

METEOROLOGICAL OFFICE.

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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.

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.
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†

AUGUST.

SEPTEMBER.

\* 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	37.5	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	39.5	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 Saturday, 1<sup>st</sup> October, 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.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	30.25	44	SW	2	C	30.00	-.23	45	44	+4	S	2	0	50	39	-	*	-		
	Herrösand...	30.14	48	N	0	0	29.99	-.29	51	50	+3	S	4	0	52	45	-	*	-		
	Stockholm...	30.16	53	N	0	0	30.09	-.12	55	54	+5	S	2	C	59	46	-	*	-		
	Wisby...	30.16	53	E	1	C	30.16	-.01	57	54	+5	S	1	C	57	46	-	*	-		
	Karlstad...	30.09	50	SE	2	0	29.97	-.24	55	53	+7	S	2	0	54	48	-	*	0.04		
	Færder (X'ania Fjord)	30.02	53	S	2	0	29.86	-.33	54	53	+5	S	6	m	3	54	48	-	*	-	
	Bodö...	29.79	51	SSE	1	0	29.61	-.47	51	44	+2	SSE	2	bc	1	55	45	-	*	-	
	Christiansund	29.67	57	S	4	0	29.54	-.43	52	51	+2	ENE	2	r	2	57	50	-	*	-	
Skudesnaes	29.83	55	SSE	8	0	29.58	-.48	53	52	0	SSE	10	r	7	57	52	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.45	50	SSW	3	C	29.36	-.19	50	46	-2	SSW	4	C	5	54	49	r, C	*	0.77	
	Stornoway...	29.34	51	SSW	3	C	29.40	-.06	46	44	-5	WSW	2	op	1	57	45	C	5.8	0.19	
	Malin Head	29.64	53	W	5	C	29.59	-.02	50	40	-4	W	5	bc, p	5	56	45	C	*	0.27	
	Blacksod Pt.	29.70	54	SW	4	om	29.71	+0.01	52	47	-2	SW	6	cg, m	5	57	48	cg, m, on	*	0.05	
	Valencia	29.79	55	W	2	0	29.86	+0.07	53	48	-3	W	5	cp	6	59	51	cm, o	0.3	0.06	
	Roche's Point	29.79	58	NNW	1	0	29.85	+0.04	52	49	-7	W	3	0	2	61	50	og, o	*	0.11	
	Parsonstown	29.77	54	SE	2	0	29.78	+0.04	48	47	-10	WSW	1	bc	2	60	45	C, o, p	1.1	0.04	
	Donaghadee	29.70	54	WSW	2	C	29.68	-.04	47	46	-9	WSW	2	0	2	59	45	og, cm, bc	*	0.41	
	Liverpool Obsy...	29.76	55	S	2	r	29.74	-.17	51	50	0	WNW	2	0	2	56	40	or	*	0.56	
	Holyhead	29.75	54	WNW	2	C	29.72	-.13	53	51	-3	WNW	3	bc	2	57	49	og, f, o	*	0.86	
	Pembroke (St Ann's)	29.79	57	SW	4	r	29.79	-.12	54	50	-3	NW	4	bc	5	59	54	cg, m	0.0	0.55	
	Scilly (St. Mary's)	29.82	59	W	3	0	29.83	-.14	57	57	-2	NNW	4	0	4	62	55	dm, o	0.0	0.46	
	Jersey (St. Aubins)	30.03	59	SSW	4	og	29.88	-.26	60	60	+7	SW	3	af	3	62	53	om, cg, r, f	0.7	0.44	
	Portland Bill	29.95	58	SW	5	cp	29.76	-.31	60	50	+5	WSW	6	r	5	60	54	p, c, p, f	*	0.21	
	Dungeness	30.00	59	WSW	5	cu	29.79	-.29	59	58	+16	SW	7	r	5	62	41	f, c	5.2	0.10	
	Wick	29.50	51	S	2	0	29.42	-.11	49	47	-3	W	3	0	2	57	48	-	*	0.20	
Nairn	29.52	51	SW	1	bc	29.48	-.07	48	45	-9	SW	3	C	1	59	45	-	*	0.08		
Aberdeen	29.59	52	SSW	2	bc	29.53	-.16	49	47	-4	SSW	2	0	3	55	48	m, bc, dm	0.1	0.12		
Leith	29.64	54	SW	1	bc	29.59	-.10	52	48	-6	SW	3	0	3	58	47	-	*	0.15		
North Shields	29.69	56	S	4	p	29.62	-.25	51	50	+1	SW	2	r	2	56	46	p, p	*	0.19		
Spurn Head	29.83	56	S	4	r	29.71	-.31	52	52	+3	NW	3	r	3	58	49	-	*	0.45		
Yarmouth	29.94	59	S	4	C	29.71	-.34	57	56	+13	SSW	5	r	4	60	43	bc, c	*	0.14		
Clacton-on-Sea	29.98	58	SSW	4	og	29.75	-.33	58	57	+13	S	6	0	5	60	45	f, bc, p, p	4.0	0.05		
Nottingham	29.85	55	SSW	1	r	29.72	-.29	52	51	+9	WNW	1	r	*	58	43	o, r	0.0	0.59		
Bath	29.89	58	SW	3	r	29.75	-.30	58	55	+9	N	4	0	*	61	49	-	0.0	0.16		
Oxford	29.89	57	S	3	r	29.70	-.36	59	58	+15	SW	3	r	*	59	40	bc, o, r	*	0.23		
London (Brixton)	29.96	58	SW	3	or	29.73	-.34	60	59	+16	SW	4	0	*	61	44	f, o, dp	0.5	0.09		
GERMANY, &c.	The Scaw (Skagen)	30.02	56	SW	3	m	29.91	-.24	55	53	+3	SW	5	m	1	56	52	-	*	-	
	Fanö	30.04	54	SSW	2	bc	29.93	-.16	55	53	+4	SE	6	0	2	57	51	-	*	-	
	Cuxhaven	30.08	55	W	1	0	30.02	-.06	48	47	-3	S	3	m	2	59	46	f, o	*	-	
	The Helder	30.00	53	SSW	1	C	29.85	-.17	53	51	-3	SSW	4	0	2	63	50	-	*	-	
	Brussels	*	*	*	*	*	30.01	-.08	50	49	-1	SSE	3	0	*	59	48	-	*	-	
	Berlin	30.14	58	SE	2	bc	30.15	+0.06	52	51	-3	SE	1	0	*	64	51	-	*	-	
	Frankfurt	30.14	51	NE	1	bc	30.13	+0.05	47	46	-4	E	1	f	*	66	47	-	*	-	
	Munich	30.15	48	SE	2	bc	30.15	+0.06	50	49	+2	SE	2	0	*	55	45	-	*	-	
FRANCE.	C. Gris Nez	30.02	58	SW	4	0	29.87	-.22	55	55	+1	SSW	6	r	5	63	54	-	*	0.04	
	Brest	29.99	59	S	4	r	29.91	-.22	60	60	+3	SW	4	f	4	70	57	-	*	0.39	
	Lorient	30.05	59	WSW	4	0	29.97	-.17	61	60	+7	W	5	0	4	70	54	-	*	0.55	
	Rochefort	30.20	61	SSW	2	0	30.12	-.10	59	58	+8	SSW	4	r	1	68	51	-	*	0.16	
	Biarritz	30.23	64	NW	1	bc	30.20	-.04	59	57	-4	WSW	3	r	1	68	57	-	*	-	
	Paris	30.12	56	SW	1	bc	30.06	-.05	50	48	-3	S	2	0	*	59	46	-	*	-	
	Belfort	30.06	55	ENE	4	m	30.11	+0.07	42	42	-6	W	3	f	1	60	38	-	*	-	
	Lyons	30.13	53	N	1	0	30.16	+0.07	50	49	-1	N	1	0	*	59	49	-	*	-	
Nice	29.96	58	SE	1	bc	29.96	+0.02	59	52	+3	NE	2	C	3	70	52	-	*	-		
Perpignan	30.08	63	NW	4	0	30.09	+0.01	59	51	0	NW	2	0	*	67	55	-	*	-		
SPAN. PEN.	Corunna	30.20	62	N	5	bc	30.19	-.06	64	61	+4	N	4	bc	2	72	60	-	*	-	
	Lisbon	30.29	66	E	1	bc	30.27	-.04	66	64	0	N	0	bc	3	73	63	-	*	-	
	Azores (P. Delgada)	30.26	68	SW	4	C	30.25	-.04	67	64	+1	SW	4	C	2	73	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 1.11 Dungeness-on-Sea.

\* Observations for this column not generally received.

\* Observations received too late for insertion in Charts on next page

# WEATHER CHARTS

FOR SATURDAY, 1<sup>st</sup> OCTOBER, 1904.

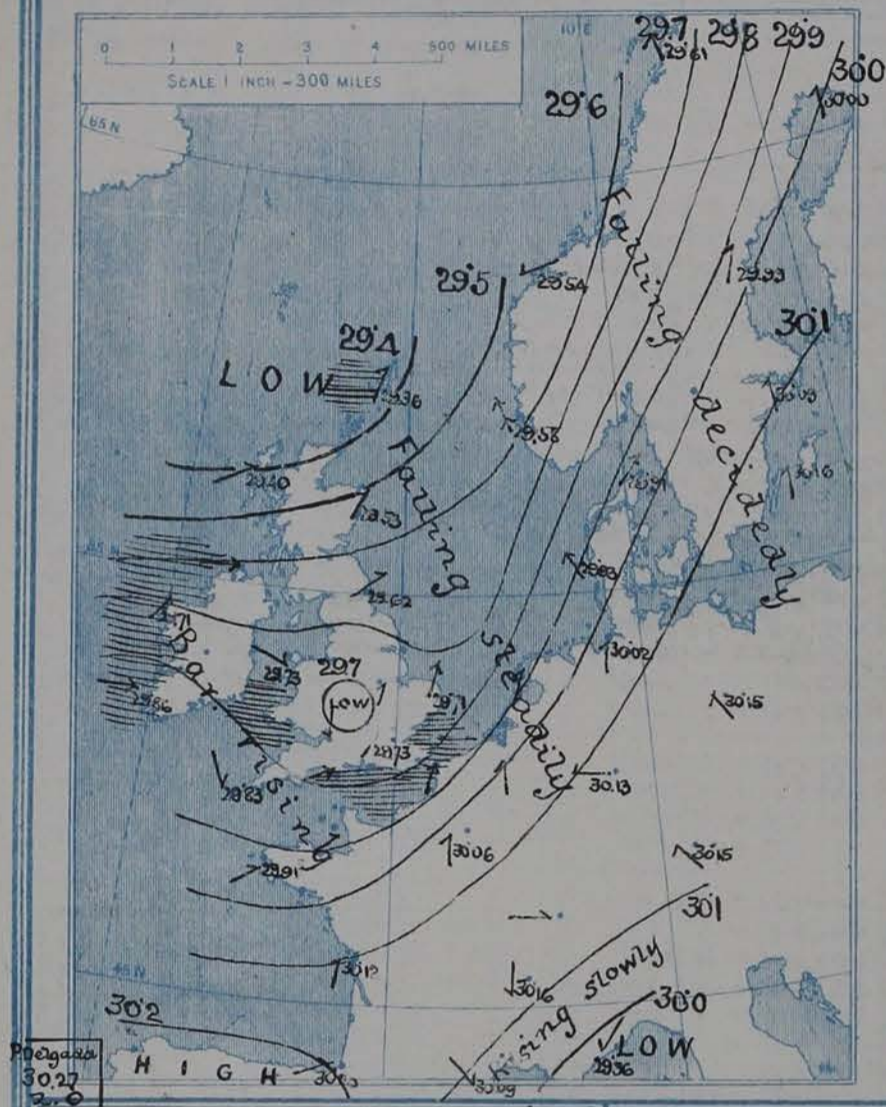
## I. BAROMETER, WIND AND SEA. This Morning.

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.

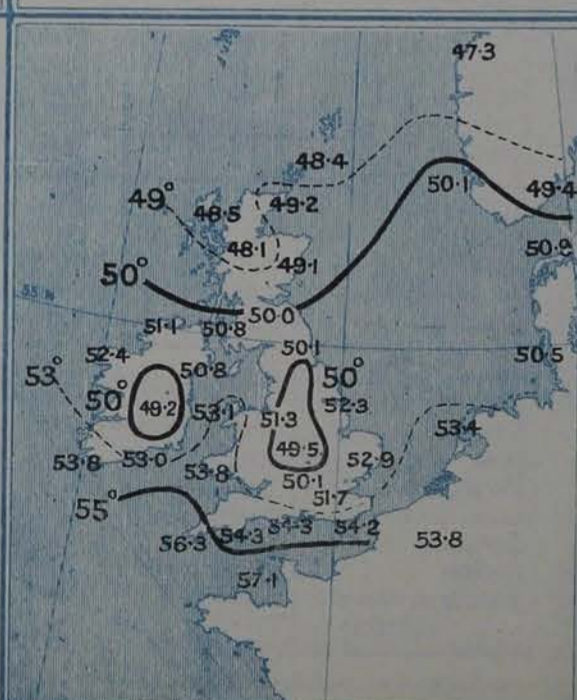


## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 38 weeks ended Saturday, 24<sup>th</sup> SEP, 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 SEPTEMBER-OCTOBER (1871-1900)



## GENERAL SITUATION AT 8 A.M.

## PRESSURE

Pressure has given way over nearly the whole of the region under observation, the area of highest barometer values now forming an elongated band extending from Portugal northeastward to Germany and the Baltic, the reading at Biarritz being 30.20 ins. The centre of a disturbance is indicated beyond the north of Scotland, the barometer at Lumburgh Head reading 29.36 ins. A small secondary depression has advanced from the southwestward and is now centred close to Oxford where the mercury is down to 29.70 ins. At present the barometer is rising at our extreme southwestern stations.

## WIND

Under the influence of the Thames Valley depression the winds over the southern counties of England are from between South, Southwest, and North, and moderate to strong in force, a moderate gale on the Straits of Dover. Over the rest of the Kingdom, Westerly and Southwesterly breezes prevail, fresh or strong only in the west and north of Ireland. A southerly to Southwesterly current is reported at most of the continental stations, fresh or strong in the north of France and in Denmark and southern Norway. Temperature has risen quickly over the southeast of England, the northwest of France, and in Scandinavia. The present values range from  $46^{\circ}$  at Stornoway and  $47^{\circ}$  at Donaghadee, to  $59^{\circ}$  at Dungeness and Oxford, and  $60^{\circ}$  at Jersey, Portland Bill and in London; from  $42^{\circ}$  at Belfort and  $45^{\circ}$  at Haparanda, to  $61^{\circ}$  at Lorient and  $64^{\circ}$  at Lisbon. The weather is fair or fine at a few of our western stations, but over the country generally it is very unsettled, rain falling in many places. Rain is also falling in various parts of France and Scandinavia, and the atmosphere is foggy along the south side of the Channel and at Belfort and Frankfurt. The sea is rough or rather rough at various situations in the south, west, and north.

## TEMPERATURE

## WEATHER

AND

## SEA

During yesterday temperature rose to  $62^{\circ}$  at Scilly, Jersey, Dungeness and Margate, but only to  $54^{\circ}$  at Dumburgh Head. Many localities had no bright sunshine, 5.8 hours at Stromoway being the largest amount. Rain fell everywhere, 0.8 in. at Dumburgh Head and 0.9 in. at Holyhead.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any material modification in the general type of conditions over our Islands. Other depressions will probably reach the western coasts shortly, and Southwesterly to Westerly winds of varying strength, and unsettled rainy weather are likely to prevail in most places.

## FORECASTS\*

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.	
N <sup>o</sup> 0	{ SCOTLAND NORTH	} Light to fresh S.W. <sup>y</sup> winds; changeable, rain at times. Cool.	N <sup>o</sup> 6	{ SCOTLAND WEST	} Same as Nos. 0 to 2.	
N <sup>o</sup> 1	{ SCOTLAND EAST		7	{ ENGLAND N.W.		
2	{ ENGLAND N.E.		8	{ ENGLAND S.W.		} Light to fresh N.W. <sup>y</sup> to S.W. <sup>y</sup> breezes; changeable, some rain; moderate temperature.
3	{ ENGLAND EAST	} Strong to moderate S. <sup>y</sup> to S.W. <sup>y</sup> and, temporarily, N.W. <sup>y</sup> winds; very changeable, rainy with fair intervals; rather close and humid.	N <sup>o</sup> 9	{ IRELAND NORTH	} Moderate or strong W. <sup>y</sup> to S. <sup>y</sup> breezes; changeable, some rain; moderate temperature.	
4	{ MIDLAND COUNTIES		N <sup>o</sup> 10	{ IRELAND SOUTH		
5	{ ENGLAND SOUTH			WARNINGS		The "South Cone" is still up in districts 0, 6, 10, and parts of 1 and 9.

*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 ( $\nearrow$ ), 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. ....	55	46	o, o, r, c	0.0	0.30	Hastings ... ..	*	*	*	3.8	*
Southport, to 9 p.m. ....	55	47	8, o, r, o	0.0	0.34	Broadstairs, ... ..	*	*	*	5.0	*
Rhyl, to 6 p.m. ....	*	*	*	0.0	*	Margate, to 6 p.m. ...	62	47	f, 8, c	3.0	-
Llandudno ... ..	*	*	*	0.0	*	Lowestoft, to 6 p.m. ....	61	39	8c, 8w, 8c, o	5.1	-
Bettws-y-Coed, to 6 p.m. ....	*	*	*	*	*	Skegness ... ..	59	*	8c, u, r	1.7	*
Aberystwyth, to 6 p.m. ...	60	56	o, r	0.0	0.13	Scarborough, ... ..	57	*	*	0.5	*
Plymouth, to 9 p.m. ....	59	53	o, u, p, g	0.0	0.79	Harrogate, to 6 p.m. ...	57	43	o, c, o, p, o	0.0	0.10
Bournemouth, to 6 p.m. ...	60	42	*	0.8	*	Manchester, to 9 p.m. ...	57	44	8c, o, r, d	0.0	0.20
Worthing ... ..	*	*	*	1.1	*	Darwen, to 9 p.m. ...	55	44	o, m, r	0.0	0.29
Brighton, ... ..	61	*	*	1.7	*	Birmingham, to 9 p.m. ...	56	46	c, r	0.0	0.11
Eastbourne, to 6 p.m. ...	60	*	*	3.0	*						

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

STATIONS. 30 <sup>th</sup> Sept. 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	59	50	8, o	-	Rome ... ..	72	57	o, c	0.24
St. Petersburg ... ..	57	45	8, f	-	Naples ... ..	69	57	o, o	1.14
Moscow ... ..	*	*	8c, o	-	Malta ... ..	80	67	8, c	1.14
Cracow ... ..	66	45	8, c	-	29 <sup>th</sup> Sept. 1904				
Flushing ... ..	59	54	o, r	0.04	Geneva ... ..	57	*	8c	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	r, 8c	2.36	Berne ... ..	54	*	o	0.12
Vienna ... ..	57	52	o, f	-	Lucerne ... ..	59	*	o	0.35
Buda Pesth ... ..	64	54	r, o	0.08	Castasegna ... ..	52	*	o	-
Hermanstadt ... ..	59	43	8, 8	-	Lugano ... ..	54	*	r	0.71
Florence ... ..	66	50	8, o	0.87					

## 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.

1 <sup>st</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.56	11.43	5.30
Greenwich ... ..	6.2	11.50	5.38
Wick ... ..	6.19	12.2	5.45
Valencia ... ..	6.43	12.31	6.19

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 Sunday 2<sup>nd</sup> October, 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 52° 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...	29.88	50.	S	2	0	29.80	-20	52	49	+7.	SSW	6	0	*	52	43	-	*	-	
	Hernösand...	29.81	54	S	4	0	29.73	-26	53	52	+2	S	8	†	*	55	46	-	*	0.04	
	Stockholm...	29.97	55	S	4	0	29.84	-25	57	55	+2	S	4	0	*	63	52	-	*	-	
	Wisby...	30.02	56.	S	2	0	29.90	-26	59	54	+2	SSW	4	0	*	64	50	-	*	-	
	Karlstad...	29.80	56	SE	6	†	29.71	-26	50	49	-5	WNW	2	0	*	*	*	-	*	0.67	
	Færder (X'ania Fjord)	29.63	55	SSW	9	m	29.74	-12	50	48	-4	W	2	0	3	55	50	-	*	0.12	
	Bodö...	29.38	54.	SE	2	c	29.52	-09	46	44	-5	E	2	0	1	54	43	-	*	0.12	
	Christiansund...	29.47	48	ESE	2	0	29.56	+02	45	44	-7.	S	1	0	3	50	43	-	*	0.24	
Skudesnaes...	29.63	52	WSW	5	†	29.73	+15	52	49	-1	SW	6	0	4	53	48	0.†	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.37	48	WSW	5	c	29.50	+14	45	44	-5	W	4	†	5	53	44	bc,c,r	*	0.20	
	Stornoway...	29.44	48	WSW	3	†	29.73	+33	44	43	-2	WNW	1	bc	1	52	42	c,r,b	6.6	0.16	
	Malin Head...	29.68	50.	WNW	6	cq	29.86	+27	48	46	-2	WNW	5	cq	4	56	44	c,cq	*	0.26	
	Blacksod Pt.	29.79	50.	SW	6	cqpm	29.93	+22	50	47	-2	W	3	cp	4	54	45	cq,hpm	*	0.17	
	Valencia...	29.95	52	WSW	5	c	29.97	+11	43	42	-10	NE	2	bc	4	55	42	cp,c	7.0	0.06	
	Roche's Point...	29.95	53	WNW	3	bc	29.99	+14	48	47	-4	N	2	0	1	58	45	bc	*	-	
	Parsonstown...	29.89	49	W	2	0	29.97	+19	40	39	-8	E	1	0	*	55	38	bc,0	2.3	0.10	
	Donaghadee...	29.77	50.	WNW	2	bc	29.91	+23	44	42	-3	W	1	0	1	56	41	bc	*	-	
	Liverpool Obsy...	29.86	51	WNW	3	0	29.96	+22	48	45	-3	W	1	0	2	56	46	bc,0	*	0.02	
	Holyhead...	29.85	52	W	4	c	29.92	+20	50	47	-3	W	3	0	2	57	46	bc,c	*	-	
	Pembroke (St. Ann's)	29.92	55	W	5	bc	29.98	+19	52	49	-2	NNW	1	op	3	58	54	bc,op	7.3	0.01	
	Scilly (St. Mary's)	29.99	57.	NW	3	c	29.97	+14	54	54	-3	NNE	4	†	4	61	53	bc,c,0	6.7	0.03	
	Jersey (St. Aubins)	29.97	55	WNW	3	cq	30.02	+14	52	50	-8	WNW	3	0	3	62	46	o,g,bc	0.0	0.17	
	Portland Bill...	29.95	57.	NW	5	0	30.00	+24	52	48	-8	NNW	2	0	2	60	52	bc,0	*	0.01	
	Dungeness...	29.89	56.	NW	2	c	30.02	+23	49	47	-10	NW	2	0	2	61	41	d,c	0.0	0.09	
	Wick...	29.47	48	W	3	bc	29.65	+23	45	42	-4	NW	3	bc	1	53	41	hp,bc	*	0.04	
Nairn...	29.52	46	WSW	4	c	29.75	+27	44	42	-4	SW	3	bc	2	56	41	-	*	0.01		
Aberdeen...	29.59	50.	SSW	3	0	29.78	+25	45	42	-4	SSW	2	0	2	59	41	0	7.2	-		
Leith...	29.66	49.	SW	2	bc	29.83	+24	50	47	-2	SW	2	0	*	58	44	-	*	0.01		
North Shields...	29.74	52	SW	2	c	29.86	+24	46	44	-5	SW	3	bc	2	59	41	bc,c	*	-		
Spurn Head...	29.81	55	W	4	bc	29.96	+25	48	46	-4	WSW	4	0	3	58	46	-	*	0.05		
Yarmouth...	29.81	55	WNW	3	c	29.96	+25	45	44	-12	W	3	0	3	59	43	r,c	*	0.24		
Clacton-on-Sea...	29.87	51	W	2	bc	30.01	+26	47	46	-11	WSW	1	0	1	60	42	op,bc,0	0.7	0.01		
Nottingham...	29.85	53	NW	1	bc	29.97	+25	46	45	-6	W	1	0	*	60	41	bc	4.5	0.01		
Bath...	29.94	55	NW	2	0	30.02	+27	47	46	-11	NW	1	0	*	62	42	-	5.1	-		
Oxford...	29.96	48	WNW	2	0	30.01	+31	45	44	-4	WSW	1	0	*	59	42	r,0,0	*	0.09		
London (Brixton)...	29.89	54	Z	0	0	30.02	+29	45	44	-15	Z	0	0	*	61	41	+bc,0	0.4	0.03		
GERMANY, &c.	The Scaw (Skagen)	29.75	54.	WSW	3	†	29.80	-11	53	50	-2	WNW	2	0	1	57	50	-	*	0.24	
	Fanö...	29.74	55	SSW	6	†	29.91	-02	54	51	-1	SW	4	0	*	59	50	-	*	0.24	
	Cuxhaven...	29.86	59.	SSW	3	0	29.96	-06	52	51	+4	SW	1	0	*	64	48	0,r	*	0.28	
	The Helder...	29.84	57.	NW	3	0	29.99	+14	55	49	+2	WSW	3	0	2	57	44	-	*	0.32	
	Brussels...	*	*	*	*	*	30.03	+02	49	49	-1	Z	0	f	*	59	46	-	*	0.08	
	Berlin...	30.00	60	SSE	3	0	30.00	-15	54	52	+2	SSW	2	0	*	68	50	-	*	-	
	Frankfurt...	30.02	57.	S	3	0	30.04	-09	55	54	+8	S	2	0	*	66	46	-	*	0.04	
	Munich...	30.12	53.	W	3	c	30.15	00	50	50	0	SE	3	f	*	61	45	-	*	-	
FRANCE.	C. Gris Nez...	29.86	57	NNW	4	0	30.00	+13	52	49	-3	SW	1	0	2	63	50	-	*	0.28	
	Brest...	30.06	59.	N	3	c	29.96	+05	54	54	-6	ESE	4	†	3	61	50	-	*	0.24	
	Lorient...	30.02	59.	N	5	0	30.02	+05	52	51	-9	E	3	0	4	64	50	-	*	0.04	
	Rochefort...	30.12	64	WSW	3	0	30.09	-03	59	58	0	Z	0	0	*	68	57	r,0	*	0.12	
	Biarritz...	30.20	66	WNW	1	0	30.14	-06	63	62	+4	SSW	3	0	3	66	59	-	*	0.08	
	Paris...	30.00	56.	SW	2	0	30.03	-03	55	55	+5	NW	2	0	*	58	50	-	*	0.16	
	Belfort...	30.04	56.	WSW	4	bc	30.06	-05	53	50	+11	WSW	4	0	*	66	42	-	*	-	
	Lyons...	30.13	53	E	1	0	30.13	-03	51	51	+1	E	1	0	*	63	48	-	*	-	
Nice...	29.99	64	SW	1	bc	30.05	+09	60	54	+1	ENE	2	0	2	73	55	-	*	-		
Perpignan...	30.05	65	NE	2	0	30.08	-01	66	61	+7.	NW	3	0	*	75	58	-	*	0.08		
SPAN. PEN.	Corunna...	30.22	66	SSE	3	0	30.11	-10	63	60	-1	SSW	3	0	5	70	57	-	*	-	
	Lisbon...	30.14	66	NNW	4	0	30.12	-07	64	61	0	NNW	2	0	*	75	61	-	*	-	
	Azores (P. Delgada)...	30.28	69	SW	3	c	30.28	+01	66	64	0	Z	0	bc	2	73	64	-	*	0.04	
	„ (Horta)...	30.26	68	SW	3	c	30.27	+02	66	64	-1	W	3	bc	2	73	66	-	*	-	

NOTE: 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 Little-on-Sea.  
\* Observations for this column not generally received. + Observations received too late for insertion in Charts on next page.

# WEATHER CHARTS

FOR SUNDAY, 2<sup>ND</sup> OCTOBER, 1904.

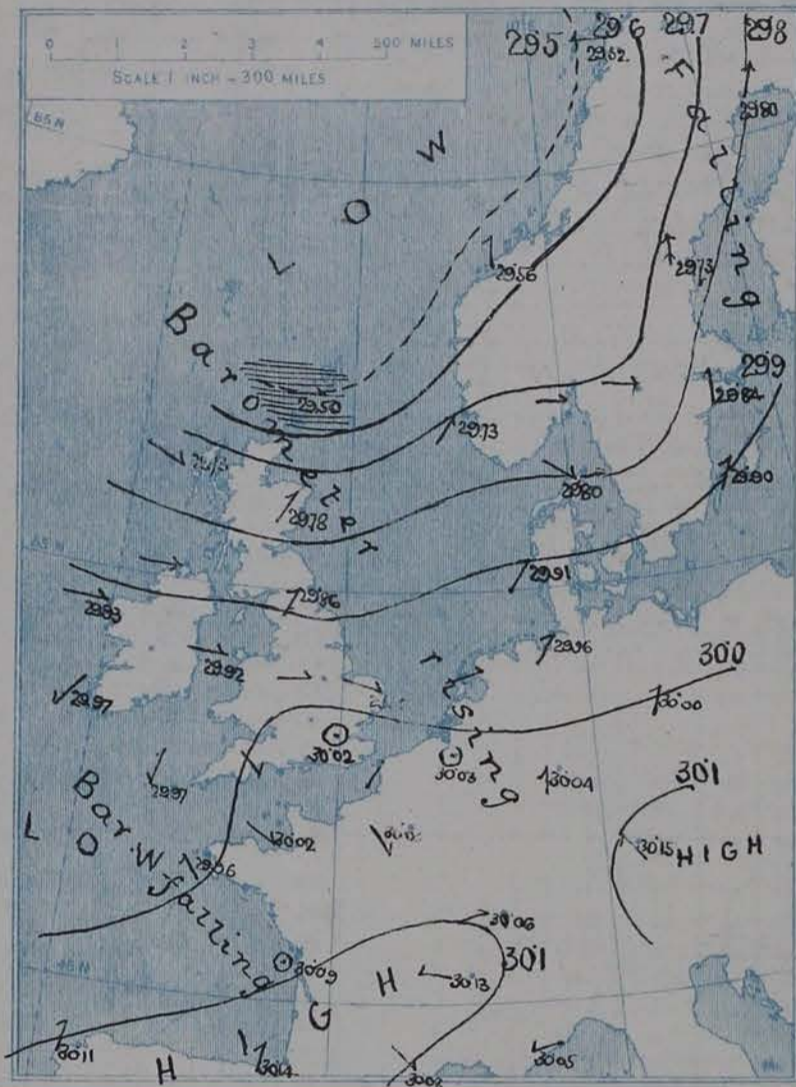
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

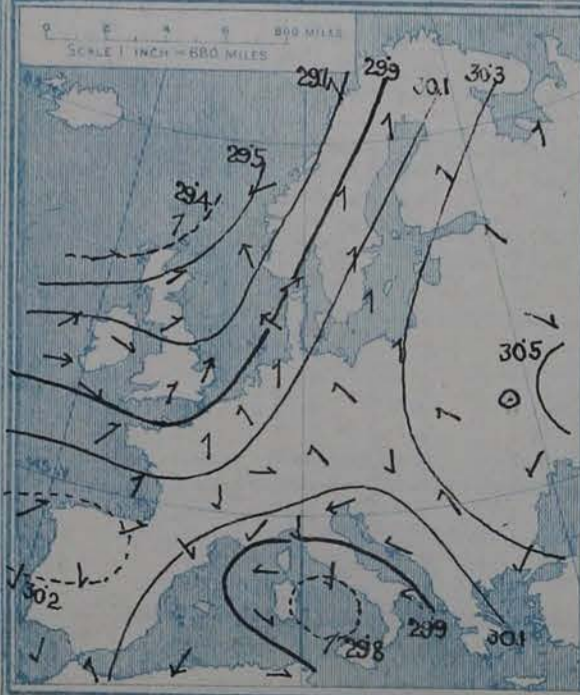
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 38 weeks ended 24<sup>TH</sup> SEPT. with the percentage of the average for the corresponding period.

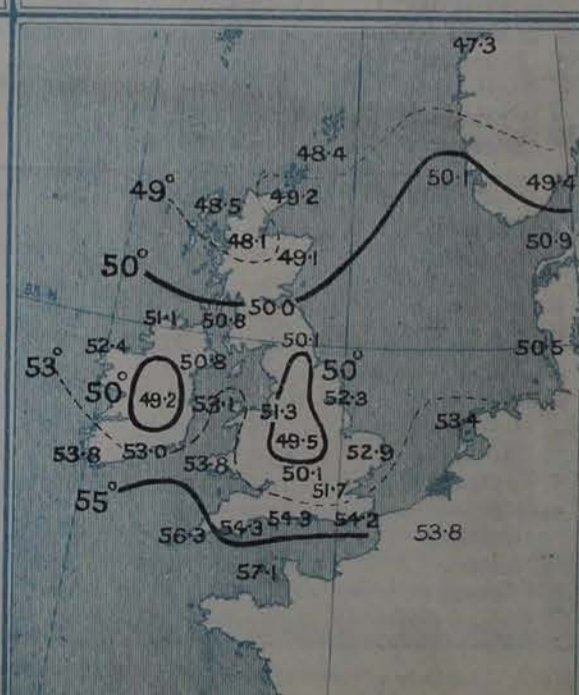
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period

SEPTEMBER-OCTOBER (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed yesterday off the north of Scotland is now travelling north-eastwards along the Norwegian coasts, while the small secondary disturbance over central England has moved away to the eastwards and dispersed. There are now some indications of the formation of another small depression near the mouth of the Channel, so that while the barometer is rising over our Islands generally it is falling again in the Scilly Isles and also in the west of France. The highest pressures, 30.1 ins. and upwards, are reported over the Spanish Peninsula and the southwest of France, while the lowest, 29.5 ins. and less, are found in the depression off the west of Norway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light to moderate from the W. or N.W. on our own northwestern and extreme northern coasts, and from S.W. over the North Sea and the eastern parts of Great Britain, but is S. in Sweden, with a gale at Helsingfors. In the west of France it has shifted to the E., while on our own extreme southwest coasts it is N. or N.E. Temperature has fallen in these Islands and all neighbouring parts of the Continent, the readings being now below 45° in many parts of Ireland and Scotland (only 40° at Parsonstown) and above 50° on the southwestern coasts of England only. In the extreme south of France the readings are above 60° and at Perpignan the thermometer stands at 66°. The weather is fine over the greater part of Ireland and North Britain, as well as in Norway, but is showery on our extreme northwestern coasts. Elsewhere the sky is cloudy or overcast with rain at the mouth of the Channel and also at Helsingfors. The sea is moderate to smooth generally but rather rough at Lumburgh Head.

The maximum temperatures recorded yesterday were very little above 60° in any part of the United Kingdom; on our extreme northern and northwestern coasts the thermometer did not reach 55°. The duration of bright sunshine was rather large at our western and northern stations (more than 7 hours in several places and more than 8 hours at Blackpool and Harrogate) but small elsewhere. Rain fell over Western Europe generally, but the amount was, as a rule, slight.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 3<sup>RD</sup> OCTOBER, 1904

### DISTRICTS.

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

### FORECASTS.

None

issued

### DISTRICTS.

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

### WARNINGS

### FORECASTS.

None issued

At 7.20 pm yesterday to District 10 and parts of 0 and 9, "KEEP UP CONE", and at 9.30 am today to the 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....	57	51	c, b, c	8.2	0.16	Hastings ... ..	*	*	*	0.0	*
Southport, to 9 p.m....	58	49	b, or, b, cp	7.9	0.20	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m....	*	*	*		*	Margate, to 6 p.m. ...	62		or, b, c, b	0.0	
Llandudno ... ..	*	*	*	7.3	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	59	48	c, b, c, b	5.8	*	Skegness ... ..	59	*	cp, b	1.8	*
Aberystwyth, to 6 p.m. ...	59	55	r, c, o	6.0	0.16	Scarborough, ... ..		*	*		*
Plymouth, to 9 p.m....	59	51	b, c, b	5.9	0.10	Harrogate, to 6 p.m. ...	57	47	o, b, c, b	8.1	0.22
Bournemouth, to 6 p.m. ...	62	57		4.7		Manchester, to 9 p.m. ...	58	46	r, b, b, c, p	5.1	0.30
Worthing ... ..	*	*	*	1.1	*	Darwen, to 9 p.m. ...	56	43	or, b, cp, m	5.0	0.31
Brighton, ... ..	*	*	*		*	Birmingham, to 9 p.m. ...	59	50	r, c	2.8	0.50
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. 17 Oct 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	63	54	o, m	-	Rome ... ..	70	58	o, o	-
St. Petersburg ... ..	61	43	b, b	-	Naples ... ..	68	59	o, o	0.20
Moscow ... ..	*	*	c, b, c	-	Malta ... ..	Not recd			
Cracow ... ..	66	43	b, b, c	-	30 <sup>th</sup> Sept 1904				
Flushing ... ..	63	55	b, b	-	Geneva ... ..	59	*	1 p.m.	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	b, b, c	-	Berne ... ..	57	*	c	-
Vienna ... ..	59	48	b, c, c	0.04	Lucerne ... ..	59	*	c	-
Buda Pesth ... ..	66	52	o, b	-	Castasegna ... ..	57	*	o	0.16
Hermanstadt ... ..	66	34	b, b, c	-	Lugano ... ..	63	*	c	0.16
Florence ... ..	64	58	b, r	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.

2 <sup>nd</sup> Oct 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	5.57	11.42	5.27
Greenwich ... ..	6.3	11.49	5.35
Wick ... ..	6.21	12.1	5.42
Valencia ... ..	6.44	12.30	6.16

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, 3<sup>rd</sup> October, 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...	29.66	51	SSW	4	r	29.56	-24	45	44	-7	SW	2	0	*	54	45	-	*	0.28	
	Hernösand ...	29.69	49	Z	0	z	29.78	+05	45	42	-8	SW	4	z	*	55	45	-	*	0.20	
	Stockholm ...	29.95	50	SW	2	0	30.06	+22	50	48	-7	SW	4	z	*	59	48	-	*	0.16	
	Wisby...	30.04	54	W	2	bc	29.95	+05	54	51	-5	WNW	4	bc	*	59	52	-	*	-	
	Karlstad ...	29.91	51	SW	6	z	30.03	+32	48	45	-2	SW	6	z	*	59	50	-	*	-	
	Færder (X'ania Fjord)	29.89	53	SW	6	z	30.04	+30	51	47	+1	SW	8	z	*	55	50	-	*	-	
	Bodö ...	29.58	46	Z	0	c	29.41	-11	44	41	-2	E	2	bc	1	52	43	-	*	-	
	Christiansund ...	29.65	46	WSW	5	r	29.49	-07	44	43	-1	WSW	9	r	6	55	43	-	*	0.39	
Skudesnaes ...	29.95	46	W	4	r	30.02	+29	53	48	+1	WSW	8	c	5	55	46	c,r	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.74	49	W	4	bc	29.81	+31	46	44	+1	W	7	z	6	51	45	bc,z	*	0.19	
	Stornoway ...	29.87	48	WSW	4	z	30.04	+31	49	47	+5	W	1	0	1	53	41	bc,z	8.4	0.06	
	Malin Head ...	30.09	51	WNW	4	bc	30.21	+35	51	48	+3	W	4	cp	4	54	44	bc,c	*	0.07	
	Blackod Pt. ...	30.15	50	NW	4	bc,m	30.30	+37	51	48	+1	WSW	3	bc	3	55	47	bc,com	*	0.01	
	Valencia ...	30.16	52	N	5	bc	30.37	+40	42	40	-1	Z	0	bc	4	56	41	bc	6.8	-	
	Roche's Point ...	30.11	54	N	3	z	30.31	+32	47	44	-1	NE	2	z	1	57	44	bc,z	*	-	
	Parsonstown ...	30.12	51	E	1	z	30.36	+39	35	34	-5	E	1	z	*	56	31	bc,z	8.8	-	
	Donaghadee ...	30.08	53	NNE	2	bc	30.29	+38	41	40	-3	WSW	3	bc	2	56	38	bc	*	-	
	Liverpool Obsy...	30.08	50	W	1	z	30.33	+37	51	47	+3	Z	0	bc	?	53	45	bc,z	*	0.03	
	Holyhead ...	30.06	51	N	3	z	30.30	+38	53	49	+3	NE	3	z	2	54	48	z	*	-	
	Pembroke (St Ann's)	30.03	51	NE	3	c	30.26	+28	48	46	-4	NE	4	bc	3	56	46	og,cg	0.0	-	
	Scilly (St. Mary's) ...	29.90	56	NE	6	r	30.14	+17	55	53	+1	NE	6	c	5	58	52	bc,c	0.0	0.92	
	Jersey (St. Aubins) ...	29.80	52	ENE	6	r	30.01	-01	57	56	+5	NE	6	0	5	57	52	bc,z	0.0	2.12	
	Portland Bill ...	29.96	48	ENE	5	r	30.16	+16	50	49	-2	NE	7	c	5	56	47	r	*	1.06	
	Dungeness ...	29.98	55	ENE	4	c	30.15	+13	55	54	+6	E	7	r	5	57	46	c,r	0.5	0.16	
	Wick ...	29.86	49	WNW	4	0	29.97	+32	49	46	+4	WNW	4	0	2	55	42	-	*	0.01	
Nairn ...	29.95	46	W	2	z	30.05	+30	50	47	+6	SW	3	c	2	56	?	-	*	-		
Aberdeen ...	29.99	49	WSW	2	z	30.10	+32	50	45	+5	WSW	3	c	2	57	41	bc,c	9.8	-		
Leith ...	29.98	51	WSW	1	z	30.17	+34	52	48	+2	WSW	3	bc	*	60	44	-	*	-		
North Shields ...	30.02	50	W	3	bc	30.25	+39	42	41	-4	SW	2	f	2	58	37	bc,f	*	-		
Spurn Head ...	30.05	55	W	3	c	30.28	+32	49	49	+1	NW	1	bc	1	56	46	-	*	-		
Yarmouth ...	30.01	53	NE	3	ov	30.22	+26	55	51	+10	ENE	4	z	3	55	44	bc,ov	*	-		
Clacton-on-Sea ...	30.03	53	N	1	og	30.24	+23	56	53	+9	NNE	3	c	3	56	47	bc,od,c	0.5	0.04		
Nottingham ...	30.05	50	Z	0	c	30.29	+32	35	34	-11	Z	0	f	*	55	33	cm,f	0.4	-		
Bath ...	30.02	49	NW	1	0	30.24	+22	48	45	+1	NE	2	z	*	53	47	-	5.1	0.01		
Oxford ...	30.08	48	SE	2	0	30.27	+26	48	46	+3	NNE	2	z	*	52	45	7,0	*	0.01		
London (Brixton) ...	30.03	51	Z	0	og	30.22	+20	52	50	+7	E	2	0	*	57	45	0,0,r	0.0	0.25		
GERMANY, &c.	The Scaw (Skagen)	30.01	49	WSW	3	bc	30.13	+33	49	46	-4	W	3	bc	1	55	46	-	*	-	
	Fanö ...	30.12	51	SW	3	0	30.25	+34	46	46	-8	SE	1	c	*	59	45	-	*	-	
	Cuxhaven ...	30.09	54	SW	1	0	30.21	+25	51	50	-1	E	1	0	*	57	48	0,f	*	-	
	The Helder ...	30.10	56	N	1	0	30.26	+27	54	52	-1	NE	1	bc	1	59	52	-	*	-	
	Brussels ...	*	*	*	*	*	30.17	+14	51	50	+2	NE	3	0	*	63	48	-	*	-	
	Berlin ...	30.11	59	Z	0	r	30.19	+19	57	56	+3	E	2	0	*	61	54	-	*	0.04	
	Frankfurt ...	30.06	57	SW	2	0	30.13	+09	58	55	+3	N	3	z	*	61	55	-	*	-	
	Munich ...	30.10	52	E	2	z	30.13	-02	44	43	-6	E	3	f	*	63	41	-	*	-	
FRANCE.	C. Gris Nez ...	29.97	54	NE	3	r	30.12	+12	55	53	+3	NE	5	0	5	59	50	-	*	0.20	
	Brest ...	29.60	60	S	4	r	29.89	-07	59	58	+5	E	4	c	3	60	52	-	*	2.44	
	Lorient ...	29.71	61	S	6	r	29.91	-11	56	55	+4	ESE	3	0	4	64	52	-	*	1.14	
	Rochefort ...	29.91	64	S	3	0	29.97	-12	59	58	0	SW	2	0	*	68	57	0,r	*	0.32	
	Biarritz ...	29.87	70	E	3	c	30.00	-14	57	57	-6	W	4	r	4	75	55	-	*	0.75	
	Paris ...	29.95	59	ENE	1	0	30.04	+01	58	57	+3	N	1	0	*	62	55	-	*	-	
	Belfort...	29.98	59	W	2	c	30.05	-01	51	51	-2	ENE	5	f	*	65	50	-	*	-	
	Lyons ...	30.00	60	ENE	1	z	30.05	-08	51	49	0	W	1	z	*	69	49	-	*	-	
Nice ...	30.01	63	Z	0	bc	29.97	-08	59	54	-1	Z	0	z	2	73	54	-	*	-		
Perpignan ...	29.97	63	NE	2	z	29.93	-15	56	55	-10	S	1	0	*	78	54	-	*	-		
SPAN. PEN.	Corunna ...	30.04	64	NW	4	z	30.04	-08	60	54	-4	NNW	4	bc	*	75	57	-	*	-	
	Lisbon ...	30.04	64	NW	4	z	30.04	-08	60	54	-4	NNW	4	bc	*	75	57	-	*	-	
	Azores (P. Delgada)...	30.36	64	Z	0	z	30.37	+10	63	60	-3	NW	1	bc	1	77	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.

FOR MONDAY, 3<sup>RD</sup> OCTOBER, 1904

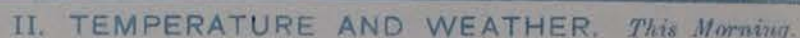
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

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

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

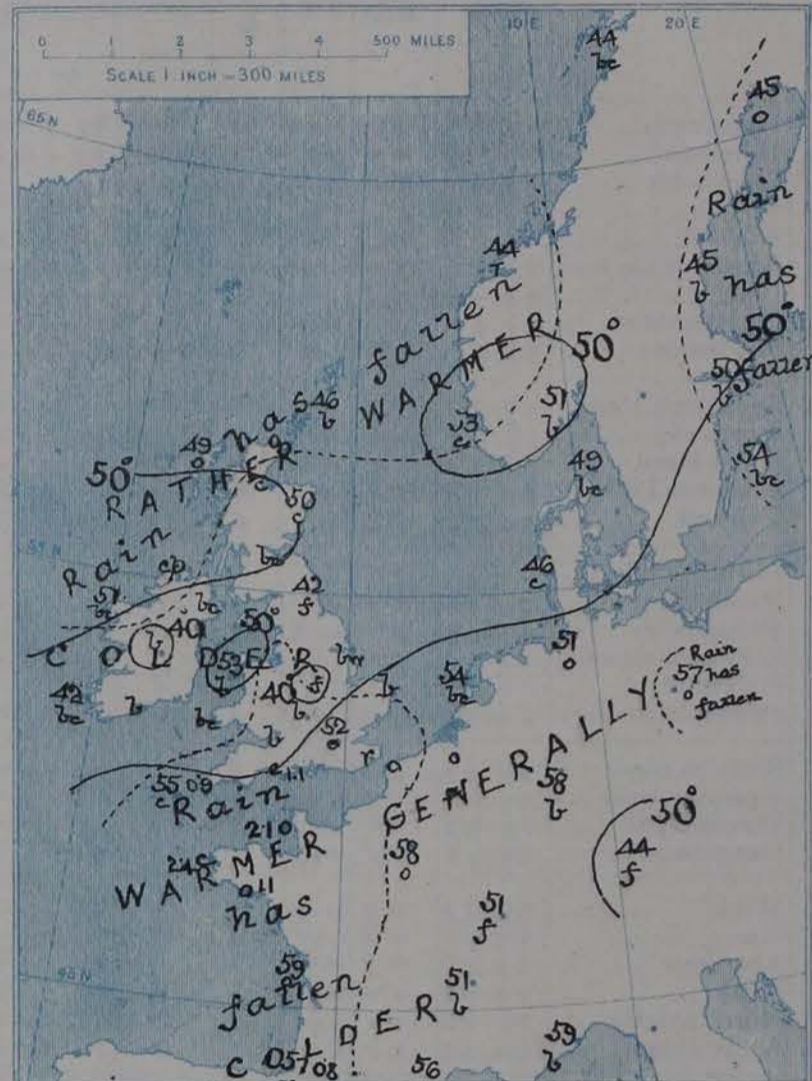
SEA.—Rough  High



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.*



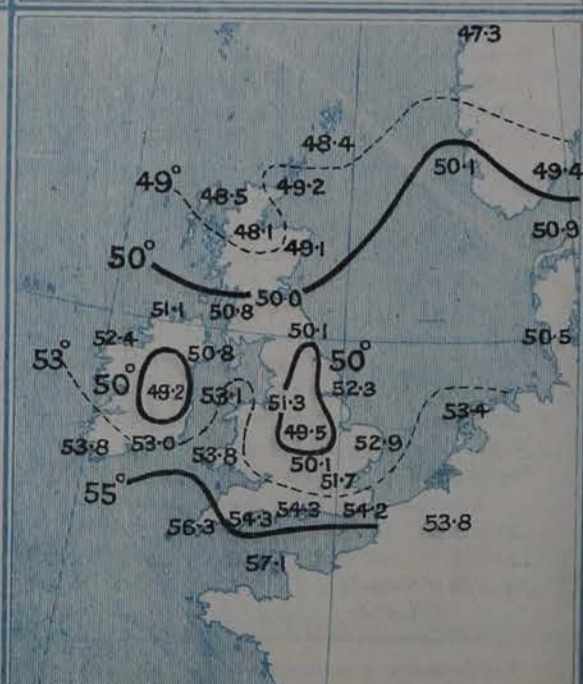
Amount recorded  
in various districts of the United Kingdom  
during the week ended SAT 24<sup>th</sup> SEPT.  
with the percentage of the average for the  
corresponding week.

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.



at 8 A.M. for the Two-monthly period

SEPTEMBER-OCTOBER (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A ridge of high pressure extends from an anticyclone situated off the west of Ireland (Valencia 30.37 ins.) in an easterly direction towards Denmark (Fanö 30.25 ins.) North of this ridge a deep disturbance off the Norwegian coast is causing a steep gradient off the north coast of Scotland. In the south, a disturbance is shown over Northern France; this had attained considerable intensity yesterday evening, but it is now falling up rapidly, the lowest reading reported this morning being 29.91 ins. at Lorient.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The ridge of high pressure divides the wind circulation over Western Europe into two separate regions; on its northern side W. winds, which attain the force of a gale in Southern Norway, prevail. Over the southern half of England and in the north of France and Germany E. to NE. winds are blowing; at the Channel stations these are still strong, though they have moderated somewhat. Over Southern France the wind is again W. or S.W. The weather is fair at most stations in the northern part of our area, and here temperatures of between 45° and 50° prevail. In the region of highest pressures i.e. over Ireland and Northern England, the weather is fine. A clear sky during the night was the cause of a brisk fall of temperature at inland stations, (Parsonstown and Nottingham 35°), and consequently fog has formed at Nottingham and North Shields. Further to the south, in the region of the E. winds, the weather is clearing, but it is still raining over the eastern part of the Channel. Temperature readings in this E. current are generally between 50° and 55°. The sea is rough along the Channel and off the north of Scotland, slight or smooth elsewhere.

The disturbance now over France caused dull weather in the south of England during the past 24 hours. Heavy rain fell at the Channel stations and in the north of France, over two inches being registered at Jersey and Brest. In Scotland and Ireland the amount of sunshine was large; slight rain fell in the extreme north. Temperature fell below the freezing point in Central Ireland (Parsonstown 31°).

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west is spreading Eastwards, so that fair weather may be expected over our Islands generally, but a cold night will probably cause mist or fog in many places.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate to fresh W. winds; fair generally.
1	SCOTLAND EAST	Moderate or light W. winds; fair generally, misty or foggy in places.
2	ENGLAND N.E.	
3	ENGLAND EAST	Moderate or light winds, mainly E.; fine, cold at night, with mist or fog locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	E. to NE. winds, moderating; fair generally, mist or fog locally.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Light variable breezes; fair, cold at night, mist or fog locally.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 1 and 2.
10	IRELAND SOUTH	Same as No. 7.
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....	55	42	c, d, d c	5.8	0.02	Hastings ... ..	*	*	*	0.0	*
Southport, to 9 p.m....	55	44	c, d	2.7	—	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	0.8	*	Margate, to 6 p.m. ...	56	44	o	0.0	0.08
Llandudno ... ..	*	*	*	2.5	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	53	42	o, c, d	0.0	*	Skegness ... ..	?	*	c m	0.5	*
Aberystwyth, to 6 p.m. ...	57	52	o, c	0.5	—	Scarborough, ... ..	58	*	*	2.8	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ..	54	41	d, o, c, o	1.3	0.02
Bournemouth, to 6 p.m. ...	53	43	r	0.0	*	Manchester, to 9 p.m. ...	54	42	d c, o	0.0	—
Worthing ... ..	*	*	*	0.0	*	Darwen, to 7 p.m. ...	54	42	o p, d c, d	1.0	0.04
Brighton, ... ..	60	*	*	0.0	*	Birmingham, to 9 p.m. ...	52	44	o, d	0.0	—
Eastbourne, to 6 p.m. ...	59	*	*	0.0	*						

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

STATIONS. 2 <sup>d</sup> Oct <sup>r</sup> 1904	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	*	*	<i>not received.</i>		Rome ... ..				
St. Petersburg ... ..					Naples ... ..				
Moscow ... ..					Malta ... ..				
Cracow ... ..					1 <sup>st</sup> October, 1904.	1 p.m.			
Flushing ... ..					Geneva ... ..	59	*	b	Measured 7 a.m.
Aix-la-Chapelle ... ..					Berne ... ..	57	*	c	—
Vienna ... ..	*	*			Lucerne... ..	57	*	bc	0·04
Buda Pesth ... ..					Castasegna ... ..	63	*	b.	—
Hermanstadt, ... ..					Lugano ... ..	66	*	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.	3 <sup>rd</sup> Oct. 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 ... ..	5.58	11.42	5.25
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.4	11.49	5.33
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.23	12.1	5.39.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.45	12.30	6.14
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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**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, 4<sup>th</sup> October, 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 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...	29.44	46	SW	6	c	?		39	36	- 6	WNW	2	6	*	52	39	-	*	-	
	Hernösand ...	29.75	39	X	0	6	29.88	+ 10	43	39	- 2	W	4	0	*	55	37	-	*	0.16	
	Stockholm ...	30.00	50	SW	2	6	30.06	+ 00	47	45	- 3	WSW	2	6	*	57	47	-	*	-	
	Wisby...	30.13	55	W	8	6c	30.13	+ 18	53	49	- 1	WNW	6	6	*	55	50	-	*	-	
	Karlstad ...	30.01	51	SW	4	6	30.07	+ 04	46	44	- 2	WSW	2	6c	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.01	55	WSW	6	6c	30.11	+ 07	52	49	+ 1	WSW	6	6	3	55	51	-	*	-	
	Bodö ...	29.33	40	SW	4	7	29.60	+ 19	45	41	+ 1	SW	4	6	2	45	37	-	*	0.32	
	Christiansund	29.83	46	SW	9	7	29.77	+ 28	45	42	+ 1	S	3	7	5	46	41	-	*	0.39	
Skudesnaes ...	30.15	51	WSW	4	0	30.02	+ 00	54	51	+ 1	S	6	0	4	54	48	7.0	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.02	49	W	4	0	29.63	- 18	50	49	+ 4	SW	4	7	5	50	45	0.7	*	0.13	
	Stornoway ...	30.10	51	WSW	2	0	29.67	- 37	53	51	+ 4	SW	5	0	5	53	47	0.0, 0.7	*	0.11	
	Malin Head ...	30.24	50	W	4	0p	29.92	- 29	51	48	0	SW	6	0	4	54	48	0.0, 0p	*	0.02	
	Blacksod Pt. ...	30.29	53	SSW	3	0m	30.03	- 27	55	54	+ 4	SSW	8	7g m	6	56	49	0.0, 7	*	0.04	
	Valencia ...	30.36	50	X	0	0	30.23	- 14	54	51	+ 12	S	3	0	4	56	40	6.8	*	-	
	Roche's Point ...	30.37	52	SE	1	0	30.27	- 04	50	48	+ 3	NE	1	6	1	59	45	0	*	-	
	Parsonstown ...	30.37	50	E	1	0	30.19	- 17	50	47	+ 15	W	1	0	*	57	34	6c, c	*	6.3	
	Donaghadee ...	30.33	53	SW	1	0	30.10	- 19	50	48	+ 9	SW	4	0	3	58	41	6c, 9	*	-	
GERMANY, &c.	Liverpool Obsy...	30.36	51	X	0	6	30.21	- 12	48	45	- 3	NNW	1	6	1	56	44	f, 6c, 8	*	-	
	Holyhead ...	30.35	49	X	0	6c	30.19	- 11	55	53	+ 2	SW	4	6	3	57	46	6, 6c	*	-	
	Pembroke (St Ann's)	30.30	52	NNE	4	0	30.24	- 02	57	55	+ 9	SSW	2	c, g m	3	59	48	6c, c	*	9.5	
	Scilly (St. Mary's)	30.26	56	NE	4	0 m	30.24	+ 10	57	55	+ 2	E	1	0	2	59	53	c, 0 m	*	0.5	
	Jersey (St. Aubins)	30.21	60	ENE	4	0	30.25	+ 24	57	55	0	NE	3	6c	3	64	55	6c, 0 p	*	0.05	
	Portland Bill ...	30.27	57	ENE	5	0 m	30.26	+ 10	54	53	+ 4	NE	3	0 m	3	59	49	c, 0 m	*	0.02	
	Dungeness ...	30.26	58	NE	5	0	30.27	+ 12	57	53	+ 2	E	4	6c	2	61	54	6c, c	*	0.01	
	Wick ...	30.09	51	W	4	0	29.70	- 27	53	49	+ 4	SW	4	0	2	55	48	-	*	0.02	
FRANCE.	Nairn ...	30.15	52	W	1	0	29.77	- 28	51	47	+ 1	WSW	5	0	3	58	48	-	*	0.01	
	Aberdeen ...	30.20	53	WSW	1	0	29.87	- 23	48	46	- 2	S	3	0	2	60	47	c, 6c, 7	*	0.06	
	Leith ...	30.22	53	WSW	3	0	29.97	- 20	51	47	- 1	WSW	4	0	*	59	46	-	*	-	
	North Shields	30.30	52	WSW	2	m	30.11	- 14	50	47	+ 8	SW	4	6	2	60	39	f, 6c, m	*	-	
	Spurn Head ..	30.28	55	SSE	3	6c	30.25	- 03	49	47	0	S	3	6c	2	57	46	-	*	-	
	Yarmouth ...	30.31	56	ENE	4	6	30.27	+ 05	47	45	- 8	WNW	2	6c, f	2	59	44	6	*	-	
	Clacton-on-Sea ...	30.32	54	NNE	2	6	30.29	+ 05	52	50	- 4	NNE	1	6	1	61	45	c, 6c, m	*	6.5	
	Nottingham ...	30.35	48	X	0	6 m	30.29	+ 00	38	38	+ 3	X	0	f	*	60	34	6, 6 m	*	7.6	
SPAN. PEN.	Bath ...	30.34	54	NE	1	6	30.29	+ 05	45	45	- 3	ENE	1	0	*	62	40	-	*	7.4	
	Oxford ...	30.36	47	ENE	1	6	30.32	+ 05	41	41	- 7	X	0	0	*	62	38	6c, 8	*	-	
	London (Brixton)	30.31	56	NE	1	6	30.29	+ 07	43	41	- 9	X	0	6 m	*	61	41	0, 6 m w	*	0.7	
	The Scaw (Skagen)	30.15	53	W	5	6c	30.16	+ 03	53	50	+ 4	W	3	6	1	55	48	-	*	-	
	Fanö ...	30.33	57	WSW	2	6	30.28	+ 03	53	50	+ 7	SW	2	6	*	57	46	-	*	-	
	Cuxhaven ...	30.34	55	N	3	6	30.32	+ 11	44	43	- 7	SW	1	6	*	57	43	-	*	-	
	The Helder ...	30.36	53	NE	1	6	30.32	+ 06	44	44	- 10	SSE	1	6	0	56	43	-	*	-	
	Brussels ...	*	*	*	*	*	30.29	+ 12	44	44	- 7	ESE	1	6	*	63	41	-	*	-	
SPAN. PEN.	Berlin ...	30.25	56	NE	3	0	30.30	+ 11	50	49	- 7	N	2	6	*	61	48	-	*	-	
	Frankfurt ...	30.24	57	N	2	6	30.24	+ 11	55	53	- 3	N	3	6	*	68	55	-	*	-	
	Munich ...	30.20	49	NE	3	6	30.24	+ 11	46	46	+ 2	X	0	0	*	61	43	-	*	-	
	C. Gris Nez ...	30.24	57	NE	5	6	30.25	+ 13	48	46	- 7	NE	2	6	3	64	46	-	*	-	
	Brest ...	30.18	62	ENE	3	6c	30.23	+ 34	57	57	- 2	ENE	1	6	2	63	57	-	*	0.04	
	Lorient ...	30.16	63	WNW	2	6c	30.21	+ 30	57	55	+ 1	E	3	6	2	68	54	-	*	-	
	Rochefort ...	30.13	62	NNW	3	6	30.20	+ 23	59	58	0	ENE	3	6	*	68	57	c	*	0.04	
	Biarritz ...	30.11	61	ENE	1	6c	30.20	+ 20	59	58	+ 2	X	0	6	3	61	55	-	*	0.28	
SPAN. PEN.	Paris ...	30.18	64	N	2	6	30.24	+ 20	54	52	- 4	N	1	0	*	79	?	-	*	-	
	Belfort...	30.08	58	E	2	m	30.14	+ 09	50	50	- 1	ENE	5	f	*	64	50	-	*	-	
	Lyons...	30.10	61	NW	1	6	30.15	+ 10	53	53	+ 2	N	1	0	*	72	49	-	*	-	
	Nice ...	29.99	62	SW	1	6	30.02	+ 05	64	56	+ 5	E	1	6	3	73	54	-	*	-	
	Perpignan ...	30.05	61	SE	2	6	30.08	+ 15	60	57	+ 4	W	2	6	*	73	53	-	*	-	
SPAN. PEN.	Corunna ...																				
	Lisbon ...	29.95	57	NW	4	6c	29.94	- 10	54	50	- 6	N	4	6c	*	64	52	-	*	-	
	Azores (P. Delgada)...																				
„ (Horta) ...	30.42	67	NE	3	0	30.34	- 03	66	64	+ 3	NNE	2	f	1	72	63	-	*	-		

NOT: 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, 4<sup>th</sup> October, 1904.*

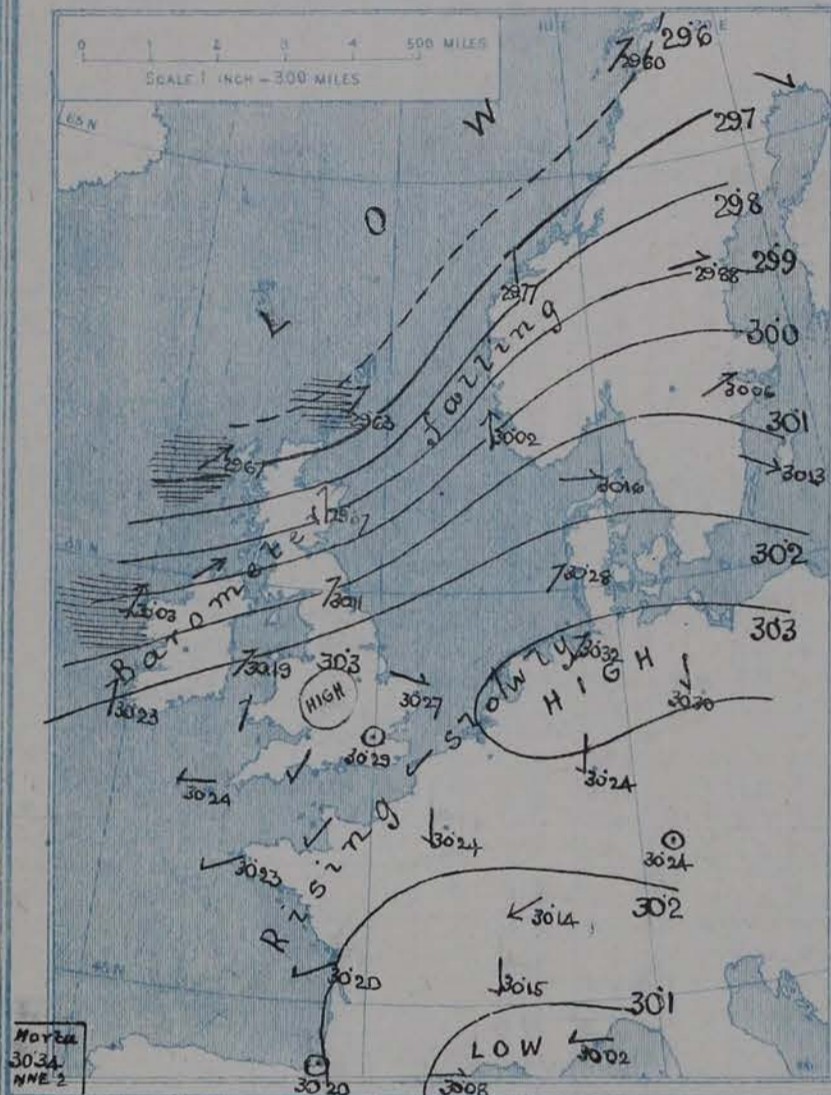
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 

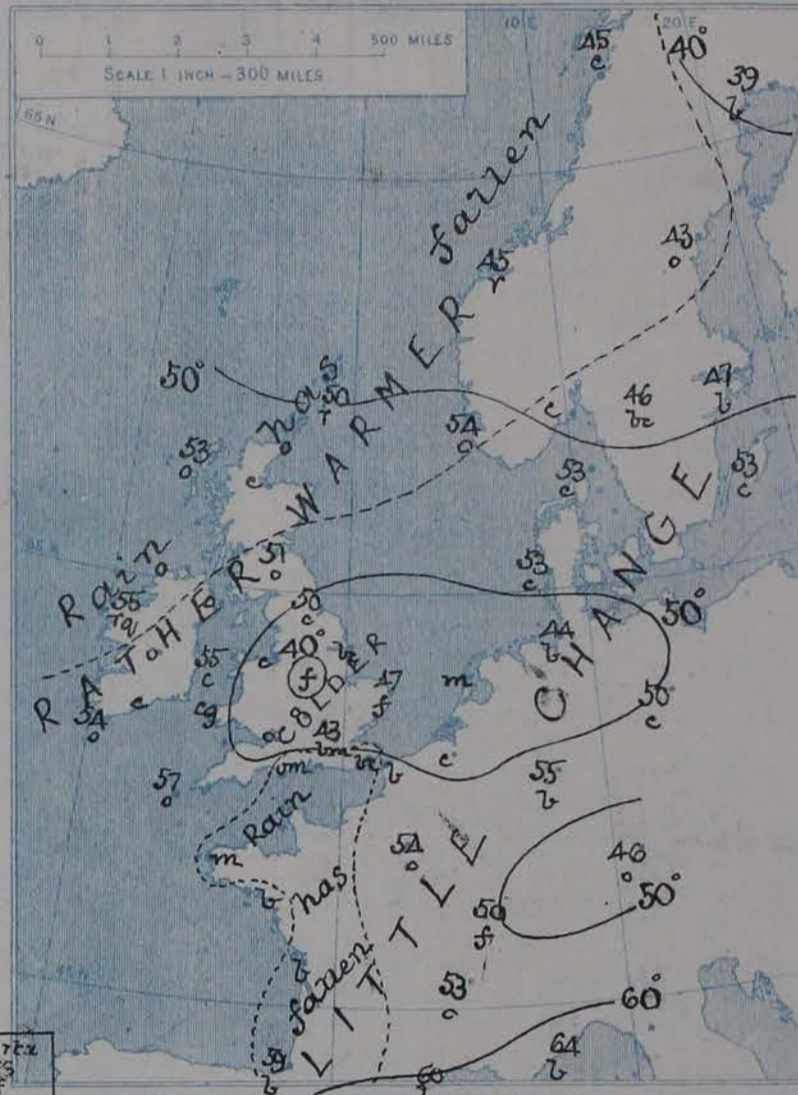


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

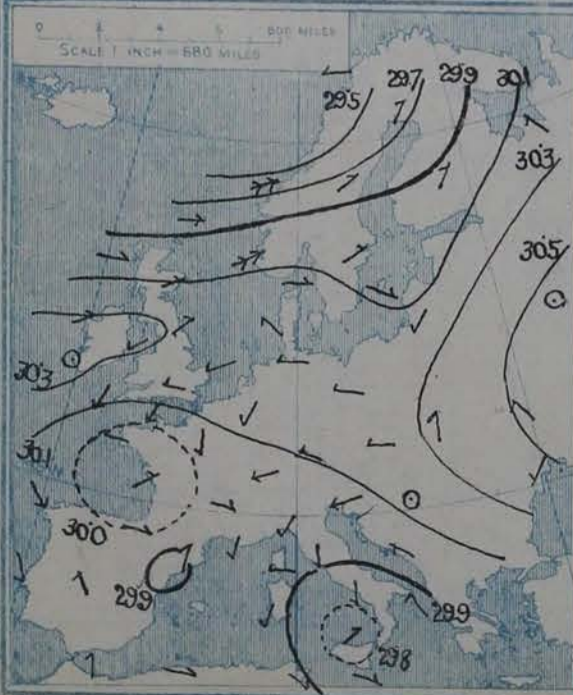
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

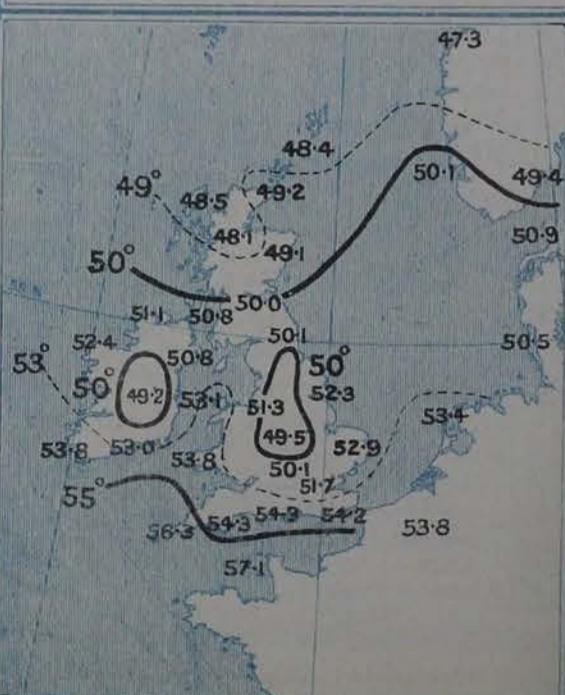
*recorded*

*in various districts of the United Kingdom during the week ended SAT. 1<sup>st</sup> OCT.*



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Anticyclonic conditions with barometer readings above 30.2 ins. still prevail over Southern England and the north of France and Germany, but over the northern half of the British Islands and also over the Scandinavian countries, a steep gradient for S.W. winds has developed. In the extreme north of Scotland and Norway, readings are slightly over 29.6 ins. A second low pressure system is shown over the Mediterranean, but here the gradient is very slight.

