	30.07	+0.26	53	52	+1	NNE	2	bc	*	55	50	O, C	0.0	0.87		
	Bath ... ..	29.73	54	W	3	T	30.10	+0.34	54	52	-2	N	1	O	*	61	50	-	1.5	0.71		
	Oxford ... ..	29.78	52	S	2	T	30.08	+0.28	53	52	-2	N	1	O	*	59	50	T	*	0.36		
	London (Brixton) ...	29.67	58	NE	1	O, g	30.01	+0.20	58	54	0	NNE	3	O	*	67	53	g, T, p, c	0.7	0.25		
GERMANY, &c.	The Scaw (Skagen)	29.83	57	WNW	1	bc	29.83	0.00	59	56	+1	NNW	2	bc	0	64	48	-	*	-		
	Fanø ... ..	29.89	49	NW	2	O	29.87	-0.11	55	53	0	NW	1	O	*	64	46	-	*	-		
	Cuxhaven ... ..	29.86	61	NE	2	bc	29.86	-0.13	55	52	-1	NNE	3	bc	*	63	52	-	*	-		
	The Helder ... ..	29.76	60	ENE	6	O	29.91	-0.04	60	55	+1	NE	4	bc	3	66	57	-	*	-		
	Brussels ... ..	*	*	*	*	*	29.84	-0.04	52	50	-3	NNE	1	O	*	72	50	-	*	0.79		
	Berlin ... ..	29.82	59	E	2	bc	29.76	-0.19	54	50	-3	N	3	O	*	66	50	-	*	-		
	Frankfurt ... ..	29.71	58	NE	2	O	29.68	-0.19	54	54	-4	SW	2	T	*	75	48	-	*	0.59		
Munich ... ..	29.82	58	W	5	O	29.80	-0.12	55	50	-7	W	5	O	*	72	52	-	*	0.18			
FRANCE.	C. Gris Nez ... ..	29.68	55	SE	3	O	29.86	-0.01	58	54	0	NE	5	O	5	72	52	-	*	0.91		
	Brest ... ..	29.99	60	NW	4	bc	30.14	+0.22	57	54	-3	NW	2	bc	2	63	55	-	*	0.16		
	Lorient ... ..	29.97	55	NW	6	bc	30.12	+0.15	57	55	-2	NNW	4	bc	4	66	55	-	*	0.08		
	Rochefort ... ..	29.94	66	NW	5	bc	30.17	+0.18	61	59	-4	NW	5	C	*	72	57	C	*	0.04		
	Biarritz ... ..	30.18	68	WNW	4	O	30.23	+0.13	67	60	+3	N	3	C	3	68	61	-	*	0.12		
	Paris ... ..	29.73	55	W	4	T	29.88	-0.02	55	54	+1	NNW	3	O	*	74	52	-	*	0.82		
	Belfort... ..	29.78	58	WSW	6	O	29.79	-0.05	48	48	-11	WSW	7	T	*	72	47	-	*	0.39		
Lyons ... ..	29.86	71	W	2	C	30.01	+0.06	55	49	-6	W	9	C	*	76	53	-	*	-			
Nice ... ..	29.69	75	W	4	bc	29.71	-0.15	67	53	-5	W	5	bc	6	82	61	-	*	-			
Perpignan ... ..	29.97	72	NW	4	O	30.07	+0.10	63	57	-6	NW	4	bc	*	80	60	-	*	-			
SPAN. PEN.	Corunna ... ..																		*	-		
	Lisbon ... ..	30.17	65	NW	5	bc	30.18	+0.06	66	60	-2	NNW	4	bc	*	75	63	-	*	-		
	Azores (P. Delgada)... " (Horta) ... ..	30.33	66	WSW	1	O	30.31	+0.05	64	61	0	N	0	bc	1	73	63	-	*	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Tuesday, 23<sup>rd</sup> August, 1904.

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

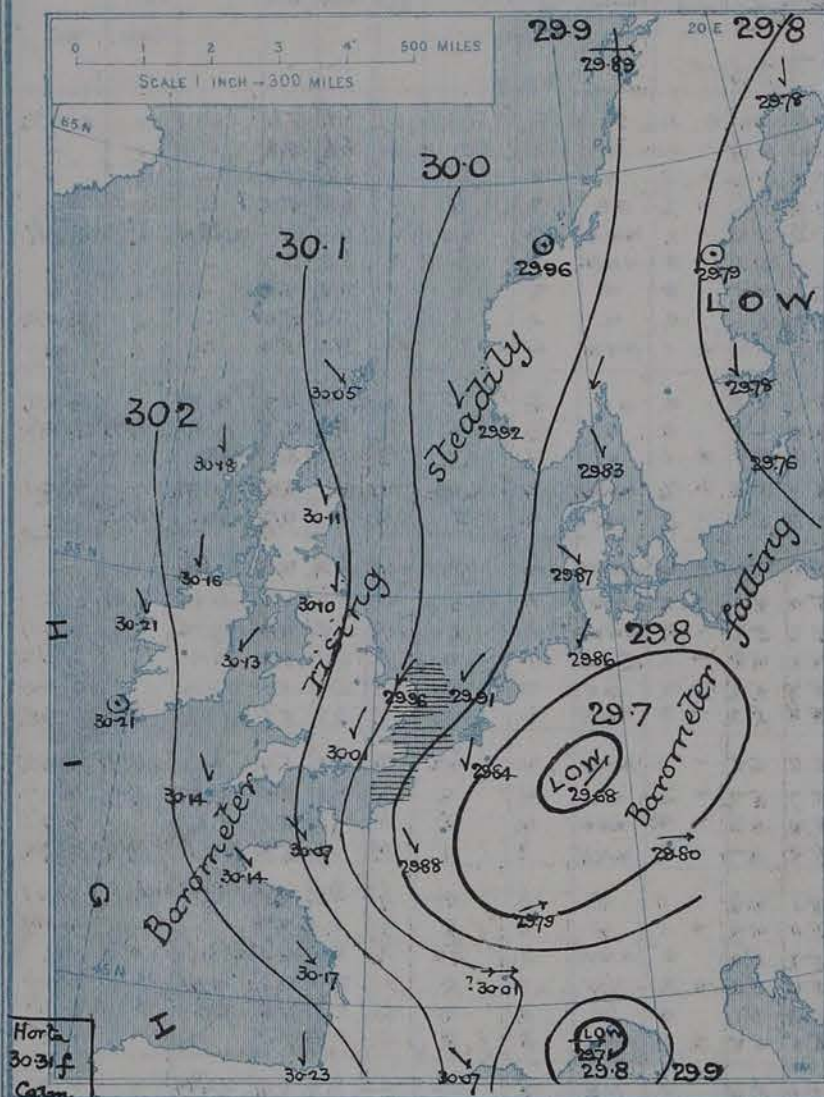
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

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

Force 8 to 10 → Force 1 to 4 → }

SEA.—Rough High

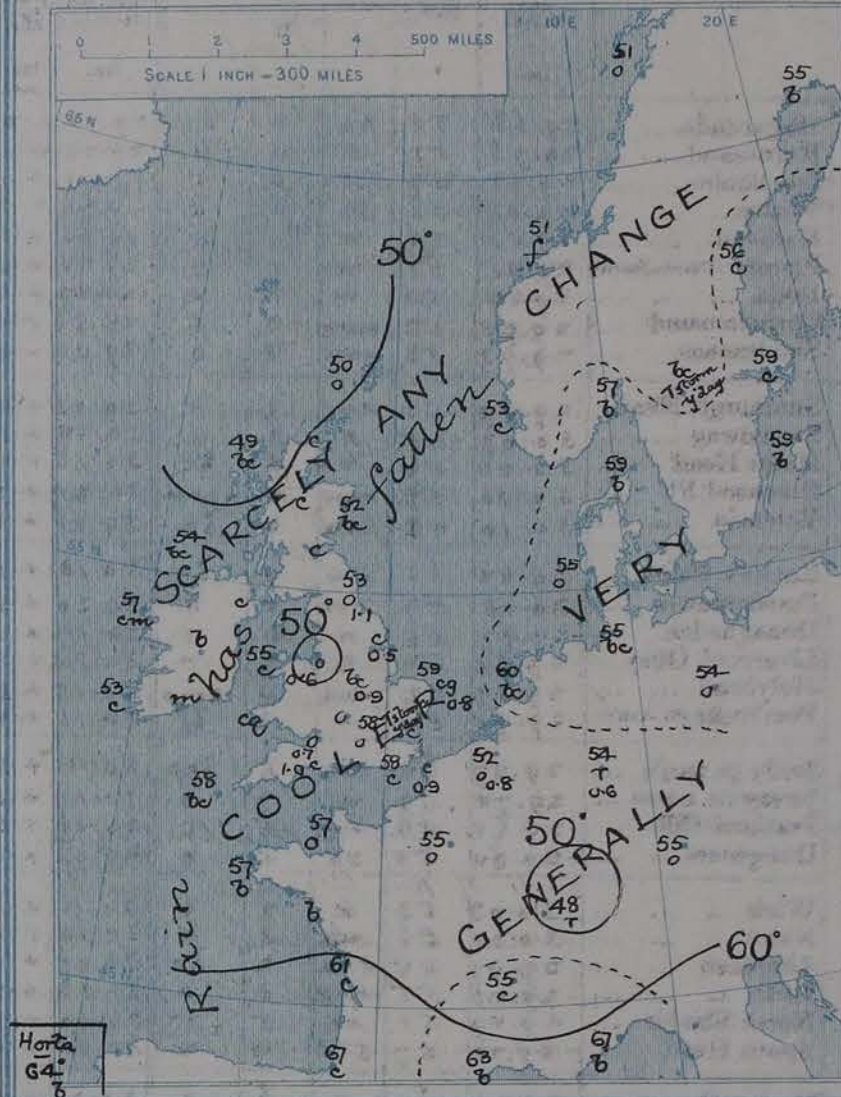


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. EXTREMES OF TEMPERATURE

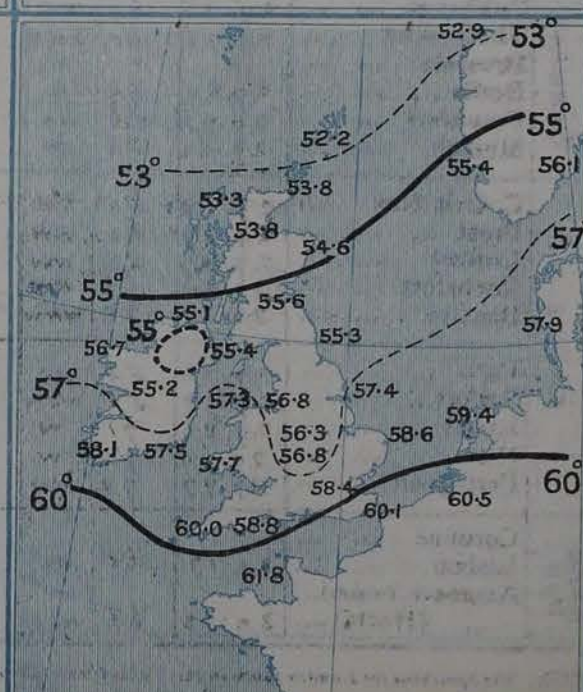
recorded

in various districts of the United Kingdom during the week ended Sat<sup>y</sup> 20<sup>th</sup> AUG.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The distribution of atmospheric pressure has undergone considerable modification in the past 24 hours. The centres of the disturbances which yesterday morning affected our Islands are now on the continent, one over Western Germany, the other on the Riviera, pressure in both being at about 29.7 ins. All over our Islands, France, the Netherlands, and Scandinavia the barometer is rising more or less steadily, and has already passed above 30.2 ins. in the west of Ireland and on the lower part of the Bay of Biscay. In the Azores it is about 30.3 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In the southeast of France and the southwest of Germany W<sup>ly</sup> winds, strong to a gale, are reported, but over the rest of the region under observation the prevailing current is N<sup>ly</sup> (N.W. to N.E.), moderate to very light in force in most localities, but blowing fresh or strong at a few isolated stations. Temperature has fallen somewhat at the most southern of the home stations and thence across France and Germany, but elsewhere the majority of the values show a slight rise. The present readings range from 49° at Liverpool and Stormoray and 50° at Lumburgh Head to 58° at Scilly, Dungeness and in London, and 59° at Yarmouth; from 48° at Belfort, 51° at Bodo and Christiansund and 52° at Brussels to 63° at Perpignan and 67° at Biarritz and Nice. The sky is overcast at the Continental stations within the West German disturbance, with rain at Belfort and Frankfurt, and fog is reported at Christiansund. Over the rest of our area fair to fine cloudy weather largely predominates. A rather rough sea is running off Yarmouth and Cape Gris Nez, the waves on all other coasts being moderate to very smooth.

Temperature rose yesterday to 67° at Dungeness, Margate and in London, and to 64° at Boumemouth and Eastbourne, but in many districts it failed to reach 60°, only 52° at Bettis-y-Cod and 51° at Darwen. Over the northern counties of England no bright sunshine was registered, whereas Scilly had 10.8 hrs. and Valencia 11.3 hrs. Heavy rain fell at a number of stations, ranging up to 1.1 in. at Shields and more than 1.3 in. at Manchester. Thunderstorms occurred in the southeast of England.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

An anticyclone of considerable intensity appears to occupy the greater part of the Atlantic, and it is steadily expanding to Western Europe. Under its influence the general conditions over our Islands promise to be of a fair to fine and quiet character, with the polar current tending to maintain the temperature at a level some degrees below the normal.

## FORECASTS\*

For the 24 hours ending at NOON on 24<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

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

Moderate to light breezes from between N.E. and N.W., to calms and variable airs later; generally fair or fine and dry after slight local showers; cool.

### DISTRICTS.

### FORECASTS.

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

Moderate to light breezes from between N.E. and N.W., to calms and variable airs later; generally fair or fine and dry after slight local showers; cool.

### WARNINGS

None issued.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	58	49	o, r, o	0.0	0.53	Hastings ... ..	*	*	*	3.3	*
Southport, to 9 p.m....	54	48	o, r	0.0	0.73	Broadstairs, ... ..	*	*	*	4.1	*
Rhyl, to 6 p.m. ... ..	*	*	*	0.0	*	Margate, to 6 p.m. ...	67	56	b, c, p	3.9	-
Llandudno ... ..	*	*	*	0.0	*	Lowestoft, to 6 p.m....	63	52	o, r, b, l, n, c	3.0	0.75
Bettws-y-Coed, to 6 p.m....	52	48	o, r	0.0	*	Skegness ... ..	*	*	r, b, l, p	0.0	*
Aberystwyth, to 6 p.m. ...	61	51	r, o, c	2.0	0.90	Scarborough, ... ..	57	*	*	0.0	*
Plymouth, to 9 p.m....	61	53	b, c, b, c, p, b	5.3	0.53	Harrogate, to 6 p.m. ...	54	48	o, r	0.0	0.77
Bournemouth, to 6 p.m. ...	64	51	*	4.6	*	Manchester, to 9 p.m. ...	53	44	r, o, g, d, r	0.0	1.31
Worthing ... ..	*	*	*	3.0	*	Darwen, to 9 p.m. ...	51	42	o, r, o, m, r	0.0	0.86
Brighton, ... ..	61	*	*	3.5	*	Birmingham, to 9 p.m. ...	55	49	r	0.0	0.41
Eastbourne, to 6 p.m. ...	64	*	*	3.5	*						

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

STATIONS. 22 <sup>nd</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	52	b, o	-	Rome ... ..	89	66	b, c	-
St. Petersburg ... ..	61	50	o, o	0.16	Naples ... ..	86	71	b, b, c	-
Moscow ... ..	*	*	c, b	0.12	Malta ... ..	89	75	?, b	-
Cracow ... ..	73	57	c, o	-	21 <sup>st</sup> August. Not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Flushing ... ..	68	52	c, c	-	Geneva ... ..		*		
Aix-la-Chapelle ... ..	*	*	o, b, c	-	Berne ... ..		*		
Vienna ... ..	77	64	o, o	-	Lucerne ... ..		*		
Buda Pesth ... ..	86	66	b, c, b, c	-	Castasegna ... ..		*		
Hermanstadt ... ..	84	64	b, c	-	Lugano ... ..		*		
Florence ... ..	86	54	b, b, l, r	0.98					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

23 <sup>rd</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.50	11.56	7.2
Greenwich ... ..	5.0	12.3	7.6
Wick ... ..	4.53	12.15	7.37
Valencia ... ..	5.40	12.44	7.49

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 24<sup>th</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
				At 82° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	29.86	51	N	2	6	29.90	+0.12	50	48	-5	NE	2	c	*	63	46	-	*	-	
	Hernösand...	29.88	54	X	0	7	29.90	+0.11	54	50	-2	X	0	o	*	61	50	-	*	0.04	
	Stockholm...	29.84	54	X	0	6	29.82	+0.04	51	50	-8	N	2	o	*	64	50	-	*	0.2	
	Wisby...	29.80	54	N	2	6	29.77	+0.01	57	54	-2	N	4	c	*	61	48	-	*	-	
	Karlstad...	29.86	57	X	0	6	29.89	+0.05	55	53	0	NNE	2	o	*	61	48	-	*	0.04	
	Færder (X'ania Fjord)	29.88	62	WSW	3	6	29.91	+0.03	57	52	0	NNE	4	c	2	63	57	-	*	-	
	Bodö...	29.93	50	W	2	c	29.93	+0.04	49	47	-2	E	2	7	1	54	46	-	*	0.08	
	Christiansund...	30.03	52	X	0	o	30.01	+0.05	52	49	+1	X	0	c	1	54	50	-	*	0.04	
Skudesnaes...	29.95	54	NNW	4	6	29.93	+0.01	55	53	+2	N	2	o	1	59	52	6	*	4		
BRITISH ISLANDS.	Sumburgh Head	30.06	51	NW	3	o	30.06	+0.01	51	50	+1	NW	1	c	2	53	48	o	*	0.03	
	Stornoway...	30.21	52	NNW	2	o	30.19	+0.01	49	47	0	N	3	6c	3	57	45	c, o	7.8	0.06	
	Malin Head...	30.20	54	N	4	6c	30.20	+0.04	54	49	0	N	3	6	3	58	49	6c	*	-	
	Blacksod Pt. ...	30.25	57	NNW	2	o	30.25	+0.04	55	52	-2	NNW	2	cm	4	61	48	6c, o	*	0.01	
	Valencia...	30.23	58	NNW	3	6v	30.27	+0.06	54	50	+1	NNE	1	6	3	61	47	c, 6v	7.0	0.03	
	Roche's Point...	30.19	58	SW	2	c	30.24	+0.06	52	50	+1	NNW	3	6	1	63	49	6c, c	*	0.03	
	Parsonstown...	30.20	58	W	1	6c	30.25	+0.05	49	48	-1	W	1	c	*	64	39	6c	8.0	-	
	Donaghadee...	30.17	58	NNE	2	6	30.17	0.00	54	51	+2	N	4	6	4	59	50	6c	*	-	
	Liverpool Obsy...	30.16	54	ENE	1	o	30.13	-0.01	53	51	+4	ENE	1	6c	1	59	49	cm, p	*	0.04	
	Holyhead...	30.16	56	N	1	6cm	30.14	+0.01	57	54	+2	NNW	3	c	2	59	52	6c, cm	*	-	
	Pembroke (St Ann's)	30.13	57	N	4	6	30.14	+0.03	55	52	-1	NNE	4	6c	2	60	49	6c	7.2	-	
	Scilly (St. Mary's)...	30.16	59	NNW	2	c	30.13	-0.01	57	54	-1	N	4	6c	2	61	54	c	1.7	-	
	Jersey (St. Aubins)...	30.12	59	WNW	3	o	30.06	-0.01	56	53	-1	NNE	3	c	3	65	50	cm, og	5.5	-	
	Portland Bill...	30.11	58	NW	3	cp	30.10	+0.01	55	51	+1	NE	4	6c	3	65	49	cp, 6c	*	0.42	
	Dungeness...	30.07	58	ENE	4	cp	30.01	+0.08	56	53	-2	N	4	6c	2	61	48	cp	0.1	0.06	
	Wick...	30.12	50	NNW	4	o	30.10	-0.01	52	50	+1	NW	4	c	2	55	49	-	*	0.05	
Nairn...	30.17	53	NNE	2	c	30.17	+0.02	52	49	+1	NNW	2	6c	2	58	48	-	*	0.03		
Aberdeen...	30.14	53	N	4	c	30.12	+0.01	53	50	+7	NNW	4	c	3	58	49	6c, 6c	4.5	0.03		
Leith...	30.15	56	X	0	6	30.13	0.00	54	51	0	WNW	1	c	*	64	48	p, 6	*	0.04		
North Shields...	30.12	54	NNE	3	c	30.09	-0.01	52	50	-1	NW	3	op	3	57	45	6c, c	*	-		
Spurn Head...	30.11	55	NNE	4	6c	30.06	+0.01	53	50	-2	NW	4	6c	3	58	50	-	*	0.05		
GERMANY, &c.	Yarmouth...	30.07	58	NNW	4	c	29.99	+0.03	55	52	-4	NNW	5	6c	4	61	49	6c, c	*	0.30	
	Clacton-on-Sea...	30.09	57	NNW	1	c	30.04	+0.07	55	52	-2	NNW	3	6c	2	62	46	cp, 6c	1.8	0.01	
	Nottingham...	30.14	56	N	1	c	30.10	+0.03	53	50	0	NNW	1	6c	*	59	47	ou, c	3.0	0.02	
	Bath...	30.13	58	NNW	1	6c	30.13	+0.03	51	50	-3	N	1	m	*	64	47	-	3.5	0.05	
	Oxford...	30.14	53	NNE	1	6c	30.12	+0.04	52	50	-1	N	1	o	*	61	47	cp, 6c	*	-	
	London (Brixton)...	30.10	57	NNE	1	o	30.07	+0.06	54	48	-4	NNE	2	6c	*	65	48	op, o	0.8	0.02	
	The Scaw (Skagen)	29.89	58	WNW	2	6	29.87	+0.04	60	58	+1	NE	2	6	0	63	57	-	*	-	
	Fanö...	29.93	55	NW	2	c	29.91	+0.04	57	54	+2	NW	2	o	*	66	50	-	*	-	
Cuxhaven...	29.93	60	NW	2	6	29.91	+0.05	59	56	+4	NE	1	c	*	63	55	-	*	0.04		
FRANCE.	The Helder...	30.04	58	N	2	6c	29.98	+0.07	54	52	-6	WNW	3	7	2	64	54	-	*	0.16	
	Brussels...	*	*	*	*	*	30.00	+0.16	53	52	+1	NE	1	c	*	68	50	-	*	-	
	Berlin...	29.84	61	NW	2	6	29.85	+0.09	52	50	-2	W	3	o	*	66	48	-	*	-	
	Frankfurt...	29.99	57	SW	1	o	29.95	+0.27	56	53	+2	NE	2	6	*	67	54	-	*	-	
	Munich...	30.01	51	W	6	o	29.98	+0.18	51	51	-4	W	3	o	*	57	50	-	*	0.20	
	C. Gris Nez...	30.06	57	NNE	4	o	30.00	+0.14	54	52	-4	N	4	o	4	61	50	-	*	0.43	
	Brest...	30.17	59	NW	1	o	30.08	-0.06	55	53	-2	N	3	6	2	63	50	-	*	-	
	Lorient...	30.16	63	NW	3	o	30.07	-0.05	53	51	-4	NNE	3	6	2	64	52	-	*	-	
Rochefort...	30.20	64	NW	4	6	30.08	-0.09	60	57	-1	N	3	o	*	66	57	o, 6	*	-		
FRANCE.	Biarritz...	30.25	68	NNW	1	6c	30.08	-0.15	60	57	-7	S	2	7	2	73	57	-	*	-	
	Paris...	30.06	60	N	2	o	30.00	+0.12	53	52	-2	N	3	o	*	69	53	-	*	0.16	
	Belfort...	29.99	53	WSW	4	7	29.93	+0.14	52	52	+4	SW	3	7	*	58	48	-	*	0.32	
	Lyons...	30.10	60	NNE	1	c	30.01	0.00	56	54	+1	E	1	6c	*	63	51	-	*	0.04	
	Nice...	29.74	72	NE	1	6	29.82	+0.11	66	52	-1	X	0	6c	2	84	59	-	*	-	
	Perpignan...	30.06	70	NW	3	c	30.02	-0.05	61	54	-2	W	2	6c	*	77	52	-	*	-	
SPAN. PEN.	Corunna...																	*	-	-	
	Lisbon...																	*	-	-	
	Azores (P. Delgada)...																	*	-	-	
„ (Horta)...	30.33	67	WSW	3	c	30.30	-0.01	66	63	+2	SSW	1	6	2	73	64	-	*	-	-	

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR Wednesday, 24<sup>th</sup> August, 1904.

