METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1905.

DAILY WEATHER REPORT.

July to December 1905.

159.3.06.

SUPPLEMENT TO THE DAILY WEATHER REPORT.

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of				Absolute Extremes.				RAINFALL. Means for		BRIGHT SUNSHINE. Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871-1900. Days with Rain.	1866-1900. Total Fall.	Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°			*(Inches.)*		
Sumburgh Head ..	29 · 806	53 · 4	51 · 7	57 · 6	48 · 3	70	1897	37	1888	17	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	56 · 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 · 08	—	—
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, 1906	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	1809	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	48
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	88	1868	46	1880	16	2 · 48	244 · 8	56
Dungeness	29 · 953	62 · 1	58 · 9	67 · 5	56 · 6	80	1887, 94	39	1880	13	1 · 81	—	—
Wick	29 · 904	56 · 5	55 · 5	61 · 4	48 · 6	85	1888	39	1888	18	2 · 46	—	—
Nairn	29 · 887	56 · 0	53 · 9	63 · 9	49 · 9	86	1899	33	1885, 91	18	2 · 68	—	—
Aberdeen	29 · 895	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	1898	37	1874	16	2 · 72	—	—
Shields.....	29 · 871	57 · 3	54 · 7	64 · 0	51 · 8	83	1898	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†

JULY. AUGUST. SEPTEMBER.

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

† The Sunshine values are for Westminster.

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VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of				Absolute Extremes.				RAINFALL. Means for		BRIGHT SUNSHINE. Means, 1881-1900.	
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871-1900. Days with Rain.	1866-1900. Total Fall.	Hours.	Per cent. of possible.
		(Inches.)	°	°	°	°	°		°			*(Inches.)*		
OCTOBER.	Sumburgh Head	29·721	45·9	44·3	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	66	1898	21	1892	18	3·14	—	—
	Liverpool	29·872	47·7	45·6	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	46·2	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	54·6	41·5	70	1898	25	1894	16	2·09	—	—
	Shields	29·836	46·9	45·2	53·4	42·2	69	1898	27	1890, 92, 95	17	2·75	—	—
	Spurn Head	29·857	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	29*	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	29·838	46·5	45·0	51·4	42·3	61	1875	27	1890	19	4·65	—	—
	Parsonstown	29·889	42·9	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	3·65	—	—
	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, 96, 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	63	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	29·808	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	37·3	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	1896	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	29·861	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	2·16	41·6	18
	LONDON	29·953	38·5	37·3	44·7	34·4	58	1873, 88, 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 Sunday, 1st October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29.58	43	S	2	o	29.46	-.20	42	40	-2	S	2	o	*	46	41	–	*	0.04
	Hernösand	29.86	44	Z	0	o	29.34	-.09	42	41	-7	N	4	r	*	48	42	–	*	0.91
	Stockholm	29.27	49	E	2	o	29.12	-.29	48	48	-2	N	2	r	*	54	46	–	*	0.28
	Wisby	29.28	50	S	4	r	29.12	-.31	48	46	-2	NNW	2	o	*	54	43	–	*	0.12
	Karlstad	29.31	44	NNE	4	r	29.22	-.07	44	43	-2	NE	4	o	*	*	*	–	*	0.28
	Færder (X'iania Fjord)	29.37	49	N	6	c	29.29	-.01	50	49	+3	N	6	bc	3	50	45	–	*	–
	Bodö	29.54	44	NW	4	o	29.51	-.05	41	38	-4	NE	4	b	2	48	39	–	*	0.12
	Christiansund ...	29.59	47	NNW	4	r	29.54	-.06	46	43	+5	NNE	4	r	4	48	39	–	*	0.55
	Skudesnaes ...	29.58	50	N	8	c	29.51	+.06	48	45	+4	N	6	c	3	52	41	b,c	*	0.04
British Isles.	Sumburgh Head	29.89	45	NW	6	o	29.73	-.16	44	42	-1	N	3	o	4	48	41	o	*	0.05
	Stornoway	30.13	47	NNW	3	o	29.87	-.33	49	47	+5	N	3	o	3	49	44	o	1.8	0.15
	Malin Head ...	30.18	50	NNE	5	om	30.01	-.16	52	50	+4	NNE	7	rq	6	52	48	c,om	*	0.09
	Blacksod Pt. ...	30.31	52	NNE	5	og	30.19	-.09	52	52	0	NNW	5	dqm	5	53	50	bc,og	*	0.02
	Valencia	30.28	52	N	4	bc	30.25	+.04	52	51	-1	NNW	4	om	4	55	49	c,bc,r	6.8	0.02
	Roche's Point ...	30.23	51	NNE	3	bc	30.18	+.04	53	52	0	N	5	og	3	56	47	bc	*	–
	Birr Castle... ...	30.24	51	NW	4	c	30.13	-.06	52	51	+4	W	4	otu	*	53	43	c	3.5	–
	Donaghadee ...	30.15	51	NNW	6	c	29.95	-.19	52	51	+3	NNW	5	c	4	53	46	bc,ogq	*	–
	Liverpool Obsy...	30.11	49	NW	2	c	29.92	-.12	52	51	+4	WNW	3	o	3	53	47	c	*	0.03
	Holyhead	30.13	51	N	4	c	29.98	-.07	54	53	0	NW	5	c	4	54	47	c	*	0.02
	Pembroke (St Ann's)	30.09	50	NNE	5	c	30.06	+.02	52	50	-2	NW	5	og	4	58	47	cp,cg	3.4	0.01
	Scilly (St. Mary's) ...	30.12	57	N	4	cp	30.14	+.11	53	50	-3	NNW	4	c	2	57	50	c,cp	4.4	0.01
	Jersey (St. Aubins) ...	30.05	56	NE	4	bc	30.07	+.14	53	48	-4	NW	3	c	3	60	49	og,cm	2.8	–
	Portland Bill ...	30.05	53	N	3	c	30.05	+.07	51	46	0	NNW	4	c	2	60	44	c	*	–
	Dungeness	29.98	50	NNW	4	c	29.95	+.06	46	43	-8	WNW	3	o	2	56	39	bc,c	4.8	–
	Wick	29.99	44	N	4	c	29.80	-.23	45	43	+1	N	1	c	3	47	42	–	*	0.12
	Nairn	30.07	46	NNW	2	c	29.82	-.28	50	49	+7	W	2	o	2	51	43	–	*	0.02
	Aberdeen	30.00	45	NW	5	o	29.80	-.20	47	47	+1	NNW	1	o	2	49	44	bcqp,o	5.3	0.05
	Leith	30.04	51	NW	3	c	29.82	-.27	55	51	+6	W	2	bc	*	59	46	–	*	–
	North Shields ...	30.02	48	NW	4	c	29.81	-.20	48	46	+4	WSW	3	c	6	52	41	c	*	–
	Spurn Head ..	29.95	49	NW	7	o	29.85	-.07	48	46	-2	W	5	c	5	54	46	op,o	*	0.01
	Yarmouth	29.90	50	NW	6	cq	29.86	-.02	46	43	-5	WNW	4	c	4	54	44	bc,cq	*	0.32
	Clacton-on-Sea ...	29.97	49	WNW	4	c	29.92	+.01	44	42	-7	W	2	c	2	56	40	o,c,bc	5.4	–
	Nottingham ...	30.04	49	NW	1	c	29.90	-.09	45	44	-3	WSW	1	dm	*	53	38	c	4.7	0.02
	Bath	30.06	52	NNE	3	b	30.01	.00	49	46	0	W	1	o	*	57	38	–	3.2	–
	Oxford	30.09	45	NNW	1	b	29.98	-.02	45	43	-3	WSW	1	o	*	55	38	c, b	*	–
	London (St James' Park)	30.02	49	NNW	3	b	29.96	+.02	45	42	-6	W	2	o	*	56	41	bc,c,b	4.6	–
Germany, &c.	The Scaw (Skagen)	29.33	47	NNE	5	r	29.30	-.04	49	45	+2	N	5	r	1	52	45	–	*	0.12
	Fanö	29.45	44	NW	6	o	29.45	-.11	51	47	+5	NW	6	c	*	52	41	–	*	0.24
	Cuxhaven	29.44	49	NW	5	o	29.55	-.07	50	48	-3	NW	5	o	*	54	46	tltrh,q	*	0.32
	The Helder ...	29.75	54	NNW	7	c	29.77	-.02	54	48	+2	NNW	5	o	3	55	52	–	*	0.12
	Brussels	*	*	*	*	*	29.90	+.06	46	45	-6	WSW	2	o	*	53	45	–	*	0.12
	Berlin	29.49	47	WSW	2	bc	29.54	-.10	46	44	-9	W	5	c	*	59	45	–	*	0.20
	Frankfurt	29.85	47	W	4	b	29.87	+.05	47	45	-7	S	2	o	*	61	47	–	*	0.12
	Munich	29.84	53	W	6	c	29.93	+.02	44	43	-7	SW	5	o	*	61	43	–	*	0.12
France.	C. Gris Nez ...	29.93	51	NNE	6	c	29.97	+.08	48	47	-7	NW	4	o	4	57	48	–	*	–
	Brest	30.07	55	N	3	b	30.05	+.05	52	50	-5	NNE	3	c	3	59	48	–	*	–
	Lorient	30.02	59	NNE	4	o	30.06	+.15	55	54	0	NNE	3	o	2	63	52	–	*	0.04
	Rochefort	?30.00	62	NW	3	c	?30.04	+.09	54	52	-2	NE	4	c	*	68	52	c	*	0.04
	Biarritz	30.04	63	Z	0	c	30.08	+.07	59	59	+1	SW	4	c	1	68	55	c,tlr	*	0.08
	Paris	29.98	52	NNE	3	o	30.00	+.08	46	45	-6	N	1	c	*	59	45	–	*	–
	Belfort...	29.88	54	W	4	c	29.91	-.01	45	44	-4	Z	0	o	*	60	44	–	*	0.04
	Lyons	29.97	58	E	1	b	29.93	-.06	55	53	+6	NNE	1	b	*	66	51	–	*	0.04
	Nice	29.80	64	SW	1	b	29.76	-.12	60	52	+1	Z	0	c	3	72	52	–	*	–
	Perpignan	29.96	60	Z	0	o	29.96	-.02	56	53	+6	SW	2	o	*	72	51	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30.06	59	NNW	4	bc	30.12	+.13	59	54	-1	NNE	3	b	*	60	54	–	*	–
	Azores (P. Delgada)...	30.17	64	NE	5	bc	30.13	+.04	63	59	-1	NE	5	bc	4	68	59	–	*	0.71
	,, (Horta) ...	30.25	65	NE	5	b	30.24	+.08	65	58	+1	NE	5	c	3	68	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 Sunday, 1st October, 1905.

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

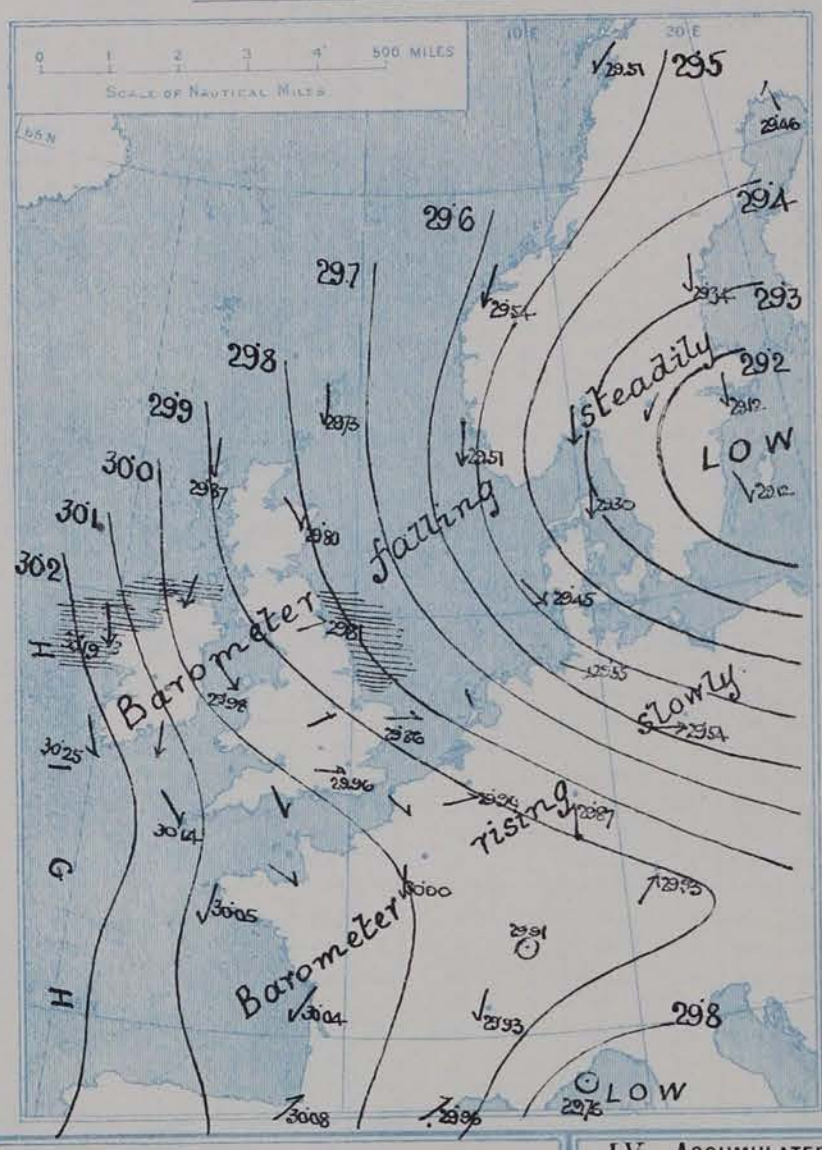
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

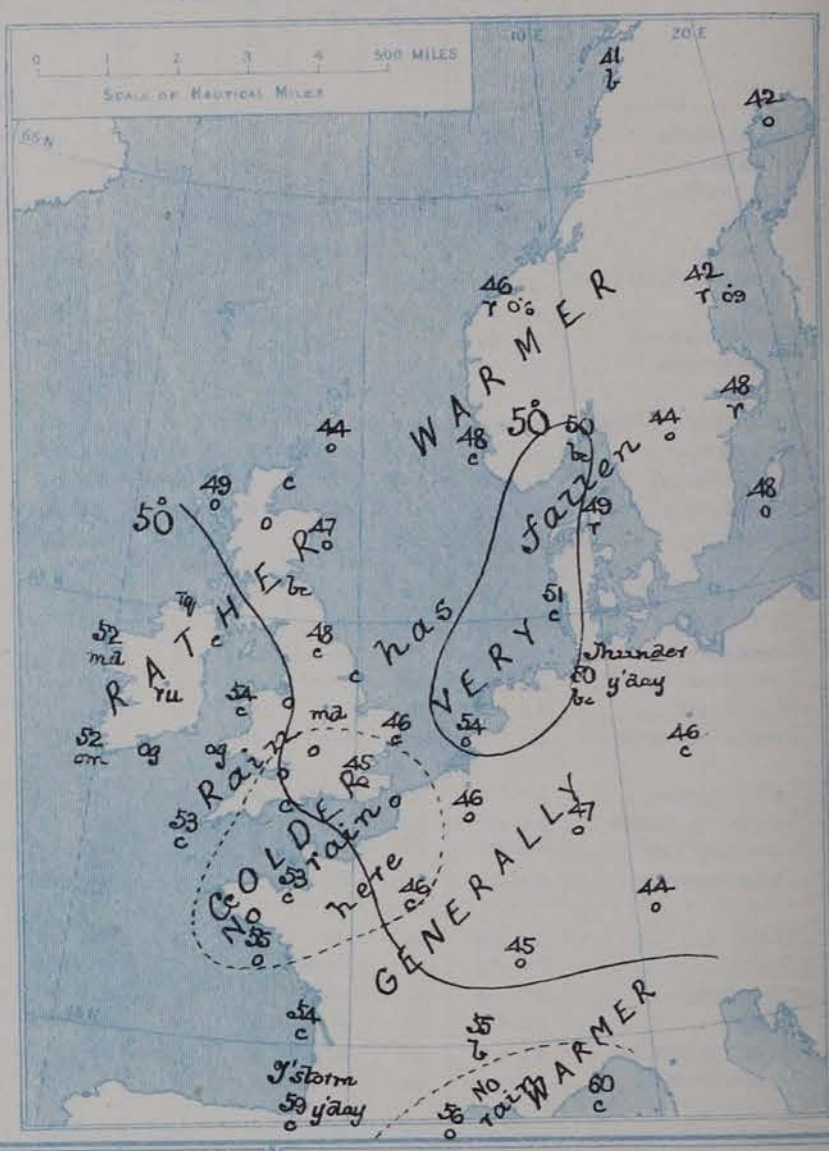


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

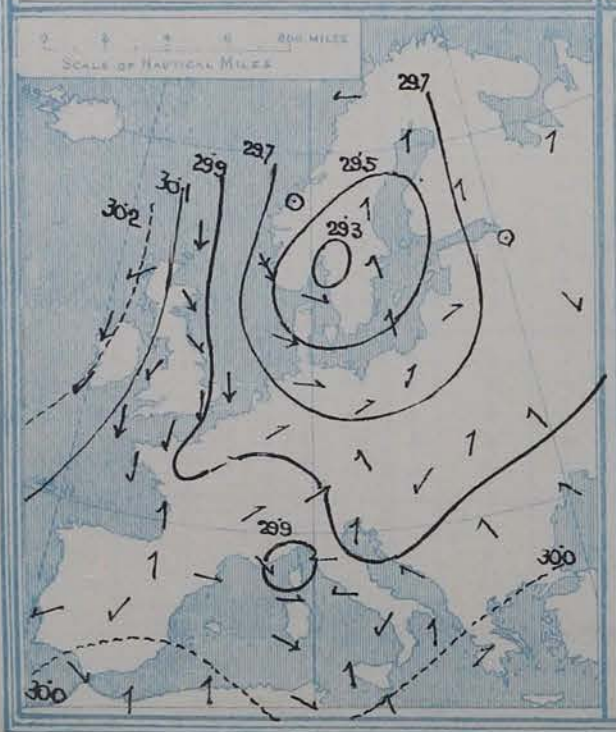
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 ·06



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°

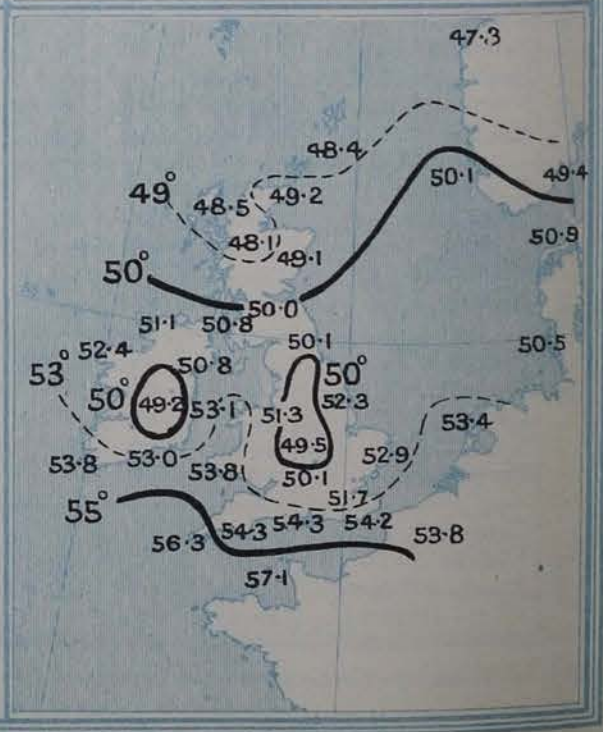
Amount recorded in various districts of the United Kingdom during the 38 weeks ended 23rd Sept., with the percentage of the average for the corresponding period.

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 deep depression whose centre lay yesterday morning near Karlstad is travelling in an east-southeasterly direction towards the Baltic, but small and ill defined secondary disturbances are advancing over Great Britain from the northward, a fall of the barometer being reported at all but the French stations. The highest pressures 30·2 ins: and upwards are found in an anticyclone over the southwest of Ireland and the neighbouring parts of the Atlantic, the lowest 29·2 ins: and less being reported over the south of Sweden and the northern part of the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind shows a circulation round the Swedish depression, being chiefly NW$^{\frac{1}{2}}$, but NE$^{\frac{1}{2}}$ in the west of Norway and W$^{\frac{1}{2}}$ or SW$^{\frac{1}{2}}$ in Germany. SW$^{\frac{1}{2}}$ breezes are reported also in the south of France. In the north of Ireland and on the eastern shores of the North Sea the wind continues strong in force. Temperature has risen in all the more northern parts of the United Kingdom, and also on the eastern shores of the North Sea, but remains rather low for the time of year in most places. In these islands the morning readings range from 55° at Leith and a little above 50° at all the western stations to 45° or a trifle below it over Central and southeastern England, as well as on the northeast coasts of Scotland. At the Continental stations the readings range from 60° at Nice and 59° at Biarritz and Lisbon to 42° at Haparanda and Hernosand and to 41° at Bodö. The weather is cloudy or dull very generally, with rain in many parts of Scandinavia and Denmark, as well as at some of the Irish stations. The sea is rough off the northeast of England and the north of Ireland, but slight or smooth elsewhere.

During yesterday the thermometer remained below 55° at most places in the northern and eastern parts of the United Kingdom, and below 50° on the northeast coast of Scotland. At a few isolated places on our western and southern coasts it rose to 60° or slightly above it. The amount of bright sunshine was rather large in places; more than 7 hrs being recorded at Dawrow and nearly 8 hrs at Plymouth and Bournemouth. Rain fell yesterday in many parts of Western Europe, and thunderstorms occurred at Cuxhaven and Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 2ND OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH		▽ 6 SCOTLAND WEST	
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NONE ISSUED	▽ 8 ENGLAND S.W.	NONE ISSUED.
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		▽ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9·40 am to district 10 and part of 8 Hoist North Cone. The signals are also flying in district 0, 6, and part of 1.

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. Max.°	Min.°	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	52	45	c, b, c	6·6	–
Southport, to 9 p.m.	53	46	c, b, c	4·8	–
Rhyl, to 6 p.m.	*	*	*		*
Llandudno to 9 p.m.	55	49	b, c	3·8	–
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	58	46	c	6·4	–
Aberystwyth, to 6 p.m. ...	60	47	c, o, b	4·5	–
Plymouth, to 9 p.m.	61	48	bc	7·7	–
Torquay	*				
Bournemouth, to 6 p.m. ...	59	48	*	7·8	*
Bognor, to 6 p.m.	*	*	*	5·4	*
Worthing	*	*	*	5·2	*
Brighton		*	*		*

STATIONS.	Temperature F. Max.°	Min.°	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...		*	*		*
Hastings	*	*	*	5·1	
Folkestone	59	49	b	3·6	0·03
Broadstairs, to 6 p.m. ..	*	*	*		*
Margate, to 6 p.m.	58	52	b, o	3·1	–
Lowestoft, to 6 p.m.... ...					
Skegness	52	*	bcq, o	6·2	0·02
Scarborough		*	*		
Harrogate, to 6 p.m. ...	50	41	op, c, bcv	6·9	0·55
Darwen, to 9 p.m.	50	41	o, cv	7·4	–
Manchester, to 9 p.m. ...	52	48	bc	3·0	–
Birmingham, to 9 p.m. ...	53	45	c	1·3	–

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

STATIONS. 30th Sept., 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	63	54	m, bc	–
Aix-la-Chapelle	63	48	b, r	0·08
Copenhagen	54	48	r, r	0·12
Oxö (Christiansand)	55	43	o, bc	–
St. Petersburg	43	39	r, o	–
Vienna	63	54	b, b	–
Buda-Pesth	73	55	b, o	–
Hermanstadt	79	46	b, b	0·59
Trieste	72	57	b, r	0·59
Florence	78	62	b, bc	0·24

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 30th Sept., 1905.	77	63	b, c	–
Naples	76	64	b, bc	–
Malta	80	70	b	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 29th Sept., 1905.	57	*	c	0·08
Berne	61	*	c	–
Lucerne	64	*	bc	–
Coire	64	*	bc	–
St. Gotthard	34	*	s	0·87
Lugano	63	*	o	1·89

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.
Azores { 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.

1st Oct., 1906.	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.

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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 Monday, 2nd October, 1905.

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

	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	Sunshine	Rainfall
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max	Min		Hours	ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29·40	38	NE	2	⚡	29·41	−·05	31	28	−11	N	2	☁	*	43	?	—	*	0·04
	Hernösand	29·31	43	Z	0	⚡	29·41	+·07	38	35	−4	NE	4	0	*	45	?	—	*	0·28
	Stockholm	29·05	49	NNE	6	0	29·23	+·11	46	46	−2	NW	2	⚡	*	60	46	—	*	0·83
	Wisby...	28·99	50	NW	9	⚡	29·24	+·12	49	47	+1	NNW	8	0	*	52	45	—	*	0·75
	Karlstad	29·26	47	N	2	⚡	29·36	+·14	41	33	−3	NW	2	0	*	*	*	⚡	*	0·12
	Færder (X'iania Fjord)	29·36	51	NNW	4	☁	29·39	+·10	47	41	−3	NNE	4	0	2	54	45	—	*	—
	Bodö	29·59	40	NE	4	☁	29·63	+·12	36	33	−5	N	4	☁	2	43	36	—	*	—
	Christiansund ...	29·54	45	NNE	4	⚡	29·51	−·03	39	37	−7	N	4	⚡	4	48	39	—	*	0·47
	Skudesnaes ...	29·59	46	NNW	6	⚡	29·42	−·09	44	42	−4	N	6	c	3	52	43	c,⚡	c	0·20
British Islands	Sumburgh Head	29·62	44	N	3	c	29·61	−·12	43	40	−1	NW	4	☁c	5	47	39	c	*	0·13
	Stornoway	29·90	47	N	5	0	29·83	−·04	43	41	−6	N	3	c	3	52	42	0ρ,0	1·2	0·01
	Malin Head ...	29·94	53	NNW	6	0qm	29·89	−·12	53	50	+1	N	5	0qm	5	54	51	0,0qm	*	—
	Blacksod Pt. ...	30·14	53	NW	5	0dρqq	30·09	−·10	52	51	0	NW	4	0qdρm	3	56	40	0dρqm	*	0·05
	Valencia	30·20	54	NNW	5	0	30·16	−·09	53	50	+1	NW	4	0q	4	56	51	—	0·6	—
	Roche's Point ...	30·11	55	NW	5	0q	30·10	−·08	53	51	0	NNW	5	0q	3	56	51	0q	*	—
	Birr Castle... ...	30·07	53	NW	6	0	30·04	−·09	50	49	−2	W	3	⚡	*	57	48	0,3c	1·2	0·03
	Donaghadee ...	29·89	53	WNW	5	c	29·90	−·05	50	47	−2	WNW	3	c	3	55	47	c,cgm	*	—
	Liverpool Obsy...	29·85	52	WNW	4	0	29·87	−·05	51	47	−1	NW	2	c	3	56	50	cρ	*	0·01
	Holyhead	29·91	55	NW	7	cq	29·91	−·07	52	51	−2	NW	7	0	5	56	51	c,cq	*	—
	Pembroke (St Ann's)	29·97	56	NW	5	c	29·99	−·07	52	49	0	NW	5	cρ	4	57	50	cq	0·4	0·03
	Scilly (St. Mary's) ...	30·07	56	NW	5	0	30·06	−·08	54	51	+1	NW	5	0ρ	3	57	50	0	0·6	0·02
	Jersey (St. Aubins) ...	29·98	56	WNW	3	0	29·96	−·11	56	51	+3	WNW	5	0	4	58	52	cq,0ρm	3·2	0·08
	Portland Bill ...	29·89	56	NW	5	c	29·91	−·14	53	49	+2	NW	5	c	3	57	48	c	*	—
	Dungeness	29·79	55	WSW	5	0q	29·79	−·16	49	47	+3	NW	4	c	2	57	45	0q	0·1	0·01
	Wick	29·75	46	N	4	0	29·72	−·08	42	40	−3	N	3	c	2	53	40	—	*	0·12
	Nairn	29·82	46	WNW	3	c	29·79	−·03	44	42	−6	WNW	3	☁	2	55	41	—	*	0·06
	Aberdeen	29·74	47	NW	3	c	29·75	−·05	44	43	−3	WNW	3	☁c	2	51	42	⚡,0ρ,☁c	0·0	0·27
	Leith	29·76	55	WNW	2	c	29·79	−·03	48	44	−7	W	2	☁	*	63	43	—	*	—
	North Shields ...	29·76	48	N	3	c	29·77	−·04	45	42	−3	WNW	3	c	4	57	40	0ρ,⚡	*	0·01
	Spurn Head ..	29·76	54	NW	4	0	29·75	−·10	47	45	−1	NW	5	c	5	54	45	0q,ρ	*	0·09
	Yarmouth	29·74	53	WNW	3	c	29·73	−·13	47	45	+1	NW	4	c	4	54	45	c,cm	*	0·03
	Clacton-on-Sea ...	29·78	54	W	2	0	29·80	−·12	47	45	+3	W	2	☁c	1	55	44	0m,c,0ρ	0·5	—
	Nottingham ...	29·80	53	WNW	1	c	29·83	−·07	47	44	+2	W	1	cm	*	59	45	c	2·5	0·01
	Bath	29·89	55	NW	1	0	29·92	−·09	50	47	+1	NW	1	☁	*	59	47	—	0·3	0·03
	Oxford	29·85	51	W	2	0	29·87	−·11	49	45	+4	NW	2	c	*	59	44	0dρ	*	0·01
	London (St. James' Park)	29·81	55	NNW	2	0	29·83	−·13	49	46	+4	NW	1	☁c	*	56	44	0ρ,☁c	0·1	0·01
Germany, &c.	The Scaw (Skagen)	29·36	50	NNW	1	☁	29·38	+·08	48	46	−1	N	2	0	0	55	46	—	*	0·04
	Fanö	29·49	48	NW	5	0	29·46	+·01	48	45	−3	WSW	5	0	*	55	45	—	*	0·24
	Cuxhaven	29·56	51	W	4	⚡	29·53	−·02	49	47	−1	W	2	0	*	54	48	—	*	0·08
	The Helder ...	29·67	52	NNW	3	⚡	29·65	−·12	53	49	−1	?NW	4	0	3	55	50	—	*	0·47
	Brussels	*	*	*	*	*	29·73	−·17	48	48	+2	Z	0	f	*	55	45	—	*	0·12
	Berlin	29·57	48	W	5	0	29·58	+·04	48	46	+2	SW	2	c	*	55	46	—	*	0·20
	Frankfurt	29·78	48	W	2	0	29·72	−·15	49	47	+2	SW	3	0	*	61	46	—	*	—
	Munich	29·85	46	W	3	0	29·82	−·11	44	42	0	SW	5	c	*	50	47	—	*	—
France.	C. Gris Nez ...	29·85	55	W	5	0	29·80	−·17	51	49	+3	NNW	5	0	5	55	48	—	*	—
	Brest	30·08	55	NW	4	0	30·03	−·02	51	50	−1	NW	4	0	4	55	50	—	*	0·04
	Lorient	30·06	55	NW	4	0	29·99	−·07	55	54	0	NW	5	0	4	59	54	—	*	—
	Rochefort	?30·07	59	NNW	4	0	?30·01	−·03	58	55	+4	NW	6	0	*	63	54	☁,0	*	0·04
	Biarritz	30·13	59	NNW	4	0	30·12	+·04	59	57	0	W	5	⚡	3	61	55	—	*	0·59
	Paris	29·94	48	SW	2	0	29·85	−·15	48	48	+2	W	2	☁c	*	55	46	—	*	0·20
	Belfort...	29·82	46	W	4	0	29·81	−·10	43	41	−2	WSW	5	0	*	55	42	—	*	—
	Lyons	29·95	49	NNW	1	0	29·93	·00	47	45	−8	NNW	1	0	*	62	46	—	*	—
	Nice	29·84	56	Z	0	c	29·73	−·03	55	48	−5	Z	0	c	0	64	55	—	*	—
	Perpignan	29·93	60	W	4	0	29·94	−·02	57	50	+1	NW	4	0	*	69	55	—	*	0·04
Span. Pen.	Corunna																			
	Lisbon	30·14	62	NNW	5	☁	30·19	+·07	60	56	+1	ENE	1	☁	*	72	55	—	*	—
	Azores (P. Delgada)...	30·06	66	ENE	6	☁	30·00	−·13	64	62	+1	ENE	7	c	7	70	63	—	*	0·04
	,, (Horta) ...	30·24	66	NE	4	☁c	30·13	−·11	66	59	+1	NE	5	☁c	4	68	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 Monday, 2nd October, 1905.

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

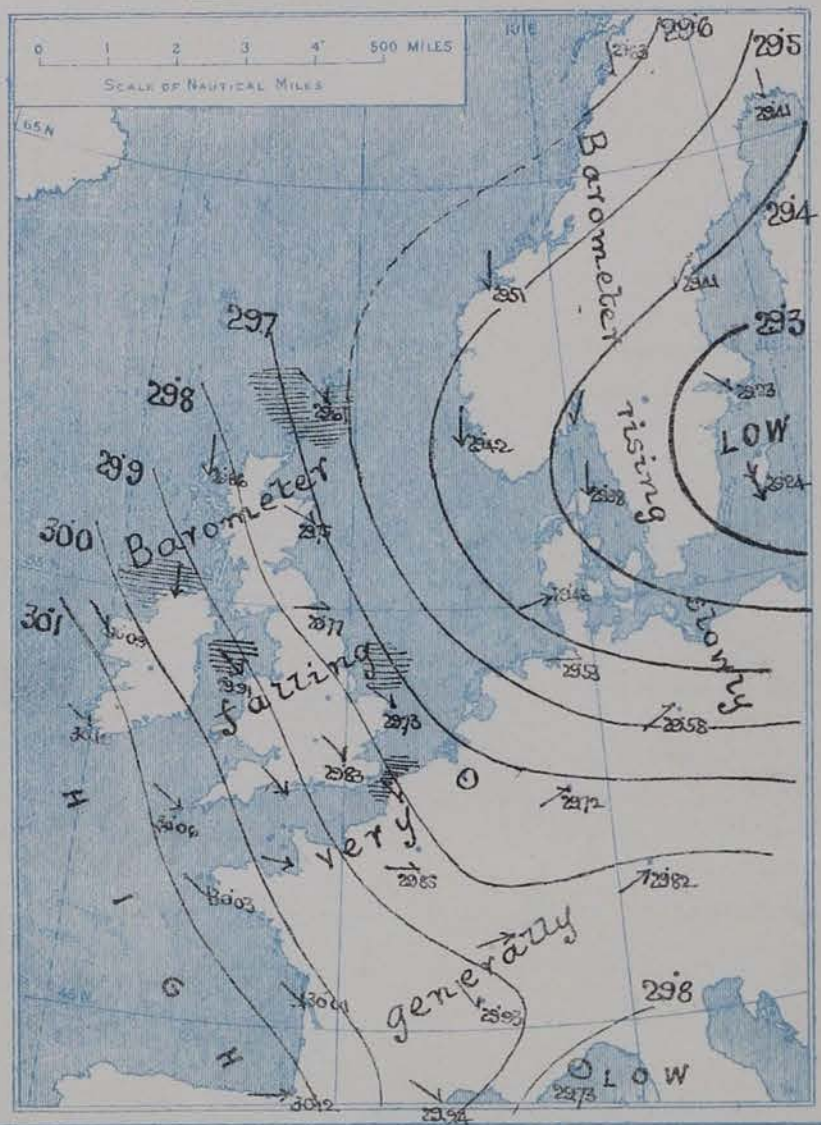
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

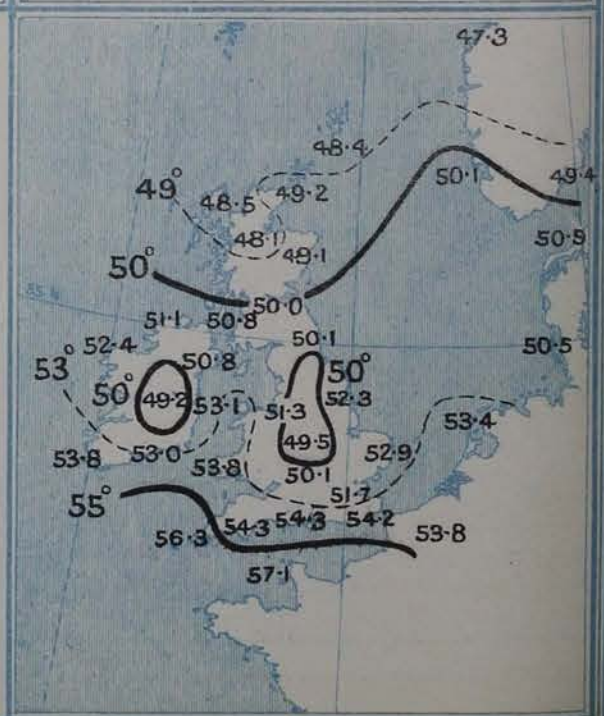
Yesterday morning.

IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 23rd 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.

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 large anticyclone, in which the barometer exceeds 30·1 ins., now extends from the Atlantic over the southwest of Ireland, the Bay of Biscay and the Spanish Peninsula. The lowest pressures, 29·3 ins. and less, are found in a cyclonic system which is passing away across the Baltic. In the rear of this disturbance the barometer is rising in Sweden, Denmark and North Germany, but in most other parts of our area a slight fall is in progress.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds show a partial cyclonic circulation round the Baltic depression, being N.^{b} or NE.^{b} in Scandinavia, and N.W.^{b} over these Islands and France, but S.W.^{b} in Germany. In the Irish Sea the NW.^{b} wind blows with the force of a moderate gale, while at Wisby there is a fresh gale from N. Temperature continues rather low generally. In the north of Scotland the morning readings are below 45°, while over eastern and central England they are below 50°, the only portion of our area in which the thermometer exceeds 55° being the southwest of France. In the north of Scandinavia the readings are below 40°, and at Haparanda slight frost prevails. The weather is fair or fine over the northern, eastern and central portions of Great Britain, but is cloudy or dull elsewhere, with showers at many of our western stations. Steady rain is falling at Christiansund and Stockholm, and also at Biarritz. The sea is rather rough in several of the more exposed parts of our coasts.

At many stations in the north and east of these Islands the thermometer yesterday failed to reach 55°, but at Leith it rose, locally, to 63°. Very little bright sunshine was recorded in any district, the largest amounts reported being 3·2 hrs. at Jersey and 2·5 hrs. at Nottingham and Bognor. Showers have fallen in many parts of the United Kingdom, and considerable amounts of rain at several of the Continental stations,—as much as 0·8 inch at Stockholm and Wisby.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure is likely for the present to remain unchanged. The barometer will continue low over Scandinavia, and small secondary depressions will pass across these Islands from the northward, occasioning showers in most districts. The wind will continue N.W.^{b} or N.^{b}, and temperature low for the time of year.

FORECASTS*

For the 24 hours ending at NOON on 3RD October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.W.^{b} and N.^{b} winds, freshening; cold, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.W.^{b} winds, freshening; fair at first, some showers later. Remaining cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	N.W.^{b} winds, moderate; fair at first, some showers later, Remaining cold.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N.W.^{b} winds, strong in places; cold, changeable, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

The North Cone is still flying in Districts 0, 6, 10 and parts of 1 and 8.

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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	57	48	c, o, bc	2·0	0·19
Southport, to 9 p.m.	56	46	or, c	0·6	0·06
Rhyl, to 6 p.m.	*	*	*	1·6	*
Llandudno to 9 p.m.	58	50	bc p	1·0	0·06
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	58	42	d, c, o	0·5	0·03
Aberystwyth, to 6 p.m. ...	57	45	r, c, o	1·0	0·05
Plymouth, to 9 p.m.					
Torquay	60	44	*	1·0	0·01
Bournemouth, to 6 p.m. ...	59	38	*	1·1	*
Bognor, to 6 p.m.	*	*	*	2·5	*
Worthing	*	*	*	1·9	*
Brighton	57	*	*	0·9	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Eastbourne, to 6 p.m. ...	57	*	*	1·7	*
Hastings	*	*	*	0·8	*
Folkestone	54	42	r, o	0·3	0·01
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	54	47	m, o	0·0	–
Lowestoft, to 6 p.m.... ...					
Skegness	56	*	oq, bc	0·7	0·08
Scarborough	59	*	*	1·0	0·02
Harrogate, to 6 p.m. ...	57	41	c	1·0	–
Darwen, to 9 p.m.	54	40	o, cq, r	0·0	0·12
Manchester, to 9 p.m. ...	57	40	f, r, o, bc	0·8	0·06
Birmingham, to 9 p.m. ...	56	42	p	0·5	0·02

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

STATIONS. 1st October, 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	Observations not received.			
Aix-la-Chapelle				
Copenhagen				
Oxö (Christiansand)				
St. Petersburg				
Vienna				
Buda-Pesth				
Hermanstadt				
Trieste				
Florence				

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 1st October, 1905	Observations not received			
Naples				
Malta				
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 30th Sept., 1905.	64	*	b	0·91
Berne	57	*	c	0·51
Lucerne	61	*	b	0·08
Coire	61	*	b	–
St. Gotthard	37	*	b	0·24
Lugano	70	*	b	0·99

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)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores { Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

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

2nd Oct., 1906.	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	6.31	12. 1	5.42
Valencia	6.44	12.30	6.16

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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, 3rd October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29·51	28	N	2	b	29·67	+·26	28	27	−3	WSW	2	b	×	34	28	—	×	—
	Hernösand	29·58	37	Z	0	b	29·75	+·34	31	29	−7	Z	0	b	×	45	?	—	×	—
	Stockholm	29·41	44	N	2	r	29·50	+·27	39	37	−7	NE	8	r	•	50	?	—	×	1·14
	Wisby	29·39	47	NW	4	r	29·43	+·19	46	45	−3	SSE	4	bc	•	50	43	—	×	0·08
	Karlstad	29·47	37	N	4	r	29·60	+·24	38	36	−3	N	4	o	×	×	×	—	×	0·16
	Færder (X'iania Fjord)	29·44	42	NNE	4	o	29·63	+·24	41	39	−6	NNE	6	o	3	47	39	—	×	—
	Bodö	29·65	37	NW	1	c	29·69	+·06	34	32	−2	N	2	c	2	37	27	—	×	—
	Christiansund ...	29·63	41	NNE	4	o	29·80	+·29	40	36	+1	ENE	2	b	3	43	28	—	×	0·28
	Skudesnaes ...	29·49	46	NNW	4	b	29·68	+·26	41	38	−3	N	4	b	2	50	39	b	×	—
British Isles.	Sumburgh Head	29·72	42	N	1	o	29·79	+·18	42	37	−1	NW	1	b	3	49	37	c, o	×	—
	Stornoway	29·90	44	NNW	3	o	29·82	−·01	43	41	o	W	2	o	2	49	41	c, o	4·2	0·01
	Malin Head ...	29·89	49	N	2	o gm	29·88	−·01	52	50	−1	W	1	c	2	53	47	o, gm	×	—
	Blacksod Pt. ...	29·99	55	NW	5	r m	29·96	−·13	55	55	+3	WSW	3	r m	3	56	50	o m fg	×	0·22
	Valencia	30·12	54	WNW	4	o	30·09	−·07	55	55	+2	W	4	o d m	5	57	52	c, o	1·5	0·04
	Roche's Point ...	30·06	55	NW	4	o	30·06	−·04	55	54	+2	SW	1	o	1	57	52	o g	×	0·02
	Birr Castle	29·99	54	W	3	o	30·00	−·04	53	52	+3	WSW	3	o	×	55	49	o f	0·1	0·03
	Donaghadee ...	29·89	50	NW	3	c	29·95	+·05	45	43	−5	WSW	2	o	1	54	42	c m	×	0·02
	Liverpool Obsy ...	29·85	52	WNW	3	c	29·97	+·10	45	42	−6	Z	0	c	?	54	42	c f	×	0·02
	Holyhead	29·88	53	NW	7/6	o g f	29·96	+·05	50	48	−2	Z	0	c	1	54	48	c, o g f	×	0·01
	Pembroke (St Ann's)	29·95	53	NW	7/6	c	29·98	−·01	53	52	+1	N	3	c g f	3	56	49	c g f	0·2	0·07
	Scilly (St. Mary's) ...	30·04	55	WNW	5	c	30·06	·00	55	52	+1	WNW	4	o	3	58	51	c	1·6	—
	Jersey (St. Aubins) ...	29·95	55	NW	4	o	29·99	+·03	58	56	+2	WNW	4	o	3	59	54	c, o g f	1·3	0·05
	Portland Bill ...	29·88	55	NW	5	c	29·96	+·05	52	50	−1	NW	4	c f	3	57	51	c	×	0·03
	Dungeness	29·79	51	WNW	3	o	29·90	+·11	46	45	−3	NW	3	b c	2	54	40	o	1·3	0·01
	Wick	29·79	43	N	2	o	29·83	+·11	38	37	−4	N	1	b c	2	50	33	—	×	0·20
	Nairn	29·84	43	WNW	2	b c	29·87	+·08	40	38	−4	W	1	o	1	52	36	—	×	—
	Aberdeen	29·78	45	NW	5	c	29·88	+·13	42	40	−2	WSW	2	b c	2	50	38	b o f, c g f	8·4	0·13
	Leith	29·80	49	NW	2	b	29·91	+·12	43	40	−5	W	1	b c m	×	58	39	f, d	×	0·02
	North Shields ...	29·78	48	N	2	c	29·90	+·13	39	36	−6	WNW	3	b c	4	54	35	c	×	—
	Spurn Head ..	29·75	49	NNW	5	o	29·88	+·13	45	44	−2	NW	5	b q	4	53	42	b q, o	×	—
	Yarmouth	29·73	48	NW	4	c	29·82	+·09	47	45	o	NW	4	b c m	4	52	43	b c, c	×	0·19
	Clacton-on-Sea ...	29·77	48	WNW	2	b c	29·89	+·09	43	41	−4	WNW	3	b c	1	52	40	c, b c, o	2·4	—
	Nottingham ...	29·79	52	WNW	1	c	29·94	+·11	44	41	−3	W	1	m	×	55	38	c m, c	0·6	—
	Bath	29·89	54	NW	2	o	29·96	+·04	51	48	+1	NNE	1	b	×	58	49	—	0·3	0·02
	Oxford	29·88	50	WNW	3	o	29·98	+·11	44	41	−5	NNW	1	o	×	54	42	o d f	×	0·01
	London (St James' Park)	29·82	51	WNW	3	o	29·93	+·10	46	42	−3	NW	2	b c	×	55	43	c, o g f, b w	0·4	—
Germany, &c.	The Scaw (Skagen)	29·37	48	NE	2	c	29·54	+·16	44	43	−4	NE	4	r	1	50	43	—	×	0·04
	Fanö	29·45	45	NW	2	b	29·54	+·08	41	39	−7	NW	1	b c	•	55	39	—	•	0·20
	Cuxhaven	29·45	49	W	2	o	29·54	+·01	48	45	−1	NW	3	b c g f	×	52	45	—	•	0·39
	The Helder ...	29·63	51	NNW	6	c	29·72	+·07	52	45	−1	N	6	b c	4	54	46	—	•	0·32
	Brussels	*	*	*	*	*	29·81	+·08	44	43	−4	NW	2	r	×	55	42	—	•	0·43
	Berlin	29·51	48	W	2	o	29·49	−·09	46	45	−2	W	2	r	×	55	45	—	•	0·08
	Frankfurt	29·66	56	SW	3	o	29·73	+·01	46	44	−3	W	2	o	•	56	45	—	•	0·12
	Munich	29·72	44	SW	3	r	29·77	−·05	39	39	−5	W	6	r	×	46	39	—	×	0·39
France.	C. Gris Nez ...	29·79	50	WNW	5	o	29·88	+·08	49	46	−2	NNW	5	b	5	57	50	—	•	—
	Brest	30·07	55	NW	4	o	30·08	+·05	55	54	+4	NW	4	o	4	57	51	—	×	—
	Lorient	30·04	55	NW	5	o	30·06	+·07	55	54	o	NW	4	c	4	63	54	—	×	—
	Rochefort	?30·04	56	NW	5	o	?30·09	+·08	58	54	o	NNW	5	o	×	63	52	o	×	—
	Biarritz	30·16	60	NW	7	r	30·21	+·09	57	57	−2	WNW	5	r	4	61	54	—	×	0·47
	Paris	29·85	50	NW	2	o	29·91	+·06	49	48	+1	NNW	3	o	•	55	48	—	×	0·08
	Belfort	29·75	46	WSW	4	r	29·82	+·01	43	41	o	W	6	r	•	49	40	—	×	0·28
	Lyons	29·90	49	NW	2	o	29·97	+·04	48	45	+1	NW	1	o	•	54	46	—	×	0·16
	Nice	29·59	56	E	1	b	†29·61	+·08	53	46	−2	Z	0	c	2	66	48	—	×	0·55
	Perpignan	29·92	59	W	4	b c	29·94	·00	55	50	−2	NW	4	c	•	69	54	—	×	0·04
Span. Pen.	Corunna																		×	
	Lisbon	30·16	62	NNW	4	b	30·19	·00	64	57	+4	S	1	b	×	73	57	—	×	—
	Azores (P. Delgada) ...	29·98	69	E	5	b c	29·94	−·06	68	67	+4	SE	8	r	8	70	64	—	×	0·16
	,, (Horta) ...	30·04	68	NE	5	o	29·92	−·21	67	64	+1	NE	5	o	3	68	66	—	×	—

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

† The corresponding value in yesterday's report should have been 29·53 ins.

WEATHER CHARTS

FOR Tuesday, 3rd October. 1905.

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

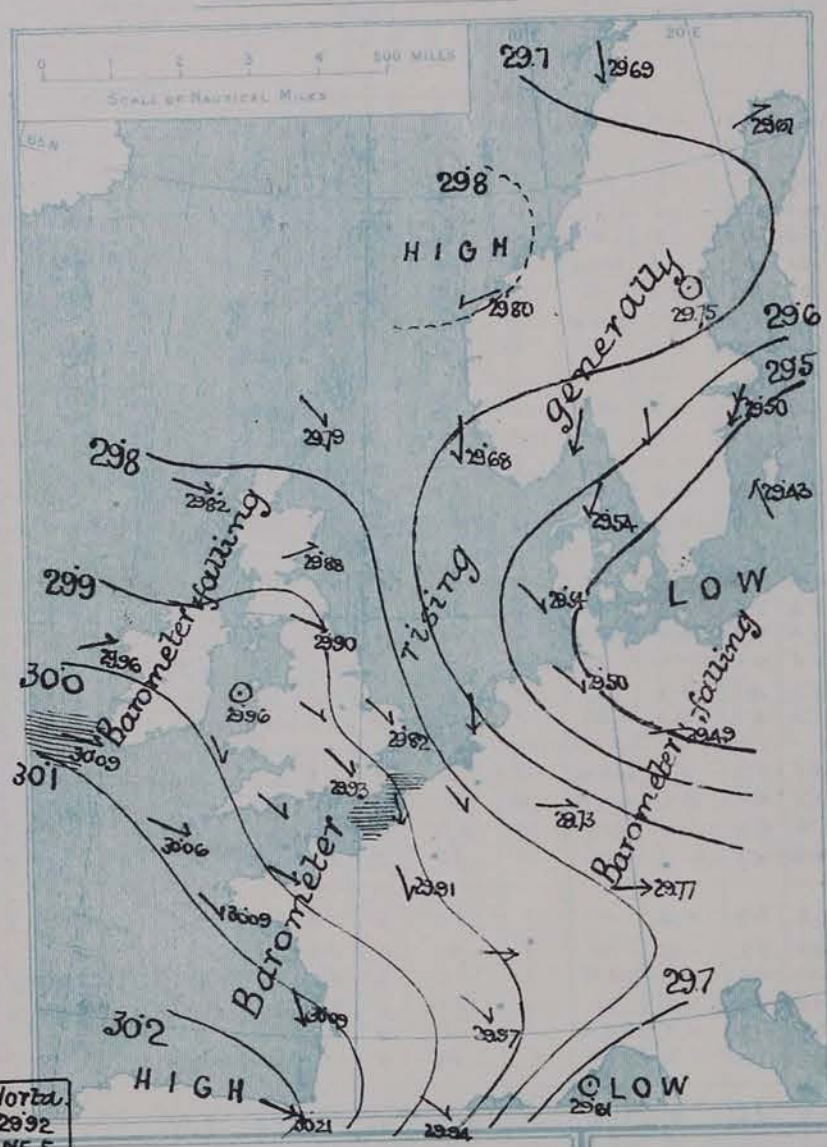
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

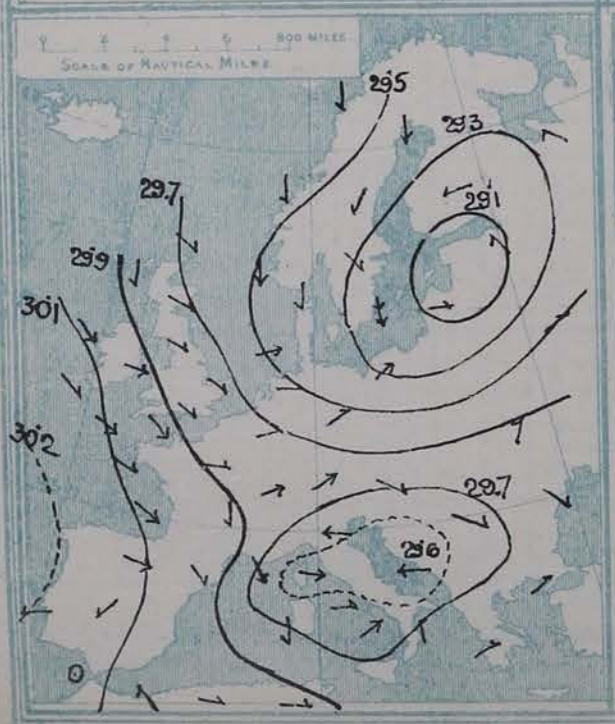
TEMPERATURE.—Isotherms are drawn for each 10°.