### WIND

In the northern region of steep gradient, fresh to strong S.W. winds prevail; from Blacksod Point a gale is reported. Within this S.W. current the weather is dull and mild with rain in the extreme north and west. In the anticyclonic area and to the south of it, the wind is very light and generally N.E. in direction. The weather is fair, though misty or foggy in places. Temperature is generally mild, but over our Midland counties rather low readings prevail in consequence of radiation during the night. The sea is rather rough off our northwest coast, slight or smooth elsewhere.

### TEMPERATURE

### WEATHER

### AND

### SEA

During the past 24 hours slight rain fell in the north of Scotland and Ireland. The disturbance shown yesterday morning over France, also caused a very slight fall at the stations along the English Channel. Over the greater part of the country the weather was very fine, and large amounts of bright sunshine were recorded in most places; at Skegness and Harrogate over 10 hours were registered. Temperature was mild during the day, 60° being exceeded in many places, but the night was cool, especially at the inland stations; at Nottingham, the minimum temperature was only two degrees above the freezing point.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Southern England will probably give way, so that the whole of our Islands will come under the influence of the northern low pressure system. Freshening S.W. winds and unsettled mild weather may therefore be expected to become general.

## FORECASTS\*

For the 24 hours ending at NOON on 5<sup>TH</sup> October, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Fresh or strong S.W. winds, a gale in places; dull, mild, some rain.
1	SCOTLAND EAST	Fresh or strong S.W. winds; cloudy or dull, some showers. Mild.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light Variable breezes, backing later to S.W. and freshening; fair at first, becoming unsettled.
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.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Same as No. 0.
10	IRELAND SOUTH	S. to S.W. winds, freshening considerably; cloudy or dull, some rain.
WARNINGS		At 9.25 a.m. today to district 6 and parts of 0 and 9, "Hoist South Cone."

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

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

# 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. ....	56	32	c, b, c	9.8	-	Hastings ... ..	*	*	*	4.6	*
Southport, to 9 p.m. ....	58	40	c, b, c	8.8	-	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	9.3	*	Margate, to 6 p.m. ...	60	50	b, c	5.2	0.08
Llandudno ... ..	*	*	*	9.6	*	Lowestoft, to 6 p.m. ...	58	51	b, b, w, b	7.5	-
Bettws-y-Coed, to 6 p.m. ...	58	34	c, b	8.7	*	Skegness ... ..	58	*	b	10.2	*
Aberystwyth, to 6 p.m. ...	57	49	c	9.2	-	Scarborough, ... ..	60	*	*	9.5	*
Plymouth, to 9 p.m. ....	60	47	b, c	3.9	0.05	Harrogate, to 6 p.m. ...	61	37	c, b, w, b, c	10.6	-
Bournemouth, to 6 p.m. ...	60	49	*	0.8	*	Manchester, to 9 p.m. ...	57	33	f, b, c, d, m	0.0	-
Worthing ... ..	*	*	*	3.5	*	Darwen, to 9 p.m. ...	58	36	b, b, m	7.1	-
Brighton, ... ..	64	*	*	3.2	*	Birmingham, to 9 p.m. ...	57	40	b, c, b	6.1	-
Eastbourne, to 6 p.m. ...	60	*	*	4.0	*						

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

STATIONS. 3 <sup>rd</sup> Oct <sup>r</sup> , 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	61	50	c, m	-	Rome ... ..	75	59	c, o	0.16
St. Petersburg ... ..	63	45	b, o	-	Naples ... ..	71	59	c, o	0.16
Moscow ... ..	*	*	b, m	-	Malta ... ..	71	60	* b, c	0.04
Cracow ... ..	57	39	b, b	-	2 <sup>nd</sup> Oct <sup>r</sup> , 1904	1 p.m.		1 p.m.	Measured
Flushing ... ..	61	52	c, c	0.04	Geneva ... ..		*	Observations	7 a.m.
Aix-la-Chapelle ... ..	*	*	c, f	0.04	Berne ... ..		*	not	
Vienna ... ..	59	48	c, b, c	-	Lucerne ... ..		*	received.	
Buda Pesth ... ..	66	50	b, o	-	Castasegna ... ..		*		
Hermanstadt ... ..	Not rec <sup>d</sup>			-	Lugano ... ..		*		
Florence ... ..	71	59	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)	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> Oct <sup>r</sup> , 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.0	11.42	5.23.
Greenwich ... ..	6.7	11.49	5.31.
Wick ... ..	6.26	12.1	5.36.
Valencia ... ..	6.47	12.30	6.12.

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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.

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

# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 5<sup>th</sup> October, 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.
SCANDINAVIA	Haparanda...	29.52	45	SW	2	0	29.23	?	43	41	+ 4	S	2	r	*		45	39	-	*	0.12
	Hernösand...	29.58	46	SW	2	0	29.28	- .60	47	44	+ 4	SW	2	b	*		48	37	-	*	0.04
	Stockholm...	29.82	52	W	2	0	29.55	- .51	51	48	+ 4	SW	4	c	*		55	43	-	*	0.08
	Wisby...	29.96	55	W	6	0	29.70	- .43	52	49	- 1	SW	6	o	*		55	50	-	*	-
	Karlstad...	29.76	53	SW	6	r	29.51	- .56	52	50	+ 6	WSW	2	b	*		54	50	-	*	0.04
	Færder (X'ania Fjord)	29.74	54	SW	8	r	29.54	- .57	53	50	+ 1	WSW	6	b	5		54	52	-	*	0.04
	Bodö...	29.25	45	S	1	r	29.06	- .54	45	43	0	E	2	c	2		45	41	-	*	0.39
	Christiansund...	29.35	52	WSW	5	r	29.34	- .43	48	46	+ 3	NW	8	r	5		52	45	-	*	0.28
SCANDINAVIA	Skudesnaes...	29.69	53	SW	6	0	29.60	- .42	51	48	- 3	WNW	6	c	4		54	50	0, r	*	-
	Sumburgh Head	29.43	49	WSW	5	0	29.59	- .04	46	44	- 4	Z	0	o	4		54	44	r, o	*	0.32
	Stornoway...	29.65	50	W	4	07g	29.69	+ .02	47	46	- 6	W	1	c	1		57	46	r, o	3.6	0.29
	Malin Head...	29.89	52	WNW	6	09p	29.82	- .10	52	50	+ 1	WSW	4	o	3		57	48	c, o, p	*	0.01
	Blacksod Pt. ...	30.03	55	WSW	6	om	29.79	- .24	55	53	0	SSW	4	o, p, m	4		58	52	r, o	*	0.12
	Valencia...	30.15	56	WSW	3	c, p	29.95	- .28	55	54	+ 1	SSE	2	r, g	4		58	52	o, c, p, o	0.1	0.03
	Roche's Point...	30.15	56	SW	3	09p	30.02	- .25	52	51	+ 2	Z	0	o, m	1		57	48	o, o, p, o	*	-
	Parsonstown...	30.09	55	W	2	b, c	29.94	- .25	51	50	+ 1	ESE	1	o	*		58	49	b, c, p	0.1	0.04
BRITISH ISLANDS	Donaghadee...	29.97	55	WNW	2	c, g	29.92	- .18	50	50	0	SW	2	o, g	1		56	49	c, g	*	0.03
	Liverpool Obsy...	30.06	54	W	2	o	29.96	- .25	52	51	+ 4	W	4	r	3		60	48	o, p, o	*	0.02
	Holyhead...	30.05	57	WSW	3	c, p	29.99	- .20	53	52	- 2	W	3	r	2		59	51	o, c, p, r	*	0.07
	Pembroke (St Ann's)	30.14	57	SW	5	c	30.03	- .21	55	52	- 2	NW	3	o, g	3		60	55	c, g, o, c	2.8	-
	Scilly (St. Mary's)...	30.19	58	ENE	1	o	30.09	- .15	57	56	0	WSW	4	m	2		61	55	o, m	0.0	0.01
	Jersey (St. Aubins)...	30.17	62	WSW	3	b, c	30.13	- .12	58	56	+ 1	W	4	o	0		66	56	b, c, w	9.3	-
	Portland Bill...	30.17	57	S	1	c, m	30.07	- .19	58	56	+ 4	W	4	c	3		61	53	c, c, m	*	-
	Dungeness...	30.14	59	W	3	b, c	30.02	- .25	58	55	+ 1	WNW	4	c	3		61	54	b, c	6.8	-
BRITISH ISLANDS	Wick...	29.58	49	W	4	o	29.64	- .06	48	46	- 5	SW	1	b	1		57	44	-	*	0.05
	Nairn...	29.67	52	W	3	b, c	29.71	- .06	50	46	- 1	SW	3	c	1		61	45	-	*	-
	Aberdeen...	29.71	56	WSW	4	b, c	29.75	- .12	49	46	+ 1	SW	2	b	2		57	42	b, c, o, b	1.6	0.01
	Leith...	29.81	53	W	4	c	29.80	- .17	52	49	+ 1	WSW	1	b, c	*		57	48	p, c	*	0.03
	North Shields...	29.91	53	SSW	4	o	29.85	- .26	53	51	+ 3	W	2	b, c	2		56	48	o, r, o	*	0.06
	Spurn Head...	30.01	56	SSW	4	b, c	29.91	- .34	55	53	+ 6	WSW	4	b, c	3		60	49	-	*	-
	Yarmouth...	30.06	58	SSW	3	c	29.93	- .34	54	52	+ 2	W	3	c	3		61	45	b, c	*	-
	Clacton-on-Sea...	30.11	58	SSE	2	c	29.99	- .30	54	53	+ 2	WSW	2	c	2		62	51	b, c, c	7.9	-
GERMANY, &c.	Nottingham...	30.05	56	WSW	1	c	29.97	- .32	52	50	+ 14	WSW	1	o, m	*		62	37	c	1.5	-
	Bath...	30.16	58	SW	1	o	30.03	- .26	55	54	+ 10	W	1	o	*		62	45	-	0.6	-
	Oxford...	30.01	56	WSW	3	b	30.04	- .28	52	51	+ 11	WSW	1	o	*		61	40	o, b, c, c	*	-
	London (Brixton)...	30.13	57	Z	0	c	30.02	- .27	53	52	+ 10	WSW	2	o	*		66	43	o, c, b	1.8	-
	The Scaw (Skagen)	29.84	54	WSW	4	o	29.64	- .52	53	?	0	WSW	4	m	1		57	48	-	*	0.04
	Fanö...	29.99	54	SW	4	o	29.78	- .50	55	53	+ 2	SW	6	o	*		57	52	-	*	0.08
	Cuxhaven...	30.14	55	S	2	o	29.87	- .45	52	51	+ 8	SW	3	o	*		59	44	-	*	-
	The Helder...	30.12	54	SW	1	b	29.92	- .40	57	55	+ 13	W	3	c	3		61	44	-	*	-
FRANCE.	Brussels...	*	*	*	*	*	30.05	- .24	51	50	+ 7	WSW	1	o	*		66	44	-	*	-
	Berlin...	30.14	56	Z	0	b	29.94	- .36	55	54	+ 5	SSW	1	o	*		63	50	-	*	-
	Frankfurt...	30.12	56	N	1	c	30.05	- .19	56	54	+ 1	S	2	o	*		66	54	-	*	-
	Munich...	30.17	52	Z	0	o	30.14	- .10	53	50	+ 7	W	5	o	*		57	46	-	*	-
	C. Gris Nez...	30.15	59	Z	0	b	30.03	- .22	57	55	+ 9	W	4	b, c	4		63	48	-	*	-
	Brest...	30.19	58	NW	1	o	30.18	- .05	57	56	0	NNW	2	o	2		59	57	-	*	-
	Lorient...	30.19	64	W	2	b	30.17	- .04	58	57	+ 1	N	2	o	2		72	55	-	*	-
	Rochefort...	30.19	66	ENE	3	b	30.23	+ .03	58	57	- 1	SSE	1	m	*		77	54	b	*	-
SPAN. PEN.	Biarritz...	30.23	64	Z	0	o	30.24	+ .04	63	61	+ 4	SSW	2	o	1		68	59	-	*	-
	Paris...	30.18	54	Z	0	b	30.14	- .10	52	52	- 2	SW	1	f	*		60	50	-	*	-
	Belfort...	30.10	54	ENE	2	m	30.13	- .01	52	51	+ 2	W	4	m	*		59	50	-	*	-
	Lyons...	30.17	55	E	1	b	30.19	+ .04	53	52	0	N	1	o	2		64	51	-	*	-
	Nice...	30.07	62	Z	0	b	30.02	.00	58	54	- 6	Z	0	b	0		73	55	-	*	-
	Perpignan...	30.07	64	SE	2	b	30.12	+ .04	62	59	+ 2	SW	2	b	*		82	58	-	*	-
	Corunna...																				
	Lisbon...	30.02	66	NNE	4	b	30.06	+ .12	67	60	+ 13	N	5	b	*		72	54	-	*	-
SPAN. PEN.	Azores (P. Delgada)...	30.32	67	NNE	5	m	30.23	- .11	64	63	0	ENE	4	b	4		70	64	-	*	0.04
	" (Horta)...	30.37	66	NE	4	o	30.31	- .03	64	63	- 2	NNE	4	c	2		72	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, 5<sup>th</sup> OCTOBER, 1904.

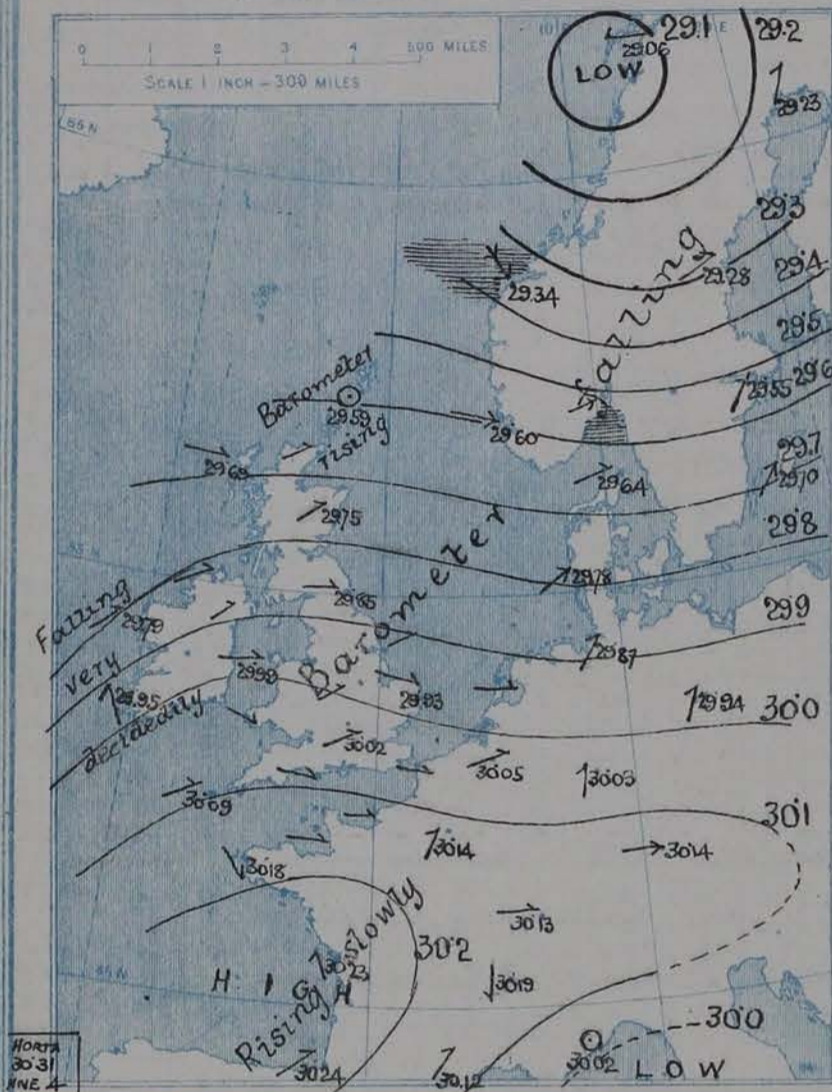
## I. BAROMETER, WIND AND SEA. This Morning.

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 Force 1 to 4 Calm

SEA.—Rough High



## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

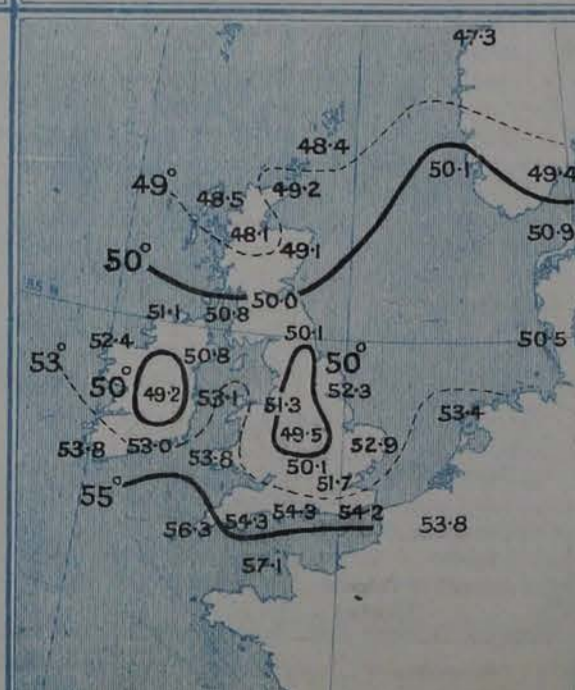
Amount recorded in various districts of the United Kingdom during the week ended Sat. 1<sup>st</sup> OCT. with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two-monthly period

SEPTEMBER-OCTOBER (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A rather steep gradient for W.<sup>y</sup> winds is shown over the whole of Northwestern Europe; readings range from 30.24 ins. at Biarritz to 29.06 ins. in the north of Norway. A brisk fall of the barometer in the west of Ireland points to the existence of a fresh low pressure system off our western coasts.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A steady W.<sup>y</sup> air current, which is blowing with the force of a gale on the coast of Norway, prevails generally; in the southwest of Ireland the wind has backed to SSE. The weather is variable; it is fine at stations in the northeast of our Islands, but further to the southwest the sky is overcast, and rain is falling at Valencia and also in North Wales. On the continent the sky is also overcast at all but a few Scandinavian stations. Temperature is mild generally; home readings lie between 46° in the north of Scotland, and 58° along the English Channel. The warm W.<sup>y</sup> wind has caused a large change in the readings of our inland stations, where low temperatures prevailed yesterday morning. The sea is moderate off the west of Ireland, slight or smooth elsewhere.

During the past 24 hrs. about 0.3 in. of rain fell in the extreme north of Scotland; slight falls of less than 0.1 in. also occurred as far south as North Shields and Holyhead. In the southern half of England no rain fell. The amounts of bright sunshine experienced varied very irregularly; the values lie between 0.1 hr. at Valencia and Parsonstown, and 9.3 hrs. at Scarborough. Temperature was mild, maxima of over 65° were recorded in London and Jersey. At many stations the reading at 8 a.m. yesterday morning proved to be the minimum for the 24 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A brisk fall of the barometer and a backing wind in the west of Ireland point to the approach of a fresh disturbance. Fresh or strong S.<sup>y</sup> to S.W.<sup>y</sup> winds and unsettled weather must accordingly be expected generally.

## FORECASTS\*

For the 24 hours ending at NOON on 6<sup>th</sup> October, 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 toward S. and freshening; becoming cloudy or dull, some rain.

W.<sup>y</sup> to S.W.<sup>y</sup> winds, moderate or fresh; cloudy, unsettled, some rain. Mild.

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

Same as Nos 0 to 2.

S.<sup>y</sup> to S.W.<sup>y</sup> winds, fresh to strong; dull, squally, some rain. Mild

### WARNINGS

The South Cone is still up in district 6 and parts of 0 and 9.

*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	40	c, m, o, p, c	1.2	0.05	Hastings ... ..	*	*	*	7.8	*
Southport, to 9 p.m....	61	41	c, o, p, c	2.8	0.02	Broadstairs, ... ..	*	*	*	7.0	*
Rhyl, to 6 p.m. ....	*	*	*	2.0	*	Margate, to 6 p.m. ....	63	?	?	6.5	?
Llandudno ... ..	*	*	*	2.7	*	Lowestoft, to 6 p.m....	60	49	bc, c, o, c	7.2	-
Bettws-y-Coed, to 6 p.m....	59	39	bc, o	1.5	*	Skegness ... ..	60	*	bc, v	2.7	*
Aberystwyth, to 6 p.m. ...	61	56	c, o	3.3	-	Scarborough, ... ..	59	*	*	9.8	*
Plymouth, to 9 p.m....	62	54	o, bc	0.8	-	Harrogate, to 6 p.m. ...	58	42	c, w, o, c	1.0	-
Bournemouth, to 6 p.m. ...	62	45	*	1.5	*	Manchester, to 9 p.m. ...	60	37	bc, bc, bc	2.0	-
Worthing ... ..	*	*	*	6.1	*	Darwen, to 9 p.m. ...	57	40	bc, o, p, o, g	2.3	0.03
Brighton, ... ..	63	*	*	7.5	*	Birmingham, to 9 p.m. ...	61	43	o, c, bc	1.8	-
Eastbourne, to 6 p.m. ...	62	*	*	7.5	*						

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

STATIONS. 4 <sup>th</sup> Oct. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	59	46	bc, m	-	Rome ... ..	72	59	c, o	0.16
St. Petersburg ... ..	50	43	bc, r	0.12	Naples ... ..	66	60	o, o	1.14
Moscow ... ..	*	*	bc, o	-	Malta ... ..	72	59	* c	0.04
Cracow ... ..	63	43	bc, m	-	3 <sup>rd</sup> Oct. 1904				1 p.m.
Flushing ... ..	63	46	bc, c	-	Geneva ... ..	61	*	bc	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	o, f	-	Berne ... ..	61	*	bc	-
Vienna ... ..	61	54	o, r	0.04	Lucerne ... ..	57	*	bc	-
Buda Pesth ... ..	63	57	bc, o	-	Castasegna ... ..	63	*	bc	-
Hermanstadt ... ..	61	52	bc, r	0.04	Lugano ... ..	68	*	bc	-
Florence ... ..	66	60	bc, 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.	5 <sup>th</sup> Oct. 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 ... ..	6.2	11.42	5.21.
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.9	11.49	5.29.
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.28	12.1	5.34.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.49	12.30	6.10.
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.

# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 6<sup>th</sup> October, 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° 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...																				
	Hernösand...																				
	Stockholm...																				
	Wisby...																				
	Karlstad...																				
	Færder (X'ania Fjord)																				
	Bodö...																				
	Christiansund...																				
Skudesnaes...																					
BRITISH ISLANDS.	Sumburgh Head	29.25	49	SE	3	0	29.20	-39	45	42	-1	N	7	C	7	50	43	0.07	*	0.95	
	Stornoway...	28.84	52	S	7	7	29.43	-26	48	47	+1	NNE	5	CTg	5	52	45	7.8c	0.0	0.89	
	Malin Head...	29.10	54	WSW	9	7	29.51	-31	51	46	-1	NW	6	CP	6	55	47	0.0	*	0.24	
	Blacksod Pt.	29.42	55	WSW	9	CGPM	29.75	-04	50	45	-5	W	4	OGM	4	57	48	CGPM	*	0.05	
	Valencia...	29.68	56	W	7	OMP	29.84	-11	52	49	-3	WNW	4	OGP	6	60	51	7.0, p	0.0	0.41	
	Roche's Point...	29.58	60	W	5	C	29.82	-20	52	49	0	NW	5	OG	3	61	51	7.0	*	0.20	
	Parsonstown...	29.51	57	W	7	0	29.77	-17	48	46	-3	W	1	0	*	59	47	0.0	0.0	0.02	
	Donaghadee...	29.28	54	WSW	4	7	29.51	-41	49	47	-1	NW	7	C	7	54	48	0.7, 8c	*	0.22	
	Liverpool Obsy...	29.47	55	WSW	2	0	29.53	-43	51	51	-1	WNW	8	C	8	60	49	0.9p	*	0.03	
	Holyhead...	29.41	57	SW	8	gdf	29.61	-38	51	49	-2	NW	8	C	7	57	48	0.2, gdf	*	0.12	
	Pembroke (St Ann's)	29.58	55	SW	8	0	29.72	-31	53	48	-2	NW	7	CG	6	59	52	0.9, 7g	0.0	0.28	
	Scilly (St. Mary's)	29.79	56	SW	7	7	29.85	-24	56	54	-1	WNW	5	C	5	59	54	7.0	0.0	0.30	
	Jersey (St. Aubins)	29.98	58	WSW	5	0	29.81	-32	57	53	-1	W	5	C	4	60	54	0.9, CP	0.0	0.12	
	Portland Bill	29.81	54	WSW	6	7	29.68	-39	55	49	-3	NW	8	C	6	59	52	0.7, g	*	0.15	
	Dungeness...	29.83	59	W	6	C	29.57	-45	55	50	-3	W	7	8c	4	61	52	0.7, g	0.7	0.09	
	Wick...	29.03	50	SSE	4	7	29.26	-38	48	46	0	NE	6	CU	4	58	46	-	*	0.60	
Nairn...	29.04	50	W	1	7	29.32	-39	49	47	-1	NE	4	7	3	55	48	-	*	0.44		
Aberdeen...	29.16	51	SSE	6	7	29.17	-58	50	48	+1	NNW	7	C	4	60	47	8.0, 7g, p	6.3	0.36		
Leith...	29.24	53	S	5	7	29.29	-51	52	48	0	WNW	4	C	*	58	49	0.7, g	*	0.17		
North Shields	29.38	52	SSW	4	7	29.22	-63	52	49	-1	SW	7	8	2	58	48	0.7	*	0.26		
Spurn Head																					
Yarmouth...	29.72	55	SSW	4	C	29.33	-60	53	47	-1	WNW	8	8c, g	4	57	52	C, 7	*	0.04		
Clacton-on-Sea	29.74	57	S	4	0	29.49	-50	54	48	0	WSW	6	8c	4	58	52	0.9, 7g	0.1	0.06		
Nottingham	29.58	55	SW	2	7	29.43	-54	52	47	0	W	7	8c	*	59	51	0.7	0.0	0.03		
Bath...	29.70	58	SW	6	7	29.67	-36	53	47	-2	NNW	2	C	*	60	52	-	0.0	0.02		
Oxford...	29.59	54	S	5	0	29.60	-44	52	47	0	W	5	0	*	59	52	0.7, g	*	0.08		
London (Brixton)	29.75	58	SW	3	0.7	29.58	-44	54	47	+1	WSW	7	C	*	59	52	0.7, g, c	0.0	0.14		
GERMANY, &c.	The Scaw (Skagen)																				
	Fanö...																				
	Cuxhaven...	29.76	54	W	3	0	29.06	-81	54	52	+2	SW	6	0	*	55	50	0.7, g	*	0.51	
	The Heider...	29.73	56	SW	3	8	29.25	-67	56	51	-1	WNW	8	0	7	59	54	-	*	0.35	
	Brussels...	*	*	*	*	*	29.50	-55	56	52	+5	WNW	5	C	*	59	51	-	*	0.16	
	Berlin...	29.79	53	SW	1	7	29.36	-58	53	52	-2	SSW	3	7	*	61	50	-	*	0.16	
	Frankfurt...	29.87	59	SW	5	0	29.51	-54	58	55	+2	SW	5	0	*	66	54	-	*	0.16	
Munich...	30.05	54	W	2	0	29.73	-41	53	51	0	SW	6	7	*	57	48	-	*	-		
FRANCE.	C. Gris Nez...	29.84	58	SW	6	7	29.55	-48	55	51	-2	WSW	6	C	6	61	54	-	*	0.43	
	Brest...	30.04	58	SW	4	7	29.91	-27	57	55	0	NW	4	8c	3	59	55	-	*	0.12	
	Lorient...	30.05	58	W	4	0	29.93	-24	57	57	-1	NW	5	0	4	61	55	-	*	0.16	
	Rochefort...	30.17	63	WNW	2	0	30.03	-20	62	60	+4	W	5	0	*	66	54	0	*	-	
	Biarritz...	30.17	66	N	1	6	30.15	-09	64	63	+1	SW	4	0	1	72	59	-	*	-	
	Paris...	30.00	57	SW	1	0	29.73	-41	58	56	+6	WSW	2	C	*	62	52	-	*	0.08	
	Belfort...	30.05	51	W	4	m	29.79	-34	54	54	+2	SW	6	7	*	57	48	-	*	0.12	
	Lyons...	30.14	58	E	1	0	30.00	-19	55	54	+2	SE	1	7	*	68	53	-	*	0.04	
	Nice...	29.95	60	X	0	8c	29.92	-10	54	53	-4	E	1	C	0	70	50	-	*	-	
	Perpignan...	30.06	69	W	3	8	30.04	-08	65	60	+3	NNW	2	0	*	80	55	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.02	78	NNE	5	8	30.06	-00	71	60	+4	N	4	8	*	82	67	-	*	-	
	Azores (P. Delgada)...																				
" (Horta)...	30.28	66	NE	4	m	30.25	-06	65	63	+1	NE	4	f	3	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 to Dungeness is recorded at Littlestone-on-Sea

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Thursday, 6<sup>th</sup> October, 1904.

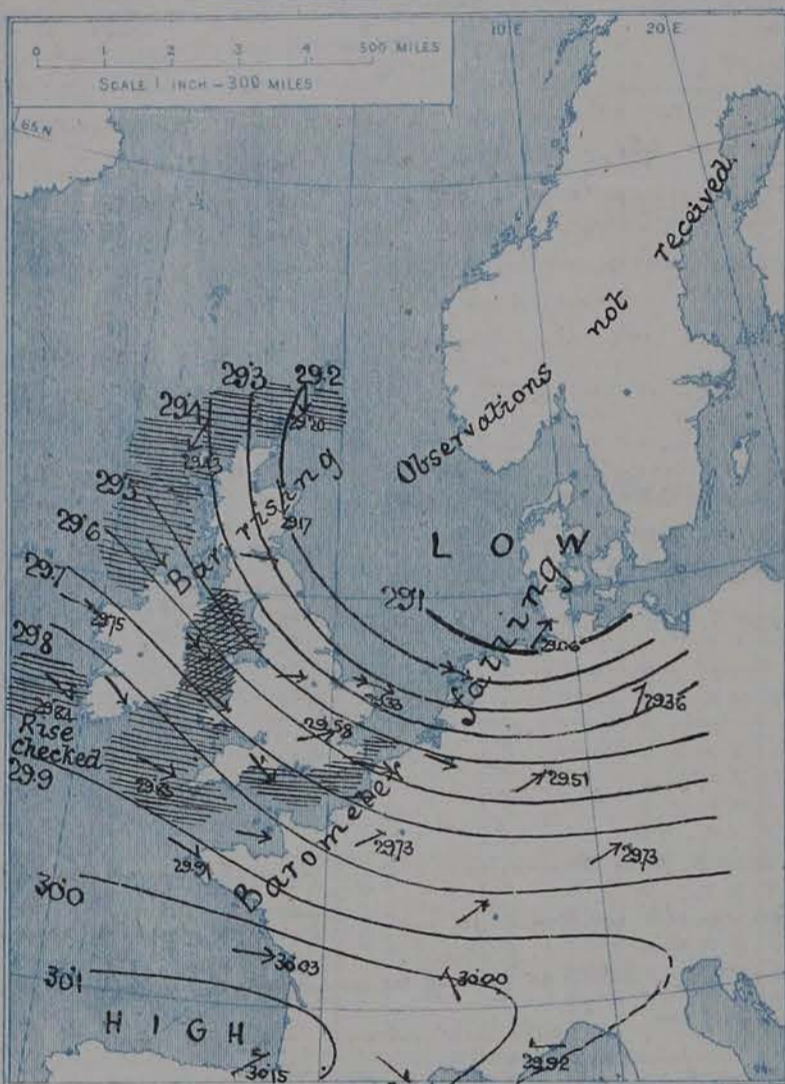
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

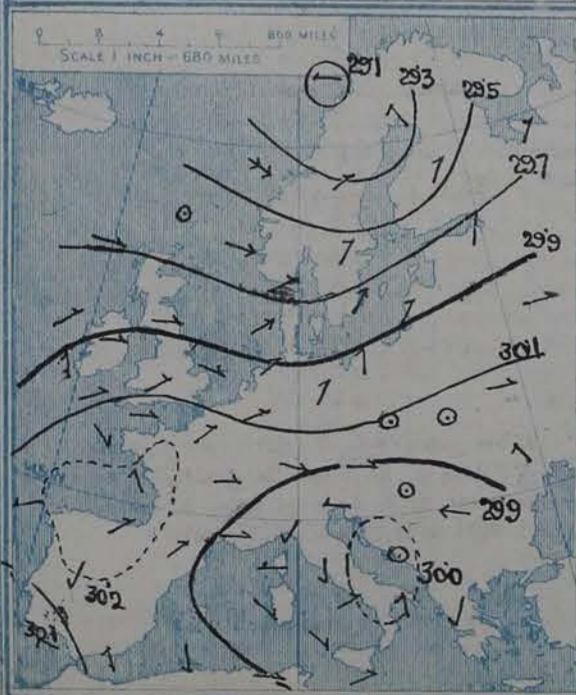
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 1.)

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.



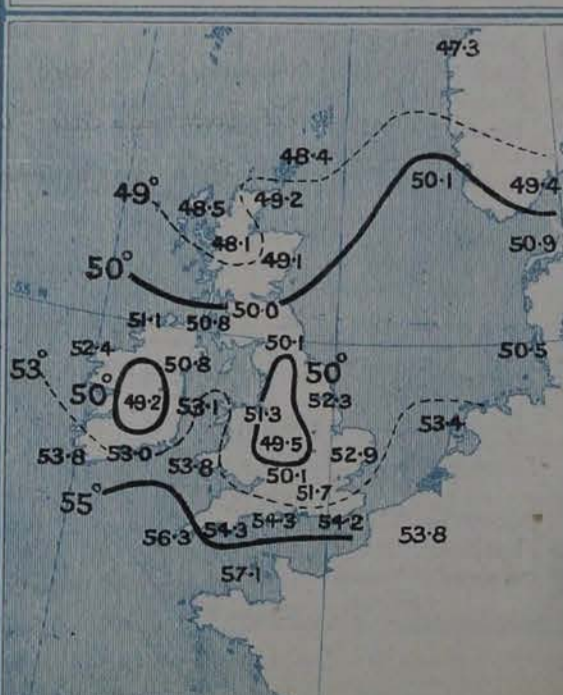
## IV. LAST WEEK'S SUNSHINE.

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



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A deep disturbance has travelled across the northern part of our Islands during the night. Its centre appears to be over the North Sea, but in the absence of information from Scandinavia its position cannot be identified. The lowest reading reported is 29.06 ins. at Buxhaven. Over our Islands a steep gradient for NW<sup>y</sup> winds is shown; readings range from 29.22 ins. at North Shields, to 29.85 ins. at Scilly.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A strong NW<sup>y</sup> wind is accordingly blowing over England and the eastern part of Ireland, at many stations this still has the force of a gale. Scottish stations show Northerly to Northeasterly winds. In the extreme west of Ireland the wind has backed to the W<sup>wa</sup>. The weather has become changeable; at most stations it is fair, but showers are reported from Ireland and rain is still falling at Nairn and Stornoway. Though the wind is NW<sup>y</sup>, temperature remains mild. readings in the British Isles are between 48° and 57°. On the Continent mild and cloudy weather prevails; rain is falling in the east of our area. The sea is rough generally, high in the Irish Sea.

The advance of the disturbance was accompanied by gales (generally from between West and North). Rain fell at all our stations, but the amounts measured were as a rule not large. 0.95 in. fell at Sumburgh Head; at many English stations less than 0.1 in. was experienced. The day was dull generally; the amounts of bright sunshine were under one hour at almost all stations.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No information has been received from Scandinavia. It is, however, probable that the disturbance over the North Sea will continue to move E<sup>wa</sup>, so that a gradual decrease in the strength of the wind over our Islands may be anticipated. The wind at Blacksod Point has already backed to the W<sup>wa</sup>, a fresh disturbance may therefore be expected to influence our western districts within the ensuing 24 hours.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	NE <sup>y</sup> winds, strong, moderating and backing later; unsettled, some rain, then improving.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.W. <sup>y</sup> to W. <sup>y</sup> winds, strong, a gale in places, moderating later; fair as a whole, but some showers probable.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong N.W. <sup>y</sup> or W. <sup>y</sup> winds, moderating and backing later; unsettled, some rain.

### WARNINGS

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	52	c, o, p, o, r	0.3	0.17	Hastings	*	*	*	0.3	*
Southport, to 9 p.m.	58	53	o, o, p	0.1	0.07	Broadstairs,	*	*	*	1.1	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Margate, to 6 p.m.	60	51	o	0.8	-
Llandudno	*	*	*	0.0	*	Lowestoft, to 6 p.m.	56	50	o, b, c, o, p, o	4.0	-
Bettws-y-Coed, to 6 p.m.	58	51	o, o, r, u, r	0.0	*	Skegness	57	*	c, u, r	0.4	*
Aberystwyth, to 6 p.m.	59	54	c, o, r	0.0	0.05	Scarborough,	62	*	*	3.9	*
Plymouth, to 9 p.m.	59	51	o, u, o, r, r, r	0.0	0.30	Harrogate, to 6 p.m.	55	50	c, o, r	0.1	0.05
Bournemouth, to 6 p.m.	60	52	*	0.2	*	Manchester, to 9 p.m.	57	52	o, b, c, p, r	0.0	0.03
Worthing	*	*	*	1.3	*	Darwen, to 9 p.m.	54	47	o, m, d, o, m, r	0.2	0.13
Brighton,	68	*	*	0.7	*	Birmingham, to 9 p.m.	55	49	o, p, o	0.0	0.02
Eastbourne, to 6 p.m.	60	*	*	0.0	*						

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

STATIONS. 5 <sup>th</sup> Oct. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	Not rec.				Rome	67	60	o, o	-
St. Petersburg	53	43	b, c, o	0.12	Naples	67	61	b, c	0.16
Moscow	*	*	b, c, o	-	Malta	78	65	b, c	-
Cracow	63	39	b, b	-	4 <sup>th</sup> Oct. 1904.				
Flushing	61	48	o, o	-	Geneva	59	*	b, c	Measured 7 a.m.
Aix-la-Chapelle	*	*	o, o	-	Berne	55	*	b, c	-
Vienna	61	48	o, o	0.04	Lucerne	55	*	o	-
Buda Pesth	61	39	r, o	0.16	Castasegna	64	*	b	-
Hermanstadt	64	50	b, b	-	Lugano	70	*	b	-
Florence	65	53	o, b	0.04					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	5 <sup>th</sup> Oct. 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	6.4	11.41	5.18
Holland	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	6.10	11.48	5.26
Germany, Denmark	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	6.30	12.0	5.31
Norway, Sweden					Valencia	6.5	12.29	6.7
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)				

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 Friday, 7<sup>th</sup> October, 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...	29.27	35	SW	2	0	29.28	+0.03	35	33	?	N	2	0	45	34	-	*	-		
	Hernösand ...	29.17	45	Z	0	7	29.28	-0.03	38	36	-4	N	6	0	46	37	-	*	0.32		
	Stockholm ...	28.98	50	Z	0	7	29.04	-0.23	46	46	-4	NW	4	7	54	43	-	*	0.51		
	Wisby...	28.81	51	SSE	4	C	28.88	-0.43	52	51	+3	Z	0	C	55	46	-	*	0.28		
	Karlstad ...	28.96	47	NNE	6	7	29.25	+0.12	41	37	-8	NNE	6	0	*	*	-	*	0.28		
	Færder (X'ania Fjord)	29.00	49	ENE	6	0	29.40	+0.36	44	38	-7	N	8	3	50	44	-	*	0.75		
	Bodö ...	29.17	35	W	2	0	29.32	+0.11	39	36	+4	SSW	6	7	39	32	-	*	-		
	Christiansund ...	29.38	42	N	3	0	29.50	+0.33	39	37	-5	Z	0	7	43	37	-	*	0.12		
Skudesnaes ...	29.17	49	NNW	7	C	29.39	+0.65	42	39	-8	NNW	6	3	50	41	7, c	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.53	40	N	4	C	29.60	+0.40	38	36	-7	N	2	C	47	35	bc, c	*	0.02		
	Stornoway ...	29.66	43	NE	4	bc	29.70	+0.27	36	35	-12	NW	3	3	51	35	c, bc	2.6	0.01		
	Malin Head ...	29.62	50	NW	5	C	29.77	+0.26	48	44	-3	N	4	bc	54	44	r, c, bc	*	0.12		
	Blacksod Pt. ...	29.74	50	WNW	3	om	29.90	+0.15	50	47	0	WNW	5	cgm	55	46	c, om	*	0.10		
	Valencia ...	29.74	52	NNW	2	og	29.98	+0.14	50	47	-2	NNW	6	cgp	54	48	o, cgp	0.2	0.30		
	Roche's Point ...	29.74	52	N	1	0	29.87	+0.05	50	47	-2	NW	5	3	54	47	om, o	*	0.13		
	Parsonstown ...	29.73	50	SW	1	C	29.87	+0.10	45	44	-3	W	1	3	59	41	bc, c	0.6	-		
	Donaghadee ...	29.64	51	WNW	3	C	29.72	+0.21	49	47	0	NNE	4	bc	56	45	c, bc	*	0.03		
	Liverpool Obsy...	29.66	51	WNW	4	C	29.61	+0.08	47	46	-4	Z	0	7	54	46	c, r	*	0.32		
	Holyhead ...	29.67	51	WNW	6	C	29.63	+0.02	51	49	0	N	7	C	54	48	c	*	0.08		
	Pembroke (St Ann's)	29.74	52	NW	4	0	29.69	-0.03	50	47	-3	NW	6	cq	56	48	c, o, p	0.1	0.10		
	Scilly (St. Mary's) ...	29.74	57	S	1	7	29.78	-0.07	54	52	-2	WNW	6	C	59	52	o, r	1.5	0.51		
	Jersey (St. Aubins) ...	29.85	58	W	5	og	29.67	-0.14	51	49	-6	WNW	6	C	60	51	bc, o, r, g	2.3	0.75		
	Portland Bill ...	29.78	54	WNW	6	C	29.61	-0.07	50	47	-5	NW	6	cq	56	45	c, r, g	*	0.58		
	Dungeness ...	29.70	55	WNW	5	C	29.38	-0.19	51	50	-4	NE	5	4	59	48	c, r, g	4.4	0.59		
	Wick ...	29.55	45	NE	4	0	29.64	+0.38	38	37	-10	NW	2	bc	51	34	-	*	0.01		
	Nairn ...	29.62	44	NNE	4	0	29.68	+0.36	39	37	-10	SW	1	C	54	38	-	*	0.05		
	Aberdeen ...	29.60	44	NNW	3	bc	29.67	+0.50	40	39	-10	WNW	3	bc	52	37	bc, c, p	6.2	0.02		
	Leith ...	29.57	52	WNW	3	C	29.68	+0.39	44	41	-8	NW	3	C	62	41	c, r	*	0.24		
	North Shields ...	29.59	50	NNW	3	C	29.63	+0.41	43	42	-9	NW	3	7	57	40	c, p, c, r	*	0.24		
	Spurn Head ..	29.60	53	WNW	5	bc	29.55	+0.29	47	46	-6	NE	4	c, p	58	46	-	*	0.16		
	Yarmouth ...	29.58	55	NW	6	cq	29.49	+0.16	52	49	-1	NNE	4	Cq	56	47	c, r, g	*	0.07		
	Clacton-on-Sea ...	29.67	52	WSW	3	C	29.48	-0.01	47	46	-7	NNW	4	7	59	46	bc, c, o, r	4.5	0.08		
	Nottingham ...	29.66	51	WNW	2	bc	29.56	+0.13	48	47	-4	N	1	Cm	56	43	c, bc	3.2	-		
	Bath ...	29.75	53	SW	1	C	29.61	-0.06	48	47	-5	NW	2	0	57	46	-	2.3	0.22		
	Oxford ...	29.72	49	W	2	C	29.57	-0.03	46	46	-6	NW	2	p	56	45	c, p	*	0.11		
	London (Brixton) ...	29.71	52	W	3	C	29.53	-0.05	47	46	-7	NW	2	o, r, g	56	46	bc, c, o, r	3.2	0.44		
GERMANY, &c.	The Scaw (Skagen)	28.90	50	NNE	5	7	29.29	+0.43	46	41	-6	NNE	6	bc	57	45	-	*	0.32		
	Fanö ...	29.09	51	NW	9	7	29.37	+0.38	49	48	-4	NW	4	C	57	48	-	*	0.35		
	Cuxhaven ...	29.04	54	WNW	9	0	29.44	+0.38	51	47	-3	WNW	6	c, r, g	55	50	-	*	0.28		
	The Helder ...	29.52	55	NW	7	C	29.53	+0.28	53	48	-3	NNE	1	bc	57	52	-	*	0.08		
	Brussels ...	*	*	*	*	*	29.51	+0.01	46	46	-10	Z	0	7	56	42	-	*	0.16		
	Berlin ...	29.15	54	W	8	0	29.43	+0.07	50	48	-3	W	7	0	59	50	-	*	0.24		
	Frankfurt ...	29.68	54	W	6	C	29.62	+0.11	49	47	-9	SW	2	0	63	49	-	*	-		
	Munich ...	29.73	56	SW	7	0	29.79	+0.06	50	49	-3	W	5	7	61	50	-	*	-		
FRANCE.	C. Gris Nez ...	29.74	54	W	6	0	29.45	-0.10	48	48	-7	ENE	3	7	59	46	-	*	0.43		
	Brest ...	29.87	59	SW	4	0	29.79	-0.12	55	50	-2	NW	5	0	3	59	52	-	*	0.04	
	Lorient ...	29.93	61	NW	5	0	29.74	-0.19	55	52	-2	NW	7	C	63	50	-	*	0.04		
	Rochefort ...	30.03	62	WNW	5	0	29.83	-0.20	63	62	+1	WNW	7	bc	64	59	c, o	*	0.12		
	Biarritz ...	30.12	66	W	2	0	29.97	-0.18	64	64	0	WSW	4	0	2	68	61	-	*	-	
	Paris ...	29.84	57	NW	2	0	29.51	-0.22	58	58	0	SSW	2	0	*	66	52	-	*	0.08	
	Belfort...	29.77	57	WSW	6	C	29.71	-0.08	52	51	-2	WSW	4	0	*	60	51	-	*	0.12	
	Lyons ...	29.93	62	NNE	1	0	29.85	-0.15	57	57	+2	SE	1	0	*	67	55	-	*	-	
Nice ...	29.66	59	S	2	C	29.75	-0.17	61	57	+7	E	1	bc	0	68	54	-	*	-		
Perpignan ...	29.95	71	W	4	C	29.89	-0.15	59	57	-6	SW	2	bc	*	78	57	-	*	-		
SPAN. PEN.	Corunna ...																	*			
	Lisbon ...	30.00	76	NW	3	bc	30.04	-0.02	68	62	-3	NW	3	bc	*	86	64	-	*	-	
	Azores (P. Delgada)...	30.20	66	NE	4	0	30.19	+0.04	65	63	-1	NE	4	C	4	70	63	-	*	-	
„ (Horta) ...	30.27	65	NE	5	7	30.29	+0.04	64	62	-1	NNE	4	f	3	70	64	-	*	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 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 Friday, 7<sup>th</sup> October, 1904.

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

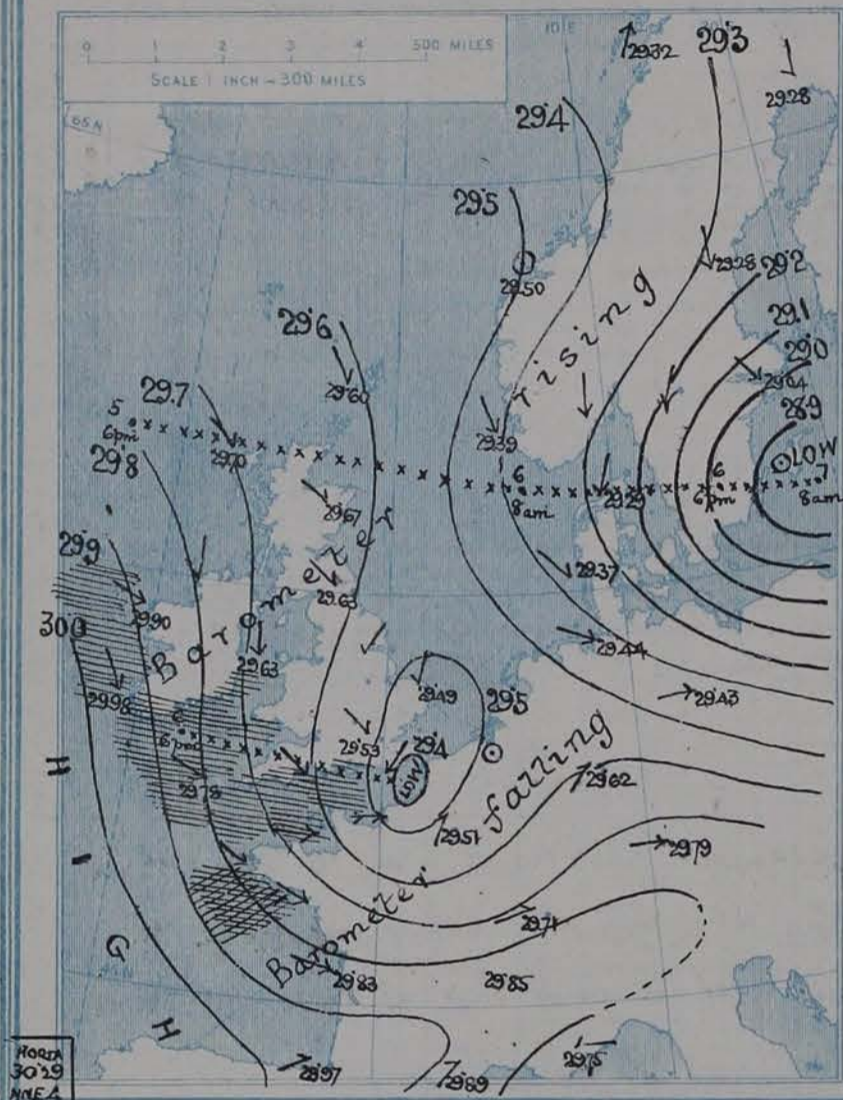
BAROMETER—Isobars are drawn for each tenth of an inch.

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

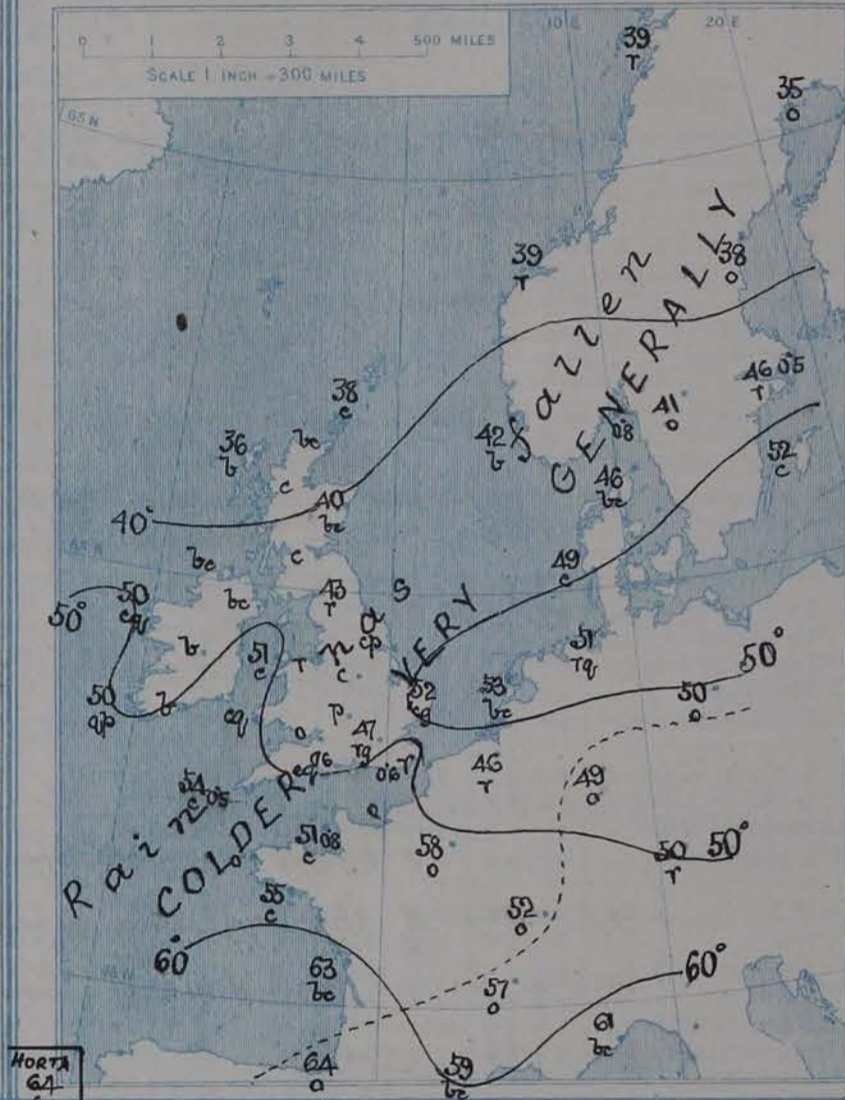


## II. TEMPERATURE AND WEATHER. This Morning.

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.



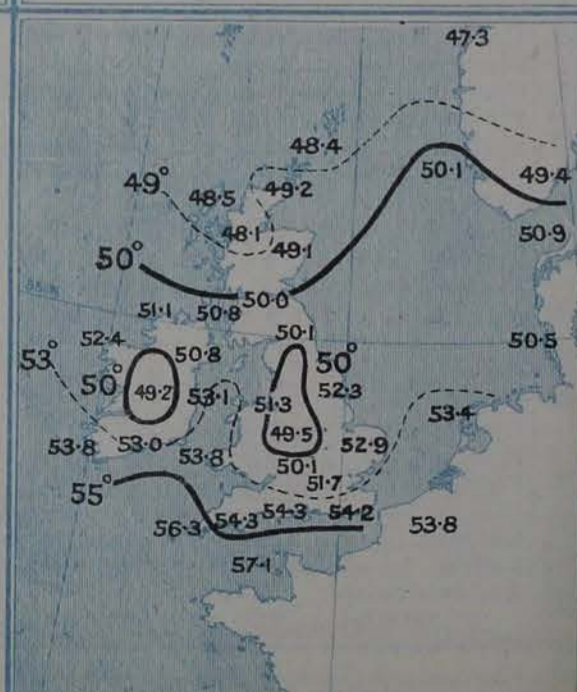
## IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 39 weeks ended Saturday 1<sup>st</sup> OCT. 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 SEPTEMBER-OCTOBER (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The deep cyclonic system which had yesterday morning reached the south of Norway has continued to move on an easterly course and is now passing across the Baltic to Russia, the barometer having fallen to 28.88 ins. at Wisby. A small secondary disturbance, which appeared off our southwest coasts last evening, is now centred over the eastern end of the English Channel, where the barometer has descended to 29.38 ins. In its rear the mercury is rising generally, briskly at some western stations. The highest barometer is 30.04 ins. at Lisbon.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

N.<sup>y</sup> to N.W.<sup>y</sup> winds prevail over our Islands, Western France and Scandinavia, varying considerably in force, from light to fresh or strong breezes, and in places a moderate or fresh gale. Over Germany and Eastern France the direction is W.<sup>y</sup> to S.W.<sup>y</sup> and similarly variable in force. Temperature has declined nearly everywhere, at home and on the Continent, decidedly in many localities. The present values range from 36° at Stornoway and Sumburgh Head and Wick to 51° at Dungeness, Jersey and Holyhead and 54° at Scilly; from 35° at Haparanda and 38° at Hernösand to 64° at Biarritz and 68° at Lisbon. The weather is improving generally over our western and northern districts, but rain is falling over the north and east of England and across to Belgium and Holstein, also in various parts of Scandinavia and in Bavaria. A high sea is running on the upper part of the Bay of Biscay, and it is rather rough on our southwestern and southern coasts.

During yesterday temperature reached a maximum of 62° at Leith and 60° at Jersey, but only 47° at Sumburgh Head. At Manchester there was no bright sunshine, the duration elsewhere ranging upwards to 6.1 hours at Harrogate and 6.2 hours at Aberdeen and Scarborough. Along the English Channel the rainfall exceeded  $\frac{1}{2}$  inch.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southeast will travel away to the E.<sup>wd</sup> in the course of the day, and moderating N.<sup>y</sup> to N.W.<sup>y</sup> or W.<sup>y</sup> breezes are likely to become general throughout the country, with a prevalence of finer and drier, but colder weather.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	moderate to light N.W. <sup>y</sup> to W. <sup>y</sup> breezes; fair generally, local showers. Cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or light N. <sup>y</sup> to N.W. <sup>y</sup> breezes; rain at first, improving later, fair or fine. Colder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Strong but moderating N. <sup>y</sup> to N.W. <sup>y</sup> winds; squally and showery, improving later. Colder.
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong but moderating N. <sup>y</sup> to N.W. <sup>y</sup> winds; generally fair or fine, after local showers. Colder.
	WARNINGS	
		{ The South Cone is still up in districts 1, 2, 3, 5, 7, 8, 10 and parts of 0 and 9.

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....	58	46	c, g, o, c, p	1.9	0.15	Hastings ... ..	*	*	*	4.2	*
Southport, to 9 p.m....	58	51	o, c, o	1.6	0.01	Broadstairs, ... ..	*	*	*	4.5	*
Rhyl, to 6 p.m....	*	*	*	1.8	*	Margate, to 6 p.m. ...	57	52	c, o	2.6	0.0
Llandudno ... ..	*	*	*	2.0	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	57	48	c, o	2.2	*	Skegness ... ..	58	*	c, u, r	4.2	*
Aberystwyth, to 6 p.m. ...	56	52	r, c, o	3.3	0.07	Scarborough, ... ..	59	*	*	6.2	*
Plymouth, to 9 p.m....	58	52	o, o, c, p, o, p	2.1	0.03	Harrogate, to 6 p.m. ...	57	47	r, c	6.1	0.0
Bournemouth, to 6 p.m. ...	56	53	*	0.8	*	Manchester, to 9 p.m. ...	53	47	o, o, c, p, r, c	0.0	0.2
Worthing ... ..	*	*	*	2.9	*	Darwen, to 9 p.m. ...	55	45	o, g, r, o, r	0.4	0.5
Brighton, ... ..	59	*	*	1.8	*	Birmingham, to 9 p.m. ...	57	47	c, o	2.4	-
Eastbourne, to 6 p.m. ...	59	*	*	4.0	*						

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

STATIONS. 6 <sup>th</sup> Oct. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	57	48	b, r	0.28	Rome ... ..	73	55	c, o	-
St. Petersburg ... ..	?	?	o, o	?	Naples ... ..	Not rec <sup>d</sup>		*	-
Moscow ... ..	*	*	c, c	-	Malta ... ..	77	60	* c	-
Cracow ... ..	61	52	o, o	0.04	5 <sup>th</sup> Oct <sup>r</sup> 1904	1 p.m.		1 p.m.	Measured
Flushing ... ..	59	54	o, c	0.04	Geneva ... ..	63	*	b, c	7 a.m.
Aix-la-Chapelle ... ..	*	*	o, o	0.16	Berne ... ..	61	*	b, c	-
Vienna ... ..	59	52	o, o	-	Lucerne ... ..	61	*	c	-
Buda Pesth ... ..	63	55	o, o	0.04	Castasegna ... ..	64	*	b.	-
Hermanstadt ... ..	66	54	o, c	0.08	Lugano ... ..	68	*	b.	-
Florence ... ..	70	52	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.

7 <sup>th</sup> Oct <sup>r</sup> , 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.6	11.41	5.16
Greenwich ... ..	6.12	11.48	5.24
Wick ... ..	6.32	12.0	5.28
Valencia ... ..	6.53	12.29	6.5

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, 8<sup>th</sup> October, 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	Sea (0 to 9.)	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.			
	Ins.	°					Ins.	Ins.	°	°	°					°	°			
SCANDINAVIA	Haparanda...	29.26	30	NE	2	7	29.41	+13	32	30	-3	N	2	7	6	36	30	-	*	0.04
	Hernösand...	29.39	37	N	2	7	29.52	+24	35	32	-3	N	2	7	6	43	35	-	*	-
	Stockholm...	29.33	37	NW	4	7	29.50	+46	37	36	-9	NW	2	7	6	50	36	-	*	0.12
	Wisby...	29.27	47	N	9	0	29.48	+60	45	39	-7	N	6	0	6	54	45	-	*	0.28
	Karlstad...	29.45	36	N	2	7	29.43	+33	32	31	-9	N	2	7	6	54	45	-	*	-
	Færder (X'ania Fjord)	29.44	47	NNE	4	7	29.55	?	41	38	-3	ESE	2	7	6	47	41	-	*	-
	Bodö...	29.43	38	W	4	7	29.52	+20	39	37	0	W	2	7	6	39	34	-	*	0.12
	Christiansund...	29.50	41	NE	1	0	29.51	+01	39	36	0	SE	1	7	6	43	37	-	*	0.08
BRITISH ISLANDS	Skudesnaes...	29.50	43	NNW	4	7	29.56	+17	40	39	-2	NNW	4	7	6	48	39	7,7	*	-
	Sumburgh Head	29.53	42	W	3	7	29.63	+03	41	38	+3	N	7	0	6	45	36	7,7	*	0.20
	Stornoway...	29.72	42	NW	5	7	29.97	+27	40	38	+4	NW	5	7	6	47	35	0,7,7	4.5	0.34
	Malin Head	29.87	47	N	6	7	30.05	+28	47	43	-1	N	5	7	6	50	41	0,7,7	*	0.18
	Blackod Pt.	30.06	49	WNW	5	7	30.25	+35	50	45	0	NW	5	7	6	52	44	0,7,7	*	0.22
	Valencia...	30.17	50	NNW	4	7	30.33	+35	50	47	0	NNW	5	7	6	55	47	0,7,7	6.8	0.12
	Roche's Point	30.08	51	NW	5	7	30.29	+42	48	46	-2	NNW	4	7	6	55	45	0,7,7	*	0.03
	Parsonstown	30.05	46	NW	3	7	30.24	+37	44	43	-1	WNW	3	7	6	54	39	0,7,7	7.3	0.04
GERMANY, &c.	Donaghadee	29.88	47	NW	4	7	30.06	+34	44	41	-5	NW	5	7	6	52	40	0,7,7	*	0.09
	Liverpool Obsy...	29.82	48	NW	4	7	30.02	+41	44	43	-3	NW	6	7	6	52	42	0,7,7	*	0.25
	Holyhead...	29.87	50	NW	7	7	30.07	+44	49	47	-2	NW	7	7	6	53	46	0,7,7	*	0.07
	Pembroke (St Ann's)	29.88	51	NW	6	7	30.17	+48	49	45	-1	NW	6	7	6	55	48	0,7,7	4.8	-
	Scilly (St. Mary's)	30.04	55	NW	5	7	30.24	+46	53	50	-1	NNW	5	7	6	57	50	0,7,7	8.7	0.07
	Jersey (St. Aubins)	29.92	55	NW	7	7	30.17	+50	51	45	0	WNW	5	7	6	59	50	0,7,7	6.2	0.06
	Portland Bill	29.88	52	NNW	6	7	30.08	+47	50	45	0	NW	6	7	6	56	46	0,7,7	*	0.02
	Dungeness...	29.74	49	WNW	4	7	29.97	+59	45	42	-6	NW	4	7	6	51	39	0,7,7	0.0	0.49
FRANCE.	Wick...	29.58	42	NNW	4	7	29.77	+13	41	36	+3	N	6	7	6	49	36	0,7,7	*	0.20
	Nairn...	29.70	42	WNW	3	7	29.89	+21	42	39	+3	N	3	7	6	51	36	0,7,7	*	0.09
	Aberdeen...	29.68	45	WSW	2	7	29.83	+16	40	38	0	WNW	6	7	6	49	38	0,7,7	5.5	0.03
	Leith...	29.72	51	W	2	7	29.91	+23	44	40	0	WNW	3	7	6	55	37	0,7,7	*	-
	North Shields	29.74	45	WNW	1	7	29.86	+23	42	40	-1	WNW	4	7	6	48	36	0,7,7	*	-
	Spurn Head	29.74	47	NNW	5	7	29.86	+31	46	44	-1	NW	6	7	6	53	43	0,7,7	*	-
	Yarmouth...	29.70	50	NW	5	7	29.87	+38	42	40	-10	WNW	4	7	6	53	39	0,7,7	*	0.08
	Clacton-on-Sea	29.78	47	WNW	4	7	29.96	+48	44	42	-3	WNW	4	7	6	51	40	0,7,7	0.3	0.17
SPAN. PEN.	Nottingham	29.82	45	WNW	1	7	29.96	+40	43	40	-5	WNW	2	7	6	48	40	0,7,7	0.0	0.01
	Bath...	29.92	50	NW	1	7	30.09	+48	47	43	-1	NW	3	7	6	55	39	0,7,7	1.9	-
	Oxford...	29.92	43	W	1	7	30.05	+48	43	41	-3	W	2	7	6	53	39	0,7,7	*	0.01
	London (Brixton)	29.82	49	NNW	4	7	30.02	+49	43	40	-4	W	2	7	6	51	40	0,7,7	0.0	0.07
	The Scaw (Skagen)	29.47	46	NE	2	7	29.54	+25	47	40	+1	ESE	1	7	6	55	45	0,7,7	*	-
	Fanö...	29.52	53	NW	2	7	29.61	+24	45	42	-4	NW	2	7	6	54	43	0,7,7	*	0.20
	Cuxhaven...	29.45	51	NW	2	7	29.68	+24	48	46	-3	NW	2	7	6	54	46	0,7,7	*	0.20
	The Helder	29.65	51	N	4	7	29.78	+25	51	48	-2	NNW	5	7	6	54	48	0,7,7	*	0.08
FRANCE.	Brussels...	*	*	*	*	*	29.91	+40	42	41	-4	WSW	2	7	6	49	40	0,7,7	*	0.32
	Berlin...	29.45	50	W	2	7	29.67	+24	46	45	-4	NW	4	7	6	54	46	0,7,7	*	-
	Frankfurt...	29.64	46	NW	3	7	29.89	+27	46	45	-3	S	2	7	6	54	46	0,7,7	*	0.08
	Munich...	29.60	53	W	7	7	29.93	+14	44	42	-6	W	5	7	6	66	41	0,7,7	*	0.04
	C. Gris Nez	29.73	51	NW	5	7	29.95	+50	46	43	-2	WNW	4	7	6	57	45	0,7,7	*	1.65
	Brest...	30.06	54	NNW	5	7	30.23	+44	52	46	-3	NNW	4	7	6	57	46	0,7,7	*	0.04
	Lorient...	30.06	55	NW	4	7	30.25	+51	51	49	-4	N	5	7	6	59	48	0,7,7	*	0.04
	Rochefort...	30.08	58	NW	6	7	30.23	+40	54	52	-9	N	4	7	6	64	50	0,7,7	*	-
SPAN. PEN.	Biarritz...	30.21	59	NNW	4	7	30.28	+31	54	52	-10	E	3	7	6	64	52	0,7,7	*	0.67
	Paris...	29.80	49	WNW	2	7	30.05	+54	44	43	-14	W	1	7	6	64	42	0,7,7	*	0.24
	Belfort...	29.97	53	WSW	8	7	29.95	+24	42	42	-10	WSW	3	7	6	62	41	0,7,7	*	0.20
	Lyons...	29.94	53	WNW	2	7	30.07	+22	47	45	-10	NW	1	7	6	61	44	0,7,7	*	0.20
	Nice...	29.60	69	SW	3	7	29.68	-07	58	48	-3	ESE	2	7	6	72	55	0,7,7	*	-
	Perpignan...	29.93	61	NW	5	7	30.12	+23	55	49	-4	NW	3	7	6	81	51	0,7,7	*	0.08
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon...	30.06	63	N	5	7	30.09	+05	64	56	-4	NNE	5	7	6	77	57	0,7,7	*	-
	Azores (P. Delgada)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	„ (Horta)	30.34	65	NNE	4	7	30.35	+06	64	62	0	NE	4	7	6	70	56	0,7,7	*	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 on the Dungeness station.

\* Observations for this column not generally received.