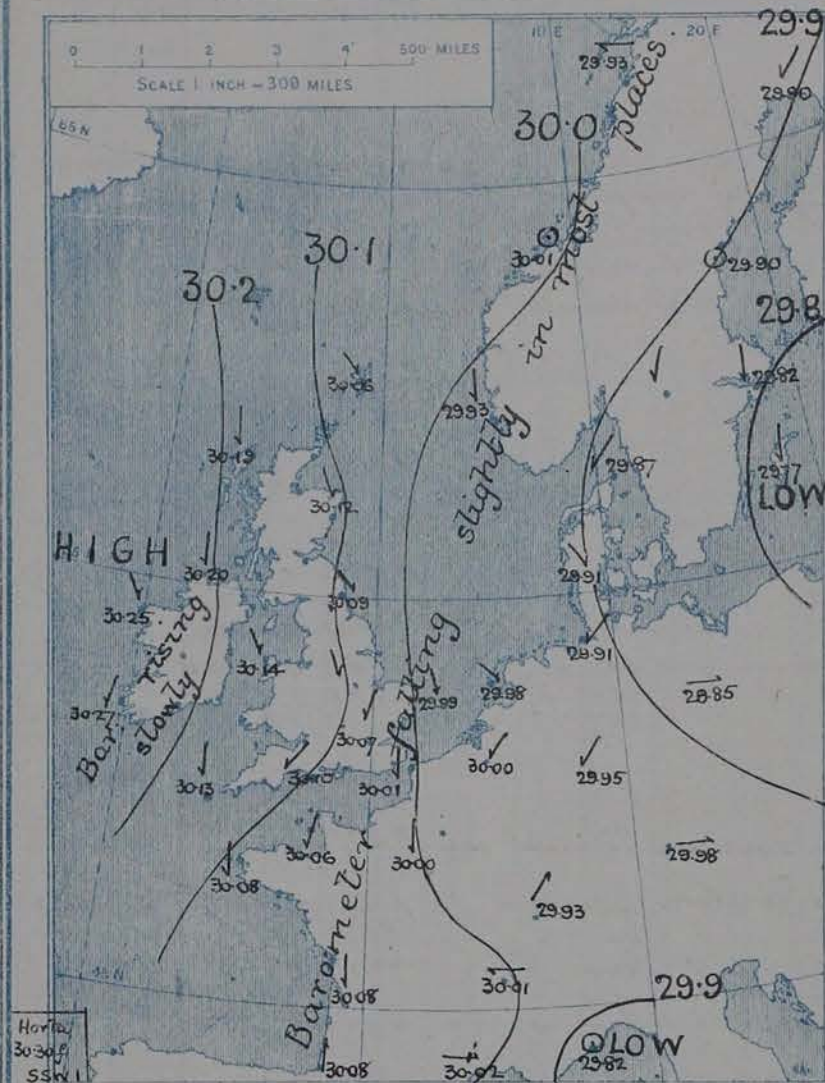
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



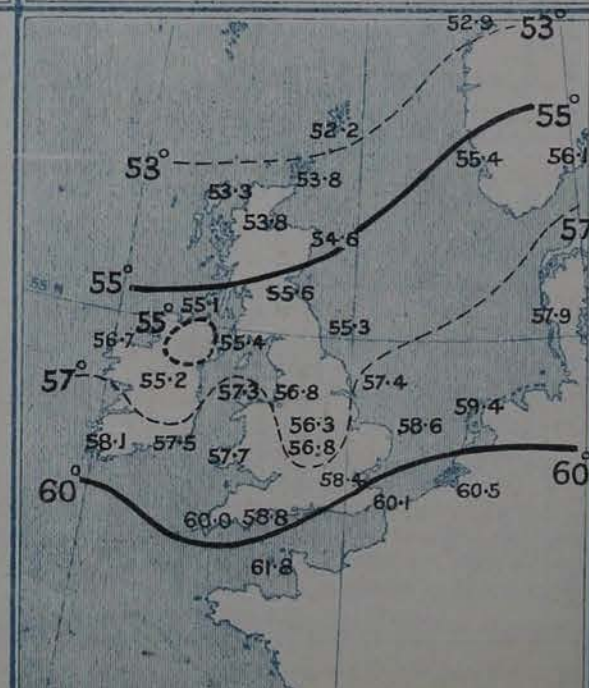
## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat<sup>y</sup> 20<sup>th</sup> AUG. with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The disturbances which were yesterday morning shown over some of the Continental countries have since passed eastward beyond the limits of observation, and the barometer is now lowest, 29.77 ins., at Wisby. Pressure is highest, 30.2 ins. and upwards, at the Irish stations, the central portion of the anticyclone apparently lying at a considerable distance out on the Atlantic. In the West of France the barometer is now giving way somewhat.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Winds from between N.W. and N.E. are reported over nearly the whole of the area under observation, and with the exception of a fresh breeze at Yarmouth the polar current is moderate to very light everywhere. Temperature has changed irregularly in all regions. The present values range from 49° at Parsonstown and Stornoway and 51° at Lumburgh Head to 56° at Jersey and 57° at Scilly; from 49° at Bodö, 50° at Haparanda and 51° at Munich to 61° at Perpignan and 66° at Nice. Both at home and abroad the weather is for the most part fair or fine and dry, but showers are falling at Shields, and rain at Biarritz, Belfort, Havre, the Helder, and Bodö. The sea is moderate in a few isolated situations, but otherwise smooth or nearly smooth water prevails on all coasts.

During yesterday temperature rose to 66° at Bournemouth and to 65° at Jersey, Portland Bill, Eastbourne and in London, but in many localities it remained below 60°. Nearly all stations passed below 50° in the night. The duration of bright sunshine varied between 0.1 hr. at Littlestone-on-Sea and 8.2 hrs. at Llandudno. Thunderstorms occurred in various parts of England.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Atlantic anticyclone remains almost stationary, and it dominates the situation all over Western Europe. A fall of the barometer along the shores of the Bay of Biscay will probably result in the wind over our southern districts drawing more Ely. in direction, but no very decided change in the general conditions is anticipated at present.

## FORECASTS\*

For the 24 hours ending at NOON on 25<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light N.W. <sup>ly</sup> to NE. <sup>ly</sup> breezes; generally fair or fine, slight local showers; cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Moderate or light N <sup>ly</sup> to E <sup>ly</sup> breezes, fresh on coast; generally fair or fine, local showers later; cool.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

6	{ SCOTLAND WEST	Moderate or light N <sup>ly</sup> to NE. <sup>ly</sup> breezes; generally fair or fine; cool.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	60	48	o r, c	2.6	0.31	Hastings ... ..	*	*	*	0.6	*
Southport, to 9 p.m....	62	48	o r, c, o p, o m	3.2	0.30	Broadstairs, ... ..	*	*	*	1.0	*
Rhyl, to 6 p.m. ....	*	*	*	7.3	*	Margate, to 6 p.m. ...	62	53	r, c, p	0.5	0.46
Llandudno ... ..	*	*	*	8.2	*	Lowestoft, to 6 p.m....	60	53	o, r, c, p, o	5.0	0.14
Bettws-y-Coed, to 6 p.m....	62	49	b	3.5	*	Skegness ... ..	59	*	o, c, o	2.4	*
Aberystwyth, to 6 p.m. ...	60	54	r, o, c	5.3	0.02	Scarborough, ... ..	58	*	*	4.3	*
Plymouth, to 9 p.m....	64	54	b c	5.6	-	Harrogate, to 6 p.m. ...	56	46	o, r, c	0.6	0.71
Bournemouth, to 6 p.m. ...	66	52	*	6.2	*	Manchester, to 9 p.m. ...	59	46	r, b, c, r, c, m	0.2	0.35
Worthing ... ..	*	*	*	2.8	*	Darwen, to 9 p.m. ...	56	42	o r, c, o r, o m	1.4	0.47
Brighton, ... ..	63	*	*	2.0	*	Birmingham, to 9 p.m. ...	57	49	r, o	0.1	0.30
Eastbourne, to 6 p.m. ...	65	*	*	1.0	*						

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

STATIONS. 23 <sup>rd</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	63	50	b, b c	-	23 <sup>rd</sup> August.				
St. Petersburg ... ..	63	54	o, o	-	Rome ... ..	86	68	b c, b	-
Moscow ... ..	*	*	b, o	-	Naples ... ..	82	67	o, b	0.59
Cracow ... ..	70	52	r, r	1.89	Malta ... ..	92	72	?, b c	-
Flushing ... ..	66	55	c, o	-	22 <sup>nd</sup> August.				
Aix-la-Chapelle ... ..	*	*	b c, r	0.24	Geneva ... ..	66	*	o	Measured 7 a.m. 0.91
Vienna ... ..	77	59	r, r	0.16	Berne ... ..	59	*	o	0.28
Buda Pesth ... ..	84	63	r, o	0.08	Lucerne ... ..	61	*	o	0.51
Hermanstadt ... ..	82	59	b, o	-	Castasegna ... ..	66	*	o	0.28
Florence ... ..	81	70	r, o	0.12	Lugano ... ..	68	*	z z r	0.55

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	24 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.51	11.55	7.0
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.1	12.2	7.3
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.55	12.14	7.34
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	-	Valencia ... ..	5.41	12.43	7.46
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

" Weekly " " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.



# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 25<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall Ins.	
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.95	49	NE	2	bc	29.96	+0.06	52	49	+2	NE	2	bc	*	57	46	-	*	-	
	Hernösand...	29.94	53	SE	0	c	29.93	+0.03	54	51	0	N	2	bc	*	61	52	-	*	-	
	Stockholm...	29.83	52	N	4	bc	29.80	-0.02	52	50	+1	N	6	0	*	63	46	-	*	-	
	Wisby...	29.76	56	N	6	bc	29.73	-0.04	56	54	-1	N	6	0	*	59	46	-	*	-	
	Karlstad...	29.89	54	SE	0	bc	29.92	+0.03	53	51	-2	NE	2	bc	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.88	62	W	2	bc	29.94	+0.03	57	54	0	NE	1	c	2	63	57	-	*	-	
	Bodö...	29.98	51	SW	2	c	30.00	+0.07	50	47	+1	W	2	0	1	52	46	-	*	0.04	
	Christiansund...	30.01	50	NE	2	bc	29.97	-0.04	49	49	-3	E	1	bc	1	54	43	-	*	-	
Skudesnaes...	29.94	55	NNW	6	c	29.97	+0.04	54	51	-1	NNW	4	c	2	59	52	bc	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.06	51	NW	3	c	30.01	-0.05	50	48	-1	W	2	c	2	53	44	c	*	0.10	
	Stornoway...	30.15	54	NW	1	0	29.98	-0.21	51	49	+2	SW	1	ov	2	57	47	0	10.8	-	
	Malin Head...	30.19	55	N	3	bc	30.00	-0.20	50	48	-4	S	4	og	2	56	45	bc, bc	*	-	
	Blacksod Pt.	30.22	56	NW	1	c	29.94	-0.31	55	53	0	SSW	7	gpm	7	61	47	bc, c	*	0.01	
	Valencia...	30.25	56	WNW	2	c	30.05	-0.22	54	53	0	SSE	3	tmg	4	60	48	bc	10.2	0.07	
	Roche's Point...	30.23	60	NNW	2	c	30.13	-0.11	57	54	+5	SSW	3	og	2	62	47	0, c	*	0.01	
	Parsonstown...	30.22	58	SE	0	c	30.09	-0.16	51	49	+2	SE	1	0	*	62	46	-	3.1	-	
	Donaghadee...	30.18	57	NNE	3	bc	30.09	-0.08	50	49	-4	NNE	2	c	1	60	44	-	*	-	
	Liverpool Obsy...	30.15	58	NNW	2	0	30.15	+0.02	55	51	+2	N	1	c	1	61	49	-	*	-	
	Holyhead...	30.17	57	NNE	1	bc	30.13	-0.01	55	54	-2	SSW	2	c	1	59	49	bc	*	-	
	Pembroke (St Ann's)	30.16	56	N	4	bc	30.16	+0.02	56	52	+1	SSW	3	og	2	60	50	bc, omw	12.6	-	
	Scilly (St. Mary's)	30.19	60	N	4	bc	30.21	+0.08	58	55	+1	W	3	c	2	62	54	bc	12.5	-	
	Jersey (St. Aubins)	30.12	60	N	3	bc	30.22	+0.16	56	54	0	WNW	2	bc	2	64	50	bc, omw	7.3	0.01	
	Portland Bill...	30.13	59	N	3	bc	30.20	+0.10	57	54	+2	E	1	bc	1	64	51	bc, bc	*	0.01	
	Dungeness...	30.02	56	N	4	c	30.15	+0.14	55	53	-1	NNW	4	cw	2	65	46	bc, c	8.4	-	
	Wick...	30.11	48	NW	3	c	30.02	-0.08	49	46	-3	ENE	2	bc	1	55	35	-	*	0.12	
Nairn...	30.14	54	SE	0	c	30.04	-0.13	45	43	-7	SE	0	bc	0	60	33	-	*	0.01		
Aberdeen...	30.13	53	NW	4	bc	30.08	-0.04	50	47	-3	WNW	2	c	2	57	40	bc, bc, omw	6.0	0.01		
Leith...	30.10	56	WNW	1	bc	30.06	-0.07	57	53	+3	WNW	1	bc, omw	*	64	47	-	*	-		
North Shields...	30.11	54	NNE	3	c	30.10	+0.01	55	52	+3	E	1	c	3	57	45	cp	*	0.03		
Spurn Head...	30.07	54	NNW	5	bc	30.14	+0.08	54	52	+1	WNW	3	bc	3	59	50	-	*	-		
Yarmouth...	30.01	59	NNW	4	c	30.10	+0.11	56	53	+1	NW	3	bc	3	60	51	bc, c	*	0.35		
Clacton-on-Sea...	30.04	57	NNW	2	bc	30.15	+0.11	52	50	-3	NNW	2	bc	1	62	46	bc, bc, omw	10.2	0.01		
Nottingham...	30.11	57	N	2	c	30.15	+0.05	49	47	-4	W	1	bc, omw	*	63	41	-	6.4	-		
Bath...	30.11	51	NW	1	bc	30.20	+0.07	45	45	-6	NNW	1	f	*	63	40	-	7.3	-		
Oxford...	30.14	54	N	2	bc	30.21	+0.09	49	48	-3	SW	1	bc	*	63	42	-	*	-		
London (Brixton)...	30.07	60	NE	2	bc	30.17	+0.10	51	49	-3	SE	0	bc	*	64	44	bc, bc	10.1	-		
GERMANY, &c.	The Scaw (Skagen)	29.88	59	N	2	bc	29.91	+0.04	59	56	-1	SE	0	bc	0	64	54	-	*	-	
	Fanö...	29.91	55	WNW	4	c	29.96	+0.05	58	55	+1	NW	2	c	*	64	52	bc, bc	*	0.28	
	Cuxhaven...	29.91	61	N	3	bc	29.97	+0.06	56	54	-3	N	2	bc	*	63	55	bc, bc	*	0.35	
	The Helder...	29.98	59	N	3	bc	30.07	+0.09	59	54	+5	N	3	bc	2	61	54	-	*	0.51	
	Brussels...	*	*	*	*	*	30.10	+0.10	52	52	-1	NW	1	bc	*	63	46	-	*	0.04	
	Berlin...	29.83	61	SE	0	bc	29.90	+0.05	55	51	+3	W	2	bc	*	68	50	-	*	-	
	Frankfurt...	29.91	57	N	1	0	30.01	+0.06	56	53	0	N	3	0	*	64	50	-	*	0.04	
Munich...	29.91	52	SW	2	0	29.93	-0.05	50	50	-1	NW	2	bc	*	59	50	-	*	0.39		
FRANCE.	C. Gris Nez...	30.02	57	NNE	4	bc	30.11	+0.11	55	54	+1	N	4	0	4	59	52	-	*	0.28	
	Brest...	30.15	60	N	4	bc	30.24	+0.16	54	50	-1	NNW	2	bc	2	64	50	-	*	-	
	Lorient...	30.11	63	NNE	4	bc	30.25	+0.18	54	52	+1	N	2	bc	2	68	52	-	*	-	
	Rochefort...	30.06	65	NW	5	c	30.26	+0.18	56	53	-4	NNE	3	c	*	70	52	bc, c	*	-	
	Biarritz...	30.06	64	N	5	c	30.27	+0.19	57	54	-3	ENE	3	bc	2	68	52	-	*	0.24	
	Paris...	30.01	57	N	4	0	30.14	+0.14	53	51	0	NW	1	bc	*	64	46	-	*	0.04	
	Belfort...	29.89	53	WSW	5	bc	29.99	+0.06	49	48	-3	W	2	bc	*	57	48	-	*	1.26	
Lyons...	30.16	55	NE	1	bc	30.06	+0.05	51	50	-5	NW	2	0	*	71	49	-	*	0.28		
Nice...	29.71	66	SW	1	bc	29.67	-0.15	56	54	-10	SE	0	bc	3	81	54	-	*	0.16		
Perpignan...	29.93	61	W	2	0	30.05	+0.03	59	52	-2	W	4	bc	*	74	56	-	*	0.04		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.08	64	NNW	4	bc	30.09	+0.01	69	58	+1	N	4	bc	*	72	61	-	*	-	
	Azores (P. Delgada)...	30.30	69	ESE	3	bc	30.28	-0.03	67	64	-1	SE	0	c	3	75	64	-	*	-	
SPAN. PEN.	" (Horta)...	30.28	69	SW	4	c	30.25	-0.05	68	64	+2	SE	3	bc	2	75	66	-	*	-	

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

\* Observations for this column not generally received.

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



FOR Thursday, 25<sup>th</sup> August, 1904.

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

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

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

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

SEA.—Rough  High

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



Yesterday morning.

## Amount recorded

in various districts of the United Kingdom during the week ended Sat<sup>y</sup> 20<sup>th</sup> AUG. with the percentage of the average duration for the corresponding week.



at 8 A.M. for the Two-monthly period  
AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The region of highest pressure has been transferred to the southwest of England, Western France and the Bay of Biscay, where the barometer is now above 30.2 ins. A smaller anticyclone, with pressure at about 30 ins., is forming over the northern part of Norway. In a disturbance on the Baltic the mercury is below 29.8 ins. A depression on the Upper Atlantic is nearing our western coasts, where the barometer is giving way quickly and is already below 30 ins. at Blacksod Point.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A general backing of the wind has set in over our islands, and it is now S.W.<sup>y</sup> to S.<sup>y</sup> at the western stations, N.W.<sup>y</sup> to W.<sup>y</sup> elsewhere. Light breezes prevail in all districts, but at Blacksod Point there has been a rapid increase. At most of the Continental stations the N.<sup>y</sup> current still holds, blowing strongly at Stockholm and Wisby, moderate or light everywhere else. Temperature has fallen somewhat at the majority of stations, and now ranges from 45° at Bath and Naim and 49° at Oxford, Nottingham and Wick to 57° at Roches Point and 58° at Scilly; from 49° at Christiansund and Belfort and 50° at Munich and Bodö to 58° at Faro and 59° at Skagen, the Helder and Perpignan. Fair to very fine weather prevails over the greater part of the area under observation, but it has become threatening in Ireland, with mist and rain. Rain is also falling at Belfort, Munich and Buschaven, and thunder is reported at Nice. A high sea is running off Blacksod Point; on all other coasts it is moderate to smooth.