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.

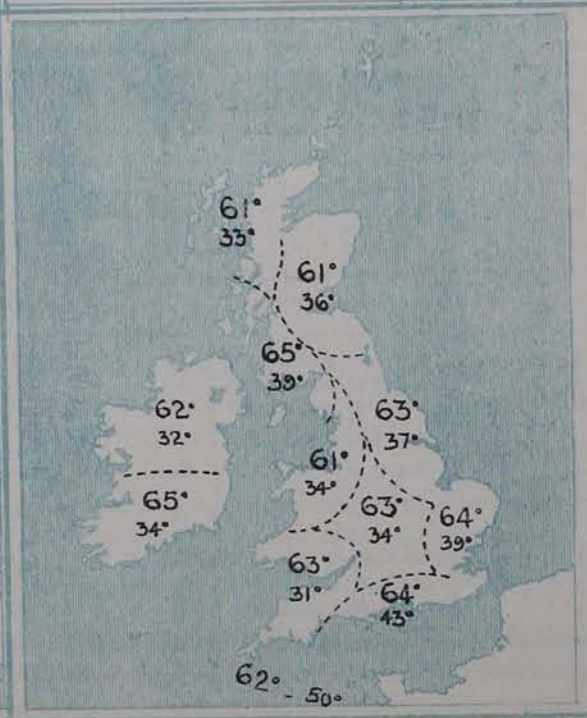


IV. EXTREMES OF TEMPERATURE

recorded

in various districts of the United Kingdom

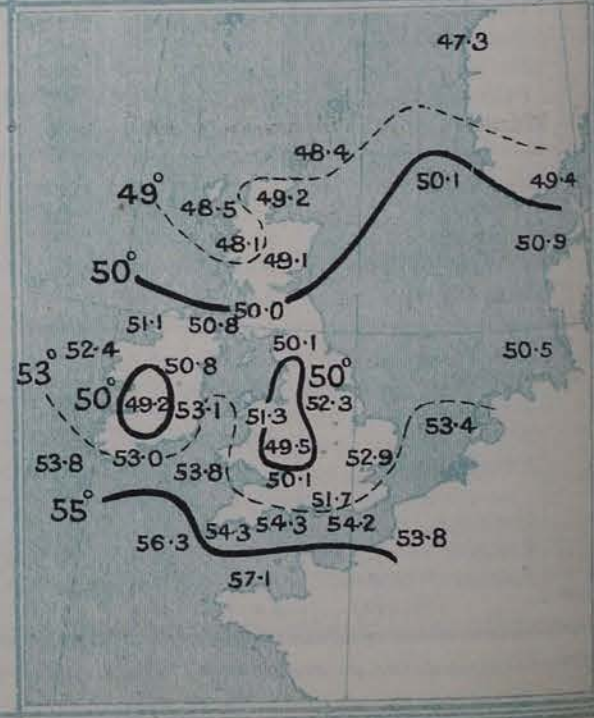
during the week ended Sat. 30th Sept.



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 general distribution of pressure is very similar to that of yesterday. An anticyclone still lies over the southwestern parts of our area, the highest pressures, 30·2 ins. and upwards, being now reported over the Spanish Peninsula. The lowest readings, 29·5 ins. and less, are found over Denmark, the Baltic and North Germany, but the barometer is falling on our own extreme western coasts, and a new depression is apparently advancing towards these Islands from the northwestward.

WIND

Over the greater part of our area the wind circulates round the Baltic depression, being N.^{by} or NE.^{by} in the south of Scandinavia (with a gale at Wisby), but N.W.^{by} over England, France and the Netherlands, and W.^{by} in Germany. In Ireland and Scotland a general backing to the W.^{wd} marks the approach of the new disturbance

TEMPERATURE

Temperature has fallen over Great Britain and the northern and central parts of the Continent, but has risen slightly in Ireland and the southwest of England. At nearly all our own northern, eastern and central stations the morning readings are below 45°, and at Wick and Shields they are below 40°, or more than 10 degrees below the average. Frost prevails in the northern parts of Scandinavia, the lowest temperature reported being 28° at Haparanda.

WEATHER AND SEA

The weather is fine in the eastern parts of Great Britain, as well as at many of the Scandinavian stations. Elsewhere the sky is cloudy, with rain on some parts of our western coasts and also in Germany and at Brussels, Stockholm and the Skaw. The sea is slight or smooth generally, but rather rough at Valencia (Ireland) and Cape Gris Nez.

Over a considerable portion of Great Britain the thermometer yesterday did not reach 55°, and on the north coasts of Scotland it did not exceed 50°. The amount of bright sunshine was generally very small, but on the coasts of Yorkshire and Lincolnshire it ranged between 4½ and 5½ hours. Showers fell in many parts of the United Kingdom, and considerable amounts of rain at some of the continental stations,— as much as 1·1 in. at Stockholm.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is apparently advancing towards our north and northwest coasts, so that unsettled weather is still probable. Freshening W.^{ly} winds, and rain, are likely to set in very shortly in most parts of our western and northern districts, and a similar change will occur later over England. The weather is likely to become, temporarily, milder.

FORECASTS*

For the 24 hours ending at NOON on 4th October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.W.^{ly} and W.^{ly} winds, freshening; dull, some cold rain or sleet.
1	SCOTLAND EAST	S.W.^{ly} and W.^{ly} winds, freshening; fair at first, rain or sleet later.
2	ENGLAND N.E.	N.W.^{ly} to W.^{ly} winds, freshening; fair at first, some rain later. Rather milder.
3	ENGLAND EAST	N.W.^{ly} to W.^{ly} winds, light or moderate; fair to-day, becoming showery to-morrow. Rather milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	W.^{ly} winds, freshening; fair at first, some rain later; Rather milder.
8	ENGLAND S.W.	N.W.^{ly} to W.^{ly} winds, moderate or fresh; cloudy, showery.
9	IRELAND NORTH	W.^{ly} winds, freshening; dull, unsettled, rain at times.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	48	o, c, cu	2·0	—
Southport, to 9 p.m.	54	47	c, o	0·8	—
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.				0·0	
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	57	51	c, r, o	0·8	0·08
Aberystwyth, to 6 p.m. ...	57	51	r, c, o	0·5	0·04
Plymouth, to 9 p.m.	56	52	bc	0·3	0·02
Torquay	57	49	*	0·9	0·01
Bournemouth, to 6 p.m. ...	57	48	*	1·2	*
Bognor, to 6 p.m.	*	*	*	2·0	*
Worthing	*	*	*	1·7	*
Brighton	55	*	*	1·2	—
Eastbourne, to 6 p.m. ...	59	*	*	0·8	*
Hastings	*	*	*	1·5	*
Folkestone	52	47	b, o	1·7	—
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	53	48	o	1·0	0·02
Lowestoft, to 6 p.m.... ...	53	44		3·7	
Skegness	56	*	r, bc	5·5	0·05
Scarborough	54	*	*	4·5	0·06
Harrogate, to 6 p.m. ...	54	40	c, bc	3·9	—
Darwen, to 9 p.m.	51	40	bcp	1·0	—
Manchester, to 9 p.m. ...	54	39	bc, r	0·2	0·01
Birmingham, to 9 p.m. ...	53	44	op	0·2	0·05

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

STATIONS. 2nd Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Flushing	55	50	bc, c	0·20
Aix-la-Chapelle	48	43	c, o	0·28
Copenhagen	52	43	c, b	0·12
Oxö (Christiansand)	55	46	b, c	—
St. Petersburg	48	41	r, o	0·12
Vienna	59	48	o, o	—
Buda-Pesth	64	50	r, r	0·08
Hermanstadt	68	48	o, f	0·04
Trieste	70	54	o, r	0·95
Florence	70	55	o, o	0·95

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Rome ... 2nd Oct. 1905.	73	64	o, c	0·08
Naples	70	60	b, o	1·02
Malta	Not	rec'd		
Geneva 1st Oct. 1905.	1 p.m.	*	1 p.m. Observations	Measured 7 a.m.
Berne		*		
Lucerne		*	not	
Coire		*		
St. Gotthard		*	received.	
Lugano		*		

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.
Azores { 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.

3rd Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.58	11.42	5.25
Greenwich	6.4	11.49	5.33
Wick	6.23	12.1	5.39
Valencia	6.45	12.30	6.14

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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, 4th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall Ins.
Scandinavia	Haparanda	29.65	32	W	2	b	29.53	-.14	26	25	-2	NNW	2	b	*	37	21	—	*	—
	Hernösand	29.72	27	Z	0	b	29.60	-.15	28	27	-3	Z	0	b	*	45	27	—	*	—
	Stockholm	29.58	40	NE	4	o	29.56	+.06	37	37	-2	N	2	c	*	45	37	—	*	0.24
	Wisby	29.48	49	N	4	bc	29.52	+.09	46	45	0	E	4	o	*	50	39	—	*	0.08
	Karlstad	29.72	36	N	4	b	29.60	.00	32	31	-6	Z	0	b	*	*	*	—	*	—
	Færder (X'iania Fjord)	29.71	43	NNE	3	b	29.50	-.13	41	39	0	SSE	5	o	2	43	41	—	*	—
	Bodö	29.67	36	SW	4	o	29.53	-.16	30	28	-4	E	3	b	2	34	28	—	*	—
	Christiansund ...	29.66	39	NE	3	b	29.26	-.54	40	35	0	E	4	o	4	43	37	—	*	—
	Skudesnaes ...	29.66	48	SSE	6	o	29.11	-.57	44	43	+3	SE	10	†	7	52	41	b,o	*	0.59
British Isles.	Sumburgh Head	29.41	44	S	4	†	28.78	-1.01	45	44	+3	W	4	†	4	50	42	c,†	*	0.79
	Stornoway	29.32	53	WSW	4	†	28.87	-.95	44	44	+1	SSW	2	†	2	53	42	†	0.0	0.65
	Malin Head ...	29.55	53	WSW	6	†m	29.11	-.77	50	47	-2	WSW	9	q/r	6	54	51	†,†m	*	0.49
	Blacksod Pt. ...	29.76	55	WSW	6	ogmdp	29.43	-.53	55	48	0	WNW	8	cq/rm	6	55	48	ogqdp	*	0.57
	Valencia	29.97	55	WSW	4	omp	29.66	-.43	54	50	-1	W	7	c	6	56	53	ogmp	0.0	0.08
	Roche's Point ...	29.95	55	WSW	3	o	29.58	-.48	54	53	-1	WNW	5	cu	3	59	52	o	*	0.03
	Birr Castle	29.85	54	WSW	4	o	29.48	-.52	51	48	-2	W	5	c	*	57	47	op	0.0	0.13
	Donaghadee ...	29.72	55	W	3	c	29.27	-.68	48	46	+3	W	5	bc	4	55	44	bcqp	*	0.18
	Liverpool Obsy ...	29.81	50	S	1	†	29.34	-.63	50	48	+5	WSW	4	†	4	56	45	omp	*	0.14
	Holyhead	29.81	54	W	2	omdp	29.38	-.58	53	50	+3	W	7	c	6	55	48	opmdp	*	0.16
	Pembroke (St Ann's)	29.89	55	W	5	o	29.51	-.47	55	54	+2	W	8	oq	6	58	53	cg,oqp	0.6	0.09
	Scilly (St. Mary's) ...	30.04	55	WNW	4	omp	2976	-.30	55	53	0	W	6	o	4	58	51	op,om	0.2	0.04
	Jersey (St. Aubins) ...	30.02	58	WNW	3	c	29.80	-.19	57	54	-1	WSW	7	o	5	63	55	ogp,um	2.9	0.07
	Portland Bill ...	29.95	56	WNW	3	c	29.65	-.31	56	54	+4	W	7	cq	5	57	51	c	*	—
	Dungeness	29.93	52	WNW	2	o	?29.62	-.28	?57	53	+11	W	7	ou	4	59	50	bc,o	8.0	—
	Wick	29.34	43	SW	6	†	28.89	-.94	44	42	+6	SW	2	o	4	51	37	†	*	0.32
	Nairn	29.37	48	W	1	†	28.94	-.93	44	43	+4	W	1	bc	1	53	36	—	*	0.19
	Aberdeen	29.55	44	SSW	3	†	29.00	-.88	46	43	+4	SW	2	c	2	51	41	c,o,†	0.6	0.22
	Leith	29.57	48	SSW	3	o	29.08	-.83	49	46	+6	WSW	4	b	*	55	42	o,†	*	0.24
	North Shields ...	29.71	45	SSW	4	o	29.18	-.72	51	48	+12	WNW	4	c	3	51	36	c,†,o	*	0.11
	Spurn Head ..	29.81	49	W	3	†	29.26	-.62	54	53	+9	SW	5	oq/rm	5	59	45	—	*	0.01
	Yarmouth	29.87	50	WNW	3	c	29.42	-.40	54	51	+7	WSW	5	oq	3	54	46	cq	*	0.01
	Clacton-on-Sea ...	29.91	51	WNW	2	o	29.51	-.38	55	53	+12	WSW	4	o	3	55	42	bc,c,ou	6.8	—
	Nottingham ...	29.85	48	S	1	o	29.34	-.60	55	52	+11	WSW	3	o	*	56	44	om,op	1.9	0.01
	Bath	29.92	54	W	2	c	29.56	-.40	55	53	+4	W	6	†	*	57	51	—	1.0	0.06
	Oxford	29.87	53	WSW	2	o	29.50	-.48	55	52	+11	SW	5	oq	*	55	43	bc,od	*	—
	London (St. James' Park)	29.92	52	Z	0	o	29.53	-.40	55	52	+9	W	5	oq	*	56	45	c,odp	4.7	—
Germany, &c.	The Scaw (Skagen)	29.70	44	NE	3	o	29.52	-.02	44	43	0	S	3	o	1	45	43	—	*	—
	Fanö	29.74	40	NW	1	b	29.48	-.06	44	44	+3	?SSE	5	†	*	50	34	—	*	0.04
	Cuxhaven	29.70	49	NNW	3	bc	29.58	+.04	44	43	-4	S	3	o	*	50	48	—	*	0.08
	The Helder ...	29.86	53	NNW	3	c	29.45	-.27	56	52	+4	SW	5	o	3	56	50	—	*	0.08
	Brussels	*	*	*	*	*	29.69	-.12	49	48	+5	SW	5	†	*	56	48	—	*	0.08
	Berlin	29.65	46	W	3	b	29.76	+.27	44	42	-2	W	2	c	*	54	39	—	*	—
	Frankfurt	29.92	46	W	3	b	29.87	+.14	44	42	-2	SW	3	o	*	55	45	—	*	—
	Munich	29.96	39	W	4	b	30.01	+.24	41	40	+2	SW	5	c	*	43	37	—	*	0.28
France.	C. Gris Nez ...	29.96	53	WSW	3	o	29.66	-.22	57	55	+8	WSW	6	o	7	57	49	—	*	—
	Brest	30.09	56	NW	4	o	29.94	-.14	55	55	0	NW	5	o	4	57	54	—	*	0.04
	Lorient	30.07	59	WNW	4	c	29.96	-.10	55	54	0	W	6	o	5	61	54	—	*	—
	Rochefort	?30.11	61	NW	8	†	?30.08	-.01	60	58	+2	WNW	6	o	*	64	55	b,†	*	0.28
	Biarritz	30.28	60	WNW	3	o	30.21	.00	56	56	-1	SW	3	f	2	63	55	—	*	0.28
	Paris	30.00	47	?	?	bc	29.86	-.05	53	52	+4	SW	2	o	*	59	45	—	*	—
	Belfort	29.93	46	W	4	c	29.98	+.16	42	42	-1	W	2	†	*	50	41	—	*	0.32
	Lyons	30.04	47	NNE	1	†	30.07	+.10	48	47	0	WNW	1	o	*	55	45	—	*	0.24
	Nice	29.66	60	Z	0	b	29.89	+.28	55	48	+2	E	1	b	1	68	50	—	*	—
	Perpignan	30.05	61	NW	4	c	30.08	+.14	61	53	+6	W	2	c	*	65	55	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	30.18	62	NNW	4	b	30.18	-.01	59	58	-5	NNE	1	b	*	77	54	—	*	—
	Azores (P. Delgada) ...	29.97	69	ESE	5	o	29.85	-.06	68	67	0	SSE	5	bc	6	72	66	—	*	—
	,, (Horta) ...	29.86	71	ESE	4	c	29.78	-.14	69	66	+2	E	4	o	5	73	67	—	*	—

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR Wednesday, 4th October, 1905.

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

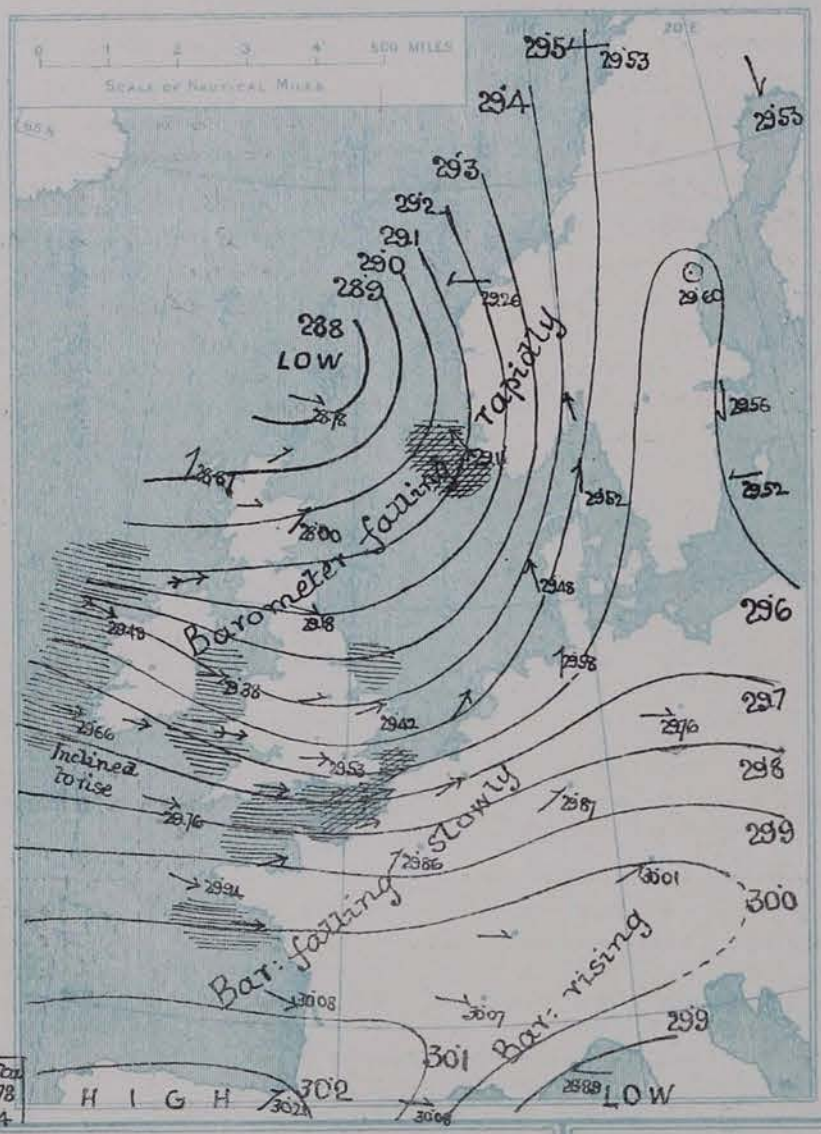
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▪

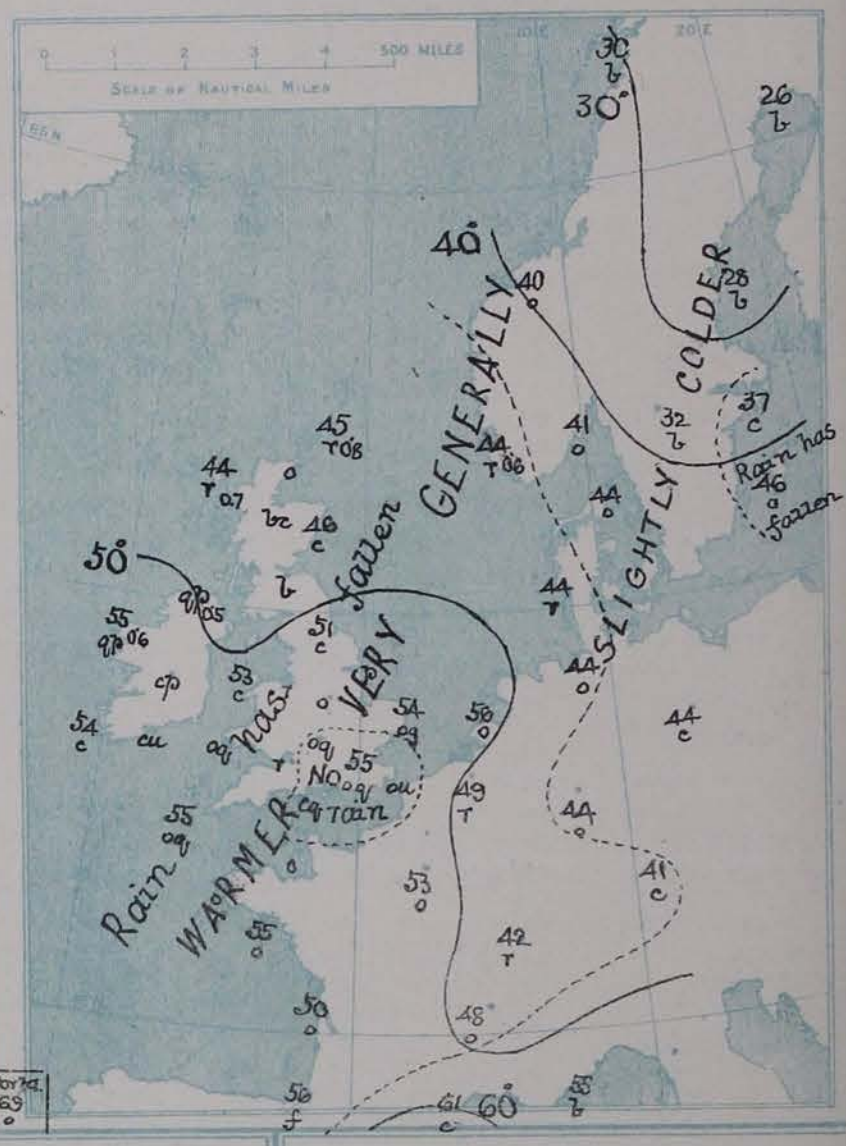


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

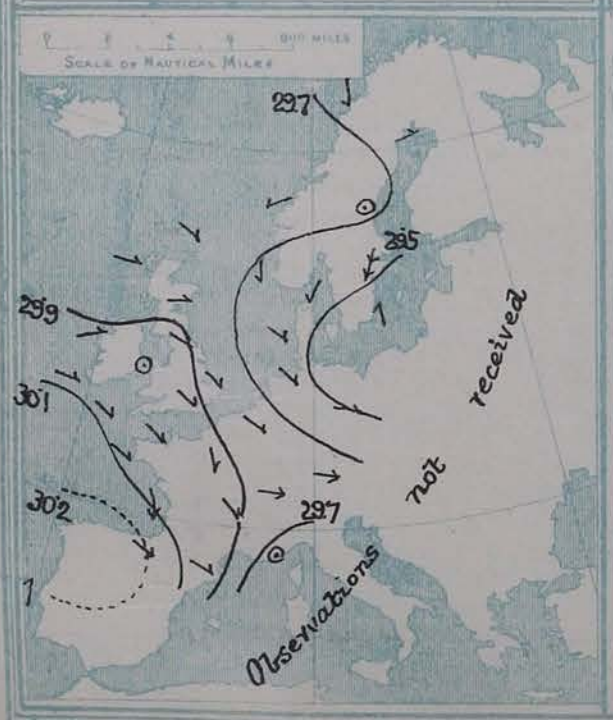
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



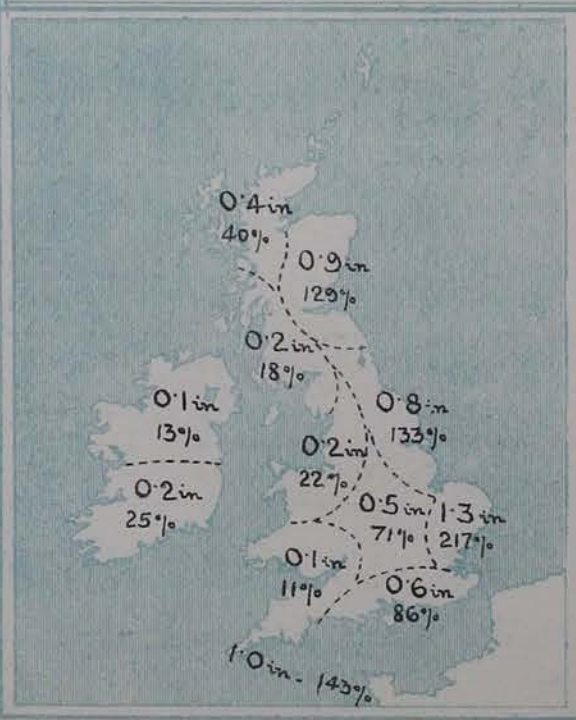
III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S RAINFALL.

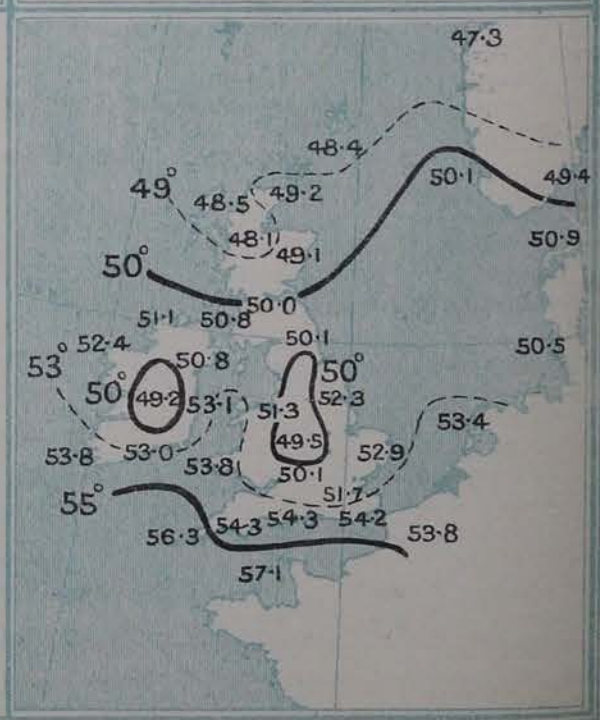
Amount recorded in various districts of the United Kingdom during the week ended Saty 30th SEPT. *with the percentage of the average amount for the corresponding week.*



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 depression of considerable intensity has spredd from the northwestward over practically the whole of Northwestern Europe, and the barometer has fallen rapidly at all our more northern stations, the reading at Sumburgh Head being now as low as 28·78 ins. In central Sweden the barometer is above 29·6 ins, while in the north of Spain it is above 30·2 ins., so that a steep gradient prevails over nearly the whole of our area. At Valencia (Ireland) the mercury is now inclined to rise.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the S.W.ᵂᵈ in Scotland, but strong to a gale from W. on all our western and southern coasts. In the Netherlands and the east of England it is fresh from the S.ᵂᵈ, while on the eastern shores of the North Sea it is S.ᵇ or S.E.ᵇ with a whole gale at Skudesnaes. Temperature has risen over Great Britain and the neighbouring parts of the Continent, and is now as high as 55° or slightly more at most of our central and southern stations; in the north of Scotland the readings are about 10° lower. Frost still prevails over the northern and central parts of Scandinavia, the lowest temperature reported being 26° at Haparanda. In the east of Scotland and in Sweden the weather is at present fine, but in all other parts of our area the sky is cloudy or overcast, with rain or passing showers in many places. Fog is reported at Biarritz. The sea is rough on our western and southern coasts, and rather rough at Spurn Head, but at present slight in the north.

In the course of yesterday the thermometer at our southern stations rose considerably above 55°, the highest readings reported being 63° at Jersey and 62° at Torquay; on the north and northeast coasts of Scotland it did not reach 50°. The amount of bright sunshine was small in the west, but much larger in the south and east, as many as 8 hours being reported at Littlestone-on-Sea, and more than 9 hours at Folkestone. Rain has fallen at all but our southeastern stations,—heavily on our extreme north and northwest coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Northwestern Europe is likely to travel in an E.ᵇ or E.S.E.ᵇ direction. As it passes away from our neighbourhood the wind in these Islands will veer to the N.W.ᵂᵈ and blow with the force of a gale on nearly all coasts. The change of wind will be followed by a decided fall of temperature over Ireland and England.

FORECASTS*

For the 24 hours ending at NOON on 5ᵀᴴ October, 1905.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Wind veering to the N.W.ᵂᵈ and increasing in force; squally, showery, some hail or sleet.
1 SCOTLAND EAST	
2 ENGLAND N.E.	S.W.ᵇ to N.W.ᵇ winds, increasing to a gale; squally, showery. Becoming milder.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	W.ᵇ to N.W.ᵇ gales and strong winds; mild to-day, with some rain, becoming finer and colder to-morrow.
5 ENGLAND SOUTH	
6 SCOTLAND WEST	W.ᵇ to N.W.ᵇ gales, moderating later; squally and showery at first, then fair. Becoming colder.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 3.5 pm yesterday to Districts 0, 6 and parts of 1 and 9, and at 7.15 pm to Districts 7, 10 and remainder of 9, "Hoist South Cone." At 9.20 am To-day to districts 1, 2, 3, 5 and 8 "Hoist South Cone." The signals are now flying on all coasts.

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 S.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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	35	o, c, r	0·2	0·12
Southport, to 9 p.m.	51	36	o, c, r	0·3	0·08
Rhyl, to 6 p.m.	*	*	*	0·1	*
Llandudno to 9 p.m.	55	46	o, bc p	0·5	0·12
Bettws-y-Coed, to 6 p.m.	53	30	bc, d p	0·4	0·09
Towyn, to 6 p.m.	56	40	o, r	0·2	0·14
Aberystwyth, to 6 p.m.	57	50	r, c, o	0·0	0·12
Plymouth, to 9 p.m.	61	53	bc p, o p	4·5	0·07
Torquay	62	50	*	4·4	0·01
Bournemouth, to 6 p.m.	57	51	*	0·8	*
Bognor, to 6 p.m.	*	*	*	2·5	*
Worthing	*	*	*	4·7	*
Brighton	57	*	*	4·3	—
Eastbourne, to 6 p.m.	59	*	*	5·5	*
Hastings	*	*	*	6·7	*
Folkestone	55	42	b, o	9·3	—
Broadstairs, to 6 p.m.	*	*	*		*
Margate, to 6 p.m.	56	47	b	7·5	—
Lowestoft, to 6 p.m.	53	41	c, o, o p	5·6	0·13
Skegness	53	*	b, bc	6·0	0·01
Scarborough	53	*	*	3·5	0·04
Harrogate, to 6 p.m.	51	35	b, c, r	3·2	0·14
Darwen, to 9 p.m.	51	33	c, o, r	0·2	0·09
Manchester, to 9 p.m.	52	34	bc, r	0·3	0·04
Birmingham, to 9 p.m.	52	39	o p	0·3	0·01

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

STATIONS. 3rd Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. — Ins.
Flushing	54	46	c, c	0·39
Aix-la-Chapelle	54	39	r, c	0·28
Copenhagen	54	45	c, o	—
Oxö (Christiansand)	52	37	o, o	0·24
St. Petersburg	48	41	o, o	—
Vienna	52	45	o, o	—
Buda-Pesth	54	46	o, bc	0·28
Hermanstadt	70	54	o, b	0·08
Trieste	55	46	b, c	—
Florence	65	48	o, c	—
Rome 3rd October 1905.	70	54	o, c	0·04
Naples	69	55	bc, b	0·08
Malta	Not	rec'd		

STATIONS. 2nd October 1905.	Temperature F. 1 p.m. Max.	Temperature F. 1 p.m. Min.	Weather. 1 p.m.	Rain. Measured 7 a.m. Ins.
Geneva	50	*	o	0·20
Berne	46	*	r	0·35
Lucerne	50	*	r	0·39
Coire	50	*	o	0·08
St. Gotthard	27	*	o	0·43
Lugano	63	*	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.
Azores (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.

4th Oct. 1906.	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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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, 5th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind			Barometer.		Temperature.			Wind.			Temp.				
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sunshine	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
Scandinav'a	Haparanda... ...	29·47	33	W	2	b	29·56	+·03	32	31	+6	W	2	c	*	39	23	–	*	–
	Hernösand	29·49	34	Z	0	b	29·47	–·13	41	39	+13	E	2	0	*	41	21	–	*	–
	Stockholm	29·38	44	S	2	0	29·18	–·38	46	45	+9	SE	4	⚡	*	46	36	–	*	0·04
	Wisby...	29·41	43	SW	4	0	29·12	–·40	48	47	+2	SSE	4	⚡	*	50	37	–	*	0·16
	Karlstad	29·26	41	SE	6	⚡	29·06	–·54	44	43	+12	ENE	6	⚡	*	*	*	⚡	*	0·55
	Færder (X'tania Fjord)	29·06	44	ESE	7	⚡	28·94	–·56	46	46	+5	ENE	6	⚡	3	45	37	–	*	1·54
	Bodö	29·47	34	E	2	b	29·54	+·01	33	30	+3	E	2	b	1	37	28	–	*	–
	Christiansund ...	29·12	43	SE	2	bc	29·28	+·02	42	38	+2	E	4	c	3	45	39	–	*	–
	Skudesnaes ...	28·96	45	E	4	c	29·02	–·09	42	41	–2	NE	4	c	4	46	39	⚡,c	*	0·43
British Islands.	Sumburgh Head	28·86	47	NNW	3	⚡	29·44	+·66	44	40	–1	N	6	c	6	51	41	⚡,c	*	0·21
	Stornoway	29·12	47	NNW	7	⚡	29·79	+·92	45	41	+1	NE	5	c	5	51	41	cg,⚡	2·7	0·30
	Malin Head ...	29·22	51	NNW	7	bcgm	29·75	+·64	49	45	–1	NW	7	cgm	6	52	44	⚡,bcgm	*	0·22
	Blacksod Pt. ...	29·51	52	NW	7	ogp	29·98	+·55	49	46	–6	N	7	bcgp	6	55	47	cgp,op	*	0·17
	Valencia	29·69	53	W	6	cg	30·00	+·34	52	47	–2	N	6	bcg	6	55	49	cg,cg	2·8	0·07
	Roche's Point ...	29·60	52	WNW	7	c	29·92	+·34	50	48	–4	NNW	4	b	2	55	50	c,cg	*	0·02
	Birr Castle... ...	29·50	50	W	4	c	29·88	+·40	47	46	–4	WNW	3	bc	*	54	45	op	6·0	0·08
	Donaghadee ...	29·17	49	WNW	5	c	29·69	+·42	50	46	+2	NW	7	bc	5	53	47	bcgp,c	*	0·27
	Liverpool Obsy...	29·20	51	W	7	0	29·58	+·24	51	48	+1	WNW	6	b	6	54	48	ogp	*	0·23
	Holyhead	29·27	52	WNW	8	ogp	29·63	+·25	51	47	–2	NW	8	c	6	55	47	cg,cgp	*	0·03
	Pembroke (St Ann's)	29·46	54	W	8	c	29·71	+·20	51	48	–4	NW	6	cgp	5	55	50	cgp	5·5	0·03
	Scilly (St. Mary's) ...	29·67	55	WNW	6	c	29·83	+·07	54	50	–1	NNW	6	bc	4	57	50	cg,c	2·3	0·04
	Jersey (St. Aubins) ...	29·66	56	WNW	7	0	29·73	–·07	56	53	–1	WNW	5	bc	5	59	53	om,od	1·1	0·16
	Portland Bill ...	29·47	55	WNW	8	bc	29·63	–·02	54	49	–2	WNW	7	c	5	58	50	cgp,bc	*	0·11
	Dungeness	29·37	53	W	6	bc	29·47	–·15	51	47	–6	W	5	c	4	60	49	0,bc	1·1	0·14
	Wick	29·00	42	SW	3	bc	29·55	+·66	45	43	–1	N	7	cx	5	51	39	bc,⚡p	*	0·12
	Nairn	28·98	45	W	1	0	29·63	+·69	44	42	0	WNW	5	op	3	53	36	–	*	0·16
	Aberdeen	28·95	45	NW	3	c	29·45	+·45	46	44	0	NNW	6	bc	3	49	43	o,⚡,bcgp	1·0	0·24
	Leith	29·01	51	W	3	c	29·56	+·48	50	45	+1	WNW	3	b	*	55	46	op	*	0·02
	North Shields ...	28·96	50	WSW	4	c	29·41	+·23	48	45	–3	WNW	5	c	3	56	42	cp,c,p	*	0·01
	Spurn Head ..	29·08	52	WSW	6	c	29·32	+·06	50	48	–4	WNW	7	cgp	5	56	48	cgp	*	0·11
	Yarmouth	29·21	52	W	5	cg	29·35	–·07	47	45	–7	NW	5	b	3	57	44	⚡,cg	*	0·38
	Clacton-on-Sea ...	29·31	52	WSW	5	b	29·43	–·08	50	47	–5	WNW	5	bc	4	57	48	ogp,bcp	2·3	0·16
	Nottingham ...	29·23	50	W	3	⚡	29·48	+·14	50	47	–5	WNW	2	cm	*	58	46	bcgp	4·3	0·76
	Bath	29·43	53	W	7	bc	29·59	+·03	52	48	–3	NW	4	b	*	58	50	–	3·3	0·22
	Oxford	29·26	51	WSW	5	bc	29·56	+·06	51	48	–4	WNW	4	cg	*	57	48	ogp,bc	*	0·28
	London (St. James' Park)	29·37	52	WSW	4	b	29·50	–·03	52	48	–3	NW	5	bc	*	57	49	cgp,b	2·6	0·07
Germany, &c.	The Scaw (Skagen)	28·95	50	S	6	⚡	28·97	–·55	46	45	+2	WSW	2	c	0	50	43	–	*	0·59
	Fanö	29·00	46	WNW	2	bc	29·02	–·46	44	44	0	ESE	1	c	*	52	44	–	*	0·87
	Cuxhaven	29·12	50	W	5	x	29·04	–·54	48	47	+4	SW	5	0	*	52	44	⚡	*	0·63
	The Helder ...	29·17	53	W	7	c	29·18	–·27	53	50	–3	NW	7	0	5	56	48	–	*	0·87
	Brussels	*	*	*	*	*	29·37	–·32	49	47	0	WSW	4	0	*	55	47	–	*	0·28
	Berlin	29·38	48	W	3	⚡	29·28	–·48	48	46	+4	SW	4	bc	*	52	44	–	*	0·24
	Frankfurt	29·44	55	SW	3	c	29·46	–·41	50	48	+6	S	4	⚡	*	55	39	–	*	0·24
	Munich	29·77	47	SW	5	b	29·63	–·38	48	47	+7	W	5	0	*	50	41	–	*	0·08
France.	C. Gris Nez ...	29·43	55	WSW	7	bc	29·45	–·21	53	50	–4	W	6	0	7	57	48	–	*	0·35
	Brest	29·77	55	WNW	4	⚡	29·82	–·12	54	50	–1	NW	5	0	5	57	50	–	*	0·08
	Lorient	29·78	58	W	4		29·80	–·16	54	54	–1	NW	5	c	5	61	52	–	*	0·04
	Rochefort	?30·00	59	W	6	0	?29·92	–·16	58	55	–2	NW	6	0	*	63	55	c,0	*	0·12
	Biarritz	30·12	62	W	4	0	30·09	–·12	59	59	+3	WSW	6	0	5	64	55	–	*	0·08
	Paris	29·62	56	SW	5	0	29·64	–·22	50	48	–3	WSW	3	⚡	*	58	49	–	*	0·08
	Belfort...	29·77	51	WSW	6	0	29·66	–·32	46	45	+4	WSW	7	c	*	55	40	–	*	0·28
	Lyons	29·91	56	S	2	c	29·81	–·26	55	49	+7	SW	1	⚡	*	60	48	–	*	–
	Nice	29·90	58	Z	0	c	29·73	–·16	54	50	–1	W	2	bc	3	68	48	–	*	–
	Perpignan	30·03	63	NW	1	0	29·99	–·09	60	54	–1	W	2	0	*	75	49	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30·12	62	N	1	bc	30·13	–·05	60	55	+1	NNE	4	b	*	75	55	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·78	69	NE	5	0	29·89	+·11	68	66	–1	NNE	4	c	3	73	66	–	*	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 Thursday, 5th October, 1905.

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

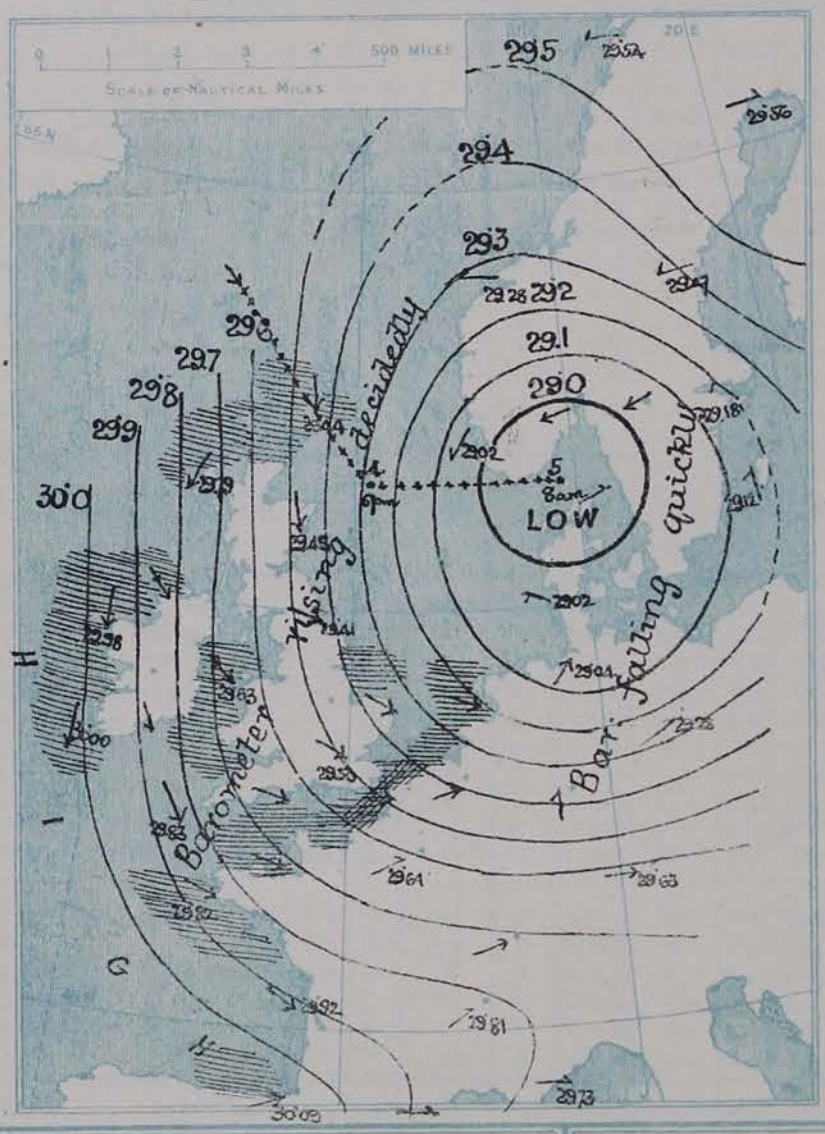
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫——→ ; *Force 5 to 7* ——→ ; *Force 1 to 4* ——→ } Calm ⊙

Force 8 to 10 ⟩——→ ;

SEA.—Rough ▒▒ *High* ▓▓

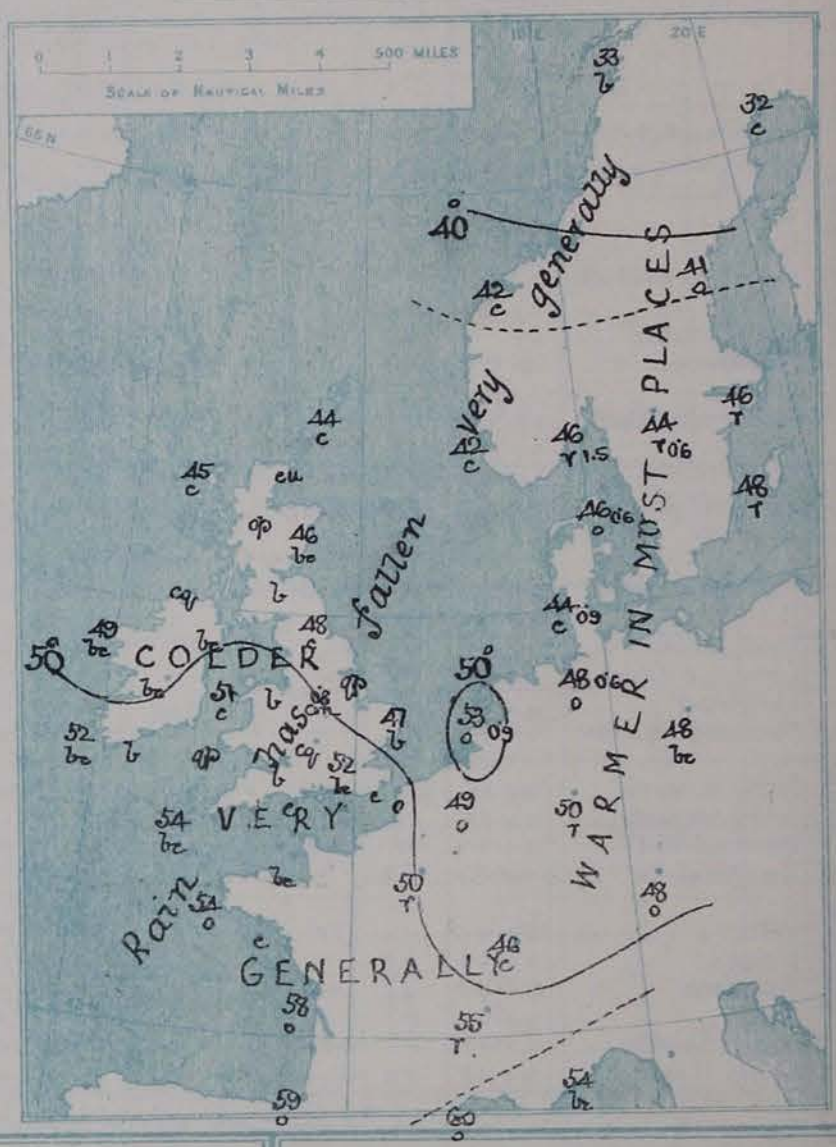


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

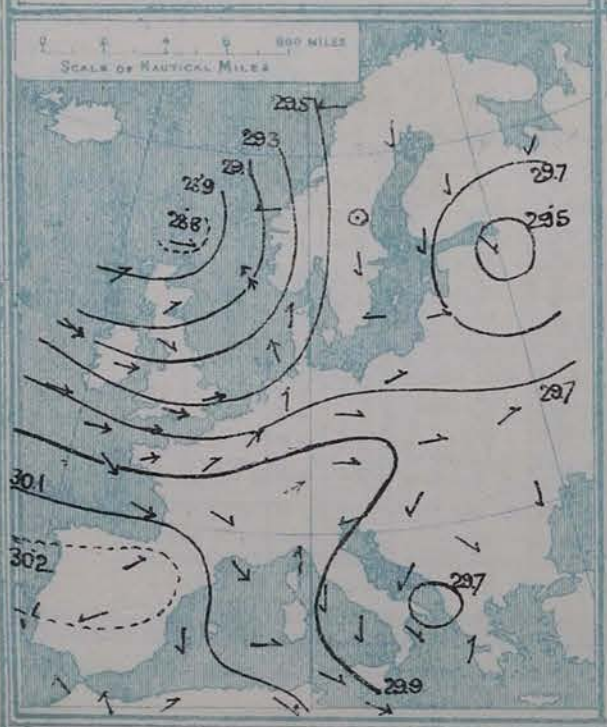
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

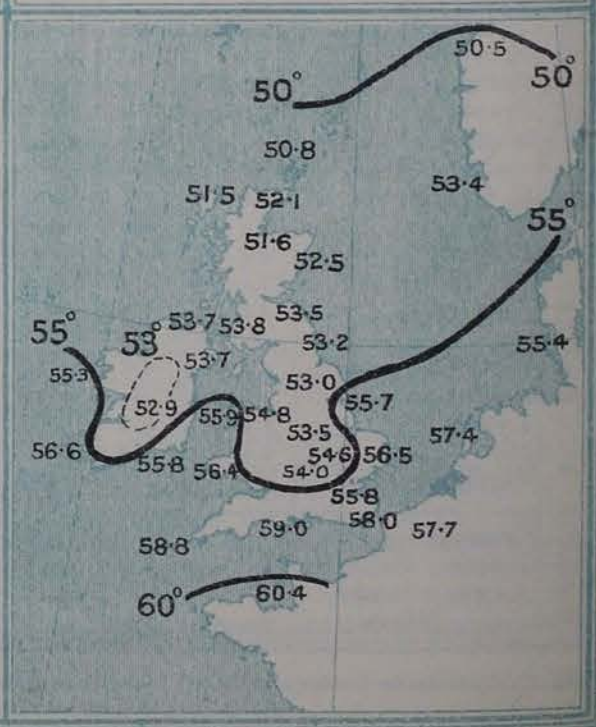
Yesterday morning.



IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 30th Sept. *with the percentage of the average duration for the corresponding week.*

V. *Means of* DAILY TEMPERATURE *at 8 A.M. for the monthly period* SEPTEMBER (1871–1900.).



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression which lay over Northwestern Europe yesterday is travelling in an E.S.E.^{ly} direction, its centre being at present situated over the Skager Rack, in which neighbourhood the barometer is below 29.0 ins. In the rear of the disturbance a decided increase of pressure has taken place over these Islands, so that the barometric gradient for N.^{ly} and N.W.^{ly} winds is almost as steep as the W.^{ly} gradient which existed yesterday morning. The highest pressures, 30.0 ins. and upwards, are found over the Spanish Peninsula, the Bay of Biscay and the extreme southwest of Ireland.

WIND

A complete cyclonic circulation of air is reported over Western Europe. In Scandinavia the wind is E.^{ly}, in these Islands and France N.^{ly} or N.W.^{ly}, in Germany S.W.^{ly}, and over the Baltic S.^{ly} or S.E.^{ly} Over the greater part of the United Kingdom the N.^{ly} and N.W.^{ly} current is strong to a gale in force.

TEMPERATURE

Temperature has fallen over England, Ireland and France, where the readings now differ but little from the average. In Scotland the weather remains cold, the thermometer being below 45° at some of the northern stations. Frost still prevails in the northern part of Scandinavia.

WEATHER AND SEA

The weather is fine over the United Kingdom as a whole, but showers are reported in a few isolated places. At the Continental stations the weather is overcast, and in many places rainy. The sea is rough or rather rough on nearly all parts of our own and the French coasts.