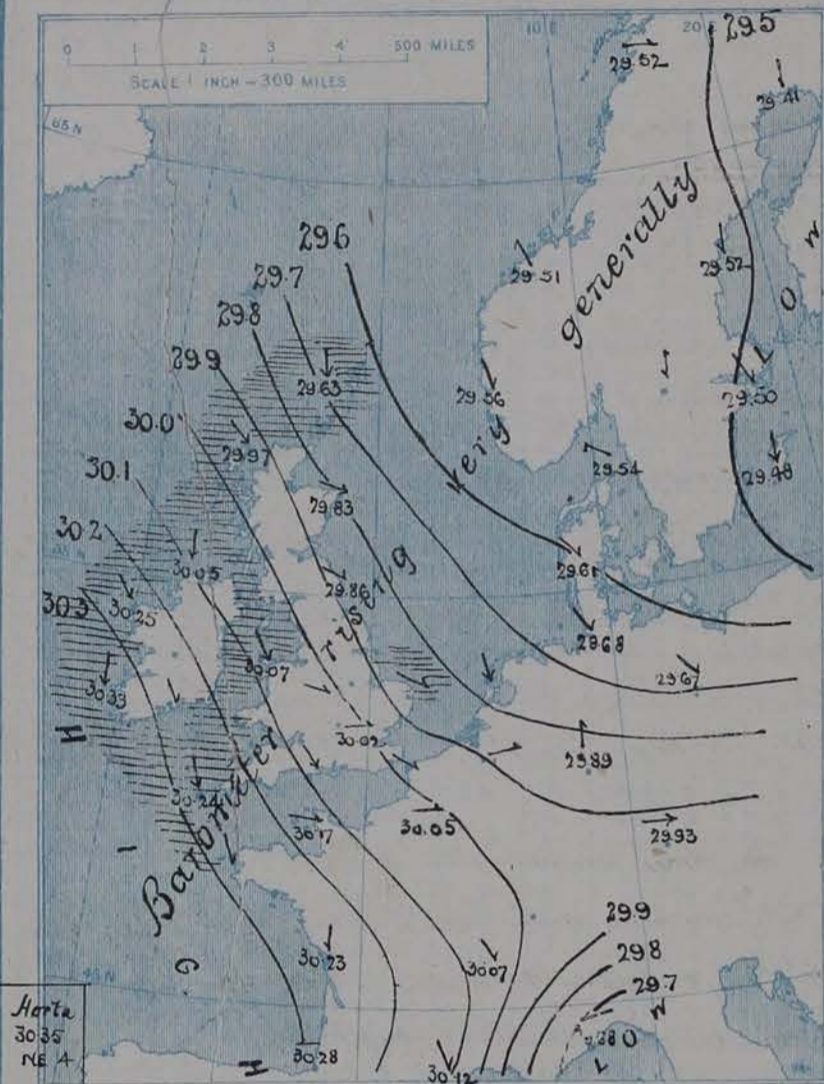
+ Observations received too late for insertion in Charts on n.

# WEATHER CHARTS

FOR Saturday, 8<sup>th</sup> October, 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 → Force 3 to 4 → Force 1 to 4 → Calm ☉  
SEA.—Rough High



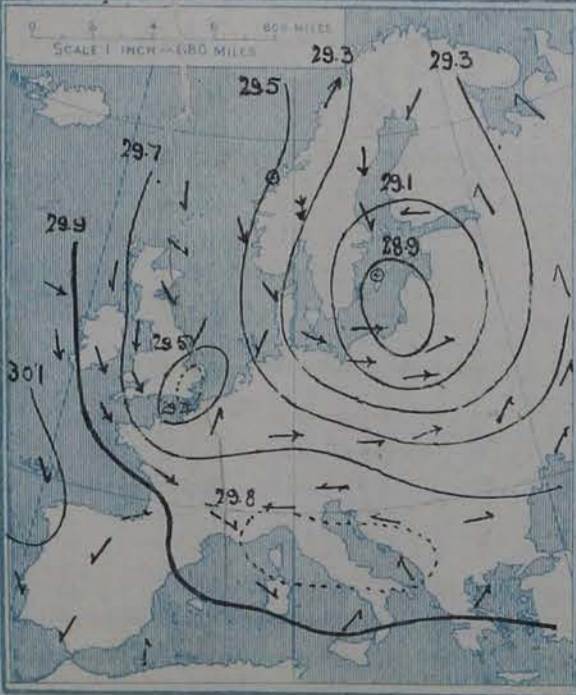
## II. TEMPERATURE AND WEATHER. This Morning.

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

... morning.



## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 39 weeks ended Saturday, Oct. 1<sup>st</sup> with the percentage of the average duration for the corresponding period.



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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer has risen briskly over our Islands, France and Germany, but as the rate of rise has been very uniform throughout this region, the gradient is still steep. The highest reading reported this morning is 30.33 ins. at Valencia; the isobar for 29.6 ins. passes slightly to the northeast of Sumburgh Head and Faro. East of this line there lies a region of very uniform and relatively low pressure; Scandinavian readings are for the most part above 29.5 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A strong air current is sweeping from the NW. over the British Isles and that part of the Continent over which the steep gradient mentioned above extends. Within this region the weather is generally bright, but squalls and showers of hail or rain are reported from Ireland and the west of Scotland. Rain is falling at Belfort. The advance of the cold air has caused a decided fall of temperature at the Continental stations; in our Islands the changes have been less marked, but the general tendency has been downward. Home readings range from 40° to 51°; the highest Continental reading north of the Alpine Range is only 54°. Over Scandinavia light and rather variable winds prevail; the weather is unsettled in Norway, but fair in Sweden. The sea is moderate or rather rough on all our coasts.

During the past 24 hours rain fell at almost all home stations. The heaviest fall (0.49 in.) was caused at Dungeness by the disturbance over the east of the Channel yesterday morning; over 1½ in. fell at Cape Gris Nez. The duration of bright sunshine was greatest in the west (Valencia 6.8 hrs., Scilly, 8.7 hrs.), further east the amounts steadily decreased, and at several of our most eastern stations the sky remained overcast till sunset. Temperature remained below 55° in most places. Lightning was seen in the Channel during the night.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any immediate change in the conditions now prevailing. Fresh N.W. winds, with cold and generally fair weather are likely to continue for the ensuing 24 hours. Local cold showers, heaviest in our northwestern districts, are still probable.

## FORECASTS\*

For the 24 hours ending at NOON on 9<sup>th</sup> October, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Fresh or strong N. <sup>y</sup> to N.W. <sup>y</sup> winds; squally, showery, with fair intervals. Snow or hail locally. Cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Fresh or strong N.W. <sup>y</sup> winds; fair generally, but some showers. Cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Same as Nos. 2 to 5.
	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. ....	52	44	o, r, c, g, p	3.6	0.20	Hastings ... ..	*	*	*		*
Southport, to 9 p.m. ....	50	45	o, r, g, r, o, r	4.0	0.14	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	4.3	*	Margate, to 6 p.m. ...	52	45	r	0.0	*
Llandudno ... ..	*	*	*	3.7	*	Lowestoft, to 6 p.m. ....	53	45	c, o, p, c	1.1	0.01
Bettws-y-Coed, to 6 p.m. ....	52	43	c, b, c, p	4.4	*	Skegness ... ..	52	*	?	0.6	*
Aberystwyth, to 6 p.m. ...	56	49	c, o	6.0	-	Scarborough, ... ..	54	*	*	0.7	*
Plymouth, to 9 p.m. ....	55	47	b, c, b, c, p, b	7.1	0.36	Harrogate, to 6 p.m. ...	51	42	c, r, c	2.0	0.20
Bournemouth, to 6 p.m. ...	56	44	*	2.9	*	Manchester, to 9 p.m. ...	49	42	o, r, o, p, c	0.0	0.04
Worthing ... ..	*	*	*	0.9	*	Darwen, to 9 p.m. ...	52	40	o, r, o, p, c, b, c	2.1	0.15
Brighton, ... ..	57	*	*	0.7	*	Birmingham, to 9 p.m. ...	49	42	o	0.0	0.03
Eastbourne, to 6 p.m. ...	52	*	*	0.0	*						

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

STATIONS. 7 <sup>th</sup> Oct. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	57	48	c, o	0.24	Rome ... ..	72	64	o, o	-
St. Petersburg ... ..	52	48	r, o	0.04	Naples ... ..	87	62	o, o	-
Moscow ... ..	*	*	o, o	-	Malta ... ..	77	61	* o	-
Cracow ... ..	61	52	o, f, o	0.20	6 <sup>th</sup> Oct. 1904. 1 p.m.				
Flushing ... ..	57	48	o, o	-	Geneva ... ..	63	*	o	Measured 7 a.m. 0.04
Aix-la-Chapelle ... ..	*	*	o, r	-	Berne ... ..	61	*	o	0.04
Vienna ... ..	59	54	c, c	0.32	Lucerne ... ..	66	*	o	0.04
Buda Pesth ... ..	66	57	r, b, c	0.12	Castasegna ... ..	61	*	c	-
Hermanstadt ... ..	64	48	b, r	-	Lugano ... ..	64	*	b	-
Florence ... ..	70	60	o, b, c	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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.

8 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.8	11.41	5.14.
Greenwich ... ..	6.14	11.48	5.22.
Wick ... ..	6.35	12.0	5.25.
Valencia ... ..	6.55	12.29	6.3

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

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

# DAILY WEATHER REPORT

for 8 a.m. on Sunday, 9<sup>th</sup> October,

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° M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours.	Rainfall. Ins.
	Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.65	30	SSE	2	b	29.89	+48	26	25	-6	N	2	b	*	41	27	-	*	-
	Hernösand...	29.74	29	Z	0	b	30.00	+48	28	28	-7	Z	0	b	*	45	28	-	*	-
	Stockholm...	29.76	36	Z	0	b	30.06	+56	36	35	-1	Z	0	b	*	45	32	-	*	-
	Wisby...	29.75	44	N	4	b	30.04	+56	44	39	-1	Z	0	bc	*	50	41	-	*	-
	Karlstad...	29.80	35	Z	0	b	30.08	+50	29	29	-3	Z	0	b	*	*	*	b, f	*	-
	Færder (X'ania Fjord)	29.75	43	Z	0	b	30.06	+51	42	41	+1	NNE	2	bc	1	45	41	-	*	-
	Bodö...	29.75	37	W	2	o	29.77	+25	38	35	-1	SE	4	c	1	41	34	-	*	-
	Christiansund...	29.76	42	ESE	2	b	29.92	+46	44	41	+5	WSW	4	c	3	45	39	-	*	-0.08
	Skudesnaes...	29.80	40	N	2	b	30.04	+48	37	36	-3	NE	2	b	1	43	36	b	*	*
BRITISH ISLANDS.	Sumburgh Head	29.87	42	N	5	o	29.93	+30	44	40	+3	S	5	r	b	246	37	c, o, r	*	0.06
	Stornoway...	30.08	42	W	1	o	29.67	-30	52	41	+12	SW	6	r	b	52	32	o, r	4.5	0.59
	Malin Head...	30.18	48	NW	5	cp	29.95	-10	51	50	+4	SSW	5	o	4	51	44	c, cp, o	*	0.07
	Blacksod Pt. ...	30.26	52	WSW	3	om	30.05	-20	55	53	+5	SSW	7	o, q, m	5	255	48	bc, om	*	0.03
	Valencia...	30.34	53	WSW	4	o	30.22	-11	54	50	+4	WSW	4	c	5	35	49	c, o	5.5	0.07
	Roche's Point...	30.33	53	NW	3	o	30.27	-02	51	50	+3	WSW	3	c	2	56	47	c, o	*	0.01
	Parsonstown...	30.31	48	NW	2	c	?	?	49	48	+5	SW	2	cp	*	54	44	bc, c	6.3	0.02
	Donaghadee...	30.21	47	NW	4	c	30.12	+06	48	48	+4	SW	2	c	2	52	43	bc, cp	*	0.02
	Liverpool Obsy...	30.19	47	NNW	3	o	30.22	+20	47	46	+3	NNW	2	o	1	50	44	cp, o	*	0.08
	Holyhead...	30.20	51	NW	6	c, q, p	30.19	+12	52	51	+3	WSW	4	c	3	52	47	bc, c	*	-
	Pembroke (St Ann's)	30.27	51	NW	5	bc	30.25	+08	53	50	+4	WSW	5	c, w	4	53	49	c, q, c	6.4	-
	Scilly (St. Mary's)	30.32	54	NNW	4	c	30.31	+07	53	51	0	WSW	3	cp	4	56	50	c, op	4.9	0.02
	Jersey (St. Aubins)	30.24	53	WNW	5	bc	30.34	+17	52	48	+1	WNW	3	c	3	57	49	c, c, q, c	8.8	0.03
	Portland Bill...	30.22	50	NNW	7	c	30.30	+22	52	48	+2	NNW	2	c	2	53	47	c	*	0.03
	Dungeness...	30.05	48	NW	4	bc	30.27	+30	40	38	-5	NW	3	bc	2	52	32	bc	8.2	-
	Wick...	29.99	41	N	5	o	29.80	+03	45	44	+4	S	4	r	2	45	34	op, o	*	0.06
	Nairn...	30.10	40	WNW	2	cp	29.86	-03	44	43	+2	W	1	bc, p	1	48	36	-	*	0.17
GERMANY, &c.	Aberdeen...	30.07	39	NW	3	bc	30.00	+17	42	40	+2	SSW	3	r	2	47	36	bc, q, p, c	6.3	0.04
	Leith...	30.11	45	NNW	3	c	30.03	+12	50	47	+6	SW	3	o	*	55	39	c, p	*	0.01
	North Shields...	30.08	43	NW	3	c	30.14	+28	40	39	-2	SW	2	c	3	50	35	c	*	-
	Spurn Head...	30.06	46	NW	6	b	30.23	+37	43	41	-3	W	3	bc	4	54	40	-	*	-
	Yarmouth...	29.98	44	NNW	6	r	30.21	+34	40	39	-2	WNW	3	bc, m	4	49	38	rh, q	*	0.21
	Clacton-on-Sea...	30.08	44	WNW	3	b	30.27	+31	40	38	-4	NW	2	b	2	52	34	-	8.8	-
	Nottingham...	30.13	46	WNW	2	b	30.24	+28	40	39	-3	SW	1	om	*	52	33	b	7.4	-
	Bath...	30.22	46	SW	3	bc	30.30	+21	47	45	0	NW	1	o	*	54	39	-	6.0	-
	Oxford...	30.23	41	NW	3	b	30.31	+28	42	41	-1	WSW	1	o	*	51	39	bc, p, b	*	0.03
	London (Brixton)...	30.12	48	NW	2	bc	30.30	+28	41	40	-2	WNW	1	bc	*	52	34	c, bc, b	7.0	-
FRANCE.	The Scaw (Skagen)	29.77	45	NNE	1	c	30.05	+51	45	41	-2	E	1	b	0	50	43	-	*	-
	Fanö...	29.82	40	NW	2	r	30.05	+44	39	38	-6	NE	2	b	*	50	37	-	*	0.08
	Cuxhaven...	29.76	48	WNW	3	c	30.02	+34	46	44	-2	N	1	b	*	55	45	-	*	0.12
	The Helder...	29.91	47	N	5	c	30.15	+37	49	45	-2	N	2	bc	3	52	43	-	*	0.20
	Brussels...	*	*	*	*	*	30.22	+31	39	39	-3	WSW	1	bc	*	53	38	-	*	0.59
	Berlin...	29.80	45	W	3	b	30.05	+38	42	40	-4	W	2	b	*	52	41	-	*	-
	Frankfurt...	29.98	43	SW	3	bc	30.14	+25	42	41	-4	SW	2	o	*	52	42	-	*	-
	Munich...	29.97	42	W	5	r	30.10	+17	38	37	-6	W	3	c	*	50	37	-	*	0.12
	C. Gris Nez...	30.01	49	NNW	5	bc	30.21	+26	46	40	0	WNW	4	b	4	59	43	-	*	-
	Brest...	30.33	53	NNW	4	b	30.38	+15	54	50	+2	NW	2	bc	2	55	50	-	*	-
SPAN. PEN.	Lorient...	30.30	54	NNW	5	b	30.37	+12	52	49	+1	NNW	3	c	4	59	50	-	*	-
	Rochefort...	30.31	56	NNW	5	bc	30.39	+16	50	46	-4	N	3	c	*	59	48	c, bc	*	-
	Biarritz...	30.36	58	NNW	4	c	30.40	+12	50	49	-4	E	1	bc	3	63	48	-	*	0.08
	Paris...	30.10	46	NNW	2	b	30.29	+24	34	34	-10	WNW	1	b	*	54	34	-	*	0.08
	Belfort...	30.01	40	WSW	5	o	30.16	+21	36	36	-6	W	5	o	*	54	36	-	*	0.24
	Lyons...	30.14	45	NW	2	bc	30.25	+18	39	38	-8	NNW	3	o	*	55	37	-	*	0.20
	Nice...	29.73	55	NNE	4	c	29.73	+05	50	41	-8	NNW	2	c	2	70	48	-	*	0.04
SPAN. PEN.	Perpignan...	30.14	56	W	4	b	30.20	+08	52	45	-3	NW	5	bc	*	67	50	-	*	-
	Corunna...	30.41	63	NNE	1	b	30.47	+12	54	50	-1	NE	1	b	3	64	46	-	*	-
	Lisbon...	30.07	70	NNE	5	b	30.12	+03	62	52	-2	N	6	b	*	77	61	-	*	-
SPAN. PEN.	Azores (P. Delgada)...	30.41	64	NE	4	o	30.28	-03	64	58	0	NE	4	c	3	70	63	-	*	-
	„ (Horta)...	30.36	66	ESE	3	o	30.33	-02	64	58	0	ENE	2	q	2	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 to Dungeness is recorded at Littlestone, N. Sea.

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR Sunday, 9<sup>th</sup> October, 1904.

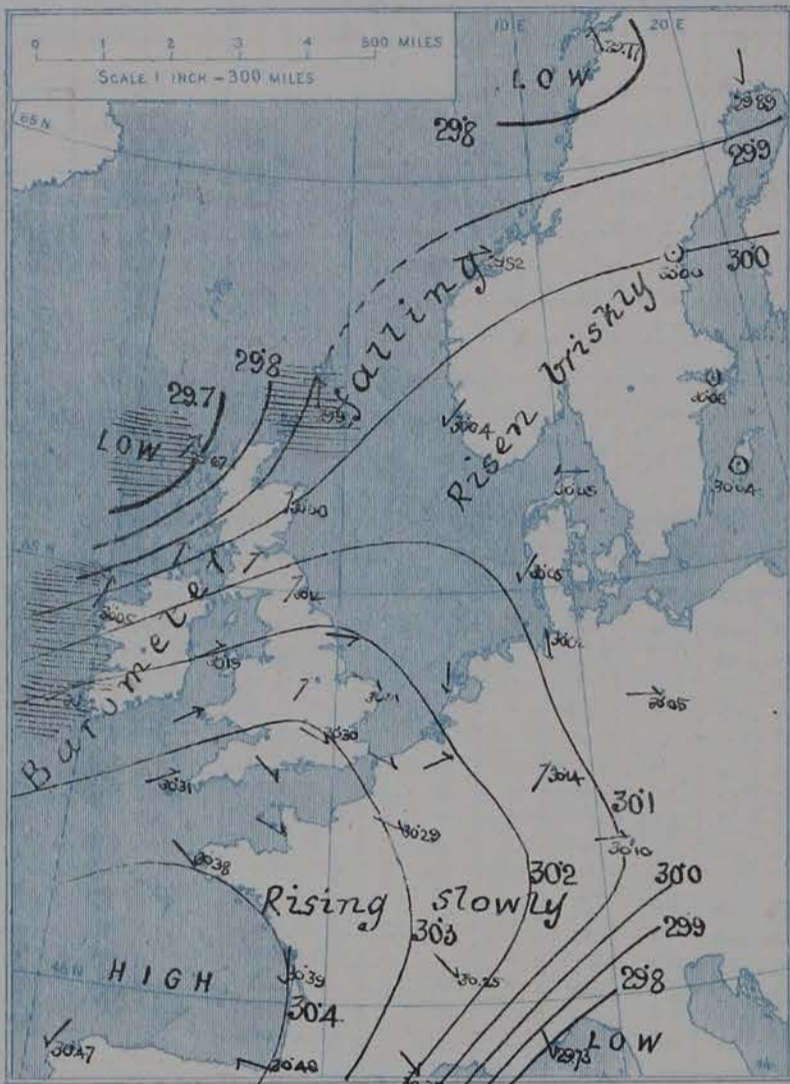
## I. BAROMETER, WIND AND SEA. This Morning.

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°.

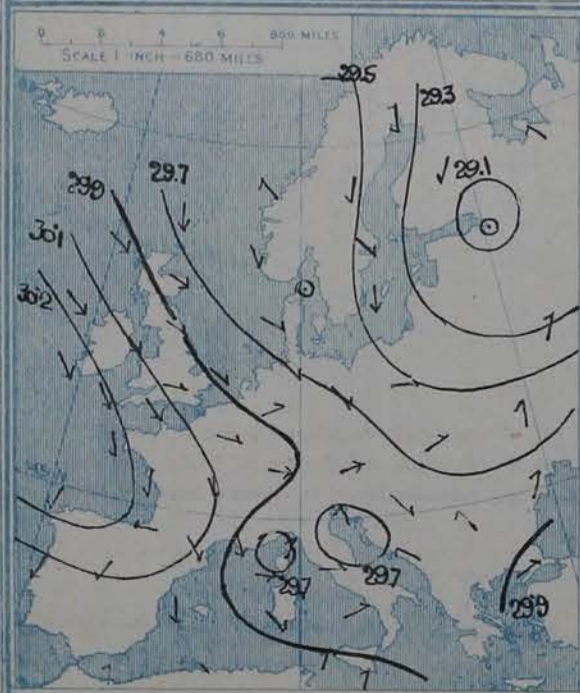
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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°.

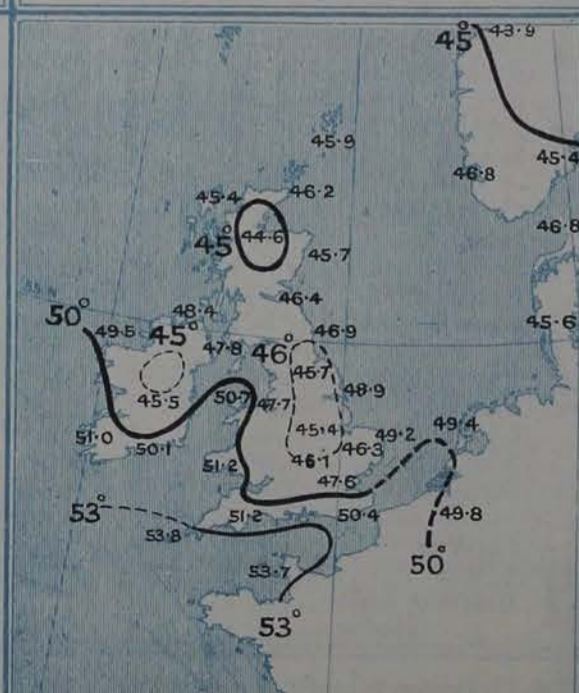
Amount recorded in various districts of the United Kingdom during the 39 weeks ended 1<sup>st</sup> OCT. with the percentage of the average for the corresponding period.

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  
OCTOBER (1871-1900.)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone has continued to increase in intensity over our southern districts and Western Europe generally, its central space now occupying the Bay of Biscay, with the barometer as high as 30.47 ins. at Bordeaux. In the course of the past night an Atlantic depression advanced upon our western coasts, where a rapid fall of the mercury has occurred, the lowest reading at present being 29.67 ins. at Stornoway. Two other disturbances are shown, one over the Gulf of Genoa, the other on the Norwegian coast beyond the Arctic Circle, in both of which the barometer is below 29.8 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A light NW breeze is reported over the southeastern quarter of England, but over the rest of our Islands the wind has backed to between W. and S., mostly moderate or light in force, but fresh or strong at some western and northern stations, a moderate gale at Blackhead Point. Over France the current is mainly N<sup>W</sup> to W<sup>2</sup>, and light, calms and variable breezes prevailing over Scandinavia and Germany. Temperature has risen at all stations from Brittany round by our western and northern districts to the west of Norway, fallen elsewhere. The present values range from 40° at most stations in eastern England, and 41° in London to 54° at Valencia and 55° at Blackhead Point; from 26° to 29° at some Swedish stations and 34° at Paris to 54° at Brest and 62° at Lisbon. The weather is fair or fine in the east of England and generally over the Continent, but at our western and northern stations it is mainly dull and overcast, with showers in the west, and rain in the north. A rough sea is running off the Hebrides and Shetlands, rather rough off the west of Ireland, moderate to very smooth elsewhere.

Temperature rose yesterday to 57° at Jersey and 56° at Scilly and Roch's Point, but only to 45° at Wick and Lumburgh Head. A sharp night followed, Dinginess sinking to 32° and Nottingham to 33°, while on the grass Oxford registered 29° and London 26°. Bright sunshine ranged from 2.8 hrs. at Bitter-y-Cord and 3.2 hrs. at Llandudno to 8.9 hrs. at Blackpool and 10.2 hrs. at Harrogate. At Stornoway 0.6 in. of rain fell.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 10<sup>th</sup> OCTOBER, 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

At 7.5 pm yesterday to District 6 and parts of 0, 9, and 10, and at 9.10 am today to District 1 and the remainder 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. ....	51	42	cp, c	8.9	0.14.	Hastings ... ..	*	*	*		*
Southport, to 9 p.m. ....	52	41	or, c	8.0	0.19	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*		*	Margate, to 6 p.m. ...	53		b	8.1	
Llandudno ... ..	*	*	*	3.2	*	Lowestoft, to 6 p.m. ....					
Bettws-y-Coed, to 6 p.m. ....	52	42	cp, r	2.8	*	Skegness ... ..	50	*	b.	8.0	*
Aberystwyth, to 6 p.m. ...	55	45	o, c, r	4.8	0.01	Scarborough, ... ..		*	*		*
Plymouth, to 9 p.m. ....	54	44	bc, b	8.1	-	Harrogate, to 6 p.m. ...	49	37	c, w, v, b	10.2	-
Bournemouth, to 6 p.m. ...	53	42		8.0		Manchester, to 9 p.m. ...	51	40	bcv, bc	6.5	0.11
Worthing ... ..	*	*	*	8.5	*	Darwen, to 9 p.m. ...					
Brighton, ... ..		*	*		*	Birmingham, to 9 p.m. ...	50	39	op, c	4.3	0.07.
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. 8 <sup>th</sup> Oct <sup>r</sup> 1904	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	52	41	0, m	-	Rome ... ..	74	65	0, 0	-
St. Petersburg ... ..	54	48	0, 0	0.35	Naples ... ..	68	64	0, 0	0.16
Moscow ... ..	*	*	0, 0	0.32	Malta ... ..	77	69	* bc	-
Cracow ... ..	57	45	0, r	0.75	7 <sup>th</sup> Oct <sup>r</sup> 1904.		1 p.m.	1 p.m.	Measured
Flushing ... ..	52	46	0, 0	0.83	Geneva ... ..	57	*	r	7 a.m.
Aix-la-Chapelle ... ..	*	*	0, 0	0.67	Berne ... ..	59	*	0.	0.04
Vienna ... ..	57	52	0, 0	0.16	Lucerne ... ..	61	*	0.	-
Buda Pesth ... ..	64	52	0, r	0.20	Castasegna ... ..	63	*	0.	-
Hermanstadt ... ..	63	39	0, 0	0.04	Lugano ... ..	70	*	0.	-
Florence ... ..	76	60	0, 0	-					

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.	2 <sup>nd</sup> Oct <sup>r</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 ... ..	6.9	11.40	5.11.
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.15	11.47	5.19.
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.37	11.59	5.22.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.56.	12.28	6.0.
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 *Monday, 10<sup>th</sup> October, 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 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	29.93	39	SW	2	6	29.78	-11	41	37	+15	SW	2	c	*	43	25	-	-		
	Hernösand ...	30.02	38	SW	2	6	30.03	+03	44	41	+16	SW	2	o	*	46	25	-	-		
	Stockholm ...	30.25	38	SE	0	6	30.29	+23	42	39	+6	SW	2	o	*	46	32	-	-		
	Wisby...	30.29	47	N	2	6	30.38	+34	44	41	0	SE	0	6	*	48	44	-	-		
	Karlstad ...	30.19	44	SW	4	6	30.28	+20	48	45	+19	SSW	2	r	*	51	42	-	0.04		
	Færder (N'ania Fjord)	30.12	50	SSW	6	m	30.12	+06	51	49	+9	SW	6	o	3	51	42	-	-		
	Bodö ...	29.70	38	E	4	o	29.65	-12	44	41	+6	W	8	c	4	44	34	-	0.08		
	Christiansund ...	29.67	47	SW	8	o	29.93	+01	48	42	+4	SW	8	r	5	48	44	-	0.12		
Skudesnaes ...	30.04	42	SW	8	r	30.10	+06	42	41	+5	NNE	1	6	4	48	37	c,r	-			
BRITISH ISLANDS.	Sumburgh Head	29.71	49	W	4	o	29.94	+01	47	44	+3	WSW	4	c	5	50	44	r,o	0.36		
	Stornoway ...	29.91	47	WNW	3	6	29.97	+30	44	42	-8	SW	3	o	3	54	39	r,o,b	0.16		
	Malin Head ...	30.05	50	W	2	og	30.09	+14	48	46	-3	S	4	og	3	54	44	r,og	0.10		
	Blacksod Pt. ...	30.11	52	WNW	3	om p	30.13	+08	52	49	-3	SW	3	c	4	55	42	r,om p	0.12		
	Valencia ...	30.18	55	SW	5	om d	30.17	-05	54	53	0	SE	1	op m	4	57	52	o,d,p	0.05		
	Roche's Point ...	30.21	56	W	3	o	30.19	-08	56	56	+5	W	1	om	2	57	50	og p, o	0.03		
	Parsonstown ...	30.14	54	W	2	r	30.18	+13	48	47	-1	SE	0	o	*	56	46	o,r	0.09		
	Donaghadee ...	30.03	57	SW	3	o	30.17	+05	45	44	-3	WSW	2	c	2	58	42	cg, bc	0.01		
Liverpool Obsy...	30.16	53	NW	2	o	30.19	-03	52	51	+5	SE	0	m	?	56	47	r, o	0.09			
Holyhead ...	30.15	55	WSW	3	om	30.17	-02	52	52	0	SE	1	c	1	57	51	r, c, om	0.11			
Pembroke (St Ann's)	30.21	55	W	5	c	30.19	-06	55	55	+2	SW	4	r m	4	56	52	bc, cg	0.04			
BRITISH ISLANDS.	Scilly (St. Mary's)	30.30	57	W	4	op	30.26	-05	56	54	+3	WSW	2	c	3	59	51	c, op	0.01		
	Jersey (St. Aubins)	30.32	57	W	3	o	30.31	-03	53	52	+1	W	2	c	2	59	51	c, d, p	0.14		
	Portland Bill ...	30.27	55	W	2	c	30.26	-04	55	52	+3	WNW	2	c	2	56	49	c	-		
	Dungeness ...	30.28	51	WNW	2	c	30.24	-03	53	50	+13	SSW	5	od	3	55	39	bc, c	0.01		
	Wick ...	29.85	47	SW	4	o	30.00	+20	45	43	0	SW	3	bc	2	52	39	-	0.30		
	Nairn ...	29.95	48	W	1	r	30.06	+20	42	40	-2	SE	0	c	1	60	36	-	0.12		
	Aberdeen ...	29.95	49	WNW	2	bc	30.12	+12	38	37	-4	W	2	c	2	53	34	op, bc	0.06		
	Leith ...	29.93	55	SW	4	c	30.14	+11	41	41	-9	SE	0	m	*	56	38	-	0.01		
North Shields ...	30.05	53	S	3	o	30.14	00	50	48	+10	W	2	c	3	56	37	p, o, r	0.07			
Spurn Head ..	30.15	49	S	3	bc	30.15	-08	52	50	+9	SW	3	o	2	55	41	-	0.03			
BRITISH ISLANDS.	Yarmouth ...	30.23	51	SSW	2	bc	30.22	+01	49	48	+9	SW	3	bc m	3	51	39	bc, bc	-		
	Clacton-on-Sea ...	30.27	51	S	2	c	30.27	00	52	51	+12	S	2	c	2	55	40	bc, c	8.9		
	Nottingham ...	30.20	50	SE	0	o	30.19	-05	51	51	+11	SW	1	dm	*	55	40	c, o, d	0.05		
	Bath ...	30.26	52	SW	1	c	30.25	-05	51	51	+4	NW	1	?	*	56	48	-	0.05		
	Oxford ...	30.27	51	SW	1	o	30.25	-06	50	50	+8	SSW	1	od	*	56	41	bc, o, r	-		
	London (Brixton) ...	30.25	52	SSW	1	c	30.25	-05	50	49	+9	SW	1	o	*	56	41	bc, o, r	0.02		
	GERMANY, &c.	The Scaw (Skagen)	30.19	50	SW	4	bc	30.22	+17	49	46	+2	SW	4	o	1	50	45	-	-	
		Fanö ...	30.28	48	SW	2	6	30.30	+25	50	47	+11	SE	2	o	*	50	39	-	-	
Cuxhaven ...		30.25	48	SE	0	6	30.36	+34	38	37	-8	SW	2	o	*	50	37	-	-		
The Helder ...		30.30	44	SSW	1	bc	30.32	+17	45	44	-4	SSW	2	o	1	54	39	-	0.04		
Brussels ...		*	*	*	*	*	30.38	+16	39	39	0	ESE	1	c	*	53	35	-	-		
Berlin ...		30.29	42	NNE	2	c	30.40	+35	40	40	-2	NNE	1	f	*	48	39	-	-		
Frankfurt ...		30.33	41	SE	0	6	30.42	+28	33	33	-9	E	1	f	*	48	33	-	-		
Munich ...		30.27	39	NW	3	r	30.31	+21	38	38	0	NW	2	o	*	43	36	-	0.08		
FRANCE.	C. Gris Nez ...	30.27	50	SW	2	bc	30.28	+07	46	44	0	SW	3	o	2	59	45	-	-		
	Brest ...	30.34	55	NW	3	o	30.31	-07	54	52	0	W	1	o	2	59	52	-	-		
	Lorient ...	30.34	57	NW	4	bc	30.31	-06	54	52	+2	SE	0	c	2	63	52	-	-		
	Rochefort ...	30.37	53	N	3	c	30.35	-04	50	48	0	ESE	1	o	2	59	46	-	-		
	Biarritz ...	30.38	57	NNE	4	6	30.35	-05	45	44	-5	ENE	1	6	*	59	43	-	-		
	Paris ...	30.33	41	NNW	1	6	30.38	+09	32	32	-2	N	1	f	*	55	31	-	-		
	Belfort...	30.20	40	W	6	o	30.30	+14	34	33	-2	E	3	f	*	47	30	-	0.04		
	Lyons...	30.27	42	N	2	c	30.26	+01	37	36	-2	NW	4	f	*	48	36	-	-		
Nice ...	29.80	56	SE	0	6	29.92	+19	49	39	-1	ENE	3	f	2	64	45	-	-			
Perpignan ...	30.17	53	N	5	6	30.14	-06	50	41	-2	NW	5	f	*	60	46	-	-			
SPAN. PEN.	Corunna ...	*	*	*	*	*	30.06	-06	61	51	-1	NNE	4	6	*	75	59	-	-		
	Lisbon ...	30.05	68	NNE	5	6	30.18	-10	62	59	-2	NNE	4	o	2	70	58	-	0.12		
	Azores (P. Delgada)...	30.24	64	NE	3	c	30.25	-08	64	58	0	ENE	3	o	*	68	63	-	-		
" (Horta) ...	30.29	65	ENE	3	o	30.25	-08	64	58	0	ENE	3	o	*	68	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, 10<sup>th</sup> OCTOBER, 1904.

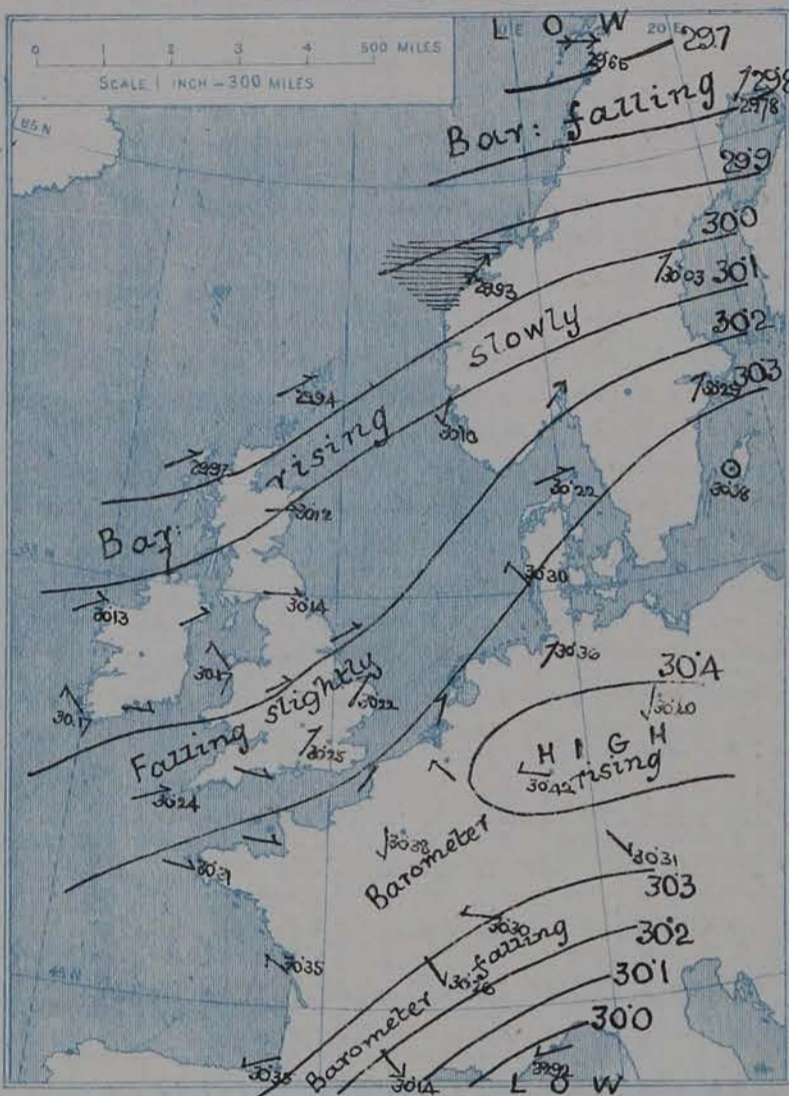
## I. BAROMETER, WIND AND SEA. This Morning.

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 Sat. 1<sup>st</sup> OCT. with the percentage of the average for the corresponding week.

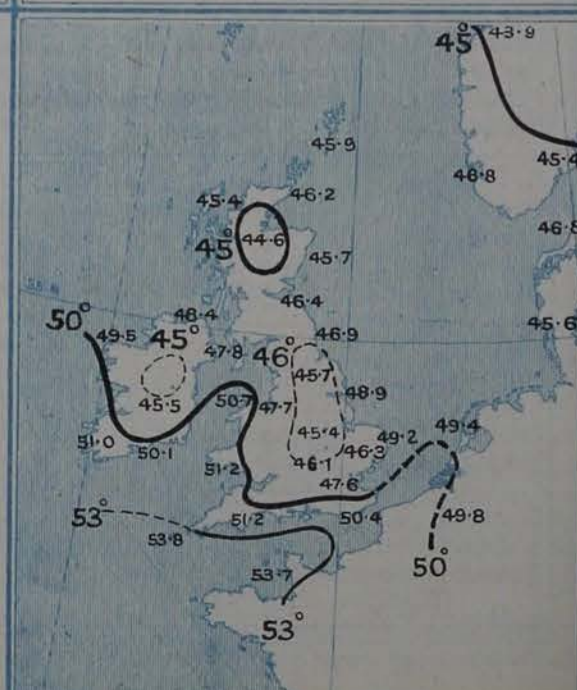
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



## V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900.)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The region of highest pressure has been transferred to the central and eastern parts of Germany whence Frankfurt and Berlin report 30.42 ms. and 30.40 ms. respectively. The disturbance shown off the north of Scotland yesterday evening has passed away and the gradient over our Islands has become very slight, readings being as high as 29.9 ms. in the extreme north. A steep gradient is shown over Scandinavia where pressure varies from 30.38 ms. at Wisby to 29.65 ms. at Bodo. A rather deep disturbance is also shown over the Gulf of Genoa (here 29.92 ms.)

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Gales from SW. are blowing on the Norwegian coast; in our Islands the wind has fallen very light, the prevailing direction is from S.W., but at Valencia and Holyhead a backing to SE. has occurred. Many stations report calms. In Germany and Northern France, the wind is light and variable, but in Southern France fresh NE. to N.W. winds blow towards the low pressure system over the Mediterranean. The weather is cloudy or dull and light rain is falling at many British stations. On the Continent much fog prevails within the high pressure region in the south (Paris, Frankfurt, Berlin). In the region of steep gradient over Scandinavia conditions are very changeable; rain is falling at Karlstad and Christiansund, but at Skudsmoes the sky is clear. The advent of the SW. air current has caused a decided rise of temperature in England and Ireland, where readings are as a rule close on 50°; in Scotland the air is rather cool, (Aberdeen 38°). The SW. wind has caused a very brisk rise of temperature in Scandinavia; the changes since yesterday being frequently over 15°. Low temperatures prevail over Central Europe in consequence of radiation during the night. The sea is moderate off the west of Ireland, slight on our remaining coasts.

Slight rain fell during the past 24 hours at almost all our stations, but the amounts were generally very small. Bright sunshine records were largest in the southeast; in the north and west the sky remained overcast during the daytime.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Though the barometer is steady at all stations the distribution of pressure is favourable to the advance of further disturbances from the west. Freshening S.W. or S. winds and mild weather with most rain in the west and southwest must consequently be expected.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate S.W. winds, freshening later; fair at first, then some rain. Mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or light S.W. winds; cloudy or dull, occasional rain. Mild.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderate S. to SW. winds, freshening later; cloudy or dull, some rain. Mild.
9	IRELAND NORTH	SE. to SW. winds, freshening; dull, some rain. Mild.
10	IRELAND SOUTH	

### WARNINGS

At 9.45 am. today to districts 0, 1, 6 and part of 9, "Lower Cone". The signals are still up in part of district 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....	55	41	o, c, o	0.6	0.02	Hastings ... ..	*	*	*	5.0	*
Southport, to 9 p.m....	57	42	o, c, o	1.2	-	Broadstairs, ... ..	*	*	*	*	*
Rhyl, to 6 p.m....	*	*	*	1.2	*	Margate, to 6 p.m. ...	52	42	8, c	7.4	*
Llandudno ... ..	*	*	*	2.2	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Bettws-y-Coed, to 6 p.m....	56	39	c, o	0.4	*	Skegness ... ..	?	*	8, c, 8c	5.5	*
Aberystwyth, to 6 p.m. ...	54	48	o, r	4.1	0.01	Scarborough, ... ..	54	*	*	1.7	*
Plymouth, to 9 p.m....	*	*	*	*	*	Harrogate, to 6 p.m. ...	53	34	8, c, o	0.2	-
Bournemouth, to 6 p.m. ...	59	41	*	4.0	*	Manchester, to 9 p.m. ...	55	36	8c	0.0	-
Worthing ... ..	*	*	*	3.8	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Brighton, ... ..	61	*	*	3.0	*	Birmingham, to 9 p.m. ...	57	40	c, 8	2.5	0.01
Eastbourne, to 6 p.m. ...	54	*	*	3.5	*						

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

STATIONS. 2 <sup>nd</sup> Oct. 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 ... ..					3 <sup>rd</sup> October, 1904.		1 p.m.	1 p.m.	Measured
Flushing ... ..					Geneva ... ..	52	*	o	7 a.m. 0.43
Aix-la-Chapelle ... ..	*	*			Berne ... ..	43	*	o	0.51
Vienna ... ..					Lucerne ... ..	45	*	r	0.55
Buda Pesth ... ..					Castasegna ... ..	57	*	c	0.39
Hermanstadt ... ..					Lugano ... ..	64	*	6	0.28
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.	10 <sup>th</sup> Oct. 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 ... ..	6.11	11.40	5.9
Holland ... ..	8 a.m. ( " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.17	11.47	5.17
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.39	11.59	5.19
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	6.58	12.28	5.58
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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" Weekly " " " " £1 10 0 " Single Copies, 6d.

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

# DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 11<sup>th</sup> October, 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.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	30.07	43	SW	4	7	30.12	+3.4	43	43	+2	S	2	0	46	37	-	*	-		
	Hernösand...	30.21	39	SE	0	6	30.17	+1.4	46	45	+2	SW	4	0	54	37	-	*	-		
	Stockholm...	30.39	48	SW	4	0	30.40	+1.1	46	44	+4	SW	4	0	52	34	-	*	-		
	Wisby...	30.47	46	SW	2	C	30.47	+0.9	44	43	0	SE	0	7	52	44	-	*	-		
	Karlstad...	30.28	50	WSW	6	7	30.31	+0.3	50	48	+2	SW	6	0	-	-	-	*	0.04		
	Færder (X'ania Fjord)	30.20	52	SSW	6	7	30.21	+0.9	53	52	+2	S	6	m	3	53	50	-	*	0.35	
	Bodö...	29.85	46	SW	8	C	29.82	+1.7	45	42	+1	S	4	0	2	46	36	-	*	0.24	
Christiansund	30.01	49	SW	3	bc	29.99	+0.6	49	44	+1	SW	1	C	4	50	45	-	*	0.04		
Skudesnaes	30.18	51	SW	4	C	30.17	+0.7	51	46	+9	SW	6	0	4	54	42	bc	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.92	49	SW	4	0	29.85	-0.9	50	48	+3	SSW	4	7	5	51	45	c, o, r	*	0.02	
	Stornoway...	29.93	49	SW	3	0	29.83	-1.4	50	47	+6	SW	4	0	4	53	43	o, c	0.0	0.05	
	Malin Head...	30.04	51	SSW	1	C	30.03	-0.6	49	47	+1	SW	3	C	3	53	45	o, c	*	0.03	
	Blacksod Pt. ...	29.98	55	SSW	5	rgm	30.05	-0.8	53	50	+1	SSW	4	0	4	56	49	rgm, o	*	0.06	
	Valencia...	30.16	57	S	3	om	30.12	-0.5	56	55	+2	S	4	om	5	59	53	o, r, o, r	0.0	0.06	
	Roche's Point...	30.19	57	W	3	0	30.18	-0.1	55	54	-1	SW	2	C	2	59	53	om, o	*	0.02	
	Parsonstown...	30.01	56	SW	1	0	30.13	-0.5	54	53	+6	SE	0	C	*	58	48	cp, o, r	2.0	0.10	
	Donaghadee...	30.13	52	SSW	2	C	30.13	-0.4	47	47	+2	SSW	2	C	1	55	44	bc, m	*	0.04	
	Liverpool Obsy...	30.19	56	W	1	C	30.20	+0.1	56	53	+4	W	2	C	1	59	52	om, bc	*	-	
	Holyhead...	30.15	56	SW	2	cm	30.16	-0.1	56	54	+4	WSW	3	0	2	59	52	bc, c, o	*	-	
	Pembroke (St Ann's)	30.21	56	WSW	4	C	30.22	+0.3	55	54	0	SW	4	cp	4	58	54	o, r, cp	0.0	0.06	
	Scilly (St. Mary's)	30.28	58	SW	2	C	30.28	+0.2	55	53	-1	SSW	2	bc	4	62	52	c, bc	4.7	-	
	Jersey (St. Aubins)	30.31	56	W	3	C	30.28	-0.3	55	54	+2	NNW	3	0	3	59	48	o, p, o, g	1.2	0.12	
	Portland Bill...	30.26	56	WSW	3	C	30.26	0.0	55	53	0	NW	1	bc	1	58	52	c	*	-	
	Dungeness...	30.27	55	SW	4	C	30.25	+0.1	55	52	+2	SSW	3	C	2	56	51	o, p, c	0.0	0.05	
GERMANY, &c.	Wick...	29.95	48	SW	2	C	29.87	-1.3	49	47	+4	SW	2	bc	1	51	44	-	*	-	
	Nairn...	30.01	49	SW	1	bc	29.93	-1.3	49	47	+7	WSW	1	C	1	54	40	-	*	-	
	Aberdeen...	30.08	49	SSW	2	0	29.97	-1.5	49	48	+11	SW	2	C	2	55	37	bc, c, o	5.7	-	
	Leith...	30.10	51	SW	1	C	30.05	-0.9	53	51	+12	SW	3	0	*	54	40	-	*	0.01	
	North Shields...	30.14	50	S	2	0	30.07	-0.7	56	55	+6	SSW	3	op	2	56	47	0	*	-	
	Spurn Head...	30.20	53	S	3	C	30.22	+0.7	53	52	+1	SSW	4	bc	2	56	50	-	*	-	
	Yarmouth...	30.21	55	SSW	3	C	30.23	+0.1	52	51	+3	WSW	3	bc, f	3	57	48	c	*	-	
	Clacton-on-Sea...	30.27	53	S	2	bc	30.27	0.0	53	53	+1	S	1	0	0	57	52	c, o	1.0	-	
FRANCE.	Nottingham...	30.19	53	SW	1	bc	30.21	+0.2	53	52	+2	SW	1	cm	*	60	51	dm, bc	0.4	0.01	
	Bath...	30.25	56	W	1	0	30.27	+0.2	51	51	0	W	1	0	*	58	49	-	0.0	0.13	
	Oxford...	30.26	55	S	1	0	30.26	+0.1	55	54	+5	W	1	0	*	56	50	od, po	*	0.01	
	London (Brixton)	30.26	55	WSW	1	0	30.25	0.0	54	53	+4	SE	0	om	*	59	49	co, dp	0.0	-	
	The Scaw (Skagen)	30.29	51	WSW	4	0	30.32	+1.0	49	47	0	SW	5	0	1	52	48	-	*	0.79	
	Fanö...	30.38	48	SE	4	C	30.37	+0.7	45	45	-5	SE	4	C	*	55	45	-	*	-	
	Cuxhaven...	30.41	46	S	1	bc	30.38	+0.2	39	37	+1	SE	1	bc, m	*	50	36	-	*	-	
	The Helder...	30.36	46	S	1	C	30.34	+0.2	39	37	-6	S	1	m	1	52	37	-	*	-	
SPAN. PEN.	Brussels...	*	*	*	*	*	30.31	-0.7	38	37	-1	SE	0	f	*	55	35	-	*	-	
	Berlin...	30.43	47	NE	2	bc	30.31	-0.9	43	42	+3	NE	2	bc	*	50	40	-	*	-	
	Frankfurt...	30.35	42	E	3	bc	30.22	-2.0	44	41	+11	N	4	0	*	54	32	-	*	-	
	Munich...	30.25	42	SE	0	0	30.06	-2.5	41	41	+3	NW	1	7	*	43	37	-	*	0.35	
	C. Gris Nez...	30.29	50	SSW	3	0	30.23	-0.5	49	45	+3	SE	3	0	2	59	46	-	*	-	
	Brest...	30.37	56	NW	1	C	30.33	+0.2	52	52	-2	E	1	bc	5	63	50	-	*	-	
	Lorient...	30.30	58	SE	0	0	30.31	0.0	51	50	-3	E	2	bc	2	61	50	-	*	-	
	Rochefort...	30.32	55	NE	2	bc	30.28	-0.7	45	43	-5	NE	3	bc	*	61	41	bc, bc	*	-	
SPAN. PEN.	Biarritz...	30.29	55	ESE	2	bc	30.24	-1.1	43	41	-2	E	3	bc	1	59	41	-	*	-	
	Paris...	30.33	43	NE	2	bc	30.28	-1.0	35	35	+3	NE	2	bc	*	55	32	-	*	-	
	Belfort...	30.22	46	ENE	7	C	30.09	-2.1	39	37	+5	ENE	4	C	*	49	34	-	*	-	
	Lyons...	30.22	46	NNW	2	0	30.08	-1.8	41	38	+4	N	2	C	*	50	37	-	*	-	
	Nice...	29.84	57	SSW	1	C	29.81	-1.1	52	46	+3	E	1	C	2	64	48	-	*	-	
	Perpignan...	30.08	55	NW	4	bc	29.99	-1.5	54	43	+4	NW	4	bc	*	62	50	-	*	-	
	Corunna...	29.95	73	NE	5	bc	29.94	-1.2	62	52	+1	N	4	bc	*	79	61	-	*	-	
	Lisbon...	30.18	62	NE	3	0	30.19	+0.1	62	57	0	N	3	C	3	68	61	-	*	0.04	
Azores (P. Delgada)	30.23	62	SE	0	0	30.21	-0.4	58	53	-11	NW	3	bc	1	70	57	-	*	-		

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, 11<sup>th</sup> October, 1904.

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

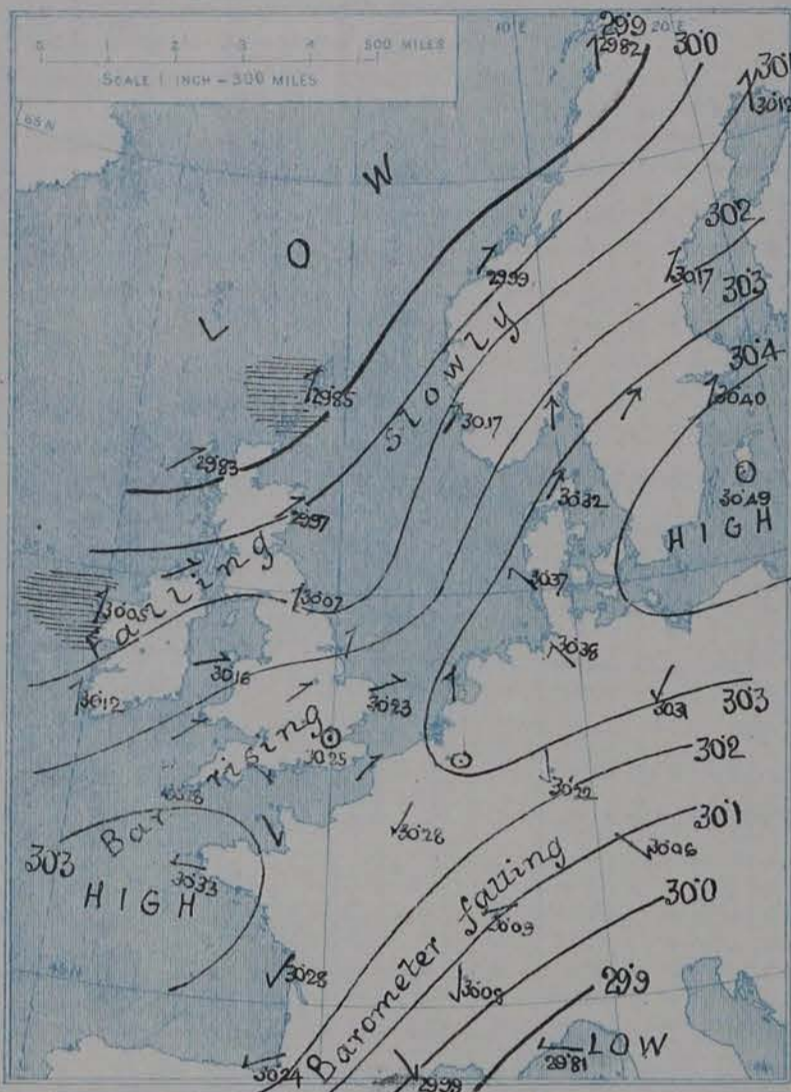
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°

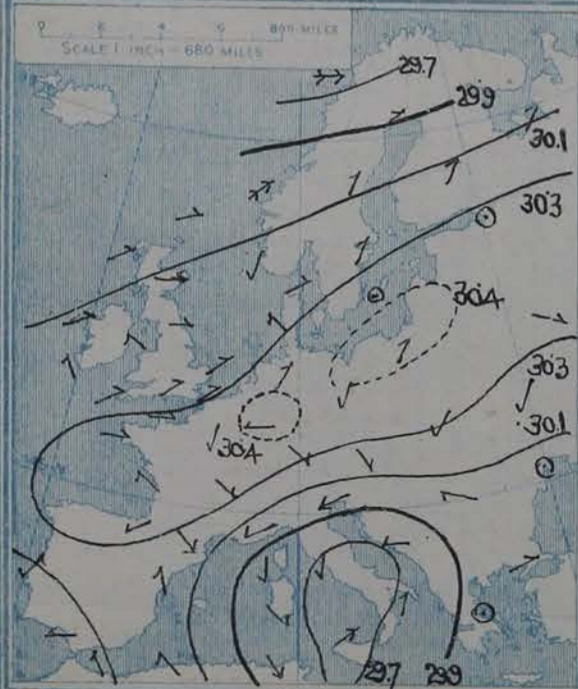
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

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

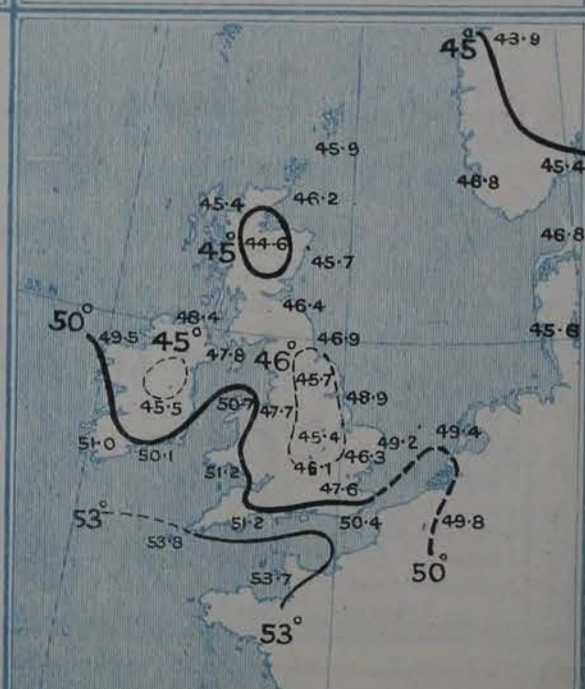
recorded

in various districts of the United Kingdom during the week ended Sat. 8<sup>th</sup> Oct.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The most striking change in the distribution of pressure over Northwestern Europe consists in the spreading northward of the disturbance shown over the Gulf of Genoa yesterday morning; the greater part of France and Southern Germany are now under its influence. A broad band of high pressure covers our southern counties and the south of Scandinavia; in this, two distinct maxima of pressure are shown, one near Brest (30.33 ins), the other near Wisby (30.47 ins). The "col" between these two maxima lies over London. Over Norway and our northern counties a rather steep gradient is shown, the lowest isobar on the map being that for 29.8 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Two distinct air currents are consequently shown. Moderate to fresh NE. winds are blowing over Southern France and Germany towards the Mediterranean low pressure system, while in the north of England and Scandinavia the wind is SW.; it is light in our Islands, but further to the northeast it is blowing strongly. Within the high pressure region separating these two wind systems, light and very variable breezes prevail. Within the region of the S.W. wind the weather is dull and mild, and showers are reported from several stations. Further south the weather in our Islands is also dull and the air is very damp and mild with mist in places; in the extreme southwest, in the region of the maximum of pressure near Brest, the sky has cleared. On the continental side of the Channel, which lies on the outskirts of the NE. air current, temperatures are much lower (Brussels 38°, Paris 35°); here the weather is fair, but fog is reported at Brussels. Further south the weather is again less settled, but on the shores of the Mediterranean it is fine, and the air is dry. The sea is moderate or slight generally, but rather rough at Valencia and Sumburgh Head.

During the past 24 hours slight rain fell at most of our northwestern and western stations, but the amounts were everywhere small. The day was generally dull, the largest amounts of sunshine recorded are 6.6 hrs. and 5.7 hrs. at Aberdeen and Blackpool respectively.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow disturbances will probably continue to pass along our northwestern coasts, and cause unsettled, showery weather in the north, but it is not likely that their influence will extend to our southeastern counties. Here, light variable breezes and damp, mild, and rather misty weather will probably continue.

## FORECASTS\*

For the 24 hours ending at NOON on 12<sup>th</sup> October, 1904

### DISTRICTS.

### FORECASTS.

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

Moderate SW. winds; changeable, some showers. Mild.

Light variable breezes; cloudy or dull, mist or fog locally.

Remaining mild.

### 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.

S. to SW. winds, moderate or fresh; dull, some rain. Mild.

### 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....	58	48	c, o, c	6.6	0.08	Hastings ... ..	*	*	*	0.2	*
Southport, to 9 p.m....	58	51	o p, c	4.8	0.08	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	1.8	*	Margate, to 6 p.m. ...	56	46	o	0.7	-
Llandudno ... ..	*	*	*	3.8	*	Lowestoft, to 6 p.m....	57	50	c, b, c, o, c	0.7	-
Bettws-y-Coed, to 6 p.m....	61	51	c, b, c	2.6	*	Skegness ... ..	55	*	o d	0.0	*
Aberystwyth, to 6 p.m. ...	57	53	r, o	0.0	0.21	Scarborough, ... ..	54	*	*	0.5	*
Plymouth, to 9 p.m....	61	48	o, o, b, c, b	1.3	-	Harrogate, to 6 p.m. ...	56	49	c, o, c, m	0.5	0.09
Bournemouth, to 6 p.m. ...	57	48	*	0.0	*	Manchester, to 9 p.m. ...	60	50	o, r, b, c, p	0.8	0.09
Worthing ... ..	*	*	*	0.3	*	Darwen, to 9 p.m. ...	58	48	b, o, r, m, b, c, m	2.5	0.15
Brighton, ... ..	59	*	*	0.7	*	Birmingham, to 9 p.m. ...	58	48	r, p, b	0.1	0.12
Eastbourne, to 6 p.m. ...	57	*	*	1.0	*						

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

STATIONS. 10 <sup>th</sup> Oct. 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	50	43	b, f	-	Rome ... ..	60	47	o, c	0.87.
St. Petersburg ... ..	45	39	o, c	-	Naples ... ..	Not rec <sup>d</sup>			
Moscow ... ..	*	*	o, b	-	Malta ... ..	71	54	* o	1.26.
Cracow ... ..	48	45	o, o	0.04.	9 <sup>th</sup> October, 1904.		1 p.m.	1 p.m.	Measured 7 a.m.
Flushing ... ..	52	45	b, c	0.04	Geneva ... ..		*	Observations	
Aix-la-Chapelle ... ..	*	*	b, c	0.08	Berne ... ..		*	not.	
Vienna ... ..	48	45	r, o	0.16.	Lucerne ... ..		*	received.	
Buda Pesth ... ..	50	48	c, r	0.24.	Castasegna ... ..		*		
Hermanstadt ... ..	63	46	b, c	0.04.	Lugano ... ..		*		
Florence ... ..	56	47	o, o	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.*
Holland ... ..	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.

11 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.13	11.40	5.6
Greenwich ... ..	6.19	11.47	5.15.
Wick ... ..	6.41	11.59	5.17.
Valencia ... ..	7.0	12.28	5.55.

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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, 12<sup>th</sup> October, 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...	30.04	44	SW	4	7	29.93	-19	45	45	+2	SW	4	0	*	46	39	-	*	-	
	Hernösand...	30.11	48	SW	6	0	30.00	-17	46	43	0	SW	2	0	*	55	36	-	*	-	
	Stockholm...	30.35	44	N	0	7	30.21	-19	44	43	-2	SW	2	7	*	54	43	-	*	-	
	Wisby...	30.39	40	S	2	7c	30.18	-29	47	46	+3	E	2	7	*	54	39	-	*	-	
	Karlstad...	30.28	48	SW	4	7	30.13	-18	46	44	-4	SSW	2	7c	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.20	53	SSW	6	0	30.02	-19	52	50	-1	S	6	0	4	54	52	-	*	0.08	
	Bodö...	29.79	46	E	2	0	29.72	-10	42	40	-3	W	2	7	2	48	41	-	*	0.24	
	Christiansund	29.80	50	SW	3	0	29.93	-06	44	42	-5	SW	6	7	4	54	44	-	*	0.28	
Skudesnaes	30.08	54	SSW	4	0	30.10	-07	48	44	-3	NW	6	c	4	54	48	0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.77	51	SSW	3	0	30.06	+21	46	42	-4	W	4	7c	5	52	42	or	*	0.12	
	Stornoway...	29.93	46	WSW	3	7	30.25	+42	39	38	-11	WNW	3	pg	3	53	37	7, 7p	0.0	0.54	
	Malin Head...	30.04	50	W	5	9p	30.35	+32	49	43	0	NW	4	7	4	55	47	ogp	*	0.07	
	Blacksod Pt.	30.15	52	WNW	4	cm	30.41	+36	45	42	-8	NW	3	7c	3	54	41	og, cm	*	0.01	
	Valencia...	30.19	51	N	1	7	30.36	+24	47	45	-9	ENE	5	7	4	58	46	o, 7m	0.0	0.45	
	Roche's Point...	30.17	57	W	3	m	30.36	+18	48	45	-7	NNE	3	c	1	59	47	m	*	0.07	
	Parsonstown...	30.16	54	N	0	0	30.40	+27	35	34	-19	NW	1	7cf	*	58	33	odp, o	0.0	0.13	
	Donaghadee...	30.09	53	NW	3	0	30.37	+24	42	40	-5	W	3	c	2	57	39	ogp, 7c	*	0.02	
	Liverpool Obsy...	30.17	54	WSW	1	0	30.35	+15	48	45	-8	NNW	2	7	1	61	46	7c, o	*	-	
	Holyhead...	30.14	56	SW	4	c	30.33	+17	51	47	-5	NE	3	7c	2	59	47	c, 7c	*	-	
	Pembroke (St Ann's)	30.19	55	WSW	4	c	30.30	+08	52	52	-3	NNE	3	optm	3	58	51	7c, c	2.4	0.04	
	Scilly (St. Mary's)	30.23	57	SSW	2	c	30.27	-01	54	51	-1	NNW	1	c	4	61	51	7c, c	9.8	-	
	Jersey (St. Aubins)	30.21	58	NNW	3	7c	30.26	-02	56	54	+1	WSW	2	c	2	61	55	c, o, p, c	0.3	0.03	
	Portland Bill...	30.22	56	W	1	7c	30.28	+02	53	51	-2	N	1	cw	1	62	50	7, 7c	*	-	
	Dungeness...	30.17	56	W	1	c	30.19	-06	52	51	-3	NNW	2	optm	1	60	48	7c, c	1.5	-	
GERMANY, &c.	Wick...	29.95	48	NW	2	c	30.18	+31	41	40	-8	NW	2	c	1	54	36	-	*	0.02	
	Nairn...	29.91	51	SW	3	7c	30.26	+33	40	38	-9	SW	2	c	1	58	35	-	*	0.01	
	Aberdeen...	29.97	52	SW	2	c	30.27	+30	42	39	-7	W	3	7	2	59	37	7c, 7c	1.1	-	
	Leith...	30.01	52	W	3	7	30.32	+27	44	41	-9	WSW	3	7	*	61	40	-	*	0.04	
	North Shields...	30.06	57	SW	3	c	30.29	+22	44	42	-12	WNW	3	7	2	62	41	c, 7	*	-	
	Spurn Head...	30.07	57	SW	3	c	30.26	+04	52	50	-1	NW	4	c	3	59	49	-	*	-	
	Yarmouth...	30.17	55	S	2	7c	30.17	-06	55	53	+3	NNW	4	cm	3	56	51	7c	*	-	
	Clacton-on-Sea...	30.20	54	SE	1	7c	30.21	-06	54	52	+1	NW	2	0	1	59	50	o, c, 7c	4.1	-	
	Nottingham...	30.18	56	SW	1	c	30.28	+07	50	47	-3	NNW	2	7	*	63	49	7c, c	4.5	0.01	
	Bath...	30.22	54	W	1	7c	30.29	+02	51	50	0	WNW	1	m	*	64	45	-	7.5	-	
	Oxford...	30.22	54	W	1	7c	30.29	+03	51	50	-4	WSW	1	optm	*	63	48	7c	*	-	
	London (Brixton)...	30.19	57	N	0	of	30.24	-01	53	52	-1	NW	2	7c	*	57	49	9f, o	0.0	-	
	The Scaw (Skagen)	30.30	51	WSW	4	7	30.11	-21	49	46	0	SW	3	7c	1	54	48	-	*	-	
	Fanö...	30.29	41	N	0	7	30.16	-21	37	37	-8	NE	2	f	*	52	36	-	*	-	
	Cuxhaven...	30.26	51	E	2	7	30.13	-25	49	48	+10	N	2	0	*	52	39	-	*	0.04	
The Helder...	30.25	50	E	1	7	30.18	-16	45	44	+6	N	0	c	0	55	39	-	*	-		
Brussels...	*	*	*	*	*	30.19	-12	37	37	-1	N	0	f	*	55	34	-	*	-		
Berlin...	30.17	50	ENE	3	7	30.04	-27	49	48	+6	N	0	0	*	54	43	-	*	0.04		
Frankfurt...	30.07	46	N	3	7	30.10	-12	47	46	+3	N	2	0	*	50	39	-	*	0.43		
Munich...	30.06	42	N	0	0	30.13	+07	40	39	-1	SW	3	0	*	45	39	-	*	0.28		
FRANCE.	C. Gris Nez...	30.20	51	ENE	3	7	30.17	-06	48	45	-1	SE	1	m	1	61	46	-	*	-	
	Brest...	30.23	55	NNW	2	0	30.23	-10	54	53	+2	N	1	0	2	61	52	-	*	-	
	Lorient...	30.20	57	N	4	c	30.23	-08	55	54	+4	N	2	0	2	64	51	-	*	-	
	Rocheport...	30.20	54	NE	2	7	30.25	-03	46	45	+1	ENE	3	7	*	64	41	7	*	-	
	Biarritz...	30.18	57	NNW	2	7	30.23	-01	45	43	+2	E	3	7	3	57	41	-	*	-	
	Paris...	30.16	47	NNE	3	7	30.20	-08	36	36	+1	NNW	2	7	*	57	35	-	*	-	
	Belfort...	30.06	37	E	3	7	30.12	+03	39	39	0	W	2	f	*	47	37	-	*	0.16	
	Lyons...	30.10	43	N	2	0	30.19	+11	44	43	+3	NNE	1	0	*	49	41	-	*	-	
	Nice...	29.91	51	E	4	0	30.05	+24	49	48	-3	E	1	c	3	61	46	-	*	0.20	
	Perpignan...	30.00	58	NW	3	7c	30.12	+13	47	43	-7	NW	1	7	*	68	46	-	*	-	
SPAN. PEN.	Corunna...	29.90	71	NNW	4	7	30.01	+07	62	51	0	N	3	7	*	79	61	-	*	-	
	Lisbon...	30.24	64	WSW	4	0	30.22	+01	66	63	+8	N	0	0	1	72	58	-	*	-	
	Azores (P. Delgada)...																				

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, 12<sup>TH</sup> OCTOBER, 1904.