Temperature rose yesterday to 66° at Brighton and 65° at Dungeness but in many places it remained below 60°. In the night the minima were mostly under 50°, Wick sinking to 35° and Naim to 33°. At Oxford a grass minimum of 33° was registered. The duration of bright sunshine ranged from less than 2 hrs. at Manchester to 12.6 hrs. at Pembroke. Solar and lunar halos were seen at some western stations. Thunder was heard at Portland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The type of pressure distribution is undergoing a decided change, the more southerly position taken up by the anticyclone enabling Atlantic disturbances to advance towards our western coasts, so that freshening winds from the Southwest quarter, and less settled weather, may be expected to become almost general in the ensuing 24 hours.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Freshening S.W. <sup>y</sup> and S. <sup>y</sup> winds; unsettled, some rain; cool.
1	SCOTLAND EAST	Light to fresh W. <sup>y</sup> to S.W. <sup>y</sup> breezes; fine at first, less settled later, some showers; cool.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light to moderate N.W. <sup>y</sup> to S.W. <sup>y</sup> breezes; very fine at first, becoming cloudy and less settled, with local showers; cool.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S. <sup>y</sup> winds, increasing decidedly; unsettled, some rain; cool.
7	ENGLAND N.W.	Freshening S. <sup>y</sup> to W. <sup>y</sup> winds; changeable, dull to rainy; cool.
8	ENGLAND S.W.	
9	IRELAND NORTH	S. <sup>y</sup> to W. <sup>y</sup> winds, increasing decidedly; unsettled, some rain; cool.
10	IRELAND SOUTH	

### WARNINGS

At 11 am today to District 6 and parts of 0, 9 and 10, "HOIST SOUTH CONE."

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	61	44	bc, c, o, b	6.6	-	Hastings ... ..	*	*	*	9.8	*
Southport, to 9 p.m....	62	43	o, c, b	5.9	-	Broadstairs, ... ..	*	*	*	8.0	*
Rhyl, to 6 p.m. ....	*	*	*	9.0	*	Margate, to 7 p.m. ...	64	53	b, r	8.0	0.01
Llandudno ... ..	*	*	*	6.9	*	Lowestoft, to 6 p.m....	59	46	c, o, p, c	8.5	0.16
Bettws-y-Coed, to 6 p.m....	62	49	c, p, b	6.3	*	Skegness ... ..	59	*	c, b, c	7.2	*
Aberystwyth, to 6 p.m. ...	59	55	c	10.0	-	Scarborough, ... ..	59	*	*	3.6	*
Plymouth, to 9 p.m....	64	47	bc, b	11.9	-	Harrogate, to 6 p.m. ...	59	44	c, b, c	4.6	0.03
Bournemouth, to 6 p.m. ...	63	53	b, p	7.6	-	Manchester, to 9 p.m. ...	60	53	c, b, c, b	1.7	0.01
Worthing ... ..	*	*	*	9.9	*	Darwen, to 9 p.m. ...	58	39	o, p, m, b, c, w	3.6	0.01
Brighton, ... ..	66	*	*	7.4	*	Birmingham, to 9 p.m. ...	61	46	c, b	5.9	-
Eastbourne, to 6 p.m. ...	64	*	*	10.0	*						

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

STATIONS. 24 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	54	c, c	-	Rome ... ..	85	60	b, b	-
St. Petersburg ... ..	64	54	o, f	-	Naples ... ..	78	64	b, b	-
Moscow ... ..	*	*	o, o	0.08	Malta ... ..	86	75	?, c	-
Cracow ... ..	57	52	t, t	0.87	23 <sup>rd</sup> August.				
Flushing ... ..	64	54	c, t	0.43	Geneva ... ..	54	*	o	Measured 7 a.m. 0.08
Aix-la-Chapelle ... ..	*	*	o, o	0.04	Berne ... ..	50	*	o	1.02
Vienna ... ..	63	54	t, b, c	0.51	Lucerne ... ..	55	*	t	0.83
Buda Pesth ... ..	68	55	o, o	0.04	Castasegna ... ..	61	*	b	0.16
Hermanstadt ... ..	79	54	t, c	0.35	Lugano ... ..	73	*	b	-
Florence ... ..	78	56	b, b	-					

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

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	25 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.53	11.55	6.58
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.3	12.2	7.1
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	4.57	12.14	7.31
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.43	12.43	7.44
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.



# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 26<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.		
				At 32° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	29.93	51	N	2	0	29.85	-1.1	52	47	0	N	2	c	*	59	41	-	*	-	
	Hernösand...	29.89	51	Z	0	0	29.84	-1.09	50	48	-4	Z	0	0	*	61	50	-	*	-	
	Stockholm...	29.84	50	WNW	2	0	29.85	+0.5	54	51	+2	NW	2	0	*	59	48	-	*	-	
	Wisby...	29.81	56	N	6	c	29.89	+1.6	56	53	0	WNW	4	0	*	57	48	-	*	-	
	Karlstad...	29.88	57	S	2	0	29.86	-0.6	55	52	+2	SSW	2	0	*	57	48	-	*	-	
	Færder (X'ania Fjord)	29.89	60	SW	2	0	29.84	-1.0	56	54	-1	Z	0	c	3	63	55	-	*	-	
	Bodö...	29.96	48	NW	2	0	29.88	-1.2	49	49	-1	N	2	0	1	52	45	-	*	-	
	Christiansund...	29.93	52	NE	3	c	29.84	-1.3	50	48	+1	E	3	0	2	55	46	-	*	-	
Skudesnaes...	29.97	53	NW	2	c	29.82	-1.5	53	50	-1	SSE	4	c	3	57	52	0.1	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.87	51	S	3	c	29.51	-5.0	52	51	+2	WSW	3	0	3	54	49	0.1	*	0.13	
	Stornoway...	29.68	52	S	6	0	29.52	-4.6	52	52	+1	WSW	2	0	2	55	50	0.1	1.7	0.32	
	Malin Head...	29.75	56	SW	6	7m	29.72	-2.8	55	53	+5	W	6	0	4	56	47	7m	*	0.13	
	Blacksod Pt.	29.87	59	WSW	4	c	29.87	-0.7	56	54	+1	WSW	5	0	5	61	50	7m	*	0.12	
	Valencia...	29.98	58	WSW	3	c	30.01	-1.04	58	55	+4	WSW	2	0	4	61	53	7m	0.2	0.47	
	Roche's Point...	29.95	63	WNW	4	og	30.01	-1.2	58	57	+1	W	1	c	1	63	49	7m	*	0.25	
	Parsonstown...	29.90	60	W	2	r	29.94	-1.5	57	54	+6	W	1	c	*	61	50	r	0.0	0.11	
	Donaghadee...	29.87	54	SSW	5	m	29.84	-2.5	53	52	+3	WSW	3	0	3	57	49	og	*	0.08	
	Liverpool Obsy...	30.02	55	W	2	r	29.92	-2.3	56	52	+1	W	3	0	3	62	53	og	*	0.05	
	Holyhead...	29.97	54	SW	6	dmg	29.92	-2.1	57	55	+2	WSW	4	c	3	60	53	og	*	0.11	
	Pembroke (St Ann's)	29.99	56	SSW	7	o	29.99	-1.7	57	55	+1	WNW	2	og	4	60	55	og	0.1	0.15	
	Scilly (St. Mary's)	30.11	60	SSW	5	r	30.08	-1.3	60	60	+2	W	4	f	4	60	55	c	0.0	0.25	
	Jersey (St. Aubins)	30.22	60	W	4	c	30.12	-1.0	61	61	+5	WSW	5	r	4	64	55	og	0.0	0.24	
	Portland Bill...	30.15	58	W	5	c	30.05	-1.5	60	57	+3	WNW	5	c	4	63	54	0.1	*	0.07	
	Dungeness...	30.14	60	WNW	4	c	30.02	-1.3	58	57	+3	SW	6	r	5	64	54	0.1	10.2	0.01	
	Wick...	29.79	52	S	4	o	29.55	-4.7	54	51	+5	WSW	3	0	2	55	48	o	*	0.05	
Nairn...	29.80	54	Z	0	c	29.60	-4.4	55	51	+10	W	1	0	1	58	44	o	*	0.02		
Aberdeen...	29.83	55	SW	2	r	29.64	-4.4	57	53	+7	SW	2	0	2	56	48	o	5.3	0.02		
Leith...	29.90	56	WNW	1	o	29.72	-3.4	56	53	-1	WSW	3	c	*	63	53	o	*	0.04		
North Shields...	29.96	57	SW	3	p	29.80	-3.0	56	52	+1	SW	3	0	2	60	52	o	*	0.01		
Spurn Head...	30.05	58	SSW	3	o	29.90	-2.4	58	56	+4	SW	4	0	3	62	52	-	*	-		
Yarmouth...	30.09	60	SE	4	c	29.95	-1.5	56	55	0	WSW	3	0	3	60	54	0.1	*	0.01		
Clacton-on-Sea...	30.12	61	S	2	o	30.00	-1.5	54	51	+2	SSW	5	0	4	64	52	0.1	8.2	-		
Nottingham...	30.06	59	SW	1	o	29.92	-2.3	58	55	+9	W	2	0	*	63	48	0.1	4.4	0.01		
Bath...	30.01	60	NW	2	0	30.01	-1.9	60	58	+15	W	4	0	*	64	?	-	2.0	0.03		
Oxford...	30.10	57	S	2	r	29.99	-2.2	61	59	+12	W	2	0	*	64	49	o	*	0.02		
London (Brixton)...	30.12	61	SW	2	o	30.00	-1.7	61	59	+10	SW	2	0	*	67	51	0.1	8.4	0.01		
GERMANY, &c.	The Scaw (Skagen)	29.94	56	W	3	0	29.90	-0.1	57	51	-2	W	4	c	1	66	54	-	*	-	
	Fanö...	30.07	55	NW	2	c	30.01	+0.5	56	53	-2	SSW	4	0	*	63	54	-	*	-	
	Cuxhaven...	30.04	60	WNW	2	0	30.09	+1.2	55	53	-1	SW	3	0	*	61	52	-	*	0.12	
	The Helder...	30.13	59	NNW	1	0	30.02	-0.5	57	55	-2	SSW	2	0	2	63	50	-	*	-	
	Brussels...	*	*	*	*	*	30.15	+0.5	54	50	+2	SSW	3	0	*	67	48	-	*	-	
	Berlin...	29.99	62	Z	0	0	30.10	+2.0	55	52	0	W	2	0	*	70	52	-	*	-	
	Frankfurt...	30.13	55	N	2	0	30.22	+2.1	52	50	-4	S	3	0	*	66	52	-	*	-	
	Munich...	30.11	48	W	4	r	30.23	+3.0	49	49	-1	W	4	c	*	52	48	-	*	0.87	
FRANCE.	C. Gris Nez...	30.16	59	W	3	0	30.05	-0.6	58	56	+3	SW	5	0	5	66	55	-	*	-	
	Brest...	30.25	59	W	3	0	30.17	-0.7	60	60	+6	WNW	3	0	3	66	54	-	*	0.12	
	Lorient...	30.25	60	W	3	c	30.20	-0.5	62	60	+8	W	4	0	4	66	54	-	*	0.08	
	Rochefort...	30.32	63	NW	4	0	30.32	+0.6	62	59	+6	SW	3	0	*	68	56	0.1	*	-	
	Biarritz...	30.34	65	N	3	0	30.36	+0.9	59	54	+2	Z	0	0	2	66	54	-	*	-	
	Paris...	30.19	59	NNE	2	c	30.21	+0.7	53	51	0	S	1	0	*	66	48	-	*	-	
	Belfort...	30.10	52	NNE	4	0	30.28	+2.9	43	43	-6	SW	4	0	*	60	42	-	*	0.20	
	Lyons...	30.15	58	NW	2	0	30.27	+2.1	52	50	+1	NNW	2	0	*	63	48	-	*	0.04	
Nice...	29.81	60	Z	0	c	29.90	+2.3	67	53	+11	Z	0	0	3	67	54	-	*	-		
Perpignan...	30.14	66	W	5	0	30.25	+2.0	63	54	+4	W	3	0	*	72	57	-	*	-		
SPAN. PEN.	Corunna...																	*	-	-	
	Lisbon...																	*	-	-	
	Azores (P. Delgada)...																	*	-	-	
„ (Horta)...	30.21	69	S	4	0	30.12	-1.3	69	67	+1	SSW	5	0		73	68	-	*	-		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR FRIDAY, 26<sup>TH</sup> AUGUST, 1904.

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

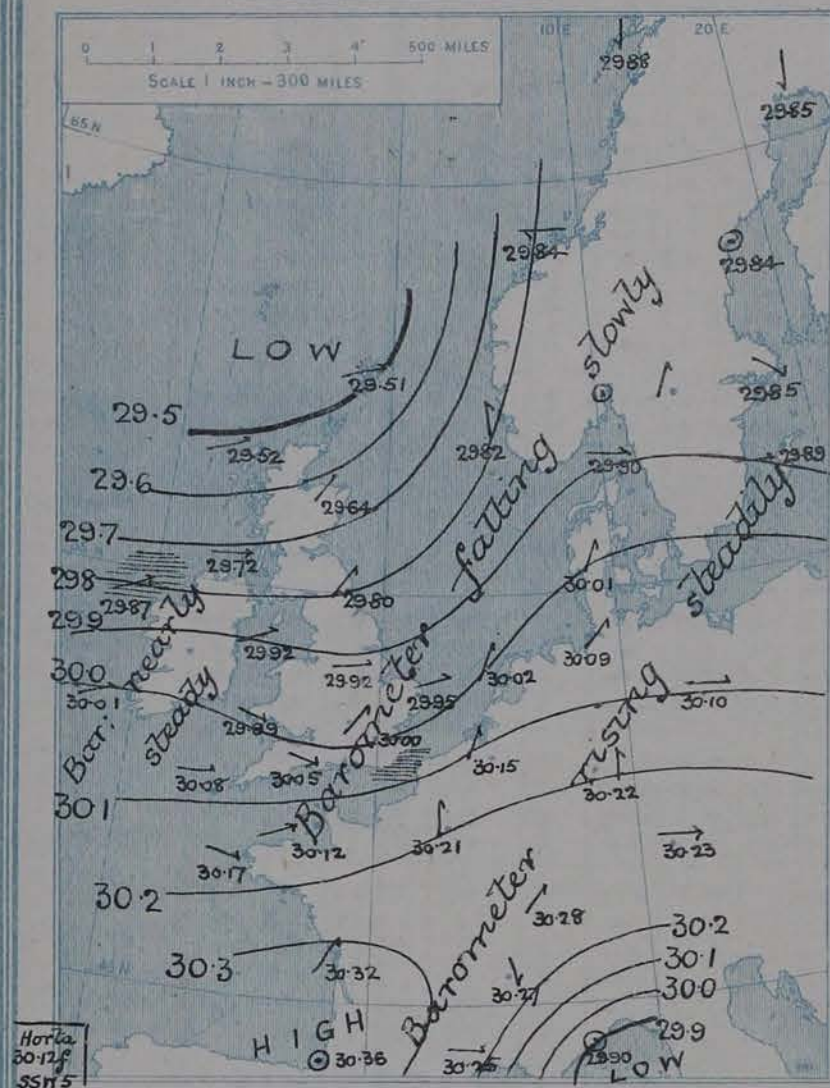
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 : Force 5 to 7 : } Calm

Force 8 to 10 : Force 1 to 4 : }

SEA.—Rough High

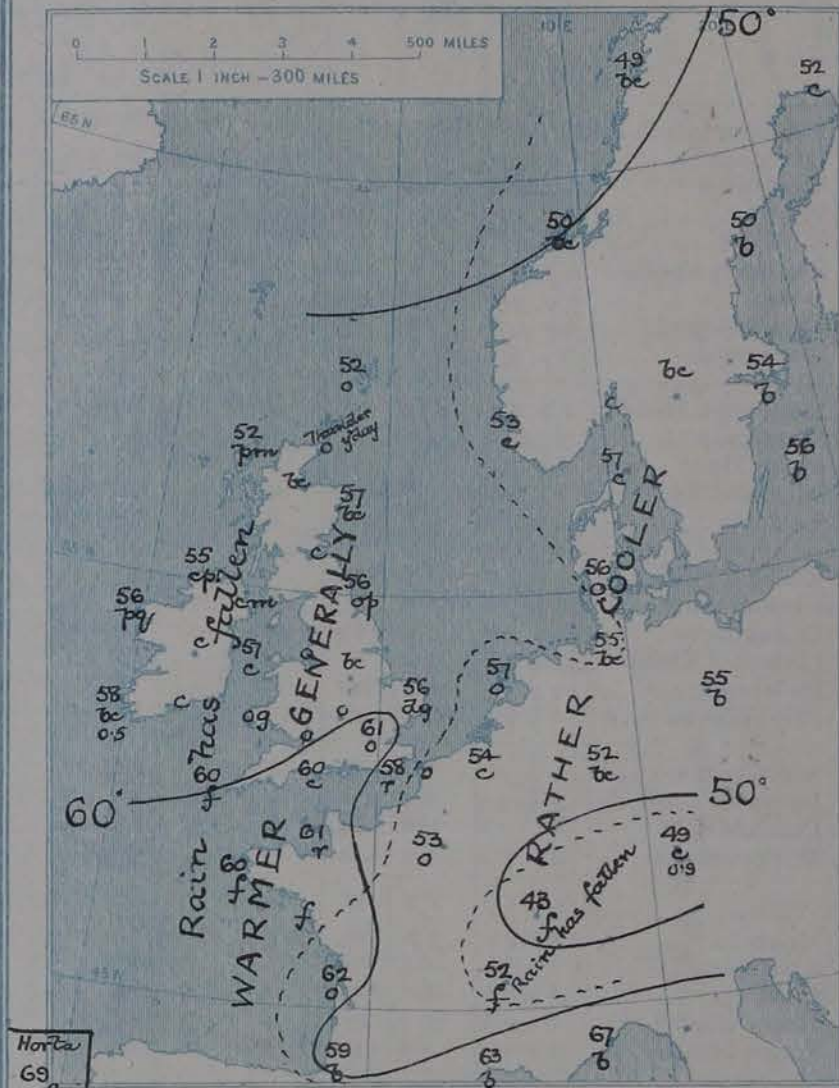


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



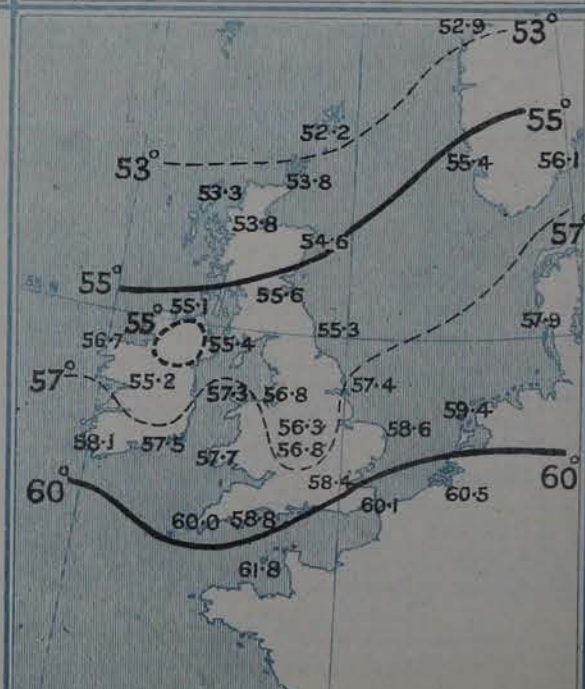
## IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 33 weeks ended Saturday 20<sup>TH</sup> AUG. with the percentage of the average amount for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A large disturbance now lies off the north of Scotland, while pressure remains highest in an anticyclone over the Bay of Biscay. Readings range from slightly over 29.5 ins. in the extreme north of Scotland to 30.36 ins. at Biarritz and to somewhat over 29.8 ins. along the west coast of Norway. A second low pressure system over the Gulf of Genoa (Nice 29.90 ins.) is causing a steep gradient on the south coast of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

a moderate to fresh Westerly to Southwesterly air current is sweeping over the British Isles, the north of France and Germany, the North Sea and the south of Scandinavia. The weather is unsettled. At the majority of stations it is cloudy or dull and showers are reported from many places. Much fog prevails in the mouth of the Channel. On the continent conditions are also unsettled generally, but over Southern France the weather is fine. The Westerly wind has caused a decided increase of temperature in the Midlands, where yesterday morning's temperatures were unusually low. Home readings now range from 52° in the north of Scotland to 61° at Jersey, Oxford and in London. The atmosphere is very moist generally, the difference between the dry and wet bulb thermometers nowhere exceeds 4°. The lowest continental thermometer reading reported is 43° at Belfort, the highest 67° at Nice. The sea is rather rough off Blackhead Point and in the straits of Dover.