During yesterday the thermometer rose to 55° and upwards in most parts of England and Ireland, and to 60° at Torquay and Dungeness; at Aberdeen it did not exceed 49°. The amount of bright sunshine was generally small, but exceeded 5 hrs. at Harrogate and Pembroke, and reached 6 hrs. at Barr Castle. Rain has fallen over Western Europe generally,- heavily in many parts of England and the Continent, and sleet showers were experienced yesterday in the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Western Europe will continue to travel E.^{wds}, but small secondary disturbances will probably be developed in its rear, so that the weather will remain in a rather unsettled state, wind showers in many parts of the United Kingdom. The wind will be at first very strong from N.W. or N., but will moderate later. A further fall of temperature is probable over England

FORECASTS*

For the 24 hours ending at NOON on 6th October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.^{ly} winds, strong to a gale at first, but moderating later; cold, showery, some hail or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.W.^{ly} to N.^{ly} winds, strong; changeable, some showers, fair intervals. Becoming colder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N.^{ly} winds, strong to a gale at first, but moderating later; squally, showery. Becoming colder.
7	ENGLAND N.W.	
8	ENGLAND S.W	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		The Warning Signals are still flying on all coasts.

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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 8 p.m.	55	50	r, c p, o q	2·5	0·46	Eastbourne, to 6 p.m. ...	59	*	*	1·5	*
Southport, to 9 p.m.	55	49	o r, c	2·2	0·47	Hastings	*	*	*	1·6	*
Rhyl, to 6 p.m.	*	*	*	3·0	*	Folkestone	59	49	r, o, b	1·0	0·05
Llandudno to 9 p.m.	55	50	b c q p	1·8	0·59	Broadstairs, to 6 p.m. ...	*	*	*		*
Bettws-y-Coed, to 6 p.m. ...	56	48	b q p	2·7	0·51	Margate, to 6 p.m.	58	48	r, o	1·2	0·18
Towyn, to 6 p.m.	57	51	r, c q, p	4·2	0·21	Lowestoft, to 6 p.m.... ...	57	47	o q, b c	2·5	0·04
Aberystwyth, to 6 p.m. ...	57	49	r, c, o	4·0	0·06	Skegness	56	*	b c	4·0	0·07
Plymouth, to 9 p.m.	58	52	o, b c p	2·1	0·11	Scarborough	59	*	*	4·7	0·12
Torquay	60	53	*	3·1	0·04	Harrogate, to 6 p.m. ...	54	43	r, c, b c	5·6	0·32
Bournemouth, to 6 p.m. ...	59	52	*	2·4	*	Darwen, to 9 p.m.	52	43	o r, c, o h p	1·8	0·72
Bognor, to 6 p.m.	*	*	*	2·6	*	Manchester, to 9 p.m. ...	55	46	r, b, o r	2·0	0·89
Worthing	*	*	*	1·9	*	Birmingham, to 9 p.m. ...	55	47	p, o, c	3·9	0·13
Brighton	58	*	*	2·3	0·19						

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

STATIONS. 4th Oct., 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	55	46	b c , b c	–	Rome ... 4th Oct., 1905	68	48	r, b	–
Aix-la-Chapelle	52	49	b , o	0 08	Naples	68	54	o , b	–
Copenhagen	50	41	o , m	–	Malta	73	64	b c	0 20
Oxö (Christiansand)	46	39	b , r	–		1 p.m.		1 p.m.	Measured 7 a.m.
St. Petersburg	46	39	r , r	0 43	Geneva 3rd Oct., 1905.	48	*	o	0 04
Vienna	48	43	o , b	–	Berne	46	*	o	0 12
Buda-Pesth	55	46	b , b c	–	Lucerne	46	*	o	0 55
Hermanstadt	70	45	r , o	0 20	Coire	43	*	o	0 28
Trieste	57	46	b , b	–	St. Gotthard	21	*	s	?
Florence	66	41	o , b	0 04	Lugano	59	*	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	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.
Azores { 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.

5th Oct., 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.2	11.42	5.21
Greenwich	6.9	11.49	5.29
Wick	6.28	12.1	5.34
Valencia	6.49	12.30	6.10

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 6th October, 1905.

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

	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	Sunshine	Rainfall.
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	
		Ins.	°				Ins.	Ins.	°	°	°					°	°			Ins.
Scandinavia	Haparanda... ...	29·68	25	Z	0	b	29·77	+·21	31	31	−1	NE	2	f	*	36	25	–	*	–
	Hernösand	29·49	40	E	4	c	29·48	+·01	44	41	+3	NE	6	r	*	44	30	–	*	0·47
	Stockholm	29·20	47	S	2	c	29·28	+·10	46	46	0	Z	0	f	*	48	41	–	*	0·71
	Wisby...	29·21	47	S	4	c	29·20	+·08	49	48	+1	S	4	c	*	52	39	–	*	0·08
	Karlstad	29·12	44	N	2	r	29·32	+·26	44	43	0	NE	2	c	*	*	*	r	*	0·71
	Færder (X'tiania Fjord)	29·12	45	N	6	r	29·30	+·36	43	42	−3	N	6	r	3	48	41	–	*	0·51
	Bodö	29·67	32	E	2	b	29·78	+·24	36	33	+3	E	4	b	2	37	32	–	*	–
	Christiansund ...	29·52	48	ENE	6	r	29·70	+·42	40	39	−2	ENE	2	r	3	48	39	–	*	0·24
	Skudesnaes ...	29·28	48	N	8	c	29·47	+·45	46	41	+4	N	8	c	4	48	42	0,c	*	–
British Islands.	Sumburgh Head	29·72	44	N	7	c	29·99	+·55	41	39	−3	WNW	4	c	6	50	39	c,c	*	0·08
	Stornoway	30·06	43	NNE	7	c	30·24	+·45	39	38	−6	N	2	c	2	47	38	cq,c	6·1	0·05
	Malin Head ...	30·04	48	NNE	7	bcq/r	30·28	+·53	46	44	−3	N	4	b	4	51	43	bcq/r	*	0·08
	Blacksod Pt. ...	30·20	50	NNE	4	bcqm/r	30·38	+·40	47	45	−2	NNE	1	c	1	53	43	bcqm/r	*	0·05
	Valencia	30·21	52	N	3	c	30·41	+·41	39	38	−13	Z	0	b	4	56	38	bc,c	7·0	–
	Roche's Point ...	30·12	51	NNW	5	c	30·39	+·47	42	40	−8	NNW	3	b	1	55	40	c	*	–
	Birr Castle... ...	30·12	49	WNW	3	b	30·37	+·49	37	36	−10	NW	2	b	*	55	34	b	7·8	–
	Donaghadee ...	29·99	50	NNW	7	bc	30·26	+·57	47	44	−3	NNW	6	bc	5	53	46	bc,mg	*	–
	Liverpool Obsy...	29·91	50	NW	4	bc	30·20	+·62	46	41	−5	NNW	4	b	3	53	44	bc	*	–
	Holyhead	29·96	51	N	7	cq	30·22	+·59	48	43	−3	NNE	5	c	4	53	43	c,cq	*	–
	Pembroke (St Ann's)	29·99	51	N	6	bc	30·24	+·53	47	44	−4	N	4	bc/r	4	56	45	cq,bc/r	7·7	0·01
	Scilly (St. Mary's) ...	30·05	54	NNW	5	c	30·26	+·43	53	48	−1	NNW	4	c	2	57	47	r,c	8·5	–
	Jersey (St. Aubins) ...	29·91	56	WNW	4	bc	30·20	+·47	52	46	−4	NNE	3	bc	3	59	49	cq,cqrm	3·3	0·01
	Portland Bill ...	29·88	52	NNW	5	bc	30·21	+·58	46	42	−8	NNW	4	b	2	57	45	bc	*	–
	Dungeness	29·74	51	NW	3	c	30·05	+·58	42	38	−9	NW	5	b	3	56	36	bc,c	4·5	–
	Wick	29·85	42	N	7	c	30·09	+·54	42	39	−3	N	6	c	4	50	39	c,rsh/r	*	0·08
	Nairn	29·96	41	NNW	4	c	30·17	+·54	42	38	−2	NNW	3	c/r	3	49	39	c/r	*	0·08
	Aberdeen	29·79	43	NW	6	b	30·08	+·63	42	38	−4	NW	5	c	4	50	40	b,bchq/r	6·8	0·12
	Leith	29·89	46	NW	5	b	30·16	+·60	46	40	−4	WNW	4	b	*	56	42	b/r	*	0·01
	North Shields ...	29·78	45	NW	4	c/r	30·05	+·64	42	37	−6	NW	4	bc	6	50	36	c/r	*	0·02
	Spurn Head ..	29·72	49	NW	8	c	29·97	+·65	42	40	−8	NW	8	cq/r	6	50	40	cq/r	*	0·09
	Yarmouth	29·61	49	NW	5	cq	29·92	+·57	44	42	−3	NW	6	cq	5	52	42	r,cq	*	0·46
	Clacton-on-Sea ...	29·73	49	WNW	5	bc	30·03	+·60	42	38	−8	WNW	4	b	3	54	39	bc,q,b	4·2	–
	Nottingham ...	29·83	48	NW	1	b	30·11	+·63	43	38	−7	NW	2	b	*	54	39	cq,b	2·1	–
	Bath	29·91	51	NW	2	bc	30·20	+·61	43	40	−9	N	1	b	*	57	38	–	5·5	0·04
	Oxford	29·92	46	WNW	2	b	30·18	+·62	41	37	−10	NW	2	b	*	55	37	c,bc/r	*	0·01
	London (St James' Park)	29·80	51	NW	3	c	30·10	+·60	41	38	−11	NW	4	b	*	56	39	cq/r,b	3·1	–
Germany, &c.	The Scaw (Skagen)	29·13	46	W	2	bc	29·23	+·26	44	44	−2	N	3	r	1	50	45	–	*	0·08
	Fanö	29·20	47	Z	0	bc	29·35	+·33	45	45	+1	NW	2	r	*	55	43	–	*	0·08
	Cuxhaven	29·23	50	W	3	0	29·37	+·33	50	48	+2	W	2	0	*	54	46	–	*	0·24
	The Helder ...	29·47	52	NNW	7	c	29·72	+·54	51	46	−2	?NW	8	c	7	55	50	–	*	0·16
	Brussels	*	*	*	*	*	29·90	+·53	44	43	−5	WNW	4	bc	*	55	42	–	*	0·32
	Berlin	29·30	49	WSW	5	r	29·37	+·09	46	45	−2	WSW	4	r	*	57	45	–	*	0·20
	Frankfurt	29·62	50	SW	4	0	29·76	+·30	46	44	−4	W	4	0	*	55	46	–	*	0·43
	Munich	29·72	48	W	6	bc	29·86	+·23	42	41	−6	W	7	0	*	54	41	–	*	0·59
France.	C. Gris Nez ...	29·78	52	NW	6	b	29·99	+·54	44	42	−9	NNW	6	b	6	55	41	–	*	–
	Brest	30·02	54	NW	5	bc	30·23	+·41	49	45	−5	N	3	b	3	55	48	–	*	–
	Lorient	29·98	55	NNW	5	0	30·20	+·40	50	48	−4	N	4	b	3	61	48	–	*	–
	Rochefort	?30·00	59	NW	6	0	?30·19	+·27	51	49	−7	NNE	5	b	*	61	48	0	*	0·04
	Biarritz	30·13	59	W	4	0	30·21	+·12	60	56	+1	N	4	c	5	61	54	–	*	0·12
	Paris	29·81	50	W	2	r	30·08	+·44	42	41	−8	NW	2	b	*	63	40	–	*	0·20
	Belfort...	29·75	48	WSW	7	0	29·95	+·29	41	40	−5	W	6	c	*	53	41	–	*	0·04
	Lyons	29·91	53	W	3	b	30·08	+·27	48	45	−7	NNW	3	c	*	62	45	–	*	0·16
	Nice	29·63	65	W	6	b	29·71	−·02	57	46	+3	W	3	b	3	70	52	–	*	–
	Perpignan	29·94	62	NW	4	0	30·08	+·09	55	51	−5	NW	2	c	*	74	53	–	*	–
Span. Pen.	Corunna																	*	*	
	Lisbon	30·08	60	N	5	b	30·08	−·05	61	56	+1	N	4	b	*	72	57	–	*	–
	Azores (P. Delgada)...	29·95	69	NE	5	bc	29·99	+·15	68	66	0	ENE	4	b	4	73	66	–	*	0·04
	,, (Horta) ...	30·04	67	NNE	4	bc	30·01	+·12	68	65	0	NNE	3	bc	2	72	66	–	*	–

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR Friday, 6th October, 1905.

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

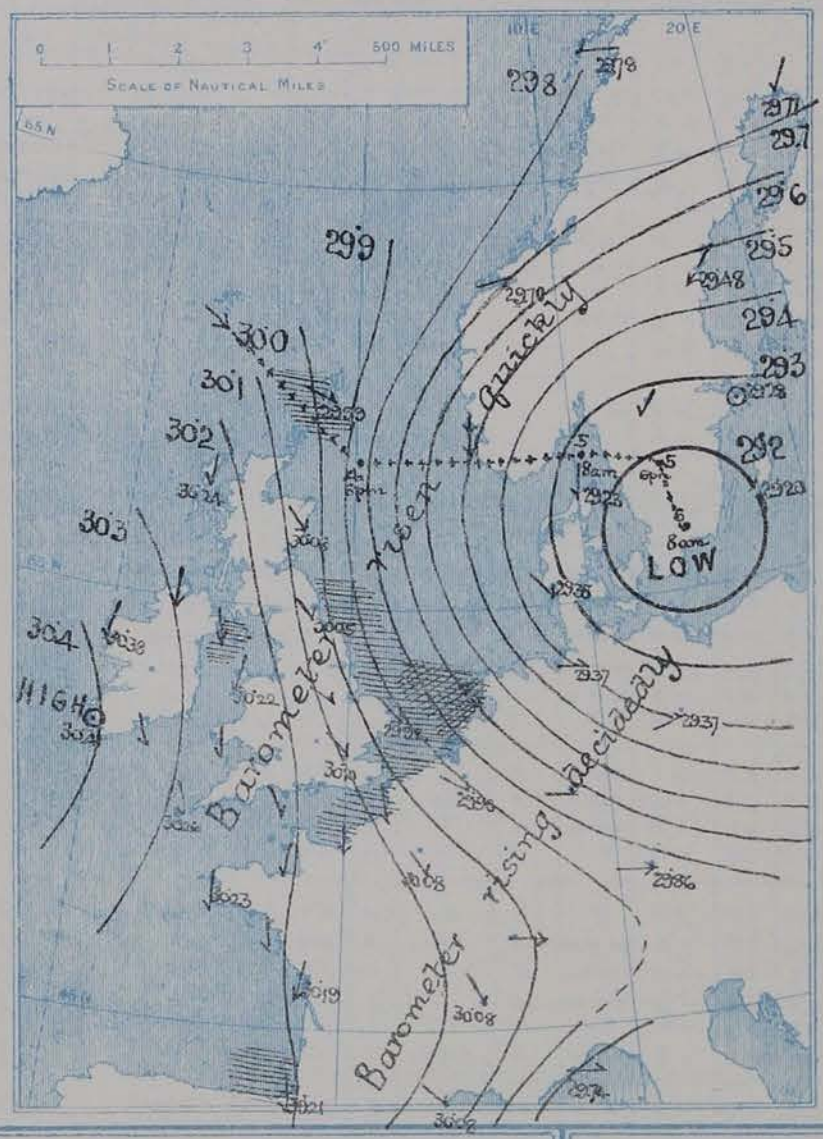
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

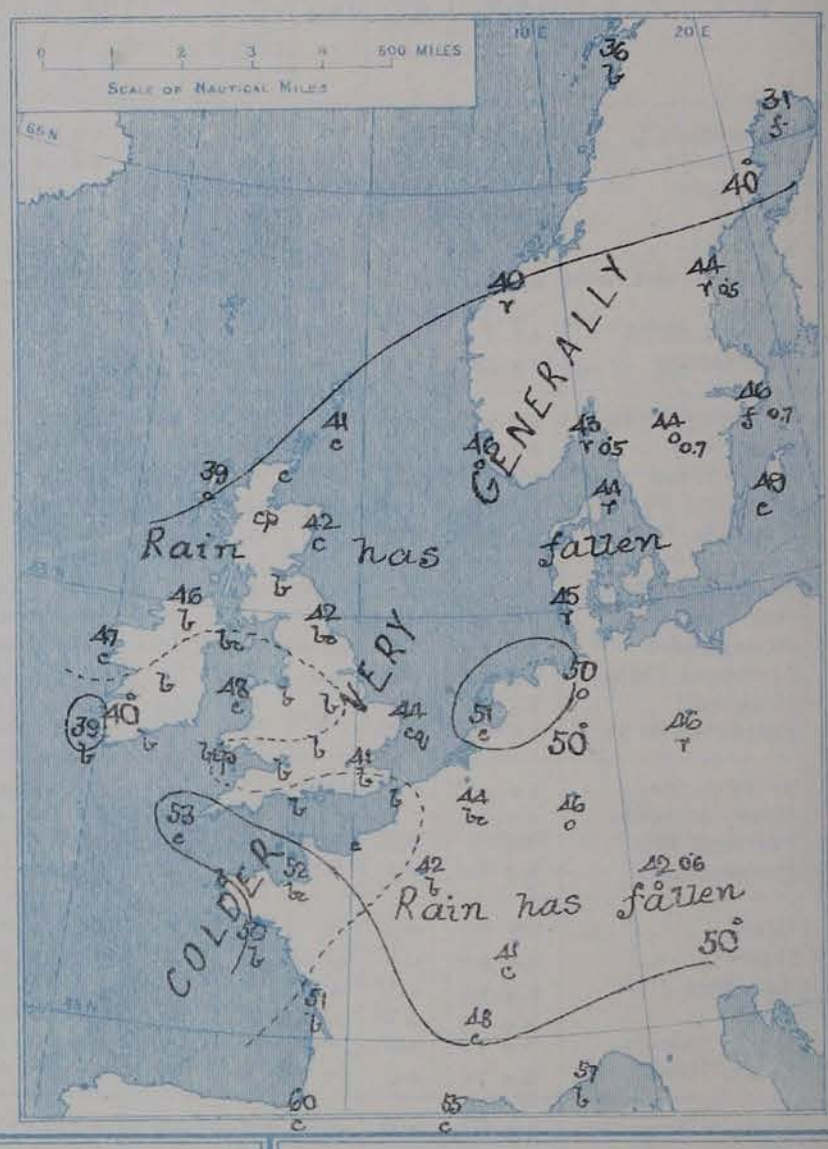


II. TEMPERATURE AND WEATHER. *This Morning.*

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.

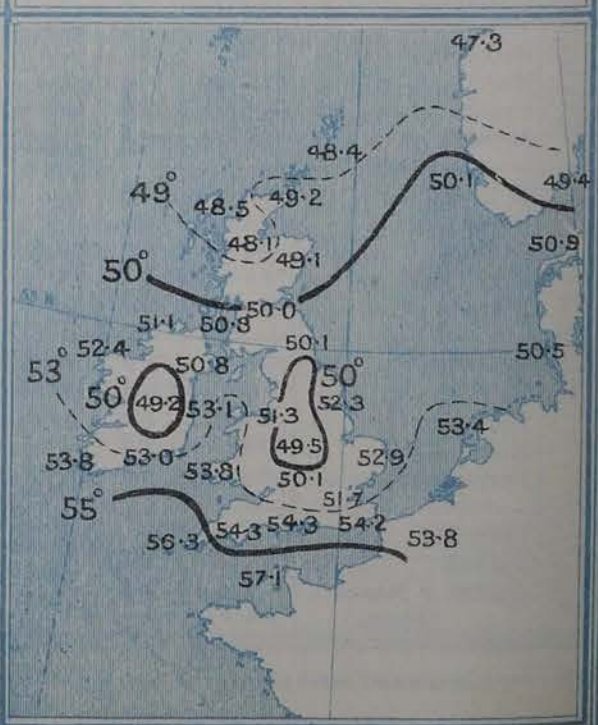
IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 39 weeks ended Saturday 30th SEPT. 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 depression of the past two days is still shown on the map, its centre being now situated over the South of Sweden, where the readings of the barometer are below 29.2 ins. The mercury has in the meantime continued to rise briskly in these Islands, and an anticyclone has spread from the Atlantic over all our more western districts, the highest pressures, 30.4 ins. and upwards, being reported in the southwest of Ireland. A steep gradient for N.^{ly} and N.W.^{ly} winds exists over the North Sea, the Netherlands and northwestern Germany.

WIND

Over the greater part of Western Europe the wind circulation remains cyclonic, being NE.^{ly} in Scandinavia, N.^{ly} or N.W.^{ly} in these Islands and France, and W.^{ly} in Germany. Over the entire North Sea area the N.W.^{ly} wind is strong to a gale in force.

TEMPERATURE

Temperature has fallen very generally, the readings in our Islands being now considerably below the average. Over the eastern and central parts of Great Britain the morning readings are very little above 40°, while in the Hebrides and at some stations in the South of Ireland they are below that point. In the Scilly and Channel Islands the thermometer is slightly above 50°.

WEATHER AND SEA

The weather is fine over the greater part of the United Kingdom and France, but showers are reported at isolated places in the north and east of Great Britain. Over the northern parts of the Continent the weather is dull, and in most places rainy. The sea is high at The Helder, and rough on all the North Sea coasts, but moderate or slight elsewhere.

In the course of yesterday the thermometer rose to 55° and upwards over the greater part of England and the South of Ireland, and to 59° at some of our south coast stations; on the north and northeast coasts of Great Britain it did not exceed 50°. The amount of bright sunshine was as a rule, fairly large, more than 7 hrs. being registered in many places, and as many as 9 hrs. at Harrogate, and 9½ hrs at Blackpool. Rain again fell at all but our western stations, and showers of hail and sleet in the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the South of Sweden appears to be gradually filling up, and the anticyclone which now extends over our western districts from the Atlantic is likely to spread further E.^{wd} Fair weather is therefore probable for a time over the greater part of these Islands, but on our N. and N.E. coasts local showers may be expected with a continuance of strong winds from the N.W.^{wd} Temperature is likely to remain low generally

FORECASTS*

For the 24 hours ending at NOON on 7th October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.W.^{ly} winds, strong in places; fair on the whole, but local showers still probable. Remaining cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N.W.^{ly} winds, moderate or fresh; fair, cold, frost inland at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N.^{ly} winds, fresh at first, moderating later; fair, cold, frost inland at night.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	N.^{ly} to variable or light S.^{ly} breezes; fair, cold, frost inland at night.
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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	45	cq, bc	9·5	0·07
Southport, to 9 p.m.	55	46	cq, bc	8·7	0·05
Rhyl, to 6 p.m.	*	*	*	6·5	*
Llandudno to 9 p.m.	54	50	bcp	6·0	0·20
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	56	50	p, bc	6·0	0·11
Aberystwyth, to 6 p.m. ...	55	51	r, o, c	5·0	0·05
Plymouth, to 9 p.m.	56	48	bcqp, b	5·1	0·04
Torquay	59	51	*	6·3	0·04
Bournemouth, to 6 p.m. ...	59	49	*	8·5	*
Bognor, to 6 p.m.	*	*	*	6·6	*
Worthing	*	*	*	7·4	*
Brighton	58	*	*	6·6	0·09

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	59	*	*	5·0	*
Hastings	*	*	*	6·1	*
Folkestone	54	47	c, bc	4·0	—
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	54	49	b, o	2·2	0·01
Lowestoft, to 6 p.m.... ...	52	42	or, c	5·4	0·59
Skegness	52	*	q, bc	4·0	0·82
Scarborough	57	*	*	2·1	0·12
Harrogate, to 6 p.m. ...	52	43	p, bc, v	9·0	0·05
Darwen, to 9 p.m.	51	40	orq, bc	6·5	0·33
Manchester, to 9 p.m. ...	53	43	r, c	5·2	0·14
Birmingham, to 9 p.m. ...	53	44	p, c	2·6	0·08

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

STATIONS. 5th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	59	50	c, r	0·20
Aix-la-Chapelle	55	46	o, c	0·32
Copenhagen	50	43	r, m	0·47
Oxö (Christiansand)	48	41	r, o	0·83
St. Petersburg	45	39	o, c	0·04
Vienna	55	43	o, o	0·04
Buda-Pesth	54	41	b, o	—
Hermanstadt	52	43	b, b	0·20
Trieste	57	50	b, o	—
Florence	65	50	b, r	—

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 5th Oct. 1905	66	51	b, c	—
Naples	65	55	b, c	0·08
Malta	72	65	—, bc	—
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva ... 4th Oct. 1905. ...	52	*	0	0·12
Berne	52	*	0	0·04
Lucerne	52	*	0	0·39
Coire	50	*	b	0·20
St. Gotthard	32	*	b	1·14
Lugano	64	*	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.
Azores { 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.

6th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.4	11.41	5.18
Greenwich	6.10	11.48	5.26
Wick	6.30	12.0	5.31
Valencia	6.51	12.29	6.7

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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, 7th October, 1905.

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

	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	Sunshine	Rainfall
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	29·83	36	N	4	c	29·84	+·07	34	34	+3	NNE	2	0	*	37	21	–	*	0·04
	Hernösand	29·65	39	NE	4	0	29·85	+·37	42	40	−2	NE	6	0	*	44	36	–	*	0·75
	Stockholm	29·42	46	NNE	2	0	29·60	+·32	45	44	−1	WNW	2	†	*	50	43	–	*	0·37
	Wisby...	29·36	48	ESE	4	0	29·72	+·52	49	47	0	NE	4	†	*	52	45	–	*	0·28
	Karlstad	29·55	42	NE	4	0	29·76	+·44	40	37	−4	NE	4	3c	*	*	*	–	*	–
	Færder (X'iania Fjord)	29·57	44	N	7	0	29·81	+·51	45	40	+2	N	7	3	3	45	43	–	*	–
	Bodö	29·90	36	E	2	3	30·04	+·26	32	30	−4	E	3	3	2	39	30	–	*	–
	Christiansund ...	29·85	42	W	1	0	30·04	+·34	39	37	−1	NE	2	†	2	43	36	–	*	0·32
	Skudesnaes ...	29·79	45	N	9	c	29·96	+·49	41	39	−5	N	6	c	4	48	41	c	*	–
British Isles.	Sumburgh Head	30·06	42	NE	3	c	30·12	+·13	43	40	+2	NNE	1	0	4	44	40	c	*	–
	Stornoway	30·16	46	ESE	1	0	30·09	−·15	45	45	+6	Z	0	†	0	47	39	0	0·1	0·06
	Malin Head ...	30·25	50	NW	5	0	30·19	−·09	51	51	+5	W	4	+m	5	52	46	c, 0	*	0·03
	Blacksod Pt. ...	30·38	51	W	2	c	30·32	−·06	52	52	+5	WSW	4	ogdpm	3	54	46	3, c	*	0·03
	Valencia	30·43	51	W	1	3	30·42	+·01	50	48	+11	SW	1	c	3	54	39	3c, 3	9·4	–
	Roche's Point ...	30·40	50	NNW	2	3	30·43	+·04	50	47	+8	W	3	0	1	54	40	c, 3	*	–
	Birr Castle... ...	30·37	48	Z	0	c	30·36	−·01	47	46	+10	W	2	0	*	54	35	0, 3c, c	6·3	–
	Donaghadee ...	30·28	50	NW	3	c	30·27	+·01	48	47	+1	WSW	2	0	1	52	44	cmg	*	–
	Liverpool Obsy...	30·27	48	NW	3	0	30·28	+·08	51	48	+5	WNW	4	0	3	51	46	ofr	*	0·05
	Holyhead	30·28	51	NNW	5	cfr	30·30	+·08	51	48	+3	WNW	4	c	3	51	46	c, cfr	*	–
	Pembroke (St Ann's)	30·32	48	N	3	c	30·36	+·12	51	47	+4	NW	4	0g	3	53	45	cfr, c	4·0	0·05
	Scilly (St. Mary's) ...	30·35	51	N	4	3c	30·41	+·15	52	47	−1	NNW	2	c	1	54	46	c, 3c	8·2	–
	Jersey (St. Aubins) ...	30·34	51	WNW	3	c	?30·35	+·15	47	44	−5	NW	3	0	3	55	40	cg, cgm	7·8	–
	Portland Bill ...	30·27	49	N	3	3c	30·36	+·15	50	47	+4	NNW	4	c	2	53	45	3c	*	–
	Dungeness	30·19	44	WNW	2	3c	30·25	+·20	45	43	+3	W	2	0	1	52	33	3c	8·2	–
	Wick	30·15	42	N	1	0	30·14	+·05	39	38	−3	Z	0	†	2	47	37	–	*	–
	Nairn	30·18	44	E	1	0	30·14	−·03	42	41	0	E	1	†	1	51	39	–	*	0·04
	Aberdeen	30·17	43	WNW	3	c	30·19	+·11	41	40	−1	WNW	1	0	3	47	40	c, 3cg, c	3·4	–
	Leith	30·18	49	WNW	3	c	30·16	·00	49	48	+3	W	2	†	*	56	45	–	*	0·02
	North Shields ...	30·16	47	NW	3	0	30·18	+·13	45	42	+3	W	3	c	4	49	39	c, 0	*	–
	Spurn Head ..	30·12	46	NW	6	3	30·19	+·22	46	45	+4	WNW	4	c	5	49	42	3cg, 3	*	–
	Yarmouth	30·08	45	NW	6	cg	30·17	+·25	45	43	+1	NW	4	0	4	48	41	3c, cg	*	0·26
	Clacton-on-Sea ...	30·15	45	WNW	4	3c	30·24	+·21	44	43	+2	WNW	2	0	2	51	37	3c, 3, ogm	8·3	–
	Nottingham ...	30·21	46	NW	1	3c	30·25	+·14	48	47	+5	WSW	1	omw	*	50	41	3w, 3c	7·7	0·01
	Bath	30·28	49	NW	1	3	30·34	+·14	46	44	+3	W	1	0	*	53	36	–	7·2	–
	Oxford	30·30	40	NW	2	3	30·32	+·14	47	45	+6	W	2	c	*	51	38	3	*	–
	London (St. James' Park)	30·21	46	NNW	2	3	30·27	+·17	46	45	+5	NNW	2	0	*	52	39	c, 3, odp	7·4	0·01
Germany, &c.	The Scaw (Skagen)	29·56	46	NNE	4	†	29·77	+·54	45	44	+1	NNE	4	0	1	50	43	–	*	0·08
	Fanö	29·64	46	NW	6	0	29·83	+·48	44	42	−1	NW	4	0	*	52	43	–	*	–
	Cuxhaven	29·55	49	NNW	6	†	29·84	+·47	46	45	−4	NW	4	0	*	52	46	fg	*	0·35
	The Helder ...	29·95	48	NNW	7	c	30·08	+·36	49	44	−2	NNW	6	c	4	52	46	–	*	0·24
	Brussels	*	*	*	*	*	30·21	+·31	42	41	−2	W	2	0	*	50	40	–	*	0·59
	Berlin	29·52	47	W	4	†	29·72	+·35	46	46	0	NW	5	c	*	54	45	–	*	0·28
	Frankfurt	29·57	45	SW	4	c	30·12	+·36	45	42	−1	SW	2	0	*	52	45	–	*	0·04
	Munich	30·02	41	W	7	0	30·17	+·31	38	38	−4	W	6	†	*	46	37	–	*	0·04
France.	C. Gris Nez ...	30·17	49	?	5	3c	30·21	+·22	47	45	+3	NNW	4	m	5	54	41	–	*	–
	Brest	30·32	49	N	2	3	30·38	+·15	46	42	−3	NE	3	3c	3	57	43	–	*	–
	Lorient	30·30	55	NNE	4	3c	30·38	+·18	48	46	−2	E	2	3	2	59	45	–	*	–
	Rochefort	?30·26	57	NNE	3	c	?30·37	+·18	45	43	−6	E	3	3	*	63	41	c	*	–
	Biarritz	30·28	59	N	3	3	30·33	+·12	46	45	−14	E	2	3	3	63	41	–	*	–
	Paris	30·22	45	NW	3	3	30·32	+·24	34	34	−8	SSE	1	3	*	56	32	–	*	–
	Belfort...	30·09	43	W	4	c	30·27	+·32	39	38	−2	WSW	4	m	*	49	37	–	*	–
	Lyons	30·22	44	WNW	1	3	30·33	+·25	39	37	−9	NE	1	3	*	52	37	–	*	0·12
	Nice	29·78	56	Z	0	3	29·95	+·24	54	47	−3	Z	0	3	2	72	48	–	*	–
	Perpignan	30·15	58	NW	3	3	30·24	+·16	51	43	−4	NW	2	3	*	66	47	–	*	–
Span. Pen.	Corunna														*				*	
	Lisbon	30·06	62	WSW	2	3	30·05	−·03	60	54	−1	NE	4	3c	*	73	55	–	*	–
	Azores (P. Delgada)...														*				*	
	,, (Horta) ...	30·07	69	NNE	4	0	30·06	+·05	67	64	−1	NE	3	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 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, 7th October, 1905.

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

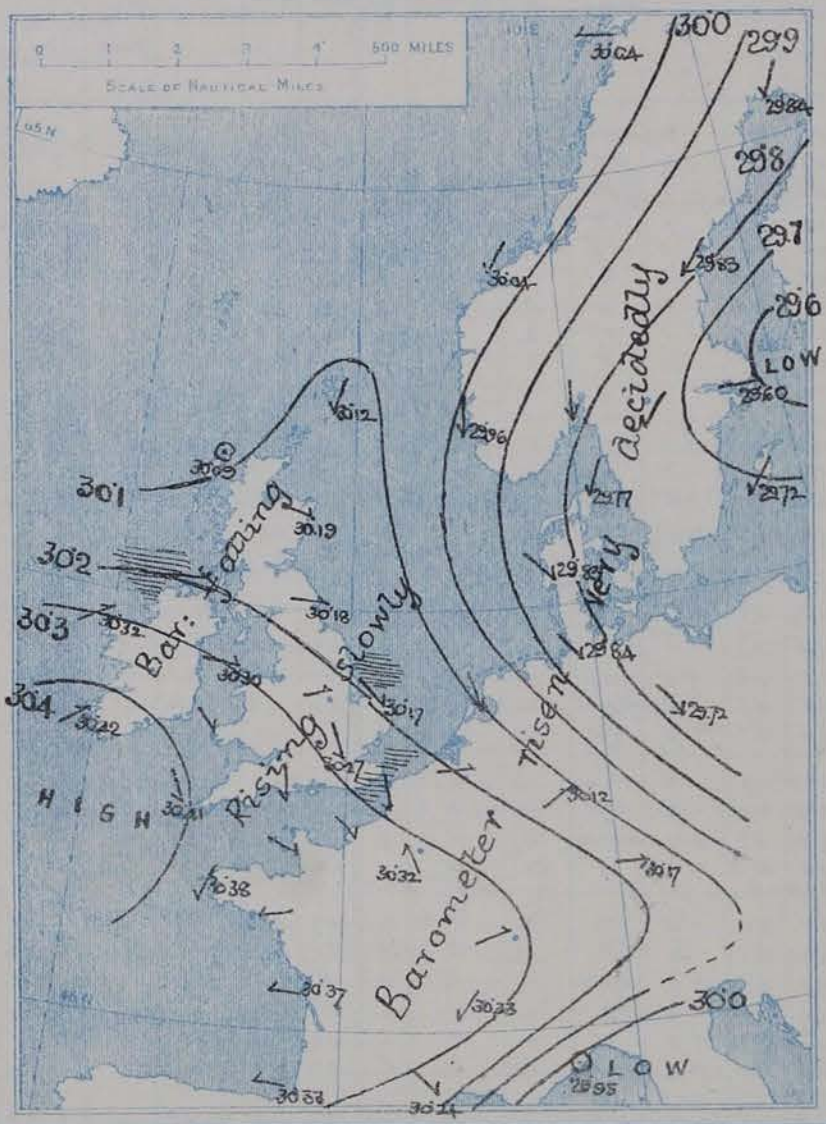
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

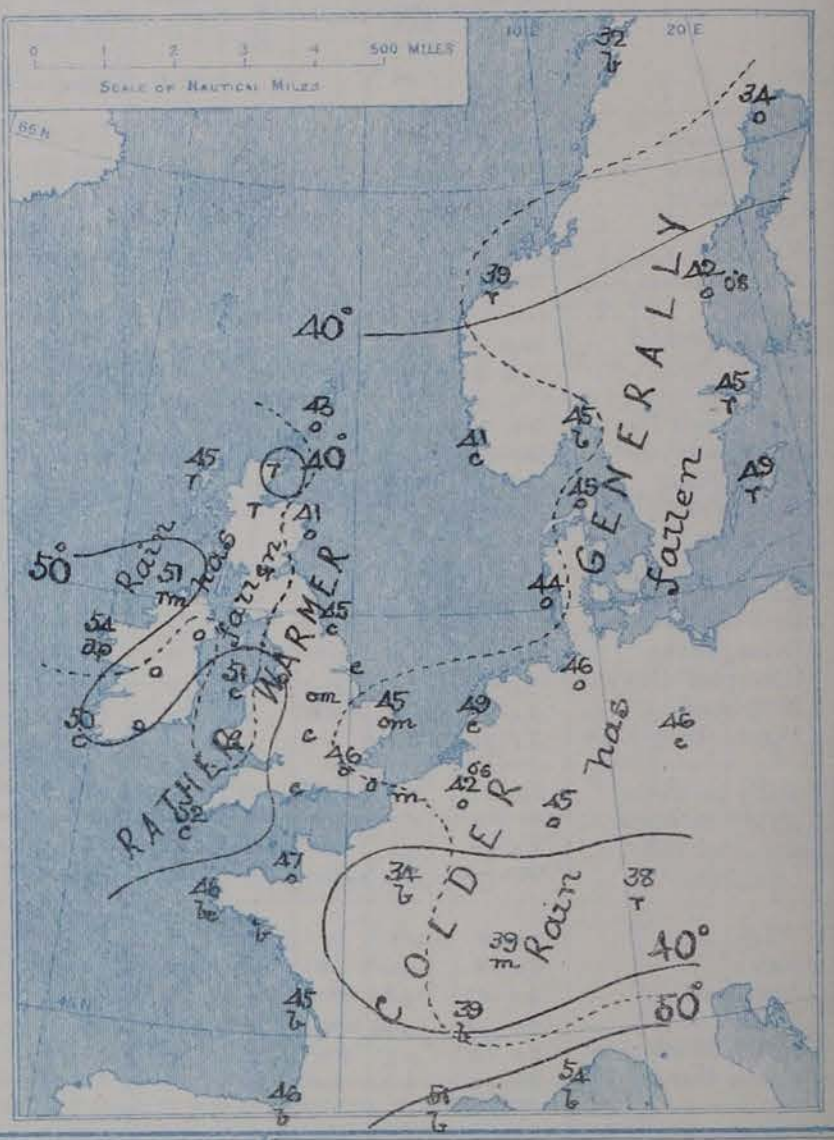


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

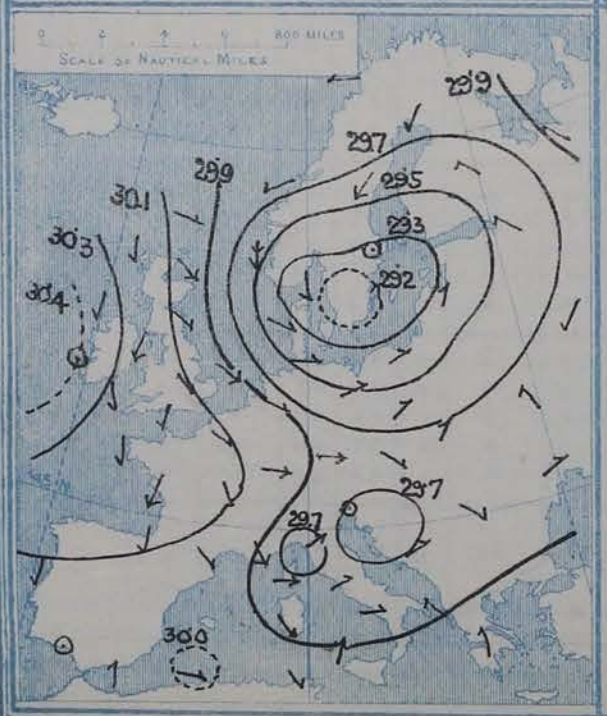
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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 - 06



III. BAROMETER AND WIND

Yesterday morning.



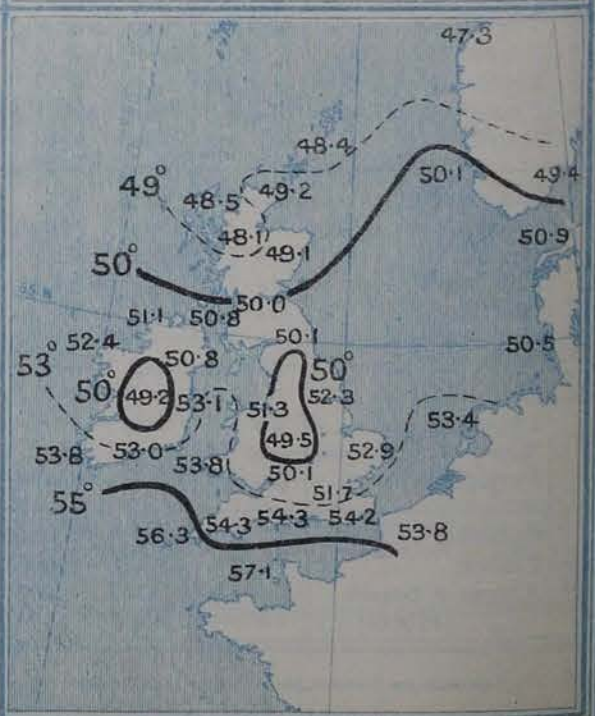
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 39 weeks ended Saturday 30th SEPT. 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

The deep depression shown on yesterday's map is now travelling away over Russia, and the barometer is rising at all the Continental stations. A slight rise is also in progress over England, but in Ireland and Scotland the mercury is again falling, owing apparently, to the advance of a new cyclonic system towards our extreme northwest coasts. Pressure is highest, 30·4 ins. and upwards, in the extreme southwest of these Islands, and lowest, 29·6 ins. and less, over the northern part of the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over England and the northern and central parts of the Continent the wind is still influenced by the old depression, being N.^{ly} or NE.^{ly} in Scandinavia, N.W.^{ly} in England and the Netherlands and W.^{ly} in Germany. In Ireland the wind has backed to the W. or S.W., while in the north of Scotland it has become calm or variable. Temperature has risen in most parts of these Islands but is still below the average, the morning readings ranging from 50° or slightly above it on our west and southwest coasts to a trifle above or below 40° in the north of Scotland. At the Continental stations the thermometer has fallen, and over central France it is now below 40°, the reading at Paris being only two degrees above freezing. The weather is fine in France but cloudy or dull in all other countries, with rain in Scotland and the north of Ireland, as well as over the northern parts of the Baltic. A solar halo is reported at Portland Bill. The sea is slight or smooth generally, but rather rough at Malin Head, Spurn Head and Cape Gris Nez.

On many parts of our north and east coasts the thermometer yesterday did not reach 50°, and in many other districts it failed to reach 55°. The amount of bright sunshine was generally large, between 8 and 9 hours being registered in many parts of Ireland and England and more than 9½ hours at some of our south coast stations. Showers have fallen in several parts of Great Britain, and considerable quantities of rain in Sweden, North Germany and Belgium.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which is approaching our northwest coasts will probably move S.E.^{wds}. The system does not appear to be of any great depth, but its passage across our northern districts will be accompanied by freshening W.^{ly} to N.W.^{ly} winds and unsettled rainy weather over the country generally. A further rise of temperature will occur, but the change will, in all probability, be merely temporary.

FORECASTS*

For the 24 hours ending at NOON on 8th October, 1905.

	DISTRICTS.	FORECASTS.
0	SCOTLAND NORTH	Light variable breezes, followed by freshening W.^{ly} to N.W.^{ly} winds; rain at times. Rather milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind backing to the S.W.^{wds} and freshening; unsettled, some rain. Milder.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	W.^{ly} and S.W.^{ly} winds, freshening; fair at first, some rain later. Milder.
5	ENGLAND SOUTH	Wind backing to the W.^{wds} and freshening; fair at first, some rain later. Milder.
6	SCOTLAND WEST	W.^{ly} and S.W.^{ly} winds, freshening considerably, mild, unsettled, rain at times
7	ENGLAND N.W.	
8	ENGLAND S.W	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 6 & 7.
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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs	Rainfall. Ins.
Blackpool, to 9 p.m.	50	42	b, c, o	9·0	0·08
Southport, to 9 p.m.	51	41	b, o, p	9·0	0·09
Rhyl, to 6 p.m.	*	*	*	8·1	*
Llandudno to 9 p.m.	52	46	b, c, p	7·0	–
Bettws-y-Coed, to 6 p.m. ...	56	43	b, bc	7·3	0·01
Towyn, to 6 p.m.	55	36	bc, c	7·8	0·02
Aberystwyth, to 6 p.m. ...	54	44	o, c	6·5	–
Plymouth, to 9 p.m.	54	41	bc	7·6	–
Torquay	56	41	*	9·0	–
Bournemouth, to 6 p.m. ...	51	41	*	8·6	*
Bognor, to 6 p.m.	*	*	*	9·6	*
Worthing	*	*	*	9·6	*
Brighton	53	*	*	9·1	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	56	*	*	9·8	*
Hastings	*	*	*	8·6	*
Folkestone	50	39	b	9·3	–
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	51	43	b	7·6	–
Lowestoft, to 6 p.m.... ...	49	40	o, c, oq	5·6	0·39
Skegness	50	*		5·2	–
Scarborough	56	*	*	5·7	0·44
Harrogate, to 6 p.m. ...	48	36	c, bcv	9·3	–
Darwen, to 9 p.m.	48	33	bc, omd	9·0	–
Manchester, to 9 p.m. ...	49	37	c, r	6·5	0·01
Birmingham, to 9 p.m. ...	50	37	b o, c	7·3	–

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

STATIONS. 6th October, 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Flushing	55	45	c, c	0·20
Aix-la-Chapelle	54	41	bc, c	0·67
Copenhagen	50	43	m, m	0·16
Oxö (Christiansand)	45	41	o, o	–
St. Petersburg	46	37	b, r	–
Vienna	61	43	bc, c	0·04
Buda-Pesth	59	48	r, b	0·55
Hermanstadt	55	41	b, o	–
Trieste	59	54	o, bc	1·30
Florence	69	54	o, o	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Rome ... 6th October, 1905. ...	70	62	b, o	0·04
Naples	69	63	bc, bc	–
Malta	76	69	b	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 5th October, 1905.	52	*	c	0·04
Berne	50	*	c	0·08
Lucerne	55	*	c	0·04
Coire	52	*	bc	–
St. Gotthard	32	*	s	–
Lugano	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.

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.
Azores { 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.

7th Oct., 1905.	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

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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 Sunday, 8TH October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	30·10	35	NE	2	r	30·21	+·37	31	30	-3	NNE	2	c	*	37	31	–	*	0·04
	Hernösand	30·06	37	Z	0	o	30·15	+·30	38	37	-4	Z	0	o	*	42	34	–	*	–
	Stockholm	29·87	42	NNE	6	o	29·93	+·33	41	41	-4	NNW	4	r	*	50	41	–	*	0·12
	Wisby	29·74	50	N	8	r	29·86*	+·34	46	44	-3	N	8	r	*	52	49	–	*	0·35
	Karlstad	30·04	41	NE	6	o	30·13	+·37	38	35	-2	NE	4	c	*	*	*	–	*	0·08
	Færder (X'tiania Fjord)	30·04	46	N	5	r	30·18	+·37	42	38	-3	N	4	b	2	48	41	–	*	–
	Bodö	30·23	40	E	2	b	30·18	+·14	32	29	0	E	2	b	1	49	28	–	*	–
	Christiansund ...	30·20	40	ENE	2	b	30·19	+·15	38	36	-1	E	1	b	2	45	36	–	*	0·20
	Skudesnaes ...	30·11	44	N	4	b	30·23	+·27	40	38	-1	E	2	b	2	50	37	b	*	–
BRITISH ISLANDS	Sumburgh Head	30·20	39	Z	0	bc	30·17	+·05	46	43	+3	SW	2	o	3	46	38	bc	*	–
	Stornoway	30·14	52	NNW	2	o	30·26	+·17	50	50	+5	W	1	o	1	52	39	dm,o	0·0	0·17
	Malin Head ...	30·19	52	NW	4	om	30·36	+·17	52	51	+1	WNW	4	o	3	53	50	+,om	*	0·26
	Blacksod Pt. ...	30·31	55	WNW	3	ogdp	30·44	+·12	53	52	+1	Z	0	og	0	55	52	odpg	*	0·03
	Valencia	30·39	53	N	3	odm	30·44	+·02	54	52	+4	NNE	3	o	3	56	50	o,odm	0·7	0·01
	Roche's Point ...	30·37	55	WNW	3	o	30·43	·00	53	52	+3	NNW	2	c	1	57	50	o	*	–
	Birr Castle	30·39	55	SW	3	o	30·42	+·06	51	50	+4	WNW	2	c	*	56	46	c,o,r	0·7	0·02
	Donaghadee ...	30·20	53	WSW	2	r	30·38	+·11	52	51	+4	WNW	2	o	3	53	47	or,c	*	0·34
	Liverpool Obsy. ...	30·22	50	W	3	opm	30·37	+·09	48	47	-3	Z	0	o	?	54	48	opm	*	0·23
	Holyhead	30·24	52	W	3	rgm	30·35	+·05	54	52	+3	NE	2	c	1	55	48	o,rgm	*	0·38
	Pembroke (St Ann's)	30·30	54	WSW	4	o	30·33	-·03	54	53	+3	N	3	cp	2	56	50	og,cp	2·2	0·06
	Scilly (St. Mary's) ...	30·41	53	NW	3	c	30·34	-·07	54	51	+2	NNW	3	c	1	55	47	bc,c	6·8	–
	Jersey (St. Aubins) ...	30·36	54	WNW	3	bc	30·33	-·02	54	53	+7	WNW	3	c	3	61	47	bc,cp	3·9	0·24
	Portland Bill ...	30·33	53	NW	4	c	30·32	-·04	53	50	+3	N	3	c	2	56	50	c,bc	*	0·25
	Dungeness	30·25	51	WNW	2	r	30·27	+·02	48	47	+3	NW	2	o	1	56	43	o,r	2·6	–
	Wick	30·17	43	W	1	c	30·24	+·10	46	45	+7	W	1	op	2	48	38	–	*	0·08
	Nairn	30·18	48	E	1	o	30·27	+·13	48	47	+6	Z	0	c	1	51	41	–	*	0·08
	Aberdeen	30·22	44	SSE	1	bc	30·30	+·11	46	45	+5	SW	1	o	2	47	41	o,c,bc	0·0	0·01
	Leith	30·15	49	ENE	1	o	30·31	+·15	48	47	-1	WSW	1	o	*	51	47	r,o	*	0·18
	North Shields ...	30·15	47	SE	3	r	30·34	+·16	46	44	+1	WSW	2	c	3	50	42	r,d	*	0·23
	Spurn Head ..	30·18	49	E	1	p	30·33	+·14	48	46	+2	N	4	ov	4	51	46	p	*	0·07
	Yarmouth	30·18	50	NNW	3	og	30·24	+·07	49	46	+4	NE	4	c	4	51	44	c,og	*	0·07
	Clacton-on-Sea ...	30·23	49	W	1	r	30·27	+·03	48	48	+4	NNE	2	o	2	55	43	bc,or	1·7	0·08
	Nottingham ...	30·22	51	W	1	o	30·35	+·10	48	47	0	NE	1	o	*	55	47	cm,o	0·0	0·01
	Bath	30·30	52	W	1	c	30·32	-·02	51	50	+5	W	1	c	*	57	46	–	0·5	0·11
	Oxford	30·28	49	W	2	o	30·32	·00	50	49	+3	N	1	o	*	55	47	c,ogp	*	0·03
	London (St. James' Park)	30·25	51	NW	2	om	30·27	·00	49	48	+3	WNW	1	o	*	56	46	o,p,b,o	0·3	–
GERMANY, &c.	The Scaw (Skagen)	30·01	46	NE	3	r	30·14	+·47	43	41	-2	NE	4	c	1	48	41	–	*	–
	Fanö	30·07	44	NW	2	bc	30·14	+·31	39	39	-5	NW	1	bc	*	50	37	–	*	–
	Cuxhaven	30·02	49	NNW	2	o	30·13	+·29	46	44	0	W	1	c	*	50	45	–	*	0·04
	The Helder ...	30·18	49	NNW	3	c	30·24	+·18	49	45	0	NNW	3	b	3	52	48	–	*	–
	Brussels	*	*	*	*	*	30·25	+·04	44	44	+2	Z	0	o	*	46	42	–	*	0·28
	Berlin	29·94	47	NW	2	o	30·03	+·31	45	44	-1	WNW	2	r	*	50	43	–	*	0·08
	Frankfurt	30·22	42	SW	3	c	30·24	+·12	36	36	-9	E	1	bc	*	52	36	–	*	0·04
	Munich	30·26	39	W	6	r	30·27	+·10	37	37	-1	W	5	o	*	43	36	–	*	0·39
FRANCE.	C. Gris Nez ...	30·19	52	NW	4	r	30·22	+·01	51	50	+4	N	3	f	3	57	47	–	*	–
	Brest	30·40	52	N	3	b	30·36	-·02	53	51	+7	N	2	o	2	63	46	–	*	–
	Lorient	30·39	55	NNE	2	c	30·36	-·02	50	48	+2	N	3	bc	1	61	48	–	*	–
	Rochefort	30·37	53	ENE	3	b	30·37	·00	51	49	+6	NNE	3	o	*	63	45	bc,b	*	–
	Biarritz	30·32	57	Z	9	b	30·35	+·02	43	42	-3	E	2	b	0	61	41	–	*	–
	Paris	30·30	49	WNW	2	o	30·30	-·02	44	44	+10	SSW	1	o	*	53	34	–	*	0·04
	Belfort	30·27	42	W	3	o	30·27	·00	39	39	0	WSW	3	f	*	48	37	–	*	–
	Lyons	30·32	44	NNW	1	o	30·28	-·05	43	41	+4	N	1	o	*	52	39	–	*	–
	Nice	29·93	54	Z	0	b	30·03	+·08	53	47	-1	E	1	b	2	66	48	–	*	–
	Perpignan	30·20	55	N	1	b	30·20	-·04	53	45	+2	NW	5	b	*	65	46	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30·06	67	Z	0	b	30·07	+·02	67	58	+7	NNE	2	b	*	77	60	–	*	–
	Azores (P. Delgada) ...	30·06	65	ENE	3	bc	29·98		64	61		NE	1	c	4	73	63	–	*	–
	,, (Horta) ...	30·04	67	SE	3	o	29·97	-·09	66	63	-1	SSE	4	c	3	73	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 to Dungeness is recorded at Littlestone-on-Sea.*

* The corresponding value in yesterday's report should have been 29·52 ins.