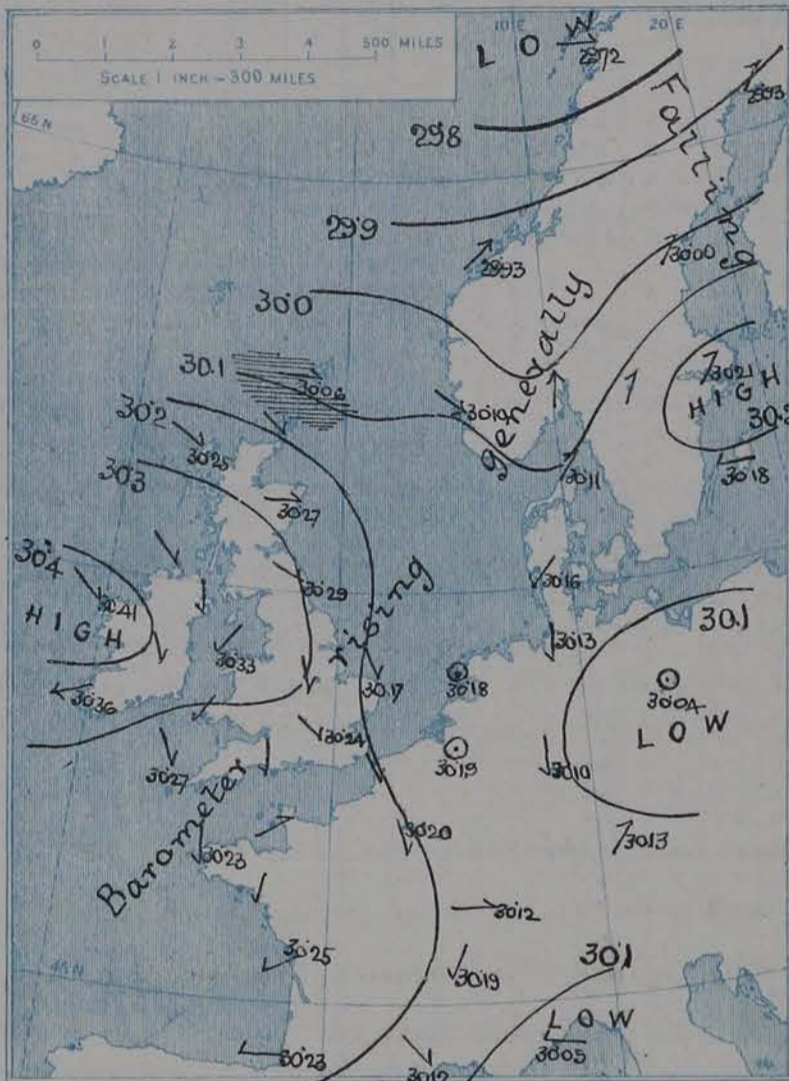
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

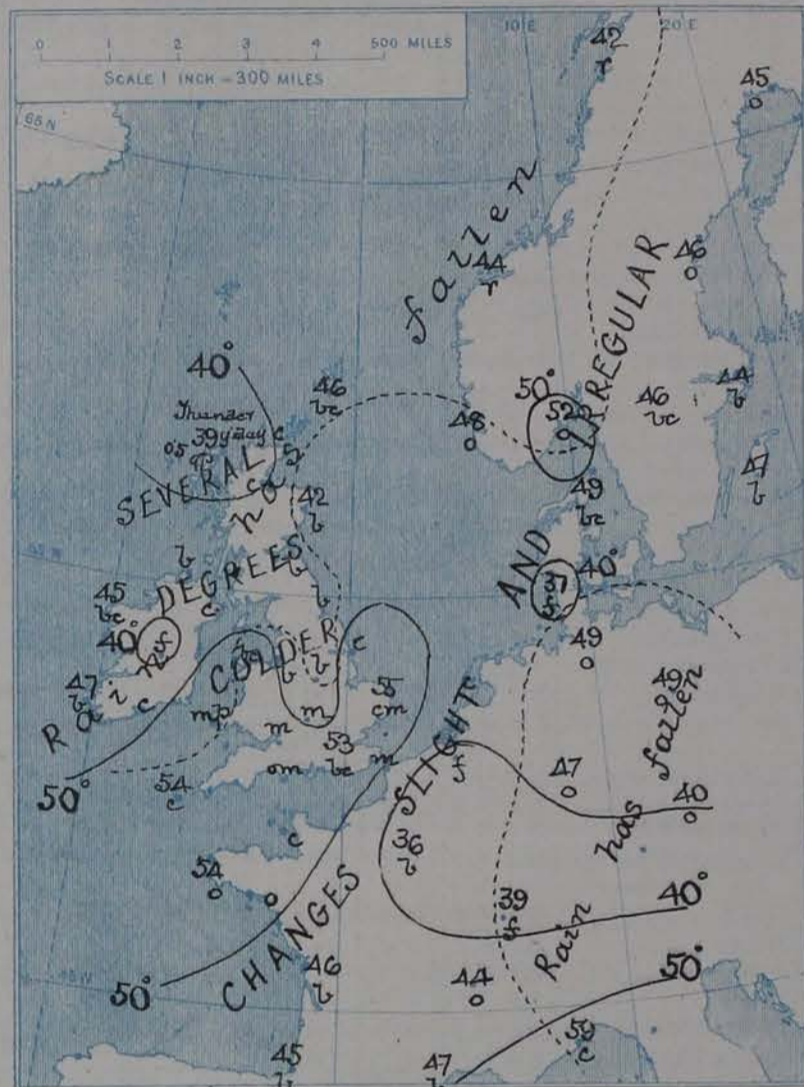


## II. TEMPERATURE AND WEATHER. *This Morning.*

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. 8<sup>TH</sup> OCT. with the percentage of the average amount for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning an anticyclone has spread over our Islands from the west, the highest barometric reading reported is 30.41 ins. at Blacksod Point. The large disturbance which extended over the Continent from the Mediterranean has filled up and divided into two portions; one of these remains over the Gulf of Genoa (Nice 30.05 ins.); the other lies over Eastern Germany (Berlin 30.04 ins.). A secondary maximum of pressure is shown over Southern Sweden (Stockholm 30.21 ins.) but towards Northern Scandinavia pressure decreases rather rapidly (Bodo 29.72 ins.).

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A N.W. air current of moderate force has set in in the north of our Islands; over our southern counties this becomes more N. and finally it flows towards the S.W. over Southern France. Over Germany and the east of France the wind is very light, calms are reported from the Netherlands. Fresh winds from between S. and W. prevail in the region of moderate gradient over Scandinavia. The weather has become fair and dry at the British stations, though showers are still reported from Stornoway and Pembroke. Fair weather also prevails at most Continental stations; within the region of light winds in the east there is much fog, Brussels, Belfort and Fano all report this phenomenon. Over Northern Scandinavia conditions are less settled, rain is falling at Bodo and Christiansund. The N.W. air current has caused a decided fall of temperature in the north of our Islands where readings are now generally below 45°, but the cold air has not yet reached our southern counties in which the thermometer is still over 50°. Continental readings are also rather cool, in the foggy area the temperature is only a few degrees above the freezing point. The sea is moderate off the west of Ireland and on the Norwegian coast, slight or smooth elsewhere.

Rain fell during the past 24 hours throughout Ireland and the north of Scotland, further east the falls were of a more local character. The day was bright in the southwest of England but in general the amounts of bright sunshine reported were small.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west will probably continue to spread eastwards, so that N.W. to N.E. winds and fine dry weather may be expected generally. The fall of temperature which has already taken place in the north, will probably spread to our southern counties.

## FORECASTS\*

For the 24 hours ending at NOON on 13<sup>th</sup> October, 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 N.W. winds; fair generally. Cool.

Moderate or light N. or W. winds; fair generally. Colder.

### 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 or light winds between N.W. and N.E.; fair generally. 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....	59	49	o, c	0.1	0.01	Hastings ... ..	*	*	*	2.6	*
Southport, to 9 p.m....	63	50	c, op	1.8	0.02	Broadstairs, ... ..	*	*	*	3.5	*
Rhyl, to 6 p.m. ....	*	*	*	3.0	*	Margate, to 6 p.m. ...	59	51	o	2.5	-
Llandudno ... ..	*	*	*	3.5	*	Lowestoft, to 6 p.m....	*	*	*	*	*
Bettws-y-Coed, to 6 p.m....	61	52	c, bc	4.0	*	Skegness ... ..	59	*	o, bc, o	2.0	*
Aberystwyth, to 6 p.m. ...	58	55	r, c, o	3.2	0.05	Scarborough, ... ..	62	*	*	2.4	*
Plymouth, to 9 p.m....	62	47	bc, bc	7.2	-	Harrogate, to 6 p.m. ...	59	47	c	0.1	-
Bournemouth, to 6 p.m. ...	64	49	*	8.0	*	Manchester, to 9 p.m. ...	61	51	r, bc, bc	1.5	0.01
Worthing ... ..	*	*	*	2.1	*	Darwen, to 9 p.m. ...	58	50	c, om, om, d	0.0	0.02
Brighton, ... ..	61	*	*	2.1	*	Birmingham, to 9 p.m. ...	60	50	o, c, o	1.7	-
Eastbourne, to 6 p.m. ...	58	*	*	1.5	*						

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

STATIONS. 11 <sup>th</sup> Oct <sup>r</sup> 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	Not rec <sup>d</sup>				Rome ... ..	61	50	o, o	-
St. Petersburg ... ..	50	34	bc, bc	-	Naples ... ..	57	52	bc, o	0.75
Moscow ... ..	*	*	o, o	-	Malta ... ..	73	56	*	0.08
Cracow ... ..	50	48	r, r	0.04	10 <sup>th</sup> Oct <sup>r</sup> 1904.				
Flushing ... ..	52	43	o, m	-	Geneva ... ..	46	*	o	Measured 7 a.m. 0.04
Aix-la-Chapelle ... ..	*	*	bc, bc	-	Berne ... ..	41	*	o	0.12
Vienna ... ..	50	46	r, r	1.77	Lucerne ... ..	46	*	bc	0.04
Buda Pesth ... ..	55	54	r, r	0.51	Castasegna ... ..	55	*	bc	-
Hermanstadt ... ..	66	52	bc, o	-	Lugano ... ..	61	*	bc	-
Florence ... ..	55	50	o, r	-					

## 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> Oct <sup>r</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 ... ..	6.15	11.40	5.4.
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.21	11.47	5.13
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.44	11.59	5.14
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	7.2	12.28	5.53
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.

# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 13<sup>th</sup> October, 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.	Dirac.	Force (0 to 12.)	Weather.		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sun- shine Hours	Rainfall. Ins.
	Ins.	°					Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.84	45	SW	4	7	30.05	+12	35	32	-10	N	2	7			46	35	-	*	0.16
	Hernösand...	30.00	43	X	0	0	30.28	+28	36	33	-10	NW	4	7			50	36	-	*	0.24
	Stockholm...	29.96	44	X	0	7	30.21	.00	40	39	-4	NNW	6	7c			50	39	-	*	0.28
	Wisby...	29.94	49	E	4	0	30.11	-07	46	45	-1	N	8	7			50	37	-	*	0.43
	Karlstad...	30.04	42	NNW	6	7	30.37	+24	38	36	-8	N	1	7			54	43	7,7	*	0.12
	Færder (X'ania Fjord)	30.09	49	NW	4	7	30.42	+40	44	38	-8	NNW	2	7			54	43	-	*	0.08
	Bodö...	29.97	40	SSE	8	0	30.26	+54	39	38	-1	NW	4	c	2		43	34	-	*	0.59
	Christiansund...	30.23	44	SW	5	7	30.42	+49	43	39	-3	SW	4	c	4		45	41	-	*	0.35
	Skudesnaes...	30.23	44	NNW	4	c	30.43	+33	43	42	-5	NE	2	c	2		50	43	c,7	*	*
BRITISH ISLANDS	Sumburgh Head	30.28	45	NW	3	0	30.30	+24	44	42	-2	S	2	7c	4		54	36	7,0	*	0.01
	Stornoway...	30.39	43	WNW	1	7	30.34	+09	48	45	+9	S	4	0	4		52	37	0,7,0	7.0	0.02
	Malin Head	30.44	48	NNW	2	7c	30.38	+03	40	39	-9	SSE	2	7	2		55	37	7,7,0,7	*	-
	Blacksod Pt.	30.44	51	N	3	c	30.33	-08	50	47	+5	ESE	4	cm	4		54	42	7c,c	*	-
	Valencia...	30.39	54	E	2	0	30.32	-04	54	51	+7	ESE	5	c	4		56	47	7c,0,c	5.8	-
	Roche's Point...	30.41	53	NE	1	0	30.39	+03	54	53	+6	E	3	om	1		56	47	0,0,0	*	-
	Parsonstown...	30.44	45	NE	1	7c	30.40	.00	43	42	+8	E	1	c	*		54	34	7cm,c	6.8	-
	Donaghadee...	30.43	49	WSW	2	c	30.44	+07	50	47	+8	ESE	3	7	2		53	40	7c,c	*	-
GERMANY, &c.	Liverpool Obsy...	30.44	48	NNW	1	7	30.51	+16	42	40	-6	ESE	3	7	?		52	39	7c,7	*	-
	Holyhead...	30.42	49	NE	3	7	30.44	+11	45	43	-6	SE	1	c	1		53	41	7c,c	*	-
	Pembroke (St Ann's)	30.39	51	NE	3	0	30.43	+13	52	48	0	SE	5	09	4		55	50	0,0,0	0.0	0.04
	Scilly (St. Mary's)	30.33	57	ENE	1	c	30.36	+09	56	54	+2	E	3	cm	3		60	51	c	0.3	-
	Jersey (St. Aubins)	30.33	57	NNW	3	7cf	30.43	+17	54	52	-2	ENE	3	0	3		62	53	f,7c,c	6.5	-
	Portland Bill...	30.35	55	ENE	2	c	30.46	+18	47	45	-6	ENE	2	7c	1		61	43	c,7c	*	-
	Dungeness...	30.34	57	N	3	c	30.47	+28	54	47	+2	ESE	3	c	2		59	42	c	1.7	-
	Wick...	30.31	43	NW	2	7c	30.37	+19	44	42	+3	SW	2	7c	1		52	34	-	*	0.02
FRANCE.	Nairn...	30.39	45	SW	1	c	30.42	+16	33	32	-7	SSW	1	7c	1		52	28	-	*	-
	Aberdeen...	30.42	43	WNW	2	7	30.48	+21	33	32	-9	WNW	2	7	2		53	31	7,7c,7	8.2	-
	Leith...	30.41	49	WNW	1	7	30.48	+16	34	34	-10	X	0	m	*		59	30	-	*	-
	North Shields	30.41	49	N	1	7cm	30.51	+22	38	37	-6	SW	2	f	2		52	34	7c,f	*	-
	Spurn Head...	30.39	51	N	4	7c	30.49	+23	43	41	-9	NNW	2	7c	2		55	41	-	*	-
	Yarmouth...	30.32	53	N	4	c	30.48	+31	45	43	-10	N	2	7cf	3		56	44	c	*	-
	Clacton-on-Sea...	30.38	51	N	2	7c	30.49	+28	48	45	-6	NNE	2	7	2		58	42	c,7c,7	3.9	-
	Nottingham...	30.41	45	E	1	7	30.54	+26	30	30	-20	X	0	f	*		56	29	7,f	7.7	-
SPAN. PEN.	Bath...	30.41	52	NE	1	c	30.51	+22	37	37	-14	NE	1	7	*		58	34	7c,7	0.0	-
	Oxford...	30.47	45	NE	1	7c	30.55	+26	35	35	-16	NNE	1	7cf	*		58	33	7c,7	*	-
	London (Brixton)	30.37	53	N	2	7	30.50	+26	39	38	-14	X	0	7cf	*		58	35	7c,7	1.8	-
	The Scaw (Skagen)	30.12	51	NNW	4	7	30.39	+28	48	42	-1	NE	4	7	1		54	48	-	*	-
	Fanö...	30.26	47	NW	4	7	30.43	+27	41	40	+4	NW	2	7	*		52	37	-	*	-
	Cuxhaven...	30.18	51	N	4	0	30.45	+32	49	46	0	N	3	7	*		52	48	-	*	0.04
	The Helder...	30.35	51	NNE	3	7c	30.52	+34	50	46	+5	NNE	2	7c	1		55	45	-	*	-
	Brussels...	*	*	*	*	*	30.50	+31	44	42	+7	ENE	1	7c	*		55	37	-	*	0.04
GERMANY, &c.	Berlin...	30.10	48	SW	1	7	30.32	+28	43	42	-6	NW	3	c	*		50	43	-	*	1.97
	Frankfurt...	30.33	47	X	0	0	30.46	+36	48	44	+1	N	3	0	*		50	46	-	*	0.04
	Munich...	30.31	43	W	5	0	30.42	+29	43	43	+3	W	3	7	*		43	39	-	*	0.04
	C. Gris Nez...	30.30	55	NNE	4	0	30.43	+26	47	45	-1	E	3	c	2		77	46	-	*	-
	Brest...	30.30	59	NE	3	0	30.34	+11	53	52	-2	ENE	4	m	2		64	52	-	*	-
	Lorient...	30.30	57	ENE	3	7	30.32	+07	46	45	0	ENE	4	7	*		66	?	7	*	-
	Rochefort...	30.25	57	E	3	7	30.23	.00	44	43	-1	E	3	7	3		63	41	-	*	-
	Biarritz...	30.25	57	E	3	7	30.23	.00	44	43	-1	E	3	7	3		63	41	-	*	-
FRANCE.	Paris...	30.32	52	N	2	0	30.43	+23	49	47	+13	NE	2	c	*		60	36	-	*	-
	Belfort...	30.25	44	W	2	0	30.36	+24	44	44	+5	E	5	f	*		49	39	-	*	-
	Lyons...	30.30	48	NNW	1	0	30.37	+18	44	43	0	N	1	0	*		51	44	-	*	-
	Nice...	30.16	52	E	1	c	30.24	+19	51	48	+2	ENE	3	7	3		63	46	-	*	-
	Perpignan...	30.19	53	X	0	7	30.26	+14	50	47	+3	SW	1	0	*		68	42	-	*	-
	Corunna...	29.99	66	S	1	7	30.02	+01	62	58	0	NNE	3	7	*		73	59	-	*	-
	Lisbon...	30.21	63	N	3	7	30.20	-02	63	61	-1	NNW	2	7c	3		70	61	-	*	-
	Azores (P. Delgada)	30.25	67	NE	4	7	30.24	+02	65	64	-1	X	0	0	1		77	63	-	*	-
	„ (Horta)	30.25	67	NE	4	7	30.24	+02	65	64	-1	X	0	0	1		77	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, 13<sup>th</sup> October, 1904.*

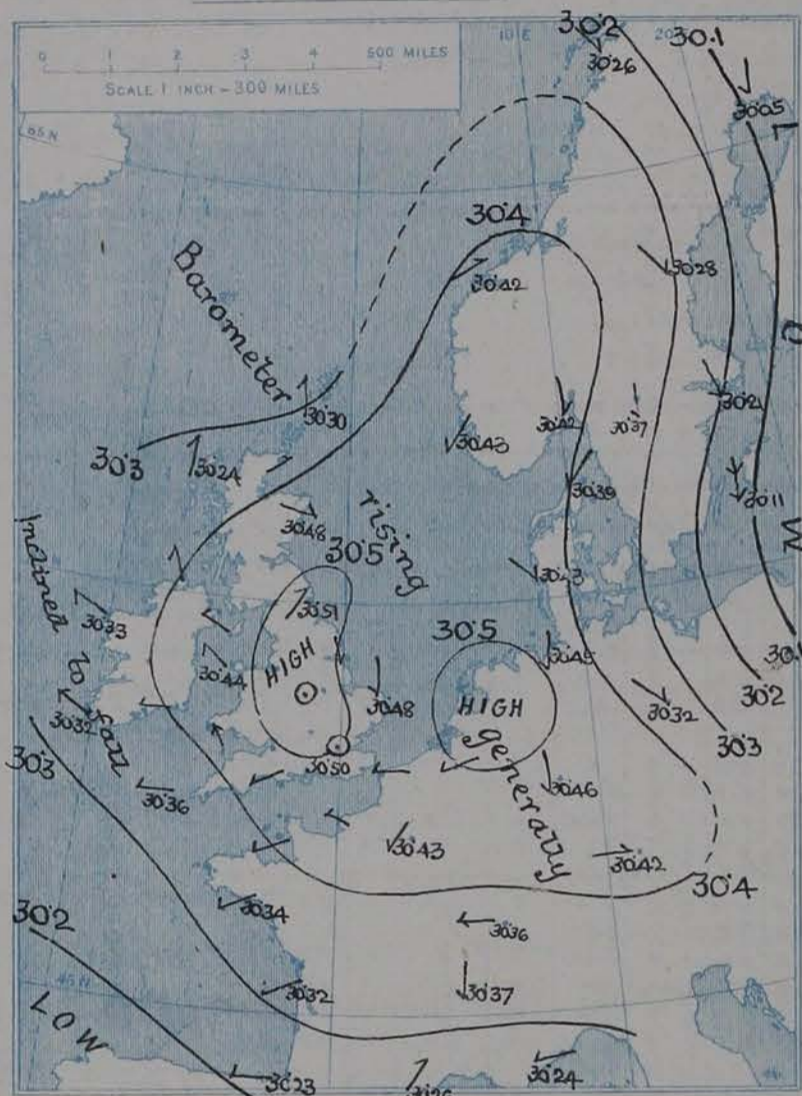
## I. BAROMETER, WIND AND SEA. *This Morning.*

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

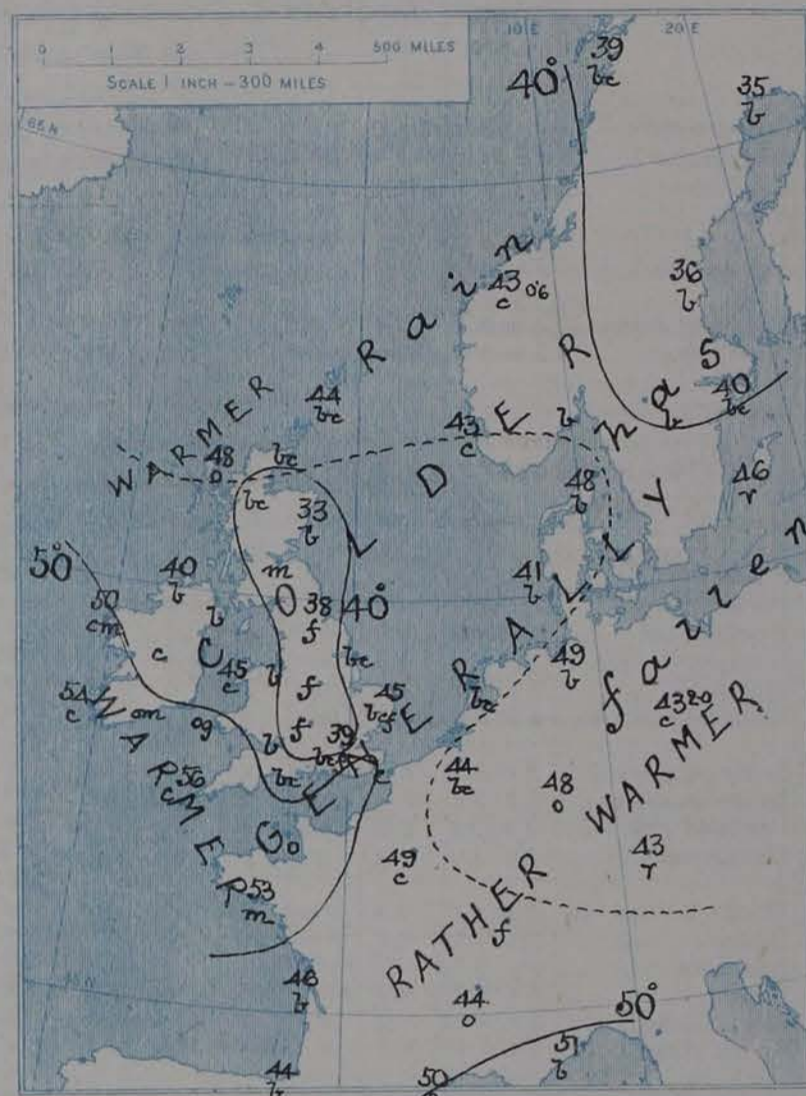


## II. TEMPERATURE AND WEATHER. *This Morning.*

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 *Sat. 8<sup>th</sup> Oct.*  
with the percentage of the average duration  
for the corresponding week.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The anticyclone which lay off the west of Ireland yesterday morning has drifted rapidly eastward; at present two regions of maximum pressure are shown, one over our Midland counties, the other over Holland (Nottingham 30.54 ins, the Helder 30.52 ins). A wedge of high pressure, in which readings are above 30.4 ins, extends northward from the anticyclone towards Norway. On the eastern side of this there is a rather steep gradient, the lowest Swedish readings being 30.05 ins. at Haparanda and 30.11 ins. at Wisby.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A fresh E.<sup>y</sup> air current has developed over France and our southwestern counties; in the north of the British Isles the wind has become S.<sup>y</sup> to SW.<sup>y</sup> Light breezes prevail over our more eastern districts; at Nottingham in the centre of the region of highest pressure the air is calm. Gales from the N. are reported from the Eastern Baltic. The weather is fine over the east of the British Isles though fog prevails at Nottingham, Shields and Yarmouth; in the southwest the sky is clouding over. Fine weather also prevails at most Continental stations but rain is falling at Wisby and Munich in the extreme east of our area. Temperature has fallen throughout the east of our Islands; in the Midlands this morning's readings are below the freezing point; in our southwestern districts the changes have been unexpectedly small and readings are still generally above 50°. The sea is moderate on the west coasts of Ireland and Scotland, slight or smooth elsewhere.

During the past 24 hours fine weather prevailed throughout our Islands; the amounts of bright sunshine experienced were very small in the southwest of England, the largest returns have been received from stations in Lancashire and Yorkshire (Blackpool 9.9 hrs). The night was very cold in our eastern districts, the temperature fell to 28° at Nairn. The shallow disturbance shown over Eastern Germany yesterday morning caused nearly 2 inches of rain at Berlin.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone now over the Midlands will continue to drift eastwards, so that low pressure systems advancing in its rear will probably affect our western districts during the ensuing twentyfour hours.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate to light S. <sup>y</sup> to SW. <sup>y</sup> winds; fair, some showers later in the west.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light E. <sup>y</sup> to SE. <sup>y</sup> winds, freshening; fair generally. Remaining cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	Same as Nos. 2 to 5.
8	ENGLAND S.W.	Moderate to fresh E. <sup>y</sup> or SE. <sup>y</sup> winds; fair at first, then less settled, some showers probable.
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....	55	39	3, 3c	9.9	—	Hastings ... ..	*	*	*	0.8	*
Southport, to 9 p.m....	55	39	c, 3, 3m	9.7	—	Broadstairs, ... ..	*	*	*	*	*
Rhyl, to 6 p.m....	*	*	*	8.6	*	Margate, to 6 p.m. ...	58	49	0	0.2	—
Llandudno ... ..	*	*	*	8.7	*	Lowestoft, to 6 p.m....	57	50	3c, 0, c	2.8	—
Bettws-y-Coed, to 6 p.m....	55	40	c, 3	6.1	*	Skegness ... ..	55	*	c, 3	8.5	*
Aberystwyth, to 6 p.m. ...	56	52	r, c	6.0	0.05	Scarborough, ... ..	57	*	*	8.0	*
Plymouth, to 9 p.m....	63	43	on, ou, ou	0.0	0.02	Harrogate, to 6 p.m. ...	55	41	c, w, 3, v	9.6	—
Bournemouth, to 6 p.m. ...	60	44	*	2.3	*	Manchester, to 9 p.m. ...	55	42	3, 3c, 3	4.7	—
Worthing ... ..	*	*	*	1.8	*	Darwen, to 9 p.m. ...	52	39	od, c, 3cm	7.7	0.01
Brighton, ... ..	60	*	*	2.0	*	Birmingham, to 9 p.m. ...	55	48	3, 0	2.1	—
Eastbourne, to 6 p.m. ...	57	*	*	2.0	*						

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

STATIONS. 12 <sup>th</sup> Oct <sup>r</sup> , 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	54	41	3, 0	?	Rome ... ..	64	55	3, r	0.24
St. Petersburg ... ..	52	39	3, 3	—	Naples ... ..	59	55	3, 3c	0.63
Moscow ... ..	*	*	0, 0	—	Malta ... ..	69	59	* 3c	0.08
Cracow ... ..	54	48	3, f	—	11 <sup>th</sup> Oct <sup>r</sup> , 1904.				
Flushing ... ..	54	43	3, 3c	—	Geneva ... ..	46	*	0	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	0, r	0.32	Berne ... ..	39	*	r	—
Vienna ... ..	52	45	f, 0	0.47	Lucerne ... ..	43	*	r	0.12
Buda Pesth ... ..	61	50	0, f	0.87	Castasegna ... ..	50	*	0	—
Hermanstadt ... ..	70	52	0, 0	—	Lugano ... ..	52	*	r	—
Florence ... ..	59	51	r, 0	0.59					

### 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.

13 <sup>th</sup> Oct <sup>r</sup> , 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.17	11.39	5.1
Greenwich ... ..	6.22	11.46	5.10
Wick ... ..	6.46	11.58	5.11
Valencia ... ..	7.4	12.27	5.50

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 *Friday, 14<sup>th</sup> October, 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...	30.43	32	N	2	7	30.49	+44	40	37	+5	SW	4	7c	*	45	30	-	*	-	
	Hernösand...	30.55	31	N	0	7	30.58	+30	27	27	-9	N	0	7	*	45	27	-	*	-	
	Stockholm...	30.47	37	N	6	7	30.49	+28	37	36	-3	N	4	7	*	45	36	-	*	-	
	Wisby...	30.34	46	N	8	7	30.34	+23	46	42	0	ENE	6	0	*	48	41	-	*	0.08	
	Karlstad...	30.56	35	NE	2	7	30.56	+19	31	30	-7	N	2	7	*	48	43	-	*	-	
	Færder (X'ania Fjord)	30.52	46	N	0	7	30.52	+10	43	39	-1	ESE	2	7	1	48	43	-	*	-	
	Bodö...	30.33	41	SW	3	0	30.28	+02	43	38	+4	S	1	7	1	43	36	-	*	-	
	Christiansund...	30.40	42	ESE	1	7	30.38	-04	37	35	-6	N	0	7	2	48	36	-	*	-	
Skudesnaes...	30.49	44	S	2	0	30.45	+02	47	45	+4	SSE	6	0	3	50	43	7.0	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.24	49	S	4	7c	30.16	-14	50	48	+6	S	5	0	5	51	43	7c	*	-	
	Stornoway...	30.13	52	SW	6	0	30.06	-28	53	51	+5	SW	4	0	5	54	47	7c, 0	3.3	0.01	
	Malin Head...	30.19	52	SSW	4	cm	30.10	-28	50	48	+10	SW	3	cm	2	56	38	7c, cm	*	-	
	Blackod Pt.	30.15	56	S	5	cm	30.05	-28	52	49	+2	E	4	7c	4	58	49	cm, 0m	*	-	
	Valencia...	30.18	57	SE	4	cm	30.02	-30	55	51	+1	ESE	3	0g	4	60	53	cm, 0m	5.4	-	
	Roche's Point...	30.27	56	S	3	m	30.09	-30	54	51	0	SSE	4	0	3	58	53	m	*	-	
	Parsonstown...	30.25	54	E	2	c	30.14	-26	44	43	+1	E	1	7	*	59	34	7c, c	1.8	-	
	Donaghadee...	30.32	52	SSW	3	0	30.21	-23	50	49	0	S	2	0	3	56	48	cm, 7	*	-	
	Liverpool Obsy...	30.38	47	SSE	2	7	30.26	-25	40	39	-2	N	0	7	?	51	38	cm, 7	*	-	
	Holyhead...	30.34	52	S	1	cm	30.21	-23	46	43	+1	SE	1	7	1	57	41	cm, 0	*	-	
	Pembroke (St Ann's)	30.32	53	SE	5	7c	30.14	-29	48	46	-4	SE	4	7m	2	56	46	7c	6.1	-	
	Scilly (St. Mary's)	30.26	58	E	4	c	30.04	-32	55	53	-1	E	5	0	3	61	53	c	7.3	-	
	Jersey (St. Aubins)	30.29	56	E	5	cm	30.11	-32	49	47	-5	E	5	7	4	60	46	7c, cm	6.7	-	
	Portland Bill...	30.34	53	ESE	5	7c	30.14	-32	52	46	+5	ESE	5	0	3	57	46	7c, 7c	*	-	
	Dungeness...	30.36	54	E	5	7c	30.20	-27	51	46	-3	ESE	5	7	3	57	49	7c	6.2	-	
	Wick...	30.21	51	SW	2	7c	30.13	-24	52	48	+8	SW	3	0	2	52	43	-	*	-	
Nairn...	30.25	46	SSW	1	7	30.17	-25	50	46	+17	S	3	0	1	55	32	-	*	-		
Aberdeen...	30.34	48	SSW	2	7	30.26	-22	43	42	+10	SSW	2	7	3	52	32	7, 7cm	7.4	-		
Leith...	30.33	48	SSW	1	c	30.26	-22	39	38	+5	W	2	7	*	59	33	-	*	-		
North Shields...	30.38	49	SE	2	m	30.27	-24	37	37	-1	SW	3	f	2	54	34	f, 7c, f	*	-		
Spurn Head...	30.42	51	ESE	3	7c	30.30	-19	52	49	+9	SE	4	0	3	57	43	-	*	-		
Yarmouth...	30.40	54	E	4	7c	30.27	-21	52	47	+7	ESE	5	cm	4	55	45	7c, 7c	*	-		
Clacton-on-Sea...	30.42	52	ENE	2	c	30.26	-23	52	48	+4	E	3	7c	2	57	48	7c, 7	8.0	-		
Nottingham...	30.42	44	SE	1	7	30.28	-26	35	35	+5	E	1	f	*	55	29	7, f	6.1	-		
Bath...	30.37	50	E	1	c	30.20	-31	40	39	+3	NE	3	7	*	57	37	-	8.0	-		
Oxford...	30.48	46	E	2	7	30.26	-29	35	35	0	ESE	1	7	*	56	32	7c, 7f	*	-		
London (Brixton)...	30.41	50	E	1	7	30.24	-26	39	38	0	SE	1	7f	*	58	35	f, c, 7	3.6	-		
GERMANY, &c.	The Scaw (Skagen)	30.52	48	NNE	1	7	30.50	+11	43	38	-5	E	3	7	0	52	41	-	*	-	
	Fanö...	30.50	41	NE	2	7	30.44	+01	37	37	-4	NE	2	7	*	54	36	-	*	-	
	Cuxhaven...	30.48	50	N	2	7	30.38	-07	44	42	-5	E	3	7	*	52	43	-	*	-	
	The Helder...	30.47	49	ENE	1	7	30.36	-16	45	44	-5	ESE	2	7	1	55	45	-	*	-	
	Brussels...	30.40	47	NNW	3	7	30.29	-21	37	36	-7	ENE	2	0	*	56	35	-	*	-	
	Berlin...	30.40	47	NNW	3	7	30.30	-02	37	36	-6	NW	1	7	*	54	37	-	*	-	
	Frankfurt...	30.41	44	N	0	7	30.30	-16	37	36	-11	NE	1	7	*	55	37	-	*	-	
	Munich...	30.37	45	SE	3	0	30.21	-21	41	40	-2	E	5	0	*	48	37	-	*	-	
FRANCE.	C. Gris Nez...	30.36	49	ENE	3	7	30.24	-19	39	38	-8	ENE	3	7	2	59	37	-	*	-	
	Brest...	30.18	56	E	3	7	30.01	-33	50	48	-5	E	4	0	3	61	48	-	*	-	
	Lorient...	30.18	50	E	4	7c	30.02	-32	49	47	-4	E	4	0	2	61	46	-	*	-	
	Rochefort...	30.22	58	E	4	c	30.05	-27	48	46	+2	ESE	4	0	*	66	43	7c, c	*	-	
	Biarritz...	30.11	61	E	3	7	29.99	-24	51	49	+7	ESE	3	7	2	68	44	-	*	-	
	Paris...	30.33	49	ENE	2	7	30.17	-26	37	36	-12	NE	2	7	*	61	36	-	*	-	
	Belfort...	30.27	48	ENE	6	m	30.16	-20	37	36	-7	ENE	4	m	*	52	36	-	*	-	
	Lyons...	30.34	45	NE	1	7	30.16	-21	38	38	-6	NE	1	7	*	55	36	-	*	-	
Nice...	30.20	54	E	1	7c	30.09	-15	51	48	0	E	1	7	3	66	46	-	*	-		
Perpignan...	30.17	53	N	0	7	30.05	-21	54	53	+4	N	0	0	*	63	46	-	*	-		
SPAN. PEN.	Corunna...	29.95	65	WSW	1	7	29.93	-09	64	58	+2	WSW	3	7c	*	72	59	-	*	-	
	Lisbon...	30.07	67	N	0	7c	29.98	-22	63	61	0	NNE	5	m	3	72	63	-	*	0.39	
	Azores (P. Delgada)...	30.13	67	NNE	3	0	30.09	-15	58	57	-7	N	5	7	4	77	57	-	*	1.06	

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 Friday, 14<sup>th</sup> October, 1904.

SEA.—Rough  High 

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.*



Total Amount recorded  
in various districts of the United Kingdom  
in the 40 weeks ended Saturday 8<sup>th</sup> OCT<sup>r</sup>  
with the percentage of the average amount  
for the corresponding period.



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Northwestern Europe is this morning under the influence of a large anticyclone in which the highest readings (above 30.5 ins.) are to be found in Central Scandinavia. Pressure is above 30.0 ins. at all stations except Biarritz (29.99 ins.); the lowest readings in the British Isles are 30.02 ins. at Valencia and 30.06 ins. at Stornoway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

On the southern side of a line running approximately from Blacksod Point to Stockholm, a steady drift of the atmosphere towards the west is shown; in the English Channel this E. wind is blowing freshly. Over the north of our Islands and also in the west of Norway the wind is from the S.<sup>W.</sup> or S.W.<sup>W.</sup>. The weather is fair throughout our area, and at the majority of stations the sky is cloudless. Fog is reported from Nottingham and Shields which lie in the region between the two opposing wind currents where the motion of the air is slight. Temperature is rather low within the area of E. wind, especially at the inland stations, where the clear sky favoured radiation during the night. At stations on our south and southeast coasts the air has been warmed by passing over the sea, and here readings are everywhere over 50°. In the region of S. to S.W. winds i.e., in Scotland and the north of Ireland readings are also over 50° at all western stations; Aberdeen and Leith, however, report 43° and 39° respectively. The sea is rather rough off the north of Scotland, moderate or slight elsewhere.

Within the past 24 hours rainfall within our area was confined to a light shower at Stornoway in the extreme northwest, and to a fall of 0.08 in. at Wisby in the extreme east. The amounts of sunshine reported are generally large for the time of the year.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rate of fall of the barometer has become very slow in the west, so that it is not anticipated that a fresh disturbance will appear there in the immediate future, and the weather is therefore likely to remain fair generally.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate or fresh S. <sup>W.</sup> or S.W. <sup>W.</sup> winds; fair generally, occasional showers in west. Mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. to S.W. winds, moderate; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Moderate to fresh E. to S.E. winds; fair generally. Cool.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Moderate or fresh S.W. <sup>W.</sup> winds; fair, with occasional showers. Mild.
7	ENGLAND N.W.	Same as No. 2.
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Moderate to fresh winds from between SE. and S.W.; fair as a whole, occasional showers. Mild.
10	IRELAND SOUTH	

### WARNINGS

At 3.20 p.m. yesterday to district 6 and parts of 0 and 9, "Hoist South Cone". At 10.0 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....	53	35	c m, c	7.9	—	Hastings ... ..	*	*	*	7.1	*
Southport, to 9 p.m....						Broadstairs, .. ..	*	*	*		*
Rhyl, to 6 p.m....	*	*	*	8.0	*	Margate, to 6 p.m. ...	56	52	8, c	4.0	—
Llandudno ... ..	*	*	*	9.1	*	Lowestoft, to 6 p.m....	55	39	8 c, 8, c	9.2	—
Bettws-y-Coed, to 6 p.m....	56	33	8	8.6	*	Skegness ... ..	55	*	8	9.4	*
Aberystwyth, to 6 p.m. ...	57	50	c, o	7.1	—	Scarborough, ... ..	56	*	*	7.9	*
Plymouth, to 9 p.m....	58	50	8 c, 8	7.9	—	Harrogate, to 6 p.m. . .	52	33	8 w, v, 8	9.2	—
Bournemouth, to 6 p.m. ...	57	38		8.6		Manchester, to 9 p.m. ...	56	32	c	7.0	—
Worthing ... ..	*	*	*	7.9	*	Darwen, to 9 p.m. ...	48	36	8 c, o, 8 c m	8.2	0.25
Brighton, ... ..	59	*	*	7.5	*	Birmingham, to 9 p.m. ...	55	38	8, c	7.9	—
Eastbourne, to 6 p.m. ...	57	*	*	7.5	*						

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

STATIONS. 13 <sup>th</sup> Oct., 1904	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	50	43	o, b	0.16.	Rome ... ..	59	46	b, f	0.91
St. Petersburg ... ..	46	30	o, o	—	Naples ... ..	64	56.	b, bc	0.08
Moscow ... ..	*	*	b, o	—	Malta ... ..	Not rec <sup>d</sup>			
Cracow ... ..	64	50	o, r	0.04	12 <sup>th</sup> Oct., 1904.		1 p.m.	1 p.m.	Measured
Flushing ... ..	55	46	o, bc	0.04	Geneva ... ..	52	*	o	7 a.m. 0.12
Aix-la-Chapelle ... ..	*	*	o, c	0.08	Berne ... ..	45	*	o	0.08.
Vienna ... ..	61	46	r, o	0.04	Lucerne ... ..	46	*	o.	0.24.
Buda Pesth ... ..	63	50	r, o	0.04.	Castasegna ... ..	50	*	o.	0.83
Hermanstadt. ... ..	66	37	b, bc	—	Lugano ... ..	55	*	bc	0.16.
Florence ... ..	58	48	b, b	0.04					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	14 <sup>th</sup> Oct., 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 ... ..	6.19	11.39	4.59
Holland ... ..	8 a.m. ( " " )	8 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.24	11.46	5.8.
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	6.48	11.58	5.8.
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	7.6	12.27	5.48.
France ... ..	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ... ..	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ... ..	8 a.m. (Lisbon) ...	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local) ...	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta ... ..	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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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 *Saturday, 15<sup>th</sup> October, 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...	30.43	41	SW	4	8	30.34	-15	41	38	+1	WSW	2	8c		45	30	-			
	Hernösand...	30.46	30	W	0	8	30.35	-23	28	28	+1	W	0	0		46	27	-			
	Stockholm...	30.36	40	NNE	2	7	30.22	-27	43	42	+6	ENE	4	0		45	32	-		0.04	
	Wisby...	30.21	48	E	4	7	30.10	-24	48	47	+2	ESE	2	7		48	43	-		0.16	
	Karlstad...	30.39	34	NNW	2	8	30.23	-33	39	37	+8	NE	4	0				-			
	Færder (X'ania Fjord)	30.38	43	NNE	3	8	30.21	-31	39	37	+4	NNE	5	0	2	43	37	-			
	Bodö...	30.25	46	W	4	0	30.19	-09	44	40	+1	E	2	8	2	48	41	-			
	Christiansund...	30.28	42	ESE	1	8	30.20	-18	41	37	+4	SE	1	0	2	48	37	-			
Skudesnaes...	30.34	48	SSE	2	8	30.20	-25	43	41	-4	E	2	8	1	50	41	c, 8				
BRITISH ISLANDS.	Sumburgh Head	30.12	49	S	4	0	29.97	-19	48	46	-2	S	4	0	5	53	46	0			
	Stornoway...	30.04	52	SW	3	0	29.84	-22	50	47	-3	SW	5	0	5	55	48	0	2.6	0.01	
	Malin Head...	30.02	49	SSE	4	8m	29.90	-20	45	43	-5	SSW	3	0	2	55	43	c, 8, c			
	Blacksod Pt. ...	29.97	54	ESE	4	0m	29.88	-17	52	49	0	ESE	3	0m	4	56	49	8, 0, 0		0.02	
	Valencia...	29.96	54	SE	3	0m	29.82	-20	50	49	-5	E	3	7g	4	60	50	0m, 7	1.0	0.06	
	Roche's Point...	30.01	55	SE	4	c	29.88	-21	53	51	-1	SE	4	0g m	3	56	52	c, 9 m		0.02	
	Parsonstown...	30.03	50	SE	3	8c	29.93	-21	47	45	+3	SE	1	0g		55	42	8c, 0	2.6		
	Donaghadee...	30.11	49	WSW	1	c	29.98	-23	50	46	0	S	4	0	4	54	47	c, 0 m			
GERMANY, &c.	Liverpool Obsy...	30.14	50	SE	3	8c	30.03	-23	40	38	0	SE	2	8		53	38	8, 0 m			
	Holyhead...	30.08	49	ESE	1	c	29.98	-23	45	42	-1	SE	1	8	1	55	41	8c, c, 8c			
	Pembroke (St. Ann's)	30.03	52	SE	4	c	29.93	-21	47	46	-1	ESE	4	c, 9	3	54	44	c, c, 9	0.8		
	Scilly (St. Mary's)	29.94	56	E	5	0	29.88	-16	55	53	0	W	3	c, 9	3	59	53	c, 0, c	3.7	0.01	
	Jersey (St. Aubins)	29.97	54	ESE	4	8	29.98	-13	49	47	0	E	3	8	3	58	48	8, 8 m	9.3		
	Portland Bill...	30.03	51	ESE	6	c	29.98	-16	50	47	-2	E	4	0	3	57	47	c			
	Dungeness...	30.06	52	ESE	5	8c	30.03	-17	49	45	-2	ESE	4	8c	2	54	47	8c	8.7		
	Wick...	30.06	51	SW	2	c	29.93	-20	48	44	-4	S	3	0	3	55	42				
FRANCE.	Nairn...	30.12	45	W	0	8c	29.96	-21	40	38	-10	SW	1	8	1	58	35				
	Aberdeen...	30.16	49	SSE	3	8c	30.03	-23	46	44	+3	SSW	2	0	2	53	43	8, 8 m	5.4		
	Leith...	30.14	48	SW	1	8c	30.01	-25	45	43	+6	SSW	2	8		58	37				
	North Shields...	30.16	50	ESE	4	c	30.04	-23	41	41	+4	SW	2	f	2	52	35	f, c, f			
	Spurn Head...	30.16	51	SSE	4	8c	30.09	-21	51	46	-1	SW	1	8c	3	55	42				
	Yarmouth...	30.14	51	ESE	4	c	30.05	-22	49	44	-3	E	4	8c, v	3	53	48	8c, c			
	Clacton-on-Sea...	30.12	50	E	5	8c	30.06	-20	50	45	-2	E	3	8c	3	54	48	8c, c	5.0		
	Nottingham...	30.14	45	SE	1	c	30.08	-20	33	33	-2	W	0	c m		55	31	c, 8	2.0		
SPAN. PEN.	Bath...	30.06	46	NE	4	8	30.02	-18	38	37	-2	NE	1	0		56	34		8.5		
	Oxford...	30.11	40	ENE	2	8	30.07	-19	33	33	-2	E	1	8		54	30	8c, 8, f			
	London (Brixton)...	30.13	48	ESE	1	8	30.06	-18	38	37	-1	W	0	8f		56	33	8c, 8			
	The Scaw (Skagen)	30.27	44	ENE	5	8	30.12	-38	46	44	+3	E	4	0	1	52	41			0.04	
	Fanö...	30.20	35	NW	2	8	30.04	-40	40	40	+3	NW	4	0		46	34				
	Cuxhaven...	30.22	46	NNE	3	8	29.98	-40	46	44	+2	NNW	4	0 d		48	43				
	The Helder...	30.19	47	E	4	8c	30.09	-27	48	44	+3	SW	1	8	0	50	37				
	Brussels...	*	*	*	*	*	30.08	-21	35	34	-2	ENE	2	0		55	32				
GERMANY, &c.	Berlin...	30.08	44	W	0	7	30.02	-28	38	36	+1	SW	2	0		48	36				
	Frankfurt...	30.08	39	N	1	8	30.08	-22	33	33	-4	E	2	8		50	33				
	Munich...	30.06	41	E	4	0	30.04	-17	36	35	-5	NE	2	0		46	34				
	C. Gris Nez...	30.08	45	ENE	3	8	30.03	-21	37	35	-2	E	3	8	2	54	36				
	Brest...	29.91	54	S	1	8	29.92	-09	51	49	+1	E	1	8	2	57	50				
	Lorient...	29.90	57	ESE	2	8	29.99	-03	48	46	-1	E	3	8	2	63	46				
	Rochefort...	29.96	60	W	0	8	29.98	-07	49	48	+1	SE	2	8		73	46	8			
	Biarritz...	29.92	66	W	0	8	29.96	-03	60	60	+9	W	0	8	0	73	51				
FRANCE.	Paris...	30.03	46	ENE	2	8	30.03	-14	32	32	-5	NNE	2	8		57	31				
	Belfort...	29.99	45	ENE	4	m	30.00	-16	37	36	0	ENE	3	m		55	37				
	Lyons...	30.00	48	N	1	8	30.04	-12	42	42	+4	NW	1	f		58	38				
	Nice...	29.97	54	NE	1	8c	29.93	-16	53	50	+2	W	1	8	3	64	50				
	Perpignan...	29.96	58	W	0	0	29.97	-08	55	55	+1	W	0	0		62	53				
	Corunna...																				
	Lisbon...	29.91	61	W	1	8	29.97	+04	62	59	-2	W	0	8c		70	59				
	Azores (P. Delgada)...	30.04	59	NNE	6	8c	30.02	+04	58	52	-5	N	5	0	5	68	55			0.12	
" (Horta)...	30.17	58	NNE	4	8	30.17	+08	57	51	-1	NNE	4	0	2	68	55			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, 15<sup>th</sup> October, 1904.

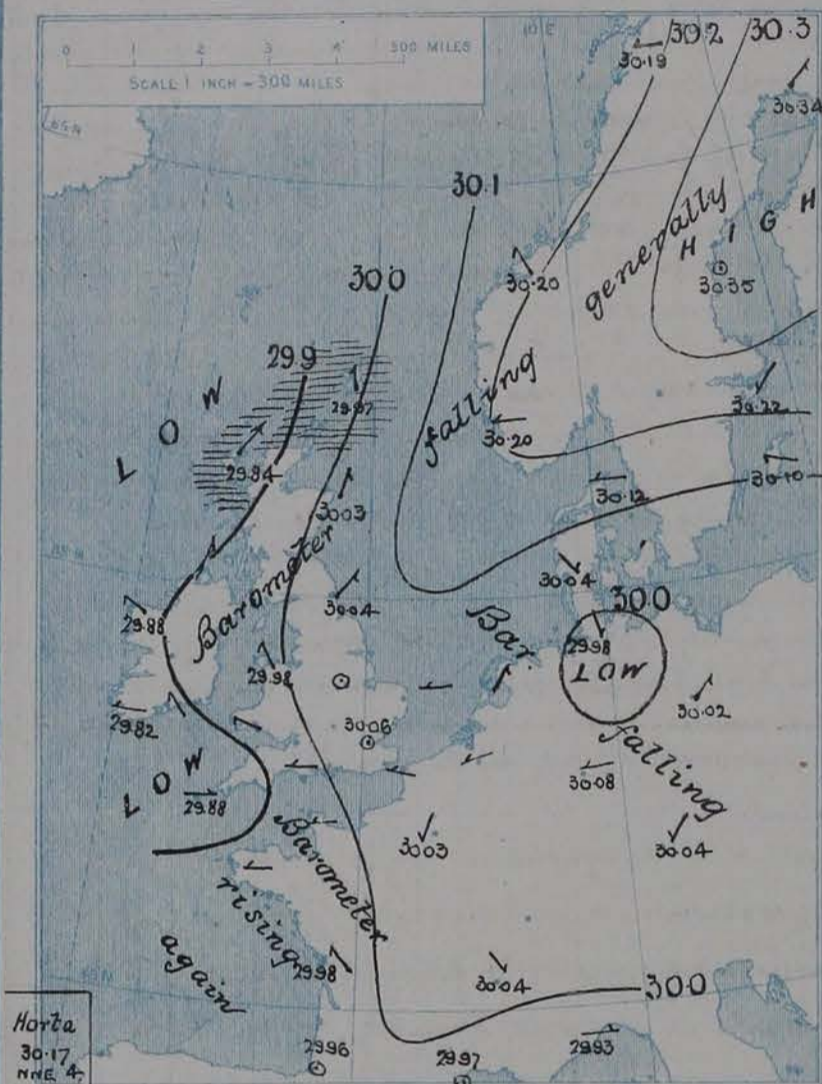
## I. BAROMETER, WIND AND SEA. This Morning.

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

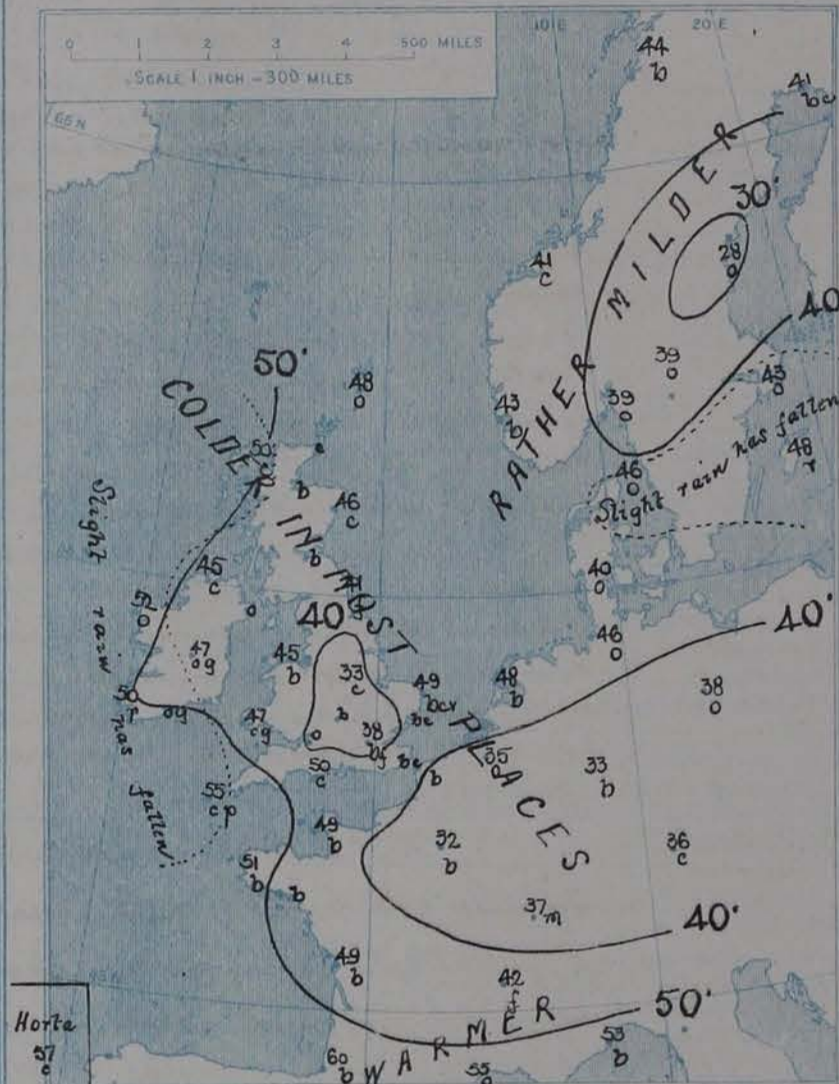


## II. TEMPERATURE AND WEATHER. This Morning.

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.

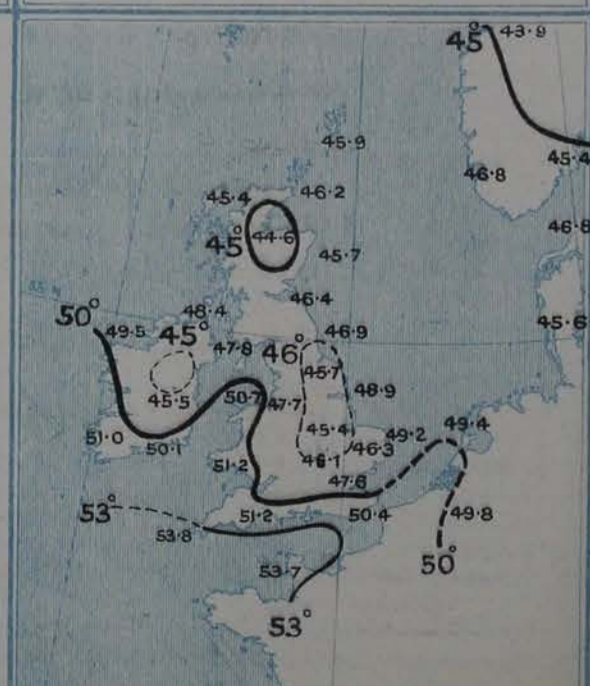


## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 40 weeks ended Saturday OCT. 8<sup>th</sup> with the percentage of the average duration for the corresponding period.



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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer has fallen generally throughout our area. Pressure remains highest in Northeastern Sweden whence Haparanda and Hernösand report 30.34 ins. and 30.35 ins. respectively. A shallow disturbance has appeared off the mouth of the Channel, but the barometer is again rising in the west of France. A second very shallow depression has developed during the night over the mouth of the Elbe. The gradient is slight generally, it is steepest between Stornoway (29.84 ins.) and Skudesnes (30.20 ins.).

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

An E. air current is still general over the southern half of our area, but the shallow disturbances mentioned above, are causing local interruptions in it. Thus at Scilly the wind is W., while N.W. winds are reported from Fano and Buchhaven. In the north the wind is S.E. to S.W. The weather is still fair in most places but it has become unsettled in the southwest of the British Isles and over Northern Germany and the Baltic, rain is falling at Valencia and Scilly and also at Buchhaven and Wisby. Temperature is low at all inland stations, both in our Islands and on the Continent, the lowest home reading is 33° at Nottingham and Oxford. At coast stations the readings are generally close on 50° or slightly above this limit, but at Hain, Liverpool and Shields where the wind is from off the land, they are as low as 40° or 41°. Fog prevails at the latter station. The sea is rather rough off the north of Scotland and moderate in the west of Ireland, slight or smooth elsewhere.

During the past 24 hrs. slight rain fell in the southwest of England and Ireland, but the amounts are everywhere under 0.1 in. Stornoway also reports 0.01 in. On the Continent the only stations at which rain was measured are those in the S. of Sweden and N. of Denmark. Over 9 hrs of bright sunshine were experienced at many stations on the South coast, further N. and in the W. the amounts were smaller, Valencia reports only 1 hr., Scarborough 0.0. Frost was experienced inland during the night, Nottingham and Oxford report minima of 31° & 33° respectively. On the grass the thermometer fell to 23° at the latter station.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow disturbance in the southwest will probably move northwards and cause rather unsettled weather in the west of England, but it is unlikely to affect our southeastern counties. Disturbances passing N.E. <sup>winds</sup> along our northwest coasts will probably cause some showers in the north.

## FORECASTS\*

For the 24 hours ending at NOON on 16<sup>th</sup> October, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate to fresh S. to S.W. winds; fair as a whole, some showers.
1	SCOTLAND EAST	Moderate or light winds between SE. and S.W.; fair at first, less settled later.
2	ENGLAND N.E.	Moderate to light E. to S.E. winds; fair generally. Cool.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	Variable breezes, moderate or light; fair at first, some showers later.
8	ENGLAND S.W.	Variable breezes, moderate or light; some showers at first, fair later.
9	IRELAND NORTH	Moderate or light E. or S. breezes; unsettled, occasional rain.
10	IRELAND SOUTH	

### WARNINGS

NONE ISSUED.

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

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

# 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....	54	35	c, o, bc	3.1	-	Hastings ... ..	*	*	*	8.2	*
Southport, to 9 p.m....	54	32	bc, o, bc	2.0	-	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	4.4	*	Margate, to 6 p.m. ...	55	49	bc	7.8	-
Llandudno ... ..	*	*	*	6.4	*	Lowestoft, to 6 p.m....	53	48	bc, o, c	6.3	-
Bettws-y-Coed, to 6 p.m....	54	33	bc, m	6.0	*	Skegness ... ..	54	*	o, bc	2.4	*
Aberystwyth, to 6 p.m. ...	56	48	c, o	7.5	-	Scarborough, ... ..	54	*	*	0.0	*
Plymouth, to 9 p.m....	56	50	bc	7.4	-	Harrogate, to 6 p.m. ..	50	34	bc, m, w, bc	2.3	-
Bournemouth, to 6 p.m. ...	54	45	*	7.0	*	Manchester, to 9 p.m. ...	54	38	bc, c, g, bc	1.3	-
Worthing ... ..	*	*	*	9.4	*	Darwen, to 9 p.m. ...	51	36	bc, o, m, bc	3.6	-
Brighton, ... ..	59	*	*	9.5	*	Birmingham, to 9 p.m. ...	52	40	bc, c, bc	2.6	-
Eastbourne, to 6 p.m. ...	57	*	*	9.0	*						

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

STATIONS. 14 <sup>th</sup> Oct., 1904	TEMPERATURE, F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen ... ..	50	41	bc, o	-	Rome ... ..	66	52	bc, o	-
St. Petersburg ... ..	55	43	+	-	Naples ... ..	66	56	bc, o	-
Moscow ... ..	*	*	+	0.20.	Malta ... ..	73	68	* o	0.28.
Cracow ... ..	50	41	o, o	-	13 <sup>th</sup> Oct. 1904.				
Flushing ... ..	54	41	bc, m	-	Geneva ... ..	52	*	c	Measured 7 a.m.
Aix-la-Chapelle ... ..	*	*	bc, o	-	Berne ... ..	52	*	c	0.04
Vienna ... ..	52	39	o, bc	0.04.	Lucerne ... ..	54	*	o	-
Buda Pesth ... ..	59	46	bc, c	-	Castasegna ... ..	57	*	bc	0.04
Hermanstadt. ... ..	Not recd.				Lugano ... ..	59	*	bc	0.04.
Florence ... ..	64	44	bc, bc	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ... ..	8 a.m. (West European)	8 a.m.	6 p.m. * (W.E.T.)	6 p.m.*
Holland ... ..	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.

15 <sup>th</sup> Oct., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.21	11.39	4.57.
Greenwich ... ..	6.26	11.46	5.6.
Wick ... ..	6.50	11.58	5.6.
Valencia ... ..	7.8	12.27	5.46.

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

Sunday, 16<sup>th</sup> OCTOBER, 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° 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.	Weather	Sun- shine Hours	Rainfall. Ins.				
Ins.	°				Ins.	Ins.	°	°	°				°	°							
SCANDINAVIA	Haparanda...	30.31	37	S	2	0	30.13	-0.1	40	40	-1	SSE	2	+	*	43	37	-	*	0.08	
	Hernösand...	30.14	37	Z	0	+	30.05	-0.30	38	38	+10	Z	0	+	*	38	25	-	*	0.12	
	Stockholm...	30.06	43	N	2	+	30.02	-0.20	41	41	-2	NNW	2	0	*	45	37	-	*	0.12	
	Wisby...	30.06	44	E	2	0	30.05	-0.05	40	39	-8	SSE	2	0	*	50	40	-	*	0.32	
	Karlstad...	30.13	40	ENE	2	0	30.09	-0.14	36	35	-3	Z	0	0	*	*	*	0.7	*	-	
	Færder (X'ania Fjord)	30.12	41	N	4	+	30.08	-0.13	43	41	+4	Z	0	0	*	43	37	-	*	0.08	
	Bodö...	30.05	41	E	4	0	30.00	-0.19	35	30	-9	E	4	0	2	46	34	-	*	-	
	Christiansund...	30.03	42	SE	1	0	29.96	-0.24	39	35	-2	E	3	0	3	48	37	-	*	-	
Skudesnaes...	30.08	46	SW	2	0	30.01	-0.19	47	45	+4	SSE	6	0	4	48	43	0.0	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.84	48	S	4	0	29.73	-0.24	48	45	0	S	3	0	4	52	46	0.0	*	-	
	Stornoway...	29.76	52	SW	5	0	29.60	-0.24	48	46	-2	SW	3	0	3	56	45	0	0.7	0.19	
	Malin Head...	29.85	48	S	3	cm	29.77	-0.13	47	46	+2	SW	5	cm	4	55	42	0.0	*	0.02	
	Blacksod Pt. ...	29.88	49	W	1	0pm	29.78	-0.10	52	51	0	SSW	6	cm	5	52	43	0.0	*	0.17	
	Valencia...	29.94	51	NNW	5	0q	29.92	+0.10	52	50	+2	SW	3	0p	4	57	47	0.0	1.6	0.31	
	Roche's Point...	29.88	54	N	1	0	29.97	+0.09	51	49	-2	WSW	1	0	2	56	46	0.0	*	0.07	
	Parsonstown...	29.90	50	SW	1	0	29.91	-0.02	47	46	0	W	1	0+	*	53	40	0.0	0.0	0.04	
	Donaghadee...	29.90	49	SW	2	0	29.88	-0.10	46	45	-4	WSW	1	0	1	52	42	0.0	*	-	
	Liverpool Obsy...	29.95	47	SSE	2	0	29.93	-0.10	45	42	+5	SSE	2	0	1	51	40	-	*	-	
	Holyhead...	29.90	51	S	1	0mpd	29.91	-0.07	50	49	+5	NW	1	0	1	54	42	0.0	*	0.14	
	Pembroke (St Ann's)	29.86	53	SE	4	0	29.97	+0.04	52	50	+5	W	3	0mg	2	54	47	0.0	0.0	0.14	
	Scilly (St. Mary's) ...	29.86	57	NNW	4	0p	30.04	+0.16	55	54	0	NNW	4	0	4	59	53	0.0	2.5	0.41	
	Jersey (St. Aubins) ...	29.95	55	ESE	3	0	30.01	+0.03	55	52	+6	NNW	3	0	3	56	48	0.0	7.8	0.16	
	Portland Bill...	29.95	51	SSE	3	0	29.99	+0.01	50	48	0	NE	2	0	2	54	48	0.0	*	0.20	
	Dungeness...	29.98	51	ESE	3	0c	29.97	-0.06	53	49	+4	SE	2	0c	1	54	48	0.0	9.5	-	
	Wick...	29.82	50	S	3	0	29.73	-0.20	47	44	-1	S	1	0	2	52	44	-	*	0.01	
Nairn...	29.84	44	WSW	1	0	29.76	-0.20	44	42	+4	S	1	0	1	54	39	-	*	-		
Aberdeen...	29.94	44	SSW	2	0c	29.82	-0.21	44	42	-2	SSW	2	0	2	52	42	0.0	4.6	-		
Leith...	29.93	48	S	1	0c	29.86	-0.15	47	45	+2	S	1	0	*	54	40	-	*	-		
North Shields...	29.94	47	SE	2	0cm	29.90	-0.14	41	39	0	SW	3	0cm	2	51	35	0.0	*	-		
Spurn Head...	29.99	49	SE	3	0c	29.99	-0.10	45	42	-6	SSW	3	0	2	55	42	-	*	-		
Yarmouth...	30.01	49	SSE	4	0	30.01	-0.04	47	43	-2	SSE	2	0	3	57	43	0.0	*	-		
Clacton-on-Sea...	30.01	49	E	3	0	30.01	-0.05	52	47	+2	ESE	1	0	2	52	49	0.0	8.5	-		
Nottingham...	29.99	41	SE	1	0	29.95	-0.13	39	38	+6	E	1	0	*	53	31	0.0	7.4	-		
Bath...	29.95	49	SE	3	0	30.01	-0.01	48	45	+10	NW	1	0	*	55	38	-	3.5	-		
Oxford...	29.90	45	E	1	0	30.01	-0.06	42	41	+9	NNW	1	0	*	54	33	-	*	-		
London (Brixton)...	30.00	45	Z	0	0	30.02	-0.04	44	43	+6	ENE	2	0	*	58	37	0.0	5.5	-		
GERMANY, &c.	The Scaw (Skagen)	30.08	46	Z	0	0	30.08	-0.04	44	42	-2	WSW	2	0	0	48	44	-	*	0.20	
	Fanö...	30.07	40	NE	2	0	30.10	+0.06	37	37	-3	ESE	2	0	*	50	34	-	*	-	
	Cuxhaven...	30.00	47	NE	2	0c	30.10	+0.12	33	32	-13	S	1	0	*	50	32	-	*	-	
	The Helder...	30.06	50	Z	0	0	30.07	-0.02	41	40	-7	SW	1	0	*	54	39	-	*	-	
	Brussels...	*	*	*	*	*	30.06	-0.02	37	35	+2	ESE	1	0	*	53	34	-	*	-	
	Berlin...	30.03	40	SW	1	+	30.15	+0.13	41	40	+3	Z	0	0	*	46	38	-	*	0.04	
	Frankfurt...	30.10	37	W	1	0	30.16	+0.08	33	32	0	NW	1	0	*	52	30	-	*	-	
	Munich...	30.07	43	E	2	0	30.15	+0.11	41	40	+5	SE	1	0	*	50	36	-	*	-	
FRANCE.	C. Gris Nez...	30.00	45	ENE	2	0	29.98	-0.05	43	40	+6	ESE	3	0	2	54	37	-	*	-	
	Brest...	29.93	57	SW	2	0	30.04	+0.12	54	51	+3	NW	3	0	3	63	48	-	*	0.04	
	Lorient...	29.95	57	W	2	0	30.03	+0.04	55	53	+7	NW	5	0	4	64	52	-	*	-	
	Rochefort...	30.02	60	NNW	2	0c	30.13	+0.15	59	57	+10	NNW	3	0	*	70	48	0.0	*	0.04	
	Biarritz...	30.08	63	WSW	1	0	30.20	+0.24	58	56	-2	SSW	3	0	3	68	55	-	*	-	
	Paris...	30.00	44	ENE	1	0	30.01	-0.02	39	39	+7	SE	2	0	*	57	32	-	*	-	
	Belfort...	29.98	51	W	2	0	30.08	+0.08	40	40	+3	ENE	2	0	*	56	36	-	*	-	
	Lyons...	29.98	55	NNW	1	0	30.08	+0.04	49	42	+7	E	1	0	*	64	42	-	*	-	
Nice...	29.99	55	Z	0	0	30.07	+0.14	51	48	-2	NNE	1	0	2	66	50	-	*	-		
Perpignan...	30.00	57	Z	0	0c	30.11	+0.14	54	52	-1	SW	2	0	*	68	48	-	*	-		
SPAN. PEN.	Corunna...	30.11	61	NW	1	0	30.18	+0.21	54	54	-8	NNE	2	0	*	70	52	-	*	-	
	Lisbon...	29.88	61	NNE	8	+	29.95	-0.07	63	58	+5	NE	5	0	5	66	57	-	*	0.79	
	Azores (P. Delgada)...	30.12	60	NNE	4	0c	30.11	-0.06	60	55	+3	NNE	4	0	2	63	57	-	*	-	

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 Sunday, 17<sup>th</sup> October, 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  $\rightarrow$  : } Calm ☉  
Force 8 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

SEA.—Rough  High 

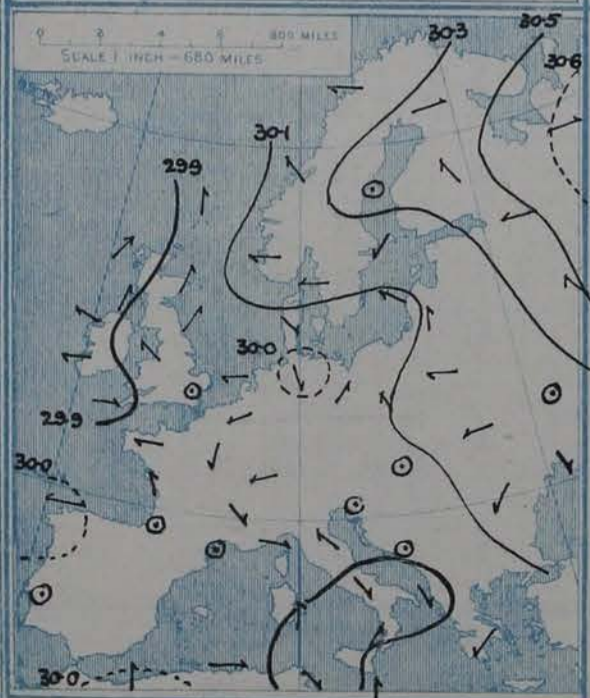
TEMPERATURE.—Isotherms are drawn for each 10°

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 40 weeks ended Sat<sup>y</sup> 8<sup>th</sup> Oct.,  
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.