During the past 24 hours rain fell at all but our extreme eastern stations; the amounts were small (under 0.1 inch) over the eastern half of England, but further west they were considerably heavier, the maximum fall being 0.47 in. at Valencia. Over 10 hours of bright sunshine were registered at several stations in the southeast of England, further west and north the amounts decrease; at Parsonstown the sky remained overcast throughout. Thunder was heard at Wick yesterday.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now rising in the southwest of England, so that a temporary improvement may be expected over our southern countries, but the distribution of pressure remains favourable to the advance of further disturbances from the west.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>ly</sup> or SW <sup>ly</sup> winds; changeable, rain at times.
1	SCOTLAND EAST	Moderate or fresh W <sup>ly</sup> to SW <sup>ly</sup> winds; changeable, showery.
2	ENGLAND N.E.	
3	ENGLAND EAST	Moderate or fresh winds from between West and Southwest; cloudy and showery first, improving later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Same as Nos. 1 and 2.
8	ENGLAND S.W.	Moderate or fresh winds from between W. and S.W.; fair as a whole, occasional showers.
9	IRELAND NORTH	Same as No. 0.
10	IRELAND SOUTH	

### WARNINGS

The SOUTH CONE is still flying in District 6 and parts of 0, 9, and 10.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	60	45	o, c, o, r	1.5	0.01	Hastings ... ..	*	*	*	9.6	*
Southport, to 9 p.m....	62	45	c, o, r	2.2	0.02	Broadstairs, ... ..	*	*	*	10.2	*
Rhyl, to 6 p.m. ....	*	*	*	2.5	*	Margate, to 7 p.m. ...	65	54	b	9.6	-
Llandudno ... ..	*	*	*	0.5	*	Lowestoft, to 6 p.m....	60	49	c, o, p, c	7.8	0.27
Bettws-y-Coed, to 6 p.m....	60	39	c, o	0.1	*	Skegness ... ..	64	*	b, o	6.5	*
Aberystwyth, to 6 p.m. ...	61	56	c, o, r	3.2	0.02	Scarborough, ... ..	61	*	*	4.8	*
Plymouth, to 9 p.m....	62	47	f, b, c, r, g, r, g	1.9	0.17	Harrogate, to 6 p.m. ...	61	44	b, c, b, o	3.9	-
Bournemouth, ... ..	63	59	*	5.5	*	Manchester, to 9 p.m. ...	62	49	b, b, c, b	2.8	-
Worthing ... ..	*	*	*	9.8	*	Darwen, to 9 p.m. ...	59	42	b, c, o, m, d	1.5	-
Brighton, ... ..	65	*	*	10.0	*	Birmingham, to 9 p.m. ...	61	44	c, o	4.4	-
Eastbourne, to 6 p.m. ...	62	*	*	11.0	*						

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

STATIONS. 25 <sup>th</sup> Aug. 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> August.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	52	b, b	-	Rome ... ..	82	68	b, c, r	0.20
St. Petersburg ... ..	63	54	o, o	0.51	Naples ... ..	80	68	c, b	-
Moscow ... ..	*	*	o, b	0.04	Malta ... ..	83	72	?, b, c	-
Cracow ... .. Not recd.					24 <sup>th</sup> August.				
Flushing ... ..	61	54	o, b, c	0.12	Geneva ... ..	64	*	o	Measured 7 a.m. 0.16
Aix-la-Chapelle ... ..	*	*	r, o	0.20	Berne ... ..	52	*	o	0.43
Vienna ... ..	64	52	b, f	-	Lucerne ... ..	59	*	r	0.32
Buda Pesth ... ..	68	54	b, b	-	Castasegna ... ..	64	*	o	-
Hermanstadt ... ..	70	46	o, b	-	Lugano ... ..	75	*	b, c	-
Florence ... ..	80	63	c, r	0.08					

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

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

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

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

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

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

26 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.54	11.55	6.56
Greenwich ... ..	5.4	12.2	7.0
Wick ... ..	4.59	12.14	7.28
Valencia ... ..	5.44	12.43	7.43

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " £1 10 0 " " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 27<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)											PAST 24 HOURS.				
	BAROM.	TEMP.	WIND				BAROMETER.	TEMPERATURE.	WIND.									Temp.				
	At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)			Max.	Min.	Weather	Sun- shine Hours.	Rainfall. Ins.
	Ins.	°					Ins.	Ins.	°	°	°							°	°			
SCANDINAVIA	Haparanda...	29.86	52	NE	2	c	29.95	+1.0	48	48	-4	NNE	2	c	*			59	41	-	*	*
	Hernösand...	29.62	44	Z	0	b	29.93	+0.9	54	51	+4	SE	4	o	*			59	44	-	*	-
	Stockholm...	29.89	53	S	2	b	29.88	+0.3	55	53	+1	S	2	o	*			64	46	-	*	-
	Wisby...	29.93	55	?	?	b	29.89	+0.0	57	54	+1	S	2	o	*			61	48	-	*	-
	Karlstad...	29.83	57	S	4	b	29.71	-1.5	55	54	0	S	4	o	*			*	*	bc, r	*	0.28
	Færder (X'iania Fjord)	29.74	64	S	5	r	29.71	-1.3	58	55	+2	SSW	4	c	3			64	56	-	*	0.12
	Bodö...	29.83	49	Z	0	r	29.81	-0.7	50	46	+1	ENE	4	bc	1			54	46	-	*	0.24
	Christiansund...	29.68	54	N	3	c	29.73	-1.1	53	50	+3	Z	0	o	2			55	50	-	*	-
SCANDINAVIA	Skudesnaes...	29.66	54	NW	4	c	29.74	-0.8	53	53	0	Z	0	o	3			54	50	r, c	*	*
	Sumburgh Head	29.53	54	WSW	2	bc	29.73	+2.2	52	51	0	WNW	1	o	2			57	48	c, bc	*	0.05
	Stornoway...	29.63	57	WNW	2	b	29.87	+3.5	52	51	0	WNW	1	o	1			58	46	c, b	5.7	0.20
	Malin Head	29.81	53	W	7	ogp	29.96	+2.4	56	54	+1	W	4	og	3			58	51	c, ogp	*	0.10
	Blacksod Pt.	29.95	58	SW	6	c, gpm	30.01	+1.4	58	53	+2	SW	4	rm	4			61	54	c, gpm	*	0.02
	Valencia...	30.05	59	WSW	2	c	30.08	+0.7	59	58	+1	SSE	1	o	3			61	57	o, c	6.5	0.08
	Roche's Point...	30.01	65	WNW	4	bc	30.11	+1.0	60	60	+2	WSW	2	m	2			67	54	c, bc	*	0.02
	Parsonstown...	29.99	58	W	4	c	30.12	+1.8	60	59	+3	SE	1	o	*			62	52	c	1.0	-
BRITISH ISLANDS	Donaghadee...	29.86	59	WSW	4	c	30.02	+1.8	55	54	+2	WSW	1	c	2			62	53	c, gpm	*	0.02
	Liverpool Obsy...	29.94	59	W	4	c	30.06	+1.4	57	54	+1	WNW	4	bc	4			62	54	c, m	*	-
	Holyhead...	29.95	59	W	3	c	30.08	+1.6	59	56	+2	W	3	c	2			62	54	c	*	-
	Pembroke (St Ann's)	30.02	59	W	4	o	30.13	+1.4	58	55	+1	Z	0	bc, m	4			62	53	c, o, bc, w	3.0	-
	Scilly (St. Mary's)	30.11	61	WSW	4	o	30.16	+0.8	60	60	0	WSW	1	m	3			62	55	c, o	0.3	0.02
	Jersey (St. Aubins)	30.15	62	WSW	1	o	30.19	+0.7	62	61	+1	W	4	o	3			63	60	og, m, d	0.0	0.03
	Portland Bill...	30.06	61	W	5	c	30.14	+0.9	60	56	0	NW	4	bc	3			64	59	c	*	-
	Dungeness...	29.99	63	WSW	5	c	30.07	+0.5	64	58	+6	WNW	3	bc	2			67	57	c	6.1	-
BRITISH ISLANDS	Wick...	29.59	53	NW	3	r	29.82	+2.7	52	51	-2	NW	2	d	1			56	49	-	*	0.32
	Nairn...	29.63	54	W	3	r	29.88	+2.8	54	53	-1	W	1	r	1			59	49	-	*	0.23
	Aberdeen...	29.64	60	WSW	2	c	29.89	+2.5	54	52	-3	WNW	1	c	2			62	47	bc, gpm	4.5	0.14
	Leith...	29.71	57	W	3	bc	29.93	+2.1	63	56	+7	W	3	bc	*			64	53	bc, p	*	0.01
	North Shields...	29.79	60	W	3	c	29.96	+1.6	59	55	+3	W	3	c	2			64	53	c, p, c	*	-
	Spurn Head...	29.90	60	WSW	4	bc	30.00	+1.0	57	55	-1	WSW	4	c	3			63	54	-	*	-
	Yarmouth...	29.91	65	NW	2	bc	30.03	+0.8	58	54	+2	WNW	3	bc, m	3			66	52	bc	*	-
	Clacton-on-Sea...	29.96	66	WSW	2	c	30.08	+0.8	60	57	+1	WSW	2	bc	1			72	57	c, bc, w	7.0	-
GERMANY, &c.	Nottingham...	29.94	61	W	2	c	30.06	+1.4	58	54	0	WSW	1	bc	*			65	49	c	8.5	-
	Bath...	30.02	60	NW	4	o	30.12	+1.1	61	55	+1	NW	2	bc	*			65	54	-	1.7	-
	Oxford...	30.04	60	WSW	2	c	30.12	+1.3	57	55	-4	NW	1	bc	*			67	50	-	*	-
	London (Brixton)...	29.98	66	WSW	3	b	30.10	+1.0	59	56	-2	W	2	bc	*			70	50	o, bc, b	6.1	-
	The Scaw (Skagen)	29.75	57	SW	5	r	29.72	-1.8	55	53	-2	WSW	3	c	1			61	52	-	*	0.04
	Fanö...	29.85	57	SW	4	c	29.83	-1.8	58	55	+2	WSW	6	c	*			61	55	-	*	0.24
	Cuxhaven...	29.95	58	SW	4	o	29.93	-1.6	57	55	+2	SW	3	r	*			63	52	-	*	0.12
	The Helder...	29.95	61	WNW	3	c	30.01	-0.1	61	57	+4	NW	3	c	3			63	57	-	*	0.16
FRANCE.	Brussels...	*	*	*	*	*	30.11	-0.4	61	57	+7	W	3	c	*			68	54	-	*	-
	Berlin...	30.03	62	W	2	b	29.99	-1.1	60	54	+5	WSW	2	o	*			68	52	-	*	-
	Frankfurt...	30.13	61	SW	4	o	30.12	-1.0	57	56	+5	SW	2	o	*			70	52	-	*	0.08
	Munich...	30.26	53	W	4	b	30.25	+0.2	54	49	+5	SW	4	bc	*			63	46	-	*	-
	C. Gris Nez...	30.01	61	WSW	5	o	30.08	+0.3	61	59	+3	W	4	b	4			64	58	-	*	-
	Brest...	30.19	63	SW	3	bc	30.21	+0.4	60	60	0	SW	1	o	3			66	59	-	*	-
	Lorient...	30.21	64	WNW	4	f	30.22	+0.2	60	59	-2	N	2	o	2			68	59	-	*	-
	Rochefort...	30.29	67	WNW	2	o	30.27	-0.5	63	62	+1	SSE	3	b	*			73	57	o	*	-
SPAN. PEN.	Biarritz...	30.29	68	N	4	b	30.22	-1.4	59	54	0	ENE	4	b	0			73	52	-	*	-
	Paris...	30.17	61	SW	2	r	30.20	+1.01	61	59	+8	SW	2	c	*			66	53	-	*	-
	Belfort...	30.18	61	WSW	3	c	30.21	-0.7	53	49	+10	W	2	o	*			66	43	-	*	-
	Lyons...	30.23	66	NE	1	b	30.28	+0.1	57	53	+5	ESE	1	o	*			71	52	-	*	-
	Nice...	30.05	65	NE	1	b	30.12	+2.2	69	60	+2	Z	0	b	2			77	57	-	*	-
	Perpignan...	30.18	73	N	2	b	30.20	-0.5	60	54	-3	SW	2	b	*			80	54	-	*	-
	Corunna...	29.99	77	NW	5	b	30.01	-0.9	71	62	+1	WSW	2	b	*			84	64	-	*	-
	Lisbon...	30.06	70	SSW	4	o	30.02	-1.6	67	63	-1	N	4	c	3			73	66	-	*	-
SPAN. PEN.	Azores (P. Delgada)...	30.08	65	NNE	3	c	30.09	-0.3	64	58	-5	NNE	3	m	2			72	63	-	*	0.04
	„ (Horta)...	30.08	65	NNE	3	c	30.09	-0.3	64	58	-5	NNE	3	m	2			72	63	-	*	0.04

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR *Saturday, 27<sup>th</sup> August, 1904.*

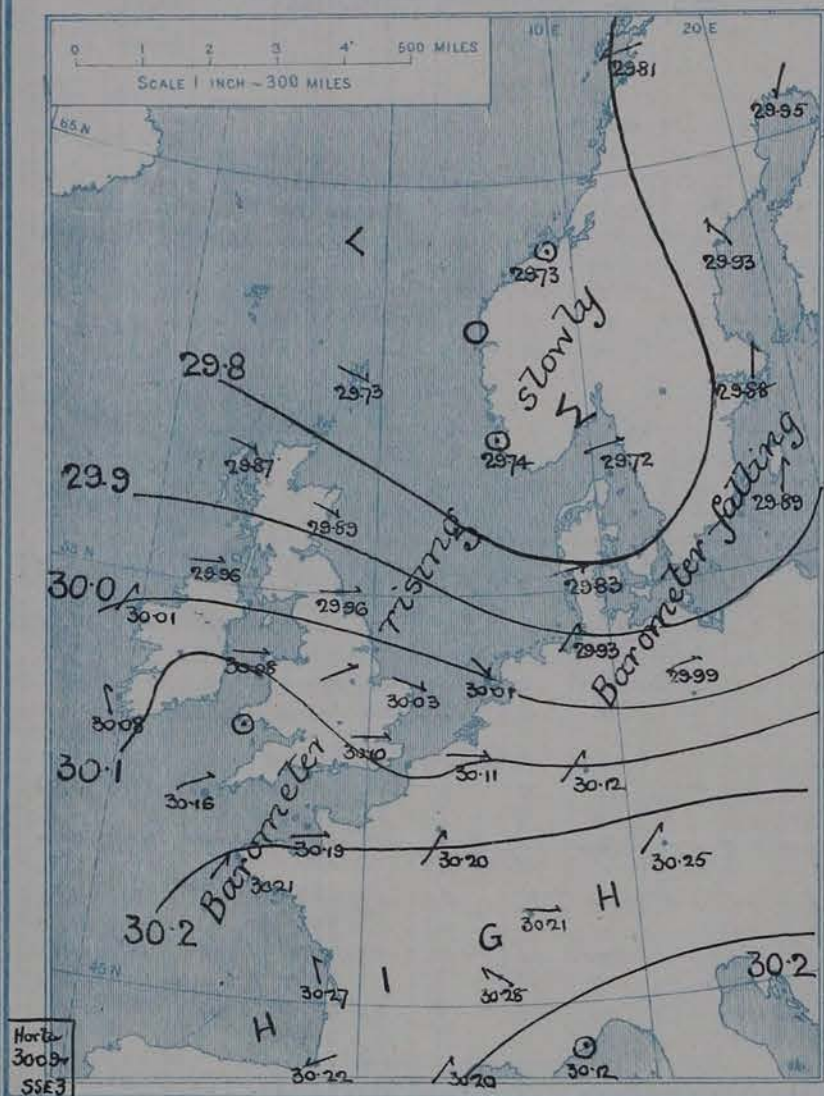
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High

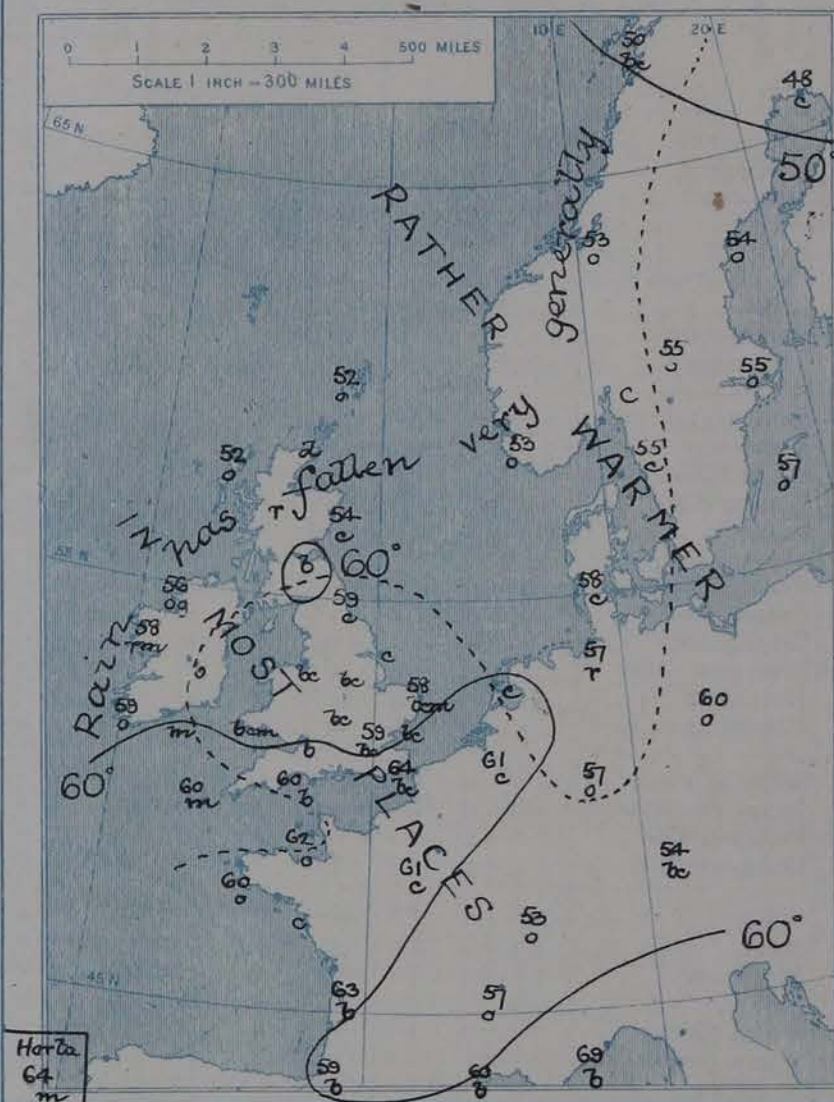


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

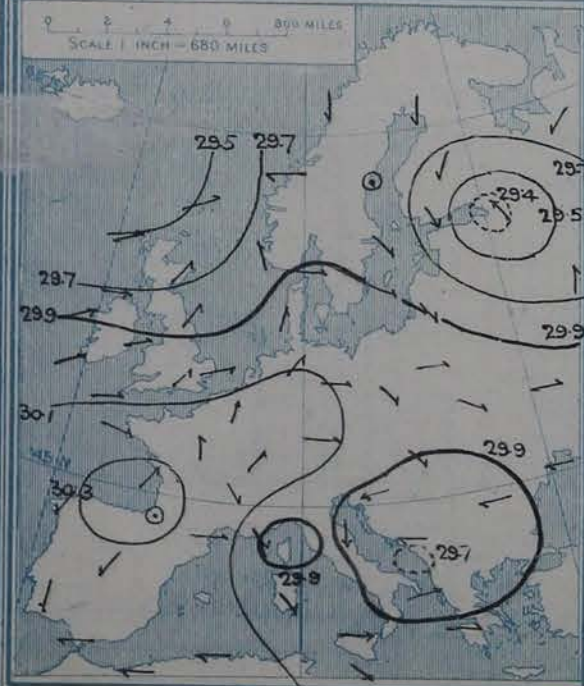
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

*Yesterday morning.*



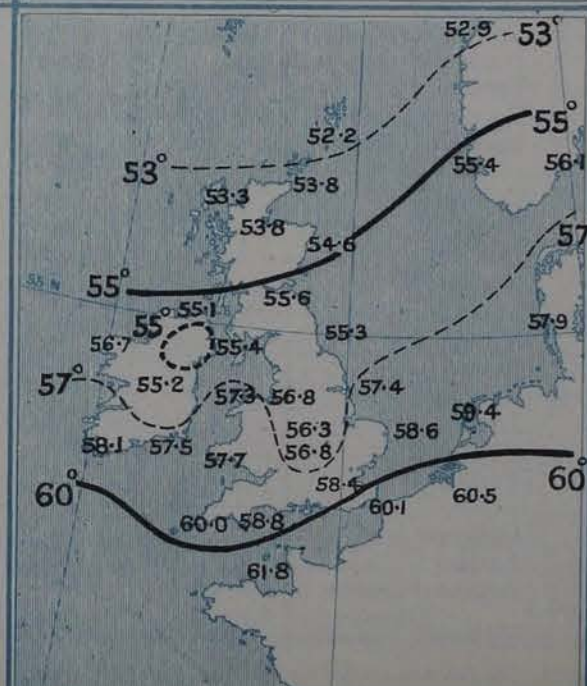
## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 33 weeks ended Saturday 20. Aug. with the percentage of the average duration for the corresponding period.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The disturbance which lay to the north of Scotland yesterday morning has moved eastward and now covers Scandinavia. The high pressure system over France has diminished in intensity but it has spread further northward and an anticyclonic wedge now extends from it over our southwestern counties. A backing wind at Valencia points to the existence of a fresh low pressure system off the west coast of Ireland. Pressure readings range from 29.7 ins. over Central Scandinavia to 29.95 ins. at Kaparanda and to 30.16 ins. at Lillo, while over Central France and Southern Germany values are above 30.2 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A moderate W<sup>ly</sup> to NW<sup>ly</sup> wind still prevails over the greater part of our Islands and the north of France and Germany; in our southwestern districts the wind has become very light and at Valencia it has already backed to S.S.E. S<sup>ly</sup> or S.E.<sup>ly</sup> winds are reported from Sweden which is situated to the east of the region of lowest pressure. The weather is fine over England, but dull over Scotland and Ireland; rain is falling in the northeast of the former country and also at Blackwood Point; much mist prevails in the Bristol Channel. The sky is overcast at most Continental stations, in the south of France it is clear. Temperature has changed little since yesterday, home readings lie between 52° in the north of Scotland and 64° at Dungeness. Continental readings are for the most part below 60°, but on the shores of the Mediterranean this limit is exceeded, (Nice 69°). The sea is slight or smooth generally.

During the past 24 hours rain fell in Scotland and Ireland, the largest amount reported being 0.32 ins. at Wick. The bright sunshine values experienced were generally small but at Aberystwyth and Nottingham 10.0 and 8.5 hrs. were respectively registered. Temperature did not reach 60° in the north of Scotland, while over the greater part of the British Isles maxima of between 60° and 65° were experienced; at Margate and Clacton 72° was reached.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wedge of high pressure now covering our southwestern districts will probably move eastward so that fair weather may be expected to continue in the east of England during today, but the advance of the disturbance which has already caused the wind to back to S.S.E. at Valencia, indicates a return to unsettled conditions during tomorrow.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Moderate or light NW <sup>ly</sup> winds, backing later; fair as a whole, but some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W <sup>ly</sup> winds, moderate or light, backing later; fair today, less settled tomorrow.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Moderate W <sup>ly</sup> winds, backing later; fair at first, some rain later.
8	{ ENGLAND S.W.	Light variable breezes, freshening later from S. or S.E.; fair at first, some rain later.
9	{ IRELAND NORTH	Moderate or fresh winds from between S.E. and S.W.; dull and unsettled, some rain.
10	{ IRELAND SOUTH	

### WARNINGS

At 0.15 pm. yesterday to District 6 and part  
of 0, 9, and 10, "LOWER CONE."