WEATHER CHARTS

FOR Sunday, 8th October, 1905.

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

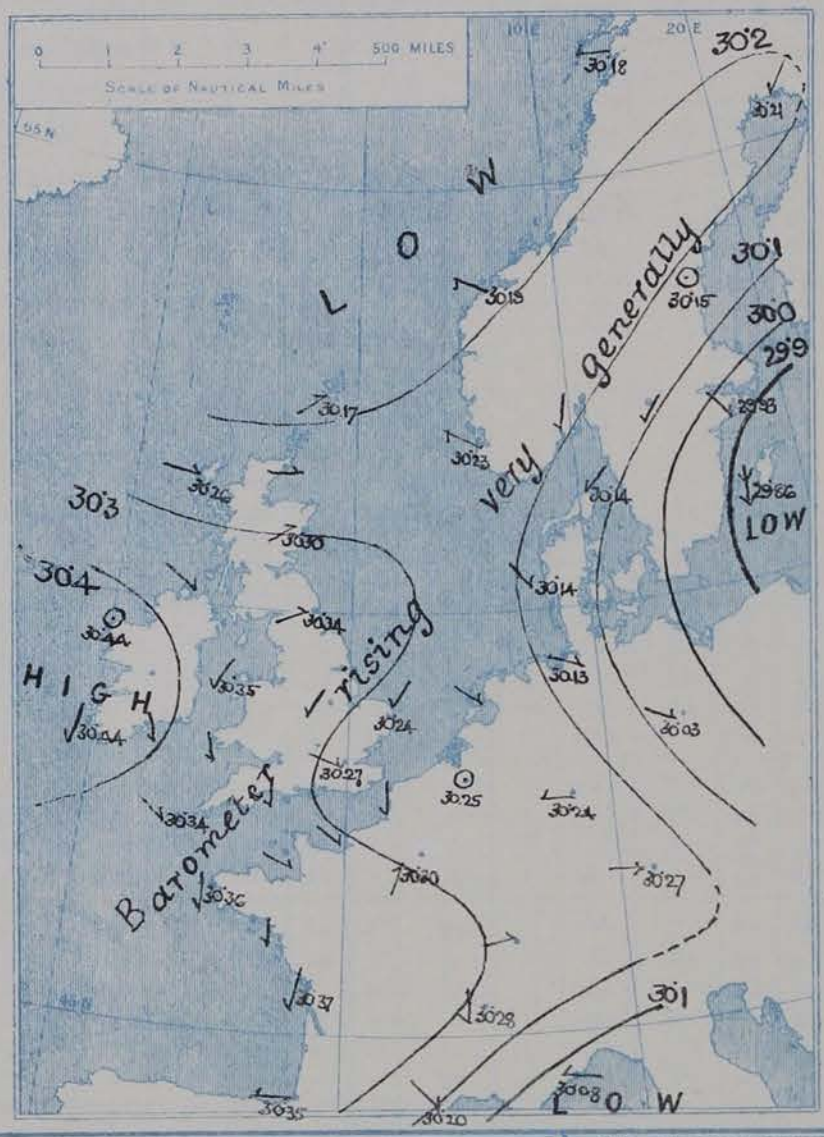
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▬



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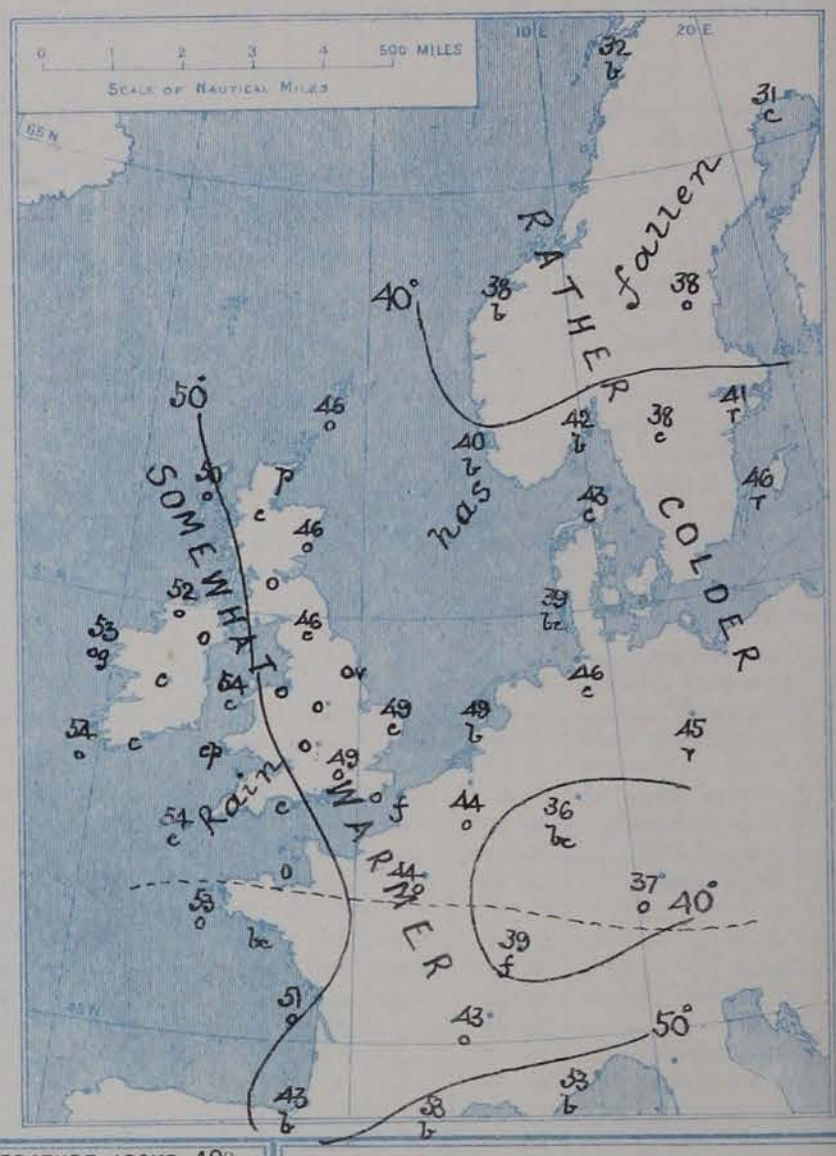
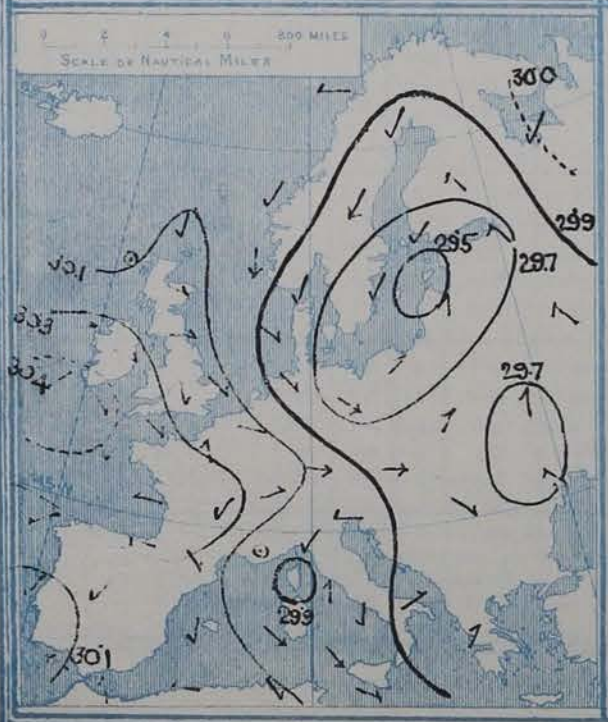
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 06



III. BAROMETER AND WIND

Yesterday morning.

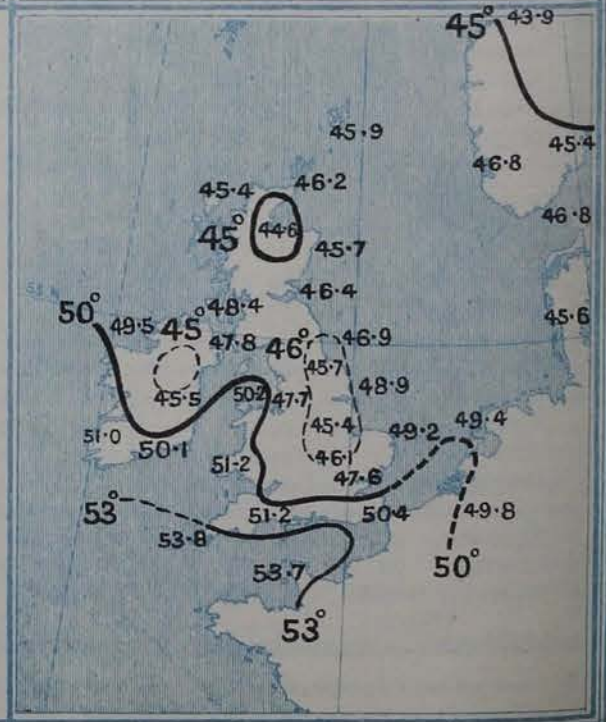


IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 39 weeks ended 30th 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 monthly period* OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer has risen since yesterday in all parts of our area except over France and the south of England. The upward movement continues in most places, but the mercury is falling again in the Shetlands and along the west coast of Norway. The readings range from 30·4 ins. and above in an anticyclone extending from the Atlantic and embracing the western half of Ireland to below 29·9 ins. over the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind still blows a gale from N. at Wisby, but elsewhere it has very little force. Over our Islands it is chiefly W.½N. in Scotland and the north of Ireland and N.½W. in the other districts. It is also N.½W. in most parts of France, but S.W.½W. at Paris and E.½S. at Nice. Temperature has fallen over Scandinavia, Denmark and Germany, risen in most parts of this country and France. It ranges from 54° at some of our western stations and 53° at Nice and Perpignan to a little below 50° generally, to below 40° in the north of Europe and at some German stations. Lowest values 32° at Bodö and 31° at Haparanda. The weather is fine and bright in Norway and the south of France; overcast in most other regions, with showers at Wick and Pembroke and rain at Berlin and in the southwest of Sweden. The sea is moderate off the east of England, slight or smooth elsewhere.

During yesterday the thermometer failed to touch 60° at the great majority of our stations, and remained below 50° at some Scotch stations. Rain has fallen in nearly all parts of these Islands, Scandinavia, and Germany, but the amounts measured are, as a rule, small. Scarcely any bright sunshine was recorded over the Kingdom as a whole, but some southwestern stations had a few hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 9TH OCTOBER, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	None issued.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	
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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	48	or, c, r	1·0	0 62.
Southport, to 9 p.m.	55	48	o, or	0·5	0·59
Rhyl, to 6 p.m.	*	*	*		*
Llandudno to 9 p.m.	55	48	b, r, c	0·2	—
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	55	45	o, r	0·3	0·08
Aberystwyth, to 6 p.m. ...	55	47	o, c, o	0·3	—
Plymouth, to 9 p.m.	56	39	bc, o	2·3	—
Torquay	*				
Bournemouth, to 6 p.m. ...	55	38	*	2·1	*
Bognor, to 6 p.m.	*	*	*	2·2	*
Worthing	*	*	*	2·4	*
Brighton		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...		*	*		*
Hastings	*	*	*	1·5	
Folkestone	54	37	b, od	1·9	0·01
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	53	45	o, b, o	1·4	0·01
Lowestoft, to 6 p.m.... ...					
Skegness	52	*	*	1·7	—
Scarborough		*	*		
Harrogate, to 6 p.m. ...	54	41	cp, o	0·1	0·07
Darwen, to 9 p.m.					
Manchester, to 9 p.m. ...	55	45	d, o	0·0	0·18
Birmingham, to 9 p.m. ...	54	43	o, r	0·3	0·03

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

STATIONS. 7th October 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	50	45	c, r	0·28
Aix-la-Chapelle	50	39	r, o	0·43
Copenhagen	50	43	r, c	0·16
Oxö (Christiansand)	46	43	o, b	—
St. Petersburg	48	37	r, o	0·24
Vienna	59	43	o, r	—
Buda-Pesth	55	45	bc, bc	—
Hermanstadt	55	43	o, r	0·55
Trieste	63	46	bc, o	0·59
Florence	64	43	b, b	0·04

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 7th October 1905.	71	52	b, b	—
Naples	71	54	bc, b	0·04
Malta	84	68	b	—
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 6th October, 1905.	50	*	c	0 28
Berne	45	*	o	0·47
Lucerne	46	*	r	0·67
Coire	46	*	o	0·16
St. Gotthard	21	*	s	0·39
Lugano	64	*	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.
Azores { 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.

8th October 1906.	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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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, 9th October, 1905.

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

	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	Sunshine	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours.	ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·01	32	NNE	2	b	29·77	−·44	28	28	−3	NNE	2	c	*	39	28	—	*	—
	Hernösand	29·96	34	Z	0	b	29·81	−·34	36	33	−2	Z	0	c	*	43	32	—	*	—
	Stockholm	29·95	40	NW	4	o	29·81	−·12	37	37	−4	Z	0	b	*	48	37	—	*	0·16
	Wisby...	29·89	44	N	6	r	29·82	−·04	43	40	−3	NW	4	bc	*	50	41	—	*	0·08
	Karlstad	30·04	38	Z	0	b	29·84	−·29	38	36	0	Z	0	bc	*	*	*	—	*	—
	Færder (X'tania Fjord)	30·04	47	SW	2	o	29·85	−·33	43	41	+1	N	2	b	2	47	41	—	*	—
	Bodö	29·91	33	E	1	b	29·78	−·40	37	33	+5	E	4	o	2	41	30	—	*	—
	Christiansund ...	29·92	42	W	4	o	29·97	−·22	46	44	+8	WNW	4	o	4	46	37	—	*	0·16
	Skudesnaes ...	30·15	46	NW	4	r	30·00	−·23	49	48	+9	NNW	6	c	2	50	40	r	*	0·16
British Islands	Sumburgh Head	30·07	50	W	4	o	30·14	−·03	50	50	+4	WNW	3	r	4	51	46	r,o	*	0·04
	Stornoway	30·29	53	WNW	3	r	30·39	+·13	51	51	+1	WNW	3	r	3	55	50	od,r	0·0	0·02
	Malin Head ...	30·42	54	WNW	3	o	30·47	+·11	53	52	+1	WSW	2	o	3	54	51	o	*	0·01
	Blacksod Pt. ...	30·49	55	WSW	1	og	30·53	+·09	51	51	−2	Z	0	ogm	0	56	50	c,og	*	0·01
	Valencia	30·49	55	Z	0	c	30·52	+·08	42	42	−12	ENE	1	bw	2	59	41	o,c	0·3	—
	Roche's Point ...	30·48	53	N	1	c	30·52	+·09	49	48	−4	N	2	cw	1	61	47	c	*	—
	Birr Castle... ...	30·48	55	Z	0	o	30·52	+·10	52	51	+1	NNW	1	o	*	56	50	bc,o	1·3	—
	Donaghadee ...	30·42	54	WSW	1	o	30·46	+·08	53	52	+1	WNW	2	cg	2	55	52	o	*	—
	Liverpool Obsy...	30·42	53	WNW	2	o	30·43	+·06	54	53	+6	WNW	3	o	2	54	48	og	*	—
	Holyhead	30·42	54	NNW	3	c	30·46	+·11	55	54	+1	NNW	3	c	2	56	51	c	*	—
	Pembroke (St Ann's)	30·43	54	NNE	2	c	30·47	+·14	54	53	0	NW	1	ogm	2	59	51	bc,c,og	0·8	—
	Scilly (St. Mary's) ...	30·43	56	NNE	3	bc	30·50	+·16	54	50	0	NE	1	bcw	0	58	49	bc	4·4	—
	Jersey (St. Aubins) ...	30·40	56	NNW	2	o	30·48	+·15	52	50	−2	NE	1	o	1	61	50	c,og,m	1·7	0·61
	Portland Bill ...	30·41	53	ENE	3	c	30·46	+·14	54	51	+1	NW	3	c	2	60	48	c	*	—
	Dungeness	30·38	50	N	2	c	30·38	+·11	48	47	0	W	2	o	1	54	47	c	0·0	—
	Wick	30·20	52	W	3	o	30·25	+·01	51	50	+5	NW	4	op	2	55	45	—	*	0·08
	Nairn	30·28	56	W	1	o	30·34	+·07	53	50	+5	WSW	1	c	1	56	47	—	*	0·01
	Aberdeen	30·26	55	W	1	o	30·31	+·01	54	51	+8	WNW	5	bc	2	56	45	o,o,r,c	0·0	0·01
	Leith	30·29	57	W	2	o	30·34	+·03	55	52	+7	W	2	b	*	59	48	—	*	0·01
	North Shields ...	30·32	52	WSW	2	c	30·30	−·04	55	53	+9	WSW	3	c	2	55	46	c,r	*	0·01
	Spurn Head ..	30·35	50	W	3	bc	30·31	−·02	52	51	+4	WNW	4	bc	3	53	47	bc	*	—
	Yarmouth	30·33	50	NW	3	c	30·29	+·05	50	49	+1	WNW	3	cf	3	52	44	c	*	—
	Clacton-on-Sea ...	30·36	49	NNE	1	c	30·36	+·09	48	48	0	WNW	2	o	2	53	39	c,o,m,c	0·4	—
	Nottingham ...	30·39	49	W	1	o	30·37	+·02	55	53	+7	WNW	1	om	*	55	47	o	0·0	—
	Bath	30·42	52	NE	1	o	30·45	+·13	53	51	+2	W	1	o	*	57	49	—	0·0	—
	Oxford	30·44	48	N	1	o	30·42	+·10	52	50	+2	W	1	o	*	52	47	od	*	—
	London (St. James' Park)	30·40	50	N	3	o	30·38	+·11	50	49	+1	N	1	om	*	53	45	og,cm	0·0	—
Germany, &c.	The Scaw (Skagen)	30·08	48	WNW	3	o	29·83	−·31	49	47	+6	N	5	c	1	49	43	—	*	0·04
	Fanö	30·20	46	N	2	o	29·96	−·28	50	48	+11	NW	6	o	*	50	39	—	*	0·08
	Cuxhaven	30·24	47	NNW	3	o	30·02	−·11	47	46	+1	WSW	6	rq	*	50	45	—	*	0·24
	The Helder ...	30·33	50	N	2	r	30·22	−·02	54	52	+5	WNW	4	o	3	54	48	—	*	0·08
	Brussels	*	*	*	*	*	30·37	+·12	43	42	−1	WSW	1	o	*	55	39	—	*	0·04
	Berlin	30·15	46	WNW	3	o	30·12	+·09	44	43	−1	W	2	o	*	48	43	—	*	0·04
	Frankfurt	30·33	41	Z	0	b	30·32	+·08	40	40	+4	S	1	o	*	50	36	—	*	0·12
	Munich	30·32	38	W	5	o	30·38	+·11	37	37	0	SW	4	b	*	41	34	—	*	0·20
France.	C. Gris Nez ...	30·30	51	ENE	3	o	30·38	+·16	50	47	−1	WNW	4	o	4	55	50	—	*	—
	Brest	30·39	57	N	2	b	30·47	+·11	50	49	−3	E	2	b	2	59	48	—	*	—
	Lorient	30·39	57	WNW	3	o	30·45	+·09	52	50	+2	ENE	2	bc	1	63	50	—	*	0·04
	Rochefort	?30·38	57	N	3	c	?30·43	+·06	53	50	+2	ENE	3	bc	*	63	48	c	*	—
	Biarritz	30·38	56	ENE	3	bc	30·43	+·08	46	45	+3	E	2	b	0	61	43	—	*	—
	Paris	30·35	50	NNE	2	o	30·45	+·15	39	39	−5	NE	1	c	*	57	39	—	*	0·04
	Belfort...	30·25	42	WSW	4	f	30·38	+·11	36	36	−3	Z	0	f	*	44	32	—	*	0·04
	Lyons	30·32	49	N	1	o	30·37	+·09	41	41	−2	NNW	1	c	*	54	42	—	*	—
	Nice	30·05	57	Z	0	o	30·11	+·08	51	45	−2	E	1	b	2	72	46	—	*	—
	Perpignan	30·25	55	NW	4	bc	30·32	+·12	53	46	0	NW	3	b	*	65	48	—	*	—
Span. Pen.	Corunna																			
	Lisbon	30·05	70	NNE	2	bc	30·10	+·03	67	?	0	NE	5	b	*	81	64	—	*	—
	Azores (P. Delgada)...	29·91	67	E	4	c	29·80	−·18	68	62	+2	SSE	3	o	4	73	63	—	*	—
	„ (Horta) ...	29·86	68	SSE	5	o	29·71	−·26	67	66	+1	SSE	5	o	5	70	66	—	*	—

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 9th October, 1905.

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

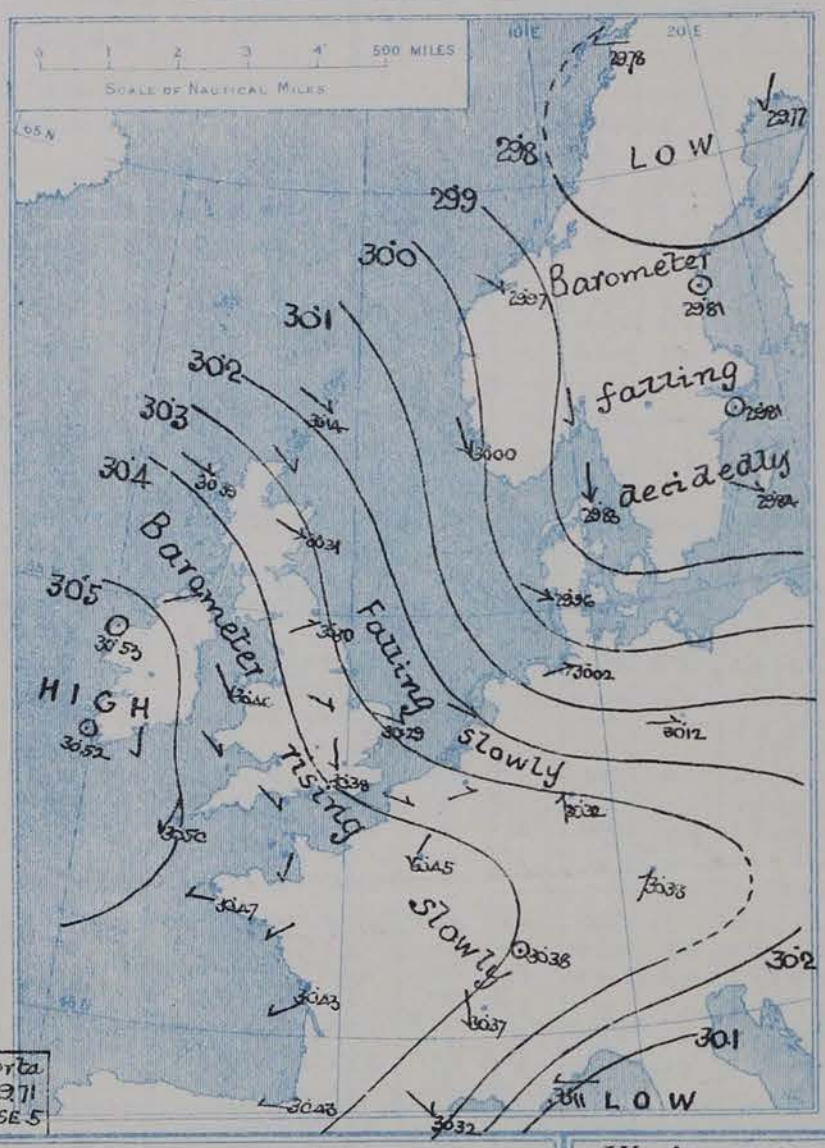
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

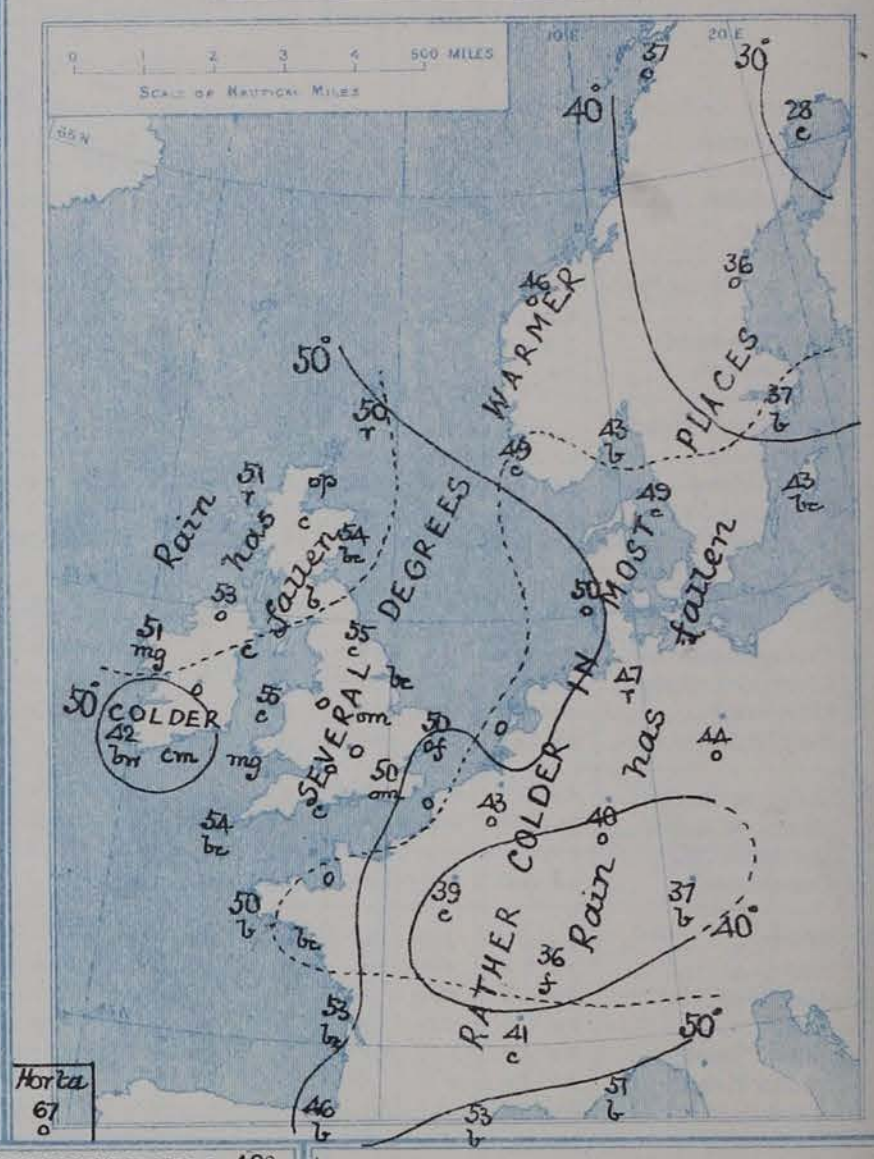


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

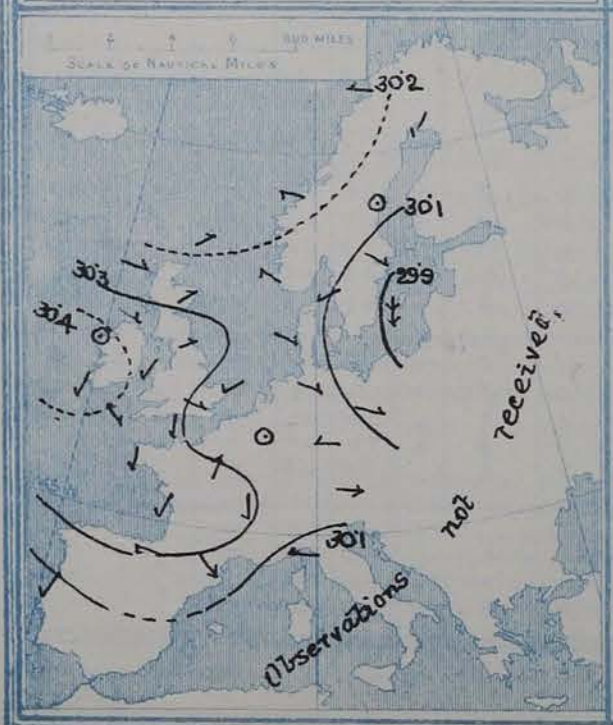
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

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°.

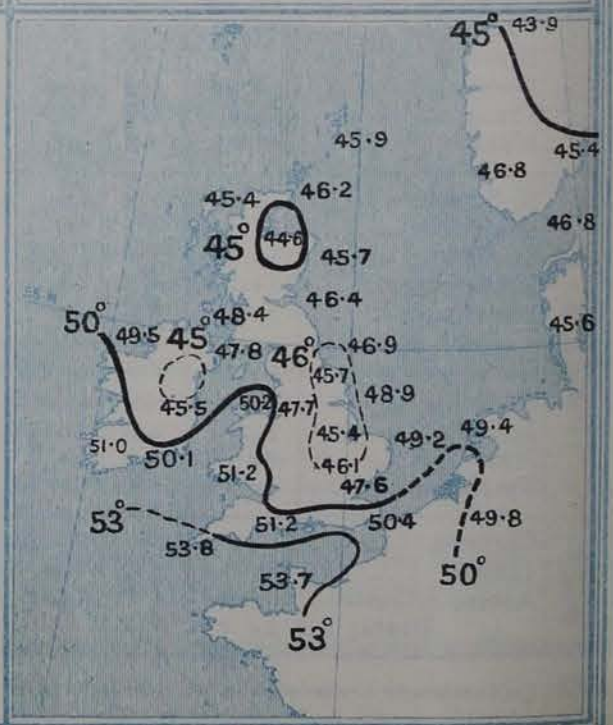
Amount recorded in various districts of the United Kingdom during the week ended Sat.y 30th SEPT. *with the percentage of the average for the corresponding week.*

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

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still extends from the Atlantic over the greater part of these Islands and France, the highest pressures, 30·5 ins. and upwards, being found over the west and south of Ireland. A new depression has, however, appeared over the north of Scandinavia, and a secondary disturbance is apparently in course of development over the south of Sweden, a rather decided fall of the barometer being in progress over the northern parts of the Continent generally. In most other localities the mercury is rising slightly.

WIND

The wind is N.W.^{ly} over northwestern Europe as a whole, and has again increased to the force of a strong breeze on the eastern shores of the North Sea; at several of the Swedish stations the air is calm. In France and on our own extreme southwest coasts there is a light breeze from the E.^{wd} or N.E.^{wd}.

TEMPERATURE

Temperature has risen rather decidedly over Great Britain and the countries to the eastward of the North Sea, where the readings are now considerably above the average. In these Islands the thermometer is above 50° in all localities excepting the south of Ireland and the southeast coasts of England, the highest value reported being 55° at Leith, Shields, Nottingham and Holyhead. In the west and south of Ireland the thermometer has fallen, and at Valencia the reading is only 42°.

WEATHER AND SEA

The weather is fine in France and the extreme southwest of these Islands, as well as on the east coasts of Great Britain, and in the south of Scandinavia. Elsewhere the sky is overcast, with rain in the north of Scotland. A solar halo is reported at Spurn Head. The sea is slight or smooth on nearly all coasts.

In the south and east of England the thermometer yesterday did not reach 55°, but on some parts of our south and southwest coasts it rose to 60° or slightly above it. Over a considerable portion of Great Britain there was an entire absence of bright sunshine; Jersey registered, however, a little over 3 hours, and Scilly nearly 4½ hours. Slight rain has fallen in Scotland and the north of Ireland, and larger quantities over the northern parts of the Continent

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new low pressure system which has appeared over Scandinavia is not likely to materially affect the weather in these Islands. For the present, anticyclonic conditions will probably continue in most districts, but in the course of tomorrow the weather in the west and north is likely to be influenced by a low pressure area advancing from the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 10TH October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.W.^{ly} to S.W.^{ly} winds, freshening; dull, unsettled, some rain.
1	SCOTLAND EAST	N.W.^{ly} to W.^{ly} winds, moderate or fresh; fair at first, some showers later.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light breezes, chiefly N.W.^{ly}; fair generally, some fog or mist to-night; Rather milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	W.^{ly} to S.W.^{ly} winds, freshening; dull. unsettled, some rain.
7	ENGLAND N.W.	N.W.^{ly} to W.^{ly} winds, light; fair, mild.
8	ENGLAND S.W	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	Variable breezes, finally S.W.^{ly}; fair at first, some rain later.
	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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	54	45	0 m, 0	0·0	0·01
Southport, to 9 p.m.	53	46	c, 0	0·0	—
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.	55	51	r, 0	0·0	0·78
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	58	47	r, 0, bc	0·5	0·37
Aberystwyth, to 6 p.m. ...	57	51	r, c, 0	0·0	0·26
Plymouth, to 9 p.m.					
Torquay	59	46	*	3·1	0·13
Bournemouth, to 6 p.m. ...	58	46	*	2·3	*
Bognor, to 6 p.m.	*	*	*	0·2	*
Worthing	*	*	*	0·0	*
Brighton	53	*	*	0·0	—

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	59	*	*	0·0	*
Hastings	*	*	*	0·3	*
Folkestone	53	46	c, 0, d, 0	0·5	—
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	53	47	0	0·0	0·02
Lowestoft, to 6 p.m.... ...	51	46	0, c, 0, r	1·5	0·07
Skegness	51	*	.	0·0	—
Scarborough	52	*	*	0·2	0·12
Harrogate, to 6 p.m. ...	51	44	0 fr	0·0	0·04
Darwen, to 9 p.m.					
Manchester, to 9 p.m. ...	53	46	r, 0	0·0	0·05
Birmingham, to 9 p.m. ...	50	47	r, 0	0·0	0·15

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

STATIONS. 8th October, 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	Observations not received.			
Aix-la-Chapelle				
Copenhagen				
Oxö (Christiansand)				
St. Petersburg				
Vienna				
Buda-Pesth				
Hermanstadt				
Trieste				
Florence				

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 8th October, 1905.	Observations not received			
Naples				
Malta				

	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 7th October, 1905.	50	*	b	—
Berne	46	*	c	0·24
Lucerne	50	*	bc	0·04
Coire	48	*	c	—
St. Gotthard	21	*	bc	0·67
Lugano	63	*	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.
Azores { 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.

8th October, 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.9	11.40	5.11
Greenwich	6.15	11.47	5.19
Wick	6.37	11.59	5.22
Valencia	6.56	12.28	6.0

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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, 10th October, 1905.

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

	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	Sunshine	Rainfall.
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max	Min.			
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours	Ins.
Scandinavia	Haparanda... ...	29·74	31	N	2	0	29·96	+·19	24	?	−4	N	2	b	*	32	24	—	*	—
	Hernösand	29·97	39	E	0	b	30·15	+·34	37	36	+1	E	0	b	*	43	28	—	*	—
	Stockholm	30·01	38	NW	2	0	30·21	+·40	40	39	+3	WSW	2	bc	*	45	34	—	*	—
	Wisby...	29·94	39	NW	2	bc	30·22	+·40	43	42	0	S	2	c	*	46	37	—	*	—
	Karlstad	30·05	42	E	0	b	30·29	+·45	37	36	−1	NW	2	b	*	*	*	—	*	—
	Færder (X'iania Fjord)	30·08	48	NW	2	b	30·29	+·44	46	43	+3	NNW	1	b	1	52	43	—	*	—
	Bodö	29·97	37	E	3	0	29·99	+·21	41	39	+4	S	3	0	2	41	34	—	*	0·08
	Christiansund ...	30·19	46	W	3	†	30·19	+·22	47	46	+1	SW	4	†	4	47	45	—	*	0·08
	Skudesnaes ...	30·19	49	NNW	4	c	30·32	+·32	46	45	−3	NNW	4	c	2	52	45	c	*	—
British Islands.	Sumburgh Head	30·24	48	WNW	4	†	30·31	+·17	48	48	−2	W	3	c	4	51	47	0,†	*	0·08
	Stornoway	30·39	52	NW	3	0	30·43	+·04	50	50	−1	WNW	1	d	1	55	48	0dm,0	0·5	0·08
	Malin Head ...	30·49	51	W	2	†m	30·51	+·04	50	49	−3	S	1	0	3	56	48	0,†m	*	0·04
	Blacksod Pt. ...	30·52	52	E	0	f	30·51	−·02	50	50	−1	E	0	f	0	53	49	0gmf	*	0·01
	Valencia	30·49	55	E	0	b	30·49	−·03	43	43	+1	ENE	1	bf	2	58	41	b	9·0	—
	Roche's Point ...	30·51	55	E	0	c	30·50	−·02	47	47	−2	N	1	b	1	62	45	bc,c,f	*	0·02
	Birr Castle... ...	30·49	58	E	0	b	30·52	·00	39	38	−13	E	0	c	*	61	37	bc,f	2·8	—
	Donaghadee ...	30·48	55	NW	3	bc	30·51	+·05	50	49	−3	NNW	2	0g	2	57	50	bc,g	*	—
	Liverpool Obsy...	30·45	54	WNW	3	c	30·48	+·05	51	49	−3	WNW	1	0	1	55	51	0m,c	*	—
	Holyhead	30·46	56	N	3	c	30·48	+·02	53	52	−2	N	2	0	1	58	51	c	*	—
	Pembroke (St Ann's)	30·46	54	N	3	bc	30·45	−·02	51	50	−3	NNE	3	b	1	61	48	cg,bcw	3·7	—
	Scilly (St. Mary's) ...	30·48	56	N	1	c	30·43	−·07	54	51	0	E	2	0	1	57	50	0,c	2·6	—
	Jersey (St. Aubins) ...	30·44	56	WNW	2	0	30·43	−·05	57	55	+5	NE	2	0	2	58	51	0gm,w	0·0	—
	Portland Bill ...	30·41	58	WNW	3	c	30·44	−·02	53	51	−1	NE	3	bcw	2	59	50	c	*	—
	Dungeness	30·32	57	NW	3	0	30·38	·00	53	50	+5	NNE	4	c	1	60	48	cg,0	0·8	—
	Wick	30·34	52	NW	5	0	30·41	+·16	49	48	−2	W	1	c	1	55	47	—	*	0·04
	Nairn	30·39	55	W	1	c	30·43	+·09	50	48	−3	SW	2	b	1	60	45	—	*	—
	Aberdeen	30·37	54	NW	3	c	30·46	+·15	51	50	−3	NW	1	c	2	60	50	c,bc	4·1	—
	Leith	30·39	58	NW	2	b	30·46	+·12	51	50	−4	SW	2	b	*	66	49	—	*	—
	North Shields ...	30·36	57	NW	2	c	30·45	+·15	49	48	−6	W	3	0	2	63	45	c	*	—
	Spurn Head ..	30·35	53	WNW	3	c	30·40	+·09	53	52	+1	NNE	4	0	3	59	51	c	*	—
	Yarmouth	30·29	55	NNW	4	cw	30·34	+·05	52	50	+2	N	4	bc	4	58	49	0,cw	*	0·02
	Clacton-on-Sea ...	30·34	56	NW	2	0	30·38	+·02	53	50	+5	N	3	bc	2	61	48	0m,bc	0·3	—
	Nottingham ...	30·38	55	WNW	1	0	30·44	+·07	54	52	−1	NW	1	cm	*	62	52	c,0	0·6	—
	Bath	30·43	58	NE	1	c	30·45	·00	53	51	0	NE	1	b	*	65	50	—	2·0	—
	Oxford	30·44	53	NW	2	0	30·46	+·04	52	51	0	NNW	1	0m	*	58	50	0	*	—
	London (St. James' Park)	30·36	58	NNW	2	0	30·41	+·03	54	50	+4	NE	1	0	*	61	50	0m,c	0·0	—
Germany, &c.	The Scaw (Skagen)	30·07	51	N	2	b	30·29	+·46	48	45	−1	NE	1	b	0	52	41	—	*	—
	Fanö	30·13	45	NW	2	0	30·31	+·35	42	41	−8	NE	1	c	*	55	41	—	*	—
	Cuxhaven	30·02	51	NNW	5	0	30·26	+·24	47	45	0	N	4	b	*	54	45	—	*	0·08
	The Helder ...	30·21	52	N	5	†	30·30	+·08	53	49	−1	NNE	2	c	2	55	52	—	*	0·04
	Brussels	*	*	*	*	*	30·29	−·08	50	48	+7	N	1	0	*	54	43	—	*	0·08
	Berlin	29·82	46	NW	3	†	30·12	·00	43	42	−1	NNE	3	0	*	46	41	—	*	0·43
	Frankfurt	30·08	50	SW	2	0	30·19	−·13	45	43	45	N	2	0	*	50	34	—	*	0·39
	Munich	30·13	36	W	6	†	30·08	−·30	38	38	+1	NW	4	†	*	43	34	—	*	0·43
France.	C. Gris Nez ...	30·33	56	WNW	3	f	30·33	−·05	53	51	+3	N	5	0	5	59	50	—	*	—
	Brest	30·46	55	NE	2	0	30·40	−·07	51	51	+1	N	2	b	2	61	48	—	*	—
	Lorient	30·44	59	NNE	2	0	30·39	−·06	54	54	+2	NNE	4	b	1	63	52	—	*	—
	Rochefort	?30·43	56	NW	3	b	?30·32	−·11	52	51	−1	NE	4	0	*	64	46	bc,b	*	—
	Biarritz	30·39	60	NNE	2	b	30·36	−·07	46	46	0	E	1	b	0	64	45	—	*	—
	Paris	30·36	53	NW	2	0	30·30	−·15	53	51	+14	N	3	0	*	57	?39	—	*	—
	Belfort...	30·27	41	W	4	†	30·14	−·24	43	42	+7	E	2	c	*	46	36	—	*	0·32
	Lyons	30·36	46	NNW	1	c	30·20	−·17	46	45	+5	NE	1	†	*	54	41	—	*	0·04
	Nice	30·06	53	E	0	bc	29·82	−·29	53	48	+2	?	1	bc	2	64	45	—	*	—
	Perpignan	30·23	59	NW	4	b	30·12	−·20	58	48	+5	NW	5	0	*	68	58	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	30·05	76	NE	4	c	30·04	−·06	67	55	0	NE	4	b	*	81	64	—	*	—
	Azores (P. Delgada)...	29·80	66	NW	4	c	29·92	+·12	66	63	0	NNE	2	b	3	72	64	—	*	0·20
	,, (Horta) ...	29·84	65	E	0	c	29·93	+·22	61	58	−6	NW	2	b	2	70	60	—	*	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 Tuesday, 10th October. 1905.

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

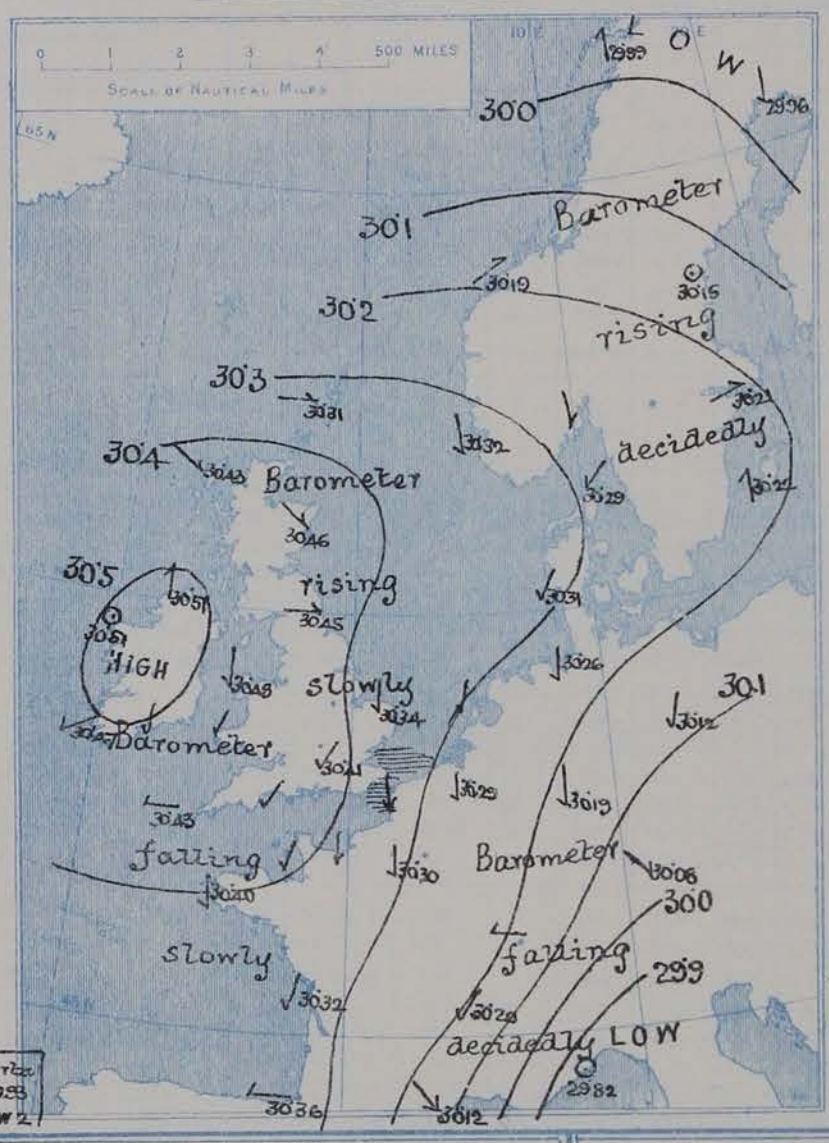
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

Force 8 to 10 ⟶ ;

SEA.—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

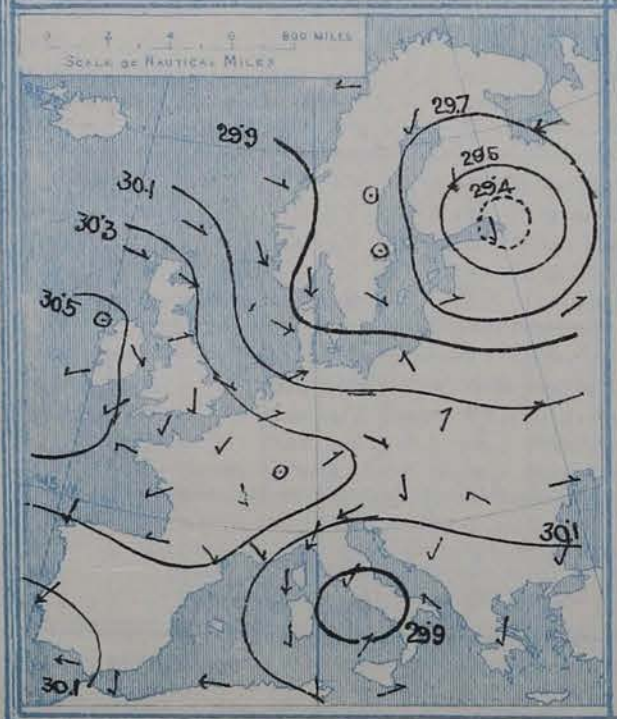
TEMPERATURE.—Isotherms are drawn for each 10°.

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.



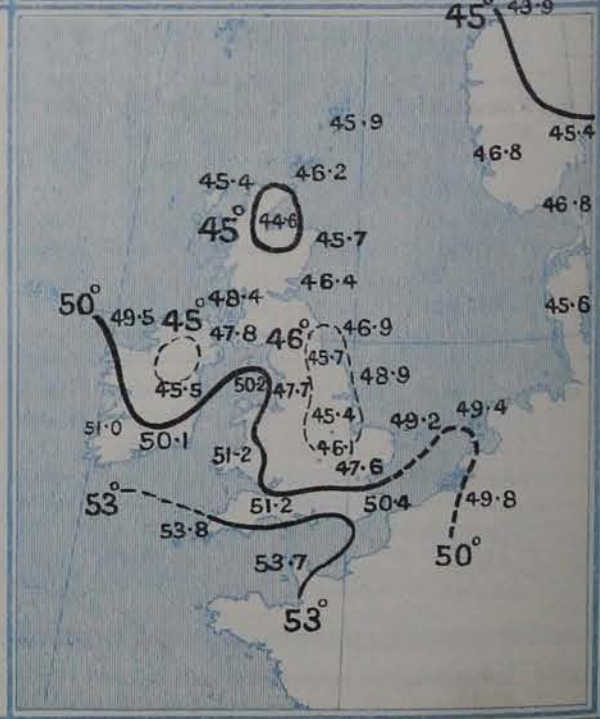
IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Sat. 7th 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 anticyclone of yesterday has now extended over nearly the whole of Northwestern Europe, its central area, with readings above 30·5 ins., being situated over Ireland. The lowest pressures, 29·9 ins. and less, are found in a depression lying over the Gulf of Genoa. The barometer is falling in France and on our own southwest coasts, but is at present rising in all other parts of Northwestern Europe.

WIND

The wind is light from the W.^{wd} or S.W.^{wd} in Scotland and the north of Ireland, but is N.^{ly} or N.E.^{ly} over all the more southern parts of these Islands and in the western parts of the Continent. On the west coasts of Norway, however, it is S.W.^{ly} or S.^{ly} In force it is light or moderate generally.

TEMPERATURE

Temperature has fallen slightly over the greater part of the United Kingdom, but remains above the average, excepting in central and southern Ireland. Over England and the east of Scotland the morning readings are above 50°, but at Birr Castle the thermometer is as low as 39°. At the Continental stations the readings range from 58° at Perpignan and 54° at Lorient to 24° at Haparanda.

WEATHER

The weather, though dull in places, is fair over Northwestern Europe as a whole. In Germany and Central France an overcast sky is reported very generally, with rain at Munich and Lyons.

AND

SEA

The sea is slight or smooth on our own coasts, but rather rough at Cape Gris Nez.

During yesterday the thermometer rose to 60° and upwards in several parts of the United Kingdon, to 65° at Bath and to 66° at Leith. The amount of bright sunshine was generally small, but Blackpool reported nearly 6 hours, while Valencia (Ireland) had as many as 9 hours. Slight rain has fallen in Ireland and the north of Scotland, and larger quantities in Germany and Central France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is likely to move N.E.^{wds}; and although the weather over the greater part of the United Kingdom will remain under its influence throughout the ensuing 24 hours, the wind on our southern coasts will freshen somewhat from the N.E.^{wd}. Temperature is likely to fall, and slight frost is probable tonight in some parts of our northern and inland districts.