OCTOBER (1871-1900.)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The recent high pressure is now passing away to the White Sea region, the barometer at Haparanda being down to 30.13 ins. A new anticyclone has appeared over the Spanish Peninsula, the barometer having risen to 30.22 ins. at Oporto, and the rise is extending northward and northeastward across France. A disturbance is indicated out on the ocean at some distance from our northwestern coasts, where the mercury has declined to 29.6 ins. In the course of the night a small secondary depression has moved along the southern districts and has reached the eastern half of the English Channel, where it seems to be dispersing.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A local cyclonic circulation of very faint breezes is shown over the southeast of England and northeast of France, while over the rest of our Islands the wind is mainly S. to W. in direction, and gentle to very light in force, but blowing fresh or strong in the north and northwest of Ireland. Calms and light breezes from various quarters prevail over the continental districts, but a strong S. wind is reported at Skudesnaes. Temperature ranges from 39° at Nottingham and 41° at Shields to 53° at Dungeness and 55° at Jersey and Scilly; from 35° at Bodø and 36° at Karlstad to 58° at Biarritz and 59° at Rochefort. The weather is fair or fine locally in the eastern districts, overcast elsewhere, with rain and mist. Rain is also falling in the north of Sweden, the weather generally on the Continent being somewhat variable between clear and overcast. The sea is rather rough off Blacksed Point, moderate to very smooth on other coasts.

Temperature rose yesterday to 59° at Scilly and 58° in London, but only to 51° at Liverpool, Shields and Yarmouth, and 50° at Darwen. At some western stations there was no bright sunshine and Stornaway had only 0.7 hr., but in most localities the records were good, ranging up to 8.4 hrs. at Harrogate and 8.5 hrs. at Blacton-on-Sea.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 17<sup>th</sup> October, 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

### WARNINGS

NONE ISSUED.

NONE ISSUED.

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

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

# 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.	52	35	c, m, c	6.7	—	Hastings	*	*	*	9.5	*
Southport, to 9 p.m.	53	36	c, b, o	7.0	—	Broadstairs, ...	*	*	*		*
Rhyl, to 6 p.m.	*	*	*		*	Margate, to 6 p.m.	53	?	?	8.7	?
Llandudno	*	*	*	6.5	*	Lowestoft, to 6 p.m.					
Bettws-y-Coed, to 6 p.m.	53	31	b, c, o	5.6	*	Skegness	53	*	b, c	7.3	*
Aberystwyth, to 6 p.m.	56	48	c, o	2.0	—	Scarborough, ...		*	*		*
Plymouth, to 9 p.m.	56	48	o, p, b, c	0.0	0.38	Harrogate, to 6 p.m.	52	34	c, b, w	8.4	—
Bournemouth, to 6 p.m.	55	42	?	5.3	?	Manchester, to 9 p.m.	54	39	c	6.8	—
Worthing	*	*	*	8.6	*	Darwen, to 9 p.m.	50	36	b, c	6.6	—
Brighton, ...	*	*	*		*	Birmingham, to 9 p.m.	52	38	b, c, o	6.1	—
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. 15 <sup>th</sup> Oct. 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Copenhagen	46	39	*, *	0.08	Rome	62	53	o, m	0.12
St. Petersburg	45	41	o, *	—	Naples	60	57	o, o	1.59
Moscow	*	*	o, b, c	—	Malta	69	58	o, *	—
Cracow	50	43	c, o	—	14 <sup>th</sup> October.				
Flushing	50	37	b, c	—	Geneva	50	*	c	Measured 7 a.m.
Aix-la-Chapelle	43	*	b, c	—	Berne	52	*	m	—
Vienna	48	32	o, o	—	Lucerne	54	*	b, c	—
Buda Pesth	55	46	o, o	—	Castasegna	54	*	o	—
Hermanstadt	55	50	o, f	—	Lugano	61	*	o	—
Florence	64	46	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 Time.	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	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Norway, Sweden				
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

16 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22	11.39	4.55
Greenwich	6.27	11.46	5.44
Wick	6.52	11.58	5.3
Valencia	7.9	12.27	5.44

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          " 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, 17<sup>th</sup> October, 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.04	40	SSW	2	r	29.85	-0.28	43	43	+3	SSW	2	o	*	45	36	-	*	0.16	
	Hernösand...	29.97	40	Z	0	f	29.85	-0.20	33	32	-5	SW	2	o	*	41	33	-	*	0.04	
	Stockholm...	30.08	41	Z	0	o	30.04	+0.02	42	41	+1	S	2	o	*	45	39	-	*	0.08	
	Wisby...	30.10	45	S	2	o	30.11	+0.06	44	36	+4	Z	0	c	*	46	36	-	*	2.36	
	Karlstad...	30.05	45	WSW	2	o	29.89	-0.20	43	42	+7	SW	4	r	*	*	*	-	*	0.04	
	Färder (X'ania Fjord)	30.01	47	SSW	4	c	29.77	-0.31	48	46	+5	S	6	r	4	48	43	-	*	0.04	
	Bodö...	29.90	35	E	4	b	29.64	-0.36	39	38	+4	E	4	b	2	39	32	-	*	-	
	Christiansund	29.82	45	SSE	2	o	29.43	-0.53	49	42	+10	ESE	4	o	3	49	39	-	*	-	
Skudesnaes	29.89	49	SSE	8	c	29.49	-0.52	51	50	+4	S	9	r	6	51	46	7, c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.54	48	S	3	c	28.90	-0.83	50	50	+2	S	5	r	5	50	47	o, c	*	0.16	
	Stornoway...	29.43	51	SW	5	r	29.08	-0.52	46	44	-2	W	5	org	5	52	44	r	0.7	0.34	
	Malin Head...	29.56	50	SSW	6	rg	29.33	-0.44	52	48	+5	NW	8	bc, p	6	54	47	r, rg	*	0.17	
	Blacksod Pt.	29.52	54	SSW	8	rgm	29.57	-0.21	53	51	+1	WSW	6	c, p, m	5	58	50	r, rgm	*	0.86	
	Valencia...	29.75	53	SSW	6	r	29.71	-0.21	57	56	+5	SW	6	omp	6	59	51	r, m, r	0.0	1.20	
	Roche's Point...	29.87	54	WSW	4	m	29.71	-0.26	59	58	+8	WSW	4	og	4	59	50	omp	*	0.27	
	Parsonstown...	29.76	51	SW	3	r	29.63	-0.28	57	56	+10	W	1	c	*	58	40	o, r	0.0	0.75	
	Donaghadee...	29.73	51	WSW	3	o	29.45	-0.43	56	55	+10	W	3	o	3	56	45	omp	*	0.28	
Liverpool Obsy...	29.88	55	SSE	3	r	29.59	-0.34	57	56	+12	WSW	5	o	3	57	45	op	*	0.38		
Holyhead...	29.84	53	WSW	4	rm	29.54	-0.37	57	56	+7	WSW	6	r	4	57	49	o, rm	*	0.69		
Pembroke (St Ann's)	29.93	54	SSW	6	o	29.71	-0.26	57	57	+5	WSW	8	ogd	6	60	52	omp, r	0.0	0.58		
GERMANY, &c.	Scilly (St. Mary's)	30.04	57	SW	4	o	29.92	-0.12	57	56	+2	WSW	5	m	5	59	54	o	0.0	0.05	
	Jersey (St. Aubins)	30.12	57	W	3	o	30.08	+0.07	56	54	+1	SW	5	o	4	59	55	c, omp, r	2.5	0.03	
	Portland Bill	30.05	55	W	3	c	29.90	-0.09	56	55	+6	WSW	7	r	6	57	50	c	*	0.26	
	Dungeness...	30.03	54	WSW	3	o	29.92	-0.05	56	55	+3	W	7	r	5	57	52	c, o	3.7	0.10	
	Wick...	29.50	50	S	3	o	29.02	-0.71	49	48	+2	W	5	o	3	54	44	o, p	*	0.05	
	Nairn...	29.57	49	WSW	1	c	29.10	-0.66	48	47	+4	WSW	3	c	1	55	43	-	*	0.15	
	Aberdeen...	29.66	49	SSE	4	o	29.14	-0.68	54	52	+10	SSW	4	bc	3	54	43	o, bc, m	0.0	0.11	
	Leith...	29.72	49	SW	1	o	29.27	-0.59	57	54	+10	WSW	7	bc	*	59	45	-	*	-	
North Shields	29.80	46	SSW	3	rm	29.34	-0.56	57	55	+16	SW	4	c	2	57	38	rm	*	0.09		
Spurn Head	29.93	50	S	3	o	29.63	-0.36	55	53	+10	SSW	5	c	3	55	43	-	*	0.10		
FRANCE.	Yarmouth...	29.98	52	S	2	bc	29.75	-0.26	53	52	+6	SW	5	org	4	53	47	bc	6.3	0.13	
	Clacton-on-Sea	30.02	53	S	3	o	29.84	-0.17	53	53	+1	SSW	6	r	5	57	51	o	1.4	0.17	
	Nottingham...	29.94	51	SSW	1	b	29.63	-0.32	55	54	+16	SW	4	o	*	55	39	d, b	0.0	0.16	
	Bath...	30.02	54	SW	3	b	29.82	-0.19	57	55	+9	SW	5	r	*	57	48	-	0.0	0.09	
	Oxford...	30.00	51	S	1	o	29.79	-0.22	56	55	+14	SW	5	org, r	*	56	41	omp, r	*	0.22	
	London (Brixton)	30.02	52	Z	0	b	29.84	-0.18	55	54	+11	SW	5	or	*	55	44	o, r	0.0	0.23	
	The Scaw (Skagen)	30.06	47	WSW	4	o	29.84	-0.24	48	46	+4	SSW	5	o	1	48	43	-	*	0.08	
	Fanö...	30.06	45	SE	6	r	29.86	-0.24	47	47	+10	SE	6	r	*	48	37	-	*	0.08	
Cuxhaven...	30.12	41	S	2	b	29.98	-0.12	42	41	+9	S	3	o	*	45	33	-	*	-		
SPAN. PEN.	The Helder...	30.05	44	S	1	o	29.89	-0.18	53	53	+12	SW	4	r	2	54	41	-	*	0.12	
	Brussels...	*	*	*	*	*	30.08	+0.02	50	48	+13	S	1	r	*	55	37	-	*	-	
	Berlin...	30.21	42	SE	1	b	30.14	-0.01	37	37	-4	SSE	1	bc	*	48	36	-	*	-	
	Frankfurt...	30.17	42	Z	0	b	30.23	+0.07	42	41	+9	S	1	f	*	55	28	-	*	-	
	Munich...	30.19	44	SE	2	b	30.29	+0.14	44	43	+3	W	4	bc	*	55	36	-	*	-	
	C. Gris Nez...	30.05	55	SE	1	m	29.97	-0.01	55	53	+12	SW	5	r	5	57	43	-	*	0.12	
	Brest...	30.15	55	SW	3	o	30.09	+0.05	58	57	+4	SW	4	o	4	58	54	-	*	-	
	Lorient...	30.18	57	WNW	4	o	30.17	+0.14	58	55	+3	W	5	o	4	61	54	-	*	-	
Rochefort...	30.25	58	NW	3	bc	30.29	+0.16	56	54	-3	SW	3	o	*	63	52	o, bc	*	-		
Biarritz...	30.28	63	W	2	bc	30.32	+0.12	57	55	-1	S	1	m	3	64	54	-	*	-		
FRANCE.	Paris...	30.13	45	WSW	1	b	30.20	+0.19	47	47	+8	SSW	2	o	*	50	39	-	*	0.08	
	Belfort...	30.07	52	W	2	m	30.26	+0.18	45	45	+5	W	3	f	*	57	38	-	*	-	
	Lyons...	30.22	50	NNW	1	r	30.29	+0.21	43	43	-6	N	1	b	*	63	41	-	*	0.16	
	Nice...	30.08	56	Z	0	o	30.11	+0.04	51	48	0	ESE	2	b	4	68	51	-	*	-	
	Perpignan...	30.17	61	NW	2	b	30.22	+0.11	61	54	+7	W	4	c	*	75	54	-	*	-	
SPAN. PEN.	Corunna...	30.23	63	NW	4	b	30.26	+0.08	61	54	+7	N	3	b	*	70	54	-	*	-	
	Lisbon...	30.10	62	NE	4	b	30.07	+0.12	63	58	0	E	4	bc	4	66	61	-	*	-	
	Azores (P. Delgada)	30.15	62	NW	3	b	30.08	-0.03	62	59	+2	NW	3	b	2	66	60	-	*	-	

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, 17<sup>th</sup> October, 1904.

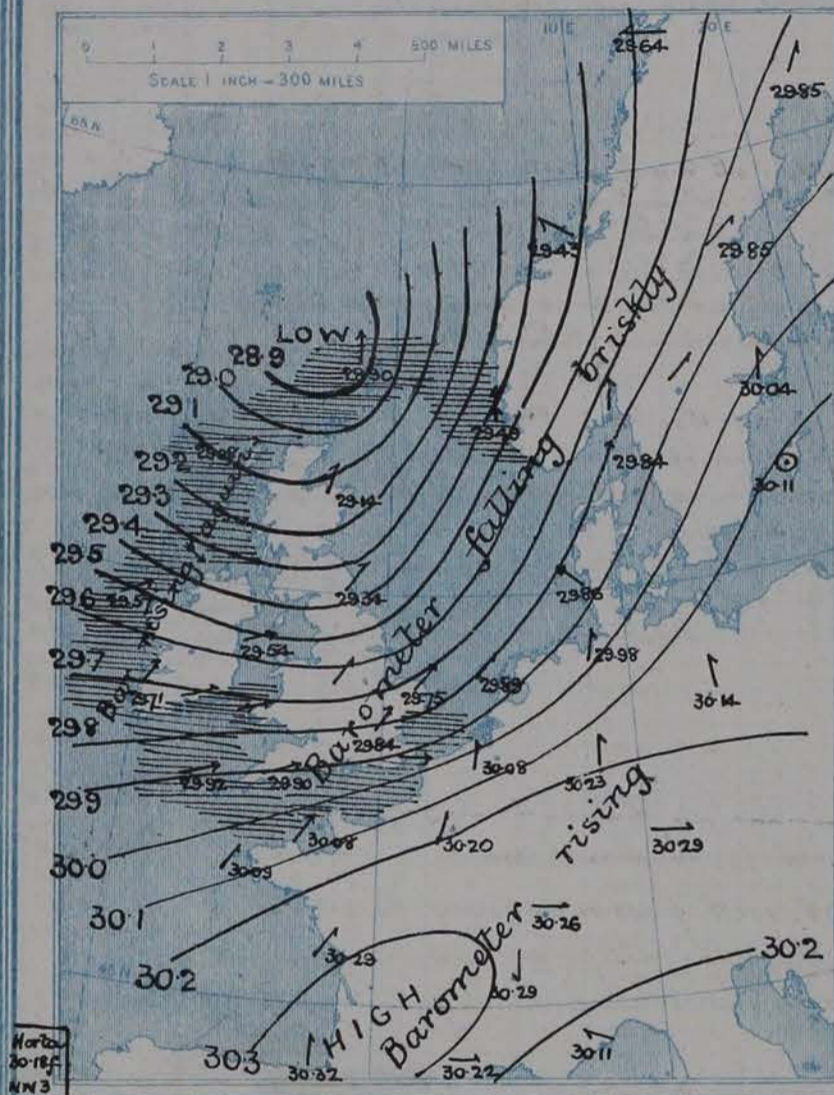
## I. BAROMETER, WIND AND SEA, This Morning.

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

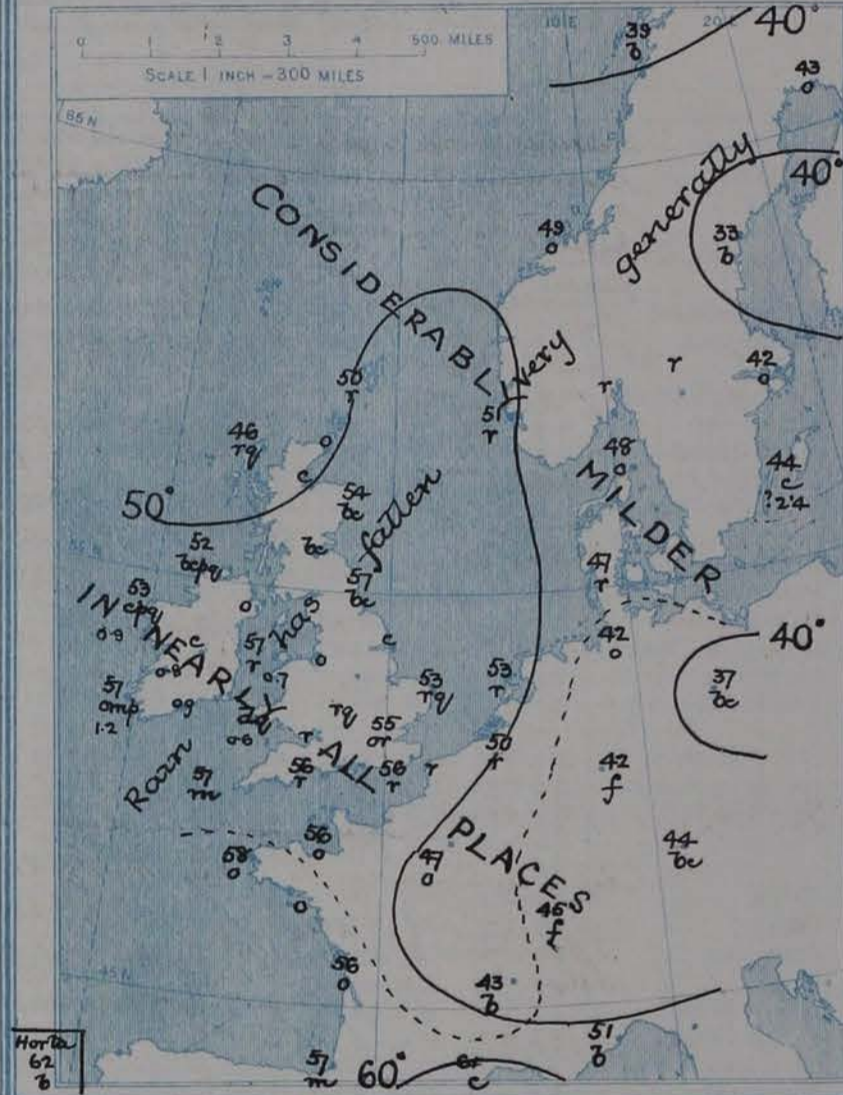


## II. TEMPERATURE AND WEATHER, This Morning.

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, 8<sup>th</sup> Oct., 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 OCTOBER (1871-1900.)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The whole of the United Kingdom and the northwestern portion of the continent is under the influence of an extensive and deep cyclonic system centred near the Shetlands. The barometer at Lumburg Head has fallen to 28.5 ins., and as the readings are about 30.2 ins. over the greater part of France and Germany, the gradients over the intervening regions are steep. An increase of pressure has commenced along our western and northwestern coasts, but the wind in the west of Ireland remains S.W.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The cyclonic circulation of the wind is strong in most places, and in some localities blows a gale - from N.W. at Malin Head, from W.S.W. at Pembroke, and from S. at Skudesnaes. Temperature has risen very generally; at many stations the change has amounted to 10°, and at Nottingham and Shields to 16°. The readings range from 59° in the south of Ireland and 57° in several English districts and at Leith to 46° at Stornoway. The Continental figures vary from 61° at Perpignan and 58° at Brest to 39° at Bodø, 37° at Berlin, and to 33° at Helsingfors. The weather is cloudy or dull very generally, with steady rain or passing showers, but at Bodø and in some French and German districts the sky is clear. The sea is rough or rather rough on most coasts.

The maximum temperatures for the past 24 hours were in many cases recorded during the night or at 8 a.m. today, the highest over our Islands was 60° at Pembroke. Rain has fallen at almost all stations - as much as 1.2 in. at Valencia, 0.75 in. at Parsonstown, and 0.69 in. at Holyhead. A solar or lunar halo was observed yesterday at several stations in our southern districts. No bright sunshine was registered in the N.W. yesterday, but at Margate and Clacton there was more than 6 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large and deep depression in the north will probably move on to Scandinavia, but the wind direction in Ireland seems to point to the approach of a secondary system which will pass more directly over these Islands. Unsettled weather, with rain generally, and gales in places, is therefore to be expected.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 ENGLAND  
SOUTH

Fresh or strong winds, mainly W<sup>y</sup>, moderating later; very unsettled, rainy to fair. Becoming colder.

SW<sup>y</sup> and W<sup>y</sup> winds, strong generally, a gale in the Channel; rainy, then improving. Cooler tomorrow.

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.

Strong winds or gales between S.W. and N.W.; squally, rain at times. Cooler tomorrow.

At 6.50 p.m. yesterday to Districts 0, 1, 6, 7, 9, 10, and part of 8, and at 9.30 a.m. today, to District 5 and the remainder of 8, "HOIST SOUTH CONE".

### WARNINGS

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....	52	42	o, r	0.0	0.20	Hastings ... ..	*	*	*	4.4	*
Southport, to 9 p.m....	52	43	c, o, r	0.0	0.16	Broadstairs, ... ..	*	*	*		*
Rhyl, to 6 p.m. ....	*	*	*	0.0	*	Margate, to 6 p.m. ...	57	46	8, o	6.2	-
Llandudno ... ..	*	*	*	0.0	*	Lowestoft, to 6 p.m....					
Bettws-y-Coed, to 6 p.m....	55	44	c, r	0.0	*	Skegness ... ..		*			*
Aberystwyth, to 6 p.m. ...	55	49	o r	0.0	0.02	Scarborough, ... ..	50	*	*	0.6	*
Plymouth, to 9 p.m....						Harrogate, to 6 p.m. ...	48	33	8, o, d, o	0.0	0.05
Bournemouth, to 6 p.m. ...	57	46	*	1.2	*	Manchester, to 9 p.m. ...	51	42	o, 8c, d, r, g	0.0	0.05
Worthing ... ..	*	*	*	2.6	*	Darwen, to 7 p.m. ...	48	40	o m, o r	0.0	0.17
Brighton, ... ..	59	*	*	2.7	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	57	*	*	2.6	*						

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

STATIONS. 16 <sup>th</sup> Oct <sup>r</sup> 1904	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>16<sup>th</sup> Oct<sup>r</sup> not recd.</i>				
Copenhagen ... ..					Rome ... ..				
St. Petersburg ... ..					Naples ... ..				
Moscow ... ..	*	*			Malta ... ..				
Cracow ... ..					<i>15<sup>th</sup> October.</i>	1 p.m.		1 p.m.	Measured
Flushing ... ..					Geneva ... ..	61	*	6	7 a.m.
Aix-la-Chapelle ... ..	*	*			Berne ... ..	57	*	c	-
Vienna ... ..					Lucerne ... ..	55	*	3c	-
Buda Pesth ... ..					Castasegna <i>Not recd.</i> ...		*		-
Hermanstadt. ... ..					Lugano ... ..	61	*	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.

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.

17 <sup>th</sup> Oct <sup>r</sup> 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... ..	6.23	11.38	4.53
Greenwich ... ..	6.28	11.45	5.2
Wick ... ..	6.54	11.57	5.1
Valencia ... ..	7.10	12.26	5.42

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

# DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 18<sup>th</sup> October, 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...	29.62	42	SSW	4	0	29.10	-0.75	42	41	-1	SE	6	7	*	45	36	-	*	0.43	
	Hernösand...	29.43	44	SW	8	7	29.24	-0.61	44	38	+11	W	8	C	*	45	32	-	*	0.39	
	Stockholm...	29.62	49	S	6	7	29.66	-0.38	44	40	+2	W	4	7	*	50	39	-	*	0.04	
	Wisby...	29.79	50	S	4	0	29.78	-0.33	48	44	+4	W	4	7c	*	50	39	-	*	-	
	Karlstad...	29.36	50	SW	9	C	29.66	-0.23	44	41	+1	WSW	4	7	*	50	46	-	*	0.08	
	Færder (X'ania Fjord)	29.39	50	WSW	8	7	29.69	-0.08	48	44	0	WSW	7	7	4	50	46	-	*	0.08	
	Bodö...	29.19	42	E	6	7	29.07	-0.57	41	40	+2	W	4	0	2	45	37	-	*	0.04	
	Christiansund	29.01	48	SSW	8	0	29.36	-0.07	40	38	-9	WSW	8	7	5	54	39	-	*	0.20	
Skudesnaes	29.50	47	WNW	9	C	29.73	+0.24	49	46	-2	W	8	7	5	51	43	7, C	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.33	45	W	8	7	29.65	+0.75	45	42	-5	W	5	7c	6	50	40	0, 7	*	0.58	
	Stornoway...	29.53	42	W	3	7c	29.83	+0.75	45	43	-1	W	2	0	2	51	40	7, 7c	4.3	0.15	
	Malin Head...	29.70	50	WNW	5	op	29.97	+0.64	51	51	-1	SW	2	opm	2	54	45	C, op	*	0.02	
	Blacksod Pt. ...	29.74	53	SSW	4	om	30.02	+0.45	55	50	+2	SSW	4	opm	4	59	51	C, opm	*	0.02	
	Valencia...	29.86	58	SW	5	ogm	30.17	+0.46	56	55	-1	SW	3	om	5	59	55	odm, ogm	0.0	0.10	
	Roche's Point...	29.88	59	WSW	4	og	30.16	+0.45	58	57	-1	W	1	0	2	61	57	op, og	*	0.01	
	Parsonstown...	29.80	54	W	1	7	30.12	+0.49	57	56	0	W	1	0	*	58	54	0, 7	0.0	0.09	
	Donaghadee...	29.76	52	WSW	2	Cg	30.00	+0.55	51	51	-5	SW	1	0	1	56	49	Cg, od	*	0.02	
	Liverpool Obsy...	29.84	55	W	3	0	30.06	+0.47	56	55	-1	WNW	4	p	3	60	54	op	*	0.06	
	Holyhead...	29.84	57	W	3	cmu	30.06	+0.52	58	57	+1	W	3	C	2	59	55	C, op, om	*	0.04	
	Pembroke (St Ann's)	29.89	57	WSW	7	f	30.14	+0.43	56	56	-1	W	6	opm	6	58	55	od, f, C	0.0	0.01	
	Scilly (St. Mary's)	30.03	59	SW	4	0	30.24	+0.32	57	57	0	W	4	f	4	61	56	of	0.0	0.01	
	Jersey (St. Aubins)	30.13	58	WSW	5	0	30.29	+0.21	58	57	+2	WSW	4	0	3	60	56	omg, of	0.0	0.25	
	Portland Bill...	30.00	58	W	7	0	30.22	+0.32	58	57	+2	W	4	C	4	59	55	0	*	0.01	
	Dungeness...	30.06	58	SW	6	7	30.14	+0.22	58	58	+2	WSW	4	0	3	58	54	7, m	0.0	0.09	
	Wick...	29.49	41	W	5	C	29.80	+0.78	45	42	-4	NW	3	C	3	55	39	ep	*	0.20	
Nairn...	29.57	43	W	1	7	29.85	+0.75	47	43	-1	W	3	C	1	50	40	-	*	0.01		
Aberdeen...	29.63	46	WSW	3	7	29.90	+0.76	44	41	-10	SW	3	7	2	58	40	7c, 7m	7.9	-		
Leith...	29.65	50	W	3	C	29.96	+0.69	51	49	-6	SW	2	7	*	58	47	-	*	-		
North Shields	29.73	53	W	2	C	29.94	+0.60	52	51	-5	WSW	3	C	2	64	49	C	*	-		
Spurn Head...	29.82	59	W	3	7c	29.99	+0.36	58	56	+3	W	3	C	2	62	53	-	*	-		
GERMANY, &c.	Yarmouth...	29.82	60	WSW	4	C	29.99	+0.24	60	58	+7	W	4	7c, m	3	60	52	C	*	0.03	
	Clacton-on-Sea...	29.93	56	SSW	4	0	30.08	+0.24	60	58	+7	SW	2	7c	2	60	53	org, om, 7c	0.0	0.04	
	Nottingham...	29.85	60	W	1	0	30.03	+0.40	60	58	+5	W	1	C	*	66	55	C, 0	1.6	-	
	Bath...	29.96	60	SW	5	C	30.17	+0.35	58	57	+1	NW	5	0	*	61	57	-	0.0	0.06	
	Oxford...	29.98	59	SW	4	0	30.12	+0.33	59	57	+3	WSW	3	C	*	60	56	og	*	-	
	London (Brixton)	29.95	59	WSW	4	op	30.12	+0.28	60	59	+5	SW	2	0	*	61	54	og, op	0.0	0.05	
	The Scaw (Skagen)	29.58	51	WNW	5	0	29.80	-0.04	49	44	+1	W	5	C	2	54	46	-	*	0.04	
	Fanö...	29.79	53	NW	4	C	29.94	+0.08	51	48	+4	W	4	0	*	55	46	-	*	0.16	
Cuxhaven...	29.88	50	SW	6	7	29.98	0.00	53	53	+11	WSW	3	0	*	54	42	7g	*	0.24		
The Helder...	29.90	57	WSW	5	0	30.01	+0.12	57	57	+4	WSW	3	0	2	57	53	-	*	0.24		
Brussels...	*	*	*	*	*	30.16	+0.08	56	56	+6	SW	3	7	*	57	50	-	*	0.08		
Berlin...	30.09	50	SW	2	0	30.03	-0.11	51	51	+14	SW	3	0	*	54	37	-	*	0.08		
Frankfurt...	30.20	54	SW	5	0	30.22	-0.01	52	52	+10	SW	2	0	*	57	37	-	*	0.08		
Munich...	30.32	45	W	3	C	30.36	+0.07	48	46	+4	SW	4	0	*	55	41	-	*	-		
FRANCE.	C. Gris Nez...	29.99	57	SW	6	f	30.12	+0.15	58	57	+3	SW	5	f	6	61	55	-	*	0.43	
	Brest...	30.18	58	W	4	0	30.31	+0.22	57	57	-1	W	2	f	4	61	52	-	*	-	
	Lorient...	30.24	60	W	5	0	30.33	+0.16	58	58	0	W	4	f	4	63	57	-	*	-	
	Rochefort...	30.35	59	WSW	3	C	30.39	+0.10	57	55	+1	SW	3	0	*	63	54	0, C	*	-	
	Biarritz...	30.37	63	N	1	7	30.41	+0.09	53	53	-4	E	2	m	3	68	50	-	*	-	
	Paris...	30.22	54	SW	3	7	30.29	+0.09	56	55	+9	SSW	2	0	*	56	47	-	*	-	
	Belfort...	30.26	53	?	4	0	30.32	+0.06	49	47	+4	W	2	0	*	57	46	-	*	-	
	Lyons...	30.33	53	NNW	1	0	30.40	+0.11	49	47	+6	N	1	7	*	60	43	-	*	-	
Nice...	30.10	58	X	0	7	30.17	+0.06	58	50	+7	E	1	7	2	66	51	-	*	-		
Perpignan...	30.23	64	NW	4	C	30.24	+0.02	62	54	+1	NW	4	7	*	72	58	-	*	-		
SPAN. PEN.	Corunna...	30.20	69	N	3	7	30.18	-0.08	63	55	+2	NNE	4	7	*	77	61	-	*	-	
	Lisbon...	29.96	65	ESE	4	C	29.83	-0.24	65	63	+2	SSE	5	7c	4	70	63	-	*	-	
	Azores (P. Delgada)...	29.95	65	NW	2	7	29.79	-0.29	64	60	+2	S	4	C	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 Tuesday, 18<sup>th</sup> October, 1904.

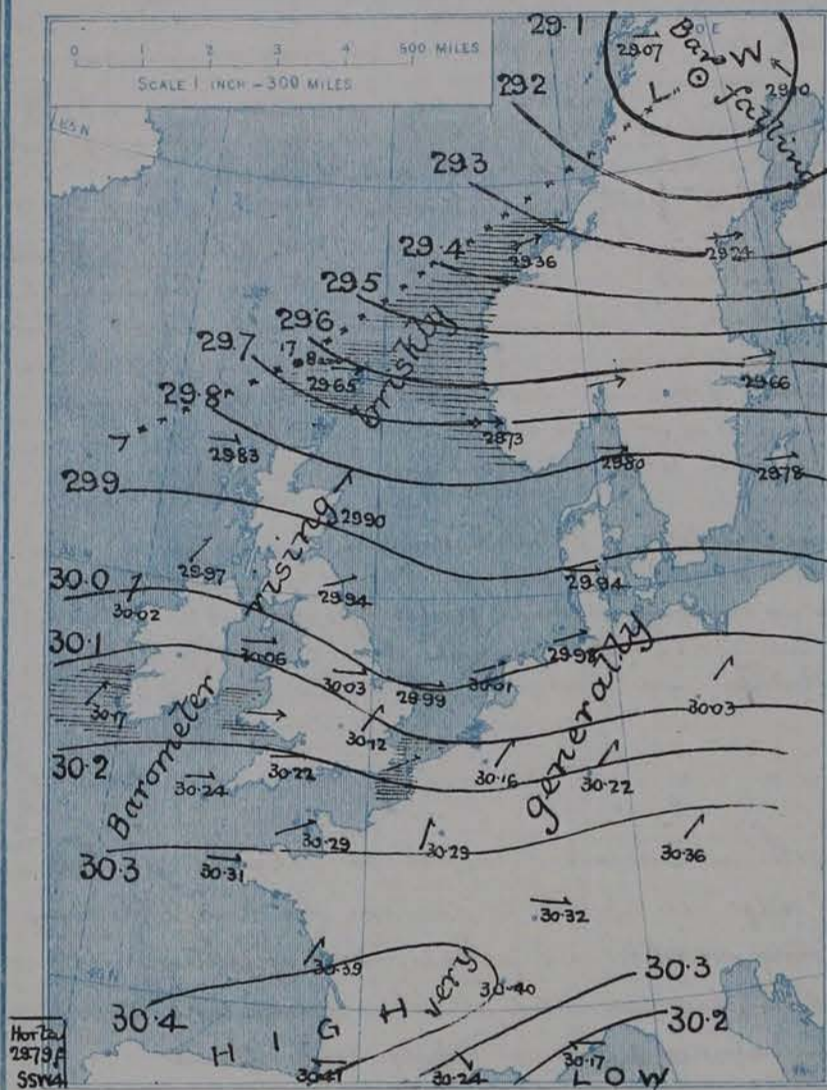
## I. BAROMETER, WIND AND SEA, This Morning.

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°.

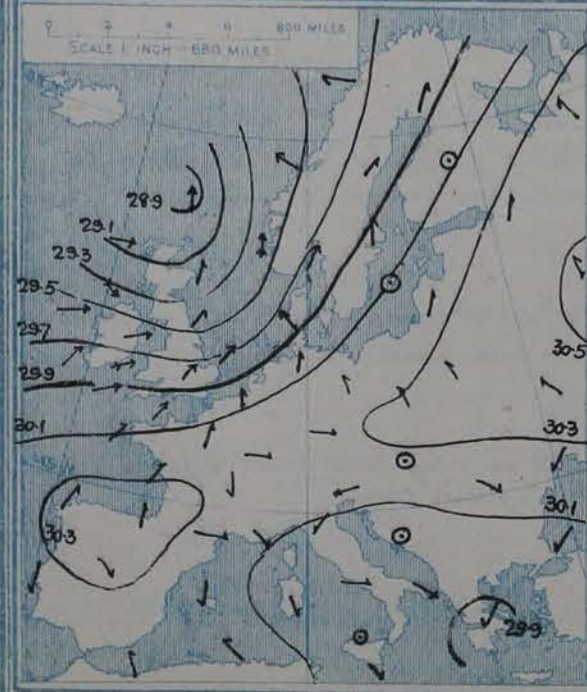
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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. 15<sup>th</sup> Oct.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The large depression which lay in the north yesterday has travelled on to Scandinavia and been followed in these Islands by a very brisk rise of the barometer. The readings now range from 30.4 ins. and upwards in the southwest of France to 29.65 ins. in the Shetlands, and to less than 29.10 ins. in the north of Norway. Gradients have become moderate or slight over the United Kingdom and its immediate neighbourhood, but continue rather steep in Scandinavia. In the Azores a brisk fall of the barometer is in progress accompanied by a S<sup>W</sup> breeze.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is still SW<sup>W</sup> in Ireland, but over our Islands generally it is W<sup>W</sup>; it blows freshly on some exposed spots, but has little force as a whole. Nearer to the depression, however, it continues strong, and in several parts of Scandinavia the W<sup>W</sup> current blows a gale. Temperature has risen in most regions, but fallen in Scotland and Norway. It is very high for the time of year in England, the readings being 60° in the southeast and at Nottingham; the lowest value over our Islands is 44° at Aberdeen. The Continental readings range from 62° at Perpignan to below 45° at most Scandinavian stations, and to 40° at Christiansund. The sky has cleared in a few localities, but over our area generally it is still cloudy or overcast; rain is falling at Haparanda and in the west of Norway, and showers at some of our own western stations. At the Scilly Isles and on the coast of Brittany fog prevails. The sea is rough or rather so on some parts of our northern and western coasts as well as on the west coast of Norway and at Cape Gris Nez; elsewhere it is moderate to smooth.

During yesterday the thermometers rose to 66° at Nottingham and to 60° or rather higher in many other parts of England. Rain was experienced except at some of our eastern stations and the major portion of France; the amounts were small generally, but 0.4 in. fell in the north of Sweden and at Cape Gris Nez, and 0.6 in. at Lumburgh Head. Scarcely any bright sunshine was recorded except at Aberdeen and Stornoway where there were 7.9 hrs. and 4.3 hrs. respectively.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is ceasing to affect our Islands and it appears probable that an anticyclonic "ridge" is about to traverse the Kingdom from the westward accompanied by improving weather and a fall of temperature. A brisk decrease of pressure in the Azores, however, shows that other depressions are advancing eastwards, so that the general condition is likely to continue unsettled.

## FORECASTS\*

For the 24 hours ending at NOON on 19<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

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

W<sup>W</sup> winds, backing later; fair as a whole.

Winds mainly W<sup>W</sup>; light or moderate; fair generally. Very warm today, colder at night and tomorrow, and atmosphere drier.

### 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.

W<sup>W</sup> to SW<sup>W</sup> or S<sup>W</sup> winds, light or moderate to fresh; mostly fair. Becoming cooler.

SW<sup>W</sup> and S<sup>W</sup> winds, light to fresh or strong; fair, then unsettled again.

### WARNINGS

At 9.30 am today to Districts 0, 1, and 5 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. ...	58	50	o r, c, o	0.6	0.99	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	58	50	o r, o	0.6	0.82	Broadstairs ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.1	*	Margate, to 6 p.m. ...	59	49	r	0.0	0.15
Llandudno ...	*	*	*	0.1	*	Lowestoft, to 6 p.m. ...	60	48	c, o r	0.0	0.18
Bettws-y-Coed, to 6 p.m. ...	60	50	r m, o	0.0	*	Skegness ...	60	*	o, b c, o	0.8	*
Aberystwyth, to 6 p.m. ...	58	54	r, o	0.0	0.48	Scarborough ...	62	*	*	0.0	*
Plymouth, to 9 p.m. ...	59	54	o g p, o p	0.0	0.28	Harrogate, to 6 p.m. ...	60	47	o, c	1.7	0.12
Bournemouth, to 6 p.m. ...	60	50	*	0.0	*	Manchester, to 9 p.m. ...	61	49	r, o, b c, p	1.5	0.49
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	56	46	o g r, o, m d	0.0	1.28
Brighton ...	62	*	*	0.0	*	Birmingham, to 9 p.m. ...	61	49	r, o	0.0	0.15
Eastbourne, to 6 p.m. ...	57	*	*	0.0	*						

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

STATIONS. 17 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	52	43	o, o	0.16	Algiers ...	77	61	b, c	—
Utrecht ...	55	41	o, o	—	Tunis ...	77	59	o, f	0.24
Groningen ...	55	41	o, o	—	Madeira (Funchal) ...	72	59	o, b c	0.04
Vienna ...	50	45	f, f	—	16 <sup>th</sup> Oct. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	67	52	b, o	—	Geneva ...	*	*		
Rome ...	70	56	o, o	—	Berne ...	*	*		
Naples ...	69	56	c, c	—	Coire ...	*	*		
Palermo ...	74	59	c, o	0.04	Castasegna ...	*	*		
Brindisi ...	67	62	o, o	—	Lugano ...	*	*		
Malta ...	71	63	?, r	0.24	Davos ...	*	*		

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

18 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.25	11.38	4.51
Greenwich ...	6.30	11.45	5.0
Wick ...	6.56	11.57	4.58
Valencia ...	7.12	12.26	5.40

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

# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 19<sup>th</sup> October, 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.)		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.
SCANDINAVIA	Haparanda...	29.04	40	S	4	r	29.43	+33	38	36	-4	NW	2	c	*	45	37	-	*	0.43		
	Hernösand...	29.53	38	Z	0	b	29.81	+57	38	36	-6	NW	4	b	*	48	37	-	*	-		
	Stockholm...	29.67	41	SW	4	0	29.88	+22	41	37	-3	WNW	4	b	*	50	39	-	*	0.16		
	Wisby...	29.56	49	W	6	b	29.90	+12	47	44	-1	N	8	b,c	*	52	46	-	*	-		
	Karlstad...	29.76	44	W	4	b	30.02	+36	43	37	-1	NW	4	b	*	*	*	7,7	*	-		
	Færder (X'iania Fjord)	29.82	49	WNW	5	b	30.10	+41	47	40	-1	W	6	c	3	52	46	-	*	-		
	Bodö...	29.34	44	W	2	0	29.65	+58	44	41	+3	W	6	c	2	45	37	-	*	0.08		
	Christiansund	29.52	42	SW	9	r	30.06	+70	45	41	+5	W	4	r	7	45	40	-	*	0.32		
	Skudesnaes	30.03	48	NW	8	c	30.24	+51	43	41	-6	NNE	2	c	3	50	43	c	*	*		
BRITISH ISLANDS	Sumburgh Head	29.97	46	W	5	b,c	30.12	+47	53	51	+8	W	4	0	5	53	45	b,c	*	0.13		
	Stornoway...	30.06	51	SW	1	0	30.23	+40	55	53	+10	W	3	0	3	57	43	0	1.1	0.01		
	Malin Head...	30.15	54	WSW	4	f	30.35	+38	52	50	+1	SW	1	0	2	55	51	0, of	*	-		
	Blacksod Pt. ...	30.20	56	SSW	4	om	30.34	+32	54	53	-1	SSW	3	opm	3	57	53	ogm, om	*	0.01		
	Valencia...	30.28	55	SW	1	omd	30.33	+16	55	53	-1	SSE	2	0	4	59	53	0, o, d, m	0.0	0.02		
	Roche's Point...	30.30	56	SW	1	m	30.38	+22	55	54	-3	SE	2	f	2	61	51	om, m, f	*	-		
	Parsonstown...	30.27	59	W	1	0	30.37	+25	55	54	-2	Z	0	0	*	60	53	0, 7	0.2	0.03		
	Donaghadee...	30.21	59	SW	1	0	30.39	+39	52	52	+1	WSW	1	0	1	59	49	9, 0, g, m	*	0.01		
	Liverpool Obsy...	30.28	56	WNW	3	c	30.42	+36	55	54	-1	Z	0	m	?	61	55	-	*	-		
	Holyhead...	30.26	58	SW	1	om	30.40	+34	55	54	-3	SW	2	f	1	62	54	c, om	*	-		
	Pembroke (St Ann's)	30.32	54	WSW	3	f	30.42	+28	53	53	-3	SE	3	f	4	58	52	om, f	0.2	0.01		
	Scilly (St. Mary's)...	30.32	56	SW	1	f	30.39	+15	55	55	-2	ESE	2	f	3	60	55	f	3.0	0.02		
	Jersey (St. Aubins)...	30.39	57	W	4	0	30.44	+15	56	55	-2	ESE	3	0	3	59	55	omd, f, 0	0.0	0.05		
	Portland Bill...	30.34	58	WNW	4	c	30.44	+22	55	55	-3	E	1	f	1	61	54	c	*	0.02		
	Dungeness...	30.29	58	W	2	b,c	30.44	+30	56	55	-2	NNW	1	f	1	62	46	b,c, f	0.8	-		
	Wick...	30.08	50	NW	3	c	30.22	+42	54	51	+9	W	2	0	2	55	43	-	*	0.01		
	Nairn...	30.10	52	W	1	0	30.28	+43	54	51	+7	S	1	0	1	55	46	-	*	-		
Aberdeen...	30.14	49	ESE	1	0	30.33	+43	48	47	+4	NW	2	b,c	2	57	44	0, b, cm	6.6	-			
Leith...	30.15	54	SW	3	c	30.36	+40	53	50	+2	NNW	1	b, cm	*	61	50	-	*	-			
North Shields...	30.19	57	WNW	3	0	30.36	+42	57	56	+5	NNE	1	0	2	62	50	c	*	-			
Spurn Head...	30.21	57	W	3	c	30.39	+40	56	55	-2	SW	2	c	2	58	52	-	*	-			
Yarmouth...	30.20	63	WNW	3	c	30.40	+41	52	51	-8	WNW	2	b, c, f	3	64	50	b, c, c	*	-			
Clacton-on-Sea...	30.28	57	NW	1	b	30.45	+37	52	52	-8	WNW	1	b	0	69	48	b, c, b, m, 10	4.9	-			
Nottingham...	30.28	60	WNW	2	b	30.41	+38	54	54	-6	WNW	1	omw	*	66	49	7g, 7	8.0	-			
Bath...	30.35	58	W	2	c	30.45	+28	53	53	-5	NW	1	m	*	60	52	-	0.0	-			
Oxford...	30.37	56	WSW	1	b	30.46	+34	53	53	-6	Z	0	f	*	67	51	-	*	-			
London (Brixton)...	30.29	61	WSW	1	b	30.44	+32	54	53	-6	Z	0	f	*	66	53	0, 7	2.4	-			
GERMANY, &c.	The Scaw (Skagen)	29.94	49	NW	5	b	30.15	+35	49	44	0	NW	6	c	2	54	48	-	*	-		
	Fanö...	30.18	53	W	4	c	30.33	+39	51	48	0	NW	4	c	*	55	48	-	*	-		
	Cuxhaven...	30.15	52	NW	2	b	30.38	+40	49	48	-4	WNW	2	b,c	*	54	48	-	*	0.04		
	The Helder...	30.29	55	WNW	1	b	30.45	+44	54	54	-3	W	1	f	0	59	48	-	*	-		
	Brussels...	*	*	*	*	*	30.48	+32	55	55	-1	SSW	1	f	*	60	54	-	*	-		
	Berlin...	30.08	55	W	2	r	30.33	+30	46	45	-5	W	3	b	*	55	46	-	*	0.12		
	Frankfurt...	30.33	58	SW	1	0	30.45	+23	53	52	+1	W	1	b	*	59	34	-	*	-		
	Munich...	30.36	51	W	4	r	30.48	+12	52	52	+4	SW	1	c	*	59	48	-	*	0.28		
FRANCE.	C. Gris Nez...	30.25	57	SW	3	0	30.42	+30	54	53	-4	Z	0	f	1	59	52	-	*	-		
	Brest...	30.39	55	N	1	m	30.36	+05	55	55	-2	E	3	c	3	57	54	-	*	0.04		
	Lorient...	30.40	58	WNW	1	m	30.40	+07	57	56	-1	NE	4	0	2	61	55	-	*	-		
	Rochefort...	30.40	60	NNW	3	0	30.39	00	61	59	+4	ENE	4	0	*	63	57	0	*	-		
	Biarritz...	30.38	62	ESE	2	b	30.33	-08	51	51	-2	E	1	m	3	66	50	-	*	-		
	Paris...	30.36	59	Z	0	0	30.46	+17	57	57	+1	NE	1	0	*	63	55	-	*	-		
	Belfort...	30.33	55	W	2	m	30.42	+10	52	52	+3	SE	2	f	*	60	45	-	*	-		
	Lyons...	30.37	56	NNW	1	0	30.41	+01	56	55	+7	N	1	0	*	63	49	-	*	-		
SPAN. PEN.	Nice...	30.19	58	N	1	b,c	30.22	+05	60	52	+2	E	2	0	70	50	-	*	-			
	Perpignan...	30.23	67	NW	2	b	30.29	+05	51	49	-11	SW	2	b	*	76	50	-	*	-		
	Corunna...	30.15	69	WSW	2	b	30.21	+03	60	56	-3	NNE	4	b	*	77	57	-	*	-		
	Lisbon...	30.15	69	WSW	2	b	30.21	+03	60	56	-3	NNE	4	b	*	77	57	-	*	-		
	Azores (P. Delgada)...	29.79	66	SSE	5	0	29.77	-02	67	65	+3	SSE	5	r	3	68	64	-	*	0.16		
	„ (Horta)...	29.79	66	SSE	5	0	29.77	-02	67	65	+3	SSE	5	r	3	68	64	-	*	0.16		

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, 19<sup>TH</sup> OCTOBER, 1904.

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

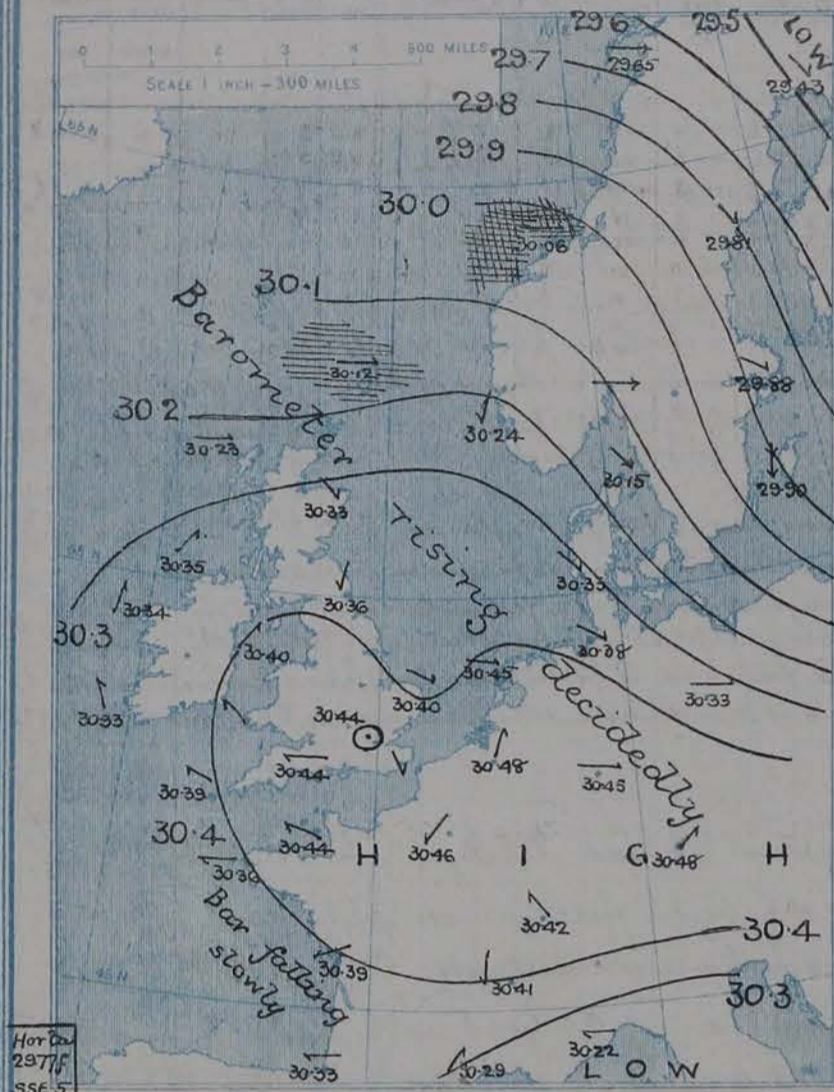
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°.

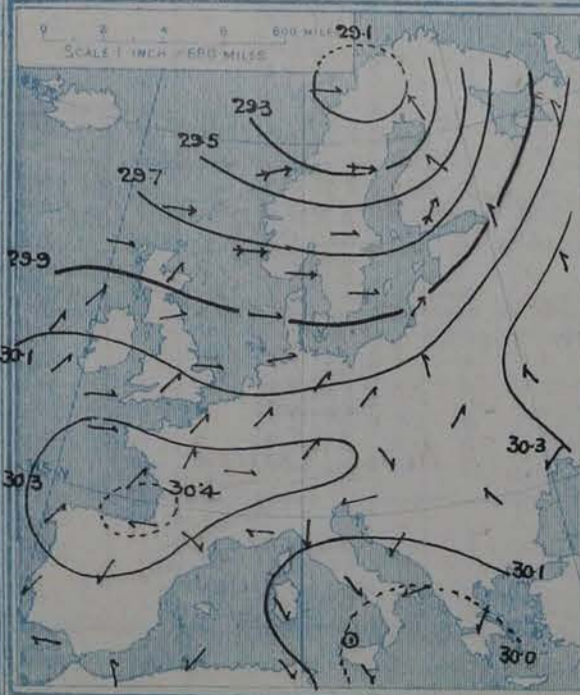
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



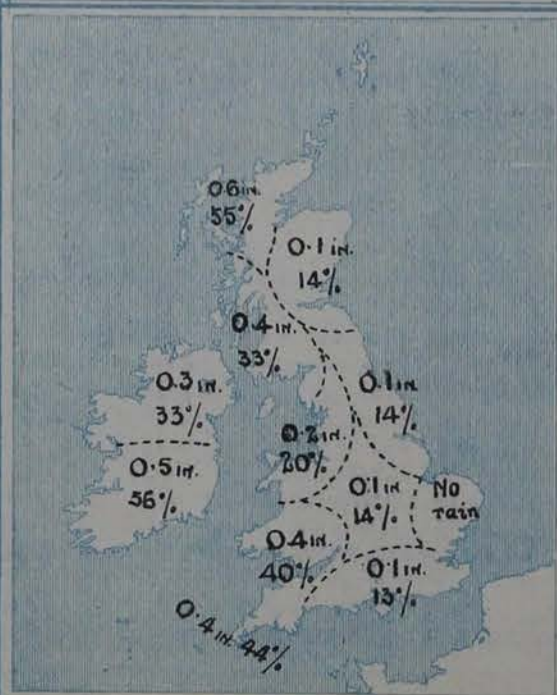
## III. BAROMETER AND WIND

Yesterday morning.



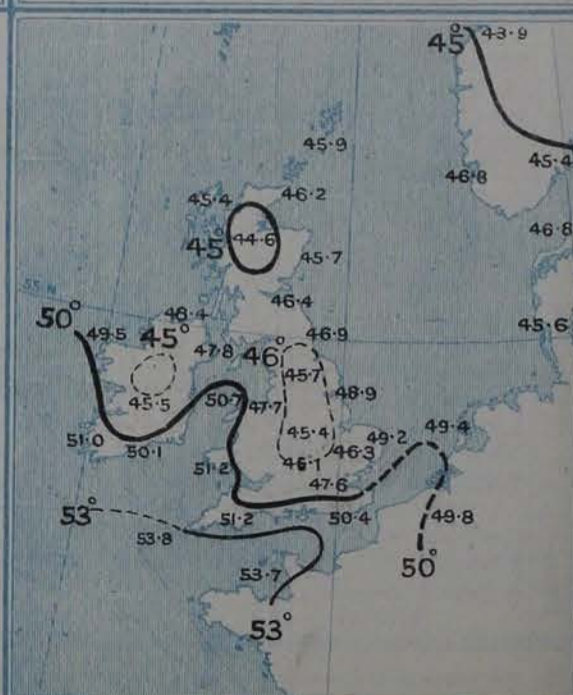
## IV. LAST WEEK'S RAINFALL,

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



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer continues to rise over our area generally, but a slight fall is in progress over the Bay of Biscay and the upward movement appears to have ceased at Scilly and Jersey. The readings range from above 30.4 ins. in the central part of an anticyclonic system covering the major portions of England, France, and South Germany to less than 29.5 ins. in the north of Sweden. Gradients have become very slight except over Scandinavia.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is very light and rather variable over the United Kingdom and its immediate neighbourhood, but mainly S<sup>y</sup> in the west, W<sup>y</sup> in the north, and E<sup>y</sup> in the extreme southwest. At several Norwegian and Swedish stations the wind is fresh or strong from between W. and N., and in Gotland a fresh gale is blowing. Temperature has fallen some degrees over England and also in Sweden, but risen or changed little in other parts of our area. It is still above the average over the United Kingdom, ranging from 57° at North Shields and 56° at Spurn Head, Dungeness, and Jersey to 48° at Aberdeen. The Continental readings range from 61° at Rochefort and 60° at Nice to 43° at Skagen, and to 38° in the north of Sweden. The weather is fair in many places, but a good deal of fog prevails over the southern half of our Islands, the northeast of France, and the Netherlands, and much cloud on our northern and northwestern coasts. At Blacked Point showers are reported, and at Christiansund steady rain. The sea is slight or smooth generally, but rather rough off the Shetlands and high on the west coast of Norway.

During yesterday the thermometers rose to 69° at Clacton-on-Sea, to 67° at Oxford and Bournemouth, and to 66° at Nottingham and in London. Rain has fallen in various parts of Scandinavia and Germany, as well as at Lumburgh Head and at a few isolated stations in England and Ireland. At some of our stations measurable quantities of water were deposited in the gauges by the wet fog and dew. The bright sunshine varied from 8 hrs. at Nottingham, 6 or 7 hrs. in North Wales and the east of Scotland, and 4.5 hrs. at Birmingham to nil at Manchester and Darwen and some southern stations.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system appears likely to move and extend eastwards or northeasterly, and the baric fall which has begun over the Bay of Biscay to affect our southwestern districts. Fair weather will probably continue general during the ensuing 24 hours, with light S<sup>y</sup> and SW<sup>y</sup> winds in the north and west, and light to moderate SE<sup>y</sup> and E<sup>y</sup> winds in the south and southwest.

## FORECASTS\*

For the 24 hours ending at NOON on 20<sup>th</sup> OCTOBER, 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 winds between W. and S; fair generally, fog or mist locally.

Variable to SE<sup>y</sup> or E<sup>y</sup> winds; fair, cooler tomorrow. Local fogs night and morning.

### 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.

SE<sup>y</sup> or E<sup>y</sup> winds, increasing somewhat; fair.

Light or moderate winds between SE. and S.W.; fair as a whole.

### 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	53	c, o, c p	1.1	0.12	Hastings ...	*	*	*	1.3	*
Southport, to 9 p.m. ...	60	54	o r, c, o	2.3	0.14	Broadstairs ...	*	*	*	1.3	*
Rhyl, to 6 p.m. ...	*	*	*	7.0	*	Margate, to 6 p.m. ...	65	55	o	0.7	0.05
Llandudno ...	*	*	*	5.8	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	64	56	c, b, c	6.0	*	Skegness ...	63	*	b, c, o, c	1.0	*
Aberystwyth, to 6 p.m. ...	58	54	r, o	0.0	0.02	Scarborough ...	62	*	*	2.0	*
Plymouth, to 9 p.m. ...	61	54	o, b, c, o	0.4	0.04	Harrogate, to 6 p.m. ...	63	51	c, b, c v	2.8	0.10
Bournemouth, to 6 p.m. ...	67	57	*	3.1	*	Manchester, to 9 p.m. ...	62	53	r, p, o, b, c	0.0	0.16
Worthing ...	*	*	*	2.2	*	Darwen, to 9 p.m. ...	56	50	o r, o m d	0.0	0.49
Brighton ...	63	*	*	2.5	*	Birmingham, to 9 p.m. ...	66	54	c, b	4.5	-
Eastbourne, to 6 p.m. ...	63	*	*	*	*						

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

STATIONS. 18 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	50	41	o, o	-	Algiers ...	73	64	c, c	0.04
Utrecht ...	57	50	r, m	0.16	Tunis ...	75	54	o, o	0.08
Groningen ...	55	45	o, m	0.08	Madeira (Funchal) Not read				
Vienna ...	48	41	f, f	-	17 <sup>th</sup> October.	1 p.m.		1 p.m.	Measured
Florence ...	63	55	b, b	-	Geneva ...	55	*	c	7 a.m.
Rome ...	62	55	b, c, b	0.24	Berne ...	57	*	c	0.04
Naples ...	67	57	o, c	-	Coire ...	57	*	b	-
Palermo ...	71	58	r, o	0.63	Castasegna ...	57	*	b	-
Brindisi ...	70	59	b, c, o	0.59	Lugano ...	61	*	b	-
Malta ...	71	63	?, c	0.04	Davos ...	48	*	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.	12 <sup>th</sup> Oct. 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 ...	6.26	11.38	4.50
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.31	11.45	4.59
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	6.58	11.57	4.56
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	7.13	12.26	5.38
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.

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

# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 20<sup>th</sup> October, 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 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...	29.67	36	W	2	b	?		35	34	-3	NW	2	c	*	45	35	-	*	-	
	Hernösand...	29.95	42	W	2	b	30.05	+24	38	37	0	Z	0	b	*	50	34	-	*	-	
	Stockholm...	30.08	42	W	2	b	30.07	+19	37	36	-4	W	2	b	*	46	37	-	*	-	
	Wisby...	30.12	47	N	4	c	30.09	+19	46	42	-1	NNW	4	b	*	48	41	-	*	-	
	Karlstad...	30.14	42	Z	0	c	30.13	+11	37	35	-6	Z	0	b	*	4	4	-	*	-	
	Færder (X'ania Fjord)	30.17	50	WSW	2	c	30.11	+01	50	48	+3	WSW	1	b,c	2	50	46	-	*	-	
	Bodö...	29.89	42	W	4	c	30.06	+41	40	39	-4	N	2	c	1	45	39	-	*	-	
CHRISTIANSUND	Christiansund...	30.10	43	W	4	r	30.13	+07	48	47	+3	W	6	r	5	48	43	-	*	0.47	
	Skudesnaes...	30.28	52	WNW	6	r	30.28	+04	51	51	+8	NNW	4	o	2	52	43	0.7	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.21	52	W	4	o	30.22	+10	49	49	+4	S	1	c	4	53	48	0	*	0.02	
	Stornoway...	30.30	53	Z	0	o	30.17	-06	53	53	-2	SW	2	o	4	58	50	0	0.0	-	
	Malin Head...	30.32	54	SSW	2	og	30.19	-16	54	54	+2	SSW	3	om	2	56	50	0.09	*	-	
	Blacksod Pt.	30.29	55	S	2	o	30.18	-16	55	55	+1	S	2	of	3	57	52	0.02	*	0.02	
	Valencia...	30.28	56	SE	1	cu	30.18	-15	57	56	+2	SSE	2	o	3	59	54	0.0	0.0	0.05	
	Roche's Point...	30.35	55	SE	2	f	30.24	-14	56	56	+1	S	2	m	2	56	54	f	*	0.05	
	Parsonstown...	30.34	57	Z	0	o	30.23	-14	55	54	0	Z	0	o	*	59	53	om	0.0	0.01	
	Donaghadee...	30.38	55	S	2	r	30.26	-13	55	55	+3	S	3	r	3	57	51	omd	*	0.02	
	Liverpool Obsy...	30.41	55	W	3	o	30.31	-11	54	53	-1	Z	0	m	?	59	54	om	*	0.02	
	Holyhead...	30.38	55	W	1	f	30.26	-14	56	55	+1	S	1	f	1	57	54	o,f	*	-	
	Pembroke (St Ann's)	30.37	54	SE	3	f	30.27	-15	56	56	+3	SSE	2	d,f	3	57	53	omf,d	0.0	0.01	
	Scilly (St. Mary's)...	30.36	57	SSE	1	m	30.24	-15	57	57	+2	SE	1	f	3	59	55	f,m	1.8	-	
	Jersey (St. Aubins)...	30.40	60	ENE	4	o	30.30	-14	55	54	-1	NE	2	f	2	62	54	og,f,m	2.3	0.02	
	Portland Bill...	30.41	57	ENE	2	b,c	30.32	-12	56	55	+1	ESE	3	om	2	61	55	b,c,f	*	-	
	Dungeness...	30.44	57	NW	1	f	30.33	-11	55	54	-1	NE	1	f	1	58	53	f,o,f	0.0	0.03	
	Wick...	30.31	55	W	1	c	30.21	-01	51	48	-3	SE	1	c	1	62	43	-	*	-	
	Nairn...	30.32	53	WSW	1	c	30.20	-08	48	47	-6	E	1	c	1	60	45	-	*	0.01	
	Aberdeen...	30.35	52	SW	2	o	30.24	-09	47	46	-1	WNW	2	c	2	61	45	b,c,om	4.4	-	
	Leith...	30.35	53	WSW	2	b,c	30.25	-11	53	52	0	NW	1	om	*	61	51	b,c,p	*	0.02	
	North Shields...	30.38	57	ESE	1	m	30.25	-11	56	56	-1	SSW	3	op	2	60	53	c,m	*	-	
	Spurn Head...	30.38	56	SW	2	m	30.32	-07	54	52	-2	S	3	f	2	58	51	-	*	-	
	Yarmouth...	30.43	57	Z	0	b,c	30.35	-05	55	55	+3	Z	0	c,f	2	59	52	b,c	*	-	
	Clacton-on-Sea...	30.46	57	ESE	1	b,c	30.38	-07	54	54	+2	E	2	f	1	65	52	b,c,om,f	8.0	0.01	
	Nottingham...	30.44	57	SW	1	o	30.34	-07	55	55	+1	Z	0	f	*	59	53	om,o	0.0	-	
	Bath...	30.42	55	E	1	c	30.31	-14	56	55	+3	SE	1	o	*	57	53	-	0.0	-	
	Oxford...	30.45	55	SSE	1	o	30.34	-12	54	54	+1	SE	1	of	*	57	52	og,f	*	0.01	
	London (Brixton)...	30.43	57	Z	0	o	30.35	-09	51	50	-3	Z	0	of	*	59	50	og,f	0.1	-	
GERMANY, &c.	The Scaw (Skagen)	30.23	50	WNW	4	b,c	30.15	-00	52	51	+3	WNW	4	b,c	1	52	48	-	*	-	
	Fanö...	30.38	51	NW	2	b	30.34	+01	53	52	+2	NW	4	o	*	55	50	-	*	-	
	Cuxhaven...	30.43	55	W	3	o	30.37	-01	52	52	+3	NW	1	om	*	57	49	-	*	-	
	The Helder...	30.47	55	Z	0	m	30.40	-05	54	54	0	W	1	m	0	63	54	-	*	-	
	Brussels...	*	*	*	*	*	30.42	-06	49	49	-6	Z	0	f	*	67	47	-	*	-	
	Berlin...	30.39	50	WNW	2	b	30.31	-02	53	52	+7	W	3	o	*	54	46	-	*	-	
	Frankfurt...	30.49	50	NW	2	b	30.43	-02	46	45	-7	SE	3	o	*	64	46	-	*	-	
Munich...	30.52	52	Z	0	c	30.45	-03	43	43	-9	SW	3	b	*	59	39	-	*	-		
FRANCE.	C. Gris Nez...	30.42	54	Z	0	f	30.38	-04	52	52	-2	E	1	f	1	57	50	-	*	0.04	
	Brest...	30.34	59	E	1	o	30.27	-09	57	57	+2	ENE	1	o	2	59	55	-	*	-	
	Lorient...	30.34	59	W	3	o	?		55	55	-2	E	2	o	2	63	54	-	*	-	
	Rochefort...	30.31	64	ENE	3	b	30.28	-11	55	54	-6	SW	3	b,c	*	73	52	b,c,b	*	-	
	Biarritz...	30.26	66	E	3	b	30.29	-04	59	55	+8	Z	0	b	3	70	51	-	*	-	
	Paris...	30.44	59	ENE	2	b	30.35	-11	48	48	-9	ENE	2	b,c	*	71	47	-	*	-	
	Belfort...	30.38	57	ENE	3	m	30.39	-03	47	45	-5	ENE	6	f	*	63	45	-	*	-	
Lyons...	30.39	57	S	1	o	30.39	-02	51	51	-5	N	1	f	*	59	50	-	*	-		
Nice...	30.30	61	Z	0	b	30.32	+10	58	53	-2	E	1	b	0	73	54	-	*	-		
Perpignan...	30.29	60	SE	1	b	30.33	+04	48	48	-3	SE	2	b	*	75	46	-	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.19	69	NNW	4	b	30.23	+02	61	59	+1	N	4	b	*	77	59	-	*	-	
	Azores (P. Delgada)...	29.97	68	S	6	m	30.13	+27	64	62	-2	NNW	1	b	3	72	63	-	*	-	
" (Horta)...	29.99	62	Z	0	o	30.08	+31	62	61	-5	W	3	b	2	68	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 THURSDAY 20<sup>TH</sup> OCTOBER, 1904.