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	62	52	o, c, o	1.9	0.04	Hastings ... ..	*	*	*	5.0	*
Southport, to 9 p.m....	62	57	o, r, o	1.6	0.03	Broadstairs, ... ..	*	*	*	5.2	*
Rhyl, to 6 p.m. ....	*	*	*	3.9	*	Margate, to 6 p.m. ...	72	55	c, b	5.1	-
Llandudno ... ..	*	*	*	2.8	*	Lowestoft, to 6 p.m....	69	54	o, c	6.4	-
Bettws-y-Coed, to 6 p.m....	62	51	c, b, c	4.5	*	Skegness ... ..	64	*	c	6.2	*
Aberystwyth, to 6 p.m. ...	61	58	r, c	10.0	0.04	Scarborough, ... ..	64	*	*	3.0	*
Plymouth, to 9 p.m....	65	55	o, p, b, c, p, o, p	0.6	0.20	Harrogate, to 6 p.m. ...	61	52	o, c	2.4	-
Bournemouth, ... ..	65	52	*	4.3	*	Manchester, to 9 p.m. ...	62	55	r, b, b, c, b	2.2	0.01
Worthing ... ..	*	*	*	5.5	*	Darwen, to 9 p.m. ...	59	45	o, r, c, m	1.0	0.10
Brighton, ... ..	68	*	*	4.6	*	Birmingham, to 9 p.m. ...	65	50	o, c, b, c	9.2	0.03
Eastbourne, to 6 p.m. ...	67	*	*	4.5	*						

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

STATIONS. 26 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	52	b, o	-	26 <sup>th</sup> August.				
St. Petersburg ... ..	63	55	c, f	0.12	Rome ... ..	75	59	o, c	0.43
Moscow ... ..	*	*	o, o	-	Naples ... ..	73	61	c, c	0.08
Cracow ... ..	66	50	b, o	-	Malta ... ..	86	55	?, b, c	-
Flushing ... ..	63	55	b, c, o	-	25 <sup>th</sup> August.				
Aix-la-Chapelle ... ..	*	*	c, o	0.04	Geneva ... ..	1 p.m.		1 p.m.	Measured
Vienna ... ..	61	54	r, o	0.12	Berne ... ..	54	*	r	7 a.m.
Buda Pesth ... ..	70	57	r, r	0.20	Lucerne ... ..	54	*	o	0.36
Hermanstadt ... ..	70	52	b, o	-	Castasegna ... ..	57	*	o	0.32
Florence ... ..	66	57	o, b	2.01	Lugano ... ..	63	*	o	0.04

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

27 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	4.55	11.54	6.53
Greenwich ... ..	5.5	12.1	6.57
Wick ... ..	5.1	12.13	7.25
Valencia ... ..	5.45	12.42	7.40

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.



# DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 28<sup>th</sup> AUGUST, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.06	50	Z	0	c	30.19	+24	51	48	+3	E	2	c	*	54	46	-	*	-	
	Hernösand...	29.95	51	SE	2	+	29.96	+03	57	55	+3	E	4	0	*	57	43	-	*	0.35	
	Stockholm...	29.85	55	SSE	2	0	29.92	+04	59	54	+4	SSE	2	b	*	59	46	-	*	0.01	
	Wisby...	29.89	55	S	2	bc	29.97	+08	59	56	+2	SW	1	c	*	61	48	-	*	0.83	
	Karlstad...	29.80	57	S	2	c	29.89	+18	55	53	0	N	2	0	*	*	*	-	*	0.08	
	Færder (X'ania Fjord)	29.77	59	WSW	2	bc	29.94	+23	57	53	-1	NW	2	b	3	64	55	-	*	0.04	
	Bodö...	29.92	50	ENE	2	b	29.99	+18	51	49	+1	E	2	+	1	59	46	-	*	0.04	
	Christiansund...	29.89	52	N	1	0	30.07	+34	50	48	0	SW	1	0	2	55	48	-	*	0.08	
Skudesnaes...	29.93	54	NNW	2	b	29.96	+22	55	50	+2	NNW	4	b	1	59	48	c, b	*	+		
BRITISH ISLANDS.	Sumburgh Head	29.94	53	NE	3	c	30.05	+32	52	51	0	SE	2	+	3	56	47	o, c	*	0.03	
	Stornoway...	29.97	55	Z	0	d	29.95	+08	58	57	+6	SW	4	op	4	60	50	o, d	1.9	0.19	
	Malin Head...	30.03	59	W	3	og	30.04	+08	60	57	+4	SSW	3	c	2	61	53	c, og	*	0.03	
	Blacksod Pt. ...	30.05	61	SSW	4	c	30.02	+01	60	58	+2	S	5	opm	5	62	56	c	*	0.02	
	Valencia...	30.08	61	SSE	3	0	30.01	-07	62	59	+3	SE	4	og	4	66	58	c, o	3.0	0.03	
	Roche's Point...	30.13	61	SSW	2	c	30.09	-02	59	59	-1	SSE	2	m	2	64	58	o, c, f	*	0.04	
	Parsonstown...	30.10	67	Z	0	b	30.08	-04	61	59	+1	E	1	c	*	68	57	c	3.2	-	
	Donaghadee...	30.08	65	SW	2	c	30.12	+10	58	58	+3	SW	2	+	2	70	55	bc, omv	*	0.01	
	Liverpool Obsy...	30.15	60	NW	1	c	30.16	+10	60	59	+3	SSE	1	c	?	64	55	c, op	*	0.02	
	Holyhead...	30.13	59	SW	3	om	30.14	+06	60	59	+1	S	2	m	1	63	59	c, om	*	0.01	
	Pembroke (St Ann's)	30.16	59	SW	1	0	30.13	-00	59	59	0	SE	4	omv	4	62	58	om, f	5.1	-	
	Scilly (St. Mary's)	30.17	62	SSE	2	of	30.10	-06	59	59	-1	SE	4	f	3	65	58	c, of	2.0	0.01	
	Jersey (St. Aubins)	30.22	62	WNW	3	c	30.20	+01	60	59	-2	ESE	3	0	3	65	56	o, c, f	2.3	0.01	
	Portland Bill...	30.18	63	W	2	bc	30.20	+06	59	58	-1	S	3	f	2	67	57	bc, f	*	0.01	
	Dungeness...	30.13	64	W	5	c	30.21	+14	61	60	-3	WSW	2	f	1	68	52	bc, c, f	11.0	-	
	Wick...	30.01	52	N	2	0	30.01	+19	57	55	+5	SE	3	0	2	62	50	-	*	0.12	
Nairn...	30.01	58	Z	0	0	30.03	+15	58	57	+4	Z	0	+	1	63	52	-	*	0.08		
Aberdeen...	30.03	59	SSE	1	0	30.09	+20	57	55	+3	WSW	1	bc	1	64	53	bc, mp	4.5	-		
Leith...	30.05	59	W	2	c	30.09	+16	61	59	-2	Z	0	c	*	68	58	-	*	0.01		
North Shields	30.07	62	W	3	c	30.15	+19	60	57	+1	SSW	2	c	2	66	52	c	*	-		
Spurn Head...	30.10	62	W	3	bc	30.20	+20	61	59	+4	SSW	2	b	1	65	54	-	*	-		
Yarmouth...	30.11	65	NW	3	bc	30.18	+15	62	58	+4	W	1	bc	2	65	56	bc	*	-		
Clacton-on-Sea...	30.14	67	WNW	1	b	30.23	+15	65	61	+5	S	1	b	0	71	54	bc, mw	10.6	-		
Nottingham...	30.13	67	WNW	1	b	30.19	+13	58	57	0	WSW	1	bc, mw	*	70	50	-	10.3	-		
Bath...	30.16	69	N	2	b	30.20	+08	56	55	-5	NE	1	m	*	71	51	-	11.3	-		
Oxford...	30.18	62	NW	1	b	30.23	+11	61	58	+4	SSE	1	b	*	72	50	-	*	-		
London (Brixton)	30.14	69	W	1	b	30.22	+12	68	63	+9	SSE	1	b	*	73	51	b	10.5	-		
GERMANY, &c.	The Scaw (Skagen)	29.84	58	NW	4	b	29.96	+24	59	55	+4	NW	3	b	1	63	54	-	*	-	
	Fanö...	30.08	58	WNW	4	bc	30.12	+29	57	54	-1	WNW	6	+	*	63	54	-	*	-	
	Cuxhaven...	30.03	60	WNW	4	bc	30.17	+24	58	55	+1	NW	3	c	*	63	55	-	*	0.04	
	The Helder...	30.16	60	WNW	3	bc	30.24	+23	63	59	+2	WNW	2	b	1	63	57	-	*	-	
	Brussels...	*	*	*	*	*	30.27	+16	58	55	-3	Z	0	b	*	71	48	-	*	-	
	Berlin...	30.06	62	W	1	0	30.16	+17	57	54	-3	W	1	0	*	68	52	-	*	-	
	Frankfurt...	30.18	58	W	2	bc	30.25	+13	58	55	+1	N	2	b	*	72	54	-	*	-	
	Munich...	30.25	57	W	2	+	30.25	-00	57	56	+3	W	5	c	*	63	46	-	*	0.47	
FRANCE.	C. Gris Nez...	30.13	63	SW	3	b	30.19	+11	62	60	+1	SSW	1	b	1	70	55	-	*	-	
	Brest...	30.17	70	Z	0	b	30.10	-11	60	59	0	E	4	b	3	72	59	-	*	-	
	Lorient...	30.15	70	Z	0	b	30.13	-09	59	58	-1	E	3	b	2	70	57	-	*	-	
	Rochefort...	30.18	75	NE	2	b	30.13	-14	62	59	-1	E	4	b	*	77	59	b	*	-	
	Biarritz...	30.10	82	E	3	b	30.07	-15	66	60	+7	ESE	3	b	1	86	59	-	*	-	
	Paris...	30.19	70	NNW	2	c	30.24	+04	57	55	-4	NE	2	b	*	76	51	-	*	-	
	Belfort...	30.17	65	W	2	c	30.20	-01	55	54	+2	Z	0	bc	*	73	50	-	*	-	
	Lyons...	30.18	70	NE	1	b	30.14	-14	63	58	+6	NNE	1	b	*	77	55	-	*	-	
	Nice...	30.11	66	Z	0	b	30.15	+03	66	56	-3	Z	0	b	2	77	57	-	*	-	
	Perpignan...	30.11	73	S	1	b	30.11	-09	64	61	+4	SW	1	c	*	82	54	-	*	-	
SPAN. PEN.	Corunna...	30.04	73	NW	1	b	29.95	-10	65	59	+1	SSW	1	b	2	68	57	-	*	-	
	Lisbon...	29.98	72	?	3	b	30.01	-00	69	60	-2	SSE	2	b	*	77	66	-	*	-	
	Azores (P. Delgada)...	30.12	66	N	4	bc	30.13	+11	66	62	-1	N	4	b	3	73	63	-	*	-	
	„ (Horta)...	30.20	65	N	3	b	30.19	+10	65	61	+1	NNW	3	b	2	70	63	-	*	-	

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



# WEATHER CHARTS

FOR SUNDAY, 28<sup>TH</sup> AUGUST, 1904.

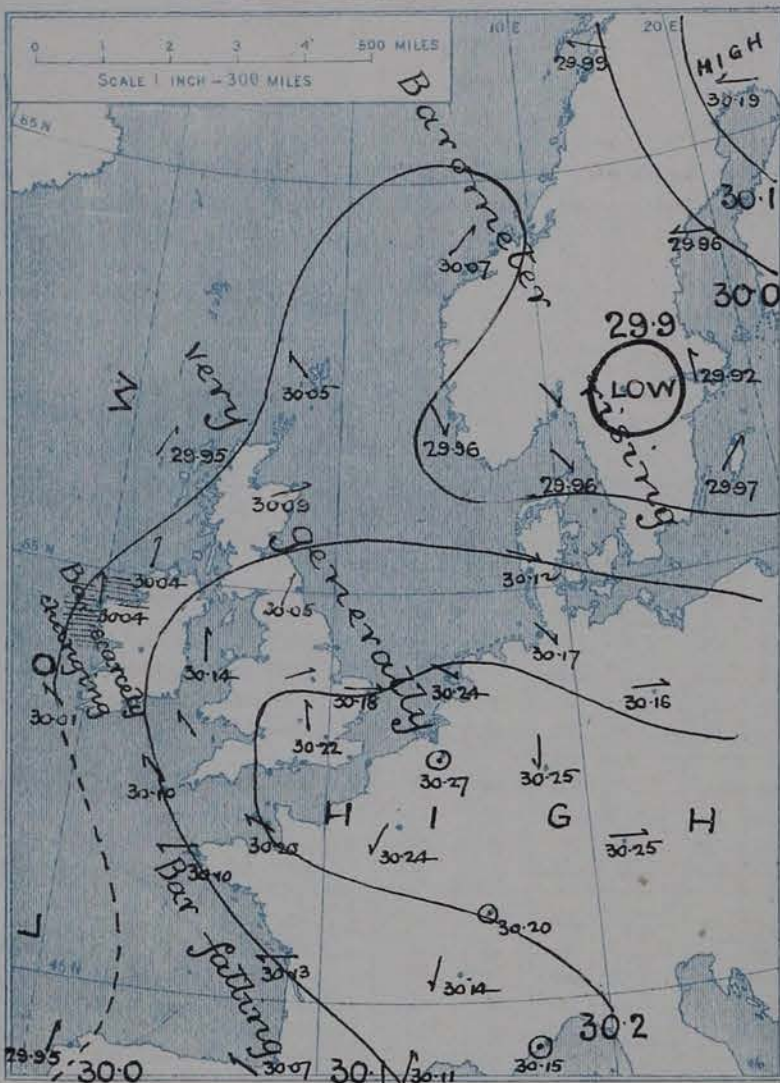
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

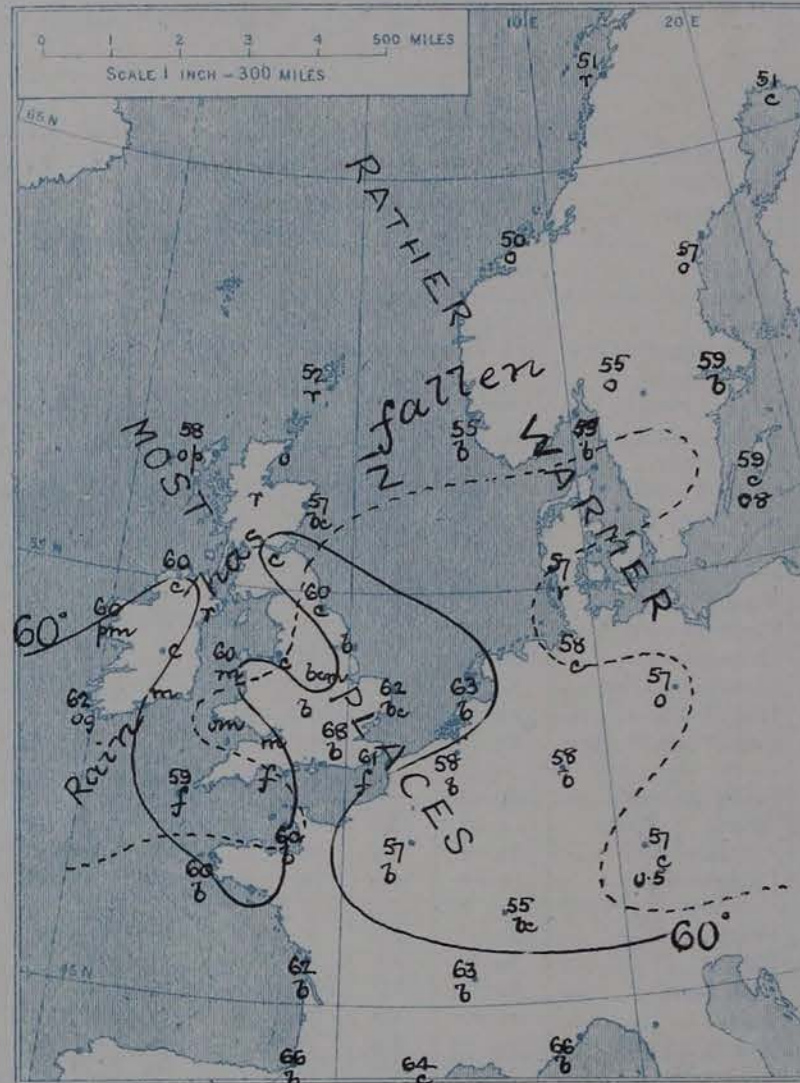


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

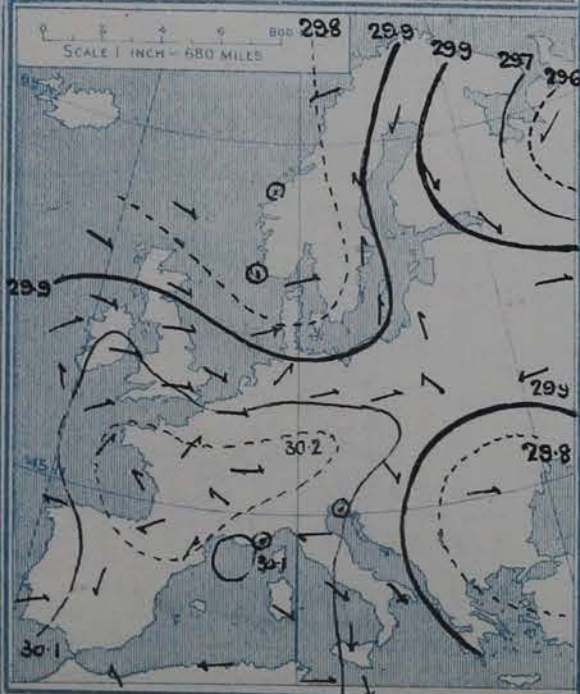
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

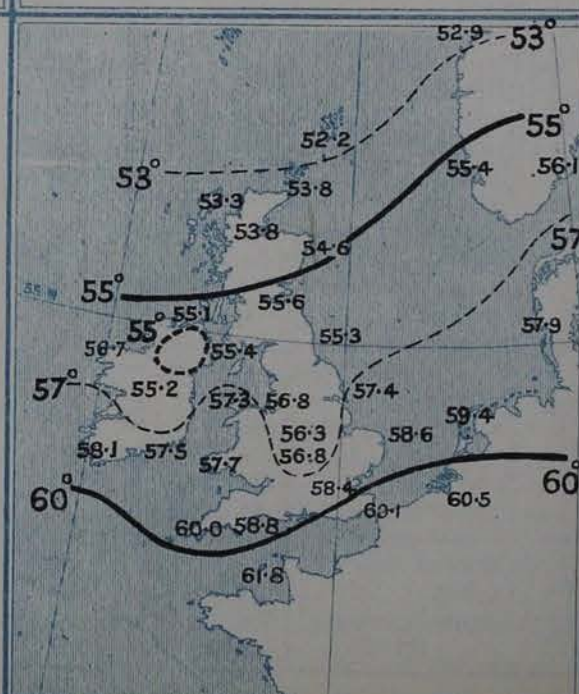
Amount recorded in various districts of the United Kingdom during the 33 weeks ended Saturday 20<sup>th</sup> Aug. with the percentage of the average for the corresponding period.

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



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone has moved slowly in a northeasterly direction since yesterday morning and now extends, with readings above 30.2 ins., from central Europe to the Channel and the southern and eastern counties of England. The barometer is lowest, less than 29.9 ins., in a depression over the south of Sweden. The mercury is falling somewhat along the west coast of France and at Corunna, and is almost stationary along our own western coasts, but over western Europe as a whole it is rising slightly.

### WIND

The wind is light or moderate in force and shows two general circulations, cyclonic over Scandinavia, and anticyclonic elsewhere. Temperature is above the mean over the United Kingdom. In London it is as high as 68°, at Blackton 65°, and is 60° or above in most other places. The Continental values range from 69° at Lisbon and 66° at Biarritz and Nice, to 59° in the south of Sweden, and to 50° at Christiansund. Rain or passing showers are reported at Bodø and some Scotch and Irish stations, but over our area generally the weather is very fine. Fog is, however, prevailing over the English Channel. The sea is moderate to smooth.

### TEMPERATURE

### WEATHER

### AND

### SEA

During yesterday the thermometer rose to 73° in London and to 70° or above in many other parts of the Kingdom. The minimum temperatures of the night were very high at some western stations. Rain, in slight amounts, was measured at 8 am. in our western and northern districts, and larger quantities in Scandinavia and Munich. Bright sunshine was almost continuous in Southeastern and Central England, less general elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>TH</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

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

NONE ISSUED.

### DISTRICTS.

### FORECASTS.

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

NONE ISSUED.