FORECASTS*

For the 24 hours ending at NOON on 11TH October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.^{ly} to S.W.^{ly} winds, light; fair generally.
1	SCOTLAND EAST	Light variable airs; fair generally, colder, frost inland at night.
2	ENGLAND N.E.	N.^{ly} to N.E.^{ly} winds, light or moderate; fair generally, colder, frost inland at night.
3	ENGLAND EAST	Same as no. 5.
4	MIDLAND COUNTIES	Same as no. 2.
5	ENGLAND SOUTH	N.E.^{ly} winds, freshening; fair generally. Becoming colder.
6	SCOTLAND WEST	Same as no. 1
7	ENGLAND N.W.	Same as no. 2.
8	ENGLAND S.W	Same as no. 5.
9	IRELAND NORTH	Light breezes, chiefly S.E.^{ly}; fair generally. Rather colder.
10	IRELAND SOUTH	E.^{ly} and N.E.^{ly} winds, light or moderate; fair generally. Rather colder.
	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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine, Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	57	51	c, 3c	5·8	–	Eastbourne, to 6 p.m. ...	59	*	*	0·0	*
Southport, to 9 p.m.	58	52	c, 3	4·3	–	Hastings	*	*	*	2·1	*
Rhyl, to 6 p.m.	*	*	*	0·5	*	Folkestone	59	41	c, o	0·0	–
Llandudno to 9 p.m.				0·1		Broadstairs, to 6 p.m. ...	*	*	*		*
Bettws-y-Coed, to 6 p.m. ...	60	49	3c, c	1·2	–	Margate, to 6 p.m.	57	41	o	0·2	–
Towyn, to 6 p.m.	61	56	c	3·8	–	Lowestoft, to 6 p.m.... ...	59	41	c, o p	0·8	–
Aberystwyth, to 6 p.m. ...	57	53	o, c, o	2·5	–	Skegness	61	*	.	2·3	–
Plymouth, to 9 p.m.	60	45	3c	2·4	–	Scarborough	60	*	*	0·7	–
Torquay	63	50	*	2·5	–	Harrogate, to 6 p.m. ...	63	?	?	3·5	–
Bournemouth, to 6 p.m. ...	62	47	*	0·8	*	Darwen, to 9 p.m.	55	47	o r, o m	0·1	0·05
Bognor, to 6 p.m.	*	*	*	0·2	*	Manchester, to 9 p.m. ...	57	51	r, m, o	0·0	0·15
Worthing	*	*	*	0·1	*	Birmingham, to 9 p.m. ...	56	47	o, c	0·0	–
Brighton	59	*	*	0·0	–						

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

STATIONS. 9th October 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	52	46	3c, 3c	–	Rome ... 9th Oct. 1905.	65	52	r, o	0·16
Aix-la-Chapelle	54	37	c, o	–	Naples	60	53	o, o	0·28
Copenhagen	46	43	o, r	0·16	Malta	72	63	–, r	0·16
Oxo (Christiansand)	50	41	o, 3	0·12					
St. Petersburg	46	39	r, o	0·32	Geneva 8th Oct. 1905.	1 p.m. Observns. not received		1 p.m.	Measured 7 a.m.
Vienna	52	41	3c, o	–	Berne		*		
Buda-Pesth	59	41	3, 3	–	Lucerne		*		
Hermanstadt	52	32	3, 3	–	Coire		*		
Trieste	61	48	o, 3	–	St. Gotthard		*		
Florence	61	47	3, 3	–	Lugano		*		

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.
Azores { 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.

10th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·11	11·40	5·9
Greenwich	6·17	11·47	5·17
Wick	6·39	11·59	5·19
Valencia	6·58	12·28	5·58

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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, 11th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29·77	41	SSW	2	0	29·72	-·24	45	38	+21	WNW	4	c	*	45	23	–	*	–
	Hernösand	30·15	48	SW	4	b	30·10	-·05	47	45	+10	SW	2	b	*	50	30	–	*	–
	Stockholm	30·36	40	N	0	b	30·32	+·11	42	40	+2	WSW	2	b	*	48	34	–	*	–
	Wisby	30·40	39	S	4	b	30·38	+·16	47	45	+4	WNW	4	b	*	47	34	–	*	–
	Karlstad	30·36	41	N	0	b	30·37	+·08	38	37	+1	N	0	bc	*	*	*	–	*	–
	Færder (Christiania Fjord)	30·33	50	SSW	3	b	30·33	+·04	43	43	-3	N	2	m	2	50	43	–	*	–
	Bodö	29·68	48	SW	9	r	30·06	+·07	37	33	-4	WNW	8	c	5	48	37	–	*	–
	Christiansund	30·25	50	WSW	7	r	30·34	+·15	46	46	-1	N	2	r	5	50	46	–	*	0·39
	Skudesnaes	30·42	49	NNW	4	c	30·40	+·08	46	46	0	NNE	2	c	2	54	45	c	*	0·04
British Isles.	Sumburgh Head	30·37	50	WNW	3	0	30·43	+·12	50	48	+2	W	3	0	3	53	48	bc,0	*	0·02
	Stornoway	30·48	52	WSW	1	0	30·50	+·07	50	49	0	SW	1	0	1	56	50	0	0·0	0·10
	Malin Head	30·52	50	N	0	0	30·54	+·03	50	49	0	SSE	1	0	1	53	48	0	*	–
	Blacksod Pt.	30·51	51	NE	1	f	30·56	+·05	50	49	0	ESE	1	edfm	0	52	48	f	*	0·01
	Valencia	30·47	53	N	0	bcm	30·53	+·04	50	50	+7	NE	1	om	2	57	42	bc,bcm	9·2	0·01
	Roche's Point	30·50	54	E	1	0	30·54	+·04	52	51	+5	NE	1	0	1	56	47	0	*	0·01
	Birr Castle	30·50	53	ENE	1	b	30·54	+·02	50	49	+11	E	1	0	*	59	38	0,bc,b	4·4	–
	Donaghadee	30·52	53	NNE	3	0	30·56	+·05	51	50	+1	NNE	2	0	2	55	50	ogm	*	–
	Liverpool Obsy	30·50	52	N	0	0	30·55	+·07	50	47	-1	ENE	1	0	?	53	49	om	*	–
	Holyhead	30·47	53	NE	2	om	30·52	+·04	52	51	-1	SE	1	f	0	54	50	0,om	*	–
	Pembroke (St Ann's)	30·44	52	N	4	bc	30·49	+·04	52	50	+1	NE	2	ogm	2	60	48	bc,om	9·1	–
	Scilly (St. Mary's)	30·43	56	NNE	3	c	30·46	+·03	54	52	0	NE	3	om	1	58	50	c	3·3	–
	Jersey (St. Aubins)	30·40	56	NNE	4	0	30·41	-·02	53	51	-4	NE	3	0	3	61	51	ogm,qr	3·8	0·02
	Portland Bill	30·43	55	NE	3	c	30·47	+·03	52	48	-1	NE	3	b	1	61	48	cm	*	–
	Dungeness	30·36	54	N	5	bc	30·42	+·04	53	49	0	NE	2	bc	2	58	47	c,bc	1·0	0·25
	Wick	30·49	51	W	2	c	30·47	+·06	48	47	-1	W	1	0	1	56	47	–	*	0·01
	Nairn	30·49	54	N	0	c	30·51	+·08	50	48	0	SW	1	c	1	59	48	–	*	–
	Aberdeen	30·51	53	SSE	1	0	30·53	+·07	51	49	0	W	1	0	2	59	50	bc,om	1·7	–
	Leith	30·46	52	W	1	b	30·52	+·06	52	50	+1	W	1	c	*	62	47	–	*	–
	North Shields	30·48	51	NE	2	0	30·52	+·07	52	50	+3	N	0	m	2	55	46	0	*	–
	Spurn Head	30·44	51	NE	4	0	30·47	+·07	50	49	-3	N	3	bcu	3	58	49	odp	*	0·01
	Yarmouth	30·38	53	N	4	c	30·44	+·10	52	50	0	NNE	3	c	3	56	51	bc,c	*	0·02
	Clacton-on-Sea	30·41	53	N	2	0	30·45	+·07	51	49	-2	NNW	1	bc	2	56	50	c,0,bc	3·0	–
	Nottingham	30·47	53	NE	1	0	30·51	+·07	49	48	-5	NE	1	0	*	56	48	om,0	0·0	–
	Bath	30·46	55	NE	1	0	30·50	+·05	51	47	-2	E	2	0	*	57	50	–	1·0	–
	Oxford	30·48	52	NNE	2	0	30·51	+·05	49	48	-3	NNE	1	ogdp	*	55	47	odp	*	0·01
	London (St James' Park)	30·41	54	NNE	3	0	30·45	+·04	49	47	-5	NE	2	c	*	57	48	0	0·0	–
Germany, &c.	The Scaw (Skagen)	30·39	50	WSW	2	b	30·34	+·05	46	46	-2	SW	3	f	1	52	46	–	*	–
	Fano	30·46	40	NW	1	b	30·43	+·12	48	47	+6	W	1	c	*	54	41	–	*	–
	Cuxhaven	30·39	48	NE	3	b	30·44	+·18	42	42	-5	W	1	m	*	52	41	f	*	–
	The Helder	30·41	51	ENE	1	c	30·46	+·16	46	45	-7	N	0	b	0	54	45	–	*	–
	Brussels	*	*	*	*	*	30·43	+·14	37	37	-13	NE	2	f	*	54	36	–	*	–
	Berlin	30·31	46	NNE	2	b	30·33	+·21	40	39	-3	NNE	3	b	*	50	39	–	*	–
	Frankfurt	30·31	45	NE	4	0	30·32	+·13	42	41	-3	N	4	b	*	50	42	–	*	–
	Munich	30·19	38	NW	2	r	30·17	+·09	36	36	-2	NW	5	r	*	41	36	–	*	0·32
France.	C. Gris Nez	30·33	51	NNE	6	r	30·40	+·07	44	42	-9	ENE	3	b	3	55	41	–	*	0·59
	Brest	30·38	57	N	2	b	30·38	-·02	54	51	+3	NNE	2	0	2	63	50	–	*	–
	Lorient	30·35	59	NNE	4	0	30·35	-·04	54	52	0	NNE	4	c	1	64	52	–	*	–
	Rochefort	?30·27	58	NE	4	bc	?30·29	-·03	47	46	-5	NE	4	b	*	68	46	c,bc	*	–
	Biarritz	30·28	61	N	4	0	30·24	-·12	50	42	+4	ENE	2	c	1	61	46	–	*	–
	Paris	30·30	52	NE	4	0	30·37	+·07	39	?	-14	NE	2	b	*	59	38	–	*	–
	Belfort	30·15	41	ENE	2	bc	30·19	+·05	40	37	-3	ENE	6	bc	*	52	37	–	*	–
	Lyons	30·13	48	NNW	2	b	30·16	-·04	39	37	-7	NNW	2	b	*	55	38	–	*	0·04
	Nice	29·84	51	NE	3	c	29·87	+·05	53	42	0	SE	2	b	1	64	43	–	*	–
	Perpignan	30·02	61	NW	6	r	30·05	-·07	50	43	-8	NW	4	b	*	69	48	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	29·92	72	NE	4	b	30·00	-·04	63	51	-4	NE	5	b	*	82	61	–	*	–
	Azores (P. Delgada)																		*	
	„ (Horta)	30·03	67	S	4	b	30·00	+·07	67	63	+6	SSW	4	c	3	70	61	–	*	–

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 11th October, 1905.

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

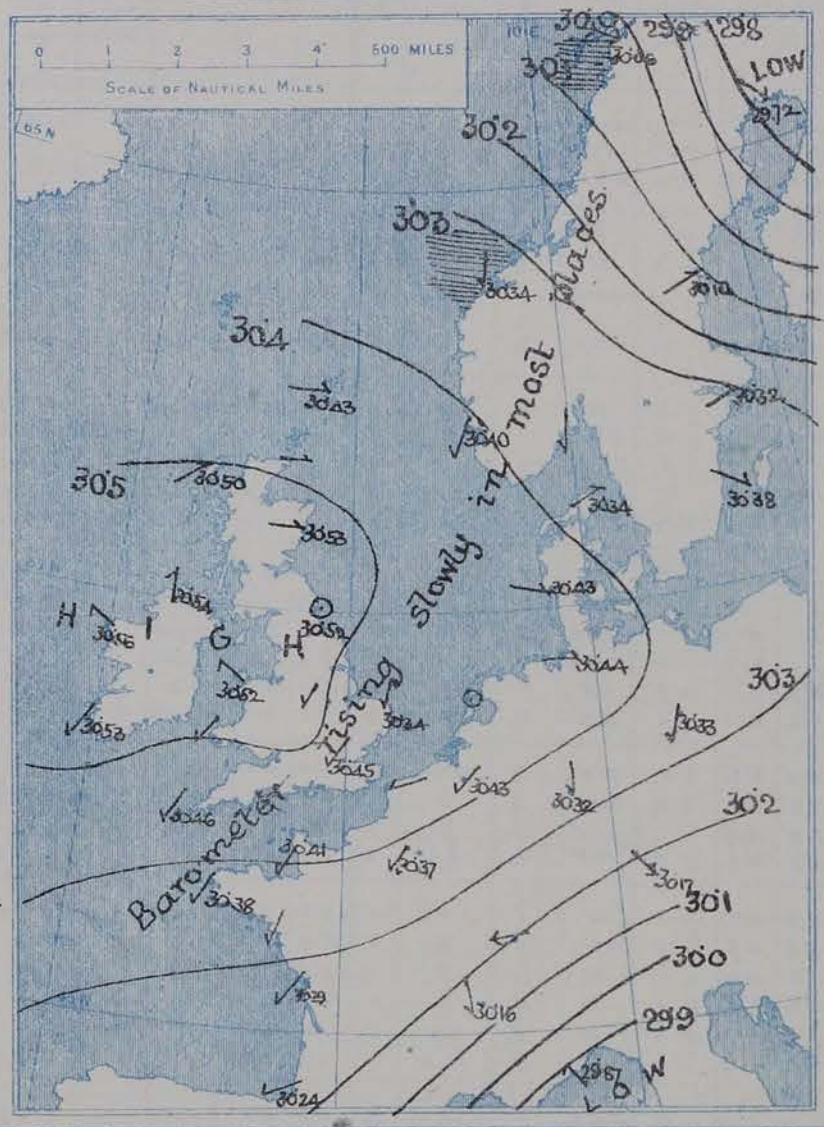
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓▓

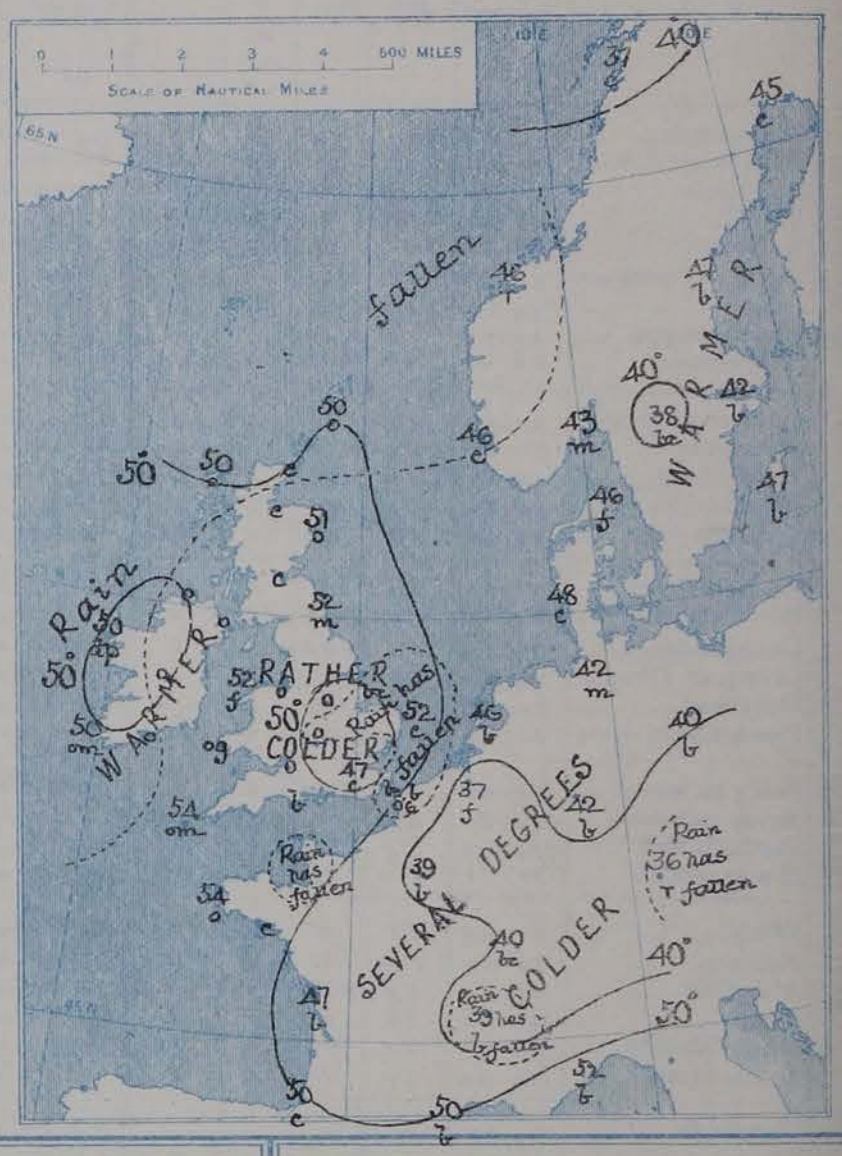


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

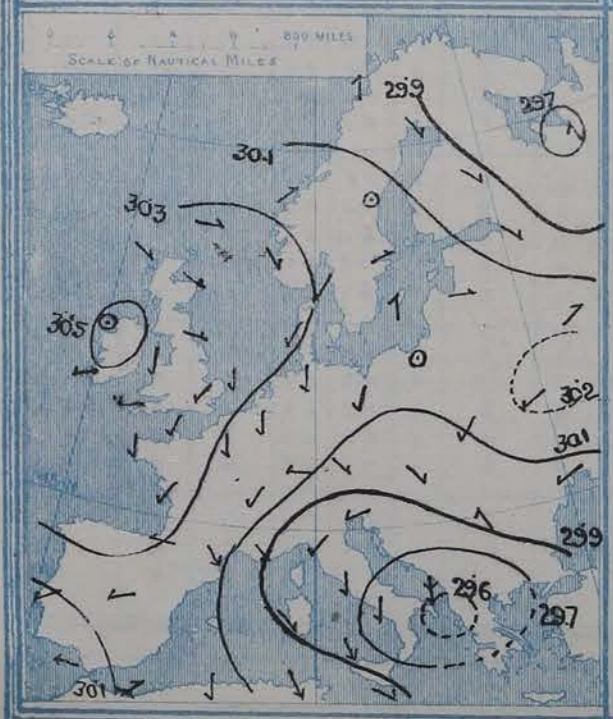
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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.

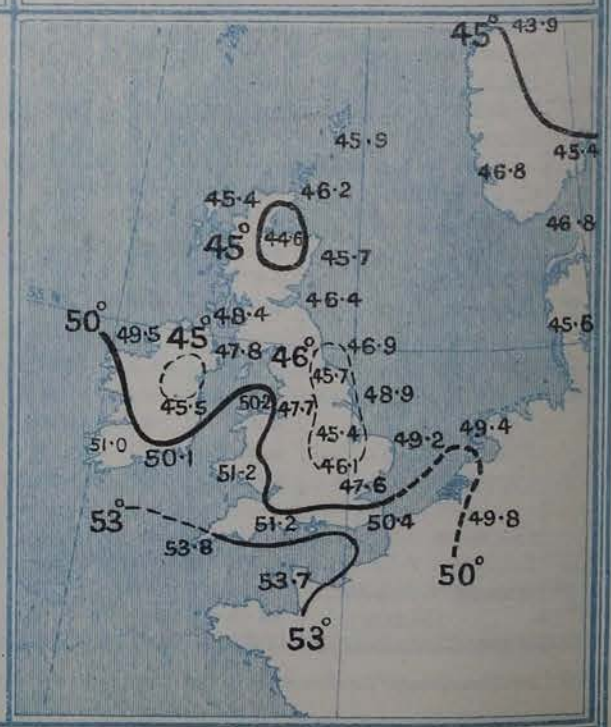


IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 7th 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

An anticyclone still covers the whole of Northwestern Europe, the central portion of the system, in which pressure exceeds 30·5 ins., being situated directly over the United Kingdom. The lowest barometer readings, 29·8 ins. and less, are found over Lapland, but pressure is also rather low, 29·9 ins. and less, over the Riviera. A slight rise of the mercury is in progress at nearly all stations.

WIND

TEMPERATURE

WEATHER AND SEA

The wind is light from the W.ly or S.W.ly in Scotland, but from the N.E.ly over all the more southern parts of these Islands, as well as in France and Belgium. In Scandinavia it varies between W. and N. and at Bodö there is a fresh gale from W.N.W. Temperature has fallen slightly over England, but is still above the average over the United Kingdom generally, the morning readings being above 50° at many of our coast stations and only slightly below that point in the inland districts. Over Belgium and Central France, where a decided fall has occurred, the readings are below 40°. The weather is fine on our south and east coasts, as well as at most of the Continental stations, but fog is reported at Fanö and Brussels, and rain at Christiandsound and Munich. Over all the more western and northern parts of the Kingdom the sky is overcast. The sea is slight or smooth generally, but rather rough on the west coast of Norway.

During yesterday the thermometer rose to 60° or slightly above it, on many parts of our southwest coasts and to 62° also at Leith; at many of our northern stations, however, it did not reach 55°. The amount of bright sunshine was generally small (in many parts of northern and central England there was none) but exceeded 7 hours at Plymouth, and exceeded 9 hours at Valencia and Pembroke. Slight rain fell in many isolated parts of the Kingdom.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change in the distribution of pressure. The anticyclone will probably move slowly E.ly or N.E.ly, but the weather in these Islands will remain under its influence throughout the ensuing 24 hours. Dry, but rather cloudy, weather is therefore likely to continue, with a further reduction in temperature in some of our more central districts.

FORECASTS*

For the 24 hours ending at NOON on 12th October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ly or S.W.ly winds, light; cloudy generally. Rather cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.ly or N.E.ly winds, light; fair generally. Rather cooler.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	N.E.ly winds, light or moderate; fair generally. Rather cooler.
6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	Variable or light N.E.ly airs; cloudy, some mist or fog. Rather cooler.
8	ENGLAND S.W	Same as No. 5
9	IRELAND NORTH	S.E.ly winds, light; cloudy, slight rain locally.
10	IRELAND SOUTH	E.ly or N.E.ly winds, light; dull, misty.
	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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	38	o m, c, o	6·0	–
Southport, to 9 p.m.	55	40	o m, b c	2·9	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.	57	52	b c p	0·0	–
Bettws-y-Coed, to 6 p.m. ...	57	51	o	0·0	–
Towyn, to 6 p.m.	58	40	b c, o, b c	5·0	–
Aberystwyth, to 6 p.m. ...	56	44	c, b c	6·0	–
Plymouth, to 9 p.m.	64	46	b c	7·1	–
Torquay	63	49	*	6·7	–
Bournemouth, to 6 p.m. ...	57	49	*	0·2	*
Bognor, to 6 p.m.	*	*	*	0·6	*
Worthing	*	*	*	2·3	*
Brighton	58	*	*	2·2	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	58	*	*	1·1	*
Hastings	*	*	*	3·7	*
Folkestone	57	50	b c, c	5·2	–
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	56	49	o	0·7	–
Lowestoft, to 6 p.m.... ...	55	50	c, o p, c	7·0	0·02
Skegness	57	*	c g	2·5	–
Scarborough	55	*	*	0·3	–
Harrogate, to 6 p.m. ...	56	44	b c, o	0·0	–
Darwen, to 9 p.m.	53	42	o, o m	0·0	–
Manchester, to 9 p.m. ...	58	47	f, o	0·0	0·01
Birmingham, to 9 p.m. ...	55	48	o	0·0	–

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

STATIONS. 10 Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Flushing	57	52	o , c	0·04
Aix-la-Chapelle	52	45	r , o	0·71
Copenhagen	50	41	b , b	0·08
Oxö (Christiansand)	57	45	c , c	–
St. Petersburg	43	36	r , o	0·35
Vienna	50	41	r , o	2·72
Buda-Pesth	54	37	b , o	–
Hermanstadt	52	39	r , r	0·20
Trieste	57	46	b , c	–
Florence	58	41	b , b	–

STATIONS. 10th Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Rome	57	46	b , b	–
Naples	61	?46	o , b	0·55
Malta	68	59	c	0·51
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 9th Oct. 1905.	52	*	o	–
Berne	48	*	o	0·04
Lucerne	48	*	o	0·28
Coire	48	*	o	0·35
St. Gotthard	23	*	b	0·43
Lugano	61	*	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.
Azores { 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.

11th Oct. 1905.	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	7.10	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.

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 12th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	30·10	30	N	2	b	30·05	+·33	28	27	−17	SW	2	b	×	48	28	—	*	—
	Hernösand	30·25	42	Z	0	b	30·04	−·06	44	43	−3	S	2	o	*	54	39	—	*	—
	Stockholm	30·28	44	Z	0	b	30·16	−·16	45	44	+3	SW	2	o	*	50	36	—	*	—
	Wisby...	30·26	49	WNW	2	c	30·19	−·19	47	46	0	SE	2	o	*	50	27	—	*	—
	Karlstad	30·30	42	Z	0	f	30·18	−·19	37	36	−1	Z	0	f	*			—	*	—
	Færder (X'iania Fjord)	30·30	49	SSW	1	o	30·13	−·20	48	47	+5	SW	1	o	1	49	43	—	*	—
	Bodö	30·17	36	NW	2	o	29·77	−·29	32	32	−5	E	6	s	3	37	32	—	*	—
	Christiansund ...	30·25	49	WSW	1	r	29·89	−·45	51	47	+5	SW	4	r	4	50	46	—	*	0·55
	Skudesnaes ...	30·33	51	NNW	2	o	30·16	−·24	48	48	+2	Z	0	o	1	54	46	3, o	*	—
British Islands	Sumburgh Head	30·34	50	W	3	o	29·99	−·44	51	50	+1	W	4	r	4	52	49	o	*	0·10
	Stornoway	30·41	52	WSW	1	o	30·17	−·33	52	51	+2	SW	3	o	3	54	50	o	0·3	0·10
	Malin Head ...	30·49	53	WSW	1	o	30·33	−·21	52	51	+2	SSW	4	c	4	54	50	·o	*	0·01
	Blacksod Pt. ...	30·54	50	Z	0	og	30·46	−·10	54	53	+4	WSW	2	og	2	54	48	ogm,og	*	0·02
	Valencia	30·52	53	Z	0	cm	30·53	·00	52	49	+2	NNW	1	o	2	54	50	om	0·0	—
	Roche's Point ...	30·51	54	Z	0	o	30·51	−·03	50	48	−2	N	3	om	1	57	49	o	*	—
	Birr Castle... ...	30·52	52	Z	0	o	30·48	−·06	49	48	−1	Z	0	o	*	53	47	o, †	0·0	0·03
	Donaghadee ...	30·50	53	NNE	1	o	30·40	−·16	51	50	0	WSW	2	o	1	54	50	om	*	—
	Liverpool Obsy...	30·49	50	NW	2	o	30·38	−·17	51	49	+1	WNW	2	o	1	52	49	om	*	—
	Holyhead	30·47	53	NNE	2	om	30·39	−·13	53	52	+1	NN	3	o	2	55	51	om	*	—
	Pembroke (St Ann's)	30·47	52	NE	2	o	30·43	−·06	53	51	+1	NNW	4	og	2	54	50	ogm	0·0	—
	Scilly (St. Mary's) ...	30·46	53	NE	3	o	30·44	−·02	53	50	−1	N	4	om	2	56	49	o	0·8	—
	Jersey (St. Aubins) ...	30·39	56	NE	3	bc	30·39	−·02	54	50	+1	NE	3	o	3	60	51	cm,ogm	6·7	—
	Portland Bill ...	30·43	51	NE	2	c	30·40	−·07	51	48	−1	N	3	cm	2	58	48	c	*	—
	Dungeness	30·36	53	NNE	2	o	30·32	−·10	50	48	−3	NNW	4	o	2	58	48	c, o	5·0	—
	Wick	30·39	53	W	2	o	30·12	−·35	52	49	+4	W	3	o	1	56	48	—	*	0·08
	Nairn	30·43	53	W	2	o	30·20	−·31	52	49	+2	WSW	3	o	1	56	49	—	*	—
	Aberdeen	30·45	52	WNW	1	o	30·21	−·32	52	49	+1	SW	2	o	2	55	48	o, bc, v, o	0·0	—
	Leith	30·46	52	NE	1	o	30·25	−·27	53	51	+1	WSW	2	o	*	55	50	—	*	—
	North Shields ...	30·43	52	NNW	2	o	30·29	−·23	51	49	−1	W	2	o	2	57	47	o, op	*	—
	Spurn Head ..	30·42	51	NNW	3	o	30·31	−·16	51	48	+1	NNW	4	ov	3	55	49	od, o	*	0·02
	Yarmouth	30·38	52	NNE	4	op	30·23	−·21	50	48	−2	NW	3	cm	3	55	48	bc, op	*	0·06
	Clacton-on-Sea ...	30·38	52	NNE	1	o	30·32	−·13	49	47	−2	NNE	1	c	1	57	46	o	1·8	0·01
	Nottingham ...	30·45	51	N	1	o	30·35	−·16	50	49	+1	NW	1	f	*	52	49	og, o	0·0	—
	Bath	30·47	51	NE	1	o	30·39	−·11	50	48	−1	WSW	1	m	*	53	48	—	0·0	—
	Oxford	30·45	49	N	1	o	30·37	−·14	49	48	0	NW	1	odp	*	52	48	odp	*	0·01
	London (St. James' Park)	30·40	53	NNE	2	o	30·34	−·11	50	48	+1	N	1	om	*	56	48	c, omd	1·3	0·01
Germany, &c.	The Scaw (Skagen)	30·31	50	S	2	o	30·17	−·17	50	49	+4	SSW	2	m	0	52	46	—	*	0·04
	Fanö	30·28	45	NW	1	b	30·19	−·24	48	48	0	S	1	r	*	54	45	—	*	0·08
	Cuxhaven	30·32	49	W	1	b	30·22	−·22	42	41	0	SSW	2	c	*	50	39	—	*	—
	The Helder ...																		*	
	Brussels	*	*	*	*	*	30·29	−·14	43	42	+6	SW	1	o	*	54	36	—	*	—
	Berlin	30·34	42	N	1	c	30·29	−·04	39	39	−1	WSW	1	c	*	50	32	—	*	—
	Frankfurt	30·26	46	N	4	o	?30·23	−·09	45	43	+3	N	1	o	*	52	41	—	*	—
	Munich	30·21	36	W	4	o	30·22	+·05	36	36	0	W	5	o	*	37	32	—	*	0·55
France.	C. Gris Nez ...	30·38	51	NE	2	f	30·26	−·14	50	49	+6	NNE	4	o	4	57	44	—	*	0·35
	Brest	30·37	54	NE	3	b	30·41	+·03	52	50	−2	N	2	o	2	59	45	—	*	—
	Lorient	30·34	56	E	3	o	30·39	+·04	50	50	−4	NNW	2	o	1	61	46	—	*	—
	Rochefort	?30·29	53	NE	4	b	?30·37	+·08	43	40	−4	NE	3	bc	*	61	37	bc, b	*	—
	Biarritz	30·25	53	ENE	1	c	30·34	+·10	42	41	−8	Z	0	b	0	57	41	—	*	—
	Paris	30·33	46	NE	3	b	30·34	−·03	38	38	−1	NE	1	o	*	55	34	—	*	—
	Belfort...	30·19	42	ENE	4	o	30·22	+·03	37	37	−3	E	2	m	*	48	37	—	*	—
	Lyons	30·12	45	NNW	2	b	30·27	+·11	37	36	−2	NW	1	b	*	52	36	—	*	—
	Nice	29·89	54	NE	2	bc	30·05	+·18	50	44	−3	E	2	bc	3	63	45	—	*	—
	Perpignan	30·08	52	NW	3	b	30·14	+·09	50	44	0	NW	4	b	*	62	47	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	29·86	68	NE	5	b	30·01	+·01	57	46	−6	NE	5	b	*	77	55	—	*	—
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·04	68	E	4	o	30·11	+·11	68	66	+1	SE	4	o	4	72	66	—	*	—

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR Thursday, 12th October, 1905.

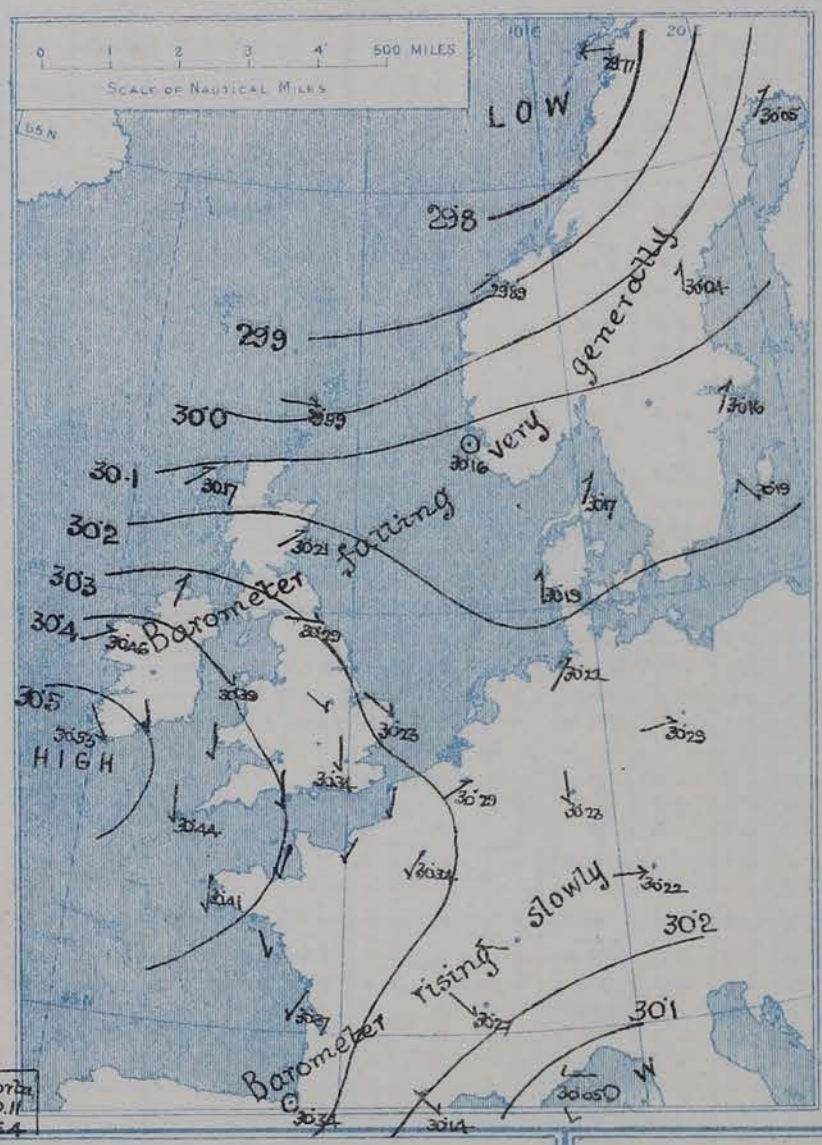
I. BAROMETER, WIND AND SEA. *This Morning.*

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 8 to 10* ⟩⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

SEA.—Rough ▭ *High* ▭

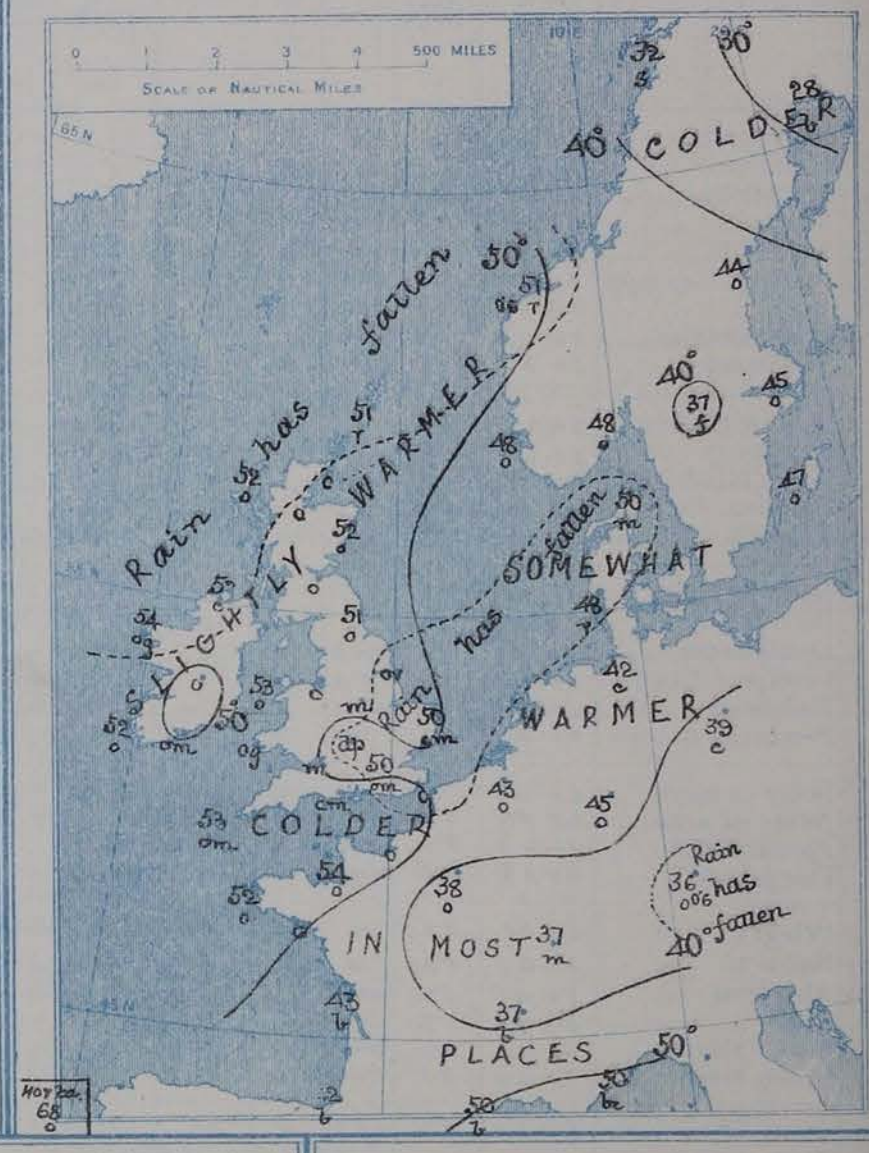


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

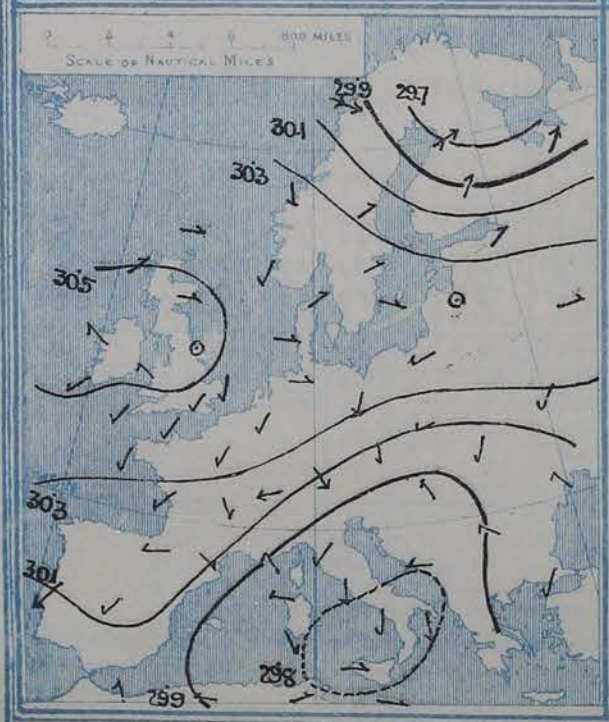
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



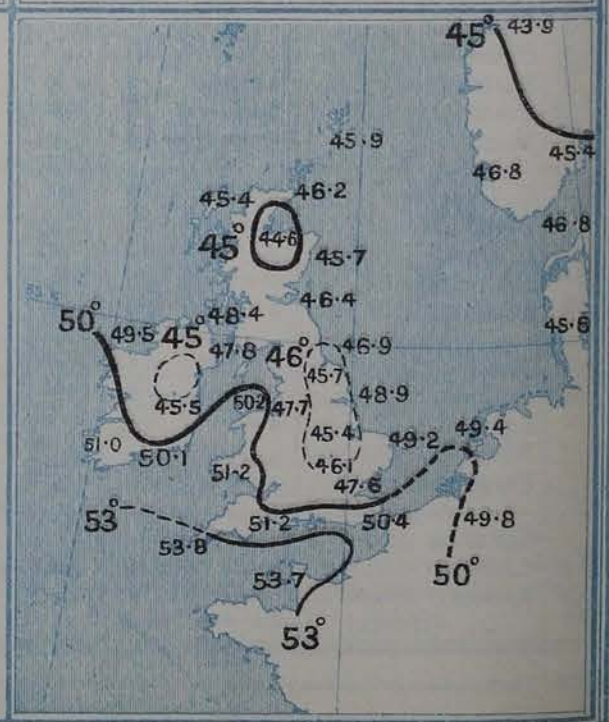
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Sat., 7th 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 recently noticed over Northwestern Europe is moving S.W.wds, the highest pressures, 30·5 ins. and upwards, being at present found over the south of Ireland and the neighbouring parts of the Atlantic. A large depression is approaching the Norwegian coast,— apparently from the N.W.wd, and the barometer is falling at all but the French stations. In the northwest of Norway the readings are now below 29·8 ins.

WIND

The wind is light to moderate from the S.W.wd or W.wd over the northern parts of these Islands, as well as at most of the Scandinavian stations, but strong from the E.wd at Bodö. On our southern and the French coasts it is chiefly N.

TEMPERATURE

Temperature has risen a little in Scotland and the west of Ireland and is now exceedingly uniform in these Islands, the readings being mostly a trifle above 50°, but slightly below that point at some of the central stations in England and Ireland. Over Germany and Central France the readings are at least 10° lower than in this country, while in the north of Scandinavia frost is again reported.

WEATHER AND SEA

The sky is cloudy or overcast at all but the southern French stations, with mist in several parts of England and Ireland. The approach of the northern disturbance is marked by rain in the Shetlands, and by snow at Bodö. The sea is slight or smooth generally, but moderate off the north coasts of Ireland and Scotland.

The maximum temperatures recorded yesterday were below 55° at most of our western stations, but above that level at many places in the south; at Jersey and Eastbourne the thermometer touched 60°. A fair amount of bright sunshine was recorded on our south and east coasts, the duration exceeded 6 hours at Folkestone and Jersey; elsewhere there was little or none. Slight rain fell in several parts of Great Britain, and more than half an inch was measured this morning at Christiansund and Munich.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching the Norwegian coasts is apparently of considerable depth, and is likely to occasion increasing winds from the W.wd and N.W.wd over the northern parts of these Islands and the North Sea, with squally, rainy weather. The borders of the system will probably extend sufficiently far to the S.wd to cause freshening winds and unsettled weather tomorrow over the southern parts of the United Kingdom.

FORECASTS*

For the 24 hours ending at NOON on 13TH October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.S to N.W.S winds, freshening considerably; dull, squally, some rain. Mild today, cooler tomorrow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N.W.S winds, light, to W.S fresh; dull and misty today, some rain tonight or tomorrow.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as nos. 0 to 2.
7	ENGLAND N.W.	N.S winds, moderate, to NW.S fresh; dull and misty today, some showers tomorrow.
8	ENGLAND S.W	Same as nos. 0 to 2.
9	IRELAND NORTH	Same as no. 8.
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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	49	o, c, o	0·7	—	Eastbourne, to 6 p.m. ...	60	*	*	4·5	*
Southport, to 9 p.m.	54	49	o	0·7	—	Hastings	*	*	*	6·0	*
Rhyl, to 6 p.m.	*	*	*	0·0	*	Folkestone	56	45	bc, c, o	6·4	0·05
Llandudno to 9 p.m.	54	50	o	0·0	—	Broadstairs, to 6 p.m. ...	*	*	*		*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m.	56	50	b, o	4·7	0·12
Towyn, to 6 p.m.	54	41	om, o	0·0	—	Lowestoft, to 6 p.m.... ...	54	49	c, bc, o	5·8	0·02
Aberystwyth, to 6 p.m. ...	55	48	o	0·0	—	Skegness	53	*		1·6	
Plymouth, to 9 p.m.	56	51	bc, o	0·9	—	Scarborough	54	*	*	0·3	
Torquay	55	50	*	0·5	*	Harrogate, to 6 p.m. ...	55	47	m, o	0·0	—
Bournemouth, to 6 p.m. ...	55	46	*	4·7	*	Darwen, to 9 p.m.	51	46	om, c	0·4	—
Bognor, to 6 p.m.	*	*	*	4·3	*	Manchester, to 9 p.m. ...	54	50	og, o	0·0	—
Worthing	*	*	*	4·6	*	Birmingham, to 9 p.m. ...	52	47	o	0·0	—
Brighton	58	*	*	4·2	*						

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

STATIONS. 11th Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. — Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. — Ins.
Flushing	55	45	bc, bc	—	Rome ... 11th Oct. 1905.	61	43	b, b	—
Aix-la-Chapelle	54	36	c, o	—	Naples	60	46	bc, o	—
Copenhagen	48	37	b, m	—	Malta	69	61	—, bc	0·32
Oxö (Christiansand)	54	41	b, b	—		1 p.m.		1 p.m.	Measured 7 a.m.
St. Petersburg	43	36	b, c	—	Geneva 10th Oct. 1905.	52	*	b	0·28
Vienna	48	41	o, r	0·35	Berne	48	*	bc	0·55
Buda-Pesth	50	46	o, r	0·28	Lucerne	41	*	r	0·59
Hermanstadt	50	37	o, bc	0·63	Coire	43	*	o	0·99
Trieste					St. Gotthard	21	*	s	2·01
Florence	60	40	b, o	—	Lugano	61	*	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.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

12th Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·15	11·40	5·4
Greenwich	6·21	11·47	5·13
Wick	6·44	11·59	5·14
Valencia	7·2	12·28	5·53

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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, 13th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda... ...	29·38	41	S	4	r	29·60	-1·05	42	41	+14	S	2	r		42	25	—		1·10
	Hernösand	29·39	46	SW	4	0	29·00	-1·04	40	39	-4	Z	0	0		48	37	—		0·59
	Stockholm	29·69	44	SSW	4	0	29·05	-1·11	45	45	0	SSW	4	r		52	37	—		0·20
	Wisby...	29·80	44	S	4	8	29·23	-·96	46	46	-1	SW	8	r		50	36	—		0·12
	Karlstad	29·58	47	SW	6	0	29·19	-·99	38	35	+1	NNW	6	8				r		0·08
	Færder (Oslo Fjord)	29·59	50	SW	6	0	29·32	-·81	45	37	-3	NNW	4	c	3	50	45	—		—
	Bodö	29·23	34	N	5	m	29·24	-·53	33	30	+1	NE	5	o	3	36	32	—		—
	Christiansund ...	29·30	44	WSW	8	r	29·52	-·37	38	36	-13	N	8	r	7	54	34	—		0·71
	Skudesnaes ...	29·67	51	NW	8	r	29·57	-·59	41	36	-7	N	5	c	3	52	39	r		0·53
British Islands	Sumburgh Head	29·83	45	NW	6	o	29·96	-·03	34	32	-17	N	6	s/r	6	52	32	r, o		0·05
	Stornoway	30·04	52	NW	5	r	30·25	+·08	38	36	-14	N	8	o/r	7	54	36	o/r	0·1	0·13
	Malin Head ...	30·17	53	W	4	rm	30·21	-·12	45	42	-7	NNW	5	c m r	5	54	44	o g m, r		0·04
	Blacksod Pt. ...	30·33	55	WNW	3	m̄	30·36	-·10	50	47	-4	NNE	4	c	3	55	47	o g h m, r		0·12
	Valencia	30·43	54	W	4	o m r	30·34	-·19	52	51	0	N	5	o r	5	55	52	o, o m r	0·1	0·15
	Roche's Point ...	30·39	53	NW	3	r	30·27	-·24	53	52	+3	NNW	4	o g	2	56	50	o g, r		0·02
	Birr Castle... ...	30·33	53	W	2	r	30·28	-·20	47	45	-2	WNW	3	c		55	41	c, o r	0·0	0·07
	Donaghadee ...	30·20	55	W	2	o	30·18	-·22	47	43	-4	NNW	6	b c	5	55	46	b c g		0·01
	Liverpool Obsy...	30·21	52	W	4	c	30·09	-·29	47	44	-4	N	4	o	3	54	47	o m r		0·09
	Holyhead	30·25	54	WNW	4	m̄	30·12	-·27	50	47	-3	N	7	c	5	54	47	o m r, h		0·07
	Pembroke (St Ann's)	30·32	53	NW	4	o	30·16	-·27	53	52	o	NNW	4	o r	3	56	52	o g m	0·0	0·01
	Scilly (St. Mary's) ...	30·39	53	NNW	4	o	30·23	-·21	54	51	+1	WNW	4	o m	3	57	49	o	0·0	—
	Jersey (St. Aubins) ...	30·32	54	WNW	2	o	30·18	-·21	56	54	+2	W	4	o	3	56	50	o m d r, o	0·0	0·02
	Portland Bill ...	30·27	?54	NW	4	o m	30·11	-·29	55	54	+4	WNW	5	c	3	56	50	c m		—
	Dungeness	30·20	50	WNW	3	o	30·00	-·32	53	51	+2	WSW	4	o m	2	55	49	o	0·2	0·01
	Wick	29·97	49	NW	4	o	30·07	-·05	38	35	-14	N	6	o m	3	58	35	o, r s h		0·15
	Nairn	30·00	54	W	3	o	30·15	-·05	39	36	-13	WNW	4	c	3	58	38	—		0·07
	Aberdeen	29·97	56	WSW	2	c	30·07	-·14	37	36	-15	NW	5	o r s f g	3	59	35	o f, c	0·3	0·07
	Leith	30·05	55	WSW	3	b c	30·11	-·14	44	40	-9	NNW	3	c		56	43	b o f		0·02
	North Shields ...	30·08	53	WSW	2	c	30·03	-·26	43	39	-8	NNW	4	c	4	55	40	o, c		0·04
	Spurn Head ..	30·00	52	W	4	o	29·95	-·36	49	46	-2	NNW	5	o r	4	55	48	f, o		0·07
	Yarmouth	30·13	51	NW	3	c	29·90	-·33	50	48	0	NNW	4	c	4	54	49	c		0·08
	Clacton-on-Sea ...	30·18	50	WSW	2	o	29·95	-·37	52	51	+3	WSW	3	o	2	54	49	o	0·7	0·03
	Nottingham ...	30·18	52	W	1	r	30·03	-·32	47	45	-3	N	1	o m		56	46	o m d	0·0	0·02
	Bath	30·27	53	NW	1	o	30·09	-·30	54	53	+4	W	2	o		55	50	—	0·0	—
	Oxford	30·22	51	W	2	o	30·03	-·34	53	52	+4	W	2	o g		53	49	o r		0·01
	London (St James' Park)	30·21	51	WNW	2	o	29·99	-·35	53	52	+3	W	3	o m r		53	49	o m, o d r	0·0	0·02
Germany, &c.	The Scaw (Skagen)	29·70	49	WSW	3	r	29·34	-·83	46	41	-4	NNW	5	c	2	50	46	—		0·04
	Fanö	29·86	49	SW	4	r	29·58	-·61	45	41	-3	WNW	6	o		52	43	—		0·20
	Cuxhaven	30·02	50	S	2	o	29·62	-·60	50	49	+8	W	6	r q		52	42	—		0·16
	The Helder ...	30·10	52	NNW	2	o	29·81	?	54	53	?	WNW	5	r	3	54	50	—		0·08
	Brussels	*	*	*	*	*	29·99	-·30	48	48	+5	WSW	3	f		51	42	—		0·08
	Berlin	30·05	45	SW	1	r	29·76	-·53	45	44	+6	SW	2	r		48	39	—		0·04
	Frankfurt	30·13	46	SW	3	b c	30·00	-·23	47	46	+2	SW	3	o		50	45	—		0·04
	Munich	30·23	39	W	4	r	30·12	-·10	40	39	+4	SW	6	c		41	36	—		0·12
France.	C. Gris Nez ...	30·23	52	W	3	m	30·02	-·24	53	51	+3	W	4	o	4	57	50	—		—
	Brest	30·36	55	N	4	o	30·27	-·14	54	53	+2	NW	3	o	3	57	50	—		—
	Lorient	30·34	54	N	3	o	30·26	-·13	54	52	+4	N	3	o	1	59	50	—		—
	Rochefort	?30·32	54	NNE	4	c	?30·29	-·08	54	51	+11	WNW	2	o		61	41	b c, c		—
	Biarritz	30·33	56	N	3	b	30·34	·00	48	45	+6	ESE	1	c	0	59	42	—		—
	Paris	30·25	49	WSW	2	o	30·15	-·19	48	48	+10	SW	2	o		54	38	—		—
	Belfort...	30·19	43	WSW	3	m	30·16	-·06	37	37	0	W	4	f		49	36	—		—
	Lyons	30·25	45	N	1	b	30·28	+·01	39	37	+2	NW	1	b		53	37	—		—
	Nice	30·04	51	Z	0	b	30·06	+·01	49	45	-1	E	1	b	2	59	43	—		—
	Perpignan	30·18	54	NW	4	b	30·20	+·06	51	44	+1	W	2	b		60	46	—		—
Span. Pen.	Corunna																			
	Lisbon	30·05	66	NNE	5	b	30·13	+·12	57	46	0	NNE	5	b		72	55	—		—
	Azores (P. Delgada)...	30·26	65	ESE	2	b	30·31	+·14	63	58	-2	NE	3	b c	4	72	61	—		—
	„ (Horta) ...	30·24	68	SE	4	c	30·27	+·16	67	63	-1	S	4	o	3	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 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, 13th October, 1905.