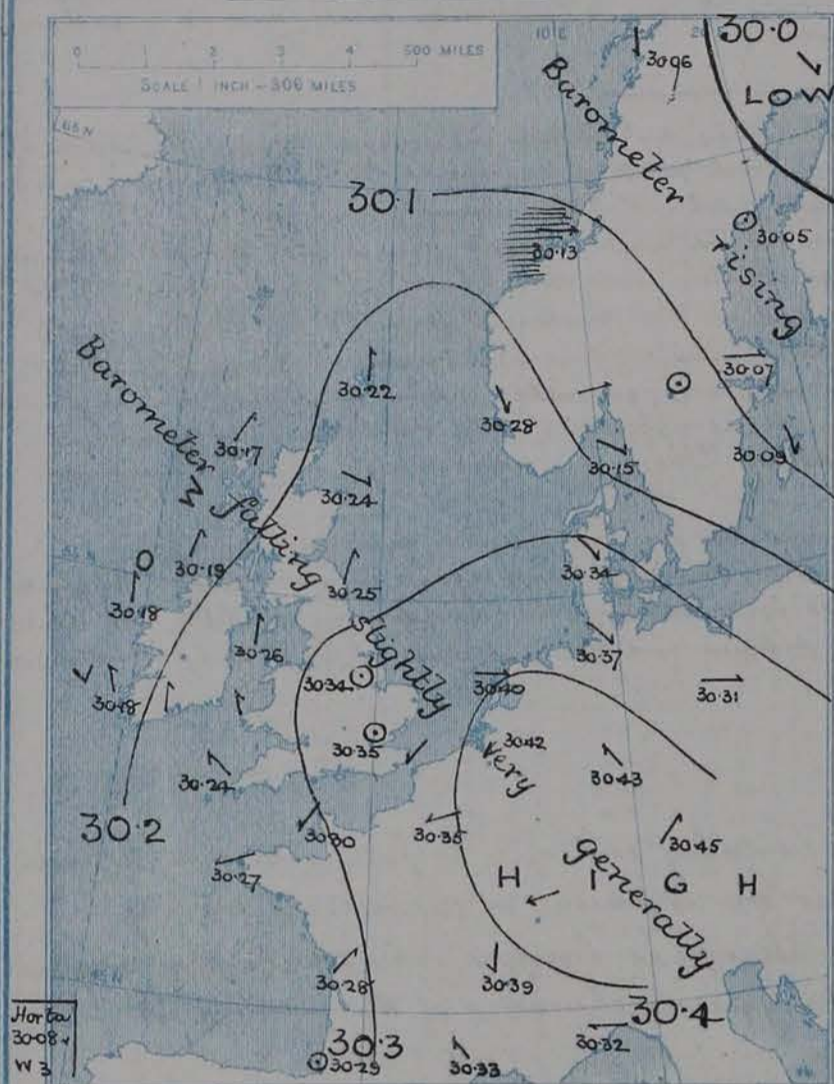
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

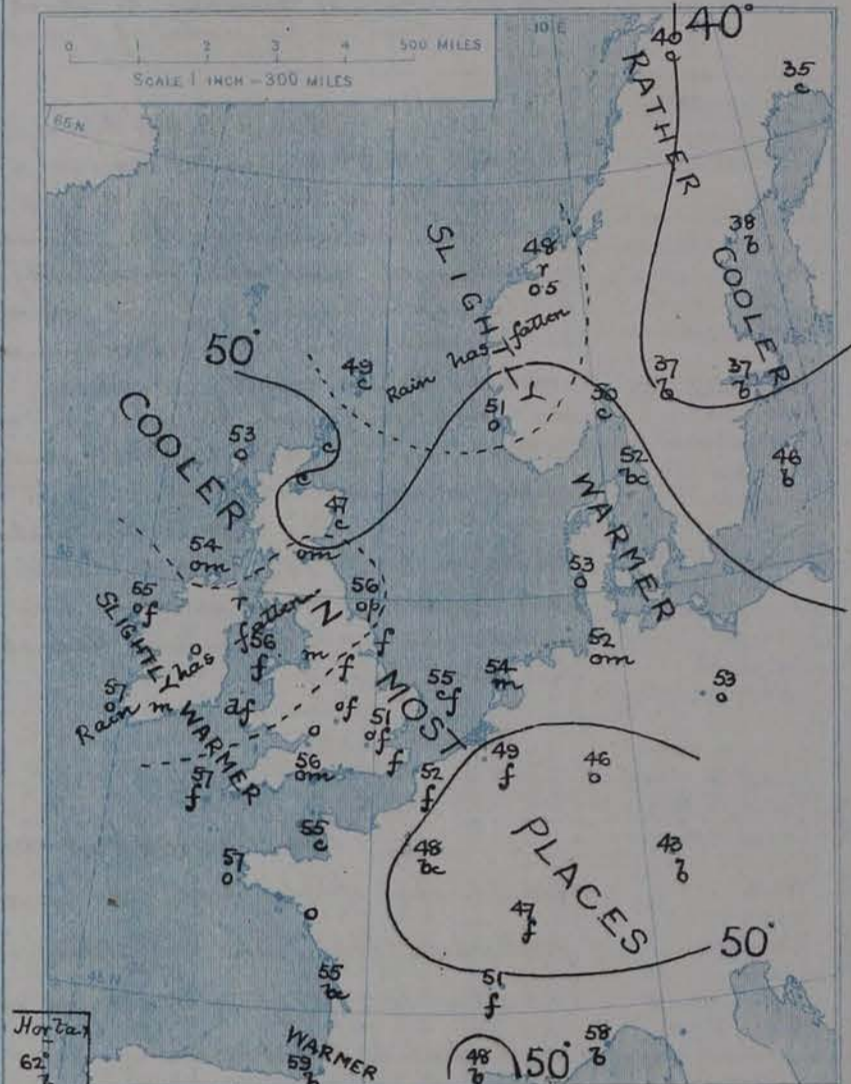


## II. TEMPERATURE AND WEATHER. This Morning.

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.



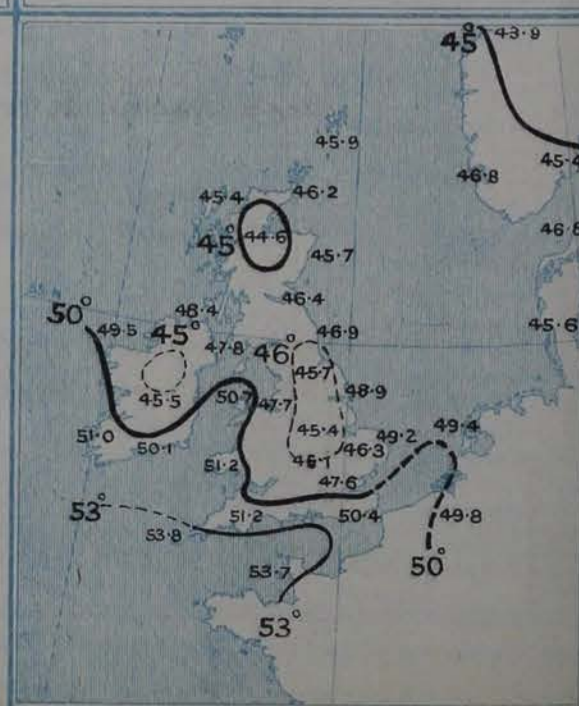
## IV. LAST WEEK'S SUNSHINE.

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



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning the anticyclone has given way slowly and depressions have advanced nearer to our Islands both from the westward and southward. The decrease of pressure continues in most regions, but a recovery has commenced in the south and southwest of France. The readings now range from above 30.4 ins. over the Netherlands and the west of Germany to about 30.1 ins. off our northwestern coasts, and to a rather lower value in the north of Scandinavia.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has become S<sup>W</sup> all along our western coasts and also in the north of England, but remains E<sup>W</sup> on our southern and southeastern coasts. Over Scandinavia and Germany the wind is mainly W<sup>W</sup>, at Christiansund it blows strongly, but over our area generally there is little force. Temperature has fallen at several French and German stations, but changed little and irregularly as a whole. Over our Islands it ranges from 57° at Scilly and Valencia to 47° at Aberdeen, and on the continent from 59° at Biarritz to 53° at Berlin and to 35° at Haparanda. The weather is fine and bright in Sweden and the south of France, cloudy or overcast over our area generally, with fog or mist over England, the Netherlands, and the east of France. At Donaghadee and Pembroke slight rain is falling, and at North Shields passing showers. The sea is rather rough at Christiansund, slight or smooth generally.

The highest temperatures reported over our Islands yesterday were 66° at Bettws-y-Coed and 65° at Clacton-on-Sea. The night was again very mild over England and Ireland. Bright sunshine was little prevalent over the Kingdom as a whole, but some western and northern stations had about 4 hours and the east coast of Kent and Clacton-on-Sea about 8 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer will probably continue to fall over our Islands until the whole Kingdom is under the influence of depressions moving eastwards from the Atlantic. The change is, however, likely to be very gradual so that no great alteration in the general character of the weather is anticipated at present.

Yarmouth ...	...
Clacton-on-Sea ...	30
Nottingham ...	...
Roth ...	...

## FORECASTS\*

For the 24 hours ending at NOON on 21<sup>st</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

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

0 S<sup>W</sup> or SW<sup>W</sup> winds, light to moderate; cloudy or dull, some rain by tomorrow. Mild.

1 S<sup>W</sup> or variable winds, light; fair generally, but fog or mist in places.

2 S<sup>W</sup> or variable winds, light; fair generally, but fog or mist in places.

3 Light airs between E. and S.; fair as a whole, but mist or fog locally. Cooler.

4 Light airs between E. and S.; fair as a whole, but mist or fog locally. Cooler.

5 Light airs between E. and S.; fair as a whole, but mist or fog locally. Cooler.

### DISTRICTS.

### FORECASTS.

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

6 Same as Nos. 0 and 1.

7 S<sup>W</sup> winds, light or moderate; some fog or mist today, weather less settled tomorrow.

8 SE<sup>W</sup> or S<sup>W</sup> winds, light to moderate; misty or foggy to unsettled, with some rain. Mild.

9 S<sup>W</sup> or SW<sup>W</sup> winds, freshening; cloudy or dull, some rain. Mild.

10 S<sup>W</sup> or SW<sup>W</sup> winds, freshening; cloudy or dull, some rain. Mild.

### WARNINGS

None issued.

\*The South Cone, point downwards (N), 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 (N), 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. ...	58	54	o, o m	0.0	0.02	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	57	54	l, o m	0.0	0.01	Broadstairs ...	*	*	*	8.3	*
Rhyl, to 6 p.m. ...	*	*	*	2.5	*	Margate, to 6 p.m. ...	61	48	f, b	8.0	0.01
Llandudno ...	*	*	*	3.1	*	Lowestoft, to 6 p.m. ...	61	48	bc, w, bc, o	4.0	-
Bettws-y-Coed, to 6 p.m. ...	66	52	c, bc, c	3.5	*	Skegness ...	57	*	m	0.0	*
Aberystwyth, to 6 p.m. ...	57	51	o, c	4.1	*	Scarborough ...	64	*	*	1.7	*
Plymouth, to 9 p.m. ...	60	54	o, bc, o	0.3	0.03	Harrogate, to 6 p.m. ...	61	53	c, o	0.5	0.01
Bournemouth, to 6 p.m. ...	62	54	*	2.3	*	Manchester, to 9 p.m. ...	60	55	bc, o, m	0.0	-
Worthing ...	*	*	*	4.5	*	Darwen, to 9 p.m. ...	57	53	omd, o m	0.0	0.05
Brighton ...	62	*	*	0.4	*	Birmingham, to 9 p.m. ...	57	52	o	0.0	-
Eastbourne, to 6 p.m. ...	59	*	*	0.0	*						

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

STATIONS. 19 <sup>th</sup> Oct <sup>r</sup> 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	48	41	o, f	0.04	Algiers ...	72	61	o, c	-
Utrecht... Not recd.					Tunis ...	75	61	o, o	-
Groningen ...	57	41	c, m	0.08	Madeira (Funchal) ...	75	59	o, o	0.12
Vienna ...	59	54	r, o	0.16	18 <sup>th</sup> October.	1 p.m.		1 p.m.	Measured
Florence ...	68	50	b, b	-	Geneva ...	57	*	bc	7 a.m.
Rome ...	73	54	b, c	-	Berne ...	61	*	c	-
Naples ...	69	60	b, b	-	Coire ...	61	*	c	-
Palermo ... Not recd.					Castasegna... ..	59	*	b	-
Brindisi ...	71	60	b, c	-	Lugano ...	59	*	b	-
Malta ...	73	63	?, bc	-	Davos ...	55	*	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. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency  
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

20 <sup>th</sup> Oct <sup>r</sup> 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.28	11.38	4.48
Greenwich ...	6.33	11.45	4.57
Wick ...	7.0	11.57	4.54
Valencia ...	7.15	12.26	5.36

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 Friday, 21<sup>st</sup> October, 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. Inch.		
		At 82° and M.S.L.	Ins.	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...	30.09	34	N	4	7	30.26	+0.31	30	29	-5	N	2	7	*	43	30	-	*	-			
	Hernösand...	30.21	34	N	0	7	30.28	+0.23	29	28	-9	N	0	7	*	48	29	-	*	-			
	Stockholm...	30.19	39	NW	2	7	30.24	+0.17	34	33	-3	NW	2	7	*	46	34	-	*	-			
	Wisby...	30.15	46	W	4	7c	30.19	+0.10	45	42	-1	NE	2	7c	*	46	45	-	*	-			
	Karlstad...	30.21	41	N	0	7	30.26	+0.13	36	36	-1	N	0	7	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.19	49	SE	1	7	30.23	+0.12	45	44	-5	N	0	m	1	50	45	-	*	-			
	Bodö...	30.18	40	SW	2	C	30.13	+0.07	36	33	-4	E	5	7	2	43	34	-	*	-			
	Christiansund...	30.19	51	SW	3	7	30.12	-0.01	49	48	+1	SE	1	f	3	51	48	-	*	0.12			
	Skudesnaes...	30.26	51	N	0	0	30.15	-0.13	50	49	-1	SE	2	C	2	52	48	C,0	*	*			
BRITISH ISLANDS.	Sumburgh Head	30.12	48	SE	3	f	29.85	-0.37	50	50	+1	SE	3	f	4	51	47	o,f	-	0.01			
	Stornoway...	30.05	54	SW	1	0	29.75	-0.42	54	53	+1	S	2	0	2	57	52	0	0.0	0.03			
	Malin Head...	30.07	55	SW	2	m	29.74	-0.45	54	53	0	SW	4	ogp	2	56	52	o,m	*	0.04			
	Blacksod Pt.	30.04	56	S	3	om	29.67	-0.51	57	56	+2	SSW	7	opg,m	6	58	54	om	*	0.15			
	Valencia...	30.07	57	SE	1	0	29.79	-0.39	57	56	0	S	4	op	5	60	56	om,0	0.0	0.19			
	Roche's Point...	30.12	57	S	3	f	29.86	-0.38	57	57	+1	SSW	3	f	3	57	56	f	*	0.15			
	Parsonstown...	30.10	57	N	0	0	29.81	-0.42	58	55	+1	S	1	0	*	61	54	0	0.0	0.08			
	Donaghadee...	30.15	55	SW	2	0	29.87	-0.39	55	55	0	SW	2	r	2	57	54	od,om	*	0.05			
	Liverpool Obsy...	30.16	56	SSE	1	0	29.95	-0.36	55	54	+1	SSE	1	0	?	60	54	om	*	-			
	Holyhead...	30.16	57	S	1	odpf	29.91	-0.35	56	55	0	S	3	r	2	57	54	f,odpf	*	0.03			
	Pembroke (St Ann's)	30.15	56	S	1	f	29.96	-0.31	55	55	-1	SSW	4	ou	3	57	57	fd	0.0	0.03			
	Scilly (St. Mary's)	30.16	59	S	1	f	29.98	-0.26	57	56	0	S	4	0	3	62	56	o,f	0.0	0.02			
	Jersey (St. Aubins)	30.18	60	WSW	2	7c	30.08	-0.22	57	56	+2	W	3	0	3	62	54	m,7c,fd	4.5	0.02			
	Portland Bill...	30.18	56	ESE	2	m	30.05	-0.27	57	56	+1	NW	1	m	1	58	54	m	*	-			
	Dungeness...	30.20	59	ESE	3	C	30.01	-0.32	57	56	+2	WNW	4	C	2	61	55	f,7c	3.6	-			
	Wick...	30.10	54	S	1	7c	29.81	-0.40	53	51	+2	S	1	0	1	58	50	-	*	-			
	Nairn...	30.09	51	N	0	0	29.80	-0.40	55	52	+7	ESE	1	C	1	57	47	-	*	-			
Aberdeen...	30.12	51	SSW	1	7	29.88	-0.36	53	52	+6	S	3	0	2	58	47	7c,m,om	0.5	-				
Leith...	30.17	53	N	0	0	29.88	-0.37	55	54	+2	SE	1	r	*	57	52	-	*	0.01				
North Shields...	30.14	56	WSW	1	m	29.94	-0.31	55	55	-1	SSW	3	f	2	61	53	p,m	*	-				
Spurn Head...	30.20	56	SSE	2	C	30.03	-0.29	54	53	0	SSE	3	m	3	58	52	-	*	-				
Yarmouth...	30.21	56	SSE	4	7c	30.03	-0.32	55	54	0	SSE	4	cm	3	57	54	7c	*	-				
Clacton-on-Sea...	30.23	56	ESE	1	C	29.99	-0.39	55	55	+1	ESE	3	0	3	56	54	om,c	0.0	-				
Nottingham...	30.20	56	SE	1	C	30.00	-0.34	54	54	-1	SSW	1	f	*	62	51	7c	1.0	-				
Bath...	30.19	56	SE	1	m	30.01	-0.30	56	55	0	NE	1	m	*	61	53	-	0.0	-				
Oxford...	30.18	54	N	0	0	30.02	-0.32	53	53	-1	WSW	1	f	*	61	51	of	*	-				
London (Brixton)...	30.21	60	ESE	1	0	30.02	-0.33	56	55	+5	N	0	og	*	65	51	cm	0.0	-				
GERMANY, &c.	The Scaw (Skagen)	30.20	49	NNE	1	7	30.23	+0.08	50	47	-2	SSE	2	7	0	55	46	-	*	-			
	Fanö...	30.28	49	NW	1	7	30.23	-0.11	45	45	-8	E	2	f	*	57	43	-	*	-			
	Cuxhaven...	30.31	53	NW	1	7c	30.22	-0.15	42	41	-10	S	1	f	*	55	41	7c,f	*	-			
	The Helder...	30.31	53	N	0	m	30.15	-0.25	51	50	-3	ESE	1	C	0	57	48	-	*	-			
	Brussels...	*	*	*	*	*	30.13	-0.29	51	51	+2	E	1	f	*	62	49	-	*	-			
	Berlin...	30.22	55	SW	2	0	30.19	-0.12	52	50	-1	NW	1	0	*	57	52	-	*	-			
	Frankfurt...	30.29	53	SW	2	0	30.20	-0.23	49	49	+3	NE	2	7	*	61	46	-	*	-			
	Munich...	30.33	46	N	0	C	30.22	-0.23	43	43	0	NW	2	7c	*	52	41	-	*	-			
FRANCE.	C. Gris Nez...	30.23	59	E	2	m	30.07	-0.31	55	53	+3	ESE	3	m	2	64	52	-	*	-			
	Brest...	30.19	58	N	0	0	30.10	-0.17	58	57	+1	W	2	0	3	59	57	-	*	-			
	Lorient...	30.17	59	NW	2	0	30.11	?	57	56	+2	N	0	0	2	68	55	-	*	-			
	Rochefort...	30.23	62	SW	2	7c	30.19	-0.09	59	58	+4	NE	1	0	*	77	55	7,7c	*	-			
	Biarritz...	30.29	64	N	0	7	30.24	-0.05	56	56	-3	N	0	f	2	72	52	-	*	-			
	Paris...	30.23	59	SSE	2	C	30.11	-0.24	51	51	+3	SSE	1	0	*	69	48	-	*	-			
	Belfort...	30.25	53	ENE	4	m	30.15	-0.24	47	47	0	ENE	2	f	*	61	46	-	*	-			
Lyons...	30.28	55	E	1	7	30.19	-0.20	50	50	-1	SE	1	f	*	64	50	-	*	0.24				
Nice...	30.21	58	N	0	C	30.34	+0.02	53	52	-5	ESE	2	0	1	73	52	-	*	-				
Perpignan...	30.26	57	E	1	7	30.15	-0.18	48	48	0	SW	1	7c	*	70	46	-	*	-				
SPAN. PEN.	Corunna...	30.16	69	N	4	7	30.17	-0.06	61	60	0	NNE	3	7	*	77	59	-	*	-			
	Lisbon...	30.16	69	N	4	7	30.17	-0.06	61	60	0	NNE	3	7	*	77	59	-	*	-			
	Azores (P. Delgada)...	30.26	64	NNW	1	7	30.34	+0.26	61	58	-1	NNE	4	0	2	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 FRIDAY, 21<sup>ST</sup> OCTOBER, 1904.

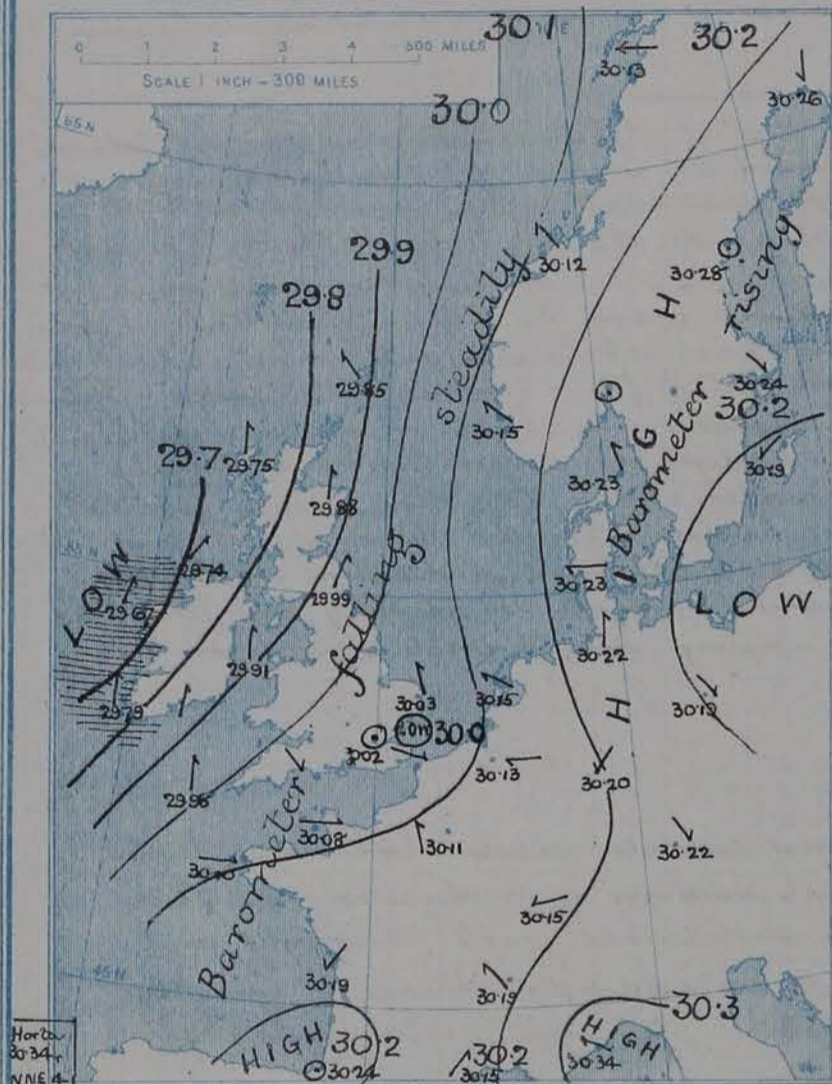
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 

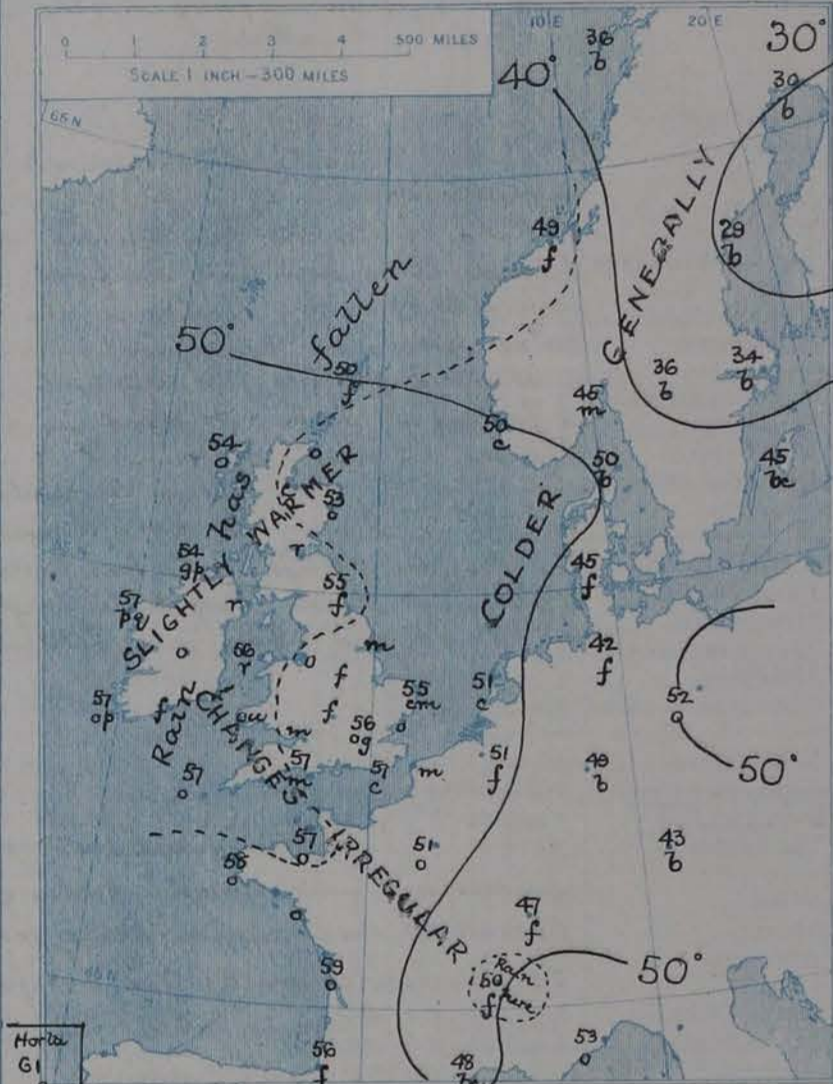


## II. TEMPERATURE AND WEATHER. *This Morning.*

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.*



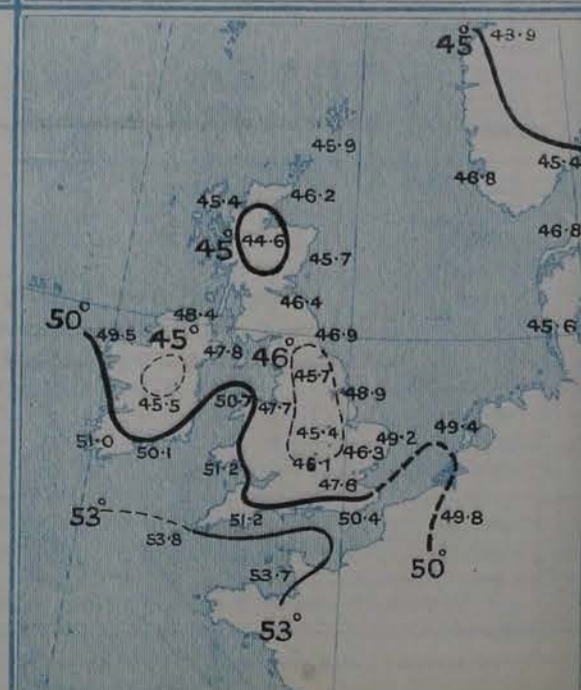
## IV. RAINFALL IN 1904.

Total Amount recorded  
in various districts of the United Kingdom  
in the 41 weeks ended Saturday, 15<sup>TH</sup> OCT.  
with the percentage of the average amount  
for the corresponding period.



## V. Means of DAILY TEMPERATURE

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometric pressure now ranges from 30.34 ins. at Nice and above 30.2 ins. in the southwest of France and in a long band extending from Bavaria across Denmark to the north of Sweden, to less than 30.0 ins. in a small minimum over the Thames Estuary, and to below 29.7 ins. off our extreme western coasts. The downward movement of the mercury is very slight and appears to have almost ceased in some parts of the Kingdom.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is strong from S.S.W. at Blackhead Point, but over our Islands as a whole it is light or moderate from the S<sup>2</sup>. Over the Continent, and also in the extreme southeast of England it is light and variable. Temperature has risen in Scotland, fallen in Scandinavia and Denmark, changed little elsewhere; over our Islands it is high and uniform, ranging from 57° at some southern and western stations to 50° in the Shetlands. The continental readings lie between 59° at Rochefort and 29° at Hernösand. The sky is clear or nearly so at some Swedish and German stations, but much cloud prevails generally and a good deal of fog or mist is still reported. Rain is falling at Leith, Holyhead, and Donaghadee, and showers in the west of Ireland. The sea is rough off the west of Ireland, slight or smooth on our coasts generally.

The highest temperature recorded at any of our own stations yesterday was 65° in London, but the thermometers touched or exceeded 60° in several parts of the Kingdom. Slight rain has fallen on our western and southwestern coasts and 0.24 in. at Lyons. Very little bright sunshine was recorded generally, but Jersey had 4.5 hrs., Skegness 3.8 hrs., and Littlestone, Hastings, and Harrogate a few tenths less.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in progress seem to indicate that the Atlantic depressions will travel in a general northerly or northeasterly direction but that their centres will remain outside our coasts. Southerly and Southwesterly winds are therefore to be expected, with mild, unsettled weather. Rain is likely in all districts, but will probably be slight and partial over England.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

- 0 { SCOTLAND
- 1 { NORTH
- 2 { SCOTLAND
- 3 { EAST
- 4 { ENGLAND
- 5 { N.E.
- 6 { ENGLAND
- 7 { EAST
- 8 { MIDLAND
- 9 { COUNTIES
- 10 { ENGLAND
- 11 { SOUTH

S<sup>2</sup> and SW<sup>2</sup> winds, increasing somewhat; cloudy or dull, some rain,—most in west Mid.

Wind varying locally but mainly S<sup>2</sup> and SW<sup>2</sup>; cloudy or dull, some mist, slight rain in places. Mild.

### DISTRICTS.

### FORECASTS.

- 6 { SCOTLAND
- 7 { WEST
- 8 { ENGLAND
- 9 { N.W.
- 10 { ENGLAND
- 11 { S.W.
- 12 { IRELAND
- 13 { NORTH
- 14 { IRELAND
- 15 { SOUTH

S<sup>2</sup> to SW<sup>2</sup> winds, moderate to fresh; unsettled, some rain. Mild.

S<sup>2</sup> and SW<sup>2</sup> winds, moderate to fresh or strong; mild; rain at times.

### 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	54	om, o	0.0	0.01	Hastings ...	*	*	*	3.3	*
Southport, to 9 p.m. ...	59	54	om	0.0	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.8	*	Margate, to 6 p.m. ...	61	53	c	1.8	*
Llandudno ...	*	*	*	0.5	*	Lowestoft, to 6 p.m. ...	59	53	c, om, o	1.2	-
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ...	61	*	m, bc, bc, m	3.8	*
Aberystwyth, to 6 p.m. ...	58	54	o	0.0	-	Scarborough ...	64	*	*	1.6	*
Plymouth, to 9 p.m. ...	59	56	o	0.0	-	Harrogate, to 6 p.m. ...	62	52	o, c, m, o	3.2	0.01
Bournemouth, to 6 p.m. ...	58	55	*	0.0	*	Manchester, to 9 p.m. ...	60	52	o, m, bc	0.0	-
Worthing ...	*	*	*	2.4	*	Darwen, to 9 p.m. ...	55	52	omw, om	0.0	-
Brighton ...	64	*	*	2.7	*	Birmingham, to 9 p.m. ...	58	53	o	0.0	-
Eastbourne, to 6 p.m. ...	59	*	*	1.0	*						

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

STATIONS. 20 <sup>th</sup> Oct <sup>r</sup> 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 20 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	46	39	c, o	-	Algiers ...	77	59	b, b	-
Utrecht... Not recd.					Tunis ...	68	57	o, o	-
Groningen ...	61	43	o, f	-	Madeira (Funchal) Not recd.				
Vienna ...	59	48	b, o	-	19 <sup>th</sup> October.				
Florence ...	71	49	b, b	-	Geneva ...	61	*	c	Measured 7 a.m.
Rome ...	73	54	b, c	-	Berne ...	59	*	bc	-
Naples ...	72	61	b, b	-	Coire ...	63	*	b	-
Palermo ...	77	55	b, b	-	Castasegna... ..	66	*	b	-
Brindisi ...	69	59	bc, b	-	Lugano ...	63	*	b	-
Malta ...	73	66	?, o	-	Davos ...	57	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

21 <sup>st</sup> Oct <sup>r</sup> 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.30	11.38	4.46
Greenwich ...	6.35	11.45	4.55
Wick ...	7.3	11.57	4.51
Valencia ...	7.17	12.26	5.34

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, 22<sup>nd</sup> October, 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 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°	°								
SCANDINAVIA	Haparanda...	30.29	30	SE	2	f	30.20	-0.06	29	28	-1	N	2	0	*	39	27	-	*	-	-
	Hernösand...	30.23	35	N	0	f	30.14	-0.14	35	34	+6	N	0	f	*	44	28	-	*	-	-
	Stockholm...	30.17	36	N	0	f	30.07	-0.17	37	35	+3	N	4	0	*	45	32	-	*	-	-
	Wisby...	30.10	44	N	4	bc	30.02	-0.17	43	39	-2	N	2	0	*	46	43	-	*	-	-
	Karlstad...	30.17	43	N	0	o	30.10	-0.16	40	39	+4	ENE	2	0	*	*	*	-	*	-	-
	Færder (X'ania Fjord)	30.12	49	SSE	1	o	30.03	-0.20	46	44	+1	SE	2	0	1	50	45	-	*	-	-
	Bodö...	30.01	43	E	4	c	29.87	-0.26	42	37	+6	E	6	c	3	43	34	-	*	-	-
	Christiansund...	29.92	53	SE	2	o	29.79	-0.33	50	48	+1	N	0	r	3	53	46	-	*	-	0.12
Skudesnaes...	29.98	51	S	6	r	29.80	-0.35	52	47	+2	S	6	0	4	52	50	0.7	*	-	-	
BRITISH ISLANDS.	Sumburgh Head	29.63	51	SE	4	f	29.47	-0.38	51	49	+1	S	3	0	5	52	50	r,f	*	-	0.03
	Stornoway...	29.49	55	S	5	o	29.45	-0.30	49	45	-5	SSW	6	7g	6	57	47	0.7,0	0.0	-	0.43
	Malin Head...	29.55	53	SSW	5	bc	29.51	-0.23	45	43	-9	SSW	6	bc	5	59	43	bc	*	-	0.01
	Blacksod Pt. ...	29.54	52	SSW	8	ogpm	29.52	-0.15	48	46	-9	SSW	6	cpq	5	57	47	bc,ogpm	*	-	0.08
	Valencia...	29.79	52	WSW	5	bc	29.61	-0.18	51	47	-6	S	4	0	5	59	46	bc	4.7	-	0.04
	Roche's Point...	29.82	54	WNW	3	c	29.72	-0.14	52	48	-5	SW	3	c	3	59	46	c	*	-	0.04
	Parsonstown...	29.76	52	S	1	c	29.68	-0.13	42	40	-14	SE	3	bc	*	65	39	o,c	0.0	-	-
	Donaghadee...	29.67	57	SW	3	o	29.66	-0.21	45	43	-10	SW	1	bc	2	57	44	ogpm,bc	*	-	0.01
	Liverpool Obsy...	29.80	58	S	2	o	29.77	-0.18	50	47	-5	WSW	1	bc	1	61	47	og	*	-	0.04
	Holyhead...	29.75	56	SW	5	cdpmu	29.72	-0.19	51	48	-5	W	2	bc	1	57	47	od,pgm	*	-	0.04
	Pembroke (St Ann's)	29.84	56	SW	5	o	29.77	-0.19	53	48	-2	SW	4	bc	4	58	50	om,r,f	0.3	-	0.09
	Scilly (St. Mary's)...	29.90	56	W	3	opm	29.82	-0.16	54	52	-3	SW	2	0	4	60	51	r,opm	0.7	-	0.05
	Jersey (St. Aubins)...	30.00	59	W	3	o	29.85	-0.23	56	55	-1	WNW	3	0	3	60	55	ogm,od	0.0	-	0.21
	Portland Bill...	29.93	56	W	3	odp	29.81	-0.24	54	52	-3	NW	3	c	2	58	54	o,od,p,f	*	-	0.10
	Dungeness...	29.94	58	WSW	4	o	29.80	-0.21	57	56	0	WSW	4	0	3	59	56	od,p	0.0	-	0.05
GERMANY, &c.	Wick...	29.57	52	S	2	c	29.49	-0.32	50	45	-3	S	3	c	2	55	49	-	*	-	0.01
	Nairn...	29.57	56	ESE	1	c	29.51	-0.29	45	42	-10	S	1	c	1	61	45	-	*	-	0.02
	Aberdeen...	29.68	54	SSE	3	o	29.59	-0.29	47	45	-6	SSW	3	bc	2	55	46	om,bc	0.0	-	0.04
	Leith...	29.68	57	SSW	2	o	29.63	-0.25	48	44	-7	SSW	2	bc	*	60	45	-	*	-	-
	North Shields...	29.75	57	SSW	1	m	29.67	-0.27	49	47	-6	SW	2	om	2	57	47	op,m	*	-	0.02
	Spurn Head...	29.83	55	S	3	f	29.71	-0.32	52	51	-2	WSW	3	c	2	56	51	-	*	-	0.06
	Yarmouth...	29.87	56	S	3	bc,f	29.74	-0.29	56	55	+1	SW	3	r,f	3	57	54	og,bc,f	*	-	0.07
	Clacton-on-Sea...	29.91	56	WSW	2	om	29.77	-0.22	55	55	0	SSW	2	r	2	58	54	c,om,ot	0.2	-	0.10
	Nottingham...	29.85	56	SW	1	c	29.77	-0.23	45	45	-9	SW	1	bmw	*	60	44	om,c	0.3	-	-
	Bath...	29.88	57	SE	1	c	29.80	-0.21	47	46	-9	W	1	m	*	60	45	-	0.0	-	0.04
Oxford...	29.87	56	SSW	2	r	29.80	-0.22	51	51	-2	W	1	c	*	58	51	ogp	*	-	0.05	
London (Brixton)...	29.91	58	SSW	1	o	29.79	-0.23	54	54	-2	SSW	1	ogt	*	59	54	og,ot	0.0	-	0.24	
FRANCE.	The Scaw (Skagen)	30.13	48	S	1	bc	30.02	-0.21	47	46	-2	SE	3	bc	0	54	46	-	*	-	-
	Fanö...	30.02	45	SE	4	o	29.75	-0.48	46	46	+1	SE	4	0	*	50	45	-	*	-	-
	Cuxhaven...	30.10	47	SE	3	o	29.88	-0.34	46	45	+4	SSE	3	0	*	48	42	-	*	-	-
	The Helder...	29.95	51	S	1	m	29.80	-0.35	55	54	+4	SW	1	0	0	55	48	-	*	-	-
	Brussels...	*	*	*	*	*	29.88	-0.25	54	54	+3	SSW	1	r	*	65	51	-	*	-	-
	Berlin...	30.10	53	WNW	1	o	29.99	-0.20	46	44	-6	E	2	bc	*	57	45	-	*	-	-
	Frankfurt...	30.02	52	N	0	c	29.95	-0.25	49	47	0	SE	2	0	*	64	46	-	*	-	-
	Munich...	30.11	45	SE	2	bc	30.01	-0.21	42	42	-1	NW	2	f	*	55	37	-	*	-	-
	C. Gris Nez...	30.02	57	SW	3	o	29.86	-0.21	55	55	0	SSW	3	f	3	59	54	-	*	-	0.04
	Brest...	29.98	57	SW	3	f	29.85	-0.25	55	55	-3	NW	2	c	2	59	54	-	*	-	0.16
SPAN. PEN.	Lorient...	30.02	59	W	3	o	29.92	-0.19	55	55	-2	WNW	3	0	4	63	54	-	*	-	-
	Rochefort...	30.11	59	NW	2	o	29.99	-0.20	58	56	-1	SSE	3	0	*	63	55	0	*	-	-
	Biarritz...	30.13	61	N	0	bc	29.99	-0.25	58	57	+2	ESE	1	m	1	64	55	-	*	-	-
	Paris...	30.02	58	N	0	o	29.92	-0.19	55	53	+4	SW	2	0	*	63	51	-	*	-	-
	Belfort...	30.03	55	W	2	m	29.95	-0.20	49	49	+2	E	2	f	*	63	47	-	*	-	-
SPAN. PEN.	Lyons...	30.07	58	NNW	1	bc	30.02	-0.17	50	50	0	W	1	0	2	63	49	-	*	-	-
	Nice...	30.03	58	N	0	bc	29.97	-0.18	56	54	+3	ENE	2	c	3	68	52	-	*	-	-
	Perpignan...	30.02	62	N	0	bc	29.97	-0.18	50	49	+2	N	0	0	*	80	48	-	*	-	-
	Corunna...	30.01	69	NW	4	bc	29.95	-0.22	62	58	+1	SE	1	0	*	77	61	-	*	-	-
SPAN. PEN.	Lisbon...	30.34	60	NNE	4	bc	30.23	-0.08	58	53	-7	NNW	3	bc	2	70	57	-	*	-	-
	Azores (P. Delgada)...	30.39	59	NNE	4	bc	30.30	-0.04	55	51	-6	W	1	bc	1	64	54	-	*	-	-

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 yesterday's Report the barometer reading at Nice at 8 a.m. should have been 30.16 ins. instead of 30.34 ins.

# WEATHER CHARTS

FOR SATURDAY, 22<sup>ND</sup> OCTOBER, 1904.

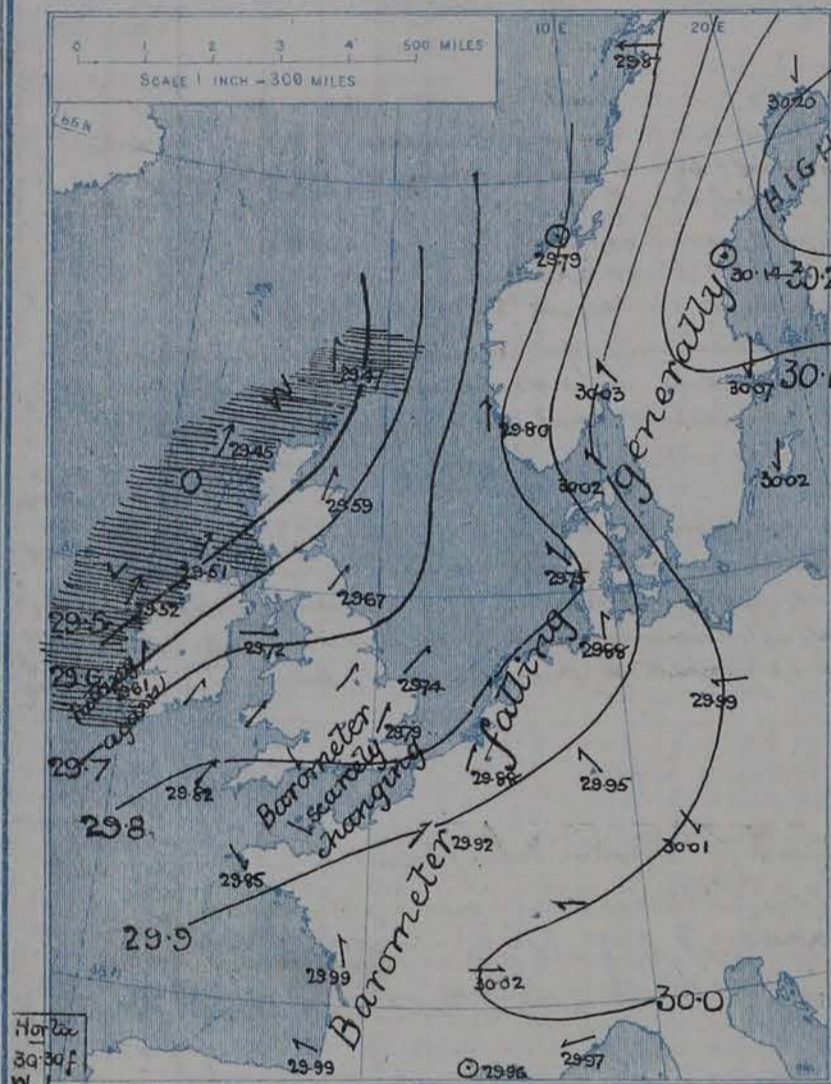
## I. BAROMETER, WIND AND SEA. This Morning.

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 ———

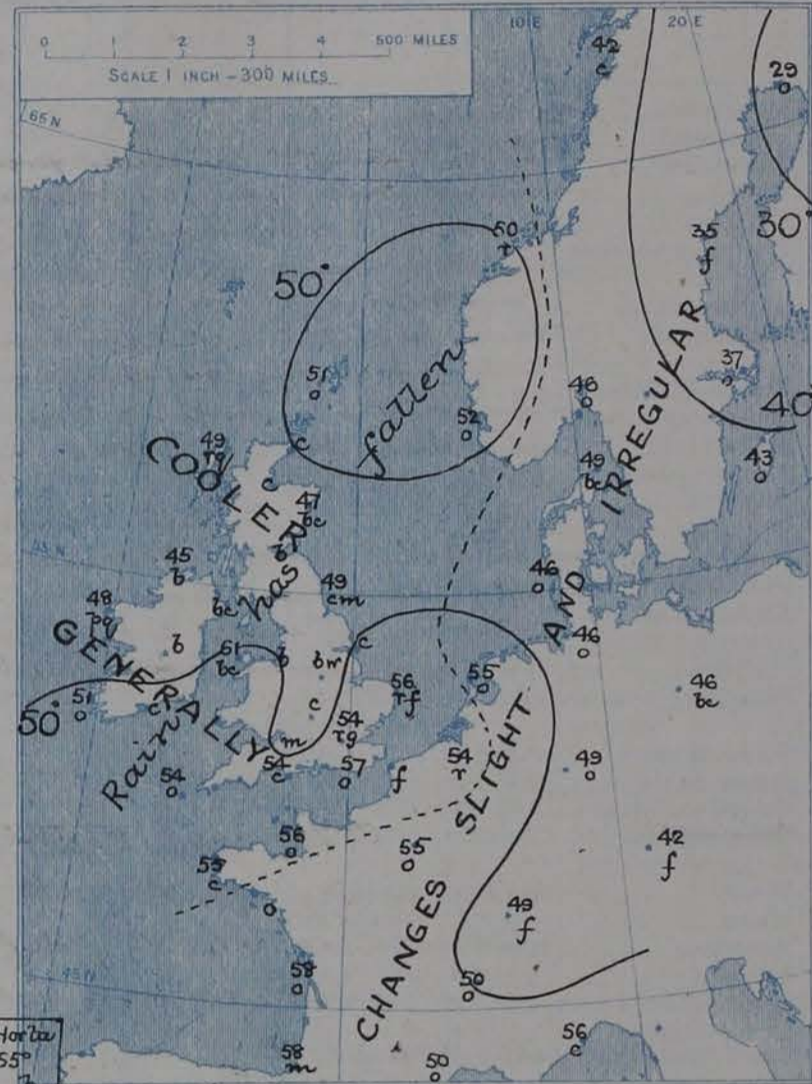


## II. TEMPERATURE AND WEATHER. This Morning.

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.



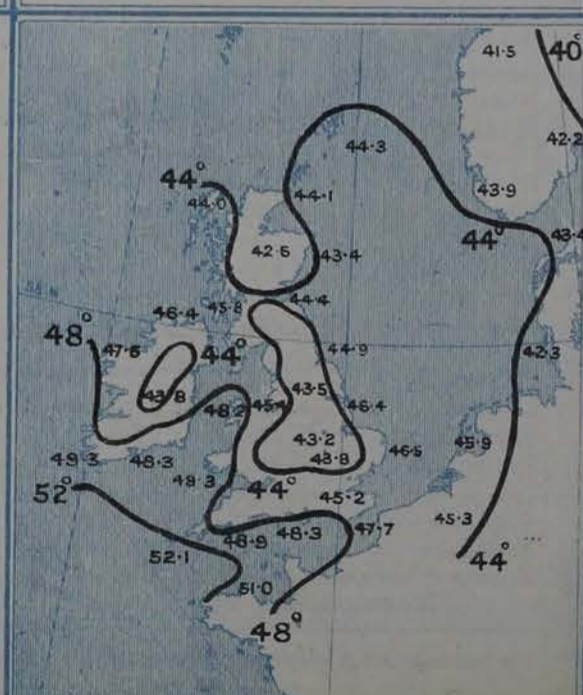
## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 41 weeks ended Saturday, OCT. 15, 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 OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday pressure has decreased throughout the whole of our area, the change being greatest over England, the Netherlands, and Denmark. The barometer ranges from 30.2 ins. at Haparanda to less than 29.5 ins. in a depression off our northwestern coasts. Over England and the North Sea the presence of shallow secondary disturbances has rendered the gradients very irregular.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The main current of wind over our Islands and the western countries of the Continent is S<sup>W</sup> or SW<sup>W</sup>, but it draws into W. on our southern coasts and into S.E. in Denmark. It has little force generally, but blows a strong breeze along our extreme northwestern coasts and also in the southwest of Norway. Temperature has fallen except on our most southeastern coasts and in various parts of the Continent. Readings now range from 57° at Dungeness to 45° at Nottingham, and to 42° at Parsonstown; and from 58° along the west coast of France to 52° at Skudesnaes, 37° at Stockholm, and to 29° at Haparanda. The weather has fallen into a very unsettled state; much cloud prevails generally and rain is falling at Christiansund, Brussels, Stornoway, Yarmouth, and in London. At many of our stations, however, the sky is temporarily nearly clear. The sea is rather rough in the extreme north and west, moderate to smooth elsewhere.

The highest temperature recorded in our Islands was 62° at Margate and Betteus-y-boed. The night was again very mild at our eastern and southern stations. Rain has fallen over the United Kingdom, Norway, and the north of France, the largest amounts measured being 0.43 in. at Stornoway and 0.24 in. in London. Scarcely any bright sunshine was recorded, but at Valencia there were 4.7 hours.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of barometric pressure is favourable to the passage of depressions from the Atlantic over our northwestern and northern districts and for their secondaries to pass in a similar direction further south. Very unsettled weather is therefore likely, with rain at times in all parts of the Kingdom.

## FORECASTS\*

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

### DISTRICTS.

### FORECASTS.

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

Moderate or fresh winds between S. and W; rain at times, some fair intervals.

Light or moderate winds, mainly SW<sup>W</sup>; very unsettled, mostly fair today, but rainy again tonight or tomorrow. Cooler than of late.

### 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.

S<sup>W</sup> to SW<sup>W</sup> or W<sup>W</sup> winds, fresh or strong; very unsettled, rain at times. Rather mild.

### 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	54	o, o p, c	0.0	0.07	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	60	54	o, o p, c	0.1	0.02	Broadstairs ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	1.3	*	Margate, to 6 p.m. ...	62	54	o	0.0	-
Llandudno ...	*	*	*	2.3	*	Lowestoft, to 6 p.m. ...	59	54	c, o, o m	1.0	-
Bettws-y-Coed, to 6 p.m. ...	62	54	c, o	1.0	*	Skegness ...	57	*	m, o	0.1	*
Aberystwyth, to 6 p.m. ...	58	55	o, r	0.0	0.02	Scarborough ...	59	*	*	0.0	*
Plymouth, to 9 p.m. ...	58	55	o, o r g	0.0	0.13	Harrogate, to 6 p.m. ...	57	52	m, o, c	0.0	0.01
Bournemouth, to 6 p.m. ...	58	54	*	0.0	*	Manchester, to 9 p.m. ...	60	53	m, b, c, p	0.0	0.01
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	57	52	om, d, p, cm	0.0	0.02
Brighton ...	58	*	*	0.0	*	Birmingham, to 9 p.m. ...	57	52	o, r, o	0.0	0.02
Eastbourne, to 6 p.m. ...	58	*	*	0.0	*						

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

STATIONS. 21 <sup>st</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 <sup>st</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	?	?	o, c	-	Algiers ...	75	61	b, b	-
Utrecht ...	55	46	f, f	-	Tunis ...	73	55	b, c	-
Groningen ...	55	43	o, m	-	Madeira (Funchal) Not recd.				
Vienna ...	59	52	o, o	-	20 <sup>th</sup> October.	1 p.m.		1 p.m.	Measured
Florence ...	72	54	b, o	-	Geneva ...	57	*	o	7 a.m.
Rome ...	72	54	o, f	-	Berne ...	54	*	m	-
Naples ...	72	60	b, o	-	Coire ...	63	*	o	-
Palermo ...	76	53	b, c, f	-	Castasegna ...	64	*	o	-
Brindisi ...	67	58	c, o	-	Lugano ...	61	*	b	-
Malta ... Not recd.					Davos ...	59	*	c	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	22 <sup>nd</sup> Oct. 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 ...	6.32	11.38	4.43
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.38	11.45	4.52
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	7.6	11.57	4.48
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	-	Valencia ...	7.19	12.26	5.32
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 Sunday, 23<sup>rd</sup> OCTOBER, 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.15	34	NE	2	0	30.19	-0.01	40	39	+11	SSW	2	0	*	?	27	-	*	0.04	
	Hernösand...	30.13	35	Z	0	f	30.15	+0.01	30	30	-5	Z	0	f	*	39	30	-	*	-	
	Stockholm...	30.10	37	NNW	2	0	30.15	+0.08	37	36	0	NNW	2	f	*	39	34	-	*	0.04	
	Wisby...	30.07	41	N	2	c	30.12	+0.10	42	41	-1	Z	0	b	*	45	39	-	*	-	
	Karlstad...	30.09	40	E	2	c	30.15	+0.05	35	33	-5	E	2	s	*	*	*	-	*	-	
	Færder (X'iania Fjord)	30.01	54	SE	3	0	30.06	+0.03	42	41	-4	E	4	0	2	54	41	-	*	0.28	
	Bodö...	29.88	41	E	4	0	29.94	+0.07	38	34	-4	E	2	b	1	45	37	-	*	-	
	Christiansund...	29.73	53	SE	1	c	29.92	+0.13	48	47	-2	ESE	1	c	3	55	46	-	*	0.04	
Skudesnaes...	29.83	48	SSE	6	+	29.91	+0.11	50	48	-2	ESE	4	c	3	52	48	+	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.58	48	SW	3	c	29.69	+0.22	50	48	-1	S	4	0	5	53	46	c	*	-	
	Stornoway...	29.45	46	W	3	+	29.59	+0.14	41	40	-8	Z	0	0	3	52	39	+	5.4	0.49	
	Malin Head...	29.46	49	SW	6	c,p	29.62	+0.11	45	45	0	S	1	+	1	53	42	c,c,p	*	0.23	
	Blacksod Pt. ...	29.47	50	SSW	3	c,p,m	29.65	+0.13	43	42	-5	WNW	1	b	1	52	41	c,p,m	*	0.49	
	Valencia...	29.55	51	SSW	2	0	29.65	+0.04	42	41	-9	ENE	2	bcm	4	55	40	c,p,0	2.6	0.42	
	Roche's Point...	29.62	52	SSW	3	+	29.65	-0.07	54	53	+2	SSW	4	m	4	55	50	o,p	*	0.65	
	Parsonstown...	29.59	50	Z	0	b,c	29.64	-0.04	51	50	+9	Z	0	0	*	54	41	b,c,p	7.0	0.54	
	Donaghadee...	29.61	52	S	4	c	29.68	+0.02	53	51	+8	S	4	c	4	54	44	b,c,cg	*	-	
	Liverpool Obsy...	29.77	54	S	1	b	29.80	+0.03	41	40	-9	SSE	2	b,m	?	56	40	-	*	-	
	Holyhead...	29.70	53	SW	4	b,c	29.71	-0.01	51	49	0	S	3	b,c	2	56	48	b,c,b,c	*	-	
	Pembroke (St Ann's)	29.73	54	S	5	b,c	29.73	-0.04	54	52	+1	SSE	6	c,p	6	57	52	b,c,b,c	7.4	0.03	
	Scilly (St. Mary's)...	29.74	55	SSW	4	c	29.68	-0.14	54	52	0	SE	4	c	4	58	51	c	7.8	0.20	
	Jersey (St. Aubins)...	29.83	57	W	2	0	29.76	-0.09	58	56	+2	SE	3	0	3	59	50	b,c,og,p,m	1.2	0.03	
	Portland Bill...	29.83	53	WSW	1	b,c	29.78	-0.03	51	50	-3	E	2	cm	1	60	50	b,c	*	-	
	Dungeness...	29.82	56	SE	3	c	29.82	+0.02	57	55	0	S	4	c	3	59	55	c,p	1.1	0.06	
	Wick...	29.58	51	S	3	b,c	29.66	+0.17	51	48	+1	S	2	c	2	52	49	-	*	-	
	Nairn...	29.56	48	W	2	c	29.66	+0.15	48	46	+3	S	1	0	1	55	42	-	*	-	
	Aberdeen...	29.67	49	SSW	3	b	29.75	+0.16	51	47	+4	S	3	b,c	3	55	47	b,b,c	7.0	-	
	Leith...	29.68	49	SSW	1	b	29.74	+0.11	48	45	0	S	1	c	*	58	45	-	*	-	
	North Shields...	29.75	51	SW	3	b,c	29.80	+0.13	41	40	-8	SSW	3	m	2	57	39	c,b,c	*	-	
	Spurn Head...	29.79	54	SE	3	b	29.83	+0.12	51	50	-1	S	2	b,c,w	1	57	48	-	*	-	
	Yarmouth...	29.79	54	Z	0	b,c,m	29.83	+0.09	54	52	-2	ENE	3	c	3	56	45	b,c,b,c,m	*	0.11	
	Clacton-on-Sea...	29.83	56	Z	0	b,c	29.83	+0.06	55	55	0	ESE	2	0	2	58	51	-	2.0	0.06	
	Nottingham...	29.80	45	Z	0	b	29.83	+0.06	38	38	-7	Z	0	f,w	*	59	31	-	7.0	-	
Bath...	29.81	52	SW	1	b	29.79	-0.01	40	40	-7	N	1	c	*	60	35	-	5.7	-		
Oxford...	29.82	48	S	1	c	29.82	+0.02	41	41	-10	S	1	of	*	59	36	-	*	-		
London (Brixton)...	29.82	59	WSW	1	b,c	29.80	+0.01	56	54	+2	S	1	or	*	59	46	or,b,c,b	3.3	0.09		
GERMANY, &c.	The Scaw (Skagen)	29.98	49	SE	4	0	30.01	-0.01	47	46	-1	SE	4	+	1	50	46	-	*	0.08	
	Fanö...	29.87	50	SE	4	+	29.94	+0.19	49	49	+3	SE	2	f	*	54	46	-	*	0.24	
	Cuxhaven...	29.89	52	S	2	0	29.94	+0.06	52	52	+6	S	1	om	*	54	46	-	*	0.04	
	The Helder...	29.84	55	SW	3	0	29.91	+0.11	50	50	-5	S	1	f	0	55	48	-	*	-	
	Brussels...	*	*	*	*	*	29.89	+0.01	53	51	-1	SE	2	0	*	58	51	-	*	-	
	Berlin...	29.97	48	SE	2	0	30.00	+0.01	43	41	-3	SE	2	0	*	54	43	-	*	-	
	Frankfurt...	29.96	53	SW	1	0	29.95	0.00	54	53	+5	NE	2	0	*	55	48	-	*	-	
	Munich...	30.01	45	E	1	f	30.02	+0.01	38	38	-4	SE	2	b,c	*	55	36	-	*	-	
FRANCE.	C. Gris Nez...	29.88	54	ENE	2	0	29.84	-0.02	55	54	0	SSE	3	0	2	57	52	-	*	0.20	
	Brest...	29.80	54	Z	0	b,c	29.69	-0.16	53	51	-2	E	3	m	3	59	50	-	*	-	
	Lorient...	29.82	59	Z	0	0	29.71	-0.21	57	56	+2	SE	3	0	4	64	53	-	*	-	
	Rochefort...	29.89	60	Z	0	0	29.80	-0.19	56	54	-2	ESE	3	+	*	64	52	0	*	-	
	Biarritz...	29.85	58	ENE	1	0	29.76	-0.23	65	59	+7	S	3	b,c	3	65	55	-	*	-	
	Paris...	29.91	55	S	2	0	29.84	-0.08	50	50	-5	E	2	b,c	*	59	49	-	*	-	
	Belfort...	30.29	57	WSW	3	m	29.93	-0.02	50	49	+1	ENE	3	m	*	65	47	-	*	-	
	Lyons...	29.95	55	NNW	1	0	29.89	-0.13	59	55	+9	S	1	0	*	59	50	-	*	-	
	Nice...	29.95	58	SE	1	c	30.01	+0.04	55	54	-1	E	2	+	3	66	52	-	*	-	
	Perpignan...	29.90	60	SE	1	0	29.84	-0.13	63	63	+13	SE	3	0	*	67	50	-	*	-	
SPAN. PEN.	Corunna...	29.75	59	NW	2	0	29.70	-0.25	60	58	-2	ENE	2	0	*	63	57	-	*	0.32	
	Lisbon...	29.91	63	NW	5	0	29.78	-0.45	52	48	-6	N	5	b	4	66	52	-	*	0.52	
	„ (Horta)...	30.00	61	NW	4	0	29.93	-0.37	55	49	0	NNW	5	+	3	66	54	-	*	0.24	

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 Littleton-on-Sea.

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR SUNDAY, 23<sup>RD</sup> OCTOBER, 1904.

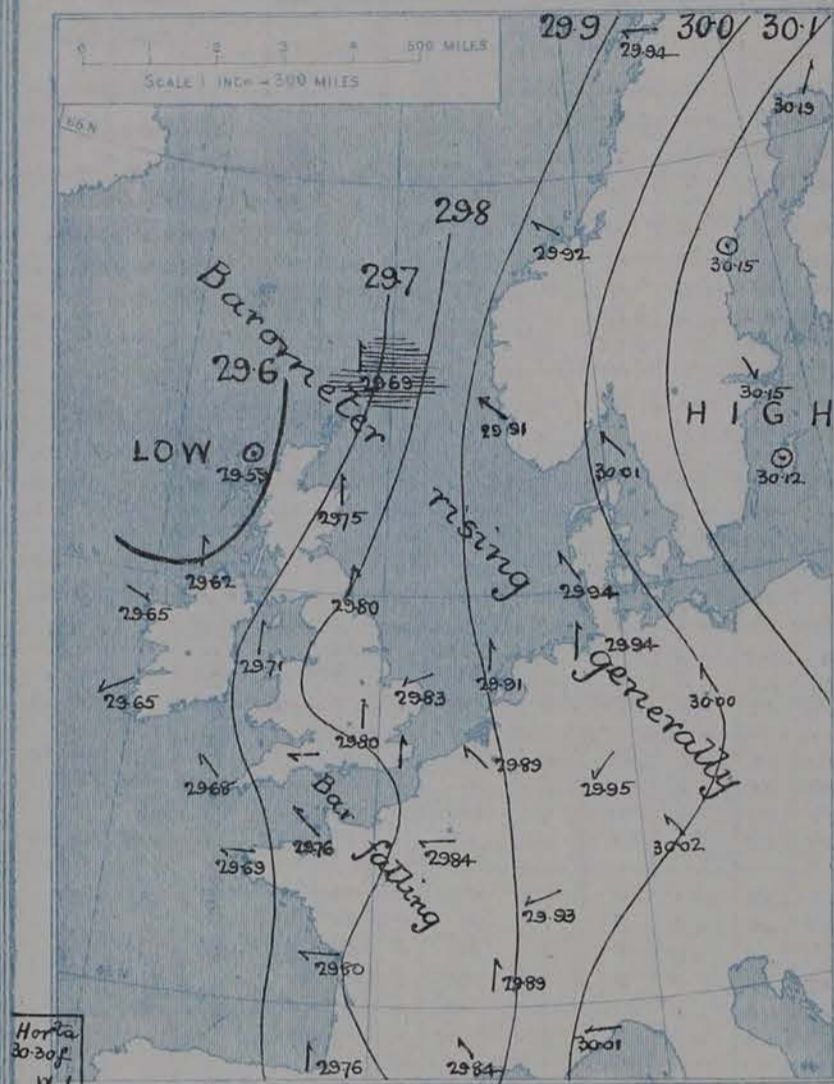
## I. BAROMETER, WIND AND SEA. This Morning.

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.)

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



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Pressure is now highest on the extreme Eastern boundary of our area; the Swedish readings are all above 30.1 ins, while Berlin, Munich, and Tice report values above 30.0 ins. A shallow low pressure system may be identified off the West of Scotland where barometer readings are lowest (Stornoway 29.59 ins.) A very shallow "secondary" is also shown over the central part of the English Channel.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is generally moderate or light and the prevailing direction is S. or S.E. At Portland Bill on the Northern side of the "secondary" mentioned above, it is E., and at Blackod Point, in the rear of the disturbance in the Northwest, it has become W.N.W. The weather is very unsettled. Though fair at a number of stations it is generally cloudy or dull, and rain is falling at Malin Head, Pembroke and London. Fog prevails over the Midlands, and mist at many coast stations. On the Continent conditions are also very variable and unsettled, rain is falling at Stockholm and Skagen, and snow at Karlstad in spite of the high pressure which prevails at these stations. Temperature changes have been very irregular. A decided fall has taken place in the foggy area over the Midlands and also on the Northeast coast of England, but readings remain rather high over our Islands, France and Germany. The sea is moderate or slight in general, but it is rather rough at Sumburgh Head, and rough off Pembroke, where the wind is locally very strong.

During the past 24 hours nearly  $\frac{1}{2}$  inch of rain fell in the West of Ireland and Scotland, and 0.20 in. was measured at Scilly. Local falls of, in general, less than 0.1 in. fell in various other parts of the country. The amounts of bright sunshine vary greatly; up to 8.5 hrs. were experienced in Wales and the West of England. On the other hand at Margate only 0.7 hr. was registered. Maximum temperatures were everywhere over 50°, and in places 60° was reached. Minimum temperatures were in general over 40°, but over the Midlands, readings were lower; Nottingham reports a minimum of 31°.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 24<sup>th</sup> OCTOBER, 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

### WARNINGS

NONE ISSUED.

NONE ISSUED.