### WARNINGS

NONE ISSUED.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	63	57	c	4.0	—	Hastings ...	*	*	*	12.3	*
Southport, to 9 p.m. ...	65	56	b, c, o	4.6	—	Broadstairs, ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	69	?	?	11.7	?
Llandudno ...	*	*	*	6.6	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	68	54	bc	7.7	*	Skegness ...	66	*	b	7.8	*
Aberystwyth, to 6 p.m. ...	63	55	o, c	5.2	—	Scarborough, ...		*	*		*
Plymouth, to 9 p.m. ...	66	58	bc	3.2	0.04	Harrogate, ...	67	52	c	5.7	—
Bournemouth, ...	73	57	?	12.5	?	Manchester, to 9 p.m. ...	67	55	o, bc, br	6.1	—
Worthing ...	*	*	*	11.7	*	Darwen, to 9 p.m. ...	65	48	o, c, bc, mw	5.9	—
Brighton, ...	*	*	*		*	Birmingham, to 9 p.m. ...	72	51	c	13.4	—
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. 27 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 27 <sup>th</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ...	63	54	r, o	0.12	Rome ...	72	59	b, b	—
St. Petersburg ...	68	?	o, o	0.04	Naples ...	71	61	b, b	—
Moscow ...	*	*	o, b	—	Malta ...	77	72	?, bc	—
Cracow ...	66	54	o, c	—	26 <sup>th</sup> August.				
Flushing ...	64	59	bc, bc	—	Geneva ...	64	*	b	Measured 7 a.m. 0.08
Aix-la-Chapelle ...	*	*	o, o	0.04	Berne ...	66	*	c	0.04
Vienna ...	63	55	bc, bc	0.04	Lucerne ...	63	*	b	0.43
Buda Pesth ...	64	57	o, bc	?	Castasegna ...	68	*	bc	—
Hermanstadt ...	66	55	o, r	1.42	Lugano ...	73	*	b	—
Florence ...	76	56	b, b	—					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

	28 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.57	11.54	6.51	
Greenwich ...	5.7	12.1	6.55	
Wick ...	5.4	12.13	7.22	
Valencia ...	5.47	12.42	7.38	

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" Weekly " " " £1 10 0

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# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 29<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.			
				At 82° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Weather.	Max.	Min.
SCANDINAVIA	Haparanda...	30.23	50	N	0	bc	30.25	+0.06	49	47	-2	E	2	r	*	57	41	-	*	0.04		
	Hernösand...	30.05	52	N	0	o	30.10	+0.14	54	53	-3	NE	2	o	*	57	43	-	*	0.16		
	Stockholm...	30.01	55	N	0	o	30.04	+0.12	52	50	-7	NNW	2	o	*	68	50	-	*	0.04		
	Wisby...	30.03	55	SW	2	bc	30.03	+0.06	56	55	-3	NW	4	bc	*	61	46	-	*	-		
	Karlstad...	30.07	55	N	0	bc	30.13	+0.24	50	46	-5	NW	2	bc	*	*	*	-	*	-		
	Færder (X'ania Fjord)	30.04	59	SW	2	b	30.14	+0.20	54	49	-3	NE	2	bc	2	63	54	-	*	-		
	Bodö...	30.08	51	N	0	o	30.18	+0.40	50	48	-1	Z	0	r	1	59	46	-	*	0.04		
	Christiansund...	30.15	50	N	0	b	30.14	+0.07	50	47	0	E	1	bc	1	55	45	-	*	-		
Skudesnaes...	30.17	54	N	0	b	30.14	+0.18	54	51	-1	ESE	4	o	1	59	54	b	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.99	54	SE	1	r	29.98	-0.07	55	55	+3	Z	0	o	1	55	50	r	*	0.40		
	Stornoway...	29.94	60	SW	4	o	29.96	+0.01	58	57	0	WSW	2	o	2	60	56	op, o	0.0	0.08		
	Malin Head...	29.98	64	S	3	c	30.00	-0.04	59	58	-1	S	2	bc	1	65	54	o, c	*	-		
	Blacksod Pt. ...	29.96	64	S	4	bc	29.99	-0.03	60	57	0	S	3	cm	4	67	56	c, bc	*	-		
	Valencia...	30.00	61	SSE	3	of	29.95	-0.06	60	59	-2	Z	0	c	3	68	55	c, of	5.5	-		
	Roche's Point...	30.07	61	SSE	4	m	30.00	-0.09	60	60	+1	ENE	1	f	1	61	57	f, m	*	-		
	Parsonstown...	30.05	63	S	1	bc	30.03	-0.05	59	58	-2	SE	1	o	*	68	57	-	3.0	-		
	Donaghadee...	30.08	61	SSW	3	o	30.07	-0.05	57	57	-1	S	2	f	2	65	53	o, c, g	*	-		
	Liverpool Obsy...	30.09	74	SSW	1	b	30.09	-0.07	65	59	+5	SSE	2	f	1	78	56	-	*	-		
	Holyhead...	30.06	65	W	2	bc	30.08	-0.06	66	62	+6	Z	0	bc	0	68	54	bc	*	-		
	Pembroke (St Ann's)	30.12	61	SSE	3	bc	30.04	-0.09	64	60	+5	ESE	4	bc	3	66	57	bc, bc	9.9	-		
	Scilly (St. Mary's)...	30.08	59	ESE	5	f	29.97	-0.13	60	57	+1	ESE	4	bc	3	63	56	bc, f	3.2	-		
	Jersey (St. Aubins)...	30.10	72	ENE	3	b	30.05	-0.15	67	62	+7	E	3	bc	3	76	59	bc, m	10.0	-		
	Portland Bill...	30.15	62	E	4	b	30.09	-0.11	64	61	+5	E	4	bc	2	66	58	b	*	-		
	Dungeness...	30.18	67	ENE	1	bc	30.14	-0.07	65	60	+4	SE	2	c	1	70	59	f, bc	8.9	-		
	Wick...	29.98	56	SE	2	o	29.98	-0.03	61	58	+4	S	1	o	1	61	50	-	*	0.15		
	Nairn...	29.99	64	W	2	c	30.01	-0.02	61	59	+3	Z	0	c	1	68	56	-	*	0.01		
	Aberdeen...	30.04	60	SSE	1	c	30.03	-0.06	62	59	+5	SW	1	bc	1	69	52	bc, w, b	1.9	0.02		
Leith...	30.05	68	S	1	c	30.08	-0.01	61	59	0	N	1	o	*	71	57	-	*	-			
North Shields...	30.08	65	SE	3	o	30.09	-0.06	63	60	-3	E	1	m	2	69	56	p, o	*	-			
Spurn Head...	30.16	65	SSE	3	bc	30.15	-0.05	60	59	-1	S	2	bc	1	78	58	-	*	-			
GERMANY, &c.	Yarmouth...	30.19	68	S	4	b	30.17	-0.01	64	62	+2	SSE	2	bc	2	68	60	bc, w	*	-		
	Clacton-on-Sea...	30.21	65	ESE	2	b	30.18	-0.05	65	61	0	E	2	bc	2	69	62	bc, m	12.2	-		
	Nottingham...	30.15	74	SSW	1	b	30.14	-0.05	64	59	+6	ESE	1	bc	*	77	51	bc, b	11.0	-		
	Bath...	30.14	72	NE	1	b	30.10	-0.10	60	56	+4	NNE	1	bc	*	74	51	-	12.0	-		
	Oxford...	30.17	66	SSW	1	b	30.13	-0.10	61	59	0	SE	1	bc	*	76	50	b, f	*	-		
	London (Brixton)...	30.18	73	SSE	1	b	30.14	-0.08	64	59	-4	Z	0	bc	*	82	54	b	11.5	-		
	The Scaw (Skagen)	30.08	55	W	1	bc	30.10	+0.14	59	58	0	NW	1	o	0	63	54	-	*	-		
	Fanö...	30.23	58	NW	1	b	30.23	+0.11	60	58	+3	WSW	2	r	*	63	54	-	*	-		
Cuxhaven...	30.23	62	NW	3	b	30.25	+0.08	58	57	0	W	2	o	*	63	54	b, f	*	-			
FRANCE.	The Helder...	30.26	63	Z	0	b	30.25	+0.01	60	58	-3	Z	0	bc	0	68	54	-	*	-		
	Brussels...	*	*	*	*	*	30.23	-0.14	59	54	+1	ESE	1	c	*	74	52	-	*	-		
	Berlin...	30.19	62	NNW	1	o	30.22	+0.06	55	52	-2	W	1	bc	*	66	50	-	*	-		
	Frankfurt...	30.26	57	N	1	b	30.26	+0.01	57	54	-1	N	2	bc	*	72	52	-	*	-		
	Munich...	30.16	56	Z	0	b	30.28	+0.03	54	52	-3	Z	0	bc	*	66	46	-	*	-		
	C. Gris Nez...	30.16	64	ENE	3	b	30.13	-0.06	61	57	+1	SE	3	bc	2	72	57	-	*	-		
	Brest...	30.06	69	N	2	b	29.96	-0.14	66	60	+6	E	3	bc	3	82	59	-	*	-		
	Lorient...	30.03	81	SE	3	b	29.97	-0.16	63	61	+4	E	3	bc	2	84	59	-	*	-		
	Rochefort...	30.04	83	WSW	2	b	30.02	-0.11	66	61	+4	ESE	2	bc	*	97	59	-	*	-		
	Biarritz...	30.01	90	E	2	b	30.05	-0.02	72	68	+6	W	3	bc	1	91	66	b, b	*	-		
SPAN. PEN.	Paris...	30.17	71	ENE	2	b	30.15	-0.09	59	55	+2	ENE	1	bc	*	77	54	-	*	-		
	Belfort...	30.13	66	ENE	5	m	30.17	-0.03	53	51	-2	ENE	5	m	*	73	48	-	*	-		
	Lyons...	30.17	77	N	1	bc	30.16	+0.02	59	56	-4	N	1	bc	*	82	57	-	*	-		
	Nice...	30.09	67	Z	0	b	30.13	-0.02	67	62	+1	Z	0	m	*	77	57	-	*	-		
	Perpignan...	30.06	72	E	2	b	30.26	+0.15	64	64	0	Z	0	f	*	80	59	-	*	-		
	Corunna...																		*	-		
Lisbon...																		*	-			
Azores (P. Delgada)...	30.22	65	NW	3	b	30.23	+0.10	67	62	+1	N	3	bc	2	73	61	-	*	-			
„ (Horta)...	30.25	63	NW	1	bc	30.23	+0.04	67	64	+2	WSW	3	bc	1	73	63	-	*	-			

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS



FOR MONDAY, 29<sup>th</sup> AUGUST, 1904.

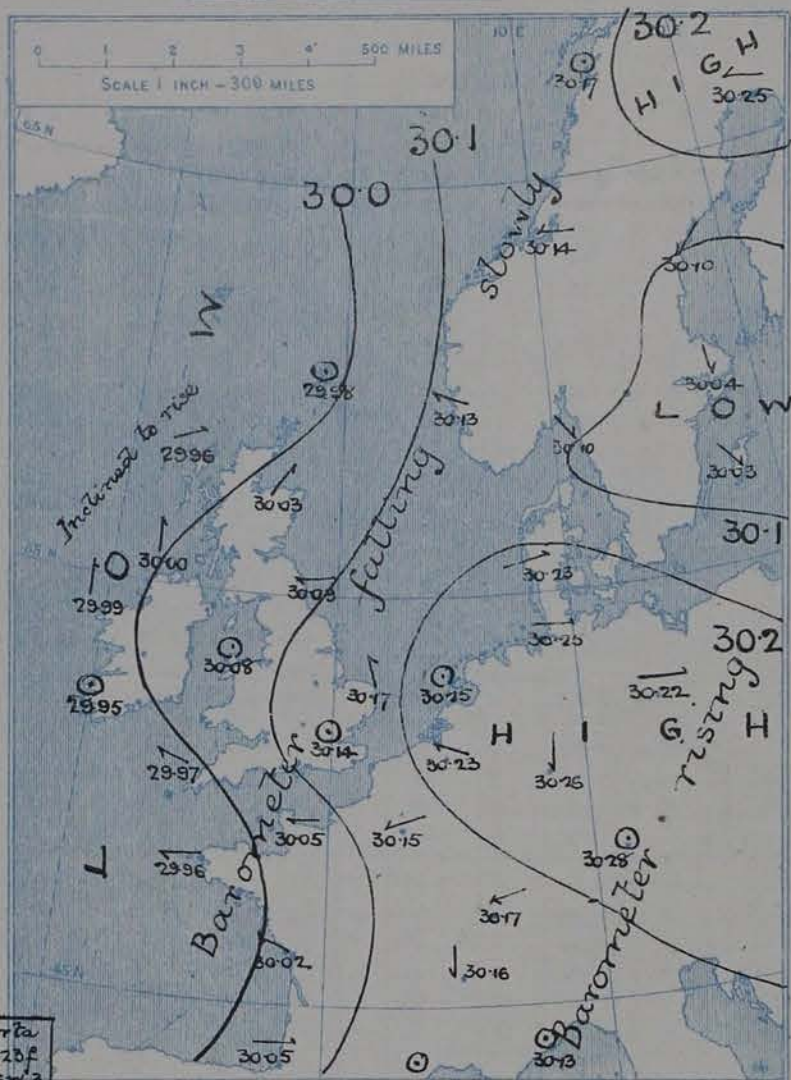
## I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

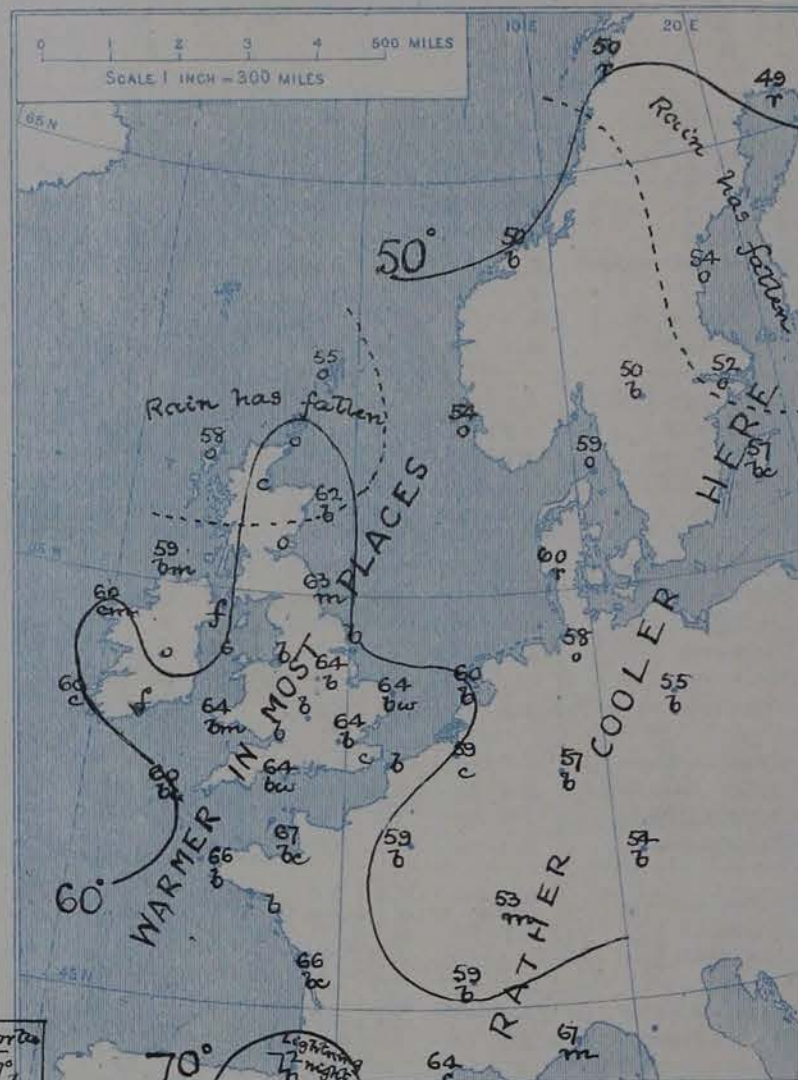


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



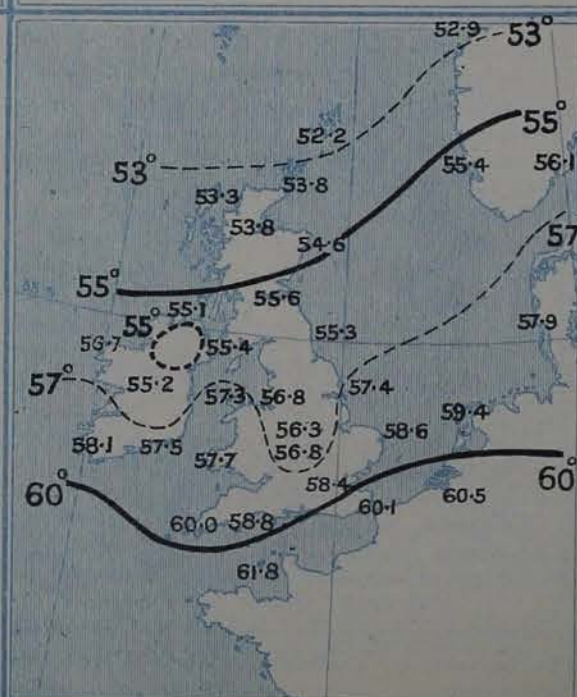
## IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 20<sup>th</sup> August with the percentage of the average for the corresponding week.

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



## V. Means of DAILY TEMPERATURE at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometric pressure is now highest, (1) above 30.2 ins., in an anticyclone extending from Central Europe to the Netherlands, and (2) in a separate high pressure system over Lapland. The lowest readings, 30.0 ins. and less, are found over the Bay of Biscay, the west of Ireland, and the north of Scotland. The changes in progress are very slight and do not tend to lead to any great change in the relative distribution of pressure.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light or moderate from the E<sup>d</sup> over the greater part of France and England, but draws into the S<sup>d</sup> in Ireland and Scotland. In Norway and Sweden it is rather variable, but mainly from between N. and E., while over Denmark and North Germany it is W<sup>d</sup>. Temperature is above the normal over the United Kingdom, ranging from 67° at Jersey and 66° at Holyhead to 61° at Wick, 57° at Donaghadee, and to 55° in the Shetlands. Most of the Continental readings are relatively low — 50° or 49° in the far north, and below 60° in Germany and the inland parts of France. Along the west coasts of France, however, the values vary from 66° to 72°. The weather is very fine as a whole, both over the United Kingdom and the Continent, but some fog, and cloud, prevail in Ireland, an overcast sky at some Scotch and Scandinavian stations, and rain at Fari, Christiansund, Bodö, and Aaparanda. The sea is moderate at Blacksod Point, slight or smooth elsewhere.

The maximum temperatures recorded over our Islands yesterday were much higher than of late; in London the thermometer rose to 82°, at Manchester, Liverpool and Spion Head to 78°, and to 75° or above in many other parts of the Kingdom. Some rain fell in Scotland and Scandinavia, the largest amount being 0.4 in. at Sumburgh Head. Bright sunshine was almost continuous over England and Wales, but in Scotland and Ireland the sky was rather cloudy.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to extend its influence over the United Kingdom during the ensuing 24 hours, so that very fine weather is to be expected, with day temperatures considerably above the normal for the time of year.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>th</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SW <sup>y</sup> to S <sup>y</sup> or SE <sup>y</sup> winds, light or moderate; fair generally, slight rain locally.
1	SCOTLAND EAST	S <sup>y</sup> or SE <sup>y</sup> winds, light; fine generally, very warm during daytime.
2	ENGLAND N.E.	
3	ENGLAND EAST	E <sup>y</sup> and SE <sup>y</sup> winds, light or moderate; very fine, with high day temperatures.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Same as Nos. 1 and 2.
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	S <sup>y</sup> and SE <sup>y</sup> winds, light or moderate; fair generally, warm.
10	IRELAND SOUTH	
WARNINGS		None issued.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....						Hastings ... ..	*	*	*	10.3	*
Southport, to 9 p.m....	73	60	o, r, c, b	6.2	0.01	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	12.0	*	Margate, to 6 p.m. ...	76	53	b	12.0	-
Llandudno ... ..	*	*	*	9.8	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....					*	Skegness ... ..		*			*
Aberystwyth, to 6 p.m. ...	67	58	c	7.5	-	Scarborough, ... ..	76	*	*	7.3	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	75	52	c, b	10.5	-
Bournemouth, to 6 p.m. ...	?	?	*	9.5	*	Manchester, to 9 p.m. ...	78	60	c, b, c	6.7	0.02
Worthing ... ..	*	*	*	9.7	*	Darwen, to 7 p.m. ...	74	48	o, p, b, m	7.2	0.01
Brighton, ... ..	69	*	*	11.2	*	Birmingham, to 9 p.m. ...	77	57	c, b	10.4	-
Eastbourne, to 6 p.m. ...	67	*	*	10.0	*						

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

STATIONS. 28 <sup>th</sup> Aug <sup>2</sup> 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					28 <sup>th</sup> Aug <sup>2</sup> , not recd.				
Copenhagen ... ..					Rome ... ..				
St. Petersburg ... ..					Naples ... ..				
Moscow ... ..	*	*			Malta ... ..				
Cracow ... ..					27 <sup>th</sup> August.	1 p.m.		1 p.m.	Measured
Flushing ... ..					Geneva ... ..	66	*	b	7 a.m.
Aix-la-Chapelle ... ..	*	*			Berne ... ..	70	*	c	-
Vienna ... ..					Lucerne ... ..	68	*	b	-
Buda Pesth ... ..					Castasegna ... ..	68	*	b	-
Hermanstadt ... ..					Lugano ... ..	77	*	b	-
Florence ... ..									