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

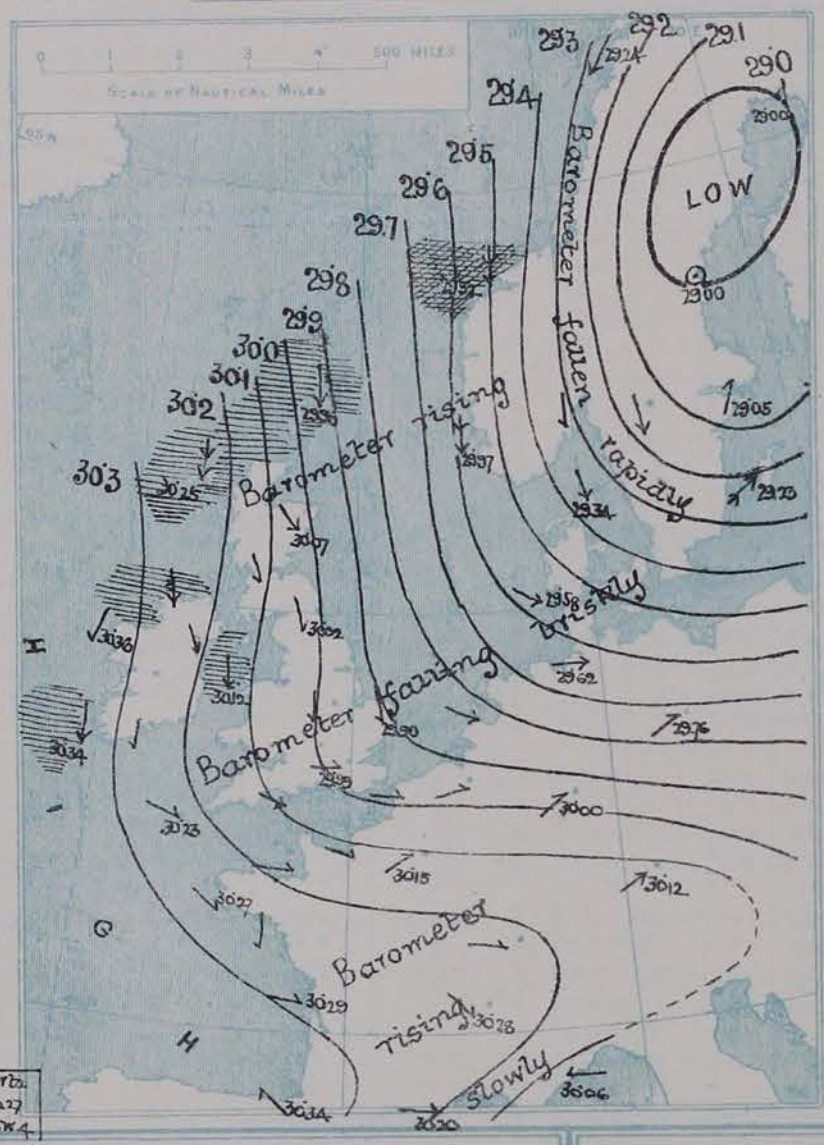
BAROMETER.—*Isobars are drawn for each tenth of an inch.*

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

Force above 10 ↣ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ;

SEA.—*Rough* ▒ *High* ▓

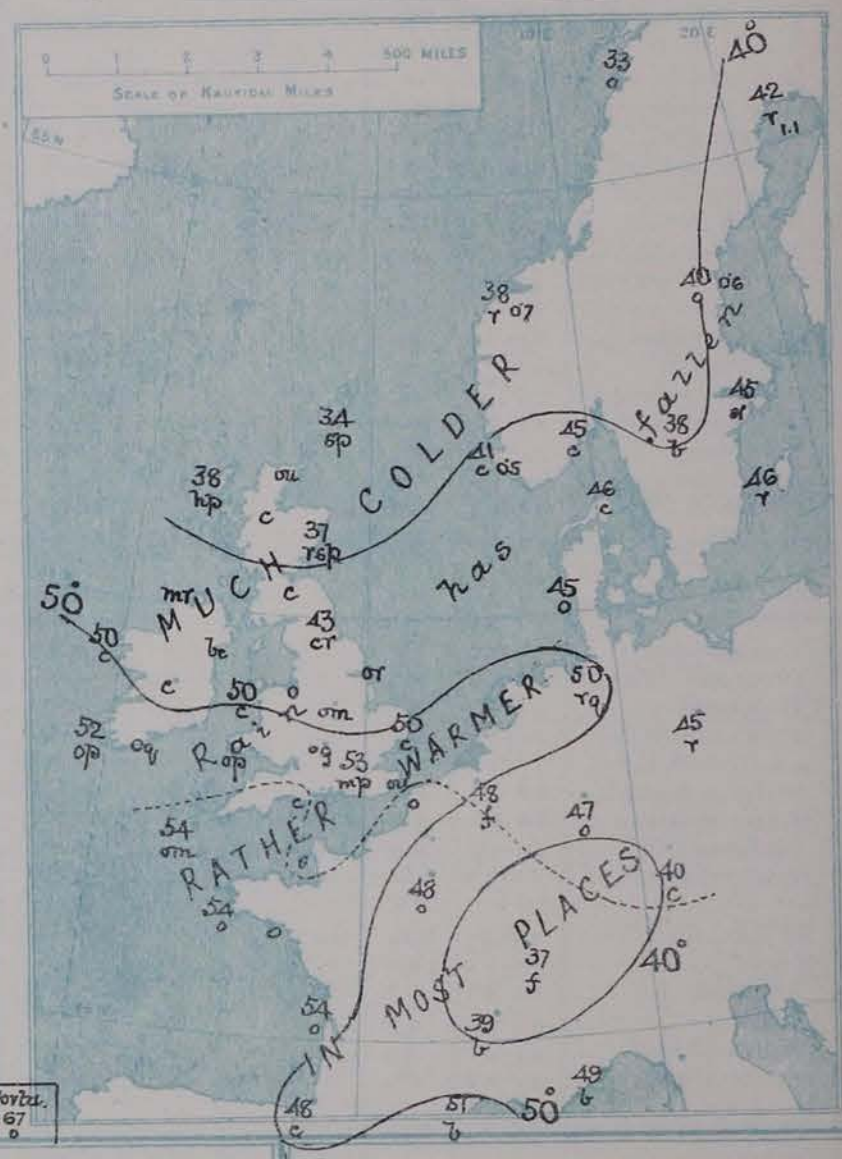


II. TEMPERATURE AND WEATHER. *This Morning.*

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

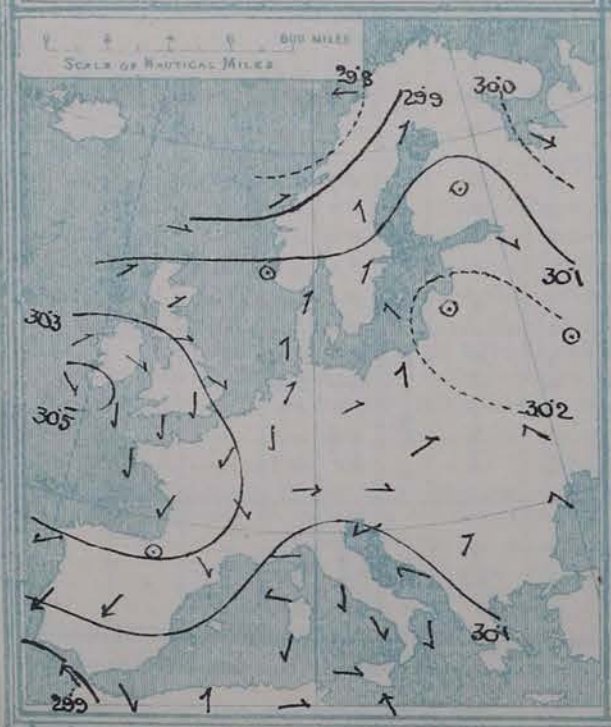
WEATHER.—*Shown by Letters of the Beaufort Scale.* (See P. 4.)

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



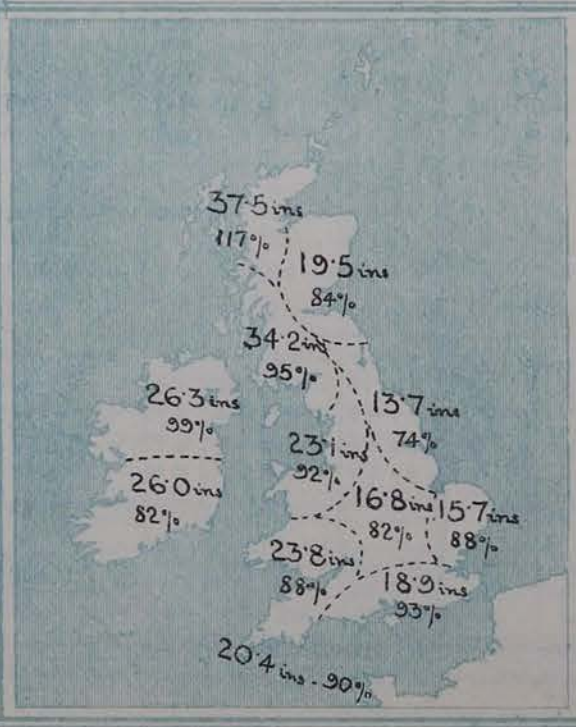
III. BAROMETER AND WIND

Yesterday morning.

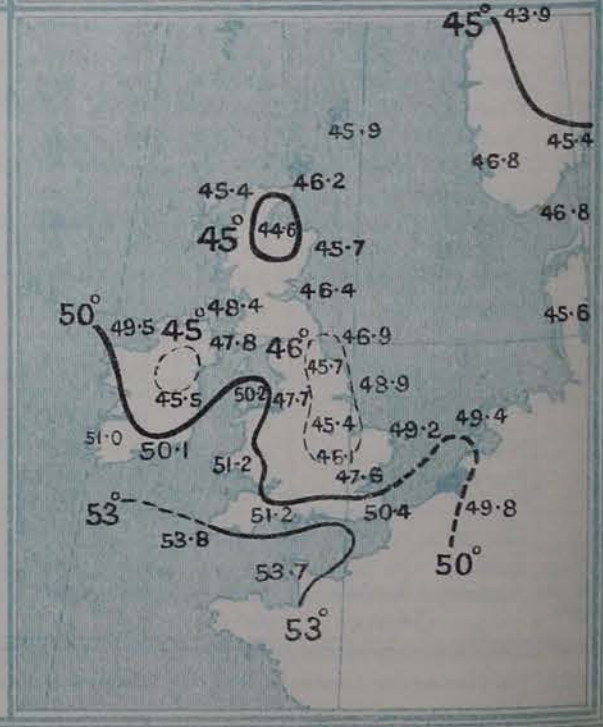


IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 40 weeks ended Saturday 7th 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

The large depression which was approaching the Norwegian coasts yesterday has travelled eastwards, its central area, with readings below 29·0 ins, being now found over the Gulf of Bothnia. In Sweden the barometer has fallen more than an inch since yesterday morning, but in the west of Norway and on our own northern coasts the mercury is rising again, and over Scandinavia, Denmark and the North Sea a steep gradient for N.^{ly} and N.W.^{ly} winds now prevails. An anticyclone, with readings above 30·3 ins., extends from the Atlantic over the west of Ireland, the Bay of Biscay and the north of Spain.

WIND

In the rear of the depression the wind has veered to the N.^{wd} over all but the extreme southern parts of these Islands, and also on the Norwegian coasts, a gale being reported in the latter region, as well as in the Hebrides. In the south of England the wind is W.^{ly}, while over Germany and the Baltic it is S.W. The shift of wind to N. has been accompanied by a very decided fall of temperature, especially in the north of Scotland, where the readings this morning are all below 40°.

TEMPERATURE

In the southern parts of the United Kingdom and in adjacent parts of the Continent a slight rise has occurred, the morning readings ranging between 52° and 55°.

WEATHER AND SEA

The weather is in a cloudy, changeable state over northwestern Europe generally, with rain in many places, and showers of snow and hail in the north of Scotland. Fog prevails at Brussels and Belfort, but in the south of France the weather is fine and bright. The sea is high at Christiansund and Stornoway, and rather rough on many parts of our northern and extreme western coasts.

During yesterday the thermometer rose to 55° or slightly above it, in several parts of the United Kingdom, but remained below that level over northern and central England. At a large majority of our stations there was a complete absence of bright sunshine, the only place recording more than one hour's duration being Lowestoft, where 3·5 hours were registered. Rain has fallen over Northwestern Europe generally,— heavily along the track of the Scandinavian storm centre.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scandinavia will continue to travel away to the E.^{wd}, and the strong N.^{ly} winds now prevailing on our north and northwest coasts will probably subside gradually. Over the south of England the wind will veer shortly to the NW.^{wd} or N.^{wd} with a decided fall of temperature.

There are at present no indications of the approach of any new disturbance, but it is not unlikely that secondary depressions will appear before long off our northern coasts.

FORECASTS*

For the 24 hours ending at NOON on 14th October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.^{ly} to N.W.^{ly} winds, strong in places; cold, squally, some hail or sleet showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N.^{ly} and N.W.^{ly} winds, strong in places; squally, showery. Becoming colder.
3	ENGLAND EAST	Wind veering to the N.W.^{wd} or N.^{wd}: squally, showery. Becoming colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N.^{ly} and N.W.^{ly} winds, strong at first, but moderating later: colder, some showers at first, then fair.
7	ENGLAND N.W.	
8	ENGLAND S.W	N.W.^{ly} winds, freshening: changeable, some showers. Colder.
9	IRELAND NORTH	N.^{ly} winds, fresh; some showers at first, then fair. Colder.
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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine, Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	54	50	od, o	0·0	0·01	Eastbourne, to 6 p.m. ...	59	*	*	0·0	*
Southport, to 9 p.m.	54	51	o, od	0·0	–	Hastings	*	*	*	0·3	
Rhyl, to 6 p.m.	*	*	*,	0·0	*	Folkestone	54	47	o, m	0·0	–
Llandudno to 9 p.m.	56	51	o, op	0·0	–	Broadstairs, to 6 p.m. ...	*	*	*		*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m.	54	49	o, m	1·0	0·01
Towyn, to 6 p.m.	55	50	o	0·0	–	Lowestoft, to 6 p.m.... ...	55	46	c, o, c, p	3·5	0·03
Aberystwyth, to 6 p.m. ...	55	49	o, c, o	0·0	–	Skegness	53	*		0·0	
Plymouth, to 9 p.m.	55	50	o, ou	0·0	–	Scarborough	53	*	*	0·0	
Torquay	56	50	*	0·3	–	Harrogate, to 6 p.m. ...	52	47	o	0·0	–
Bournemouth, to 6 p.m. ...	55	48	*	0·0	*	Darwen, to 9 p.m.	51	46	ond	0·0	0·04
Bognor, to 6 p.m.	*	*	*	0·0	*	Manchester, to 9 p.m. ...	53	49	ogr, o	0·0	0·03
Worthing	*	*	*	0·0	*	Birmingham, to 9 p.m. ...	52	48	o	0·0	–
Brighton	57	*	*	0·0	*						

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

STATIONS. 12th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Flushing	52	45	c, 8c	–	Rome ... 12th Oct. 1905.	62	45	8, o	–
Aix-la-Chapelle	50	32	c, c	–	Naples	60	49	8, o	–
Copenhagen	48	37	f, m	–	Malta	74	67	–, 8c	–
Oxö (Christiansand)	52	41	o, o	–					
St. Petersburg	50	37	o, o	–		1 p.m.		1 p.m.	Measured 7 a.m.
Vienna	45	39	r, o	0·63	Geneva 11th Oct. 1905.	48	*	8c	–
Buda-Pesth	50	45	8, m	0·20	Berne	45	*	o	0·04
Hermanstadt	57	43	c, 8c	0·04	Lucerne	43	*	o	0·35
Trieste	54	46	o, zr	0·08	Coire	41	*	o	0·04
Florence	58	44	o, 8	–	St. Gotthard		*		
					Lugano	55	*	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.
Azores { 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.

13th Oct. 1906.	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

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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, 14th October, 1905.

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

	STATIONS	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	28·88	41	SE	6	r	28·98	−·02	38	37	−4	ESE	2	r	*	43	38	—	*	0·71
	Hernösand	28·94	30	NW	2	s	28·85	−·15	31	31	−9	Z	0	s	*	46	28	—	*	0·12
	Stockholm	29·12	36	WNW	4	c	29·11	+·06	35	32	−10	W	2	0	*	46	28	—	*	0·08
	Wisby	29·16	43	S	8	0	29·17	−·06	39	38	−7	S	8	0	*	50	37	—	*	0·20
	Karlstad	29·26	36	NW	6	7	29·26	+·07	36	31	−2	WNW	6	7	*	*	*	—	*	—
	Færder (X'iania Fjord)	29·40	41	NNW	6	7	29·39	+·07	39	33	−6	WNW	5	7	2	46	39	—	*	—
	Bodö	29·29	33	N	6	0	29·12	−·12	31	29	−2	NE	5	s	2	34	30	—	*	—
	Christiansund	29·56	33	NW	9	s	29·43	−·09	35	32	−3	NW	8	s	7	59	32	—	*	0·16
	Skudesnaes	29·68	39	NNW	9	c	29·63	+·06	35	34	−6	NNE	7	c	4	41	34	c	*	0·43
British Is.	Sumburgh Head	29·99	35	N	5	0	29·77	−·19	36	35	+2	WNW	3	r	5	39	32	cs/r,7,0	*	0·10
	Stornoway	30·24	37	NNE	6	0	29·91	−·34	40	40	+2	SW	2	0	2	42	35	r,sh,q,0	1·7	0·06
	Malin Head	30·26	45	NNW	4	0q	30·08	−·13	49	46	+4	WNW	5	0q	5	49	41	r,0q	*	0·05
	Blacksod Pt.	30·40	47	NNE	4	7c/r	30·26	−·10	51	48	+1	W	4	c	3	51	41	7c,7c/r	*	0·01
	Valencia	30·36	50	N	3	c	30·35	+·01	45	43	−7	ENE	1	0	4	56	41	c	1·2	0·01
	Roche's Point	30·34	49	N	5	c	30·36	+·09	43	42	−10	N	2	0	1	53	39	c	*	—
	Birr Castle	30·34	44	NW	3	7	30·29	+·01	43	41	−4	WSW	1	0	*	49	34	c,7	1·3	—
	Donaghadee	30·25	45	NNW	6	c	30·18	·00	40	39	−7	SW	3	7	3	48	39	7cqq	*	—
	Liverpool Obsy.	30·18	44	N	2	0	30·17	+·08	46	42	−1	NW	3	7c	3	48	39	7,0	*	—
	Holyhead	30·20	47	N	6	cq/r	30·20	+·08	46	44	−4	NW	5	7c	4	50	42	c,cq/r	*	0·06
	Pembroke (St Ann's)	30·23	48	N	6	c	30·26	+·10	45	42	−8	NW	5	c/r	4	54	43	cqq,r/r	0·8	0·02
	Scilly (St. Mary's)	30·25	52	NNW	5	0	30·29	+·06	51	47	−3	N	4	c	4	57	47	c,0	0·7	—
	Jersey (St. Aubins)	30·12	53	NW	4	0	30·24	+·06	47	43	−9	NNW	3	0	3	59	46	cdq/r,0q	0·1	0·04
	Portland Bill	30·15	50	NNW	4	c	30·24	+·13	45	41	−10	N	4	7c	3	57	42	c	*	—
	Dungeness	30·04	45	NNW	3	c	30·13	+·13	36	33	−16	NNW	3	c	2	57	32	0,c	0·0	—
	Wick	30·09	38	N	5	0	29·88	−·19	38	37	0	NW	2	d	3	43	33	sh/r,0	*	0·15
	Nairn	30·19	38	WNW	3	c	29·94	−·21	38	37	−1	SW	1	0s/r	1	43	35	cs/rq	*	0·05
	Aberdeen	30·10	37	NW	5	7	29·94	−·13	38	36	+1	W	2	c	3	43	34	7csh/r	4·6	0·07
	Leith	30·17	41	NW	3	c	29·99	−·12	42	39	−2	WSW	4	0	*	52	38	—	*	—
	North Shields	30·10	39	NW	4	c	30·05	+·02	36	34	−7	WSW	3	c	5	45	31	crh/r	*	0·04
	Spurn Head	30·03	43	NW	7	c	30·06	+·11	39	37	−10	WNW	6	cq	5	49	39	cq/r	*	0·05
	Yarmouth	29·96	43	NNW	5	0r/r	30·04	+·14	37	36	−13	WNW	5	7c	4	51	36	cq,0,0h/r	*	0·29
	Clacton-on-Sea	30·04	42	WNW	6	c	30·10	+·15	35	32	−17	WNW	4	7c	2	54	33	c	0·0	—
	Nottingham	30·13	41	NNW	1	7	30·15	+·12	35	33	−12	WNW	1	7c	*	49	33	c,7	0·8	—
	Bath	30·16	48	NNE	2	c	30·23	+·14	38	37	−16	W	1	7	*	57	35	—	1·4	—
	Oxford	30·17	42	N	2	0	30·21	+·18	37	34	−16	NW	1	cm	*	54	35	0,7c,0	*	—
	London (St James' Park)	30·09	46	N	3	7c	30·17	+·18	38	35	−15	NW	3	7m	*	55	34	0r/r,c,7	0·1	0·03
Germany, &c.	The Scaw (Skagen)	29·41	44	N	5	7c	29·44	+·10	43	37	−3	N	5	7	2	48	41	—	*	—
	Fanö	29·56	40	NW	8	c	29·63	+·05	40	37	−5	WNW	6	ch/r	*	48	37	—	*	0·16
	Cuxhaven	29·61	44	NNW	8	7	29·71	+·09	41	39	−9	WNW	6	0	*	50	41	7,77h,q	*	0·39
	The Helder	29·88	47	NNW	6	c	29·92	+·11	44	41	−10	N	4	7c	3	54	43	—	*	0·08
	Brussels	*	*	*	*	*	30·06	+·07	39	38	−9	WNW	2	r	*	52	37	—	*	0·08
	Berlin	29·54	42	WNW	4	0	29·67	−·09	38	36	−7	WNW	4	c	*	48	37	—	*	0·32
	Frankfurt	29·87	44	NW	3	0	29·98	−·02	39	38	−8	W	2	7	*	50	39	—	*	0·12
	Munich	29·87	46	SW	7	0	30·06	−·06	33	33	−7	W	6	0	*	46	32	—	*	—
France.	C. Gris Nez	30·04	?52	NNE	6	0	30·09	+·07	41	37	−12	NW	6	7c	6	55	41	—	*	—
	Brest	30·17	55	NW	4	7c	30·28	+·01	46	43	−8	N	3	7c	3	57	46	—	*	—
	Lorient	30·14	57	NW	4	0	30·23	−·03	50	48	−4	NNE	4	0	2	59	46	—	*	—
	Rochefort	?30·23	58	NW	4	0	?30·19	−·10	51	50	−3	N	4	c	*	58	48	r,0	*	0·16
	Biarritz	30·30	57	Z	0	7	30·26	−·08	60	57	+12	W	3	0	1	61	48	—	*	—
	Paris	29·99	54	WSW	2	0	30·15	·00	38	37	−10	N	3	7	*	55	37	—	*	0·08
	Belfort	30·04	44	W	5	f	30·02	−·14	38	37	+1	W	5	c	*	45	37	—	*	0·16
	Lyons	30·18	47	N	1	0	30·08	−·20	44	43	+5	NNE	1	r	*	50	39	—	*	0·04
	Nice	29·98	51	SSE	1	7	29·77	−·29	46	45	−3	?ENE	2	c	2	61	45	—	*	—
	Perpignan	30·17	55	N	3	7	30·08	−·12	57	49	+6	NW	3	c	*	63	48	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	30·13	62	NNE	4	7	30·17	+·04	57	46	0	NNE	4	7	*	72	55	—	*	—
	Azores (P. Delgada)	30·34	64	ENE	3	0	30·31	·00	64	56	+1	NE	3	0	3	72	63	—	*	—
	„ (Horta)	30·35	66	SSE	3	0	30·32	+·05	65	58	−2	SSW	3	7c	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-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 14th October, 1905.

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

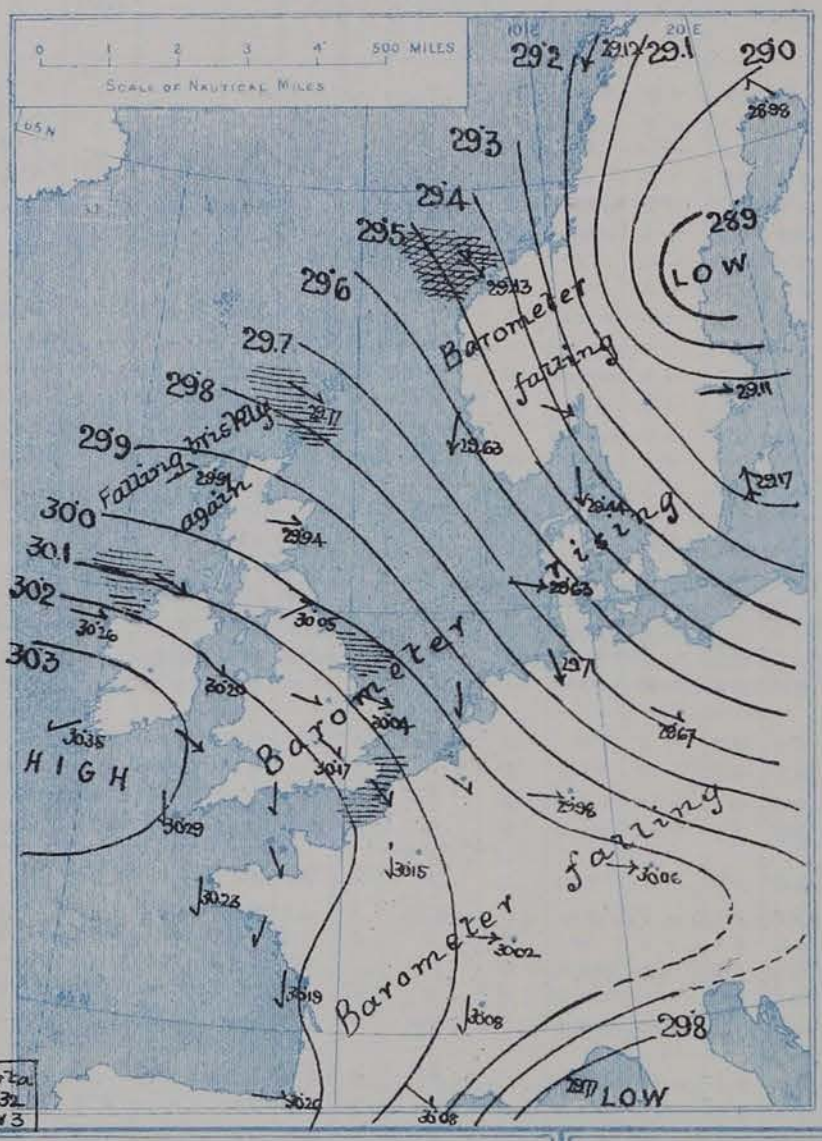
BAROMETER.—Isobars are drawn for each tenth of an inch.

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*

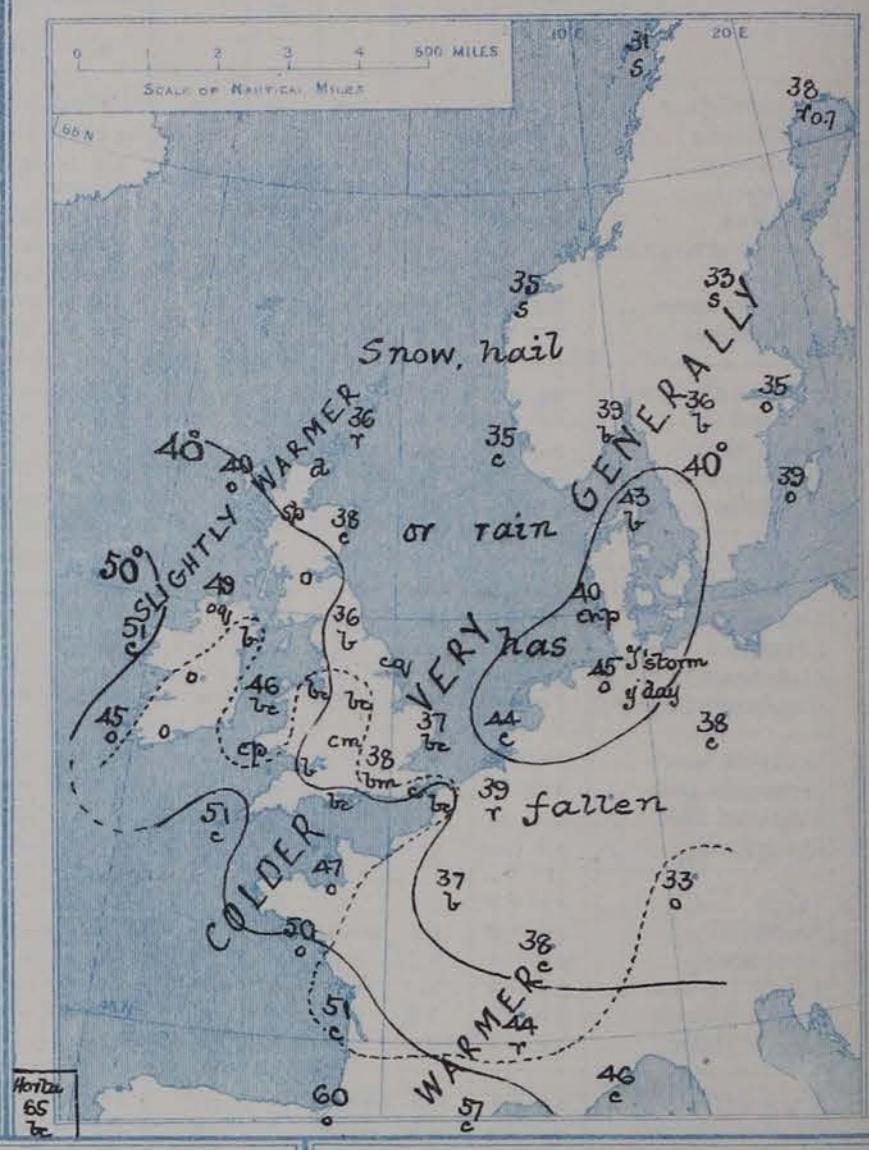


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

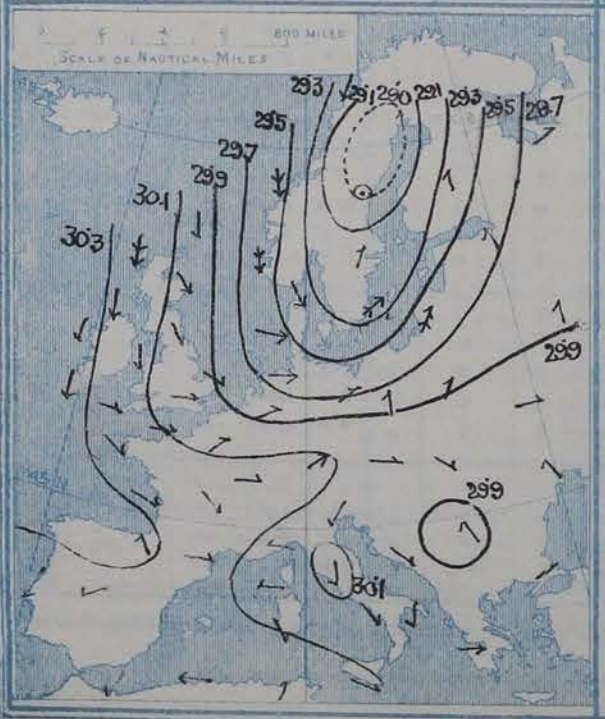
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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



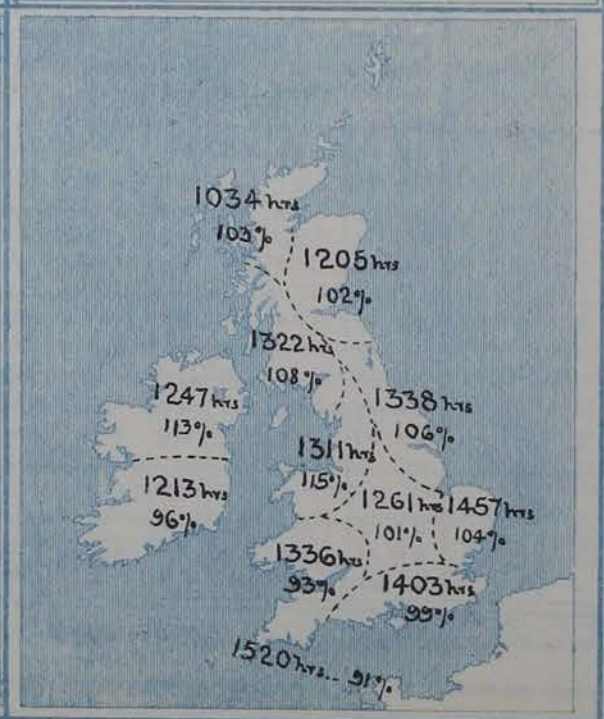
III. BAROMETER AND WIND

Yesterday morning.

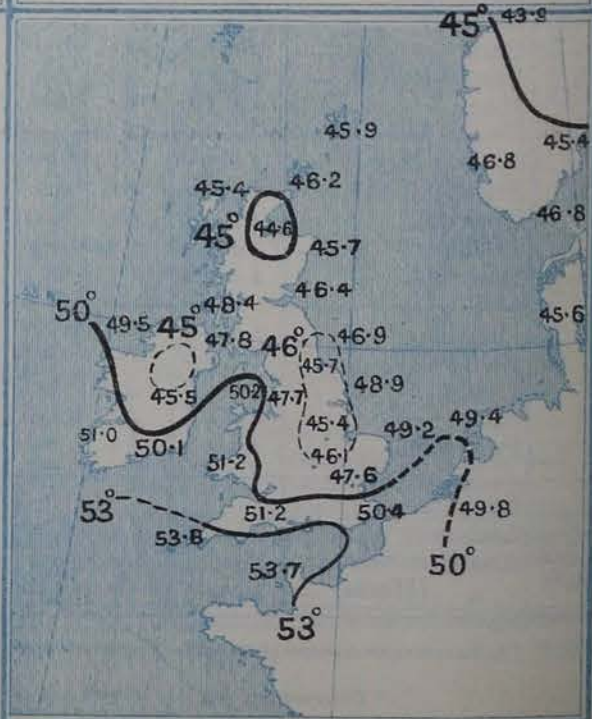


IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 40 weeks ended Saturday 7th Oct. 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 large depression noticed yesterday over Scandinavia has not altered its position much, but has become somewhat deeper, the barometer in the neighbourhood of its centre (now situated near Hernösand) being below 28·9 ins. A new disturbance is now approaching our own northern coasts, where the barometer is again falling, briskly in the Hebrides. The highest pressures, 30·3 ins. and upwards, are still found over the south of Ireland and the neighbouring parts of the Atlantic.

WIND

The wind is N.$^{\text{ly}}$ or N.W.$^{\text{ly}}$ over England and the western parts of the Continent generally, and strong in force on the eastern shores of the North Sea, with a gale on the Norwegian coasts. Over the northern parts of the United Kingdom it has backed to the W.$^{\text{ds}}$ or S.W.$^{\text{ds}}$, but it is at present light or moderate in force.

TEMPERATURE

Temperature has fallen in most parts of our area, and is generally low for the time of year. Over a considerable portion of Great Britain, as well as in Belgium, Germany and Central France the morning readings are below 40°, and are, as a rule, about ten degrees below the average for the time of year. On our extreme northwest coasts the thermometer has risen slightly, the reading at Blacksod Point (51°) being, with the exception of Scilly, higher than in any other part of the Kingdom.

WEATHER AND SEA

The weather is fine over England and the neighbouring parts of the Continent, but cloudy and changeable elsewhere. Snow is falling in the northern parts of Scandinavia, and rain or sleet in the north of Scotland; rain is also reported at Brussels and Lyons. The sea is rough at Cape Gris Nez, and rather rough on the North Sea coasts, as well as at Malin Head.

During yesterday the thermometer remained below 50° at many of our northern stations, and below 45° in the north of Scotland. Frost occurred at night in many parts of the Kingdom; at Oxford the thermometer on the grass fell to 27°, and in London (Westminster) to 24°. Rain, hail or snow has fallen in many parts of Northwestern Europe, and a thunderstorm has occurred at Buschaven.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which is approaching our northern coasts is likely to travel S.E.$^{\text{wds}}$, and to occasion rough, unsettled weather over nearly the whole Kingdom, commencing today in the north, and extending tomorrow to our more southern districts. Temperature will continue low, and snow is probable in many parts of Great Britain.

FORECASTS*

For the 24 hours ending at NOON on 15$^{\text{th}}$ October, 1905.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Wind veering to the N.W.$^{\text{wd}}$ or N.$^{\text{wd}}$, and increasing to a gale; squally, some snow or sleet.
1 SCOTLAND EAST	W.$^{\text{ly}}$ winds, moderate, to N.W.$^{\text{ly}}$ strong; fair at first, snow or sleet showers later.
2 ENGLAND N.E.	
3 ENGLAND EAST	W.$^{\text{ly}}$ and N.W.$^{\text{ly}}$ winds; freshening considerably; fair today, unsettled tomorrow, with some rain or sleet.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	

DISTRICTS.	FORECASTS.
6 SCOTLAND WEST	W.$^{\text{ly}}$ to N.W.$^{\text{ly}}$ winds, increasing to a gale; fair at first, unsettled later, with some rain or sleet.
7 ENGLAND N.W.	N.$^{\text{ly}}$ to N.W.$^{\text{ly}}$ winds, freshening; fair at first, showery later.
8 ENGLAND S.W	Same as Nos. 6 & 7
9 IRELAND NORTH	Same as No. 8.
10 IRELAND SOUTH	
WARNINGS	At 9.50 a.m. today to Districts 0, 6, 7, 9, and part of 1, "Hoist North 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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	39	o, c	2·5	0·04
Southport, to 9 p.m.	54	39	or, c, o, c	2·7	0·05
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.	55	45	b, cp	0·3	0·04
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	53	44	cg, c	1·1	0·04
Aberystwyth, to 6 p.m. ...	54	50	o, c, o	2·5	—
Plymouth, to 9 p.m.	57	46	op, bc	0·5	0·03
Torquay	58	52	*	0·8	—
Bournemouth, to 6 p.m. ...	59	49	*	0·8	*
Bognor, to 6 p.m.	*	*	*	0·0	*
Worthing	*	*	*	0·4	*
Brighton	57	*	*	0·3	*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	?59	*	*	0·0	*
Hastings	*	*	*	0·0	
Folkestone	55	44	o	0·0	—
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	54	50	o	0·0	0·01
Lowestoft, to 6 p.m.... ...	52	41	o, c, op	1·0	0·11
Skegness	52	*	*	1·2	0·05
Scarborough	54	*	*	1·7	0·09
Harrogate, to 6 p.m. ...	53	37	o, c, bc	4·8	0·25
Darwen, to 9 p.m.	52	37	or, c, bc	1·7	0·15
Manchester, to 9 p.m. ...	54	41	r, bc, b	0·6	0·11
Birmingham, to 9 p.m. ...	53	39	d, o, c	0·0	0·07

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

STATIONS. 13th Oct. 1905.	Temperature F. Max.	Min.	Weather	Rain. Ins.
Flushing	54	50	bc, *	0·08
Aix-la-Chapelle				
Copenhagen	50	37	o, *	0·16
Oxö (Christiansand)	52	41	o, b	—
St. Petersburg	48	46	m, o	—
Vienna	50	39	b, b	—
Buda-Pesth	54	45	o, o	—
Hermanstadt	59	43	b, *	0·08
Trieste	52	43	o, b	—
Florence	60	38	b, b	—

STATIONS. 13th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome	56	45	b, b	0·12
Naples	62	51	o, b	0·83
Malta	75	63	-, o	1·06
12th Oct. 1905.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	—
Berne	45	*	bc	—
Lucerne	46	*	o	0·04
Coire	46	*	b	—
St. Gotthard	21	*	b	?
Lugano	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.
Azores { 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.

14th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·19	11·39	4·59
Greenwich	6·24	11·46	5·8
Wick	6·48	11·58	5·8
Valencia	7·6	12·27	5·48

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 15TH October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	28·92	36	S	2	0	28·85	−·13	32	32	−6	ESE	2	0	×	43	36	—	×	0·35
	Hernösand	28·75	?31	W	2	0	28·69	−·16	30	30	−1	Z	0	S	×	36	28	—	×	—
	Stockholm	28·99	36	WSW	6	0	28·88	−·23	33	31	−2	SW	2	bc	×	39	34	—	×	—
	Wisby...	29·16	41	W	9	c	28·96	−·21	36	33	−3	SSE	2	bc	×	43	34	—	×	—
	Karlstad	29·11	36	W	4	bc	28·88	−·38	33	28	−3	W	4	b	×	×	×	—	×	—
	Færder (X'iania Fjord)	29·20	40	NW	5	b	28·97	−·42	37	32	−2	W	4	b	2	43	36	—	×	—
	Bodö	28·98	31	E	2	s	28·88	−·24	31	29	0	E	2	0	1	36	27	—	×	—
	Christiansund ...	29·18	38	NW	8	†	28·89	−·54	39	39	+4	NNW	9	†	8	39	34	—	×	0·39
	Skudesnaes ...	29·37	35	NNE	4	c	29·23	−·40	35	34	0	NE	4	c	3	37	32	0,c	×	—
BRITISH ISLANDS.	Sumburgh Head	29·49	36	N	3	0	29·43	−·34	35	33	−1	N	3	c	4	38	33	s,r,0	×	0·30
	Stornoway	29·52	52	NW	6	†	29·51	−·40	37	36	−3	NW	3	0	3	52	36	or	0·0	0·74
	Malin Head ...	29·79	53	W	6	0	29·58	−·50	45	45	−4	N	4	rm	5	53	44	r,omp	×	0·59
	Blacksod Pt. ...	30·05	53	WNW	5	dcm	29·68	−·58	54	53	+3	WNW	4	cg	4	56	50	bc,cgmd	×	0·03
	Valencia	30·18	52	WSW	3	cp	29·82	−·53	54	53	+9	WSW	4	cmg	5	55	45	cm,cp	0·9	0·03
	Roche's Point ...	30·16	52	WSW	3	0	29·79	−·57	54	52	+11	W	3	0	3	55	43	c,0	×	0·01
	Birr Castle... ...	30·05	53	WSW	4	0	29·69	−·60	54	52	+11	WSW	4	cp	×	55	42	0	2·9	0·01
	Donaghadee ...	29·88	52	W	4	0	29·53	−·65	48	47	+8	N	5	†	4	54	39	cmrq	×	0·16
	Liverpool Obsy...	29·89	50	W	7	0	29·50	−·67	51	50	+5	W	7	0	6	53	44	cp	×	0·14
	Holyhead	29·96	52	W	5	cp	29·56	−·64	54	52	+8	W	7	0	5	54	44	cp,cp	×	0·04
	Pembroke (St Ann's)	30·10	51	W	6	0	29·70	−·56	53	51	+8	W	7	cq	5	55	?45	bc,cqb	3·1	0·01
	Scilly (St. Mary's) ...	30·22	50	NW	4	0	29·88	−·41	52	49	+1	W	5	cq	4	54	45	c,0	3·3	0·01
	Jersey (St. Aubins) ...	30·20	50	WNW	3	0	29·88	−·36	53	52	+6	WSW	7	0	4	54	47	c,cgm	4·6	0·01
	Portland Bill ...	30·11	49	NW	6	c	29·75	−·49	54	52	+9	W	7	0	5	54	44	bc,c	×	0·01
	Dungeness	30·03	48	W	4	bc	29·65	−·48	52	50	+16	SW	6	0	4	53	34	b,bc	7·1	0·02
	Wick	29·51	37	NW	4	†	29·47	−·41	36	35	−2	NW	1	0	3	45	32	†	×	0·45
	Nairn	29·48	51	WNW	2	0	29·49	−·45	38	37	0	W	1	0	1	52	35	—	×	0·36
	Aberdeen	29·45	50	W	3	†	29·48	−·46	39	38	+1	NW	3	c	3	52	36	or,cp,0	0·0	0·18
	Leith	29·59	53	WSW	6	0	29·47	−·52	41	40	−1	Z	0	c	×	55	40	0,†	×	0·71
	North Shields ...	29·66	48	W	5	cq	29·46	−·59	42	41	+6	NNE	2	†	4	51	34	r,0,cq	×	0·56
	Spurn Head ..	29·77	48	WSW	6	†	29·42	−·64	46	46	+7	NNE	5	†q	5	49	39	†,q	×	0·20
	Yarmouth	29·89	47	W	5	c	29·46	−·58	50	49	+13	WNW	6	†q	4	50	36	c,rq	×	0·21
	Clacton-on-Sea ...	29·95	47	WSW	6	0	29·56	−·54	52	48	+17	WSW	6	0	4	52	?35	0,cq	7·2	—
	Nottingham ...	29·92	47	W	2	bc	29·50	−·65	50	49	+15	W	2	dm	×	52	35	c,bc	3·5	0·01
	Bath	30·07	48	W	5	c	29·66	−·57	54	50	+16	W	6	0	×	54	?38	—	6·3	—
	Oxford	29·98	46	SW	4	0	29·63	−·58	52	49	+15	WSW	4	cq	×	53	37	c,0	×	—
	London (St James' Park)	30·02	49	WNW	3	0	29·63	−·54	52	49	+14	W	5	0	×	53	38	bc	6·3	—
GERMANY, &c.	The Scaw (Skagen)	29·25	41	WNW	4	bc	29·02	−·42	40	35	−3	NNW	3	b	1	45	37	—	×	—
	Fanö	29·25	41	WNW	8	†	29·20	−·43	41	37	+1	WNW	6	0	×	48	36	—	×	0·32
	Cuxhaven	29·66	43	WNW	5	0	29·26	−·45	45	43	+4	NW	6	cq	×	50	41	0,rq	×	1·22
	The Helder ...	29·76	48	W	7	0	29·38	−·54	50	49	+6	N	4	†	5	52	43	—	×	0·24
	Brussels	×	×	×	×	×	29·66	−·40	47	45	+8	SW	5	0	×	47	38	—	×	0·04
	Berlin	29·70	37	WSW	3	†	29·26	−·41	40	40	+2	SW	6	†	×	45	37	—	×	0·28
	Frankfurt	29·99	43	SW	4	0	29·72	−·26	43	42	+4	SW	6	0	×	48	37	—	×	0·04
	Munich	30·11	35	W	6	bc	29·90	−·16	39	37	+6	SW	7	0	×	41	32	—	×	—
FRANCE.	C. Gris Nez ...	30·04	47	W	6	bc	29·71	−·38	53	50	+12	W	7	†	8	57	41	—	×	0·04
	Brest	30·28	51	N	3	0	30·00	−·28	51	49	+5	W	4	0	5	54	46	—	×	—
	Lorient	30·26	52	N	4	0	30·03	−·20	52	49	+2	WNW	5	0	4	57	45	—	×	—
	Rochefort	?30·28	50	NNE	4	bc	?30·11	−·08	51	47	0	S	4	0	×	57	43	c,bc	×	—
	Biarritz	30·28	?57	WSW	3	†	30·15	−·11	47	46	−13	ESE	3	0	3	61	45	—	×	0·04
	Paris	30·17	39	WSW	2	b	29·94	−·21	45	44	+7	SSW	3	0	×	50	38	—	×	—
	Belfort...	30·10	41	WSW	4	c	30·03	+·01	36	34	−2	WSW	6	c	×	49	31	—	×	—
	Lyons	30·19	40	NW	1	b	30·14	+·06	40	36	−4	NW	1	b	×	47	33	—	×	—
	Nice	29·76	53	Z	0	bc	29·89	+·12	52	48	+6	E	1	b	3	59	46	—	×	—
	Perpignan	30·11	56	NW	4	b	30·05	−·03	51	45	−6	W	2	b	×	68	46	—	×	—
SPAN. PEN.	Corunna																		×	
	Lisbon	30·05	64	..N	4	b	29·94	−·23	60	50	+3	NNE	4	b	×	73	57	—	×	—
	Azores (P. Delgada)...	30·23	63	NE	2	bc	30·11	−·20	63	57	−1	NNE	2	bc	2	72	59	—	×	—
	,, (Horta) ...	30·25	66	SW	1	0	30·13	−·19	61	59	−4	Z	0	0	1	72	61	—	×	0·04

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 15TH OCTOBER 1905.