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

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

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

# 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. ...	56	43	b, c, bc	8.2	—	Hastings ...	*	*	*	0.8	*
Southport, to 9 p.m. ...	59	44	c, b	8.4	—	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	62	55	r, o	0.7	0.02
Llandudno ...	*	*	*	8.1	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	57	41	b	8.0	*	Skegness ...	59	*	o, bc, b	6.5	*
Aberystwyth, to 6 p.m. ...	58	53	c, b	8.3	—	Scarborough ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	59	45	bc	8.3	0.01	Harrogate, to 6 p.m. ...	58	45	cr, b	6.3	—
Bournemouth, to 6 p.m. ...	60	53	*	6.6	*	Manchester, to 9 p.m. ...	59	43	r, bc, f, b	6.1	0.08
Worthing ...	*	*	*	2.2	*	Darwen, to 9 p.m. ...	55	41	cmp, b, m	7.0	0.03
Brighton ...	*	*	*	*	*	Birmingham, to 9 p.m. ...	59	45	b	8.4	—
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. 22 <sup>nd</sup> Oct <sup>r</sup> 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 22 <sup>nd</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	43	36	o, r	0.12	Algiers ...	77	64	c, bc	—
Utrecht ...	57	50	m, m	—	Tunis ...	75	59	bc, o	—
Groningen ...	59	43	o, f	—	Madeira (Funchal) Not recd.				
Vienna ...	57	41	b, c	—	21 <sup>st</sup> October.	1 p.m.		1 p.m.	Measured
Florence ...	66	55	o, b	—	Geneva ...	54	*	m	7 a.m.
Rome ...	72	53	o, c	—	Berne ...	57	*	c	—
Naples ...	67	60	bc, o	—	Coire ...	61	*	c	—
Palermo ...	75	55	bc, bc	—	Castasegna ...	61	*	o	—
Brindisi ...	66	57	o, c	—	Lugano ...	59	*	c	—
Malta ...	77	63	?, bc	—	Davos ...	57	*	o	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

23 <sup>rd</sup> Oct <sup>r</sup> 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.34	11.37	4.40
Greenwich ...	6.39	11.44	4.49
Wick ...	7.8	11.56	4.45
Valencia ...	7.21	12.25	5.30

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, 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, 24<sup>th</sup> October* 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...	30.24	39	SSW	2	0	30.21	+0.02	39	38	-1	S	4	c	*	41	34	-	*	0.04	
	Hernösand...	30.16	38	X	0	0	30.14	-0.01	37	37	+7	X	0	f	*	41	30	-	*	-	
	Stockholm...	30.24	40	X	0	0	30.19	+0.04	39	38	+2	S	2	o	*	43	34	-	*	-	
	Wisby...	30.17	42	X	0	0	30.19	+0.07	44	42	+2	X	0	bc	*	45	37	-	*	0.20	
	Karlstad...	30.16	39	X	0	0	30.12	-0.03	43	41	+8	ESE	2	o	*	45	37	-	*	-	
	Færder (X'ania Fjord)	30.10	45	SE	2	0	30.02	-0.04	44	44	+2	SE	4	m	2	45	42	-	*	0.08	
	Bodö...	30.00	40	E	6	0	29.88	-0.06	40	36	+2	E	4	c	1	41	36	-	*	-	
	Christiansund...	29.96	45	ESE	1	C	29.84	-0.08	47	42	-1	ESE	2	o	3	54	45	-	*	-	
Skudesnaes...	29.95	50	SSE	4	C	29.90	-0.01	51	50	+1	S	6	c	4	52	50	C	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.68	50	S	4	0	29.76	+0.07	45	45	-5	SW	1	b	4	52	45	o	*	0.14	
	Stornoway...	29.67	48	SW	1	b	29.76	+0.17	46	45	+5	WSW	2	o	2	51	39	o, b	0.7	0.03	
	Malin Head...	29.77	49	WNW	2	b	29.94	+0.32	47	46	+2	W	4	bc	2	52	43	c, b	*	0.03	
	Blacksod Pt. ...	29.77	45	WNW	1	b	30.02	+0.37	47	46	+4	W	2	bc	2	53	40	b	*	0.07	
	Valencia...	29.78	47	X	0	C	30.02	+0.37	47	45	+5	NE	1	bc	3	55	40	c	3.3	-	
	Roche's Point...	29.78	53	W	3	m	30.01	+0.36	51	49	-3	NNW	3	c	1	55	50	m, m	*	0.14	
	Parsonstown...	29.79	50	WSW	1	0	30.04	+0.40	40	39	-11	ESE	2	bc	*	52	38	o, p	0.0	0.02	
	Donaghadee...	29.76	51	SW	2	T	29.99	+0.31	43	42	-10	WSW	3	c	2	56	42	bc, m	*	0.12	
	Liverpool Obsy...	29.83	47	SE	1	C	29.96	+0.16	47	45	+6	S	1	o	1	53	41	-	*	-	
	Holyhead...	29.78	54	S	2	cm	29.96	+0.25	52	51	+1	NW	2	r	1	56	49	c, cm	*	0.01	
	Pembroke (St Ann's)	29.80	55	SE	3	C	29.97	+0.24	51	50	-3	E	2	amp	3	57	50	bc, c	2.4	0.04	
	Scilly (St. Mary's)...	29.76	57	ENE	1	C	29.97	+0.29	56	54	+2	NW	1	c	3	59	52	c	5.1	0.02	
	Jersey (St. Aubins)...	29.80	57	ENE	2	0	30.01	+0.25	57	56	-1	NE	1	of	1	59	55	og, df	0.1	0.05	
	Portland Bill...	29.81	55	NE	1	T	30.00	+0.22	55	54	+4	ESE	1	o	1	56	50	r	*	0.14	
	Dungeness...	29.84	57	NE	3	0	29.97	+0.15	54	53	-3	N	2	cm	1	58	52	c, o	0.0	0.05	
	Wick...	29.69	48	S	3	C	29.79	+0.13	44	41	-7	S	2	bc	1	53	40	-	*	-	
Nairn...	29.71	49	X	0	C	29.82	+0.16	43	43	-5	W	1	b	1	52	38	-	*	0.01		
Aberdeen...	29.76	52	SSE	3	0	29.88	+0.13	40	39	-11	SW	2	bc	2	54	38	bc, op, m	2.4	0.01		
Leith...	29.73	53	S	1	T	29.92	+0.18	44	43	-4	W	1	cm	*	55	41	r	*	0.03		
North Shields...	29.80	51	SSW	2	cm	29.93	+0.13	48	47	+7	SW	2	cm, w	2	56	37	cm	*	-		
Spurn Head...	29.83	51	SE	3	0	29.97	+0.14	46	46	-5	W	2	f	1	54	44	-	*	-		
Yarmouth...	29.83	55	S	3	bc, m	29.94	+0.11	53	52	-1	W	3	of	3	56	52	bc, bc, m	*	0.15		
Clacton-on-Sea...	29.83	55	ESE	1	0	29.98	+0.15	54	53	-1	NW	1	f	1	57	51	og, m, f	0.0	0.17		
Nottingham...	29.84	50	X	0	om	29.97	+0.14	40	40	+2	WSW	1	f	*	51	38	f, om	0.0	0.03		
Bath...	29.83	53	NE	1	T	30.00	+0.21	52	52	+12	N	1	m	*	56	40	-	1.8	0.03		
Oxford...	29.86	52	X	0	T	30.02	+0.20	47	47	+6	WNW	1	o	*	52	41	of, d	*	0.14		
London (Brixton)...	29.84	56	S	1	or	30.01	+0.21	53	53	-3	NNE	1	ogm	*	61	52	ogm, or	0.0	0.11		
GERMANY, &c.	The Scaw (Skagen)	30.06	49	S	4	0	30.01	0.00	49	48	+2	S	5	r	1	50	46	-	*	0.12	
	Fanö...	30.00	51	N	2	f	29.99	+0.05	50	49	+1	SE	2	r	*	54	48	-	*	0.12	
	Cuxhaven...	29.97	54	ESE	2	f	29.98	+0.04	49	48	-3	SE	2	of	*	57	48	-	*	-	
	The Helder...	29.92	55	ESE	1	0	29.94	+0.03	54	54	+4	E	1	o	0	55	50	-	*	0.08	
	Brussels...	*	*	*	*	*	29.97	+0.08	55	54	+2	SW	1	o	*	62	53	-	*	-	
	Berlin...	30.04	50	E	2	0	30.08	+0.08	42	41	-1	SE	2	b	*	52	37	-	*	-	
	Frankfurt...	29.99	57	E	2	0	30.02	+0.07	54	53	0	X	0	o	*	64	54	-	*	-	
	Munich...	30.04	48	E	1	b	30.10	+0.08	46	46	+8	SE	2	r	*	57	38	-	*	-	
FRANCE.	C. Gris Nez...	29.88	55	SW	2	0	29.99	+0.15	54	54	-1	NNE	2	f	2	59	54	-	*	-	
	Brest...	29.73	58	ESE	2	bc	29.99	+0.30	55	55	+2	E	2	bc	2	61	52	-	*	0.39	
	Lorient...	29.80	56	E	1	0	29.99	+0.28	54	54	-3	N	2	m	2	59	52	-	*	0.08	
	Rochefort...	29.85	63	SW	2	C	30.05	+0.25	55	54	-1	ESE	1	c	*	73	54	c	*	-	
	Biarritz...	29.83	68	S	3	b	30.02	+0.26	67	60	+2	SSE	3	b	2	75	63	-	*	0.04	
	Paris...	29.85	57	S	1	0	30.01	+0.17	49	49	-1	SW	2	f	*	66	48	-	*	-	
	Belfort...	29.86	56	X	0	m	30.01	+0.08	55	53	+5	X	0	o	*	59	50	-	*	-	
	Lyons...	29.94	56	NE	1	0	30.07	+0.18	54	54	-5	S	1	o	*	64	54	-	*	0.04	
Nice...	29.99	59	X	0	T	30.01	0.00	58	54	+3	W	1	b	5	61	54	-	*	0.28		
Perpignan...	29.82	64	SE	4	C	30.03	+0.19	61	61	-2	X	0	f	*	78	59	-	*	-		
SPAN. PEN.	Corunna...	29.76	64	ENE	1	0	29.82	+0.12	66	62	+6	SE	4	o	*	68	60	-	*	0.20	
	Lisbon...	29.72	55	NNE	6	bc	29.66	-0.12	57	51	+5	NNE	4	c	4	64	50	-	*	0.35	
	Azores (P. Delgada)...	29.91	53	NNE	5	T	29.83	-0.10	56	51	+1	NNE	5	r	4	63	54	-	*	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 Monday, 24<sup>th</sup> October, 1904.

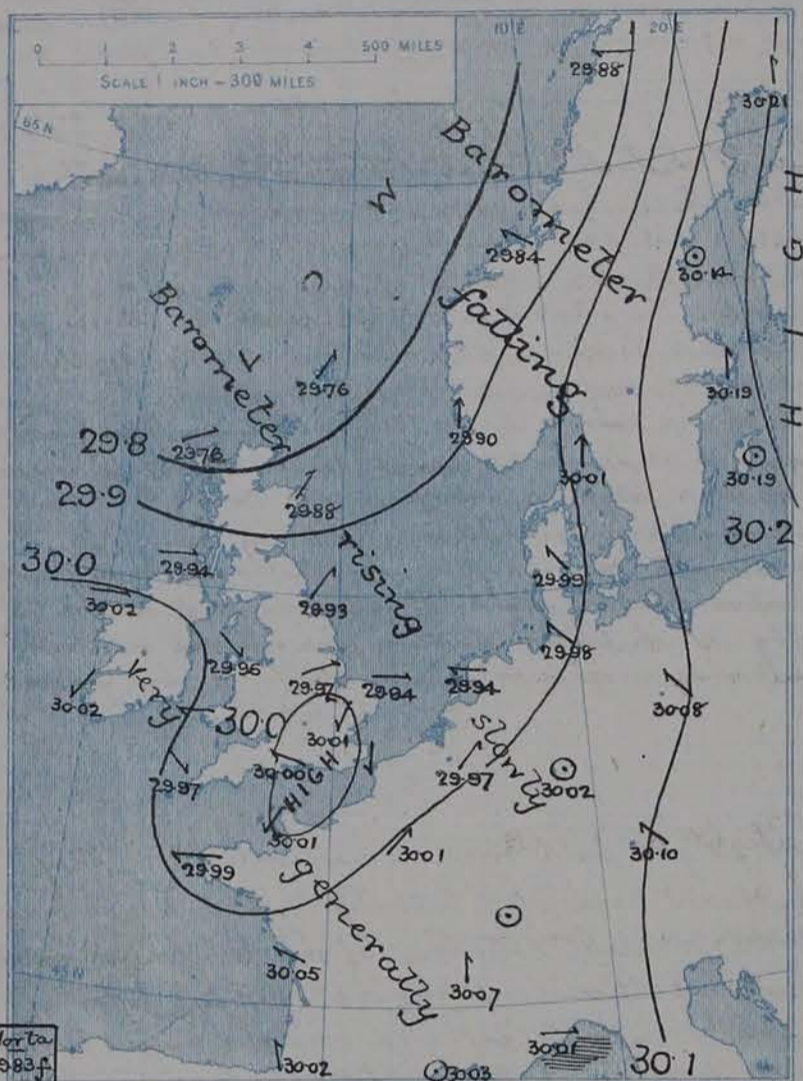
## I. BAROMETER, WIND AND SEA. This Morning.

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, 15<sup>th</sup> Oct. 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 OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer has become very uniform over our Islands and their neighbourhood and the pressure distribution somewhat peculiar. Over the greater part of England and Wales the readings are relatively low, but a small high pressure system has been formed over the eastern parts of the English Channel and the adjacent countries. The mercury is highest, 30.2 ins., in the extreme northeast of Sweden and lowest, less than 29.8 ins. in a large depression to the northward of Scotland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light from the Westward or Southwestward in Scotland and the northern parts of England and Ireland and light or moderate from the S<sup>W</sup> or SE<sup>W</sup> over Scandinavia. Over the southern parts of these Islands and in most continental regions it is light and variable. Temperature has changed irregularly. Over the United Kingdom it ranges from 57° at Jersey and 56° in the Scilly Isles to 40° at Nottingham, Paramatow, and Aberdeen; and on the Continent from 67° at Biarritz and 58° at Nice to 51° in the southwest of Norway, and to 37° at Hernösand. The weather is very bright in the south of France, and fair in some parts of Ireland and Scotland, but over our area generally the sky is very cloudy or overcast, and much fog or mist is reported over England, the northeastern departments of France, and at the mouth of the Elbe, while in Denmark, at Munich, and Holyhead rain is falling, and at Pembroke and in the northwest of Ireland passing showers. The sea is rather rough at Nice, slight or smooth on our coasts.

The highest temperature reported over our Islands yesterday was 61° in London, and the highest in France 75° at Biarritz. Rain has been experienced in most parts of our area, but in nearly all cases the amounts were slight. Thunder occurred in the southwest of France during yesterday evening. Much bright sunshine was recorded in North Wales and the northwest of England and rather more than 5 hours at Scilly, but generally yesterday was dull.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in progress are slight and rather indefinite, but they appear to point to the formation of an area of relatively high pressure over the southern half of our Islands and the adjacent countries of the Continent and to the continued passage northeastwards of depressions over the northern part of the Atlantic. Quiet foggy or misty weather is to be expected over the major portion of these Islands, accompanied by some decrease of temperature.

## FORECASTS\*

For the 24 hours ending at NOON on 25<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	{ W <sup>ly</sup> and SW <sup>ly</sup> winds, light or moderate; fair as a whole, but slight rain in places.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ Light winds, chiefly W <sup>ly</sup> ; fair but misty or foggy.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ Light variable airs or calms; fair, but a good deal of mist or fog. Becoming cooler.
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ Light winds, mainly between N. and W; fair but misty or foggy locally.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	{ Light or moderate winds between N. and W; fair as a whole, but some showers in the north, mist locally.
	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. ...	55	39	c, b, bc	6.5	-	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	57	39	c, bc	5.7	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	8.4	*	Margate, to 6 p.m. ...	58	50	o, r	0.0	0.06
Llandudno ...	*	*	*	7.5	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	59	37	c, bc, m, b	6.7	*	Skegness ...	?	*	r, o	0.0	*
Aberystwyth, to 6 p.m. ...	57	52	c, b, o	6.1	-	Scarborough ...	56	*	*	4.3	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	55	35	bc, b, o	4.7	-
Bournemouth, to 6 p.m. ...	57	43	*	0.0	*	Manchester, to 9 p.m. ...	59	39	c, f	6.6	-
Worthing ...	*	*	*	0.0	*	Darwen, to 7 p.m. ...	54	39	b	8.2	-
Brighton ...	60	*	*	0.0	*	Birmingham, to 9 p.m. ...	55	40	o, c, f	1.6	-
Eastbourne, to 6 p.m. ...	58	*	*	0.0	*						

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

STATIONS. 23 <sup>rd</sup> Oct <sup>r</sup> 1904.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					23 <sup>rd</sup> Oct <sup>r</sup> . Not recd.				
St. Petersburg ... ..					Algiers ... ..				
Utrecht... ..					Tunis ... ..				
Groningen ... ..					Madeira (Funchal) ... ..				
Vienna ... ..					22 <sup>nd</sup> October.				
Florence ... ..					Geneva ... ..	1 p.m.		1 p.m.	Measured
Rome ... ..					Berne ... ..	50	*	f	7 a.m.
Naples ... ..					Coire ... ..	52	*	c	—
Palermo ... ..					Castasegna... Not recd. ...	57	*	b	—
Brindisi ... ..					Lugano ... ..		*		
Malta ... ..					Davos ... ..	59	*	o	—
						59	*	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.	24 <sup>th</sup> Oct <sup>r</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 ...	6.36	11.37	4.38
Holland ...	7 a.m. ( " " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.41	11.44	4.47
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	7.10	11.56	4.42
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	7.23	12.25	5.28
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, 25<sup>th</sup> October, 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 (6 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° 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.				°	Ins.
SCANDINAVIA.	Haparanda...	30.07	39	SW	4	r	29.87	-34	39	38	0	S	4	r	*	39	37	-	*	0.35			
	Hernösand...	29.99	41	S	2	o	29.84	-30	39	39	+2	Z	0	r	*	41	36	-	*	0.16			
	Stockholm...	30.07	43	NE	2	c	29.80	-39	46	45	+7	SSE	2	o	*	46	36	-	*	-			
	Wisby...	30.05	43	Z	0	c	29.79	-40	48	45	+4	S	4	o	*	48	39	-	*	-			
	Karlstad...	29.96	44	SE	2	r	29.68	-44	43	42	0	NE	2	r	*	"	"	r	*	0.55			
	Færder (X'ania Fjord)	29.84	48	SE	5	m	29.69	-33	44	43	0	NNW	6	o	2	48	44	-	*	0.51			
	Bodö...	29.74	42	E	2	c	29.68	-20	41	40	+1	S	6	r	3	43	36	-	*	0.29			
	Christiansund...	29.84	46	SW	4	r	29.76	-08	47	42	0	WSW	3	o	3	48	43	-	*	0.08			
Skudesnaes...	29.85	48	Z	0	bc	29.87	-03	45	43	-6	N	2	c	2	52	43	0.3c	*	-				
BRITISH ISLANDS.	Sumburgh Head	29.81	44	Z	0	bc	29.84	+08	45	43	0	W	3	o	4	52	43	bc	*	0.02			
	Stornoway...	29.93	47	NW	4	bc	29.99	+23	46	45	0	W	3	o	3	51	42	crq, bc	4.1	0.09			
	Malin Head...	30.07	48	NW	5	bc p	30.17	+23	48	45	+1	WNW	5	c	4	51	44	bc, bc p	*	0.06			
	Blacksod Pt.	30.17	49	W	2	cmp	30.26	+24	49	48	+2	SW	3	o p m	3	53	43	bc p, cmp	*	0.03			
	Valencia...	30.20	47	NE	1	bc	30.33	+31	36	35	-11	E	1	bc	3	56	35	bc	8.7	-			
	Roche's Point...	30.18	50	N	2	bc	30.33	+32	44	43	-7	NNW	3	bc	1	57	43	bc, bc	*	-			
	Parsonstown...	30.19	40	WSW	1	bc	30.31	+27	38	37	-2	W	1	bc	*	54	34	bc	7.3	-			
	Donaghadee...	30.09	50	WNW	3	c	30.23	+24	45	44	+2	W	1	bc	1	54	42	bc	*	-			
	Liverpool Obsy...	30.12	46	W	2	bc	30.22	+26	49	46	+2	WNW	3	bc	3	53	45	p, bc	*	0.13			
	Holyhead...	30.11	51	WNW	3	bc	30.23	+27	50	47	-2	NW	4	c	3	53	47	r, bc	*	0.21			
	Pembroke (St Ann's)	30.14	52	N	3	c	30.29	+32	47	46	-4	N	1	bc	1	57	45	omd, c	2.0	0.02			
	Scilly (St. Mary's)	30.12	56	NE	1	c	30.26	+29	54	52	-2	ENE	1	c p	2	59	52	c	6.0	0.04			
	Jersey (St. Aubins)	30.13	58	W	2	c	30.26	+25	54	53	-3	NW	2	bc	2	64	51	bc, m, w	2.3	-			
	Portland Bill...	30.10	56	W	3	c	30.27	+27	49	47	-6	Z	0	m w	1	60	46	c	*	-			
	Dungeness...	30.06	57	W	1	om	30.21	+24	48	46	-6	NNW	2	bc m	1	59	45	om	0.0	-			
	Wick...	29.85	44	W	2	c	29.95	+16	43	41	-1	NW	1	c	1	52	41	-	*	0.10			
	Nairn...	29.90	49	W	1	c	30.02	+20	46	42	+3	W	2	c	1	56	42	-	*	-			
Aberdeen...	29.89	49	WSW	2	bc	30.05	+17	46	43	+6	WSW	3	c	2	57	40	bc, bc	7.1	-				
Leith...	29.96	48	W	1	bc	30.10	+18	47	45	+3	SW	3	c	*	55	42	-	*	-				
North Shields...	29.99	49	W	2	bc m	30.12	+19	45	44	-3	W	3	c	2	52	42	p, c, bc	*	-				
Spurn Head...	30.05	51	W	4	c	30.13	+16	47	46	+1	W	4	bc	2	56	45	-	*	0.03				
Yarmouth...	30.01	55	W	3	c	30.14	+20	43	42	-10	W	3	bc m	3	56	41	bc, c	*	0.02				
Clacton-on-Sea...	30.07	55	W	1	o	30.21	+23	44	43	-10	WNW	2	bc	1	57	42	bc p, m, bc	2.2	0.01				
Nottingham...	30.08	51	Z	0	o	30.20	+23	39	39	-1	W	1	bc w	*	55	35	om, o	0.0	0.01				
Bath...	30.09	55	SE	1	m	30.30	+30	43	43	-9	NE	1	f	*	60	41	-	0.0	0.01				
Oxford...	30.13	53	NW	1	o	30.28	+26	37	37	-10	WSW	1	bc f	*	56	36	o, op	*	0.02				
London (Brixton)...	30.07	57	WSW	1	o	30.25	+24	43	43	-10	NW	1	bc	*	58	41	bc, op, w	1.5	-				
GERMANY, &c.	The Scaw (Skagen)	29.85	50	SSW	4	r	29.70	-31	49	48	0	N	4	r	1	50	48	-	*	0.55			
	Fanö...	29.92	51	W	4	c	29.91	-08	49	47	-1	WNW	4	bc	*	54	46	-	*	0.24			
	Cuxhaven...	29.97	54	WSW	2	f	29.99	+01	50	47	+1	W	2	bc	*	55	48	f	*	0.04			
	The Helder...	30.06	55	WNW	1	o	30.12	+18	53	50	-1	NW	4	bc	2	57	52	-	*	-			
	Brussels...	*	*	*	*	*	30.17	+20	53	52	-2	WNW	1	f	*	63	51	-	*	-			
	Berlin...	30.01	54	S	2	o	29.98	-10	53	51	+11	W	3	o	*	57	42	-	*	0.04			
	Frankfurt...	30.09	57	SW	1	o	30.10	+08	56	55	+2	W	1	o	*	63	52	-	*	0.04			
	Munich...	30.16	53	SW	1	c	30.17	+07	54	54	+8	SW	4	c	*	57	46	-	*	-			
FRANCE.	C. Gris Nez...	30.10	56	Z	0	m	30.22	+23	50	48	-4	N	3	bc	3	61	46	-	*	-			
	Brest...	30.12	57	NNE	2	c	30.26	+27	54	54	-1	NE	2	r	3	61	54	-	*	0.04			
	Lorient...	30.10	57	Z	0	m	30.24	+25	51	51	-3	NE	2	m	4	63	48	-	*	-			
	Rochefort...	30.15	63	Z	0	bc	30.25	+20	53	52	-2	E	3	c	*	73	52	0.7	*	-			
	Biarritz...	30.11	70	E	3	c	30.21	+19	63	58	-4	Z	0	bc	1	77	59	-	*	-			
	Paris...	30.10	58	NNW	2	o	30.24	+23	53	52	+4	NNW	2	o	*	66	49	-	*	-			
	Belfort...	30.06	54	WSW	3	m	30.15	+14	53	52	-2	WSW	5	r	*	67	49	-	*	0.16			
	Lyons...	30.14	61	NNW	1	bc	30.27	+20	49	49	-5	N	1	bc	*	69	47	-	*	-			
Nice...	30.05	58	ESE	2	bc	30.11	+10	57	55	-1	E	2	bc	0	66	54	-	*	-				
Perpignan...	30.11	59	Z	0	bc	30.17	+14	54	53	-7	SW	1	o	*	70	51	-	*	-				
SPAN. PEN.	Corunna...																						
	Lisbon...	29.92	66	ESE	4	o	30.04	+22	66	60	0	SE	4	r	*	72	64	-	*	0.16			
	Azores (P. Delgada)...	29.37	60	NNW	7	m	29.10	-56	58	55	+1	WNW	5	r	5	61	55	-	*	0.59			
" (Horta)...	29.62	58	NNW	5	o	29.39	-44	60	54	+4	N	5	c	5	60	55	-	*	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, 25<sup>TH</sup> OCTOBER, 1904.

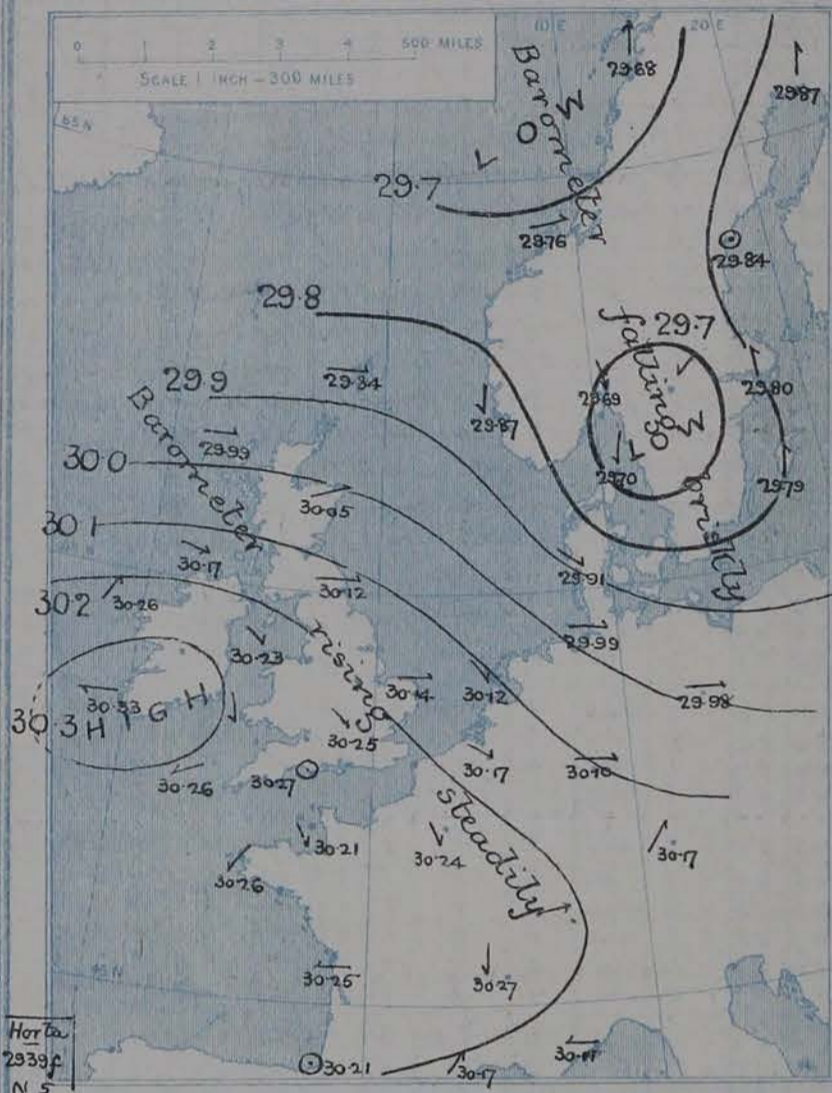
## I. BAROMETER, WIND AND SEA. This Morning.

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, 22<sup>ND</sup> OCT.



## V. Means of DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning an anticyclone has spread over these Islands from the Atlantic while depressions have appeared in the northeastern part of our area and a large disturbance still exists between the Azores and the Spanish Peninsula. The barometer now ranges from 30.33 ins. on the south coast of Ireland to below 29.7 ins. in a depression over the south of Sweden and in another system off the northwest of Norway, and to 29.10 ins. at Ponta Delgada. The mercury is rising over the United Kingdom generally, but has begun to fall in the northwest of Scotland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light and mainly W<sup>y</sup> over these Islands, but draws into the N<sup>d</sup> or NE<sup>d</sup> on our southwestern coasts, and into S.W. at Blacksod Point. At Bodø there is a strong breeze from S., but the winds in Scandinavia generally circulate around the basic minimum in the southern parts of that region, and are only moderate in force. Temperature has fallen decidedly over England and the south of Ireland, risen somewhat in the north of Ireland, over Scotland, and at many Continental stations. The readings range from 54° at Scilly and Jersey and 50° at Holyhead to below 40° over central England and the centre and southwest of Ireland. The Continental values range from 63° at Biarritz to about 50° in Denmark and North Germany and to 39° in the north of Sweden. The weather is fair or fine over the greater part of our area, but rain is falling in many Scandinavian localities and also at Brest and Belfort, while showers are reported at Scilly and Blacksod Point. The sea is slight or smooth generally.

The highest temperatures recorded over our Islands yesterday were 64° at Jersey and 63° at Plymouth; the night was colder than of late, the lowest reading being 34° at Parsonstown. Several hours of bright sunshine were experienced in Ireland and Scotland and 4.7 hrs. and 4.3 hrs. respectively at Plymouth and Skegness, but elsewhere there was little or none.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone now centred over the south of Ireland and its vicinity will probably travel eastwards and cause a continuance of fine, dry weather over the greater part of our Islands during the ensuing 24 hours. The extreme northern and northwestern districts are likely to be affected by depressions moving eastwards to Scandinavia.

## FORECASTS\*

For the 24 hours ending at NOON on 26<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>y</sup> and SW <sup>y</sup> winds, light to moderate or fresh; fair, then unsettled, with some rain - most in west. Mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light W <sup>y</sup> and NW <sup>y</sup> to variable airs; fine. Local fogs or mists at night, with frost inland.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	W <sup>y</sup> to SW <sup>y</sup> winds, light to fresh; fair, then some rain. Mild.
7	ENGLAND N.W.	Light and rather variable winds; fair, cold at night, with mist or fog locally.
8	ENGLAND S.W.	Light winds between N. and N.E.; fair, cold inland at night.
9	IRELAND NORTH	Light to moderate or fresh winds, mainly between W. and S; fair at first, less settled tomorrow, with some rain in west.
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. ...	52	48	o, c	2.0	0.09	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	52	37	o, o, p, f, c	1.2	0.09	Broadstairs ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	1.0	*	Margate, to 6 p.m. ...	56	53	r, o	0.0	*
Llandudno ...	*	*	*	1.2	*	Lowestoft, to 6 p.m. ...	59	51	c, o, r, o	1.7	0.14
Bettws-y-Coed, to 6 p.m. ...	56	38	c, b, d, b	1.5	*	Skegness ...	56	*	?	4.3	*
Aberystwyth, to 6 p.m. ...	56	51	r, c, o	2.0	0.03	Scarborough ...	57	*	*	0.0	*
Plymouth, to 9 p.m. ...	63	51	o, u, b, c	4.7	-	Harrogate, to 6 p.m. ...	53	37	b, c, r, b	0.0	0.10
Bournemouth, to 6 p.m. ...	58	50	*	0.8	*	Manchester, to 9 p.m. ...	55	36	f, b, c, o, p, f	1.1	0.05
Worthing ...	*	*	*	0.5	*	Darwen, to 9 p.m. ...	52	40	o, m, r, c, m	0.3	0.13
Brighton ...	58	*	*	0.0	*	Birmingham, to 9 p.m. ...	50	43	o, p, c	0.1	0.05
Eastbourne, to 6 p.m. ...	58	*	*	0.0	*						

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

STATIONS. 24 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	34	o, r	0.12	Algiers ...	81	64	o, b	0.08
Utrecht ...	61	50	o, m	-	Tunis ...	84	64	o, o	0.08
Groningen ...	59	52	o, r	-	Madeira (Funchal) Not recd.				
Vienna ...	50	43	f, f	0.04	23 <sup>rd</sup> Oct. Not received.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	68	58	r, r	0.95	Geneva ...		*		
Rome ...	68	61	o, o	0.08	Berne ...		*		
Naples ...	68	59	b, c, o	-	Coire ...		*		
Palermo ...	73	61	o, o	0.08	Castasegna ...		*		
Brindisi ...	69	?	o, o	-	Lugano ...		*		
Malta ...	73	65	?, f	-	Davos ...		*		

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

25 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.37	11.37	4.36
Greenwich ...	6.42	11.44	4.45
Wick ...	7.12	11.56	4.39
Valencia ...	7.24	12.25	5.26

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

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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 Wednesday, 26<sup>th</sup> October, 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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.67	40	S	2	r	29.69	-18	37	36	-2	S	4	0	*	41	37	-	*	0.63	
	Hernösand ...	29.59	43	X	0	r	29.45	-39	43	42	+4	SE	6	0	*	43	39	-	*	0.67	
	Stockholm ...	29.54	47	S	2	o	29.34	-46	44	43	-2	X	0	f	*	48	41	-	*	0.08	
	Wishby...	29.55	46	SW	2	o	29.36	-43	46	44	-2	W	2	0	*	50	41	-	*	0.24	
	Karlstad ...	29.58	42	NW	2	o	29.38	-30	41	40	-2	X	0	r	*	*	*	-	*	0.16	
	Færder (X'ania Fjord)	29.60	47	SSE	2	c	29.41	-28	45	41	+1	WNW	5	0	3	48	44	-	*	0.12	
	Bodö ...	29.42	43	E	2	o	29.47	-21	41	37	0	E	2	0	1	43	39	-	*	-	
	Christiansund	29.28	46	WSW	5	r	29.48	-28	45	43	-2	N	3	r	4	50	41	-	*	0.35	
Skudesnaes	29.69	48	W	8	r	29.70	-17	46	44	+1	NW	9	0	5	50	43	0.7	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.55	50	W	6	r	29.88	+04	45	42	0	NW	3	0	5	50	44	r	*	0.37	
	Stornoway ...	29.86	51	WNW	4	dm	30.01	+02	50	49	+4	W	3	od	3	51	44	or, dm	0.0	0.33	
	Malin Head ...	30.12	50	W	7	op	30.19	+02	50	48	+2	W	5	og	3	51	46	r, op	*	0.02	
	Blacksod Pt. ...	30.27	50	SW	3	rm	30.28	+02	48	47	-1	SW	2	bc	2	52	47	c, rm	*	0.04	
	Valencia ...	30.34	46	X	0	b	30.32	-01	41	41	+5	ENE	1	c	3	55	35	b	7.4	-	
	Roche's Point ...	30.32	51	NW	1	b	30.33	.00	45	44	+1	WNW	1	0	3	55	42	b	*	-	
	Parsonstown ...	30.31	49	W	1	c	30.31	.00	48	47	+10	X	0	0	*	53	38	-	5.8	-	
	Donaghadee ...	30.18	48	WSW	3	o	30.23	.00	50	49	+5	WNW	3	c	2	51	44	or, o	*	0.07	
	Liverpool Obsy...	30.23	47	W	5	o	30.24	+02	51	49	+2	W	5	0	4	51	47	-	*	-	
	Holyhead ...	30.25	50	W	3	c	30.26	+03	50	48	0	NW	3	c	2	53	47	c	*	-	
	Pembroke (St Ann's)	30.31	51	NW	3	bc	30.29	.00	51	48	+4	NW	3	c	2	54	47	-	8.6	-	
	Scilly (St. Mary's) ...	30.31	54	E	1	bc	30.32	+06	53	50	-1	SSE	1	b	1	58	50	bc	7.3	-	
	Jersey (St. Aubins) ...	30.31	56	N	3	c	30.33	+07	46	45	-8	WNW	2	b	2	61	43	c, mg, b, mo	3.0	-	
	Portland Bill ...	30.30	53	WNW	2	b	30.26	-01	53	50	+4	NW	5	c	3	57	48	b	*	-	
	Dungeness ...	30.24	47	W	2	bc	30.18	-03	49	46	+1	WNW	4	c	2	56	43	bc	8.9	-	
	Wick ...	29.79	50	NW	5	o	29.95	.00	50	49	+7	NW	3	r	3	52	43	-	*	0.15	
Nairn ...	29.87	52	W	3	c	30.01	-01	52	49	+6	W	3	c	1	54	45	-	*	-		
Aberdeen ...	29.86	53	SW	3	o	30.00	-05	53	50	+7	NW	4	c	2	55	46	c, og, r, c	0.9	0.05		
Leith ...	29.98	50	WSW	3	o	30.08	-02	52	50	+5	WSW	4	c	*	54	45	o, p	*	0.01		
North Shields ...	30.03	50	W	4	c	30.07	-05	53	51	+8	W	4	c	2	54	42	c	*	-		
Spurn Head ..	30.12	49	WNW	4	bc	30.08	-05	52	50	+5	WNW	6	bc	4	55	45	-	*	-		
GERMANY, &c.	Yarmouth ...	30.16	51	WNW	3	bc, m	30.07	-07	51	49	+8	WNW	4	c	4	52	42	bc, r, l	*	-	
	Clacton-on-Sea ...	30.24	48	WNW	1	bc	30.17	-04	47	46	+3	W	2	bc	1	55	44	bc	8.2	-	
	Nottingham ...	30.20	50	W	1	bc	30.17	-03	52	49	+13	W	2	c	*	54	39	c, bc	5.0	-	
	Bath ...	30.29	49	SE	1	bc	30.27	-03	49	45	+6	SW	1	bc	*	56	43	-	6.8	-	
	Oxford ...	30.27	45	WSW	1	bc	30.26	-02	45	44	+8	WSW	2	c	*	55	37	-	*	-	
	London (Brixton) ...	30.26	48	WNW	1	b	30.22	-03	49	47	+6	W	2	0	*	56	43	b, o	7.0	-	
	The Scaw (Skagen)	29.67	49	WNW	5	o	29.41	-29	49	45	0	NW	5	b	1	50	46	-	*	0.12	
	Fanö ...	29.88	50	NW	6	c	29.66	-25	50	47	+1	NY	8	c	*	54	48	-	*	0.16	
Cuxhaven ...	30.00	50	W	3	bc	29.76	-23	52	51	+2	WNW	6	or, g	*	59	48	-	*	0.43		
The Helder ...	30.14	53	WNW	5	c	30.02	-10	54	53	+1	NW	6	r	4	55	52	-	*	-		
Brussels ...	*	*	*	*	*	30.16	-01	46	45	-7	WSW	4	0	*	57	42	-	*	-		
Berlin ...	29.99	49	W	3	o	29.76	-22	46	45	-7	WNW	4	r	*	55	46	-	*	0.04		
Frankfurt ...	30.24	49	W	4	bc	30.10	.00	46	43	-10	SW	5	0	*	61	46	-	*	-		
Munich ...	30.24	49	SW	4	c	30.17	.00	46	45	-8	W	5	c	*	57	45	-	*	0.35		
FRANCE.	C. Gris Nez ...	30.28	53	WNW	3	bc	30.21	-01	52	48	+2	W	4	0	4	55	48	-	*	-	
	Brest ...	30.31	56	E	2	c	30.33	+07	49	48	-5	E	2	b	2	59	46	-	*	0.04	
	Lorient ...	30.30	57	X	0	r	30.34	+10	50	50	-1	E	2	m	2	59	48	-	*	0.16	
	Rochefort ...	30.28	62	ENE	4	o	30.32	+07	53	52	0	ENE	3	c	*	70	50	c, o	*	-	
	Biarritz ...	30.24	67	X	0	b	30.29	+08	61	59	-2	X	0	bc	1	73	55	-	*	-	
	Paris ...	30.29	51	W	1	b	30.30	+06	39	39	-14	SW	1	f	*	60	39	-	*	-	
	Belfort...	30.21	54	WSW	3	m	30.25	+10	45	45	-8	WSW	2	f	*	60	41	-	*	-	
	Lyons...	30.28	55	NW	2	b	30.31	+04	49	48	0	NE	1	0	*	68	48	-	*	-	
Nice ...	30.06	58	SE	2	o	30.07	-04	54	54	-3	E	1	c	1	68	52	-	*	-		
Perpignan ...	30.17	65	SW	1	b	30.19	+02	69	60	+15	NW	3	0	*	82	54	-	*	-		
SPAN. PEN.	Corunna ...	30.13	68	ESE	2	o	30.13	+09	65	62	-1	NE	3	c	*	72	63	-	*	0.16	
	Lisbon ...	29.38	63	SSE	7	b	29.39	+29	63	60	+5	SSE	7	r	6	64	55	-	*	0.04	
	„ (Horta) ...	29.24	60	NE	6	o	29.35	-04	59	58	-1	NNE	5	r	3	63	59	-	*	0.87	

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, 26<sup>TH</sup> OCTOBER, 1904.

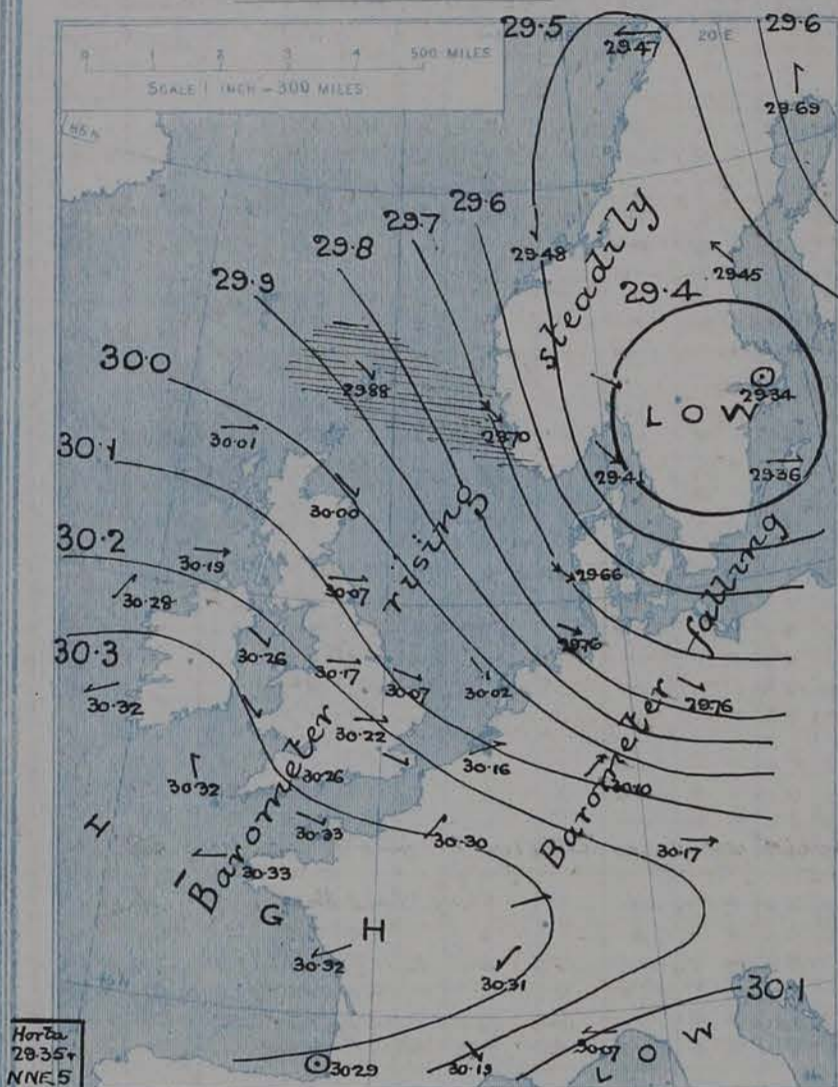
## I. BAROMETER, WIND AND SEA. This Morning.

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. A.)

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



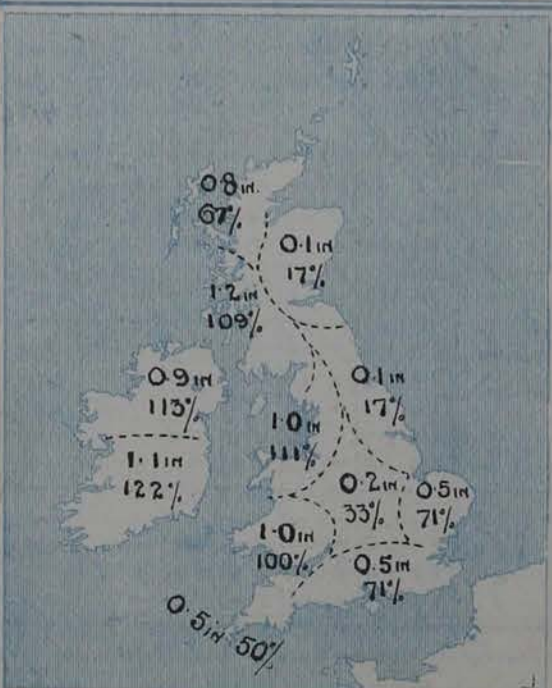
## III. BAROMETER AND WIND

Yesterday morning.



## IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 22<sup>ND</sup> OCT. 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 OCTOBER - NOVEMBER. (1871-1900)



# GENERAL SITUATION AT 8 A.M.

PRESSURE

WIND

TEMPERATURE

WEATHER

AND

SEA

The anticyclone which lay in the southwest yesterday has extended in a southeasterly direction and now embraces the south of Ireland, the extreme southwest of England, the Bay of Biscay, and the major portion of France, while a large and rather deep depression has advanced over Scandinavia from the westward. The barometer now ranges from above 30.3 ins. within the central part of the anticyclone to 29.47 ins. at Bodö, and to below 29.4 ins. in the south of Sweden and over the adjacent part of the Baltic.

The wind shows a well-defined cyclonic circulation over Northern Europe, the N.W.<sup>ly</sup> current blowing a fresh or strong gale over Denmark and the southwest of Norway. Over our Islands the wind is chiefly W.<sup>ly</sup> or N.W.<sup>ly</sup> and is fresh or strong at one or two exposed spots. Over the west and south of France a light E.<sup>ly</sup> breeze prevails. Temperature has fallen at almost all the continental stations and risen over the United Kingdom. It ranges from 53° on the northeastern coasts and at Scilly and Portland Bill to 41° at Valencia; and from 61° at Biarritz to 52° at Buchhaven, and to 37° at Haparanda. At Perpignan the thermometer stands as high as 69°. The sky is cloudy or overcast in most parts of our area, and at Paris, Belfort, and Stockholm fog is reported. Rain is falling at some German and Scandinavian stations and also at Wick and Stornoway. The sea is rather rough at Skudesnaes, moderate to smooth on our coasts.

The highest temperatures reported over our Islands yesterday were 64° at Brighton and 61° at Jersey; in the southwest of France the thermometer rose to above 70°, and at Perpignan to 82°. Rain has fallen in Scandinavia, on our northern and northeastern coasts, and in Denmark and Germany. In most parts of these Islands the day was brilliantly fine, the bright sunshine being almost continuous.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the southwest is likely to move eastwards or southeastwards and to be accompanied by fair or fine weather over the greater part of the Kingdom. Our northern and northwestern coasts, however, will probably continue to be affected by depressions travelling on to Scandinavia.

## FORECASTS\*

For the 24 hours ending at NOON on 27<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light to fresh winds between N.W. and S.W.; changeable, some rain. Mild.
1	SCOTLAND EAST	Light or moderate winds, chiefly W. <sup>ly</sup> ; fair and mild generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light or moderate W. <sup>ly</sup> winds; fair. Continuing rather mild.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	W. <sup>ly</sup> to SW. <sup>ly</sup> winds, light or moderate; fair, mild.
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	Same as No. 0.
10	IRELAND SOUTH	W. <sup>ly</sup> to S. <sup>ly</sup> winds, light or moderate; fair generally.
WARNINGS		None issued.

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

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

# 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. ...	53	49	o, c	0.0	0.08	Hastings ...	*	*	*	9.4	*
Southport, to 9 p.m. ...	54	47	c, o	5.5	-	Broadstairs ...	*	*	*	9.0	*
Rhyl, to 6 p.m. ...	*	*	*	3.4	*	Margate, to 6 p.m. ...	56	48	b	8.4	-
Llandudno ...	*	*	*	3.0	*	Lowestoft, to 6 p.m. ...	53	40	o, b, r, c	7.5	0.02
Bettws-y-Coed, to 6 p.m. ...	58	36	b, c	7.0	*	Skegness ...	54	*	c, b, b, c	6.3	*
Aberystwyth, to 6 p.m. ...	53	50	c, o	6.0	-	Scarborough ...	57	*	*	6.5	*
Plymouth, to 9 p.m. ...	57	45	b, b, c	9.0	-	Harrogate, to 6 p.m. ...	53	40	b, c, v	6.2	0.02
Bournemouth, to 6 p.m. ...	56	43	*	9.2	*	Manchester, to 9 p.m. ...	53	35	r, f, b, c	?	?
Worthing ...	*	*	*	9.0	*	Darwen, to 9 p.m. ...	51	42	b, c, o, m, o	3.2	-
Brighton ...	64	*	*	8.7	*	Birmingham, to 9 p.m. ...	54	41	c, b, c	6.7	-
Eastbourne, to 6 p.m. ...	57	*	*	9.0	*						

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

STATIONS. 25 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 25 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	36	o, o	0.04	Algiers ...	79	64	b, c	-
Utrecht ...	63	46	o, o	-	Tunis ...	81	59	b, c	-
Groningen ...	59	43	o, o	-	Madeira (Funchal) <i>Not recd.</i>				
Vienna ...	48	41	o, f	?	24 <sup>th</sup> October.	1 p.m.		1 p.m.	Measured
Florence ...	66	52	b, b	0.04	Geneva ...	55	*	o	7 a.m. 0.12
Rome ...	68	58	o, b	1.02	Berne ...	59	*	c	0.04
Naples ...	67	60	o, o	0.16	Coire ...	57	*	o	-
Palermo ...	72	57	b, c, b, c	3.62	Castasegna ...	61	*	b	-
Brindisi ...	71	59	r, r	-	Lugano ...	63	*	b	0.04
Malta ...	74	64	?, b, c	0.47	Davos ...	52	*	o	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

	26 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.39	11.37	4.35	
Greenwich ...	6.44	11.44	4.44	
Wick ...	7.14	11.56	4.37	
Valencia ...	7.26	12.25	5.24	

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

# DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 27<sup>th</sup> October, 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° 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...	29.88	37	S	4	0	29.83	+14	40	38	+3	SW	4	0	41	37	-	-	-	-	
	Hernösand ...	29.87	40	Z	0	0	30.01	+56	38	37	-5	Z	0	0	45	38	-	-	0.04		
	Stockholm ...	29.75	44	NE	6	0	30.08	+74	43	41	-1	N	2	0	48	41	-	-	0.0		
	Wisby...	29.62	42	N	2	0	30.02	+66	46	45	0	Z	0	0	46	41	-	-	-		
	Karlstad ...	29.84	40	WNW	2	0	30.12	+74	35	34	-6	NW	2	0	48	36	-	-	-		
	Færder (X'ania Fjord)	29.84	47	NNW	2	0	30.10	+69	44	42	-1	SE	1	0	48	36	-	-	-		
	Bodö ...	29.73	39	E	4	0	29.61	+14	43	41	+2	SE	4	0	43	37	-	-	0.20		
	Christiansund ...	29.89	44	W	5	0	29.96	+48	50	46	+5	SW	6	0	50	43	-	-	0.04		
Skudesnaes ...	30.01	47	N	3	0	30.16	+46	46	45	0	SE	2	0	48	45	0,c	-	-			
BRITISH ISLANDS.	Sumburgh Head	29.94	49	W	3	0	30.08	+20	48	47	+3	W	2	0	49	44	0,r	-	0.03		
	Stornoway ...	30.12	50	W	2	0	30.13	+12	48	47	-2	WSW	1	0	52	45	0,d,o	0.0	0.01		
	Malin Head ...	30.24	49	W	4	0	30.16	-03	43	42	-7	S	1	0	51	41	0,opg	-	-		
	Blacksod Pt. ...	30.26	47	SSW	1	0	30.09	-19	50	48	+2	S	1	0	54	41	0,c	-	-		
	Valencia ...	30.24	51	ESE	1	0	30.04	-28	60	55	+19	SSE	6	0	62	41	0	6.8	-		
	Roche's Point ...	30.28	51	SW	1	0	30.16	-17	55	54	+10	SE	3	0	56	43	0	-	0.01		
	Parsonstown ...	30.30	48	NE	2	0	30.14	-17	47	46	-1	E	1	0	55	35	-	4.2	-		
	Donaghadee ...	30.27	51	WNW	1	0	30.22	-01	46	46	-4	WSW	1	0	55	41	0,cgm	-	-		
Liverpool Obsy...	30.28	51	W	3	0	30.24	00	47	45	-4	SE	1	0	53	47	0	-	-			
GERMANY. &c.	Holyhead ...	30.28	51	WNW	2	0	30.23	-03	45	44	-5	S	1	0	52	42	0	-	-		
	Pembroke (St Ann's)	30.29	52	NW	2	0	30.22	-07	52	51	+1	E	5	0	55	44	0,c,of	5.0	-		
	Scilly (St. Mary's) ...	30.28	54	SE	1	0	30.18	-14	53	51	0	ESE	3	0	57	50	0,c,0cw	9.5	0.02		
	Jersey (St. Aubins) ...	30.30	57	WNW	3	0	30.27	-06	44	43	-2	ESE	2	0	60	42	0,cmm,of	9.1	0.01		
	Portland Bill ...	30.25	56	NW	4	0	30.27	+01	47	46	-6	E	2	0	58	45	0,c,c	-	-		
	Dungeness ...	30.22	52	NNW	2	0	30.26	+08	44	43	-5	NNW	2	0	56	40	0,f	0.7	-		
	Wick ...	30.08	49	NW	2	0	30.15	+20	40	39	-10	SSE	1	0	54	37	-	-	0.08		
	Nairn ...	30.13	50	W	2	0	30.17	+16	41	40	-11	SW	1	0	58	39	-	-	-		
FRANCE.	Aberdeen ...	30.13	53	ESE	1	0	30.18	+18	45	45	-8	WNW	2	0	58	41	0,0,om	0.4	-		
	Leith ...	30.14	51	W	3	0	30.19	+11	47	45	-5	WSW	2	0	58	44	-	-	-		
	North Shields ...	30.15	52	W	3	0	30.21	+14	45	44	-8	WSW	2	0	59	41	0,0,c	-	-		
	Spurn Head ...	30.18	53	WNW	4	0	30.27	+19	49	49	-3	NW	1	0	56	46	-	-	-		
	Yarmouth ...	30.13	56	NW	3	0	30.24	+17	46	46	-5	NW	3	0	57	45	0,0,c	-	-		
	Clacton-on-Sea ...	30.22	49	WSW	1	0	30.28	+11	43	43	-4	N	1	0	56	40	-	3.8	-		
	Nottingham ...	30.21	50	W	1	0	30.28	+11	35	35	-17	Z	0	0	58	34	0,c,0	3.2	-		
	Bath ...	30.26	52	SW	1	0	30.29	+02	44	44	-5	SE	1	0	62	41	-	5.6	-		
SPAN. PEN.	Oxford ...	30.29	44	Z	0	0	30.31	+05	36	36	-9	NW	1	0	56	35	-	-	-		
	London (Brixton) ...	30.23	49	W	1	0	30.28	+06	41	41	-8	Z	0	0	54	39	0,c,0,f	0.0	-		
	The Scaw (Skagen) ...	29.86	50	NNE	5	0	30.12	+71	43	34	-6	Z	0	0	50	43	-	-	-		
	Fanö ...	29.96	51	NW	4	0	30.18	+52	41	41	-9	NW	1	0	52	41	-	-	-		
	Cuxhaven ...	29.89	50	NW	6	0	30.18	+42	49	48	-3	N	3	0	54	48	-	-	0.04		
	The Helder ...	30.12	55	NW	5	0	30.25	+23	53	50	-1	NE	1	0	55	52	-	-	0.04		
	Brussels ...	*	*	*	*	*	30.26	+10	49	49	+3	Z	0	0	53	45	-	-	0.08		
	Berlin ...	29.75	46	WNW	3	0	30.06	+30	45	44	-1	NW	3	0	52	45	-	-	0.51		
FRANCE.	Frankfurt ...	30.06	51	W	4	0	30.22	+12	48	46	+2	E	2	0	52	41	-	-	0.04		
	Munich ...	30.04	42	W	7	0	30.17	00	42	41	-4	NW	5	0	50	41	-	-	0.59		
	C. Gris Nez ...	30.23	54	NW	2	0	30.27	+06	52	52	0	NNE	3	0	57	50	-	-	-		
	Brest ...	30.30	56	N	1	0	30.21	-12	52	51	+3	E	3	0	64	48	-	-	-		
	Lorient ...	30.31	59	S	3	0	30.24	-10	51	51	+1	ENE	2	0	63	48	-	-	-		
	Rochefort ...	30.31	60	ENE	1	0	30.27	-05	50	49	-3	E	2	0	72	48	0	-	-		
	Biarritz ...	30.27	65	Z	0	0	30.24	-05	52	52	-9	E	3	0	72	50	-	-	-		
	Paris ...	30.26	50	WNW	2	0	30.29	-01	46	46	+7	NE	1	0	60	39	-	-	-		
SPAN. PEN.	Belfort...	30.25	49	N	3	0	30.19	-06	49	47	+4	W	3	0	56	45	-	-	-		
	Lyons...	30.28	52	NW	1	0	30.24	-07	49	47	0	NNW	1	0	59	46	-	-	-		
	Nice ...	29.91	57	Z	0	0	29.74	-33	53	53	-1	ESE	1	0	66	52	-	-	-		
	Perpignan ...	30.13	70	NW	4	0	30.00	-19	67	55	-2	NNW	5	0	80	64	-	-	-		
SPAN. PEN.	Corunna ...	30.12	69	E	1	0	30.13	00	67	64	+2	S	1	0	72	64	-	-	-		
	Lisbon ...	29.51	62	ENE	4	0	29.72	+33	63	60	0	NNE	5	0	68	59	-	-	0.43		
	„ (Horta) ...	29.61	63	NE	4	0	29.81	+46	63	60	+4	NE	4	0	64	59	-	-	0.55		

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, 27<sup>TH</sup> OCTOBER, 1904.

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

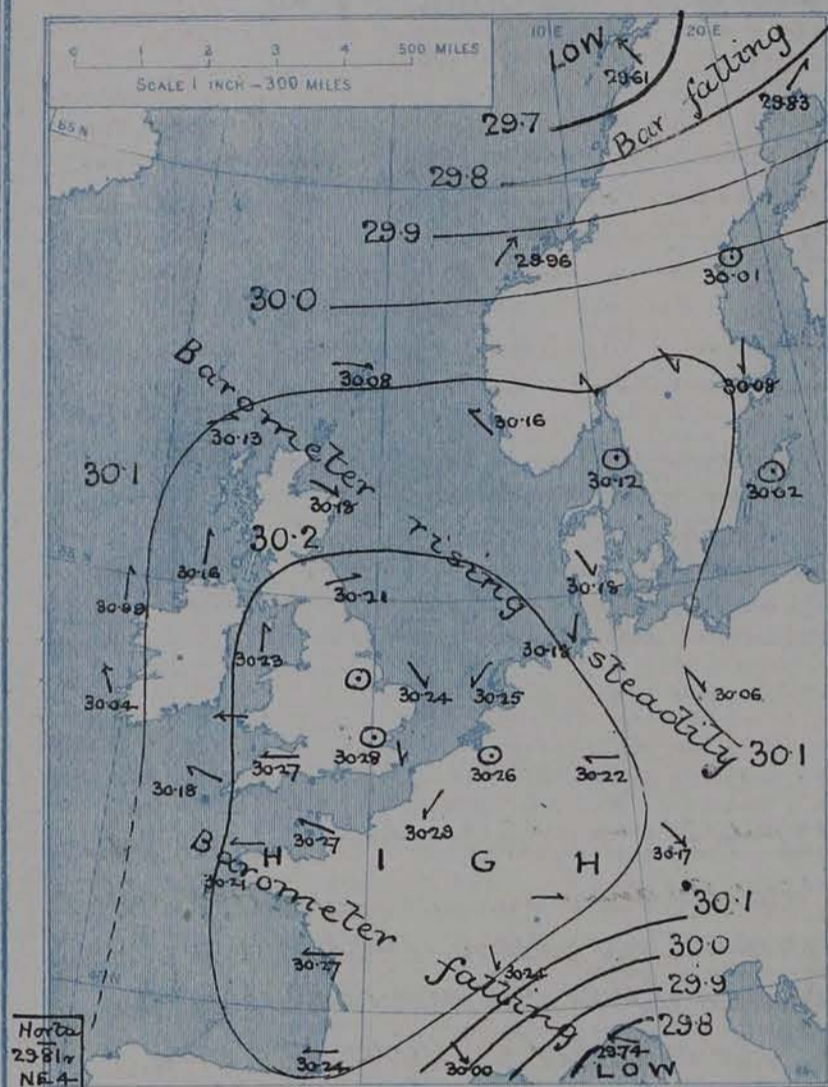
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°.

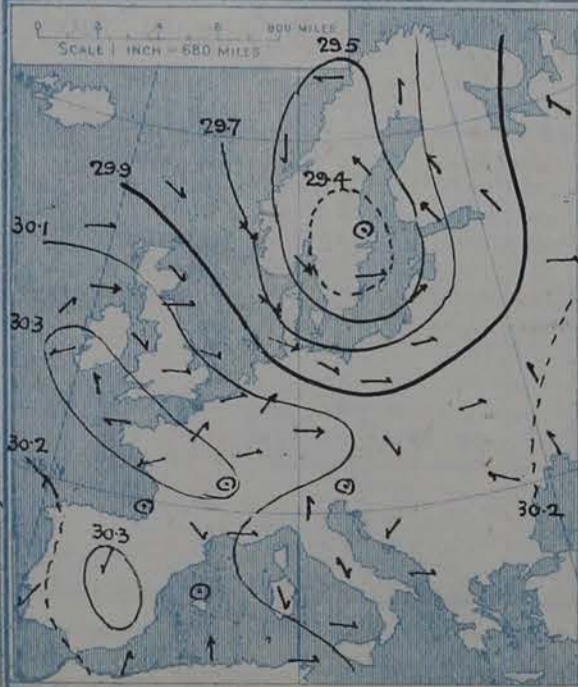
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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, Oct. 22<sup>nd</sup> with the percentage of the average duration for the corresponding week.



## V. Means of DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday morning the anticyclone has moved eastwards and at the same time extended northwards. Its central portion, within which the barometer stands at 30.2 ins. and upwards, now covers England, the Low Countries, the west of Germany, and the greater part of France. The readings are lowest, nearly 29.6 ins. in the north of Norway, but they are almost as low in a small and deep depression that has appeared over the Gulf of Genoa. Pressure is decreasing slowly over the Bay of Biscay and at several of our west coast stations, increasing in most other regions.

### WIND

The wind has become S<sup>y</sup> in Ireland and blows a strong breeze at Valencia, but over our Islands generally light variable anticyclonic airs prevail. In the north of Scandinavia moderate or fresh W<sup>y</sup> breezes are reported, while over the Bay of Biscay the wind is light from the E<sup>d</sup>. Temperature has risen slightly at some Continental stations and very quickly in the south of Ireland; over our area generally it has fallen. The readings range from 67° at Perpignan and 60° at Valencia to 40° at Wick, 38° at Hermand, and to 35° at Karlstad and Nottingham. The weather is fair in most regions, but the sky is overcast in places, while over the centre and southeast of England, and also at Brussels and Paris, thick fog prevails. At the Scilly Isles slight showers are reported. The sea is moderate at Christiansund, Lumbrough Head, and Valencia, slight or smooth elsewhere.

### TEMPERATURE

### WEATHER

### AND

### SEA

The highest temperature registered yesterday at any of our own stations was 63° at Scarborough. The night was rather cold over Central England, the thermometers at Nottingham falling to 34°. More than half an inch of rain fell yesterday at Berlin and Munich and smaller amounts at many other stations over the northern half of the Continent and in the extreme north of Scotland. Bright sunshine was very prevalent at the most southern stations, more than 9 hours being recorded at Scilly and Jersey.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears probable that the anticyclone will travel away slowly in a northeasterly or easterly direction and that depressions from the Atlantic will spread over our southwestern and western districts. Less settled weather is, therefore, to be expected generally, but the conditions in the eastern and southeastern counties are not likely to be affected at present.

## FORECASTS\*

For the 24 hours ending at NOON on 28<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	W <sup>y</sup> to S <sup>y</sup> winds, light to moderate or fresh; fair today, less settled tomorrow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Variable airs and Calms to light winds between S. and E.; fair as a whole, but fog or mist in many places. Cold inland. Frost at night.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	SW <sup>y</sup> to S <sup>y</sup> and SE <sup>y</sup> winds, freshening; fair to showery.
7	ENGLAND N.W.	SE <sup>y</sup> or E <sup>y</sup> winds, increasing in force; fair to unsettled, with some rain.
8	ENGLAND S.W.	
9	IRELAND NORTH	S <sup>y</sup> and SE <sup>y</sup> winds, increasing in force; weather becoming unsettled, with some rain.
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. ...	53	51	c, c	0.0	—	Hastings ...	*	*	*	4.6	*
Southport, to 9 p.m. ...	55	51	o	0.1	—	Broadstairs ...	*	*	*	1.8	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	55	43	o	1.2	—
Llandudno ...	*	*	*	0.2	*	Lowestoft, to 6 p.m. ...	57	43	bc, c	3.7	—
Bettws-y-Coed, to 6 p.m. ...	58	43	c, b	5.2	*	Skegness ...	58	*	bc	3.3	*
Aberystwyth, to 6 p.m. ...	54	51	c, o	3.3	—	Scarborough ...	63	*	*	5.1	*
Plymouth, to 9 p.m. ...	60	42	bc, b	6.6	—	Harrogate, to 6 p.m. ...	58	47	c, b	5.5	—
Bournemouth, to 6 p.m. ...	60	42	*	7.3	*	Manchester, to 9 p.m. ...	53	35	bc, m, o	0.0	—
Worthing ...	*	*	*	5.5	*	Darwen, to 9 p.m. ...	52	46	c, o, m, o	0.9	—
Brighton ...	60	*	*	5.2	*	Birmingham, to 9 p.m. ...	54	44	o, c, o	1.3	—
Eastbourne, to 6 p.m. ...	61	*	*	5.0	*						

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

STATIONS. 26 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	34	o, f	—	26 <sup>th</sup> October Algiers ...	77	64	o, c	—
Utrecht ...	57	46	bc, r	0.04	Tunis ...	75	59	o, o	—
Groningen ...	55	45	bc, r	0.08	Madeira (Funchal) Not recd.				
Vienna ...	55	46	o, bc	0.28	25 <sup>th</sup> October Geneva ...	59	*	bc	Measured 7 a.m.
Florence ...	68	57	o, f	—	Berne ...	61	*	c	—
Rome ...	71	54	o, b	—	Coire ...	59	*	o	0.04
Naples ...	70	61	bc, o	—	Castasegna ...	61	*	o	—
Palermo ...	69	56	o, o	0.04	Lugano ...	61	*	b	—
Brindisi ...	68	57	r, o	0.08	Davos ...	52	*	o	0.08
Malta ... Not recd.									