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	29 <sup>th</sup> Aug <sup>2</sup> 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	4.59	11.54	6.49
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.9	12.1	6.53
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.7	12.13	7.19
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.49	12.42	7.36
France ... ..	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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



# DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 30<sup>th</sup> August, 1904.*

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
				At 82° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.			Dir.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	30.19	51	NE	2	0	30.01	-0.24	50	47	+1	N	4	0	*	59	41	-	*	-		
	Hernösand...	30.15	53	Z	0	0	30.08	-0.02	53	51	-1	N	2	0	*	59	52	-	*	-		
	Stockholm...	30.08	52	NW	2	0	30.08	+0.04	54	52	+2	NW	2	0	*	61	50	-	*	0.16		
	Wisby...	30.05	57	NW	4	0	30.06	+0.03	55	52	-1	NNW	4	0	*	57	52	-	*	-		
	Karlstad...	30.14	57	NW	2	0	30.13	0.00	51	50	+1	Z	0	0	*	*	*	-	*	-		
	Færder (X'ania Fjord)	30.12	60	SW	2	0	30.12	-0.02	59	56	+5	SSE	1	0	1	61	54	-	*	-		
	Bodö...	30.19	50	NE	1	0	30.12	-0.06	55	52	+5	E	2	0	1	55	46	-	*	-		
	Christiansund...	30.11	56	E	1	0	30.10	-0.04	53	53	+3	Z	0	0	1	61	50	-	*	0.08		
BRITISH ISLANDS.	Skudesnaes...	30.11	58	S	2	0	30.09	-0.05	57	57	+3	Z	0	0	1	59	54	0	*	-		
	Sumburgh Head	30.01	56	SE	1	0	29.98	0.00	52	52	-3	SE	2	f	2	59	51	c	*	0.01		
	Stornoway...	29.96	62	WSW	2	0	29.82	-0.14	55	55	-3	Z	0	0	0	64	50	c, d	6.3	-		
	Malin Head...	29.91	61	SE	2	0	29.78	-0.22	65	60	+6	SSE	3	cm	1	70	56	d, m	*	-		
	Blacksod Pt. ...	29.88	68	SSE	1	0	29.77	-0.22	62	61	+2	SSE	1	rm	3	69	59	d, cm	*	0.01		
	Valencia...	29.83	63	Z	0	0	29.77	-0.18	60	59	0	Z	0	omg	3	71	58	c, o	4.1	-		
	Roche's Point...	29.91	64	E	3	m	29.75	-0.25	65	61	+5	E	1	m	1	67	59	m	*	-		
	Parsonstown...	29.91	72	Z	0	0	29.78	-0.25	65	61	+6	Z	0	0	0	75	58	-	9.2	-		
GERMANY, &c.	Donaghadee...	29.98	63	S	2	0	29.84	-0.23	60	59	+3	ESE	2	0	2	63	52	d, f	*	-		
	Liverpool Obsy...	29.97	73	SSE	1	0	29.83	-0.26	63	58	-2	SSE	2	0	2	77	57	d, m	*	-		
	Holyhead...	29.96	68	E	1	0	29.79	-0.29	67	64	+1	E	1	0	1	71	57	d	*	-		
	Pembroke (St Ann's)	29.92	69	ESE	5	0	29.76	-0.28	62	60	-2	ESE	5	0	4	71	60	d, d, p	12.0	0.03		
	Scilly (St. Mary's)	29.86	63	ESE	3	0	29.77	-0.20	61	59	+1	SW	3	cm	3	66	57	d, o	9.2	-		
	Jersey (St. Aubins)	29.89	76	ENE	4	0	29.89	-0.16	61	59	-6	WSW	4	0	3	79	61	d, m, op	11.5	0.07		
	Portland Bill...	29.95	65	E	5	0	29.84	-0.25	62	61	-2	Z	0	0	0	67	61	d, m	*	0.04		
	Dungeness...	30.01	65	SE	4	0	29.87	-0.27	66	61	+1	ESE	3	0	2	70	61	d, c	12.1	-		
FRANCE.	Wick...	30.00	60	NE	2	0	29.90	-0.08	57	55	-4	SE	3	0	1	70	52	-	*	-		
	Nairn...	29.97	67	E	1	0	29.89	-0.12	55	54	-6	Z	0	f	1	73	45	-	*	-		
	Aberdeen...	29.99	70	SSW	2	0	29.94	-0.09	53	53	-9	WNW	1	f	1	74	48	d	12.0	-		
	Leith...	29.98	66	ESE	1	0	29.89	-0.19	55	55	-6	E	1	m	*	71	51	-	*	-		
	North Shields...	30.00	67	E	2	m	29.92	-0.17	62	59	-1	SE	2	m	2	76	55	d, m	*	-		
	Spurn Head...	30.03	61	ESE	4	0	29.94	-0.21	60	59	0	ESE	2	0	0	65	58	-	*	-		
	Yarmouth...	30.08	66	SE	3	0	29.92	-0.25	64	62	0	SE	4	0	3	67	62	d, m, d, w	*	-		
	Clacton-on-Sea...	30.05	65	ENE	3	0	29.92	-0.26	66	62	+1	E	2	0	2	67	63	d, m, d, w	12.5	-		
SPAN. PEN.	Nottingham...	30.02	74	SSE	1	0	29.89	-0.25	64	60	0	E	1	0	*	79	53	d	12.4	-		
	Bath...	29.97	74	SE	2	0	29.85	-0.25	60	58	0	NE	1	0	*	78	56	-	11.8	0.04		
	Oxford...	30.01	67	SE	1	0	29.86	-0.27	62	60	+1	NE	1	0	*	79	52	d	*	-		
	London (Brixton)...	30.05	71	SE	2	0	29.86	-0.28	66	61	+2	SSE	2	0	*	84	54	d	11.2	-		
	The Scaw (Skagen)	30.13	59	Z	0	0	30.10	0.00	59	56	0	SE	1	0	0	61	50	-	*	-		
	Fanö...	30.17	59	SW	2	0	30.13	-0.10	59	57	-1	ESE	2	0	*	64	55	-	*	-		
	Cuxhaven...	30.21	63	NW	1	0	30.13	-0.12	59	57	+1	S	1	0	*	64	55	-	*	-		
	The Helder...	30.13	64	E	1	0	30.04	-0.21	65	61	+5	SE	1	0	*	73	?	-	*	-		
GERMANY, &c.	Brussels...	*	*	*	*	*	29.97	-0.26	63	56	+4	SE	2	0	*	78	55	-	*	-		
	Berlin...	30.17	64	WNW	1	0	30.13	-0.09	62	58	+7	W	1	0	*	70	55	-	*	-		
	Frankfurt...	30.15	60	Z	0	0	30.11	-0.15	59	55	+2	E	2	0	*	75	48	-	*	-		
	Munich...	30.23	57	E	2	0	30.17	-0.11	55	53	+1	E	2	0	*	66	46	-	*	-		
	C. Gris Nez...	30.03	67	E	2	0	29.89	-0.24	65	59	+4	SE	3	0	2	79	61	-	*	-		
	Brest...	29.84	68	WSW	2	0	29.86	-0.10	61	60	-5	SSW	4	0	3	82	61	-	*	-		
	Lorient...	29.86	69	S	3	m	29.91	-0.06	64	62	+1	W	4	0	2	84	61	-	*	-		
	Rochefort...	29.95	72	SW	2	0	30.01	-0.01	65	64	-1	W	2	0	*	93	63	d	*	-		
FRANCE.	Biarritz...	29.96	79	W	2	0	30.05	0.00	69	65	-3	Z	0	0	2	82	66	d, d	*	-		
	Paris...	30.01	74	E	2	0	29.93	-0.22	61	58	+2	S	1	0	*	83	56	-	*	-		
	Belfort...	30.03	69	ENE	6	m	30.02	-0.15	60	55	+7	ENE	4	m	*	75	53	-	*	-		
	Lyons...	30.02	76	E	1	0	30.03	-0.13	66	63	+7	S	1	0	*	87	59	-	*	12.36		
	Nice...	30.12	68	NW	1	0	30.11	-0.02	68	63	+1	ENE	1	0	0	79	59	-	*	-		
	Perpignan...	29.97	73	E	1	0	30.00	-0.07	70	69	+6	Z	0	0	*	85	64	-	*	-		
	Corunna...														*			*	-			
	Lisbon...														*			*	-			
SPAN. PEN.	Azores (P. Delgada)...														*			*	-			
	" (Horta)...	30.23	69	W	4	0	30.22	-0.01	67	66	0	NNE	1	0	1	73	67	-	*	0.12		

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

\* Observations for this column not generally received.

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



# WEATHER CHARTS

FOR TUESDAY, 30<sup>th</sup> AUGUST, 1904.

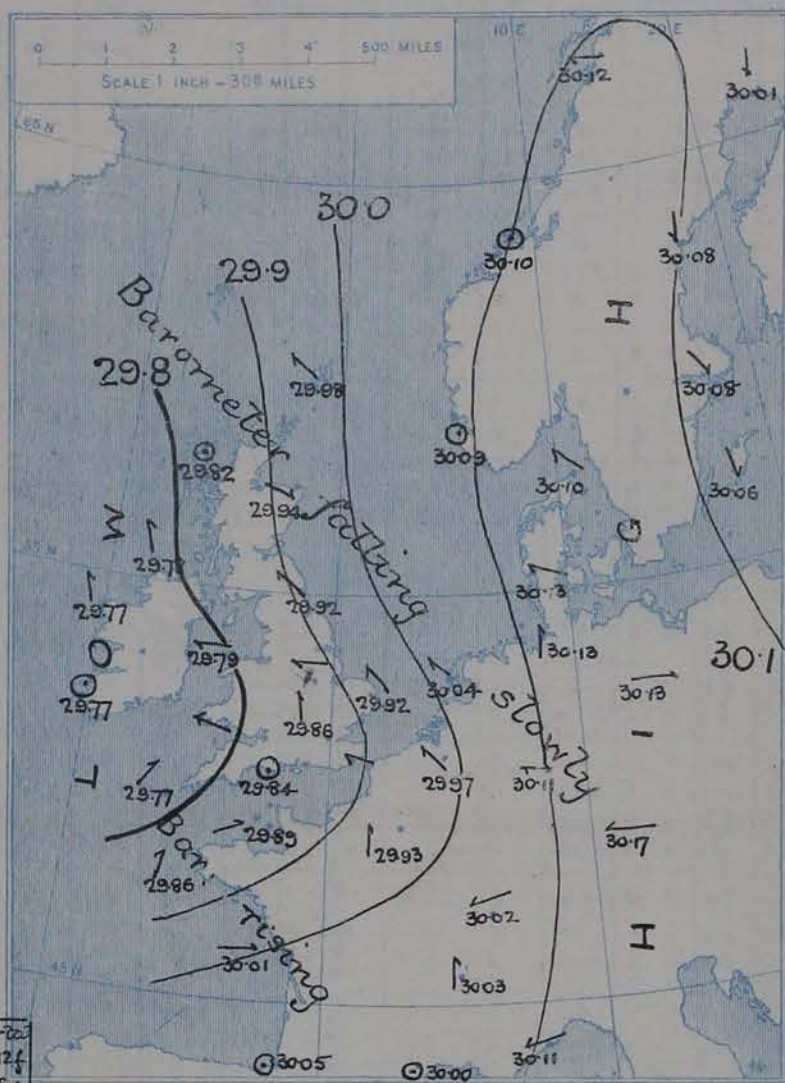
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High

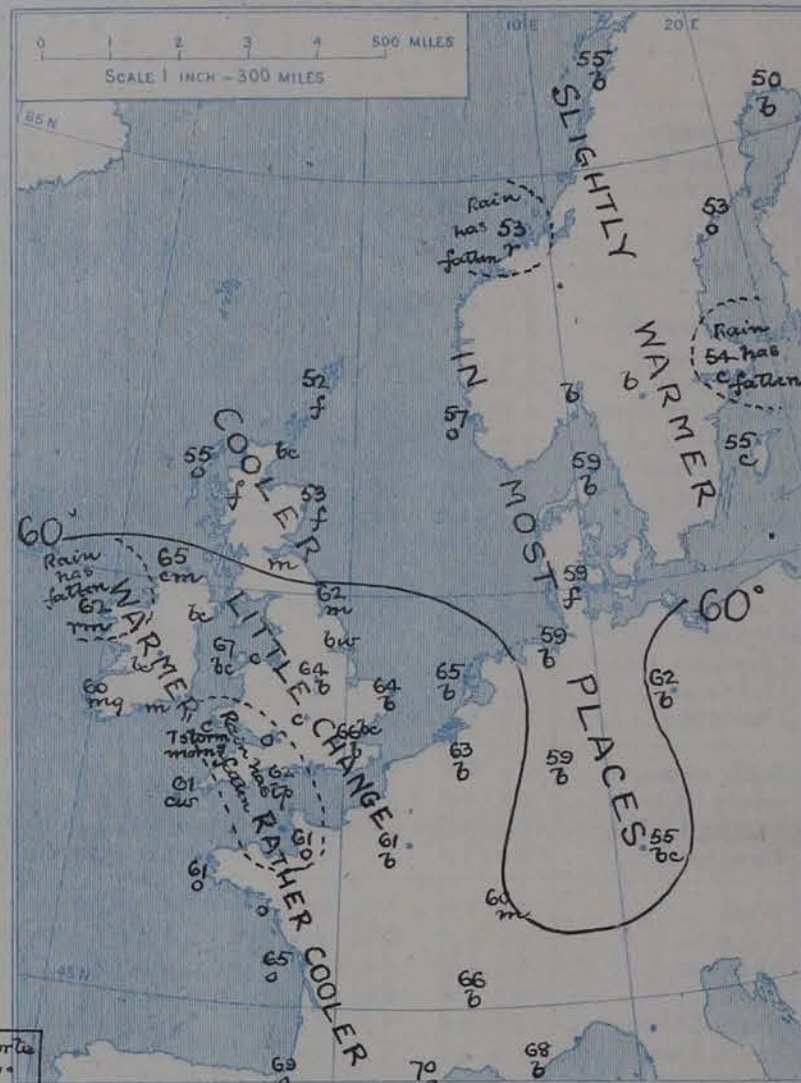


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0.8



## III. BAROMETER AND WIND

*Yesterday morning.*



## IV. EXTREMES OF TEMPERATURE

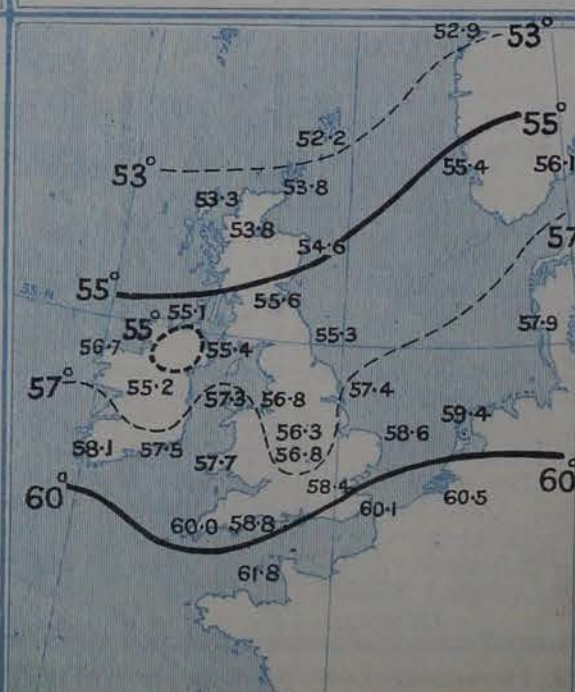
recorded

in various districts of the United Kingdom during the week ended Saturday, 27<sup>th</sup> Aug.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period AUGUST-SEPTEMBER (1871-1900).





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning the anticyclone has continued to recede eastwards over the Continent, while a large shallow low pressure system has spread slowly over these Islands from the southwestward. The barometer now ranges from above 30.1 in. in a large area stretching northwards from the north of Italy to the Arctic Circle, to below 29.8 in. over Ireland, Wales and the southwest of England. Pressure continues to decrease generally, but a recovery has commenced in the west of France and at Sicily.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind, which is nearly everywhere light in force, blows from the Westward over the Bay of Biscay, and from the S.E. or E. over the greater part of this country. Within the zone of highest pressure it is light and variable, but over the Gulf of Bothnia there is a moderate N. to N.W. current. Temperature has fallen in Scotland, but risen or changed little elsewhere. It ranges from 70° at Perpignan, 69° at Biscaya, 67° at Holyhead, and 66° in the southeast of England, to below 55° at some Scotch and Scandinavian stations. The weather is still fine and bright over the east of France, Germany, the Netherlands, and the southeast of England, but has become cloudy or dull in most other regions and foggy along the northeast coast of Great Britain and at Fani. Rain is falling at Christiansund and Blackwood Point, and thunder prevails at Portland Bill and Jersey. The sea is slight or smooth on all our coasts.

The highest temperature readings reported over the United Kingdom yesterday were 84° in London, 80° at Aberystwyth and Bettey-y-Coed, 79° at Manchester, Nottingham, Oxford and Jersey, and 78° at Bath. The night was very warm generally, especially in the southeast. A thunderstorm accompanied by slight rain, occurred at Pembroke at 5 a.m. today, and a little rain has also fallen at some of our other southwestern stations. Bright sunshine was unusually abundant during yesterday over Great Britain, and several hours were recorded in Ireland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow low pressure system which has spread over our Islands from the southwestward is likely to move slowly northwards and at the same time to extend further eastwards. Unsettled weather is consequently to be expected generally, with thunderstorms in many places, and a decrease of temperature.

## FORECASTS\*

For the 24 hours ending at NOON on 31<sup>st</sup> AUGUST, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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

SE<sup>ly</sup> to S<sup>ly</sup> winds, light or moderate; cloudy or overcast, some showers, thunder locally.

SE<sup>ly</sup> to S<sup>ly</sup> or SW<sup>ly</sup> winds; weather becoming cloudy or dull, with rain or thunder showers in several places, and a lower temperature.

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

E<sup>ly</sup> to S<sup>ly</sup> winds, light or moderate; cooler, unsettled, thunderstorms in places.

S<sup>ly</sup> to SW<sup>ly</sup> winds, moderate or light; unsettled, with local thunderstorms, then improving; cooler.

Light or moderate winds between E. and SE. or S.; unsettled, rain or thunderstorms today, fairer tomorrow.

### WARNINGS

None issued.

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

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ....	77	52	3, 3 c m	11.5	0.01	Hastings ... ..	*	*	*	12.8	*
Southport, to 9 p.m. ....	77	53	3, 3 m	11.5	-	Broadstairs, ... ..	*	*	*	12.3	*
Rhyl, to 6 p.m. ....	*	*	*	12.5	*	Margate, to 6 p.m. ...	72	59	3	12.0	-
Llandudno ... ..	*	*	*	13.0	*	Lowestoft, to 6 p.m. ....	70	58	3 c, o, 3	10.5	-
Bettws-y-Coed, to 6 p.m. ....	80	50	3	12.0	*	Skegness ... ..	68	*	3	12.7	*
Aberystwyth, to 6 p.m. ...	80	69	c, 3	12.5	-	Scarborough, ... ..	74	*	*	10.3	*
Plymouth, to 9 p.m. ....	73	60	3 c	12.3	-	Harrogate, to 6 p.m. ...	74	56	3 w, 3	12.0	-
Bournemouth, to 6 p.m. ...	76	59	*	12.5	*	Manchester, to 9 p.m. ...	79	61	3	11.5	-
Worthing ... ..	*	*	*	12.1	*	Darwen, to 9 p.m. ...	74	52	3, 3 c	10.8	-
Brighton, ... ..	71	*	*	12.2	*	Birmingham, to 9 p.m. ...	77	54	3	11.7	-
Eastbourne, to 6 p.m. ...	68	*	*	12.2	*						

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

STATIONS. 29 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 29 <sup>th</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	52	c, o	-	Rome ... ..	82	59	3, 3	-
St. Petersburg ... ..	54	50	t, t	0.16	Naples ... ..	79	63	3, 3	-
Moscow ... ..	*	*	3, c	-	Malta ... ..	80	59	?, 3	-
Cracow ... ..	66	50	c, o	-	28 <sup>th</sup> August. Not recd.				
Flushing ... ..	72	59	3, 3	-	Geneva ... ..	1 p.m.	*	1 p.m.	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	c, 3 c	-	Berne ... ..		*		
Vienna ... ..	68	57	c, o	-	Lucerne ... ..		*		
Buda Pesth ... ..	72	55	3, 3	-	Castasegna ... ..		*		
Hermanstadt ... ..	59	50	t, o	-	Lugano ... ..		*		
Florence ... ..	80	59	3, 3	-					