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

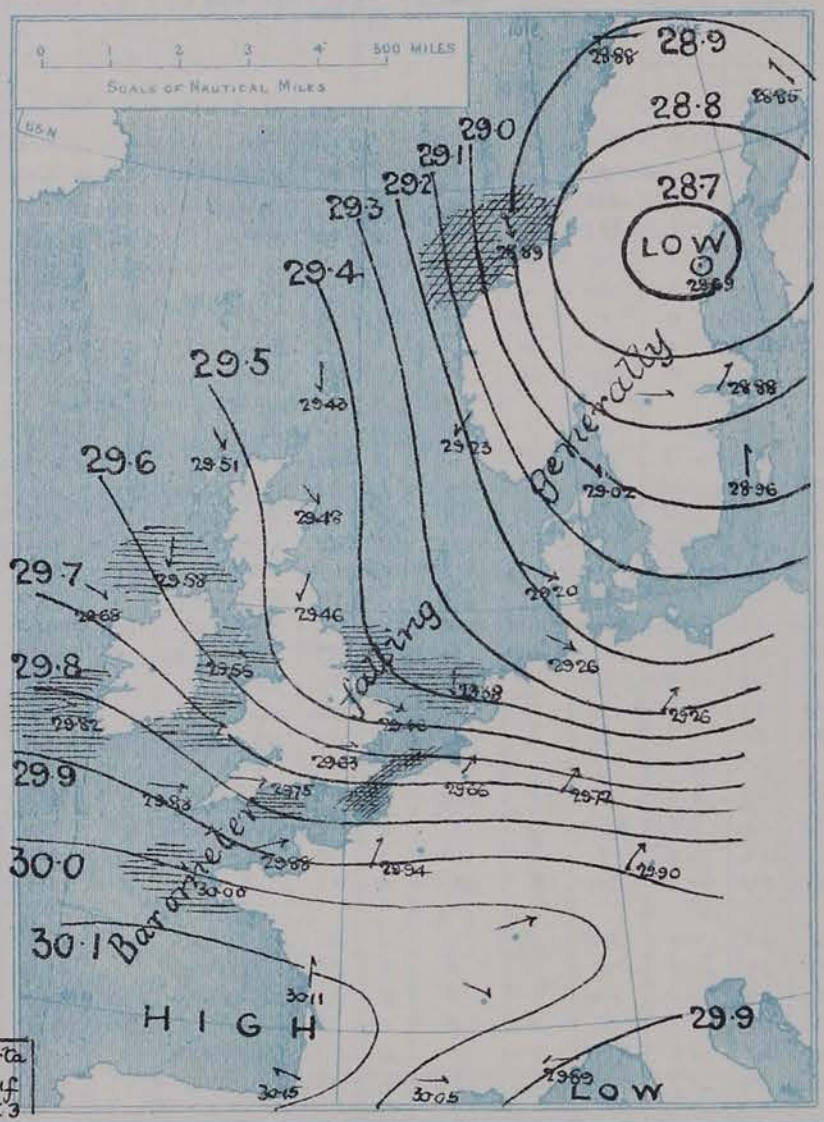
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

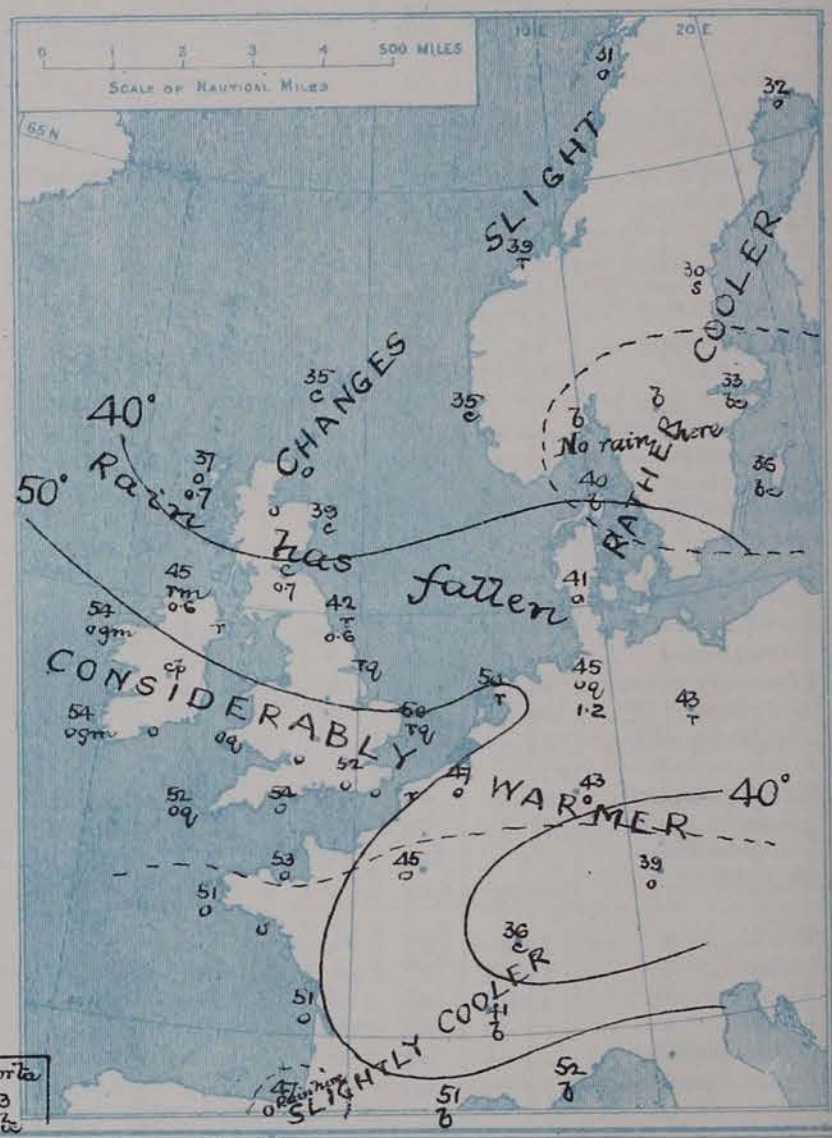


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

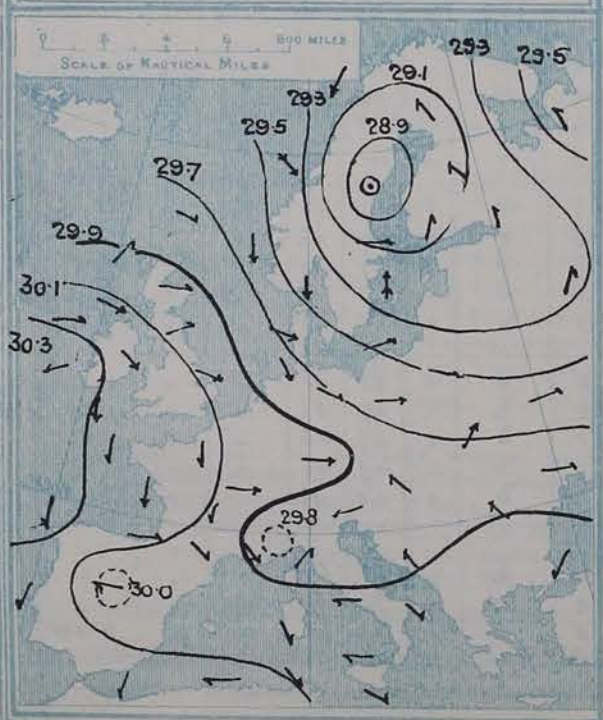
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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°.

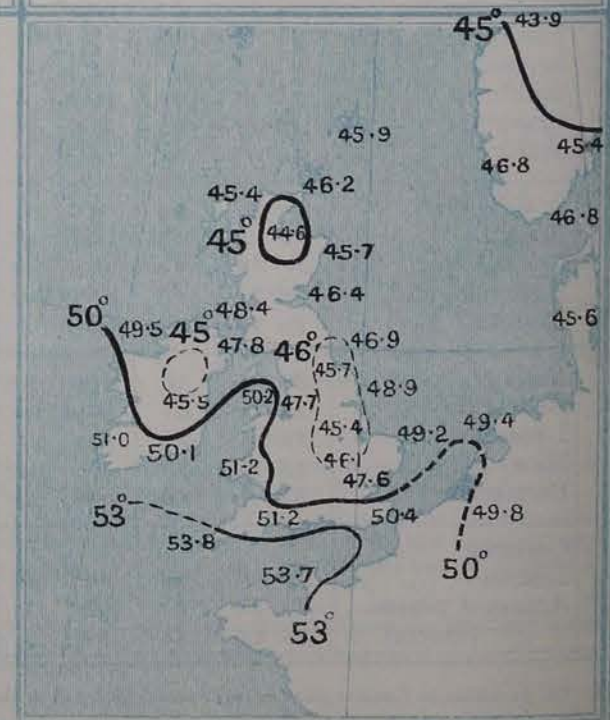
Amount recorded in various districts of the United Kingdom during the 40 weeks ended 7TH OCTOBER with the percentage of the average for the corresponding period.

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 depression noticed over Scandinavia during the past two days remains almost stationary, the readings of the barometer in its centre (at present situated near Hernösand) being now below 28·7 ins. Small and ill-defined secondary disturbances have, however, advanced from the N.W.ern over our northern districts and the North Sea, and have occasioned a general fall of the barometer over Western Europe. The highest pressures, 30·1 ins. and upwards, are reported over the southwest of France and the southern parts of the Bay of Biscay.

WIND

The wind is N.ly or N.W.ly over the North Sea and the northern parts of the United Kingdom, strong in force on the Danish coasts, and blowing with the strength of a gale at Christiansund. Over England and the north of France the wind is strong from the W.ward & in Germany from the S.W.ward. Variable airs are reported in the south of France.

TEMPERATURE

Temperature has risen briskly over England and the south of Ireland, and to a less extent in the neighbouring parts of the Continent. In many parts of England and Ireland the readings are now above 50° but in the north of Scotland they are below 40°, the lowest reported being 35° at Sumburgh Head. Slight frost prevails in the northern parts of Scandinavia.

WEATHER AND SEA

The weather is cloudy or dull over Western Europe as a whole, with rain in the north of Ireland and on the east coasts of England, as well as in Holland and North Germany, and at Christiansund: snow is falling at Hernösand. In the southern parts of France and Scandinavia the weather is fine and bright. The sea is very high at Christiansund and Cape Gris Nez, and rough or rather rough on most parts of our own north and east coasts.

In the course of the past 24 hours the thermometer has risen to between 50° and 55° in most parts of the United Kingdom, and to 59° at Towyn. Considerable amounts of bright sunshine were recorded yesterday in the south and east of England,– more than 8 hours at Hastings and Folkestone, and more than 9 hours at Bognor; in the north the weather was dull. Rain has fallen generally,– heavily at some of our northern stations; a large amount (1·2 in.) is also reported at Cuxhaven.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 16th October. 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 3.10 pm yesterday to District 2 and part of 1, and at 7.15 pm to Districts 3, 5, 8 and 10, Hoist North Cone. The Signals are now flying on all coasts.

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. Max.	Min.	Weather.	Sunshine. Hrs	Rainfall. Ins.
Blackpool, to 9 p.m.	52	35	c,o,p,q	1.4	0.01
Southport, to 9 p.m.	53	36	c,o,p,o	1.5	0.02
Rhyl, to 6 p.m.	*	*	*		*
Llandudno to 9 p.m.	52	44	b,c,p	1.6	–
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	59	39	b,c,o,c	3.3	–
Aberystwyth, to 6 p.m. ...	55	44	c,o,c	2.0	–
Plymouth, to 9 p.m.	52	42	b,c,o,w	5.3	–
Torquay	*				
Bournemouth, to 6 p.m. ...	53	35	*	7.8	*
Bognor, to 6 p.m.	*			9.2	*
Worthing	*	*	*		*
Brighton		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...		*	*		*
Hastings	*	*	*	8.4	
Folkestone	47	38	b,o	8.3	–
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	53	37	b,o	7.6	–
Lowestoft, to 6 p.m.... ...					
Skegness	?	*	c,o	4.5	–
Scarborough		*	*		
Harrogate, to 6 p.m. ...	49	30	b,o,c,w	2.7	–
Darwen, to 9 p.m.	49	31	o,q,b,c	0.7	0.07
Manchester, to 9 p.m. ...	50	32	r,f,c	0.0	0.08
Birmingham, to 9 p.m. ...	49	35	c,o	2.8	–

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

STATIONS. 14th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins
Flushing	55	41	c , r	0.28
Aix-la-Chapelle	50	34	o , b	0.24
Copenhagen	48	36	o , s	0.08
Oxö (Christiansand)	48	39	b,c , c	–
St. Petersburg	46	41	o , o	0.04
Vienna	50	39	o , r	0.24
Buda-Pesth	52	45	b,c , o	0.04
Hermanstadt	59	34	o , b	0.28
Trieste	54	45	b , o	0.24
Florence	62	51	o , r	0.20

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Rome ... 14th Oct. 1905	Not recd.			
Naples	61	53	b , o	–
Malta	65	62	r	0.08
Geneva ... 13th Oct. 1905.	1 p.m. 57	*	1 p.m. b	Measured 7 a.m. –
Berne	50	*	c	–
Lucerne	54	*	b	–
Coire	50	*	b	–
St. Gotthard	25	*	b	–
Lugano	63	*	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)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores { Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

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

15th Oct. 1905.

	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

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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 Monday, 16th October, 1905.

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

	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	Sunshine	Rainfall
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	Ins.
		Ins.	°				Ins.	Ins.	°	°	°					°	°			
Scandinavia	Haparanda	28·96	35	S	2	3c	29·10	+·25	34	33	+2	W	2	c	*	37	30	–	*	0·04
	Hernösand	28·91	30	Z	0	3c	29·08	+·39	33	31	+3	N	2	0	*	36	30	–	*	0·04
	Stockholm	28·88	35	Z	0	c	28·94	+·06	32	31	−1	W	2	s	*	41	32	–	*	–
	Wisby	28·89	43	WNW	8	c	28·97	+·01	38	?	+2	W	6	c	*	45	36	–	*	0·08
	Karlstad	28·93	32	NW	4	3	29·10	+·22	31	27	−2	NW	2	3c	*	*	*	–	*	–
	Færder (X'tania Fjord)	28·96	40	NW	3	r	29·15	+·18	39	35	+2	NW	1	0	3	46	37	–	c	–
	Bodö	28·95	39	E	1	0	29·17	+·29	40	37	+9	NE	4	c	2	40	30	–	*	–
	Christiansund ...	29·01	36	N	1	s	29·28	+·39	43	39	+4	ENE	9	r	7	43	34	–	*	0·35
	Skudesnaes ...	29·19	40	NNW	9	0	29·26	+·03	45	43	+10	NNW	9	0	5	45	34	0	*	0·55
British Isls.	Sumburgh Head	29·50	37	N	5	0	29·70	+·27	41	38	+6	N	5	0	6	41	33	sh, 0	*	0·11
	Stornoway	29·78	37	NNE	5	3c	29·99	+·48	36	33	−1	NNE	3	0	3	43	33	hail, 3c	4·6	0·21
	Malin Head ...	29·77	44	N	6	3c	30·01	+·43	42	39	−3	NE	3	3	4	46	40	3c	*	0·10
	Blacksod Pt. ...	29·81	49	NE	6	3cq	30·07	+·39	44	42	−10	E	3	cf	3	54	41	0, 3cq	*	0·03
	Valencia	29·74	51	NE	5	omq	30·00	+·18	40	36	−14	ENE	4	3	4	56	38	rm, om	0·0	0·17
	Roche's Point ...	29·74	49	N	3	rm	30·00	+·21	37	35	−17	NNE	3	3z	1	58	35	0, rm	*	0·06
	Birr Castle ...	29·77	45	WNW	3	c	30·04	+·35	29	28	−25	Z	0	3	*	56	26	cf, c	0·2	0·05
	Donaghadee ...	29·68	46	N	5	3c	30·00	+·47	43	39	−5	N	3	3	3	48	41	3cqf	*	0·08
	Liverpool Obsy. ...	29·61	45	NW	4	3c	29·97	+·47	39	34	−12	NNE	1	3	2	52	35	r, 3c	*	0·24
	Holyhead	29·64	48	N	6	c	29·95	+·39	44	39	−10	NE	3	3	2	54	39	rc	*	0·11
	Pembroke (St Ann's)	29·66	47	N	6	0	29·96	+·26	42	39	−11	NNE	2	3	2	56	38	cq, of, 3	1·3	0·05
	Scilly (St. Mary's) ...	29·75	55	W	5	qm	29·88	·00	51	48	−1	ENE	4	c	4	58	48	0, qm	1·0	0·02
	Jersey (St. Aubins) ...	29·77	56	W	6	c	29·89	+·01	49	45	−4	NE	4	3c	4	58	47	oq, rqm	0·3	0·11
	Portland Bill ...	29·63	56	WNW	6	cqf	29·93	+·18	40	37	−14	NNE	3	3c	2	57	37	0, cqf	*	0·06
	Dungeness	29·51	55	W	6	oq	29·81	+·16	40	39	−12	N	3	3	1	57	37	oq	0·0	0·08
	Wick	29·63	39	N	4	c	29·82	+·35	38	37	+2	N	4	0hsf	3	45	33	–	*	0·08
	Nairn	29·72	37	NNW	2	0	29·93	+·44	35	34	−3	NW	1	3c	2	42	33	0, rsh	*	0·19
	Aberdeen	29·63	35	WNW	4	3	29·84	+·36	37	35	−2	NW	4	3	3	39	34	0, rsh, f, 3	0·9	0·30
	Leith	29·63	42	NNE	3	3c	29·93	+·46	39	35	−2	NNW	3	3	*	44	36	rsf, 3	*	0·08
	North Shields ...	29·58	38	N	3	r	29·87	+·41	34	32	−8	NNW	3	3	4	45	31	r	*	0·31
	Spurn Head ..	29·52	43	NW	4	c	29·82	+·40	39	38	−7	NW	6	3	5	46	38	r, cqf	*	0·40
	Yarmouth	29·47	45	N	4	0	29·76	+·30	41	40	−9	NNW	3	3c	4	52	39	r, 0	*	0·40
	Clacton-on-Sea ...	29·47	48	WSW	5	r	29·82	+·26	36	30	−16	WNW	4	3	2	52	35	oq, 3o, r	0·0	0·06
	Nottingham ...	29·55	44	NW	1	0	29·89	+·39	37	34	−13	NNW	2	3	*	52	35	0	0·0	0·18
	Bath	29·59	55	SW	5	c	29·94	+·28	35	34	−19	W	1	3c	*	56	31	–	0·0	0·06
	Oxford	29·64	45	NW	3	0	29·94	+·31	35	33	−17	NNW	1	3m	*	57	32	oq, 3q, r	*	0·15
	London (St. James' Park)	29·55	49	W	5	0	29·87	+·24	38	36	−14	N	3	3m	*	56	36	0, oqr, 3	0·0	0·11
Germany, &c.	The Scaw (Skagen)	28·98	45	NW	5	0	29·15	+·13	42	38	+2	NNW	1	0	0	45	37	–	*	–
	Fanö	29·27	41	WNW	8	0	29·36	+·16	44	41	+3	NNW	9	r	*	46	37	oh, f	*	0·28
	Cuxhaven	29·32	43	NW	4	0	29·47	+·21	44	41	−1	WNW	5	oq	*	46	41	–	*	0·12
	The Helder ...	29·47	47	NNW	2	c	29·69	+·31	47	42	−3	NNW	4	3c	3	50	43	–	*	0·51
	Brussels	*	*	*	*	*	29·74	+·08	39	39	−8	NE	1	c	*	51	37	–	*	0·35
	Berlin	29·34	38	W	3	r	29·51	+·25	38	37	−2	WSW	4	3	*	43	36	–	*	0·47
	Frankfurt	29·54	48	SW	6	0	29·75	+·03	37	37	−6	N	2	3	*	50	37	–	*	0·39
	Munich	29·71	45	W	6	0	29·69	−·21	46	43	+7	SW	6	0	*	50	39	–	*	–
France.	C. Gris Nez ...	29·58	54	WSW	6	0	?29·80	+·09	44	42	−9	N	5	c	5	59	43	–	*	0·12
	Brest	29·84	55	W	4	0	29·84	−·16	49	48	−2	N	3	r	3	?57	48	–	*	0·08
	Lorient	29·83	54	WNW	5	0	29·78	−·25	55	54	+3	N	5	r	1	55	48	–	*	0·08
	Rochefort	?29·96	55	WNW	4	0	?29·90	−·21	55	53	+4	NNW	4	0	*	55	50	0	*	–
	Biarritz	29·98	55	Z	0	3	29·93	−·22	47	47	0	ENE	1	0	1	59	46	–	*	–
	Paris	29·77	50	WSW	3	0	29·76	−·18	45	44	0	N	2	0	*	53	45	–	*	0·08
	Belfort	29·84	41	WSW	7	0	29·73	−·30	43	42	+7	WSW	6	0	*	45	36	–	*	–
	Lyons	29·97	45	ENE	1	3	29·90	−·24	39	38	−1	SSW	5	0	*	51	34	–	*	–
	Nice	29·82	53	Z	0	3	29·74	−·15	50	47	−2	Z	0	c	2	63	46	–	*	–
	Perpignan	29·90	51	NE	1	3	29·80	−·25	47	46	−4	Z	0	0	*	65	44	–	*	–
Span. Pen.	Corunna														*					
	Lisbon	29·85	65	SW	1	0	29·88	−·06	59	55	−1	NNE	1	3c	*	70	57	–	*	–
	Azores (P. Delgada) ...	30·08	60	NNE	3	3	30·04	−·07	60	56	−3	Z	0	3	2	70	59	–	*	–
	,, (Horta) ...	30·08	66	E	1	0	30·04	−·09	66	60	+5	SSE	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 MONDAY, 16TH OCTOBER, 1905.

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

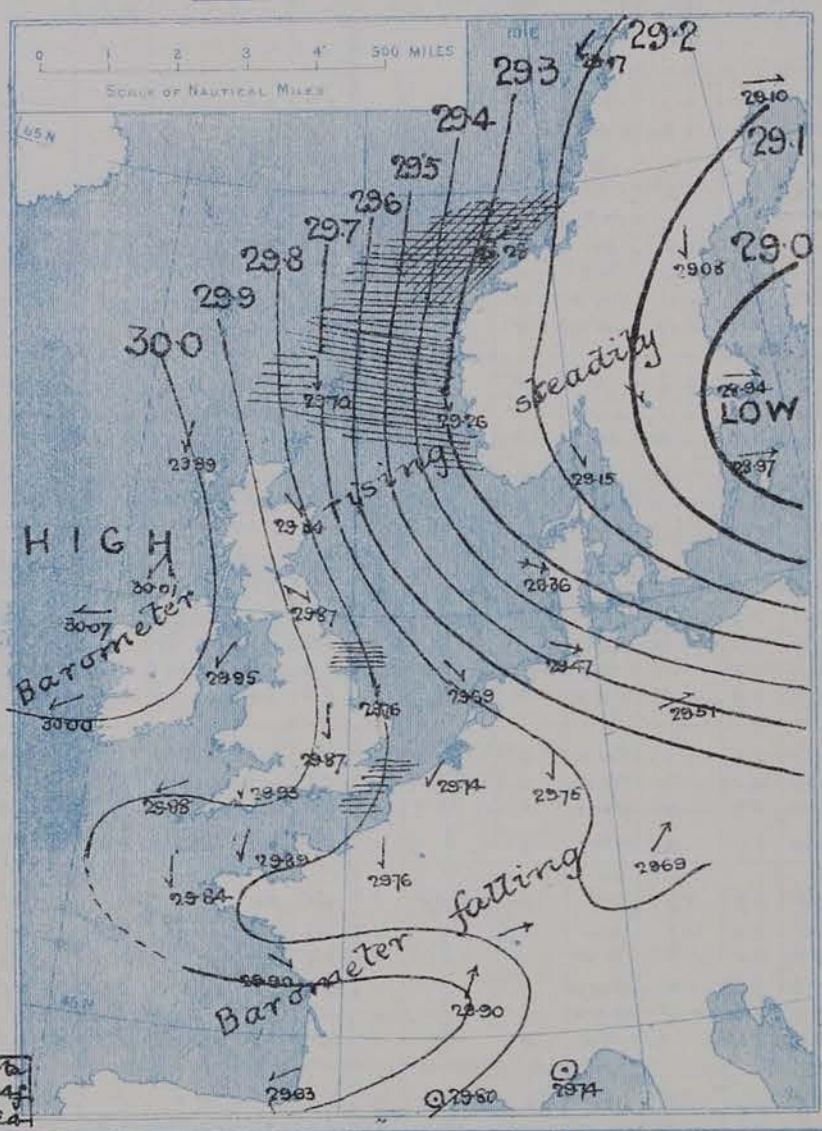
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

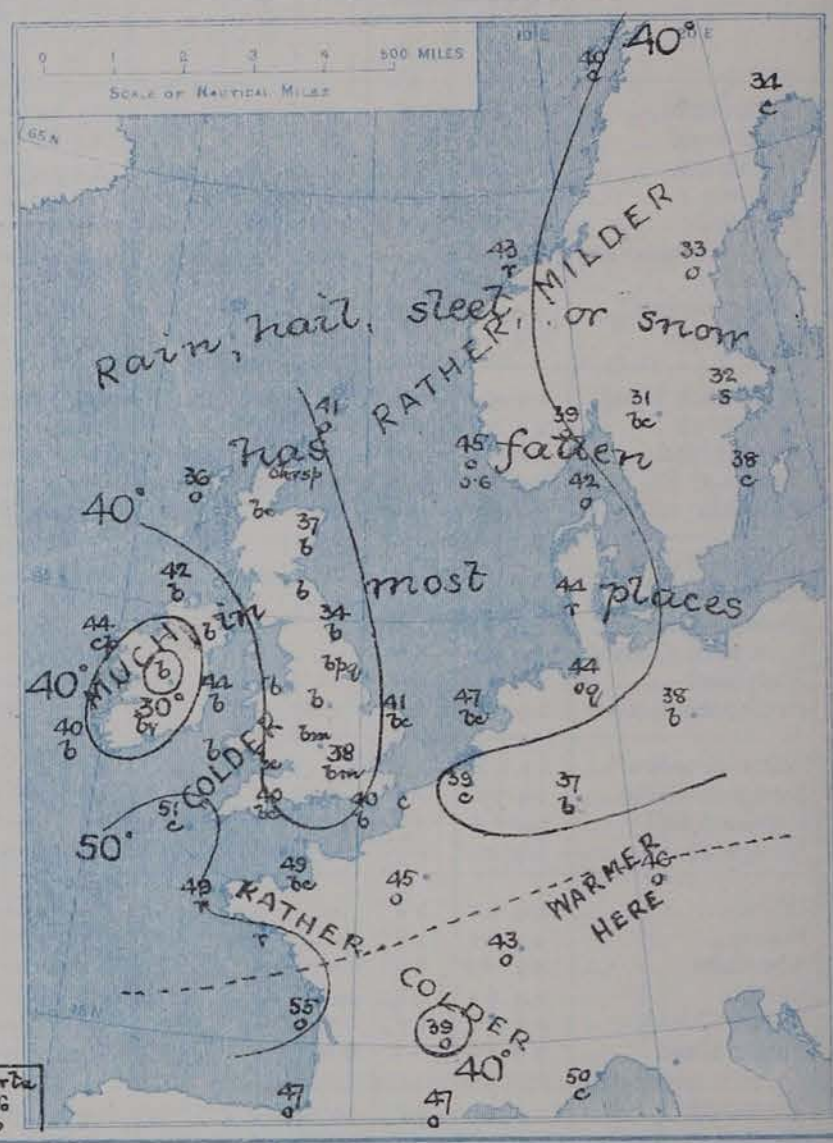


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

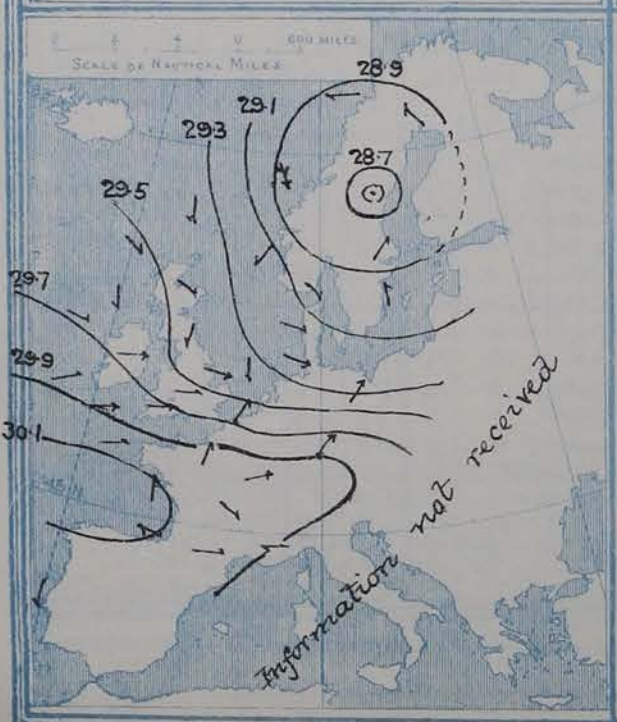
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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

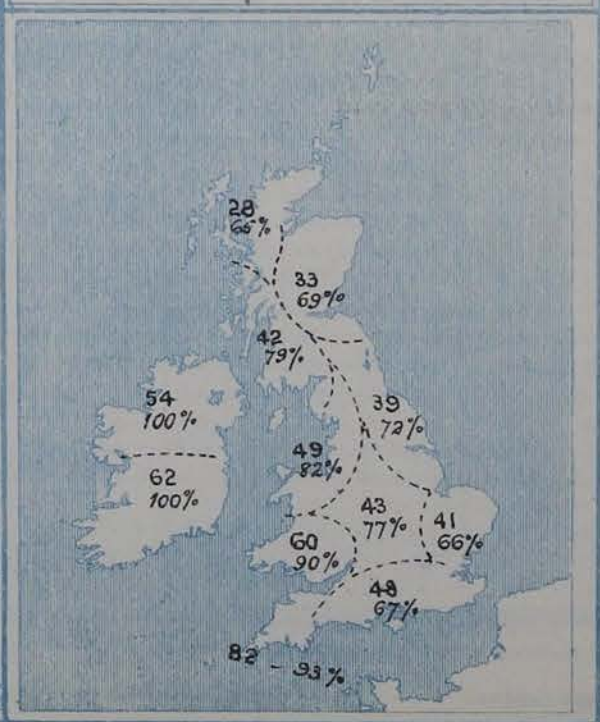
Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 7th OCTOBER, with the percentage of the average for the corresponding week.

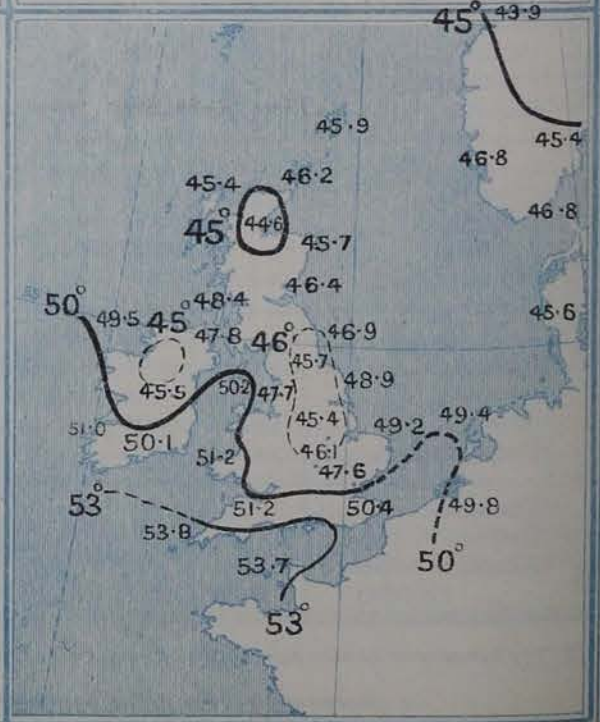
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

OCTOBER *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer has fallen considerably over France and South Germany, where an irregularly shaped disturbance is shown, with readings below 29.8 ins. A very deep depression on the Gulf of Bothnia, with readings below 29.0 ins, is passing eastward into Russia, and pressure is increasing all over Northern Europe and the British Isles, the highest readings being above 30.0 ins. at the Irish stations. The gradients are rather steep on the eastern side of the North Sea, moderate to slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds vary greatly in direction and force, strong gales from Easterly and Northwesterly points on the Norwegian and Danish coasts to strong Southwesterly winds over Eastern France, South Germany and the Baltic, and moderate or light breezes from between Northwest and Northeast in most other regions. Temperature has fallen decidedly over nearly the whole of our Islands and to a less marked extent over the western part of the Continent, rising generally over Scandinavia. The present values range from 29° at Birr Castle and 34° at Shields to 49° at Jersey and 51° at Scilly; from 31° at Karlstad and 32° at Stockholm to 55° at Lorient and Rochefort and 59° at Lisbon. Fair to very fine weather prevails over our Islands but light showers of rain are falling at Blackrod Point and of hail and snow at Wick; at the Continental stations it is very variable, the sky being mostly very cloudy to overcast, with rain in places, snow at Stockholm. The sea is high off Christiansund, rough off the Shetlands, rather rough off Skudesnaes and Cape Gris Nez, moderate to very smooth elsewhere.

During yesterday temperature rose to between 55° and 60° at many of the western, southern and east coast stations, but did not exceed 39° at Aberdeen. With the exception of 4.6 hrs. at Stornoway there was little or no bright sunshine. Showers were experienced over the whole country, of hail, sleet or snow at the northern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone from the Atlantic is steadily spreading over our Islands, and during the ensuing 24 hours is likely to produce light breezes, mainly northerly with fine, cold, and generally dry weather.

FORECASTS*

For the 24 hours ending at NOON on 17TH OCTOBER, 1905.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Moderate to light N. & NW. breezes; fair generally, local sleet showers; cold.	6	SCOTLAND WEST	Same as Nos. 0 and 1.
1	SCOTLAND EAST		7	ENGLAND N.W.	Same as Nos. 2 to 5.
2	ENGLAND N.E.	Light N. to variable breezes; fine; cold.	8	ENGLAND S.W	Moderate to light NE. breezes; fine; cold.
3	ENGLAND EAST		9	IRELAND NORTH	Same as Nos. 2 to 5.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	Same as No. 8.
5	ENGLAND SOUTH			WARNINGS	The North Cone is now down on all coasts.

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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	54	38	r, b, b	0·8	0·63
Southport, to 9 p.m.	53	38	o, c	0·3	0·71
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.	54	46	c p	0·0	0·14
Bettws-y-Coed, to 6 p.m.					
Towyn, to 6 p.m.	56	47	o, r	0·0	0·11
Aberystwyth, to 6 p.m.	55	47	c, o r	0·0	0·08
Plymouth, to 9 p.m.					
Torquay	57	47	*	0·2	–
Bournemouth, to 6 p.m.	57	41	*	0·5	*
Bognor, to 6 p.m.	*	*	*	0·0	*
Worthing	*	*	*	0·1	*
Brighton	55	*	*	0·1	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m.	60	*	*	0·0	*
Hastings	*	*	*	0·0	*
Folkestone	55	43	o	0·1	0·01
Broadstairs, to 6 p.m.	*	*	*		*
Margate, to 6 p.m.		40	o r	0·0	0·03
Lowestoft, to 6 p.m.					
Skegness	59	*	c, r, o	0·0	0·43
Scarborough	45	*	*	0·0	0·43
Harrogate, to 6 p.m.	52	40	o, r, c	0·1	0·57
Darwen, to 9 p.m.	50	36	c m	0·0	0·29
Manchester, to 9 p.m.	52	41	r, q, d	0·0	0·80
Birmingham, to 9 p.m.	55	41	o, r, b	0·0	0·11

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

STATIONS. 15th Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. — Ins.
Flushing	Observations not received			
Aix-la-Chapelle				
Copenhagen				
Oxö (Christiansand)				
St. Petersburg				
Vienna				
Buda-Pesth				
Hermanstadt				
Trieste				
Florence				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. — Ins.
Rome 15th Oct. 1905.	Observations not received			
Naples				
Malta				
Geneva 14th Oct. 1905.	1 p.m. 50	*	1 p.m. o	Measured 7 a.m. 0·84
Berne	41	*	o	0·28
Lucerne	57	*	b	–
Coire	41	*	o	0·16
St. Gotthard	19	*	s	0·20
Lugano	61	*	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.
Azores 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.

16th Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·22	11·39	4·55
Greenwich	6·27	11·46	5·4
Wick	6·52	11·58	5·3
Valencia	7·9	12·27	5·44

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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, 17th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall. Ins.
Scandinavia	Haparanda... ...	29·19	30	NW	2	b	29·37	+·27	28	28	-6	NW	5	c	*	37	28	–	*	–
	Hernösand	29·34	27	Z	0	b	29·49	+·41	28	26	-5	Z	0	b	*	36	27	–	*	–
	Stockholm	29·32	34	NW	4	0	?29·55	+·61	31	31	-1	W	2	b	*	39	30	–	*	–
	Wisby...	29·70	40	N	6	bc	29·59	+·62	41	37	+3	W	4	bc	*	45	38	–	*	0·12
	Karlstad	29·43	32	Z	0	b	29·59	+·49	30	29	-1	NW	2	bc	*	*	*	–	*	–
	Færder (X'iania Fjord)	29·44	41	NNW	1	b	29·59	+·44	42	38	+3	N	4	c	2	42	37	–	*	–
	Bodö	29·34	37	N	4	c	29·52	+·35	36	32	-4	NE	4	c	2	40	32	–	*	–
	Christiansund ...	29·53	39	NW	4	0	29·68	+·40	35	34	-8	W	2	c	5	43	34	–	*	0·28
	Skudesnaes ...	29·60	41	N	8	c	29·67	+·41	37	36	-8	NE	2	c	2	46	36	c	*	0·04
British Islands	Sumburgh Head	29·87	35	NW	5	8	29·80	+·10	35	34	-6	N	2	c	3	42	32	†,s	*	0·13
	Stornoway	30·02	40	NNW	2	0	29·97	-·02	39	39	+3	ENE	2	d	2	42	34	θ	2·2	0·14
	Malin Head ...	30·09	41	NNE	4	cg	30·06	+·05	45	40	+3	NNW	2	b	3	45	39	c	*	–
	Blacksod Pt. ...	30·14	44	NE	2	0	30·16	+·09	44	41	0	Z	0	ogfm	0	48	37	og	*	0·01
	Valencia	30·10	44	ENE	2	b	30·16	+·16	36	34	-4	ENE	1	c	3	50	34	b	9·4	–
	Roche's Point, ...	30·09	38	E	1	b	30·16	+·16	38	37	+1	NNE	2	c	1	50	35	b	*	–
	Birr Castle... ...	30·12	39	Z	0	b	30·15	+·11	37	36	+8	Z	0	0	*	48	28	b	7·8	–
	Donaghadee ...	30·08	42	WNW	2	c	30·10	+·10	38	37	-5	W	3	c	2	46	36	chfm,c	*	0·01
	Liverpool Obsy...	30·06	41	NW	2	b	30·10	+·13	43	38	+4	Z	0	b	?	44	38	b	*	–
	Holyhead	30·07	46	N	3	c	30·10	+·15	45	41	+1	NNW	3	c	2	46	39	b, c	*	0·04
	Pembroke (St Ann's)	30·07	43	NNE	4	bc	30·11	+·15	45	42	+3	NNE	1	c	2	50	39	bc, c	9·8	–
	Scilly (St. Mary's) ...	30·03	49	ENE	2	bc	30·10	+·22	47	43	-4	ENE	1	bc	1	55	42	c, bc	8·3	–
	Jersey (St. Aubins) ...	30·01	49	NE	3	b	30·13	+·24	47	44	-2	E	4	0	3	53	35	bcm, og	9·1	–
	Portland Bill ...	30·05	43	NE	3	bm	30·13	+·20	45	40	+5	NNE	1	b	1	50	36	b, bm	*	–
	Dungeness	29·99	42	N	2	b	30·08	+·27	30	29	-10	NNW	2	f	1	49	25	bc, b	8·8	–
	Wick	29·92	38	N	4	0	29·85	+·03	36	35	-2	N	3	c	3	42	35	–	*	0·25
	Nairn	30·00	37	W	2	c	29·93	·00	38	38	+3	WNW	1	0	2	41	32	–	*	0·10
	Aberdeen	29·95	37	WNW	4	bc	29·91	+·07	39	38	+2	WNW	3	0	2	43	36	b, bcg, bc	7·5	–
	Leith	29·99	42	NW	3	0	29·96	+·03	41	37	+2	WSW	3	b	*	49	36	–	*	–
	North Shields ...	29·98	39	WNW	2	bcm	30·00	+·13	33	30	-1	SW	2	b	3	44	30	bc, bcm	*	–
	Spurn Head ..	29·95	44	NW	5	b	30·02	+·20	38	37	-1	WNW	4	b	4	47	37	b	*	–
	Yarmouth	29·92	43	WNW	4	c	30·00	+·24	36	34	-5	WNW	4	cf	4	46	32	c	*	0·09
	Clacton-on-Sea ...	30·00	38	WNW	1	b	30·08	+·26	33	31	-3	W	2	b	2	53	29	b, c, b	9·8	–
	Nottingham ...	30·02	40	NNW	1	bm	30·07	+·18	31	30	-6	W	1	bc	*	46	28	bm	7·1	–
	Bath	30·08	38	E	1	bc	30·12	+·18	30	30	-5	NNW	1	f	*	48	24	–	8·8	–
	Oxford	30·09	36	NNW	1	b	30·13	+·19	32	30	-3	WSW	1	cm	6	48	29	b	*	–
	London (St. James' Park)	30·03	43	N	2	bm	30·10	+·23	30	30	-8	W	2	bm	1	49	29	b, bm	8·1	–
Germany, &c.	The Scaw (Skagen)	29·50	41	WNW	1	bc	29·58	+·43	41	40	-1	W	1	m	0	45	37	–	*	0·16
	Fanö	29·64	45	WNW	6	bc	29·73	+·37	41	39	-3	W	3	c	*	50	39	–	*	0·28
	Cuxhaven	29·63	47	NW	5	0	29·80	+·33	44	42	0	WNW	3	0	*	48	43	–	*	0·16
	The Helder ...	29·87	48	N	3	†	29·95	+·26	47	42	0	NW	4	b	3	50	43	–	*	0·16
	Brussels	*	*	*	*	*	30·08	+·34	34	33	-5	SW	1	b	*	50	32	–	*	–
	Berlin	29·66	42	WNW	4	b	29·84	+·33	41	40	+3	NSW	2	b	*	48	37	–	*	–
	Frankfurt	29·96	41	W	2	b	30·06	+·31	37	37	0	SW	2	b	*	48	36	–	*	–
	Munich	29·90	37	NW	2	†	30·11	+·42	36	36	-10	SW	4	c	*	48	32	–	*	0·39
France.	C. Gris Nez ...	29·97	44	NNE	4	c	30·04	+·24	42	37	-2	NNW	3	b	3	57	41	–	*	–
	Brest	29·99	47	NE	3	b	30·10	+·26	39	38	-10	ENE	3	b	3	55	37	–	*	–
	Lorient	29·97	50	NE	4	b	30·08	+·30	43	41	-12	E	4	bc	2	57	39	–	*	–
	Rochefort	?29·96	52	NE	4	0	?30·08	+·18	41	40	-14	ENE	4	b	*	59	37	0	*	–
	Biarritz	29·97	57	NE	1	0	30·02	+·09	54	53	+7	S	1	c	1	59	47	–	*	–
	Paris	29·98	42	NNE	2	b	30·12	+·36	31	31	-14	NNE	2	f	*	51	30	–	*	–
	Belfort...	29·81	42	WSW	2	0	30·06	+·33	30	30	-13	Z	0	f	*	46	29	–	*	0·04
	Lyons	29·86	49	E	1	0	30·01	+·11	35	33	-4	WNW	1	c	*	55	34	–	*	0·04
	Nice	29·67	49	E	1	c	29·71	-·03	50	47	0	Z	0	b	2	63	45	–	*	–
	Perpignan	29·85	55	W	3	0	29·89	+·09	55	48	+8	W	3	b	*	62	47	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	29·98	60	NW	3	bc	30·02	+·14	58	54	-1	NNE	1	0	*	68	55	–	*	–
	Azores (P. Delgada)...	30·03	66	SSW	4	b	30·01	-·03	66	64	+6	SW	5	bc	4	72	60	–	*	–
	,, (Horta) ...	29·97	67	SW	4	bc	29·95	-·09	66	59	0	SW	3	c	2	70	60	–	*	0·08

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 17th October, 1905.

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

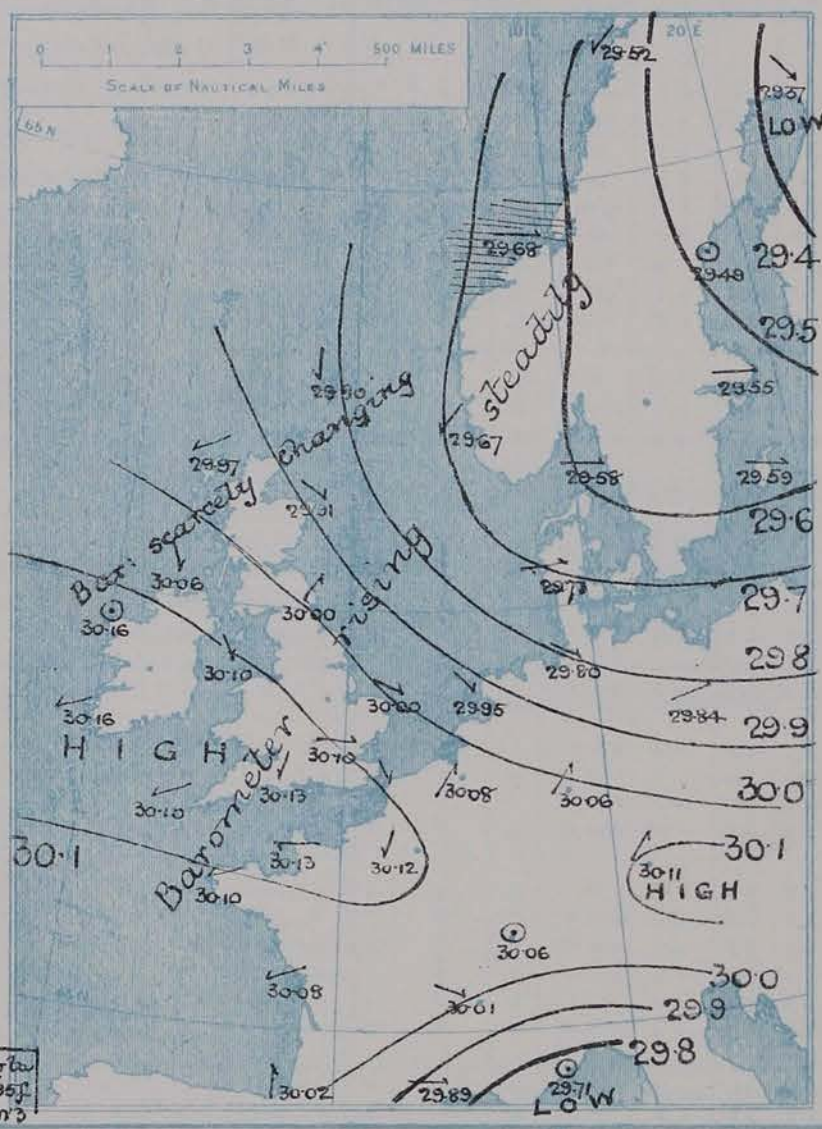
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : *Force 1 to ½* ⟶ : Calm ⊙

Force 8 to 10 ⟩⟶ :

SEA.—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

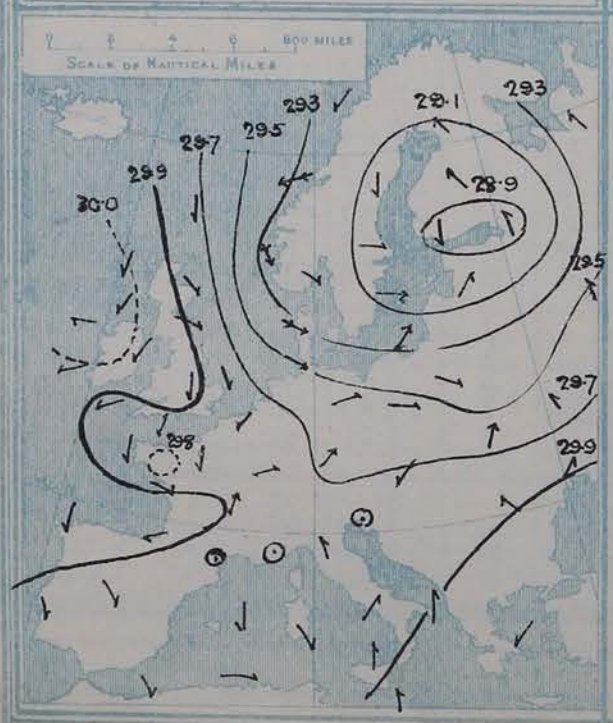
TEMPERATURE.—Isotherms are drawn for each 10°.

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

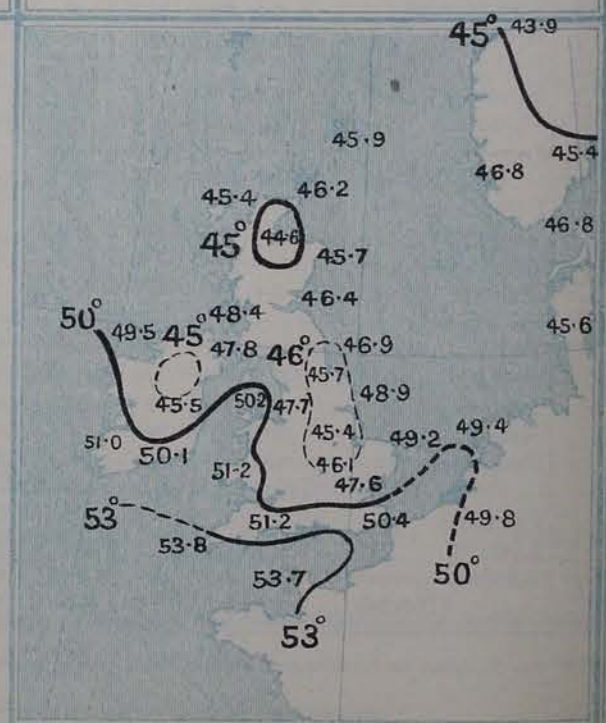
Yesterday morning.



IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saturday, 14th 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 recent disturbances over Scandinavia and France are disappearing, and pressure has increased over nearly the whole of the region under observation. The central space of an anticyclone, in which the barometer readings exceed 30·1 ins., covers Ireland, the southwestern half of England and Northern France. The lowest readings are 29·37 ins. at Haparanda and 29·71 ins. at Nice. The gradients are slight generally.

WIND

TEMPERATURE

WEATHER

AND

SEA

Northeasterly to Easterly breezes prevail over our southwestern districts and down to Portugal, Southwesterly in Germany, and Northerly to Westerly in most other regions, moderate to very light in force. Temperature has fallen at most of the English and foreign stations, and for the time of year it is low everywhere. Over the inland and southeastern parts of England the present readings are 30° to 32°, and at the majority of our home stations the values are below 40°. In Sweden and France readings below the freezing point are reported, the highest readings being 55° at Perpignan and 58° at Lisbon. Both at home and abroad the weather is mostly fair to very fine, but showers are falling at Blackwood Point and Stornoway, and the atmosphere is misty to foggy in various parts of England and France. The sea is rather rough off Christiansund, moderate to very smooth on other coasts.

During yesterday temperature rose to between 50° and 55° at some of the English and Irish stations, but in many localities it failed to pass above 45°. A very sharp frost was experienced in the night in several places, the shade minimum falling to 24° at Bath, 25° at Dungeness, and 28° at Nottingham and Birr Castle; the grass minimum to 19° in London and 20° at Oxford. The weather generally was very fine; the bright sunshine records exceeded 8 hrs. at the majority of stations, and amounted to 10·5 hrs. at Folkestone.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems likely to take up a more southerly position in the course of the ensuing 24 hours, so that a Westerly air current is expected to become more general, with a continuation of fine weather but accompanied by some rise of temperature in all districts.

FORECASTS*

For the 24 hours ending at NOON on 18th OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light N.W. ½ to W. ½ breezes; generally fair or fine; less cold.	6 SCOTLAND WEST	Light N.W. ½ to W. ½ breezes; generally fair or fine; less cold.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	Light N.E. ½ to N. ½ and W. ½ breezes; generally fair or fine; less cold.
3 ENGLAND EAST		9 IRELAND NORTH	Same as Nos. 0 to 7.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No. 8
5 ENGLAND 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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	45	30	b, o	9·5	–
Southport, to 9 p.m.	47	29	b, o	9·5	–
Rhyl, to 6 p.m.	*	*	*	6·8	*
Llandudno to 9 p.m.	47	41	bc p	7·8	0·11
Bettws-y-Coed, to 6 p.m.	55	32	b	8·5	0·27
Towyn, to 6 p.m.	49	29	b	8·4	–
Aberystwyth, to 6 p.m.	47	32	c, bc	9·5	–
Plymouth, to 9 p.m.	51	37	b, bc	9·7	–
Torquay	49	40	*	8·9	0·01
Bournemouth, to 6 p.m.	49	35	*	9·5	*
Bognor, to 6 p.m.	*	*	*	9·7	*
Worthing	*	*	*	8·7	*
Brighton	49	*	*	7·9	0·04

STATIONS.	TEMPERATURE F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Eastbourne, to 6 p.m.	?	*	*	9·5	*
Hastings	*	*	*	9·5	*
Folkestone	47	38	c, b, bc	10·5	0·09
Broadstairs, to 6 p.m.	*	*	*	9·6	*
Margate, to 6 p.m.	49	41	b	9·0	0·18
Lowestoft, to 6 p.m.	48	37	c, c p	5·6	0·31
Skegness	46	*	o r, b	9·2	0·18
Scarborough	50	*	*	7·7	0·43
Harrogate, to 6 p.m.	44	34	b	9·6	–
Darwen, to 9 p.m.	45	27	bc v	7·7	–
Manchester, to 9 p.m.	44	30	b m	4·5	–
Birmingham, to 9 p.m.	46	32	b	7·7	–

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

STATIONS. 16th Oct. 1905.	TEMPERATURE F. Max.	Min.	WEATHER.	RAIN. Ins.
St. Petersburg	39	34	o, r	0·04
Utrecht	52	36	r, c	1·14
Groningen	46	36	c, c	0·20
Vienna	50	45	o, o	–
Florence	65	51	o, o	–
Rome	66	50	b, c	–
Naples	64	55	b, o	–
Palermo	70	54	b, o	–
Brindisi	68	49	b, o	–
Malta	70	64	r, m	–

STATIONS.	TEMPERATURE F. Max.	Min.	WEATHER	RAIN. Ins
Algiers 16th Oct. 1905.	72	61	r, c	0·32
Tunis	72	59	bc, o	0·08
Madeira (Funchal)	72	57	bc, b	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 15th Oct. 1905.	Observations not received			
Berne		*		
Coire		*		
Castasegna		*		
Lugano		*		
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.
Azores — 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.