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

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

	27 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.41	11.37	4.33	
Greenwich ...	6.46	11.44	4.42	
Wick ...	7.17	11.56	4.35	
Valencia ...	7.28	12.25	5.22	

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

# DAILY WEATHER REPORT

for 8 a.m. on *Friday, 28<sup>th</sup> October, 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.	Dirac.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
SCANDINAVIA	Haparanda...	29.76	44	W	6	29.97	+14	37	35	-3	SW	2	bc	*	50	37	-	*	-	-
	Hernösand...	30.10	41	X	0	30.17	+16	39	38	+1	X	0	bc	*	46	37	-	*	-	-
	Stockholm...	30.23	40	SW	2	30.34	+26	40	39	-3	SW	2	0	*	46	37	-	*	-	-
	Wisby...	30.28	46	NNE	1	30.38	+36	44	42	-2	S	2	bc	*	48	39	-	*	-	-
	Karlstad...	30.20	43	SSW	2	30.27	+15	45	44	+10	SW	1	f	*	50	44	-	*	-	-
	Færder (X'ania Fjord)	30.15	49	SSW	2	30.22	+12	46	44	+2	N	1	f	*	50	44	-	*	-	-
	Bodö...	29.83	43	SW	7	29.99	+38	42	40	-1	SW	4	0	2	45	41	-	*	0.32	-
	Christiansund...	30.09	47	SW	6	30.09	+13	47	46	-3	ESE	1	0	4	50	46	-	*	0.12	-
BRITISH ISLANDS.	Skudesnaes...	30.22	48	X	0	30.22	+06	49	47	+3	SSE	4	0	2	50	46	0.1	*	-	-
	Sumburgh Head	30.06	49	X	0	29.92	-16	50	50	+2	X	0	r	2	51	47	0.0p	*	0.10	-
	Stornoway...	29.99	50	S	3	29.90	-23	53	52	+5	WSW	5	0r	5	53	45	0.0	0.3	0.01	-
	Malin Head...	30.00	52	SSE	3	29.97	-19	52	52	+9	SSW	3	rg	3	54	40	0.0p	*	0.51	-
	Blacksod Pt. ...	29.98	55	SE	4	29.98	-11	55	54	+5	SE	2	rm	3	59	48	0.0p	*	0.80	-
	Valencia...	29.97	58	SE	3	29.94	-10	58	57	-2	ESE	2	og	4	61	56	0.0p	0.0	0.93	-
	Roche's Point...	30.06	56	SE	4	30.01	-15	55	55	0	ESE	3	om	4	57	54	0.1	*	0.77	-
	Parsonstown...	30.05	56	SE	1	30.03	-11	52	51	+5	S	1	0r	*	59	46	-	3.2	0.27	-
GERMANY, &c.	Donaghadee...	30.12	51	SSW	3	30.06	-16	53	53	+7	S	3	m	3	55	45	bc, c	*	-	-
	Liverpool Obsy...	30.16	50	SE	1	30.11	-13	47	46	0	ESE	3	c	2	54	43	om, p	*	-	-
	Holyhead...	30.13	51	S	1	30.07	-16	51	49	+6	SSW	1	c	1	56	44	bc, b	*	-	-
	Pembroke (St Ann's)	30.14	52	E	4	30.05	-17	55	54	+3	SSE	4	ogm	3	56	51	-	8.2	-	-
	Scilly (St. Mary's)...	30.11	56	SE	3	30.00	-18	54	52	+1	SE	3	0r	2	59	51	c	5.2	0.01	-
	Jersey (St. Aubins)...	30.18	52	E	3	30.11	-16	53	51	+9	E	3	bc	3	54	43	om, f, b	1.7	-	-
	Portland Bill...	30.19	54	ENE	3	30.12	-15	54	51	+7	SE	3	0	2	56	46	m	*	-	-
	Dungeness...	30.21	56	ESE	3	30.19	-07	52	49	+8	ESE	4	bc, m	2	59	43	f, bc, o	4.8	-	-
FRANCE.	Wick...	30.03	46	SSE	2	29.95	-20	53	50	+13	SSW	2	c	2	53	39	-	*	0.04	-
	Nairn...	30.03	44	X	0	29.96	-21	53	50	+12	WSW	2	c	1	56	40	-	*	0.01	-
	Aberdeen...	30.08	46	SSW	1	30.03	-15	49	46	+4	SSW	3	c	2	51	44	bc, m	1.4	-	-
	Leith...	30.10	49	WSW	2	30.06	-13	45	44	-2	X	0	m	*	57	39	-	*	-	-
	North Shields...	30.14	50	SW	1	30.07	-14	44	44	-1	SSW	3	f	2	57	41	f	*	-	-
	Spurn Head...	30.20	53	SE	3	30.16	-11	51	50	+2	S	3	c	2	57	48	-	*	-	-
	Yarmouth...	30.22	53	E	3	30.19	-05	53	49	+7	SE	4	bc	3	55	45	bc, bc	*	-	-
	Clacton-on-Sea...	30.25	53	E	1	30.21	-07	52	49	+9	E	2	bc	2	57	43	bc, m, bc	6.2	-	-
SPAN. PEN.	Nottingham...	30.21	47	X	0	30.17	-11	50	49	+15	S	1	m	*	57	35	b	3.4	-	-
	Bath...	30.21	47	SE	1	30.14	-15	52	50	+8	X	0	0	*	52	43	-	2.5	-	-
	Oxford...	30.23	43	X	0	30.18	-13	50	49	+14	SE	1	of	*	50	36	f	*	0.01	-
	London (Brixton)...	30.22	47	SE	1	30.19	-09	51	49	+10	SE	2	b	*	52	41	f, b, f, b	0.7	-	-
	The Scaw (Skagen)	30.19	49	SW	3	30.27	+15	47	47	+4	SW	3	0	1	50	43	-	*	-	-
	Fanö...	30.28	46	NW	1	30.33	+15	48	44	+3	SE	1	c	*	52	41	-	*	-	-
	Cuxhaven...	30.26	50	NW	1	30.33	+15	38	37	-11	S	1	b	*	52	37	bc, f	*	-	-
	The Helder...	30.30	51	X	0	30.29	+04	43	42	-10	X	0	m	0	55	43	-	*	-	-
GERMANY, &c.	Brussels...	*	*	*	*	30.25	-01	42	40	-7	E	1	c	*	56	40	-	*	-	-
	Berlin...	30.22	49	NNW	2	30.37	+31	41	40	-4	NE	2	b	*	50	41	-	*	-	-
	Frankfurt...	30.27	47	NE	3	30.28	+06	41	40	-7	N	3	b	*	57	41	-	*	-	-
	Munich...	30.24	43	W	3	30.22	+05	37	37	-5	NW	1	0	*	46	34	-	*	0.04	-
	C. Gris Nez...	30.25	53	ENE	2	30.22	-05	43	41	-9	ENE	3	b	2	55	41	-	*	0.04	-
	Brest...	30.11	58	SE	2	30.02	-19	53	51	+1	SE	3	0	3	63	52	-	*	-	-
	Lorient...	30.12	54	E	3	30.05	-19	51	50	0	SE	4	c	2	63	48	-	*	-	-
	Rochefort...	30.15	59	ENE	3	30.04	-23	48	47	-2	ENE	4	c	*	59	46	bc, b	*	-	-
FRANCE.	Biarritz...	30.09	62	X	0	30.00	-24	58	56	+6	SSW	2	c	0	68	52	-	*	-	-
	Paris...	30.23	52	NNE	2	30.16	-13	37	37	-9	NNE	2	b	*	55	37	-	*	-	-
	Belfort...	30.17	46	S	5	30.09	-10	37	36	-12	ENE	7	m	*	56	35	-	*	-	-
	Lyons...	30.12	51	NW	2	30.08	-16	45	38	-4	N	1	0	*	55	36	-	*	-	-
	Nice...	29.87	61	ESE	3	29.93	+19	56	53	+3	E	3	c	5	68	52	-	*	-	-
	Perpignan...	29.92	70	NW	3	29.94	-06	47	46	-20	S	1	b	*	80	46	-	*	-	-
	Corunna...																	*	-	-
	Lisbon...	30.03	66	SSW	3	30.08	-05	65	64	-2	SSE	2	0	*	70	64	-	*	-	-
SPAN. PEN.	Azores (P. Delgada)...	29.98	62	NNE	5	30.04	+32	60	56	-3	N	4	b	3	68	59	-	*	0.08	-
	„ (Horta)...	30.09	60	NNE	4	30.12	+31	59	56	-4	NNW	3	0	2	66	59	-	*	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 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 FRIDAY, 28<sup>TH</sup> OCTOBER, 1904

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

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

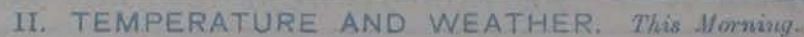
Force above 10  $\rightarrow$

Force 5 to 7  $\longrightarrow$

Force 8 to 10  $\rightarrow$

SEA — Rough

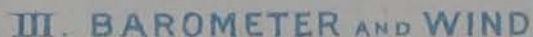
High



TEMPERATURE.—Isotherms are drawn for each 10°

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

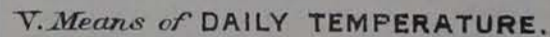
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus: 0.6



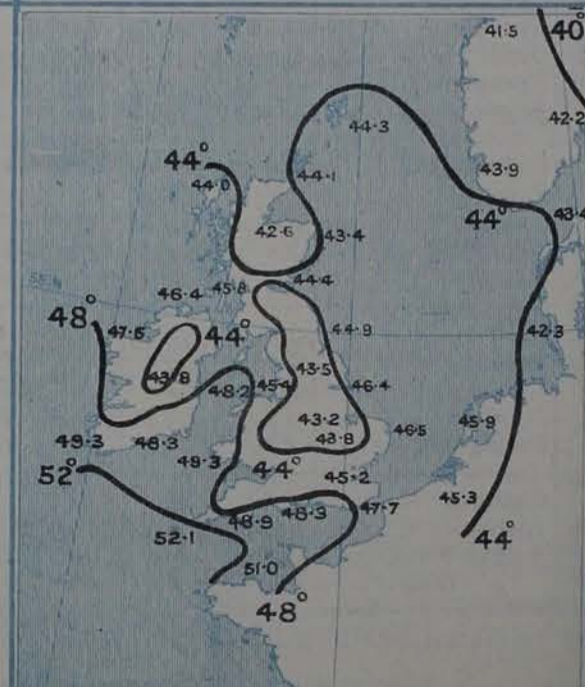
Yesterday morning.



Total Amount recorded  
in various districts of the United Kingdom  
in the 42 weeks ended Saturday 22<sup>nd</sup> OCT.  
with the percentage of the average amount  
for the corresponding period.



OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The central part of the Anticyclone has moved eastwards to Germany, Denmark, and the Baltic, while the barometer has fallen over our Islands and France. The readings now range from 30.38 ins. at Wisby and 30.37 ins. at Berlin to 30.00 ins. at Biarritz, and to 29.90 ins. at Stornoway. The decrease of pressure appears to have ceased on our coasts, but is continuing in the west of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is light or moderate from the SE<sup>d</sup> or E<sup>d</sup> in the south and southwest and from the S<sup>d</sup> in the north of our Islands and in Norway. Temperature has risen over the United Kingdom and is again high for the time of year. In most Continental regions it has fallen. The readings range from 58° at Valencia to 45° at Leith, and to 44° at North Shields; and over the Continent from 58° at Biarritz to 47° in the west of Norway, and to 37° at Paris, Belfort, Munich, and Staparanda. The weather has become rainy in Ireland, in the Shetlands, Hebrides, and at Scilly, and fog prevails in the northeast of England, and over the major part of Great Britain the sky is cloudy or overcast. On our southeastern coasts, in the northeast of France, and over Germany the weather is fair or fine. The sea is rather rough at Stornoway, moderate off the southwest and south of Ireland, slight or smooth elsewhere.

The highest temperatures reported at any of our own stations yesterday were 61° at Valencia, Plymouth and Brighton. Heavy rain was experienced yesterday or in the night over Ireland, the largest amounts being 0.9 in. at Valencia and 0.8 in. at Blacksod Point and Roches Point. Considerable falls of rain also occurred on the west coast of Norway. Bright sunshine was very prevalent in North Wales and in various parts of England; in Ireland and Scotland there was little or none.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any material change in the general distribution of pressure, but both our northwestern and southwestern coasts are likely to be affected by depressions from the Atlantic. Fair weather appears probable during the ensuing 24 hours over the major portion of Great Britain.

## FORECASTS\*

For the 24 hours ending at NOON on 29<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Moderate winds between S. and W; cloudy or dull, some rain. Mild.
1	SCOTLAND EAST	Light or moderate S <sup>y</sup> winds; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light or moderate winds between S. and E; fair and mild generally.
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.	SE <sup>y</sup> or E <sup>y</sup> winds, moderate or fresh; unsettled, some rain. Mild.
9	IRELAND NORTH	Moderate winds between SE. and SW; unsettled, some rain. Mild.
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. ...	56	46	c	5.9	-	Hastings ...	*	*	*	6.5	*
Southport, to 9 p.m. ...	58	48	7, 0 m	6.3	-	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	7.2	*	Margate, to 6 p.m. ...	57	46	o	0.4	*
Llandudno ...	*	*	*	8.1	*	Lowestoft, to 6 p.m. ...	55	41	c, 8 c m, o	0.1	-
Bettws-y-Coed, to 6 p.m. ...	57	36	8 m, 8	7.8	*	Skegness ...	54	*	8 c m, 8 c	6.4	*
Aberystwyth, to 6 p.m. ...	56	48	8 c o	6.1	-	Scarborough ...	59	*	*	7.4	*
Plymouth, to 9 p.m. ...	61	40	8 c, 8	8.3	-	Harrogate, to 6 p.m. ...	53	40	8	7.0	-
Bournemouth, to 6 p.m. ...	55	44	*	3.9	*	Manchester, to 9 p.m. ...	57	40	c, 8 c, 8	3.7	-
Worthing ...	*	*	*	5.0	*	Darwen, to 9 p.m. ...	56	43	9 c, 8 w, c m	4.0	-
Brighton ...	61	*	*	4.7	*	Birmingham, to 9 p.m. ...	55	41	8, f, o	5.4	-
Eastbourne, to 6 p.m. ...	57	*	*	5.0	*						

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

STATIONS. 27 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 27 <sup>th</sup> October.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	?	?	o, r	0.04	Algiers ...	75	63	c, 8	-
Utrecht ...	57	50	o, o	0.04	Tunis ...	73	61	o, o	-
Groningen ...	55	46	8 c, o	-	Madeira (Funchal) ...	72	61	o, o	0.12
Vienna ...	52	45	r, r	0.47	26 <sup>th</sup> October.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	67	56	o, 8	-	Geneva ...	57	*	o	-
Rome ...	69	55	o, o	-	Berne ...	54	*	o	-
Naples ...	69	61	o, o	-	Coire ...	55	*	o	-
Palermo ...	73	53	8, o	-	Castasegna ...	64	*	c	-
Brindisi ...	68	55	o, o	-	Lugano ...	63	*	8	-
Malta ...	71	60	?, c	-	Davos ...	46	*	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. mist; 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.	28 <sup>th</sup> Oct. 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 ...	6.43	11.37	4.31
Holland ...	7 a.m. ( " )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.48	11.44	4.40
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	7.20	11.56	4.32
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	-	Valencia ...	7.30	12.25	5.20
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 Saturday, 29<sup>th</sup> October, 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.		Sun- shine Hours.	Rainfall. Ins.			
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	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.						
																		Ins.			°	°	°
SCANDINAVIA	Haparanda...	29.99	38	X	0	0	29.95	-0.02	34	33	-3	NNW	2	0	0	43	34	-	0.16				
	Hernösand...	30.11	41	X	0	0	30.29	+0.12	43	38	+4	NNW	4	0	0	48	39	-	-				
	Stockholm...	30.34	46	SW	2	0	30.30	-0.04	47	46	+7	W	4	0	0	48	37	-	-				
	Wisby...	30.43	46	W	4	0	30.43	+0.05	47	44	+3	WNW	6	0	0	48	37	-	-				
	Karlstad...	30.32	48	WSW	4	0	30.37	+0.10	48	46	+3	X	0	0	0	-	-	-	-				
	Færder (X'ania Fjord)	30.26	49	SW	6	0	30.40	+0.18	47	46	+1	N	2	0	0	50	45	-	-				
	Bodö...	29.99	40	SW	4	0	30.26	+0.27	40	36	-2	W	4	0	0	43	34	-	-				
	Christiansund	30.12	48	ESE	1	0	30.52	+0.43	44	40	-3	NW	1	0	0	48	43	-	0.67				
Skudesnaes	30.30	50	SSE	4	0	30.42	+0.20	51	51	+2	SSE	2	0	0	52	48	0	-					
BRITISH ISLANDS.	Sumburgh Head	30.09	50	WNW	2	0	30.52	+0.60	44	41	-6	NE	2	0	0	53	44	0	0.02				
	Stornoway...	30.26	48	N	3	0	30.48	+0.58	48	46	-5	ESE	2	0	0	53	44	0.0	0.02				
	Malin Head	30.22	52	NE	2	0	30.36	+0.39	53	52	+1	E	3	0	0	54	50	0.0	0.10				
	Blacksod Pt.	30.17	54	NNE	2	0	30.33	+0.35	54	53	-1	NE	4	0	0	55	52	0.0	0.27				
	Valencia	30.08	57	E	3	0	30.25	+0.31	54	52	-4	E	2	0	0	62	52	0.0	0.03				
	Roche's Point	30.13	55	SE	3	0	30.26	+0.25	51	50	-4	ENE	1	0	0	56	50	0.0	0.06				
	Parsonstown	30.16	55	E	1	0	30.31	+0.28	51	50	-1	NE	1	0	0	58	49	0.0	0.10				
	Donaghadee	30.20	54	S	2	0	30.39	+0.33	53	52	0	ESE	5	0	0	57	50	0.0	-				
	Liverpool Obsy...	30.22	50	SE	1	0	30.38	+0.27	47	45	0	ESE	2	0	0	55	43	0.0	-				
	Holyhead	30.20	53	E	1	0	30.31	+0.24	49	47	-2	E	3	0	0	56	46	0.0	-				
	Pembroke (St Ann's)	30.14	53	SSE	4	0	30.25	+0.20	47	45	-8	ENE	5	0	0	58	46	0.0	-				
	Scilly (St. Mary's)	30.06	56	E	4	0	30.15	+0.15	53	50	-1	ENE	4	0	0	58	50	0.0	0.06				
	Jersey (St. Aubins)	30.08	54	ENE	4	0	30.17	+0.06	49	47	-4	ENE	5	0	0	58	47	0.0	6.7				
	Portland Bill	30.15	53	ESE	4	0	30.22	+0.10	45	44	-9	ENE	4	0	0	56	44	0.0	-				
	Dungeness	30.16	54	SE	4	0	30.23	+0.04	51	47	-1	ENE	5	0	0	56	48	0.0	-				
	Wick	30.18	50	SE	1	0	30.50	+0.55	47	44	-6	E	3	0	0	55	44	0.0	0.05				
	Nairn	30.25	52	X	0	0	30.51	+0.55	46	46	-7	E	1	0	0	56	41	0.0	0.07				
	Aberdeen	30.20	52	WNW	2	0	30.50	+0.47	48	48	-1	NNW	2	0	0	54	48	0.0	0.02				
	Leith	30.18	52	WSW	1	0	30.45	+0.39	51	50	+6	ENE	3	0	0	57	44	0.0	-				
	North Shields	30.20	51	SSW	3	0	30.41	+0.34	47	47	+3	W	1	0	0	55	41	0.0	-				
	Spurn Head	30.25	51	SE	3	0	30.39	+0.23	52	49	+1	E	3	0	0	55	49	0.0	-				
	Yarmouth	30.21	52	SE	4	0	30.32	+0.13	51	48	-2	E	5	0	0	53	50	0.0	-				
	Clacton-on-Sea	30.22	53	E	3	0	30.32	+0.11	52	48	0	ENE	3	0	0	55	50	0.0	7.5				
	Nottingham	30.24	45	E	1	0	30.37	+0.20	38	38	-12	E	1	0	0	58	32	0.0	-				
	Bath	30.18	48	NE	1	0	30.31	+0.17	40	40	-12	NE	3	0	0	56	38	0.0	-				
	Oxford	30.15	44	ESE	1	0	30.34	+0.16	39	39	-11	NE	2	0	0	57	36	0.0	-				
	London (Brixton)	30.20	51	SSE	1	0	30.29	+0.10	44	43	-7	NE	2	0	0	60	42	0.0	-				
GERMANY. &c.	The Scaw (Skagen)	30.39	50	SW	4	0	30.43	+0.16	48	47	+1	WSW	3	0	0	50	46	0.0	-				
	Fanö	30.47	42	SE	2	0	30.51	+0.18	39	38	-5	SSE	2	0	0	50	37	0.0	-				
	Cuxhaven	30.42	44	SE	2	0	30.46	+0.13	42	41	+4	E	2	0	0	50	38	0.0	-				
	The Helder	30.29	51	ESE	1	0	30.40	+0.11	46	43	+3	E	3	0	0	54	43	0.0	-				
	Brussels	*	*	*	*	*	30.28	+0.03	35	35	-7	NE	3	0	0	56	35	0.0	-				
	Berlin	30.41	43	ESE	3	0	30.43	+0.06	40	39	-1	ESE	3	0	0	50	39	0.0	-				
	Frankfurt	30.28	42	N	3	0	30.25	-0.03	42	41	+1	N	5	0	0	54	39	0.0	-				
	Munich	30.19	38	NE	4	0	30.12	-0.10	41	41	+4	NE	5	0	0	43	36	0.0	-				
FRANCE.	C. Gris Nez	30.21	48	ENE	2	0	30.27	+0.05	37	37	-6	ENE	3	0	0	55	36	0.0	-				
	Brest	30.03	53	NE	2	0	30.06	+0.04	45	44	-8	ENE	3	0	0	55	45	0.0	-				
	Lorient	30.02	55	NE	3	0	30.04	-0.01	46	43	-5	E	5	0	0	63	45	0.0	-				
	Rochefort	30.00	55	ENE	4	0	29.99	-0.05	44	41	-4	ENE	6	0	0	68	41	0.0	-				
	Biarritz	29.95	60	X	0	0	29.89	-0.11	60	58	+2	W	2	0	0	66	55	0.0	-				
	Paris	30.11	47	ENE	3	0	30.15	-0.01	39	37	+2	NE	3	0	0	57	37	0.0	-				
	Belfort	30.04	44	ENE	7	0	30.01	-0.08	42	39	+5	E	6	0	0	51	37	0.0	-				
	Lyons	30.03	42	E	1	0	30.01	-0.07	38	37	-7	NNW	1	0	0	52	37	0.0	-				
SPAN. PEN.	Nice	29.85	55	X	0	0	29.92	-0.01	48	45	-8	ENE	3	0	0	63	45	0.0	0.35				
	Perpignan	29.88	52	SW	1	0	29.88	-0.06	53	50	+6	N	1	0	0	64	45	0.0	-				
	Corunna	29.82	63	SE	2	0	29.81	-0.27	63	62	-2	ESE	1	0	0	68	63	0.0	0.71				
	Lisbon	30.12	60	NNE	5	0	30.01	-0.11	57	50	-2	NNE	5	0	0	63	55	0.0	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 to Dungeness is recorded at Littlestone-on-Sea.

\* Observations for this column not generally received.

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

# WEATHER CHARTS

FOR SATURDAY, 29<sup>TH</sup> OCTOBER, 1904.

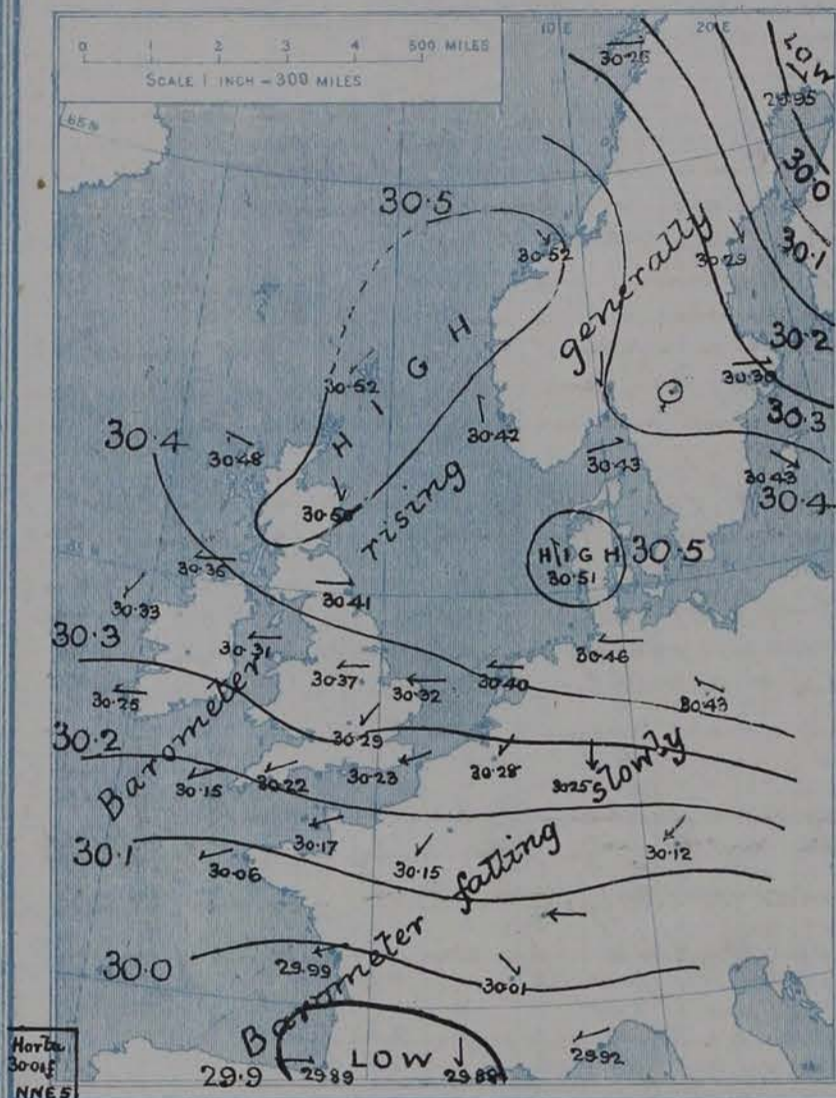
## I. BAROMETER, WIND AND SEA. This Morning.

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.



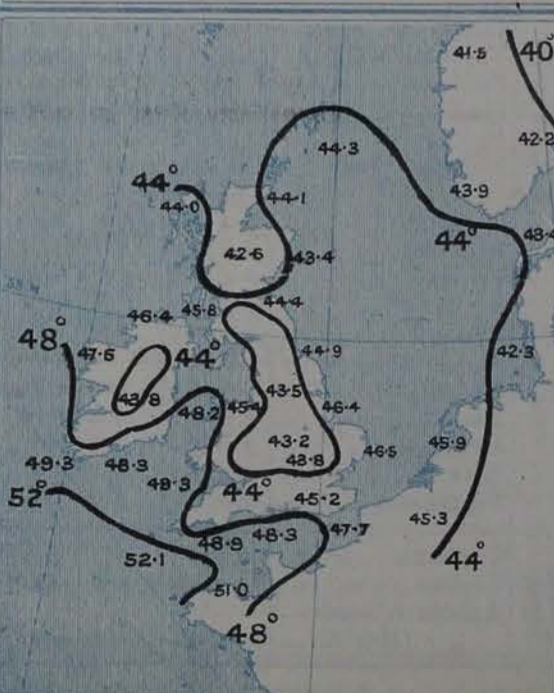
## IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 42 weeks ended Saturday, OCT. 22<sup>ND</sup> 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 OCTOBER - NOVEMBER. (1871-1900)



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Since yesterday morning the arrival of an anticyclone from the north-westward has effected a considerable alteration in the general distribution of pressure. The barometer is highest, 30.4 ins. to above 30.5 ins., over the Baltic, Denmark, North Germany, the greater part of the North Sea, Norway, and the northern half of Great Britain, while it is lowest, 29.9 ins. and less, in a shallow depression over the south of France, and not much higher in the extreme north of Sweden.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is E<sup>ly</sup> at almost all our own and the French and German stations; it has little force generally, but blows freshly in a few exposed places. Over Scandinavia there is a NW<sup>ly</sup> current, which blows strongly in Gotland. Temperature has fallen over the United Kingdom — many degrees over Central England — changed rather irregularly on the Continent. It ranges from 54° in the west of Ireland and 52° at Llyn Head to below 40° over the Midlands; and from 60° at Biarritz to 39° at Paris, and to 34° at Haparanda. The weather is fine and bright over the Low Countries, the north of France, and the south and southeast of England, but cloudy or overcast in most other regions; rain is falling at Aberdeen, fog prevails at North Shields and Malin Head, and mist in the west and south of Ireland. The sea is moderate to smooth.

During yesterday the thermometer rose to 60° in London, 61° at Brighton, and to 62° at Valencia. The night was cold over Central England, the minimum at Nottingham being 32°. A solar halo has been observed at Oxford and lunar halos at some other stations. Rain has fallen in Ireland, Scotland, some parts of Scandinavia, and also at Nice, the largest amount being 0.7 ins. at Christiansund. Bright sunshine was very abundant yesterday in the southeast, but elsewhere there was scarcely any.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the north will probably move or expand in an easterly direction. Fine weather is likely to continue over our Islands, with rather lower temperatures than of late, and some freshening of the easterly wind in the south.

## FORECASTS\*

For the 24 hours ending at NOON on 30<sup>th</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Light winds between NE. and SE; fair generally. Frost inland at night. Fog locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E <sup>ly</sup> winds, light or moderate; fair generally, fog or mist locally.
3	ENGLAND EAST	E <sup>ly</sup> or NE <sup>ly</sup> winds, moderate to fresh; fine, cool, local frosts inland at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E <sup>ly</sup> or NE <sup>ly</sup> winds, freshening; cool, fine.
9	IRELAND NORTH	Light or moderate winds between SE. and NE; fair generally, misty in places. Cooler.
10	IRELAND SOUTH	

### WARNINGS

None issued.

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

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

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. ...	55	44	om, c	0.0	—	Hastings ... ..	*	*	*	8.4	*
Southport, to 9 p.m. ...	56	44	o	0.0	—	Broadstairs ... ..	*	*	*	7.1	*
Rhyl, to 6 p.m. ... ..	*	*	*	1.1	*	Margate, to 7.30 p.m. ...	56	45	3	7.0	—
Llandudno ... ..	*	*	*	0.1	*	Lowestoft, to 6 p.m. ...	56	51	od, c, 3	5.0	0.01
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ... ..	53	*	o	0.0	*
Aberystwyth, to 6 p.m. ...	59	51	c, o	1.5	—	Scarborough ... ..	56	*	*	0.0	*
Plymouth, to 9 p.m. ...	57	49	ou, 3c	0.0	—	Harrogate, to 6 p.m. ...	53	38	3, m	1.3	—
Bournemouth, to 6 p.m. ...	56	44	*	1.5	*	Manchester, to 9 p.m. ...	55	42	3c, o, 3	0.0	—
Worthing ... ..	*	*	*	7.0	*	Darwen, to 9 p.m. ... ..	53	43	o, cm	0.4	—
Brighton ... ..	61	*	*	8.0	*	Birmingham, to 9 p.m. ...	52	43	o, 3	0.0	—
Eastbourne, to 6 p.m. ...	56	*	*	8.5	*						

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

STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.		TEMPERATURE F.		WEATHER.	RAIN. — Ins.
28 <sup>th</sup> Oct. 1904.		Max.	Min.					Max.	Min.		
St. Petersburg	...	41	36	0, 0	—	Algiers	...	77	64	b, c	—
Utrecht	...	57	37	0, m	—	Tunis	...	75	59	b, o	—
Groningen	...	54	39	0, m	—	Madeira (Funchal)	...	75	59	o, bc	0.28
Vienna	...	46	43	0, 0	0.20	27 <sup>th</sup> October.	1 p.m.			1 p.m.	Measured
Florence	...	67	45	b, b	—	Geneva	...	55	*	b	7 a.m.
Rome	...	68	50	b, b	—	Berne	...	52	*	c	0.04
Naples	...	63	50	b, bc	—	Coire	...	46	*	bc	0.59
Palermo	...	72	55	0, c	0.04	Castasegna	...	57	*	b	—
Brindisi	...	62	52	zzr, r	0.59	Lugano	...	63	*	b	—
Malta	...	71	61	?, bc	—	Davos	...	37	*	o	0.87

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> Oct. 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 ... ..	6.44	11.37	4.30
Holland ... ..	7 a.m. ( „ „ )	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ... ..	6.49	11.44	4.39
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ... ..	7.22	11.56	4.30
Belgium ... ..	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ... ..	7.31	12.25	5.19
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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**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

Sunday, 30<sup>th</sup> October,

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.	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.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	30.00	31	Z	0	f	30.34	+39	35	32	+1	SW	2	c	*	37	31	-	*	-	
	Hernösand...	30.17	33	Z	0	b	30.52	+23	29	28	-14	Z	0	b	*	48	29	-	*	-	
	Stockholm...	30.61	37	N	2	b	30.62	+32	33	32	-14	WSW	2	b	*	50	33	-	*	-	
	Wisby...	30.55	42	WNW	4	0	30.58	+15	45	44	-2	E	2	bc	*	52	41	-	*	-	
	Karlstad...	30.63	37	NE	2	b	30.62	+25	32	31	-16	NE	2	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.58	46	NE	3	b	30.56	+16	43	42	-7	NE	1	bc	1	48	43	-	*	-	
	Bodö...	30.42	40	SW	4	0	30.25	-01	36	34	-4	E	6	b	2	40	?	-	*	0.39	
	Christiansund	30.14	42	Z	0	bc	30.36	-16	43	38	-1	SSE	2	b	2	45	?	-	*	-	
Skudesnaes	30.53	47			b	30.45	+03	49	47	-2	SSE	4	0	2	54	45	b	*	w		
BRITISH ISLANDS.	Sumburgh Head	30.46	44	E	2	0	30.23	-29	49	48	+5	SW	2	r	4	49	44	c, 0	*	0.01	
	Stornoway...	30.39	52	SSE	2	0	30.22	-26	51	49	+3	SW	2	0	2	54	46	c, 0	6.2	-	
	Malin Head	30.34	51	SE	3	ogm	30.27	-09	45	44	-8	Z	0	bm	1	53	40	o, ogm	*	-	
	Blacksod Pt.	30.28	54	ESE	2	om	30.24	-09	41	41	-13	ESE	1	bcm	1	56	39	cm, om	*	-	
	Valencia	30.23	52	ENE	3	bcm	30.19	-06	38	37	-16	ENE	1	bm	3	59	37	c, bcm	6.5	-	
	Roche's Point	30.25	49	ENE	3	m	30.18	-08	47	46	-4	NE	2	c	3	55	46	m	*	-	
	Parsonstown	30.30	48	E	1	b	?	?	38	37	-13	E	1	of	*	57	32	c, b	2.6	-	
	Donaghadee	30.38	52	SE	3	om	30.29	-10	48	46	-5	SE	3	b	3	54	47	o, bcm	*	-	
	Liverpool Obsy...	30.35	50	E	3	b	30.24	-14	47	45	0	ENE	2	b	?	53	43	bm, b	*	-	
	Holyhead	30.30	50	E	3	b	30.19	-12	48	47	-1	E	4	b	3	52	46	c, b, m	*	-	
	Pembroke (St Ann's)	30.22	52	NE	5	bc	30.15	-10	46	44	-1	NE	3	bm	3	55	43	bc, m	5.3	-	
	Scilly (St. Mary's)	30.14	54	ENE	3	c	30.08	-07	53	51	0	ENE	3	c	3	58	50	c	5.6	-	
	Jersey (St. Aubins)	30.08	54	ENE	5	b	30.04	-13	51	49	+2	E	4	0	3	57	48	b, bm, 0	8.5	-	
	Portland Bill	30.16	52	ENE	4	b	30.10	-12	49	47	+4	E	4	0	3	55	45	b, 0	*	-	
	Dungeness	30.14	54	NE	7	c	30.10	-13	47	46	-4	E	6	og	5	56	46	bc, c	8.6	-	
	Wick	30.42	50	SE	2	0	30.27	-23	49	46	+2	S	2	c	1	55	45	-	*	0.03	
	Nairn	30.42	48	E	1	0	30.28	-23	41	41	-5	Z	0	c	1	50	38	-	*	0.01	
	Aberdeen	30.43	50	ENE	3	od	30.33	-17	48	45	0	SSW	2	0	2	51	48	od, 0	0.0	0.04	
	Leith	30.41	50	ENE	1	r	30.33	-12	42	40	-9	ESE	1	b	*	52	38	-	*	0.01	
	North Shields	30.40	50	E	2	0	30.29	-12	51	48	+4	ESE	3	0	3	51	42	f, 0	*	-	
	Spurn Head	30.35	53	ENE	4	b	30.23	-16	52	51	0	E	5	0	4	57	50	-	*	-	
	Yarmouth	30.28	53	E	6	b	30.18	-14	49	48	-2	E	6	og	5	54	48	b, 0	*	-	
	Clacton-on-Sea	30.24	52	NNE	4	b	30.16	-16	50	48	-2	NE	4	0	3	55	39	b, bc, 0	8.6	-	
	Nottingham	30.35	49	ENE	1	b	30.22	-15	49	48	+11	NE	1	0	*	54	38	b, 0	6.6	-	
	Bath	30.22	44	NE	3	0	30.14	-17	50	48	+10	NE	3	0	*	55	40	-	7.2	-	
	Oxford	30.26	45	ENE	2	b	30.17	-17	49	47	+10	NE	3	og	*	56	38	b, 0	*	-	
	London (Brixton)	30.23	50	NE	2	b	30.14	-15	49	47	+5	ENE	2	0	*	60	44	b, c, 0	6.3	-	
GERMANY, &c.	The Scaw (Skagen)	30.54	51			0	30.54	+11	49	48	+1	SE	2	0	0	52	46	-	*	-	
	Fanö	30.51	40	SE	6	f	30.46	-05	41	41	+2	E	4	c	*	45	37	-	*	-	
	Cuxhaven	30.44	48	ENE	3	b	30.38	-08	42	40	0	E	5	0	*	50	41	-	*	-	
	The Helder	30.34	49	ENE	6	b	30.26	-14	41	41	-5	E	4	m	3	50	41	-	*	-	
	Brussels	*	*	*	*	*	30.15	-13	39	39	+4	NE	1	f	*	51	35	-	*	-	
	Berlin	30.42	41	ESE	3	0	30.39	-04	41	40	+1	ESE	3	0	*	43	40	-	*	-	
	Frankfurt	30.20	42	N	3	b	30.15	-10	43	42	+1	N	5	b	*	50	41	-	*	-	
	Munich	30.11	45	E	6	0	30.10	-02	42	42	+1	E	5	0	*	45	41	-	*	-	
FRANCE.	C. Gris Nez	30.18	50	E	5	b	30.16	-11	43	42	+6	E	3	m	4	55	37	-	*	-	
	Brest	30.03	53	ENE	3	b	30.01	-05	48	46	+3	ENE	1	0	2	59	45	-	*	-	
	Lorient	30.00	53	E	5	bc	29.97	-07	47	45	+1	NE	5	b	2	59	45	-	*	-	
	Rochefort	29.91	52	ENE	5	bc	29.93	-06	43	42	-1	E	3	b	*	59	43	bc	*	-	
	Biarritz	29.90	57	NNW	1	c	29.97	+08	54	51	-6	S	3	c	1	61	50	-	*	-	
	Paris	30.09	50	NE	2	0	30.05	-10	46	43	+7	NE	2	b	*	52	39	-	*	-	
	Belfort	30.00	45	ENE	5	m	30.01	00	43	43	+1	ENE	3	m	*	47	42	-	*	-	
	Lyons	30.03	46	N	1	0	30.08	+07	38	38	0	N	1	r	*	52	37	-	*	0.04	
	Nice	29.96	48	NNW	4	0	29.95	+03	55	49	+7	ENE	5	0	?	55	46	-	*	0.20	
	Perpignan	29.93	52	NE	3	0	29.93	+05	50	48	-3	W	1	0	*	55	48	-	*	-	
SPAN. PEN.	Corunna	29.86	67	NNW	1	b	29.95	+08	59	57	-1	SSW	1	0	3	68	54	-	*	0.39	
	Lisbon	29.88	64	S	4	bc	29.99	+18	65	61	+2	S	4	b	*	68	63	-	*	-	
	Azores (P. Delgada)	29.83	60	NE	4	r	29.82		61	59		NNE	5	m	3	63	57	-	*	0.39	
	„ (Horta)	29.95	59	NNE	4	0	29.95	-06	59	57	+2	NNE	4	0	2	63	57	-	*	0.47	

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

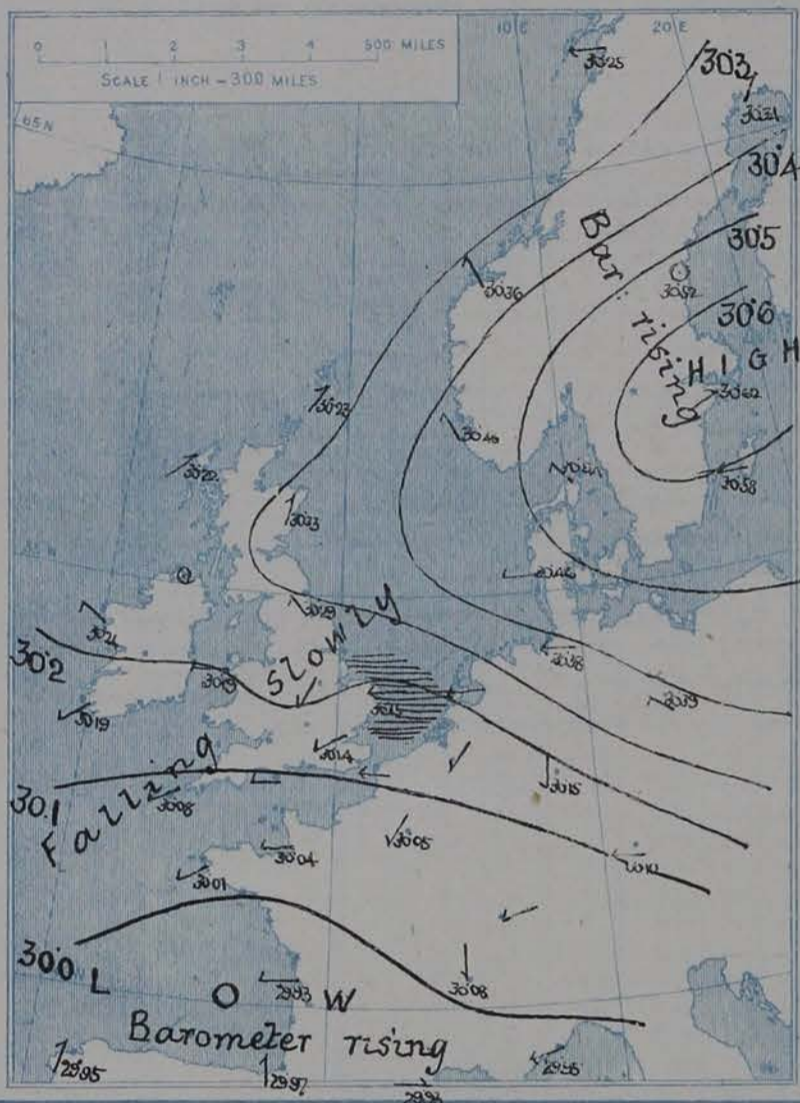
FOR Sunday, 30<sup>th</sup> October, 1904.

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 ⑤  
Force 8 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

SEA.—Rough  High II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

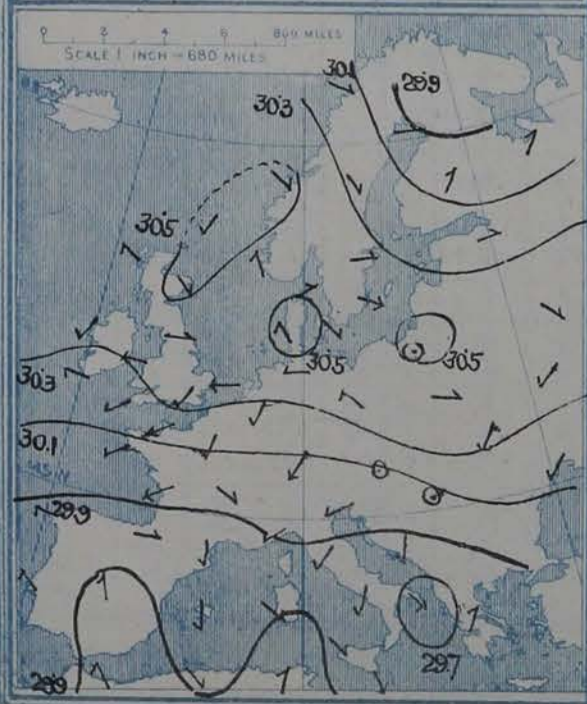
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 42 weeks ended Sat<sup>y</sup> 22<sup>nd</sup> Oct<sup>r</sup>,  
with the percentage of the average for the  
corresponding period.

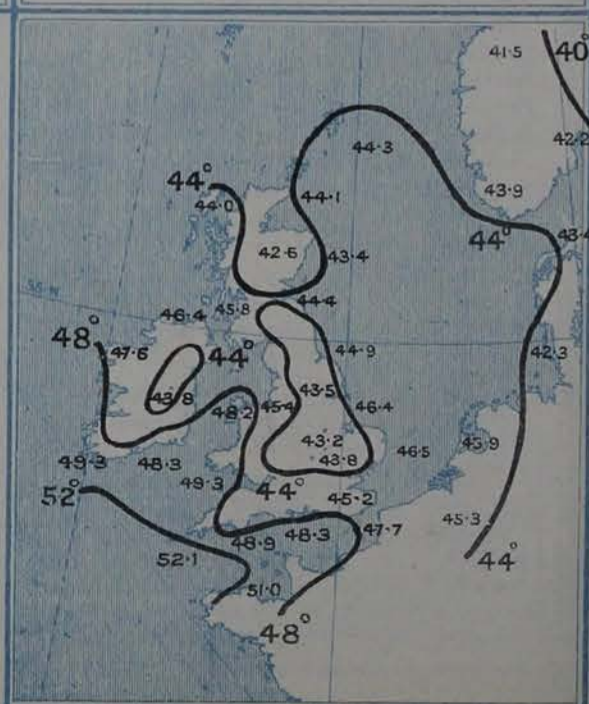
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



### V. Means of DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER - NOVEMBER. (1871-1900.)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The dominant feature of the present distribution of pressure is a large anticyclone of which the centre is over Southern Sweden. The highest reading of the barometer is 30.62 ins. at Stockholm and Karlsbad and pressure is above 30.2 ins. at all stations in the north of our area. Towards the south readings decrease steadily until on the shores of the Mediterranean values are below 30.0 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

South of a line drawn from the region of highest pressure to the mouth of the Clyde the wind is Easterly in direction and moderate or fresh in force; at Yarmouth and Dungeness it is blowing strongly. Over the north of our area light S<sup>W</sup> to SW<sup>W</sup> winds prevail. In the region of Easterly winds the weather is fair as a whole, but the sky is overcast and gloomy in the east and south of England. In the north conditions are changeable; rain is falling at Lumburgh Head, but at most Scandinavian stations the weather is fine. Temperature has changed rather irregularly; near the centre of high pressure and also in parts of Ireland a decided decrease has taken place in consequence of radiation during the night, but over the Midlands this morning's readings are higher than those of yesterday. The British values lie between 38° at Parsonstown and Valencia and 53° at Scilly. The sea is rather rough between Yarmouth and Dungeness, and moderate at Lumburgh Head and Spurn Head, elsewhere it is slight or smooth.

Slight precipitation was measured this morning in the northeast of Scotland, where fog accompanied by drizzling rain prevailed during the greater part of the day. Over the greater part of the country the weather was fair and large amounts of sunshine were measured in most places. The temperature was mild.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS\*

For the 24 hours ending at NOON on 31<sup>ST</sup> OCTOBER, 1904

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

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

None

issued.

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

### WARNINGS

None issued.

None issued.

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

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

# 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. ...	54	43	c, b, c	3.8	-	Hastings ...	*	*	*	9.1	*
Southport, to 9 p.m. ...	54	43	c, b	4.1	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	55	47	b	8.3	-
Llandudno ...	*	*	*	5.7	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	52	37	c, b, m	2.3	*	Skegness ...	54	*	bc	7.5	*
Aberystwyth, to 6 p.m. ...	58	51	c, b	6.5	-	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	55	47	bc, b	6.2	-	Harrogate, to 6 p.m. ...	52	43	o, m, c, o	1.1	-
Bournemouth, to 6 p.m. ...	56	40	*	8.3	*	Manchester, to 9 p.m. ...	55	40	b, bc	4.2	-
Worthing ...	*	*	*	8.8	*	Darwen, to 9 p.m. ...	51	40	c, o, bc	4.0	-
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	53	39	o, c	4.6	-
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. 29 <sup>th</sup> Oct. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	45	39	o, o	-	Algiers ...	81	63	c, c	-
Utrecht ...	55	36	b, bc	-	Tunis ...	Not rec <sup>d</sup>			
Groningen ...	55	34	bc, m	-	Madeira (Funchal) ...	72	63	r, c	0.04.
Vienna ...	48	45	r, o	0.08	29 <sup>th</sup> October 1904. 1 p.m.				1 p.m. Measured 7 a.m.
Florence ...	59	48	b, o	-	Geneva ...	48	*	bc	-
Rome ...	59	46	b, b	-	Berne ...	46	*	b	-
Naples ...	58	48	b, c	-	Coire ...	46	*	b	0.08
Palermo ...	66	51	o, o	0.28	Castasegna ...	52	*	b	-
Brindisi ...	62	51	r, o	0.51	Lugano ...	55	*	o	-
Malta ...	64	54	o	-	Davos ...	36	*	b	-

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

30 <sup>th</sup> Oct. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.46	11.37	4.28.
Greenwich ...	6.51	11.44	4.37.
Wick ...	7.25	11.56	4.27.
Valencia ...	7.33	12.25	5.17.

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, 31<sup>st</sup> October, 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 2.)	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	38	SW	4	7	29.93	-0.41	41	39	+6	W	2	7	*	41	27	-	-		
	Hernösand...	30.30	33	Z	0	7	30.19	-0.33	33	31	+4	Z	0	f	*	41	28	-	-		
	Stockholm...	30.50	33	Z	0	7	30.38	-0.24	34	33	+1	SW	2	7	*	45	30	-	-		
	Wisby...	30.51	37	E	2	C	30.43	-0.15	42	39	-3	Z	0	0	*	48	36	-	-		
	Karlstad...	30.47	43	SE	2	7	30.35	-0.27	42	41	+10	WSW	2	0	*	*	*	-	-		
	Færder (X'ania Fjord)	30.45	47	SSW	3	7	30.34	-0.22	46	45	+3	SW	4	7	2	48	43	-	-		
	Bodö...	29.88	50	ESE	8	7	29.90	-0.35	41	41	+5	SW	8	C	4	50	36	-	0.12		
	Christiansund	30.23	50	SW	3	0	30.23	-0.13	44	42	+1	N	4	7	4	50	43	-	0.16		
Skudesnaes	30.42	49	S	4	7	30.34	-0.11	47	46	-2	Z	0	0	2	50	45	m, r	*			
BRITISH ISLANDS.	Sumburgh Head	30.23	48	SW	2	0	30.20	-0.03	44	43	-5	N	1	0	3	50	42	0.2	*	0.08	
	Stornoway...	30.25	50	Z	0	om	30.33	+0.11	47	46	-4	NNE	3	C	3	51	46	om	0.0	0.03	
	Malin Head	30.24	49	ENE	1	7m	30.27	0.00	49	47	+4	ENE	2	7m	2	53	45	7.8m	*	-	
	Blacksod Pt.	30.23	51	NNE	2	7cm	30.27	+0.03	49	48	+8	NNE	2	7cm	2	52	39	7.8cm	*	-	
	Valencia	30.17	49	NE	1	7m	30.21	+0.02	50	48	+12	ENE	1	ogm	3	57	38	7m, 0	8.2	-	
	Roche's Point	30.17	53	E	2	m	30.19	+0.01	51	49	+4	NNE	2	om	1	55	46	cm	*	-	
	Parsonstown	30.20	49	E	1	0	30.24	?	47	46	+9	E	1	0	*	53	38	c, 0	0.9	-	
	Donaghadee	30.24	52	ENE	3	7c	30.25	-0.04	48	47	0	ESE	3	C	2	52	47	7c, c	*	-	
	Liverpool Obsy...	30.31	51	ENE	1	m	30.22	-0.02	47	45	0	NE	2	0	?	54	47	0.1m	*	-	
	Holyhead	30.16	51	E	3	m	30.20	+0.01	50	48	+2	E	3	0	2	53	47	7m, 0	*	-	
	Pembroke (St Ann's)	30.13	53	ENE	2	0	30.15	0.00	48	47	+2	NE	2	og	1	54	45	0.9m	1.5	-	
	Scilly (St. Mary's)	30.06	53	NE	4	0	30.09	+0.01	53	50	0	NE	3	C	2	57	50	0	0.0	-	
	Jersey (St. Aubins)	30.05	52	ENE	4	0	30.09	+0.05	49	48	-2	WNW	1	0	1	53	45	0.9m, c	1.3	-	
	Portland Bill	30.10	50	ENE	4	om	30.10	0.00	46	45	-3	ENE	4	om	3	51	45	om	*	-	
	Dungeness	30.09	50	E	4	0	30.08	-0.02	52	49	+5	ESE	3	0	2	56	41	0	0.0	-	
	Wick	30.28	50	S	1	0	30.30	+0.03	48	47	-1	E	1	7	1	51	46	-	*	0.13	
	Nairn	30.29	47	W	1	C	30.30	+0.02	35	34	-6	SW	1	C	1	51	33	-	*	-	
	Aberdeen	30.31	44	SSW	1	7	30.32	-0.01	36	36	-12	WNW	3	7	2	51	36	0.1, 7	0.1	-	
	Leith	30.26	48	E	1	7	30.27	-0.06	48	45	+6	E	2	0	*	54	39	-	*	-	
	North Shields	30.26	49	E	2	0	30.26	-0.03	48	46	-3	NE	2	0	3	51	46	0	*	-	
	Spurn Head	30.20	52	ENE	4	0	30.16	-0.07	51	50	-1	ENE	4	0	3	54	50	-	*	-	
	Yarmouth	30.13	46	E	5	og	30.12	-0.06	49	48	0	ENE	4	cg	4	49	46	0.09	*	-	
	Clacton-on-Sea	30.13	48	NE	3	0	30.12	-0.04	51	49	+1	ENE	3	og	2	51	48	og	0.0	-	
	Nottingham	30.19	49	ENE	1	0	30.17	-0.05	48	48	-1	ENE	1	d	*	51	47	0.1	0.0	0.02	
Bath	30.14	49	NE	3	C	30.15	+0.01	46	44	-4	ENE	1	0	*	51	44	-	0.0	0.01		
Oxford	30.17	47	NE	2	0	30.17	0.00	45	44	-4	N	1	odpg	*	50	44	odpg	*	0.01		
London (Brixton)	30.12	49	ENE	2	og	30.13	-0.01	48	47	-1	ENE	2	odg	*	50	46	0.0dg	0.0	0.02		
GERMANY, &c.	The Scaw (Skagen)																				
	Fanö	30.37	45	ESE	4	C	30.32	-0.14	42	41	+1	E	4	0	*	48	41	-	*	-	
	Cuxhaven	30.34	41	E	5	0	30.26	-0.12	40	39	-2	SE	4	om	*	43	39	-	*	-	
	The Helder	30.21	43	E	4	0	30.19	-0.07	42	42	+1	E	2	0	0	43	41	-	*	-	
	Brussels	*	*	*	*	*	30.13	-0.02	36	36	-3	NE	1	f	*	51	35	-	*	-	
	Berlin	30.34	42	ESE	4	0	30.28	-0.11	41	40	0	ESE	3	0	*	45	41	-	*	-	
	Frankfurt	30.14	43	N	5	7	30.13	-0.02	41	40	-2	N	2	0	*	57	41	-	*	-	
Munich	30.06	43	E	3	7	30.13	+0.03	42	42	0	Z	0	f	*	57	37	-	*	-		
FRANCE.	C. Gris Nez	30.14	46	E	2	7	30.11	-0.05	48	46	+5	ENE	3	m	2	48	43	-	*	-	
	Brest	30.03	50	NE	1	0	30.05	+0.04	46	45	-2	E	2	7	2	50	46	-	*	-	
	Lorient	30.03	54	NE	3	0	30.04	+0.07	47	46	0	E	3	0	2	59	45	-	*	-	
	Rochefort	29.97	53	Z	0	7	30.02	+0.09	47	46	+4	E	1	C	*	64	43	7	*	-	
	Biarritz	30.04	61	WNW	3	0	30.09	+0.12	61	57	+7	W	4	0	1	63	54	-	*	-	
	Paris	30.07	48	ENE	2	0	30.10	+0.05	48	44	+2	NNE	1	C	*	57	44	-	*	-	
	Belfort	30.00	46	ENE	3	m	30.04	+0.03	42	42	-1	ENE	2	f	*	48	39	-	*	-	
SPAN. PEN.	Lyons	30.10	43	N	1	7	30.12	+0.04	44	44	+6	NNE	1	7	*	45	38	-	*	0.39	
	Nice	29.96	55	Z	0	7	29.99	+0.04	55	50	0	E	1	0	4	59	52	-	*	0.04	
	Perpignan	30.01	51	W	1	7	30.06	+0.13	44	44	-6	SW	2	7c	*	62	42	-	*	-	
SPAN. PEN.	Corunna																				
	Lisbon	30.09	62	SSW	2	7	30.13	+0.14	59	59	-6	NNE	2	f	*	68	57	-	*	-	
	Azores (P. Delgada)																				
" (Horta)	30.00	60	NNE	4	C	30.02	+0.07	60	57	+1	NE	4	7c	2	64	59	-	*	0.20		

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, 31<sup>st</sup> OCTOBER, 1904.

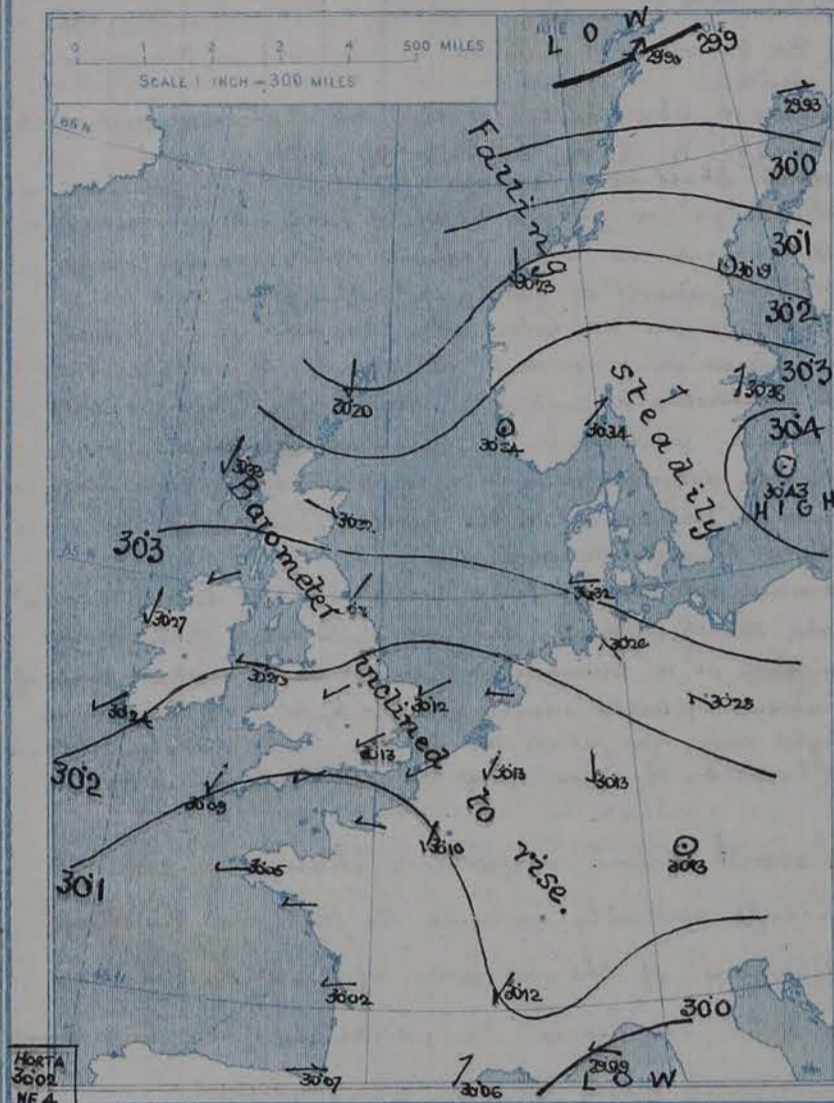
## I. BAROMETER, WIND AND SEA. This Morning.

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, 22<sup>nd</sup> Oct., 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 OCTOBER - NOVEMBER. (1871-1900)



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer is still highest, 30.4 ins. and upwards, over the Northern part of the Baltic, whence a long band, or ridge, in which readings exceed 30.3 ins., extends westwards over Denmark and the North Sea to the North of Scotland. The lowest pressures, 29.9 ins. and less, are found in a cyclonic area over the extreme North of Scandinavia, but there are indications of the presence of a shallow depression, with readings probably below 30.0 ins., over the Bay of Biscay. In these Islands and France the barometer is inclined to rise, but in Scandinavia, Denmark and North Germany it is falling steadily.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind remains light to moderate from the E.<sup>W</sup> or NE.<sup>W</sup> over the greater part of the United Kingdom, France and the Netherlands, but is W.<sup>W</sup> in the extreme South of France. In Sweden the wind is light from W. or S.W.; at Bodö there is a fresh gale from S.W. Temperature has changed very little over England, but has fallen in the North of Scotland and risen in most other parts of Western Europe. Over England and Ireland the readings range a little on either side of 50°; and on the North coasts of Scotland they are above 45°; over Eastern and Central Scotland the thermometer is below 40°, the reading at Naïrn being as low as 35°. The Continental values range from 61° at Biarritz and 55° at Nice to 36° at Brussels (where fog prevails) and to 34° at Stockholm and 33° at Hernösand. The weather is cloudy or dull over Western Europe as a whole, with mist on our Southwest coasts, local fogs in Germany and Central France, and drizzling rain in many parts of England. Rain is also falling at Wick and at some of the Norwegian stations. In the North of Ireland and in Sweden the weather is fine. The sea is slight or smooth generally.

The maximum temperatures recorded over these Islands yesterday were, as a rule, very little above 50° (at some of the English stations the thermometer did not quite reach that point) but were as high as 57° at Valencia and Scilly and 56° at Dungeness. Over the more Southern parts of the Kingdom there was an almost complete absence of bright sunshine. Blackpool had, however, as many as 8.0 hours, and Valencia 8.2 hrs. Slight rain has fallen over Central and Southern England, and somewhat larger quantities in the North of Scotland, the West of Norway and the South of France.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the distribution of pressure. The barometer will probably continue to fall over Northern and Central Europe, but there are indications of the advance of a new anticyclone from the Atlantic towards our extreme Northwest coasts. NE.<sup>W</sup> winds are likely to continue in most parts of the United Kingdom, with dull misty weather over England.

## FORECASTS\*

For the 24 hours ending at NOON on 1<sup>ST</sup> November, 1904

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	} Light breezes, chiefly N. <sup>W</sup> ; cloudy at first, with slight rain in places, then fair.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	} NE. <sup>W</sup> winds, light; dull, with some mist or fog, slight rain in places.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	} NE. <sup>W</sup> winds, light; fair generally, but with much cloud in places.
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. ...	54	40	8, 3c, 0	8.0	-	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	54	41	3c, 0	5.7	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	2.1	*	Margate, to 6 p.m. ...	51	47	0	0.0	-
Llandudno ...	*	*	*	5.5	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	52	34	cm, w, 0	0.0	*	Skegness ...	?	*	0	0.0	*
Aberystwyth, to 6 p.m. ...	54	49	c, 0	4.2	-	Scarborough ...	52	*	*	0.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	50	42	0	0.0	-
Bournemouth, to 6 p.m. ...	50	46	*	0.0	*	Manchester, to 9 p.m. ...	55	47	3, 3c	2.3	-
Worthing ...	*	*	*	0.0	*	Darwen, to 7 p.m. ...	51	43	3c, 3m, 0m	3.1	-
Brighton ...	76.0	*	*	0.0	*	Birmingham, to 9 p.m. ...	49	44	0	0.0	-
Eastbourne, to 6 p.m. ...	52	*	*	0.0	*						
TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.											
STATIONS. 30 <sup>th</sup> Oct <sup>r</sup> 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.		
	Max.	Min.				Max.	Min.				
St. Petersburg ...	Observations not received.				Algiers ...						
Utrecht ...					Tunis ...						
Groningen ...					Madeira (Funchal) ...						
Vienna ...					29 <sup>th</sup> October, 1904.	1 p.m.		1 p.m.	Measured		
Florence ...					Geneva ...	48	*	6	7 a.m.		
Rome ...					Berne ...	48	*	0	-		
Naples ...					Coire ...	52	*	3c	-		
Palermo ...					Castasegna ...	45	*	0	0.04		
Brindisi ...					Lugano ...	46	*	+	0.12		
Malta ...					Davos ...	43	*	c	-		
EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.											
WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.											
* AN ASTERISK is inserted in all places for which information is not usually received.											
TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.						TABLE SHOWING THE GREENWICH TIMES OF SUNRISE NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.					
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	31 <sup>st</sup> Oct <sup>r</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 ...	6.48	11.37	4.26.			
Holland ...	7 a.m. (,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	6.53	11.44	4.35.			
Germany, Denmark	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	7.28	11.56	4.24.			
Norway, Sweden					Valencia ...	7.35	12.25	5.15.			
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									

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

# ADDITIONS AND CORRECTIONS TO THE

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
																					At 92° and M.S.L.
				At 92° and M.S.L.	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.								
Ins.	°					Ins.	Ins.	°	°	°								Hours.	Ins.		
1 <sup>st</sup>	Corunna.	30.23	70	SW	1	b	30.21	-.06	64	63	+13	SW	1	0	3	68	51	-	-	0.04	
3 <sup>rd</sup>	Corunna.	30.08	55	S	6	+	30.03	-.08	52	50	-11	NW	5	+	6	68	50	-	-	0.39	
4 <sup>th</sup>	P. Delgada.	30.34	66	N	1	b	30.33	+05	68	64	+2	N	1	b	2	75	64	-	-	-	
4 <sup>th</sup>	Corunna.	29.92	56	SSE	3	+	30.12	+09	58	55	+6	NNE	1	0	5	68	52	-	-	0.39	
5 <sup>th</sup>	P. Delgada.	30.38	67	NE	3	0	30.34	+01	64	60	-4	NNE	2	b	2	73	61	-	-	-	
5 <sup>th</sup>	Corunna.	30.10	61	W	1	b	30.19	+07	58	53	0	ENE	1	b	3	68	50	-	-	-	
6 <sup>th</sup>	Haparanda.	29.13	40	Z	0	b	29.25	+02	?	39	?	NW	2	b	-	46	39	-	-	0.08	
"	Hernösand.	29.36	45	Z	0	b	29.31	+03	42	40	-5	Z	0	0	-	59	45	-	-	-	
"	Stockholm.	29.42	49	Z	0	b	29.27	-.28	50	48	-1	Z	0	0	-	57	48	-	-	-	
"	Wisby.	29.52	54	WSW	6	+	29.31	-.39	49	48	-3	S	2	b	-	55	49	-	-	0.04	
"	Karlstad.	29.42	50	SW	2	b	29.13	-.38	49	48	-3	SSW	2	0	-	-	-	-	-	-	
"	Faerder.	29.43	55	W	3	b	29.04	-.50	51	49	-2	SE	6	+	3	55	50	-	-	0.04	
"	Bodö.	29.25	39	WNW	6	c	29.21	-.15	35	32	-10	S	4	0	2	?	30	-	-	-	
"	Christiansund.	29.42	45	SE	3	0	29.17	-.17	44	42	-4	Z	0	0	3	48	32	-	-	0.12	
"	Skudesnaes.	29.46	50	ESE	2	0	28.74	-.86	50	48	-1	E	8	+	4	54	48	C, 0	-	-	
"	Spurn Head.	29.53	55	SSW	5	0	29.26	-.65	53	51	-2	W	10	b	6	58	50	-	-	0.02	
"	The Scaw.	29.49	52	WNW	4	b	28.86	-.78	52	51	-1	SSE	6	+	2	55	48	-	-	0.16	
"	Fanö.	29.57	53	SW	4	b	28.99	-.79	53	51	-2	SW	6	0	-	57	50	-	-	0.55	
"	Corunna.	30.14	64	NW	1	b	30.19	.00	59	57	+1	WSW	3	0	3	66	54	-	-	-	
"	P. Delgada.	30.20	64	NE	4	b	30.15	-.08	66	62	+2	NE	5	b	4	70	64	-	-	-	
7 <sup>th</sup>	Corunna.	30.14	64	NW	1	b	30.19	.00	59	57	0	WSW	3	0	3	66	54	-	-	-	
8 <sup>th</sup>	Corunna.	30.14	64	WSW	3	c	30.19	.00	61	59	+2	NW	3	0	3	66	54	-	-	-	
"	P. Delgada.	30.20	66	NE	4	0	30.19	.00	65	63	0	NE	4	c	-	70	63	-	-	-	
10 <sup>th</sup>	Corunna.	30.30	64	NE	3	0	30.31	-.16	50	46	-4	NE	1	b	2	66	43	-	-	-	
11 <sup>th</sup>	Corunna.	30.18	64	NE	3	b	30.12	-.19	49	46	-1	E	1	b	3	64	43	-	-	-	
12 <sup>th</sup>	Corunna.	30.06	65	NE	4	b	30.08	-.04	49	44	0	ENE	1	b	6	66	43	-	-	-	
"	P. Delgada.	30.24	59	N	3	b	30.22	+03	64	60	+2	NW	1	c	2	68	59	-	-	-	
13 <sup>th</sup>	Brest.	30.32	56	NE	1	0	30.34	+11	54	?	0	E	3	c	-	63	52	-	-	-	
"	Corunna.	30.10	64	NE	3	b	30.07	-.01	50	46	+1	ENE	1	b	2	66	45	-	-	-	
14 <sup>th</sup>	Corunna.	29.84	63	NW	1	b	29.94	-.13	54	50	+4	E	1	f	3	68	48	-	-	-	
15 <sup>th</sup>	Corunna.	29.91	61	NW	1	b	30.00	+06	52	50	-2	E	1	f	3	64	45	-	-	-	
17 <sup>th</sup>	Corunna.	30.22	62	NW	1	b	30.35	-	55	54	-	SW	1	f	5	61	50	-	-	-	
18 <sup>th</sup>	Corunna.	30.32	61	W	1	b	30.31	-.04	49	46	-6	SW	1	f	4	61	46	-	-	-	
19 <sup>th</sup>	Corunna.	30.26	63	SE	1	f	30.23	-.08	55	53	+6	ESE	1	b	5	70	48	-	-	-	
"	P. Delgada.	29.85	66	SE	4	0	29.86	+03	66	65	+1	S	4	c	4	70	65	-	-	-	
20 <sup>th</sup>	Corunna.	30.22	64	ESE	1	b	30.27	+04	57	53	+2	SE	1	b	3	73	58	-	-	-	
21 <sup>st</sup>	Corunna.	30.26	65	WNW	1	b	30.23	-.04	56	55	-1	SW	1	f	3	73	50	-	-	-	
"	P. Delgada.	30.25	64	NNE	2	b	30.31	+18	65	62	+1	NE	3	c	2	72	63	-	-	0.04	
22 <sup>nd</sup>	Corunna.	30.14	63	N	4	b	29.97	-.26	57	55	+1	NW	1	f	3	64	50	-	-	-	
23 <sup>rd</sup>	Corunna.	29.91	57	NNW	3	b	29.72	-.25	55	53	-2	SSW	3	0	2	59	48	-	-	0.04	
24 <sup>th</sup>	Corunna.	29.69	63	NW	1	0	29.88	+16	64	60	+9	SE	3	b	3	70	55	-	-	-	
25 <sup>th</sup>	Corunna.	29.99	70	S	1	0	30.11	+23	66	61	+2	SSE	1	0	5	73	59	-	-	-	
26 <sup>th</sup>	Corunna.	30.15	75	S	1	b	30.18	+07	66	61	0	SE	1	b	3	77	59	-	-	-	
27 <sup>th</sup>	Corunna.	30.13	79	S	3	b	30.06	-.12	68	61	+2	SE	1	b	2	84	59	-	-	-	
28 <sup>th</sup>	Corunna.	30.06	75	SW	1	0	29.99	-.07	61	59	-7	SE	1	f	2	75	55	-	-	-	
29 <sup>th</sup>	Corunna.	29.89	63	N	1	f	29.87	-.12	60	58	-1	E	1	f	3	70	55	-	-	0.04	
31 <sup>st</sup>	The Scaw.	30.46	35	SSW	3	0	30.38	-.16	47	45	-2	SSW	2	0	0	52	35	-	-	-	
"	Corunna.	29.97	68	S	1	b	30.11	+16	60	58	+1	S	1	0	3	70	54	-	-	0.04	
"	P. Delgada.	29.91	60	NE	5	m	29.94	+12	61	59	0	NE	5	c	3	64	59	-	-	0.43	

# REPORTS FOR OCTOBER, 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>	Stornoway.	29.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Portland Bill.	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-		
2 <sup>nd</sup>	Pembroke.	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	52	-	-		
"	Jersey.	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3 <sup>rd</sup>	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.11		
"	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-		
4 <sup>th</sup>	Spurn Head.	? 30.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Paris.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	50	-	-		
5 <sup>th</sup>	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-		
6 <sup>th</sup>	Malin Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-		
7 <sup>th</sup>	Blacksoð Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-		
8 <sup>th</sup>	Belfort.	29.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-		
"	Stornoway.	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	-		
"	Blacksoð Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-		
10 <sup>th</sup>	Scilly.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	-		
"	Clacton.	30.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-		
12 <sup>th</sup>	Nairn.	? 29.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Spurn Head.	? 30.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13 <sup>th</sup>	C. Gris Nez.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-		
15 <sup>th</sup>	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	? 2.5		
17 <sup>th</sup>	Wrsby.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain		
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	SW	-	-	-	-	-	-	No rain		
20 <sup>th</sup>	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
21 <sup>st</sup>	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-		
23 <sup>rd</sup>	Sumburgh Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-		
26 <sup>th</sup>	Jersey.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01		
"	Wick.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-		
30 <sup>th</sup>	Haparanda.	30.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Hernösand.	30.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Christiansund.	30.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
"	Parsonstown.	-	-	-	-	-	30.24	-07	-	-	-	-	-	-	-	-	-	-	-		
"	Leith.	-	-	-	-	-	30.42	-03	-	-	-	-	-	-	-	-	-	-	-		
"	Clacton-on-Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-		
"	The Scaw.	-	-	Z	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
31 <sup>st</sup>	Sumburgh Head.	-	-	-	-	-	30.29	+06	-	-	-	-	-	-	-	-	-	-	-		
"	Liverpool Obsy.	30.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

\* Sunshine card lost. Amount estimated by comparison with that at Bunkhill Row.