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

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	30 <sup>th</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*	Yarmouth ... ..	5.0	11.54	6.47
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	5.10	12.1	6.51
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	5.9	12.13	7.16
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	5.50	12.42	7.34
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 31<sup>st</sup> August, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.		
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.						
																		Ins.				°	°
SCANDINAVIA.	Haparanda...	29.93	52	N	2	C	29.86	-15	48	44	-2	N	6	6	*	61	43	-	*	-			
	Hernösand...	30.02	51	N	0	6	29.99	-09	52	47	-1	N	2	6	*	64	51	-	*	-			
	Stockholm...	30.01	55	N	0	6	29.94	-14	53	50	-1	NW	2	6	*	63	46	-	*	0.08			
	Wisby...	30.00	57	NNW	4	r	29.93	-13	58	53	+3	NNW	4	6	*	59	52	-	*	0.04			
	Karlstad...	30.01	58	S	1	6	29.98	-15	57	54	+6	N	0	C	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.04	60	SSW	2	6	29.98	-14	61	59	+2	SSW	2	C	1	63	57	-	*	-			
	Bodö...	30.08	52	N	0	6	30.06	-06	51	48	-4	E	1	C	1	57	43	-	*	-			
	Christiansund...	30.07	57	E	1	0	29.95	-15	57	54	+4	ESE	1	6	1	59	52	-	*	-			
Skudesnaes...	30.04	59	N	0	0	29.92	-17	55	55	-2	N	0	f	1	59	55	6.0	*	-				
BRITISH ISLANDS.	Sumburgh Head	29.88	53	SE	3	f	29.67	-31	57	55	+5	SE	3	C	3	57	51	f	*	0.01			
	Stornoway...	29.71	66	N	0	0	29.68	-14	53	52	-2	WNW	4	0.6	4	71	51	0	6.3	0.78			
	Malin Head...	29.71	59	NW	3	r m	29.80	+02	55	55	-10	NW	4	C	3	70	50	6.7 m	*	0.98			
	Blacksod Pt.	29.82	57	WNW	2	o p m	29.89	+12	57	55	-5	W	1	C m	3	62	51	o m p m	*	0.13			
	Valencia...	29.86	58	NNW	4	C	29.96	+19	56	53	-4	W	4	C	5	64	55	0.9, C	0.6	0.01			
	Roche's Point...	29.76	61	NNW	5	g m	29.94	+19	56	54	-9	NW	4	C	2	68	52	m, g m	*	-			
	Parsonstown...	29.76	63	W	1	0	29.90	+12	54	53	-11	NW	1	6	*	73	47	0, r	3.8	0.04			
	Donaghadee...	29.73	61	SSE	1	m	29.77	-07	55	53	-5	W	4	C	4	64	53	o m p, C m	*	0.42			
	Liverpool Obsy...	29.77	63	W	1	0	29.75	-08	56	55	-7	WNW	4	r	3	71	55	o p	*	0.07			
	Holyhead...	29.76	61	SSW	2	r g m	29.76	-03	55	54	-12	NW	6	0	4	71	54	C p, r g m, 2	*	0.29			
	Pembroke (St Ann's)	29.77	60	S	2	0	29.83	+07	55	53	-7	NW	5	C g	4	64	55	0, o p	0.7	0.29			
	Scilly (St. Mary's)...	29.80	62	SSW	4	C	29.91	+14	58	55	-3	NNW	5	C	4	67	54	C	4.9	0.26			
	Jersey (St. Aubins)...	29.87	66	SE	3	6	29.81	-08	61	59	0	W	3	0	3	68	59	C, o g r m	4.8	0.49			
	Portland Bill...	29.85	62	WSW	2	6	29.79	-05	60	59	-2	SW	1	r	1	65	58	6, C, 6	*	0.20			
	Dungeness...	29.82	63	WSW	4	0	29.77	-10	61	60	-5	WNW	?	r 2	2	69	59	C, 0	7.7	0.20			
	Wick...	29.77	55	SE	3	m	29.63	-27	56	56	-1	W	1	f	1	62	53	-	*	-			
Nairn...	29.72	65	N	0	C	29.64	-25	58	57	+3	W	1	6	1	71	53	C, 2	*	0.37				
Aberdeen...	29.82	58	SSE	2	m	29.66	-28	58	57	+5	NW	2	f	1	65	48	6, 6 m, m	7.1	-				
Leith...	29.74	61	ENE	2	0	29.65	-24	60	59	+5	WSW	1	0	*	68	54	0, r	*	0.01				
North Shields...	29.78	62	SE	3	C	29.69	-23	60	59	-2	N	0	m	2	65	53	6, C, r	*	0.04				
Spurn Head...	29.77	61	ESE	4	6	29.74	-20	62	61	+2	SW	2	CW	1	65	60	-	*	-				
Yarmouth...	29.81	67	SE	2	6	29.74	-18	64	62	0	SSE	2	C m	2	68	62	C, 6	*	0.05				
Clacton-on-Sea...	29.82	66	SSE	3	6 C	29.77	-15	60	59	-6	N	0	m	0	69	59	6, 0, 2, r m	11.1	0.13				
Nottingham...	29.77	71	SW	1	C	29.75	-14	59	58	-5	SW	1	o m	*	80	58	C	8.7	-				
Bath...	29.83	66	NE	1	6 C	29.76	-09	55	55	-5	SSW	1	r m	*	70	51	-	3.2	0.14				
Oxford...	29.82	63	SW	2	C	29.78	-08	55	55	-7	SSW	1	o d f	*	74	54	C	*	-				
London (Brixton)...	29.82	70	SW	1	C	29.78	-08	57	55	-9	N	0	o d	*	83	54	6, 0, 6, 0	7.3	-				
GERMANY, &c.	The Scaw (Skagen)	30.06	61	N	0	6	29.99	-11	59	57	0	S	2	6	0	70	52	-	*	-			
	Fanö...	30.03	60	SE	2	6	29.93	-20	59	57	0	SE	4	m	*	70	55	-	*	-			
	Cuxhaven...	30.02	69	E	3	6	29.89	-24	61	59	+2	SE	3	6 m	*	70	57	-	*	-			
	The Helder...	29.88	72	ESE	1	6	29.80	-24	66	64	+1	SSW	1	C	1	79	54	-	*	-			
	Brussels...	*	*	*	*	*	29.84	-13	64	54	+1	SSE	1	0	*	85	61	-	*	0.32			
	Berlin...	30.03	67	E	1	6	29.96	-17	59	56	+3	E	1	C	*	73	55	-	*	-			
	Frankfurt...	29.96	63	N	0	6	29.90	-21	63	59	+4	SW	3	0	*	81	52	-	*	-			
Munich...	30.08	58	SE	3	6	30.00	-17	57	55	+2	SE	2	6	*	72	48	-	*	-				
FRANCE.	C. Gris Nez...	29.88	63	W	4	0	29.80	-09	61	60	-4	N	1	r	1	75	59	-	*	0.55			
	Brest...	29.84	64	SW	2	C	29.90	+04	57	56	-4	NW	4	0	4	70	54	-	*	0.12			
	Lorient...	29.83	61	SSE	4	r	29.88	-03	59	59	-5	W	6	0	7	73	57	-	*	1.18			
	Rochefort...	30.00	66	SSW	4	C	29.96	-05	64	61	-1	W	4	C	*	70	61	0, C	*	-			
	Biarritz...	30.10	71	W	2	6	30.14	+09	66	63	-3	SW	4	C	3	73	61	6, 2	*	0.39			
	Paris...	29.93	66	SSW	2	0	29.88	-05	60	58	-1	SW	4	C	*	80	59	-	*	0.04			
	Belfort...	29.91	73	WSW	4	0	29.93	-09	60	59	0	WSW	5	r	*	79	59	-	*	0.08			
	Lyons...	30.02	64	E	1	0	30.03	00	62	60	-4	SSE	1	6 C	*	81	59	-	*	0.59			
	Nice...	30.05	66	SE	1	0	29.95	-16	65	63	-3	NE	2	6	1	79	63	-	*	0.04			
	Perpignan...	29.95	73	E	2	6	30.07	+07	68	61	-2	N	0	0	*	78	61	-	*	-			
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Lisbon...	30.17	67	N	4	C	30.14	+02	66	63	-2	N	4	0	*	75	64	-	*	-			
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
„ (Horta)...	30.29	66	NE	2	0	30.30	+08	65	63	-2	NW	1	C	1	70	64	-	*	-				

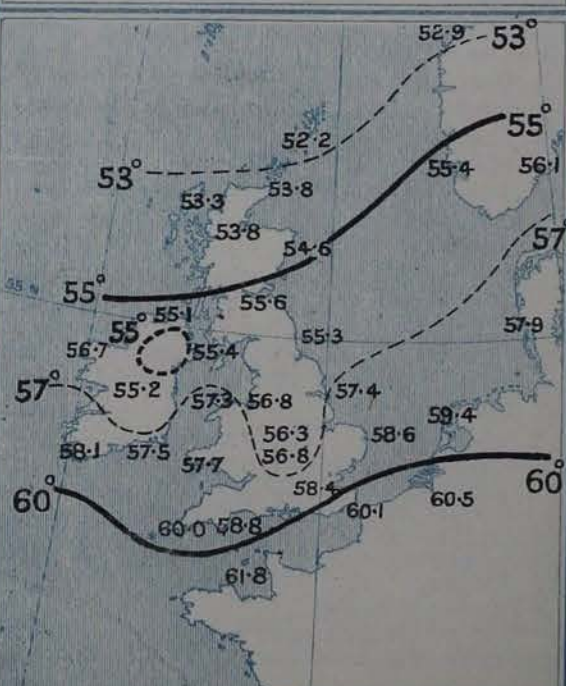
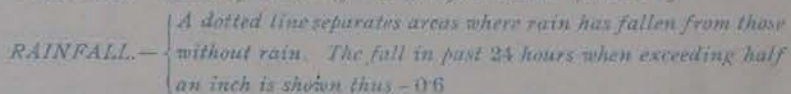
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered in Dungeness is recorded at Littlestone-on-Sea.

\* Observations for this column not generally received.

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



FOR WEDNESDAY, 31<sup>ST</sup> AUGUST, 1904.

SEA.—Rough  High 



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The large shallow depression has moved very slowly in a northeasterly direction and now covers the whole of Great Britain and extends some distance beyond the north of Scotland. Over France, Ireland, and the southwest of England the barometer is rising again. The readings now range from 30.14 in. at Biarritz and 30.06 in. at Bodø to below 29.8 in. over England, and to less than 29.7 in. over Scotland. Gradients are very slight generally, but are increasing in the west.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind shows a distinct cyclonic circulation around the baric minimum, being moderate to fresh from N.W. or W. in Ireland, Wales, and the west of France, and light from the S. or S.E. on our east coasts and over the North Sea. Over the Gulf of Bothnia there is still a N. or N.W. wind. Temperature has fallen except at some Scotch, Scandinavian and German stations. Over our Islands the readings are rather uniform, ranging from 64° at Yarmouth and 60° at Shields, Leith, and Portland, to 54° at Parsonstown, and to 53° at Stromoway. The Continental figures vary from 68° at Perpignan and 63° at Frankfurt to 51° at Bodø and 48° at Haparanda. The weather is fine and bright in Sweden, the Riviera, and at Munich, but over our area generally it is cloudy or overcast. In several parts of Great Britain rain is falling, while in the Hebrides and at Dungeness thunder is reported. On the northeast coast of Scotland and at Skudesnæs fog prevails. The sea is high at Lorient, rather rough at Valencia, moderate to smooth elsewhere.

During yesterday the thermometer rose to 83° in London, to 80° at Nottingham and Manchester, 73° at Parsonstown, and to 71° at Stromoway. Rain has fallen at most of our own stations, as well as over France, Belgium, and the south of Sweden. In several places the amounts were heavy — 1.12 in. at Lorient, 1.0 in. at Malin Head, 0.8 in. at Stromoway, 0.5 in. at Jersey, and 0.4 in. at Donaghadee. Thunderstorms have not been very general, but have occurred, here and there, over the area extending from the Hebrides to Dungeness. Bright sunshine was little prevalent except over the eastern half of Great Britain.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow area of low pressure now over Great Britain is likely to be transferred to the Continent within the ensuing 24 hours. After rain in most places and thunder locally a gradual improvement is therefore to be expected. The W. and N.W. winds now prevailing in the west will extend slowly eastward.

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>st</sup> SEPTEMBER, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	Light to moderate winds from N.W. or W.; dull and rainy today; fair tomorrow. Cooler.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Wind veering to W. or N.W., and increasing somewhat; dull and rainy, then improving. Temperature falling and air becoming less humid.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Moderate or fresh winds between N.W. and W.; changeable, some rain or passing showers; fair at times. Cool.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

### WARNINGS

### GENERAL.

None issued.

Thunder may still be expected in various parts of Great Britain.

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

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



# REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m....	73	56	c, o, b, r	2.6	0.07	Hastings ... ..	*	*	*	6.3	*
Southport, to 9 p.m....	73	61	c, o, r	3.0	0.08	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	3.8	*	Margate, to 6 p.m. ...	77	61	b, r, r	10.3	-
Llandudno ... ..	*	*	*	2.7	*	Lowestoft, to 6 p.m....	71	58	b, c, o, w, c	11.8	-
Bettws-y-Coed, to 6 p.m....	72	50	o, c, d	0.7	*	Skegness ... ..	68	*	b	10.8	*
Aberystwyth, to 6 p.m. ...	72	62	c, o, r	3.0	0.12	Scarborough, ... ..	66	*	*	8.8	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	76	48	b, w, b	10.4	-
Bournemouth, to 6 p.m. ...	68	63	*	2.5	*	Manchester, to 9 p.m. ...	80	61	c, b, c, p, r	5.2	0.04
Worthing ... ..	*	*	*	5.7	*	Darwen, to 9 p.m. ...	70	50	b, o, b, r	5.0	0.10
Brighton, ... ..	72	*	*	5.0	*	Birmingham, to 9 p.m. ...	74	56	b, c, o	3.6	-
Eastbourne, to 6 p.m. ...	69	*	*	5.2	*						

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

STATIONS. 30 <sup>th</sup> Aug. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS. 30 <sup>th</sup> August.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	64	55	b, c, o	-	Rome ... ..	84	60	b, b, c	-
St. Petersburg ... ..	54	50	r, t	1.58	Naples ... ..	78	64	b, b, c	-
Moscow ... ..	*	*	o, b	-	Malta ... ..	82	69	?, b	-
Cracow ... ..	64	52	c, o	-	29 <sup>th</sup> August.				
Flushing ... ..	72	63	b, b	-	Geneva ... ..	70	*	b	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	b, c, b, c	-	Berne ... ..	72	*	b	-
Vienna ... ..	68	52	o, o	-	Lucerne ... ..	73	*	b	-
Buda Pesth ... ..	72	54	b, o	-	Castasegna ... ..	68	*	b	-
Hermanstadt.. Not recd. ...					Lugano ... ..	81	*	b	-
Florence ... ..	82	57	b, o	-					

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

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

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

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

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

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

31 <sup>st</sup> Aug. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.2	11.53	6.44
Greenwich ... ..	5.12	12.0	6.48
Wick ... ..	5.11	12.12	7.13
Valencia ... ..	5.22	12.41	7.31

SUBSCRIPTIONS both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.  
" Weekly " " " " £1 10 0 " Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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



# ADDITIONS AND CORRECTIONS TO THE

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.											PAST 24 HOURS.				
		BAROM.	TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	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 Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Max.	Min.					
Ins.	°					Ins.	Ins.	°	°	°								Hours.	Ins.			
1 <sup>st</sup>	Pembroke.	29.99	61	SW	6	bc	30.07	+12	60	59	-1	SW	2	cp	3	63	56	bcp	8.6	0.19		
2 <sup>nd</sup>	Corunna.	30.19	66	NW	1	b	30.20	+03	60	57	-1	NW	1	f	3	68	54	-	-	-		
"	Lisbon.	30.15	67	NNE	4	b	30.13	-02	76	65	+8	NNW	4	b	5	77	54	-	-	-		
3 <sup>rd</sup>	Corunna.	30.15	72	NW	1	b	30.17	-03	64	64	+4	NW	1	f	3	72	59	-	-	-		
4 <sup>th</sup>	Corunna.	30.15	68	NW	1	b	30.13	-04	62	57	-2	NW	1	b	3	70	55	-	-	-		
"	Lisbon.	30.12	72	NW	4	b	30.16	+03	73	64	+2	E	1	bc	-	86	64	-	-	-		
5 <sup>th</sup>	Corunna.	30.16	66	W	3	+	30.20	+07	63	61	+1	S	1	o	2	77	57	-	-	0.16		
"	Lisbon.	30.21	71	NW	2	b	30.20	+04	71	65	-2	NNW	2	b	-	84	66	-	-	-		
6 <sup>th</sup>	Nice.	30.08	81	W	1	b	30.11	-01	78	66	0	Z	0	b	0	90	70	-	-	-		
"	Corunna.	30.23	70	W	3	bc	30.24	+04	61	57	-2	SW	1	b	2	75	54	-	-	-		
"	Lisbon.	30.21	71	NNW	5	b	30.14	-06	72	57	+1	N	4	b	-	73	66	-	-	-		
8 <sup>th</sup>	Nice.	30.11	79	S	1	b	30.13	-03	75	52	-1	Z	0	c	0	90	68	-	-	-		
"	Corunna.	30.28	63	NNW	1	o	30.28	-00	68	64	+2	N	3	c	3	70	63	-	-	-		
9 <sup>th</sup>	Corunna.	30.30	70	NNW	5	b	30.20	-08	68	65	0	NNE	3	o	3	70	63	-	-	-		
10 <sup>th</sup>	Corunna.	30.16	70	N	4	o	30.09	-11	67	63	-1	NNE	3	o	3	72	61	-	-	-		
"	Lisbon.	29.95	71	NW	4	b	29.93	-12	68	64	-6	SSE	3	o	-	88	66	-	-	-		
11 <sup>th</sup>	Corunna.	30.00	68	N	4	b	30.04	-05	64	61	-3	NNW	3	o	3	72	59	-	-	-		
12 <sup>th</sup>	Corunna.	30.08	67	NNW	5	b	30.16	+12	63	61	-1	N	1	f	3	68	57	-	-	-		
"	P. Delgada.	30.02	70	Z	0	b	30.00	-01	73	69	+2	SE	3	c	3	79	68	-	-	-		
13 <sup>th</sup>	Corunna.	30.17	70	N	4	b	30.16	-00	64	61	+1	E	1	f	2	73	57	-	-	-		
15 <sup>th</sup>	Corunna.	30.24	64	SE	1	b	30.24	?	64	63	?	SSW	1	o	3	73	59	-	-	-		
16 <sup>th</sup>	Corunna.	30.21	61	SSW	1	bc	30.12	-12	61	57	-3	N	1	bc	4	64	54	-	-	-		
17 <sup>th</sup>	Corunna.	30.04	72	WNW	1	b	30.12	-00	64	63	+3	NW	1	f	3	73	59	-	-	-		
"	Lisbon.	30.04	70	NW	4	b	30.07	+05	71	63	-2	NW	3	b	-	89	64	-	-	-		
18 <sup>th</sup>	Corunna.	30.19	66	W	3	f	30.20	+08	63	60	-1	N	1	o	4	75	57	-	-	-		
"	Lisbon.	30.06	67	NNW	5	b	30.04	-03	69	62	-2	NNW	4	b	-	82	64	-	-	-		
"	P. Delgada.	30.06	66	SE	3	bc	30.05	-05	66	62	0	NW	4	b	3	72	61	-	-	-		
19 <sup>th</sup>	Corunna.	30.20	66	N	4	bc	30.05	-15	63	60	0	NE	2	f	3	70	55	-	-	-		
"	P. Delgada.	30.07	64	NNW	5	c	30.09	+04	64	60	-2	NNW	5	bc	3	74	63	-	-	-		
20 <sup>th</sup>	Corunna.	30.04	66	NE	3	b	30.00	-05	62	59	-1	ESE	1	f	3	75	55	-	-	-		
"	Lisbon.	29.97	66	W	4	b	29.99	-00	67	62	-2	S	2	o	-	79	64	-	-	-		
"	P. Delgada.	30.16	65	N	4	bc	30.15	+06	65	61	+1	NNW	5	bc	-	70	63	-	-	-		
22 <sup>nd</sup>	Corunna.	30.12	64	N	3	o	30.17	+13	63	59	-1	NW	1	b	-	66	57	-	-	-		
"	Lisbon.	30.07	72	WNW	3	b	30.12	+11	68	63	-1	NNW	4	b	-	73	64	-	-	-		
23 <sup>rd</sup>	Corunna.	30.23	64	NW	1	b	30.25	+08	63	60	0	NW	1	f	3	66	57	-	-	-		
"	P. Delgada.	30.33	67	NE	1	o	30.31	+05	?	?	?	Z	0	b	-	75	63	-	-	0.04		
24 <sup>th</sup>	Corunna.	30.27	64	NW	1	b	30.17	-08	61	58	-2	WNW	1	bc	2	66	55	-	-	-		
"	Lisbon.	30.11	65	?	5	b	30.08	-10	68	62	+2	N	6	b	-	77	64	-	-	-		
"	P. Delgada.	30.35	67	NNE	1	b	30.31	-00	68	66	?	Z	0	c	3	75	64	-	-	-		
25 <sup>th</sup>	Corunna.	30.25	64	NNW	3	bc	30.28	+11	55	53	-6	NNE	1	f	2	66	50	-	-	-		
26 <sup>th</sup>	Corunna.	30.32	64	NNW	3	f	30.29	+01	58	55	+3	NE	2	f	2	66	52	-	-	-		
"	Lisbon.	30.09	69	NNW	5	b	30.10	+01	70	56	+1	NNE	4	b	-	80	68	-	-	-		
"	P. Delgada.	30.25	70	SSE	4	bc	30.18	-10	68	66	+1	SE	4	+	-	77	66	-	-	-		
27 <sup>th</sup>	Corunna.	30.01	64	N	3	b	30.05	-24	64	57	+6	E	2	b	3	73	55	-	-	-		
28 <sup>th</sup>	Lisbon.	30.03	68	WNW	2	b	30.07	+06	68	64	-1	S	2	c	-	77	64	-	-	-		
30 <sup>th</sup>	Corunna.	30.04	68	WNW	1	o	30.01	?	64	60	?	SSW	3	o	2	73	59	-	-	0.20		
"	Lisbon.	30.14	67	SW	3	b	30.12	+05	68	61	0	WNW	3	bc	-	73	63	-	-	-		
"	P. Delgada.	30.25	69	WSW	3	bc	30.20	-03	69	67	+2	W	1	+	3	73	66	-	-	0.43		
31 <sup>st</sup>	Corunna.	30.09	68	W	5	bc	30.21	+20	63	57	-1	W	1	c	3	73	55	-	-	-		
"	P. Delgada.	30.27	68	NE	3	b	30.28	+08	69	64	0	NE	4	b	3	75	66	-	-	-		



# REPORTS FOR AUGUST, 1904.

## 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.	Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).			Max	Min.				
Ins.						Ins.	Ins.	°	°	°								Hours	Ins.		
1 <sup>st</sup>	Holyhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	
2 <sup>nd</sup>	Donaghadee.	-	-	-	-	-	29.99	+0.02	-	-	-	-	-	-	-	-	-	-	-	-	
"	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	
3 <sup>rd</sup>	Bath.	-	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 <sup>th</sup>	North Shields.	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	SSE	-	-	-	-	-	-	-	-	
5 <sup>th</sup>	Malin Head.	29.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Blacksoil Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	52	-	-	-	
"	Roches Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	55	-	-	-	
"	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	-	-	
"	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	
"	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	0.32	
6 <sup>th</sup>	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	
7 <sup>th</sup>	Clacton-on-Sea.	-	-	-	-	-	-	-	63	-	-1	-	-	-	-	-	-	-	-	-	
8 <sup>th</sup>	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	
"	Wick.	29.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	
9 <sup>th</sup>	Blacksoil Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	
10 <sup>th</sup>	Parsonstown.	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 <sup>th</sup>	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.03	-	
"	Scilly.	-	-	-	-	-	29.88	-0.21	-	-	-	-	-	-	-	-	-	-	-	-	
"	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22	-	
12 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	
"	Liverpool Obsy.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain.	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	
"	Yarmouth.	-	-	-	-	-	29.91	+0.08	-	-	-	-	-	-	-	-	-	-	-	-	
13 <sup>th</sup>	Valencia.	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 <sup>th</sup>	Parsonstown.	29.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	29.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	
15 <sup>th</sup>	Blacksoil Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	
"	Parsonstown.	29.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	-	-	
16 <sup>th</sup>	Dungeness.	-	-	-	-	-	30.11	+0.21	-	-	-	-	-	-	-	-	-	-	-	-	
"	Wick.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	
"	Berlin.	29.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17 <sup>th</sup>	Holyhead.	-	-	-	-	-	29.75	-	-	-	-	-	-	-	-	-	-	-	-	-	
18 <sup>th</sup>	Dungeness.	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Yarmouth.	-	-	-	-	-	29.51	-0.38	-	-	-	-	-	-	-	-	-	-	-	-	
19 <sup>th</sup>	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	
20 <sup>th</sup>	Valencia.	-	57	-	-	C	-	-	-	52	-	-	-	-	-	-	-	-	-	-	
21 <sup>st</sup>	Valencia.	30.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	
22 <sup>nd</sup>	Spurn Head.	30.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23 <sup>rd</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	
"	Leith.	-	-	NE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25 <sup>th</sup>	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	
"	Lyons.	29.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26 <sup>th</sup>	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	
"	Nairn.	-	-	-	-	-	29.60	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	
"	Clacton-on-Sea.	-	-	-	-	-	-	-	59	56	+7	-	-	-	-	-	52	-	-	-	
27 <sup>th</sup>	Parsonstown.	-	-	-	-	-	30.08	+0.14	-	-	-	-	-	-	-	-	-	-	-	-	
"	Spurn Head.	-	-	-	-	-	30.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Clacton-on-Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	
28 <sup>th</sup>	Holyhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	
29 <sup>th</sup>	Perpignan.	-	-	-	-	-	30.07	-0.13	-	-	-	-	-	-	-	-	-	-	-	-	
31 <sup>st</sup>	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	