17th Oct. 1906.	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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„ 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 Telegram**. 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, 18th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr. and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall ins.
Scandinavia	Haparanda... ...	29.66	29	NW	2	bc	29.90	+.53	21	20	-7	NW	2	b	*	32	21	–	*	–
	Hernösand	29.76	28	N	0	b	29.94	+.45	27	26	-1	N	0	b	*	37	23	–	*	–
	Stockholm	29.75	32	N	0	bc	29.80	+.25	34	33	+3	N	2	S	*	39	28	–	*	–
	Wisby...	29.71	38	W	2	0	29.72	+.13	38	36	-3	W	2	c	*	43	37	–	*	–
	Karlstad	29.76	33	N	0	bc	29.91	+.32	30	27	0	NW	2	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.78	42	NNE	4	0	29.91	+.32	37	34	-5	NNE	4	c	2	43	37	–	*	–
	Bodö	29.81	32	E	2	b	30.00	+.48	31	30	-5	E	1	c	1	36	25	–	*	–
	Christiansund ...	29.88	35	ENE	2	b	30.02	+.34	34	31	-1	ESE	3	bc	4	36	32	–	*	0.08
	Skudesnaes ...	29.76	40	N	4	b	29.93	+.26	34	33	-3	NE	2	b	2	46	34	b	*	–
	Sumburgh Head	29.91	35	N	4	c	30.02	+.22	35	33	0	N	3	b	4	41	32	bc,c	*	0.03
	Stornoway	30.03	38	NNE	2	0	30.14	+.17	37	35	-2	N	2	0	2	42	33	0	1.2	0.01
	Malin Head ...	30.00	49	WSW	5	cg	30.10	+.04	43	38	-2	NE	1	0	3	49	41	0,cg	*	0.17
	Blacksod Pt. ...	30.11	42	WNW	1	b	30.10	-.06	46	45	+2	S	4	b	3	50	39	b	*	0.13
	Valencia	30.12	46	ENE	2	c	30.09	-.07	32	31	-4	NE	2	bc	3	52	31	cv,c	4.7	–
	Roche's Point ...	30.13	40	E	1	bc	30.11	-.05	36	36	-2	N	1	b	1	51	34	c,bc	*	–
	Birr Castle... ...	30.12	41	N	0	b	30.09	-.06	37	36	0	N	0	0	*	49	28	b	2.3	–
	Donaghadee ...	30.03	47	SW	3	c	30.09	-.01	42	39	+4	NNE	4	bcm	3	51	37	bcm,c	*	0.01
	Liverpool Obsy...	30.05	46	W	4	0	30.05	-.05	40	39	-3	NNE	1	?	?	48	39	b,0	*	0.39
	Holyhead	30.06	45	NW	2	b	30.03	-.07	44	43	-1	NE	2	?	1	50	39	bc,b	*	0.07
	Pembroke (St Ann's)	30.11	44	NNE	1	c	30.07	-.04	44	42	-1	ENE	1	bc	1	50	41	c,bc	7.8	–
British Islands	Scilly (St. Mary's) ...	30.09	48	ESE	1	o/c	30.03	-.07	48	46	+1	E	4	0	1	52	43	bc,o/c	4.2	0.07
	Jersey (St. Aubins) ...	30.12	46	ESE	1	0	30.13	.00	47	44	0	SW	3	0	3	50	42	c,ogd	0.2	0.03
	Portland Bill ...	30.10	48	NW	3	bc	30.10	-.03	44	40	-1	N	2	b	1	50	39	b,bc		–
	Dungeness	30.05	42	NW	1	c	30.06	-.02	39	36	+9	NW	2	b	1	47	29	b,c	6.7	–
	Wick	29.95	38	N	3	0	30.07	+.22	34	32	-2	N	2	bc	3	45	32	–	*	0.08
	Nairn	29.99	37	WNW	3	b	30.10	+.17	35	34	-3	SW	1	c	2	43	33	–	*	0.01
	Aberdeen	29.96	36	WNW	3	b	30.08	+.17	37	36	-2	NW	3	bc	2	42	34	b,bc,hsp	3.8	0.09
	Leith	29.98	41	W	1	0	30.08	+.12	36	34	-5	WNW	2	cm	*	50	35	o/c	*	0.04
	North Shields ...	29.95	46	WSW	3	c	30.03	+.03	34	32	+1	NW	2	bc	2	50	32	bc,7	*	0.09
	Spurn Head ..	29.94	45	W	4	b	30.00	-.02	41	40	+3	WNW	4	b	3	51	37	b	*	–
	Yarmouth	29.97	43	W	4	c	29.99	-.01	39	38	+3	WNW	4	cf	3	46	35	b,c	*	0.01
	Clacton-on-Sea ...	?30.04	38	W	1	b	30.05	-.03	40	38	+7	WSW	2	c	2	48	33	b,c	8.5	–
	Nottingham ...	30.03	42	W	1	bc	30.04	-.03	38	38	+7	ESE	1	dm	*	47	31	cm,bc	4.4	0.05
	Bath	30.10	45	NW	1	0	30.10	-.02	28	28	-2	NNE	1	f	*	47	25	–	0.3	–
	Oxford	30.09	40	W	1	0	30.10	-.03	33	32	+1	WSW	2	cm	*	50	32	b,bc,o	*	–
	London (St. James' Park)	30.05	44	W	1	c	30.08	-.02	36	35	+6	W	2	bcm	*	50	30	b,o,bcm	5.4	–
Germany, &c.	The Scaw (Skagen)	29.70	41	ENE	4	c	29.84	+.26	41	38	0	ENE	5	c	1	43	41	–	*	0.16
	Fanö	29.77	39	NW	2	0	29.87	+.14	35	34	-6	NW	1	b	*	46	34	–	*	0.08
	Cuxhaven	29.81	45	W	5	0	29.87	+.07	41	39	-3	W	2	b	*	46	39	rg	*	0.55
	The Helder ...	29.97	48	WNW	3	b	29.97	+.02	46	42	-1	NNW	2	b	2	50	45	–	*	–
	Brussels	*	*	*	*	*	30.06	-.02	35	34	+1	SW	2	0	*	47	33	–	*	–
	Berlin	29.90	39	WSW	2	b	29.94	+.10	36	35	-5	WSW	2	b	*	45	34	–	*	0.20
	Frankfurt	30.07	38	N	0	b	30.05	-.01	37	36	0	SW	3	c	*	48	36	–	*	–
	Munich	30.11	34	SE	2	b	30.13	+.02	30	30	-6	SW	1	c	*	41	27	–	*	–
France.	C. Gris Nez ...	30.08	46	NW	2	b	30.07	+.03	?	?	?	NW	3	b	3	50	42	–	*	–
	Brest	30.12	55	N	0	0	30.04	-.06	53	49	+14	SE	4	0	4	55	39	–	*	0.04
	Lorient	30.11	48	N	0	c	30.12	+.04	48	46	+5	SSE	2	0	1	55	43	–	*	–
	Rochefort	?30.10	49	NE	3	b	?30.17	+.09	47	43	+6	ESE	1	0	*	57	39	b	*	–
	Biarritz	30.10	55	WNW	2	b	30.18	+.16	46	44	-8	E	1	b	0	59	45	–	*	–
	Paris	30.11	43	NNE	1	0	30.14	+.02	36	36	+5	S	1	b	*	52	31	–	*	–
	Belfort...	30.02	39	E	4	b	30.11	+.05	29	29	-1	W	2	0	*	47	28	–	*	–
	Lyons	30.04	42	NNW	1	b	30.16	+.15	33	31	-2	N	1	bc	*	49	32	–	*	–
	Nice	29.84	54	N	0	b	29.92	+.21	50	47	0	E	1	b	2	66	47	–	*	–
	Perpignan	29.96	58	NE	1	b	30.05	+.16	51	46	-4	W	2	b	*	70	46	–	*	–
Span. Pen.	Corunna																			
	Lisbon	30.10	59	WNW	2	b	30.16	+.14	57	55	-1	ENE	1	c	*	64	55	–	*	–
	Azores (P. Delgada)...	30.10	64	NNW	3	b	30.17	+.16	64	62	-2	NNE	1	bc	3	72	63	–	*	0.04
	,, (Horta) ...	30.12	64	NW	2	c	30.17	+.22	62	59	-4	NW	1	b	1	73	61	–	*	–

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR WEDNESDAY, 18TH OCTOBER, 1905.

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

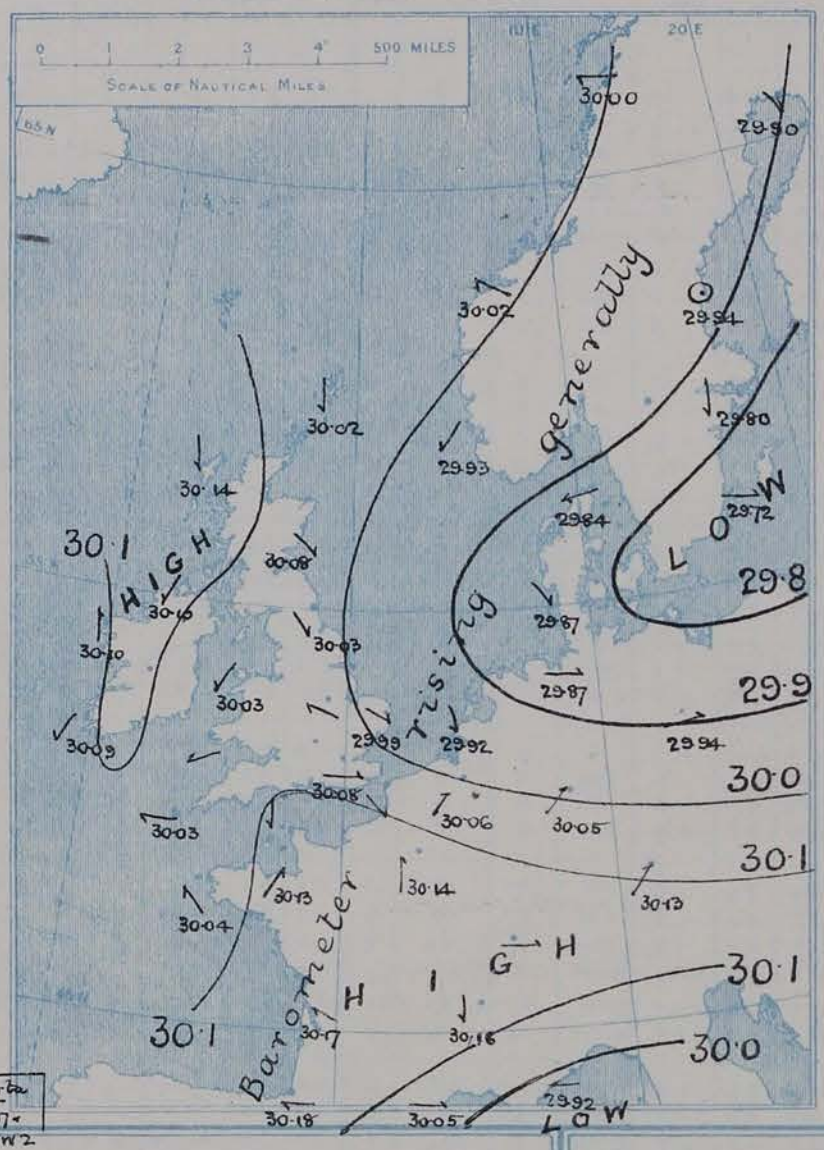
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ↠ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ↣ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ *High* ▓

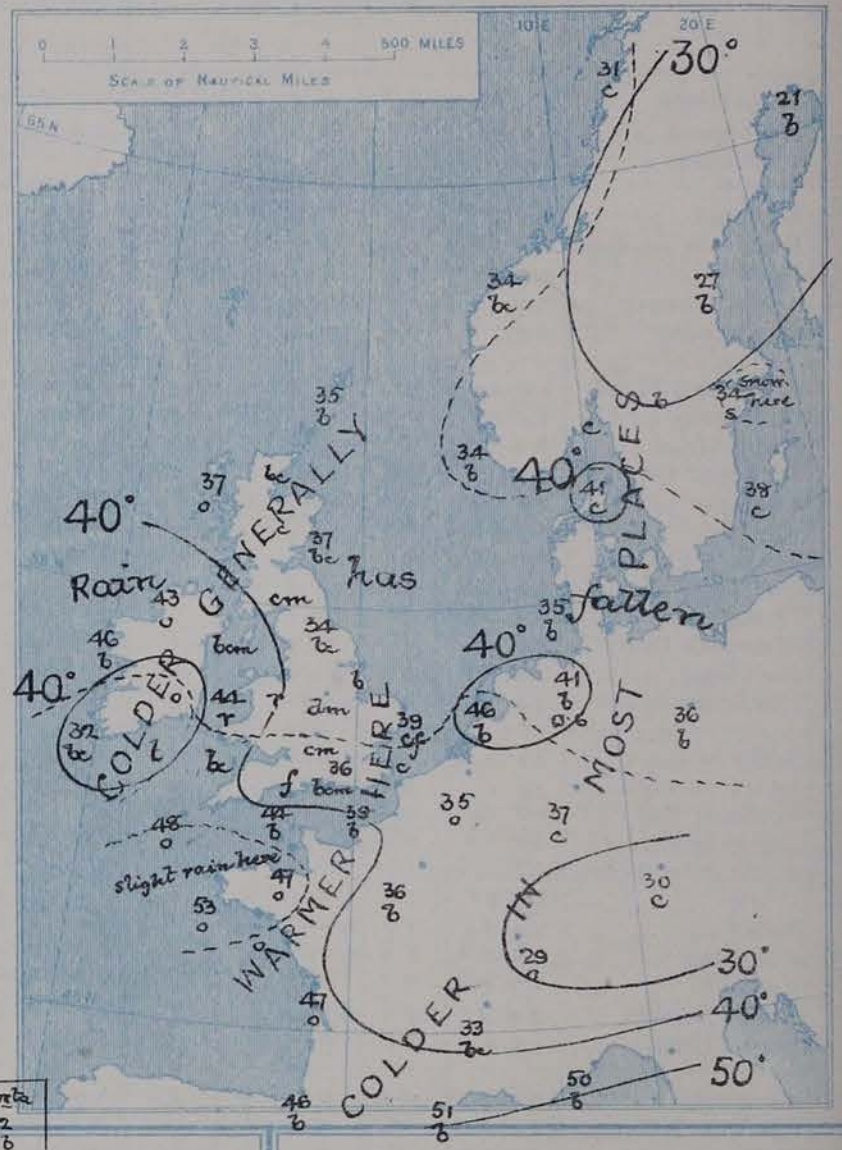


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

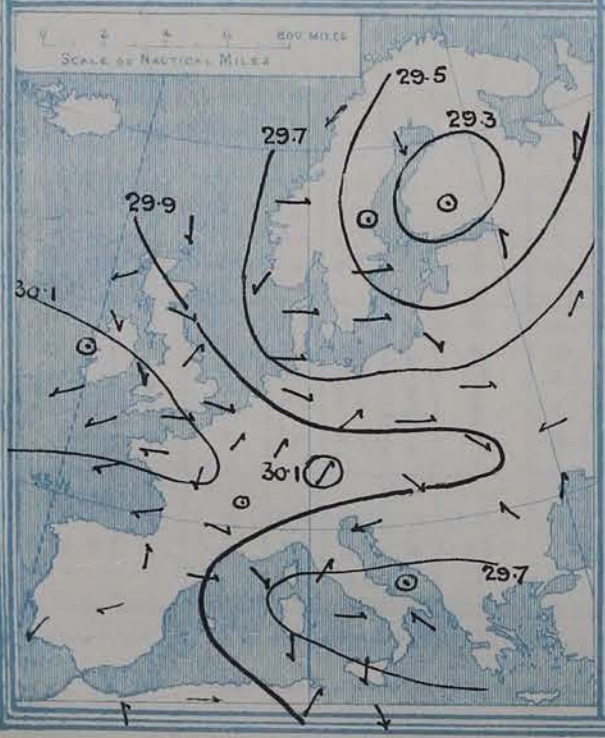
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



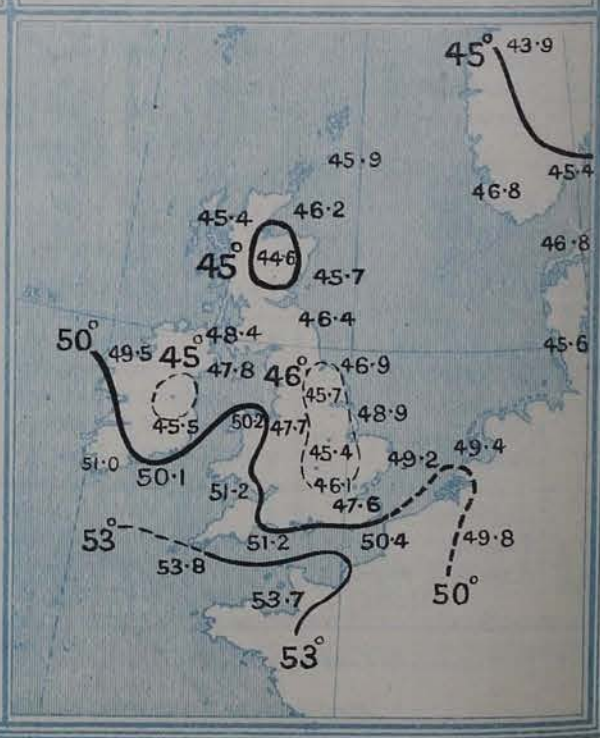
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 14TH 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 anticyclone which was over our Islands yesterday has since passed to France and South Germany, with barometer readings above 30·1 ins. A new high pressure system is, however, indicated to the far northwestward, & the mercury is again rising over the British Isles and the Scandinavian region, and is already at 30·14 ins. in the Hebrides. The lowest barometer reported is 29·72 ins. at Wisby. The gradients are slight everywhere.

WIND

Light variable breezes prevail, mainly from between Northwest and Northeast over our Islands and Scandinavia, and from between Southwest and Southeast over Germany and France.

TEMPERATURE

Temperature has changed irregularly over our Islands, fallen at most of the continental stations. The present readings range from 28° at Bath and 32° at Valencia to 47° at Jersey and 48° at Scilly; from 21° at Haparanda, 27° at Hernösand, and 29° at Belfort to 53° at Brest, and 57° at Lisbon.

WEATHER AND SEA

The weather is generally fair to very fine, but it is cloudy to overcast in some parts of our Islands and the west of France, rain is falling in the North Wales district, heavily at Liverpool, snow at Stockholm, and the atmosphere is misty or foggy at a few of the home stations. The sea is moderate to very smooth on all coasts.

During yesterday temperature rose to 55° at Plymouth and to between 50° and 52° in several parts of England and Ireland, but only to 45° at Folkestone and to between 41° and 45° over northern Scotland. Frost was experienced at several stations in the night, Bath registering a minimum temperature of 25° and Birr Castle 28°; Oxford had a grass minimum of 23°, and London 24°. The duration of bright sunshine was rather variable, but in many places it was considerable, exceeding 9 hrs. at Bognor, Folkestone, and Harrogate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone from the northwestward will expand all over our Islands in the course of the day, and a continuation of a type of conditions similar to that of the past few days seems probable for the present.

FORECASTS*

For the 24 hours ending at NOON on 19TH OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light or moderate breezes, mainly between N.W. and N.E.; generally fair or fine, morning mist or fog locally; cold.	6 SCOTLAND WEST	Light or moderate breezes, mainly between N.W. and NE.; generally fair or fine, morning mist or fog locally; cold.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	49	30	c/r, 0	3·2	0·05
Southport, to 9 p.m.	49	30	c/r, 0	3·1	0·01
Rhyl, to 6 p.m.	*	*	*	3·8	*
Llandudno to 9 p.m.	51	41	bc	3·4	–
Bettws-y-Coed, to 6 p.m.	50	34	r, bc, b	2·9	0·06
Towyn, to 6 p.m.	50	40	c, r, b	3·5	0·01
Aberystwyth, to 6 p.m.	47	36	0, c, 0	0·3	–
Plymouth, to 9 p.m.	55	32	bc, 0	8·7	–
Torquay	53	32	*	6·7	–
Bournemouth, to 6 p.m.	50	28	*	4·0	*
Bognor, to 6 p.m.	*	*	*	9·5	*
Worthing	*	*	*	8·5	*
Brighton	49	*	*	8·3	–
Eastbourne, to 6 p.m.	49	*	*	7·7	*
Hastings	*	*	*	8·3	*
Folkestone	45	32	b, 0	9·3	–
Broadstairs, to 6 p.m.	*	*	*	8·3	*
Margate, to 6 p.m.	48	33	b	8·0	–
Lowestoft, to 6 p.m.	46	30	bc, b	7·2	0·01
Skegness	48	*	b	8·3	–
Scarborough	52	*	*	7·8	–
Harrogate, to 6 p.m.	48	29	b	9·6	–
Darwen, to 9 p.m.	47	30	bc, o r	4·8	0·10
Manchester, to 9 p.m.	46	28	f, bc, o r	1·5	0·03
Birmingham, to 9 p.m.	47	32	b, c	4·4	–

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

STATIONS. 17th Oct. 1905	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	45	34	r, 0	–
Utrecht	52	37	c, r	0·35
Groningen	48	37	c, bc	0·32
Vienna	54	39	0, 0	–
Florence	62	53	0, b	0·08
Rome	68	56	r, 0	0·32
Naples	66	59	0, 0	0·47
Palermo	72	55	r, r	0·51
Brindisi	71	50	b, r	–
Malta	73	66	r	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins
Algiers 17th Oct. 1905	72	63	bc, bc	–
Tunis	84	59	0, c	0·20
Madeira (Funchal) not received				
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 16th Oct. 1905	57	*	c	–
Berne	50	*	r	–
Coire	52	*	c	–
Castasegna	55	*	b	–
Lugano	61	*	b	–
Davos	45	*	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	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.
Azores: 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.

18th Oct. 1905.	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

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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 Telegram**. 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, 19th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	30·10	23	N	2	b	30·15	+·25	19	19	−2	ENE	2	f	*	28	19	–	*	–
	Hernösand	30·08	28	Z	0	b	30·18	+·24	27	26	0	Z	0	0	*	36	25	–	*	–
	Stockholm	29·94	34	WNW	2	0	30·06	+·26	33	32	−1	NW	4	0	*	37	30	–	*	–
	Wisby	29·92	41	N	6	c	30·05	+·33	38	36	0	NNW	4	bc	*	43	38	–	*	–
	Karlstad	30·08	31	Z	0	b	30·21	+·30	27	26	−3	N	4	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·07	39	NNW	4	b	30·24	+·33	33	30	−4	N	4	b	2	39	32	–	*	–
	Bodö	30·18	27	E	2	b	30·07	+·07	30	28	−1	SE	4	0	2	32	23	–	*	–
	Christiansund	30·19	?35	E	2	b	30·28	+·26	33	32	−1	SE	2	s	4	37	32	–	*	0·12
	Skudesnaes	30·11	36	Z	0	b	30·27	+·34	34	31	·0	Z	0	b	2	?45	32	b	*	–
British Islands	Sumburgh Head	30·16	38	NNE	2	0	30·34	+·32	38	35	+3	N	1	b	3	42	34	b, 0	*	0·08
	Stornoway	30·24	39	NNE	2	0	30·41	+·27	38	37	+1	NE	2	0	2	42	35	c, 0	0·7	0·02
	Malin Head	30·16	42	ENE	2	c	30·33	+·23	42	38	−1	E	2	b	2	46	41	b, c	*	–
	Blacksod Pt.	30·15	46	ENE	3	c	30·34	+·24	42	40	−4	ENE	5	b	4	50	39	bc, c	*	–
	Valencia	30·17	46	ENE	1	c	30·21	+·12	41	38	+9	ENE	3	bm	3	54	32	bv, c	9·1	–
	Roche's Point	30·09	46	E	2	09	30·18	+·07	44	41	+8	NE	2	0m	1	51	35	c, 09	*	–
	Birr Castle	30·11	40	N	3	c	30·27	+·18	38	36	+1	NE	3	c	*	48	34	bc, c	2·0	–
	Donaghadee	30·16	44	NE	2	bc	30·34	+·25	43	40	+1	E	5	b	5	46	41	cgm, bc	*	–
	Liverpool Obsy.	30·12	43	NE	1	0	30·27	+·22	36	34	−4	ENE	1	b	1	45	34	0m	*	–
	Holyhead	30·09	45	NE	3	c	30·25	+·22	42	40	−2	E	2	b	1	46	38	c	*	0·02
	Pembroke (St Ann's)	30·07	43	NNW	3	bc	30·15	+·08	40	39	−4	NNE	5	b	3	53	40	bc, cm	8·9	–
	Scilly (St. Mary's)	30·03	49	NE	2	c	30·01	−·02	48	45	0	ENE	4	c	2	51	44	cpm, c	0·0	–
	Jersey (St. Aubins)	30·06	46	SE	4	r	30·00	−·13	50	49	+3	NE	3	c	3	50	45	omr, cg	0·0	0·54
	Portland Bill	30·06	46	E	3	c	30·08	−·02	41	39	−3	ENE	5	c	3	49	40	r, c	*	0·16
	Dungeness	30·07	46	W	2	bc	30·07	+·01	46	44	+7	NE	5	r	3	53	37	b, bc	9·0	0·27
	Wick	30·19	36	N	2	c	30·35	+·28	30	29	−4	N	1	bc	2	45	29	–	*	0·05
	Nairn	30·22	37	WNW	2	bc	30·39	+·29	31	31	−4	WSW	1	b	1	45	29	–	*	–
	Aberdeen	30·18	37	WNW	2	b	30·36	+·28	35	34	−2	NW	3	b	2	45	33	b, bc/p	7·9	0·03
	Leith	30·15	44	N	2	b	30·33	+·25	42	38	+6	NNW	3	b	*	49	36	–	*	–
	North Shields	30·12	40	NW	2	c/p	30·26	+·23	38	36	+4	NW	2	bc	3	44	33	cp, thp	*	0·27
	Spurn Head	30·07	45	N	4	r	30·18	+·18	45	42	+4	N	4	bv	4	50	37	p	*	0·06
	Yarmouth	30·03	44	WNW	4	09	30·13	+·14	41	39	+2	NW	3	bc	3	46	38	0, 09	*	0·06
	Clacton-on-Sea	30·09	43	WSW	1	0	30·10	+·05	40	38	0	WNW	1	b	1	49	37	bc, 0	1·4	–
	Nottingham	30·10	39	Z	0	c	30·21	+·17	37	35	−1	N	1	b	*	42	34	c9, c	0·0	0·04
	Bath	30·07	41	W	1	b	30·16	+·06	36	35	+8	NE	2	b	*	53	28	–	8·0	–
	Oxford	30·11	39	E	1	b	30·20	+·10	34	33	+1	NE	1	b	*	54	32	bm	*	–
	London (St James' Park)	30·07	40	Z	0	m	30·15	+·07	39	37	+3	NE	2	bc	*	52	35	b, bm, bc	5·7	–
Germany, &c.	The Scaw (Skagen)	30·08	41	NE	4	0	30·21	+·37	37	33	−4	NE	4	b	1	43	36	–	*	–
	Fanö	30·13	35	NE	1	b	30·20	+·33	31	30	−4	NNW	1	b	*	45	30	–	*	–
	Cuxhaven	30·01	42	NW	1	b	30·14	+·27	41	39	0	E	1	b	*	45	37	–	*	–
	The Helder	30·09	45	NNW	1	b	30·15	+·18	41	39	−5	Z	0	bc	0	50	37	–	*	0·16
	Brussels	*	*	*	*	*	30·14	+·08	41	39	+6	S	1	b	*	47	35	–	*	0·04
	Berlin	30·04	39	WSW	2	b	30·13	+·19	38	37	+2	WSW	1	r	*	46	36	–	*	–
	Frankfurt	30·16	42	SW	3	0	30·19	+·14	39	37	+2	SW	2	c	*	48	34	–	*	–
	Munich	30·23	36	Z	0	0	30·29	+·16	29	29	−1	N	1	b	*	43	27	–	*	–
France.	C. Gris Nez	30·10	49	W	3	c	30·10	+·03	43	42	+1	SE	1	0	2	52	43	–	*	0·28
	Brest	30·01	55	W	4	r	29·93	−·11	55	54	+2	SSW	4	r	4	55	52	–	*	0·91
	Lorient	30·07	55	SW	5	0	29·97	−·15	55	53	+7	SW	4	0	4	57	48	–	*	–
	Rochefort	?30·19	50	Z	0	c	?30·11	−·06	47	46	0	SSE	3	0	*	57	41	c	*	–
	Biarritz	30·21	54	NNE	1	b	30·14	−·04	50	48	+4	Z	0	c	0	57	46	–	*	–
	Paris	30·17	40	ESE	1	b	30·13	−·01	41	39	+5	SSE	2	r	*	51	36	–	*	0·16
	Belfort	30·13	39	W	3	m	30·19	+·08	28	27	−1	E	2	m	*	46	25	–	*	–
	Lyons	30·20	40	NW	1	b	30·23	+·07	34	32	+1	NW	1	b	*	49	33	–	*	–
	Nice	29·90	54	SW	1	c	30·00	+·08	51	48	+1	NE	1	c	3	64	48	–	*	–
	Perpignan	30·10	55	NW	2	b	30·13	+·08	43	40	−8	SW	2	b	*	67	41	–	*	–
Span. Pen.	Corunna														*					
	Lisbon	30·18	58	NW	2	b	30·19	+·03	59	58	+2	SSW	1	b	*	66	55	–	*	–
	Azores (P. Delgada)	30·23	66	S	4	0	30·20	+·03	68	66	+4	SSW	4	c	3	73	64	–	*	–
	„ (Horta)	30·21	67	SSW	3	bc	30·17	·00	62	58	0	WNW	3	b	2	73	61	–	*	–

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR THURSDAY, 19TH OCTOBER, 1905.

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

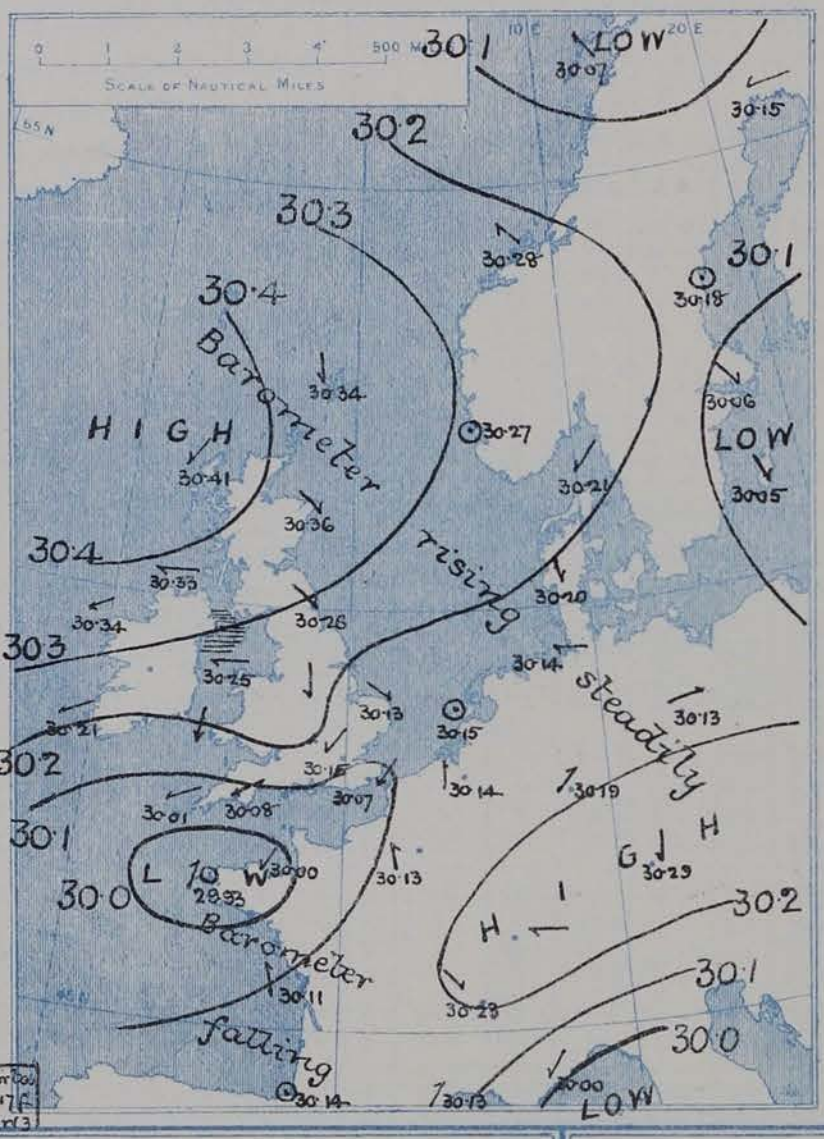
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

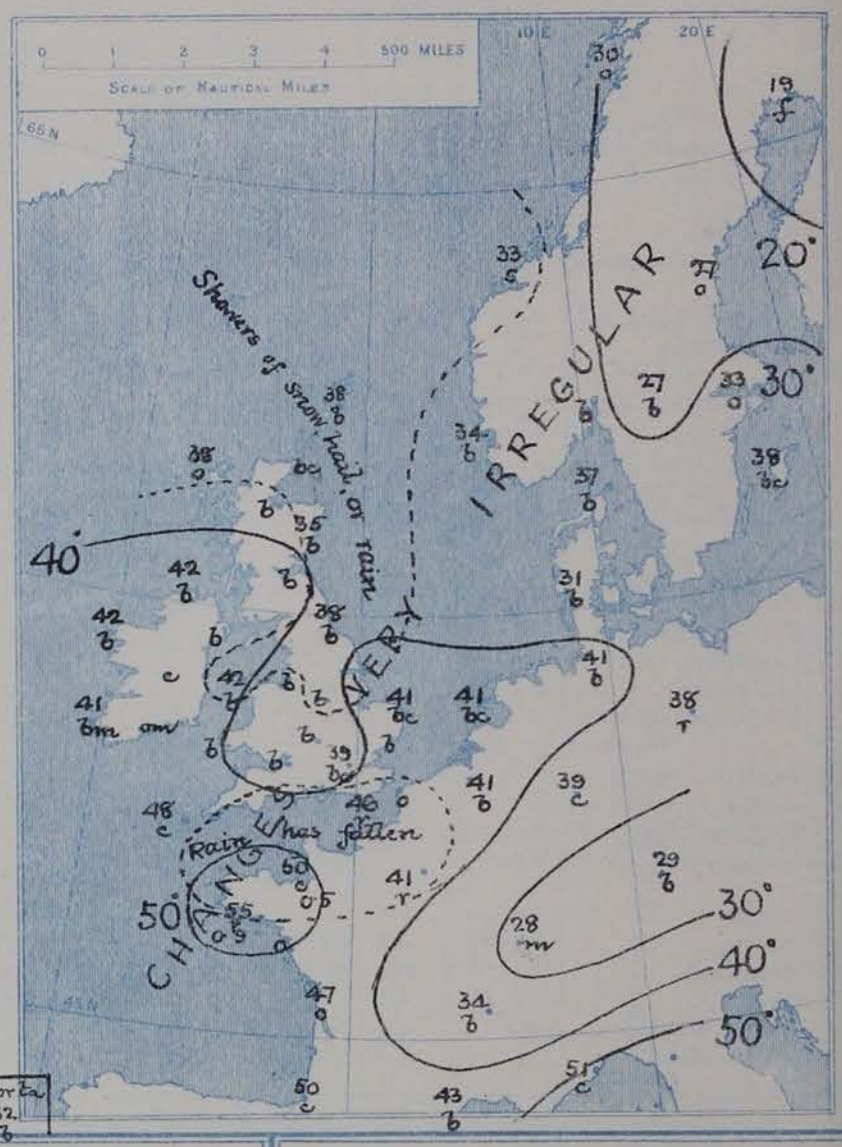


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

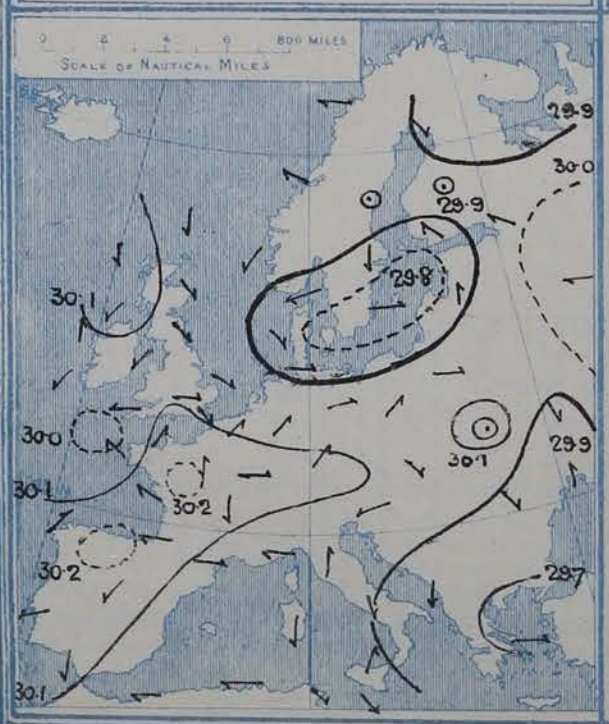
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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.



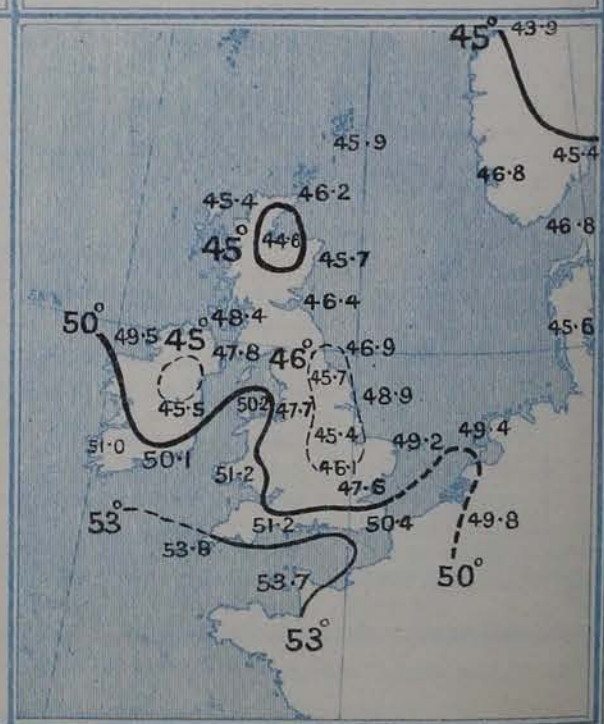
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 14TH 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 barometer has risen over nearly the whole of the region under observation, and is now above 30·4 ins. in an anticyclone having its central space beyond the Hebrides, and above 30·2 ins. in another over Eastern France and South Germany. A decline has, however, occurred over the western half of France, the centre of a shallow depression being shown near Ushant, where the mercury is down to about 29·9 ins.

WIND

A Southwesterly breeze is reported across the north of France to North Germany, elsewhere a polar current prevails, Northwesterly on the east coast of Britain, Northerly to Easterly in other regions. In most places the force is moderate to very light, but on the eastern half of the English Channel, at Pembroke, Donaghadee, and Blacksod Point the Northeasterly breeze blows freshly.

TEMPERATURE

Temperature has changed very irregularly, and now ranges from 30° at Wick and 31° at Nairn to 48° at Scilly and 50° at Jersey; from 19° at Haparanda, 27° at Faerder and Kernösand, and 28° at Belfort to 55° at Brest and Lorient, and 59° at Lisbon.

WEATHER

The weather is very fine in most regions, but rain is falling at Dungeness, Berlin, and over the north of France, and snow at Christiansund. At Haparanda the atmosphere is foggy.

AND

SEA

The sea is rather rough off Donaghadee, moderate to very smooth on all other coasts.

Temperature rose yesterday to between 50° and 54° in several parts of England and Ireland, but in the central and northern districts many of the maxima were below 45°. In the night Nairn and Wick recorded a minimum of 29° and Oxford 32° (24° on grass). A considerable quantity of rain fell on the French side of the Channel, exceeding 0·5 in. at Jersey and 0·9 in. at Brest. The duration of bright sunshine was very variable; some stations had none, others had more than 8 hrs., Hastings 9·5 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression on the upper part of the Bay of Biscay appears to be moving slowly down the west of France, and the anticyclone to the northwestward is steadily expanding in all directions. It is consequently expected that no important modification in the existing fine weather conditions will take place during the ensuing 24 hours.

FORECASTS*

For the 24 hours ending at NOON on 20TH OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light N.W.ly to N.E.ly breezes; fair to very fine; cold.	6 SCOTLAND WEST	Light N.E.ly to E.ly breezes; fair to very fine; cold.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES	Light N.E.ly to E.ly breezes; fair to very fine; cold.	10 IRELAND SOUTH	
5 ENGLAND 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. Max.	Min.	Weather	Sunshine Hrs	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	36	r, c	2.6	0.09	Eastbourne, to 6 p.m. ...	53	*	*	8.7	*
Southport, to 9 p.m.	48	36	o, c	0.6	0.15	Hastings	*	*	*	9.5	*
Rhyl, to 6 p.m.	*	*	*	1.0	*	Folkestone	52	30	b, bc	9.0	–
Llandudno to 9 p.m.				1.3		Broadstairs, to 6 p.m. ...	*	*	*	4.3	*
Bettws-y-Coed, to 6 p.m. ...	45	32	c/r, c	0.0	0.02	Margate, to 6 p.m.	52	33	b, m	5.3	–
Towyn, to 6 p.m.	?59	30	bc, o, r	2.5	0.05	Lowestoft, to 6 p.m.... ...	45	34	b, o	0.0	–
Aberystwyth, to 6 p.m. ...	51	32	bc, r	5.5	0.02	Skegness	46	*	r, bc	4.0	0.04
Plymouth, to 9 p.m.	49	39	o, bc	0.0	–	Scarborough	51	*	*	3.0	0.08
Torquay	50	39	*	0.0	–	Harrogate, to 6 p.m. ...	45	33	f, bc	5.7	0.04
Bournemouth, to 6 p.m. ...	50	32	*	5.2	*	Darwen, to 9 p.m.	43	33	or, bc	0.4	0.31
Bognor, to 6 p.m.	*	*	*	8.0	*	Manchester, to 9 p.m. ...	45	36	r, bc	0.0	0.40
Worthing	*	*	*	8.5	*	Birmingham, to 9 p.m. ...	48	36	c, r	1.1	0.03
Brighton	53	*	*	8.7	–						

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

STATIONS. 18th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	39	30	o, o	0.08	Algiers 18th Oct. 1905. ...	75	63	b, r	–
Utrecht...	52	36	b, m	0.16	Tunis	72	52	c, m	0.04
Groningen	50	37	b, c	0.16	Madeira (Funchal)	77	55	b, b	–
Vienna	45	32	b, b	–		1 p.m.		1 p.m.	Measured 7 a.m.
Florence	60	42	b, b	–	Geneva 17th Oct. 1905. ...	45	*	b	0.12
Rome	not received				Berne	43	*	b	0.32
Naples	66	54	c, b	0.12	Coire	46	*	b	–
Palermo	70	52	bc, b	0.04	Castasegna...	57	*	b	–
Brindisi	73	47	b, bc	–	Lugano	63	*	b	–
Malta	72	64	b	–	Davos...	34	*	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.

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)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores { Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

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

19th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	11.38	4.50
Greenwich	6.31	11.45	4.59
Wick	6.58	11.57	4.56
Valencia	7.13	12.26	5.38

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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 Telegram**. 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, 20th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	30·08	31	S	2	c	30·16	+·01	32	30	+13	S	2	c	*	32	16	–	*	–
	Hernösand	30·15	21	Z	0	b	30·09	–·09	21	20	–6	Z	0	bc	*	34	19	–	*	–
	Stockholm	30·10	33	NW	1	0	30·02	–·04	28	28	–5	NW	1	0	*	36	28	–	*	–
	Wisby	30·06	38	NNW	4	0	30·02	–·03	38	35	0	N	4	0	*	43	37	–	*	0·98
	Karlstad	30·20	29	Z	0	b	30·08	–·13	24	23	–3	Z	0	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·21	37	NW	1	b	30·04	–·20	36	31	+3	W	2	0	1	37	32	–	*	–
	Bodö	29·86	33	Z	0	m	30·06	–·01	32	31	+2	E	2	b	1	36	30	–	*	–
	Christiansund ..	30·05	36	W	7	s	30·09	–·19	40	38	+7	NE	4	c	4	40	33	–	*	0·39
	Skudesnaes ...	30·28	37	NE	2	b	30·06	–·21	40	39	+6	NE	2	c	2	45	34	b,bc	*	0·28
British Islands	Sumburgh Head	30·33	41	NW	3	0	30·15	–·19	41	40	+3	N	3	c	3	44	37	c,o	*	0·09
	Stornoway	30·43	38	NE	1	b	30·35	–·06	40	39	+2	NW	3	o	3	49	34	c,b	2·9	0·07
	Malin Head ...	30·41	43	E	1	b	30·39	+·06	42	40	0	Z	0	b	2	48	39	b	*	–
	Blacksod Pt. ...	30·39	47	ENE	4	b	30·42	+·08	40	39	–2	SE	2	b	2	47	36	b	*	–
	Valencia	30·32	43	E	1	b	30·36	+·15	42	37	+1	ENE	3	b	3	50	37	bm,b	6·7	–
	Roche's Point ...	30·30	44	ENE	3	b	30·37	+·19	40	37	–4	NE	2	bc	1	51	36	bc,b	*	–
	Birr Castle... ...	30·35	43	E	3	b	30·42	+·15	25	24	–13	Z	0	b	*	50	23	b	7·6	–
	Donaghadee ...	30·39	47	E	3	bc	30·41	+·07	38	36	–5	WSW	2	c	2	47	35	bc	*	–
	Liverpool Obsy...	30·30	41	NE	3	b	30·38	+·11	40	37	+4	Z	0	b	1	47	34	b	*	–
	Holyhead	30·31	47	E	3	bc	30·37	+·12	40	37	–2	S	1	b	1	47	36	b,bc	*	–
	Pembroke (St Ann's)	30·23	44	NE	4	b	30·34	+·19	40	38	0	NE	4	bc	3	49	38	bm	8·2	–
	Scilly (St. Mary's) ...	30·14	49	ENE	4	bc	30·29	+·28	45	41	–3	ENE	2	bc	1	52	41	c,bc	3·9	–
	Jersey (St. Aubins) ...	30·05	49	ENE	5	o	30·23	+·23	46	44	–4	ESE	4	bc	3	52	43	ogmofr	0·0	0·02
	Portland Bill ...	30·16	45	NE	5	bc	30·29	+·21	41	39	0	NE	4	b	2	49	37	bc	*	–
	Dungeness	30·11	46	NE	5	b	30·26	+·19	40	39	–6	N	4	c	3	50	37	c,b	2·8	0·12
	Wick	30·39	37	N	1	c	30·26	–·09	39	38	+9	NW	1	c	1	46	29	–	*	0·10
	Nairn	30·41	39	W	1	b	30·34	–·05	39	37	+8	SW	1	bc	1	48	30	–	*	–
	Aberdeen	30·41	39	WNW	3	bc	30·31	–·05	40	38	+5	WNW	2	c	2	47	34	bc,o	6·7	–
	Leith	30·39	41	NNE	2	bc	30·36	+·03	36	34	–6	W	2	cm	*	50	36	–	*	–
	North Shields ...	30·33	43	NE	2	c	30·34	+·08	36	33	–2	WSW	3	c	3	48	33	fr,c	*	0·02
	Spurn Head ..	30·25	44	E	4	bc	30·29	+·11	40	39	–5	NNW	4	bc	4	?	37	bc fr	*	0·03
	Yarmouth	30·16	45	NE	6	cqfr	30·25	+·12	43	40	+2	NNW	3	cq	3	47	40	bc,cq,r	*	0·02
	Clacton-on-Sea ...	30·17	41	NNW	1	b	30·27	+·17	39	37	–1	NNW	1	b	1	49	34	bc,b	8·7	0·01
	Nottingham ...	30·27	40	NE	1	b	30·33	+·12	38	36	+1	N	1	b	*	48	35	b	7·9	–
	Bath	30·23	44	NE	1	b	30·34	+·18	31	31	–5	W	1	m	*	49	27	–	8·8	–
	Oxford	30·26	37	NNE	2	b	30·35	+·15	32	31	–2	NNE	1	bf	*	50	29	b	*	–
	London (St James' Park)	30·18	44	NNE	4	b	30·29	+·14	38	36	–1	N	2	bc	*	50	35	b,bc	6·6	–
Germany, &c.	The Scaw (Skagen)	30·22	39	NNE	2	c	30·08	–·13	36	34	–1	SW	4	c	1	41	34	–	*	–
	Fanö	30·29	29	NE	1	b	30·17	–·03	34	31	+3	SW	1	c	*	43	27	–	*	–
	Cuxhaven	30·21	42	NE	3	o	30·20	+·06	36	34	–5	W	1	m	*	45	36	–	*	–
	The Helder ...	30·23	44	ENE	4	b	30·26	+·11	37	36	–4	NNE	1	b	0	46	37	–	*	–
	Brussels	*	*	*	*	*	30·25	+·11	33	33	–8	NE	2	o	*	43	32	–	*	0·08
	Berlin	30·15	37	WNW	2	b	30·14	+·01	32	31	–6	NW	2	b	*	43	30	–	*	0·04
	Frankfurt	30·11	40	N	3	f	30·15	–·04	38	37	–1	N	4	o	*	46	38	–	*	0·12
	Munich	30·09	37	E	4	o	30·04	–·25	32	32	+3	NNE	2	s	*	43	28	–	*	–
France.	C. Gris Nez ...	30·12	51	NE	4	o	30·23	+·13	?37	36	–6	ESE	2	o	3	51	37	–	*	0·04
	Brest	29·97	49	NE	5	f	30·21	+·28	42	40	–13	ENE	3	b	3	55	41	–	*	0·79
	Lorient	29·91	55	E	5	o	30·14	+·17	41	39	–14	NE	5	b	2	55	39	–	*	0·24
	Rochefort	?29·96	52	S	3	f	?30·03	–·08	45	44	–2	ENE	6	o	*	55	43	o,f	*	0·51
	Biarritz	30·06	58	SSW	4	o	29·99	–·15	53	53	+3	SSE	3	f	2	64	50	–	*	0·95
	Paris	30·08	39	ENE	2	f	30·20	+·07	36	35	–5	NE	3	o	*	42	35	–	*	0·28
	Belfort...	30·06	40	W	2	f	30·04	–·15	32	31	+4	Z	0	m	*	42	28	–	*	0·28
	Lyons	30·04	45	E	1	c	29·99	–·24	37	36	+3	NNW	1	f	*	52	34	–	*	0·12
	Nice	29·98	53	NE	1	c	29·86	–·14	50	47	–1	ENE	1	o	2	61	48	–	*	–
	Perpignan	29·99	51	NE	1	b	29·89	–·24	51	48	+8	W	1	f	*	62	43	–	*	0·20
Span. Pen.	Corunna																			
	Lisbon	30·17	59	NNE	4	bc	30·17	–·02	57	55	–2	N	1	b	*	66	54	–	*	–
	Azores (P. Delgada)...	30·14	68	WSW	3	b	30·11	–·09	66	65	–2	W	3	b	3	73	66	–	*	0·04
	„ (Horta) ...	30·13	66	WSW	2	b	30·11	–·06	64	60	+2	WNW	2	c	1	73	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-S[illegible]*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR FRIDAY, 20TH OCTOBER, 1905.

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

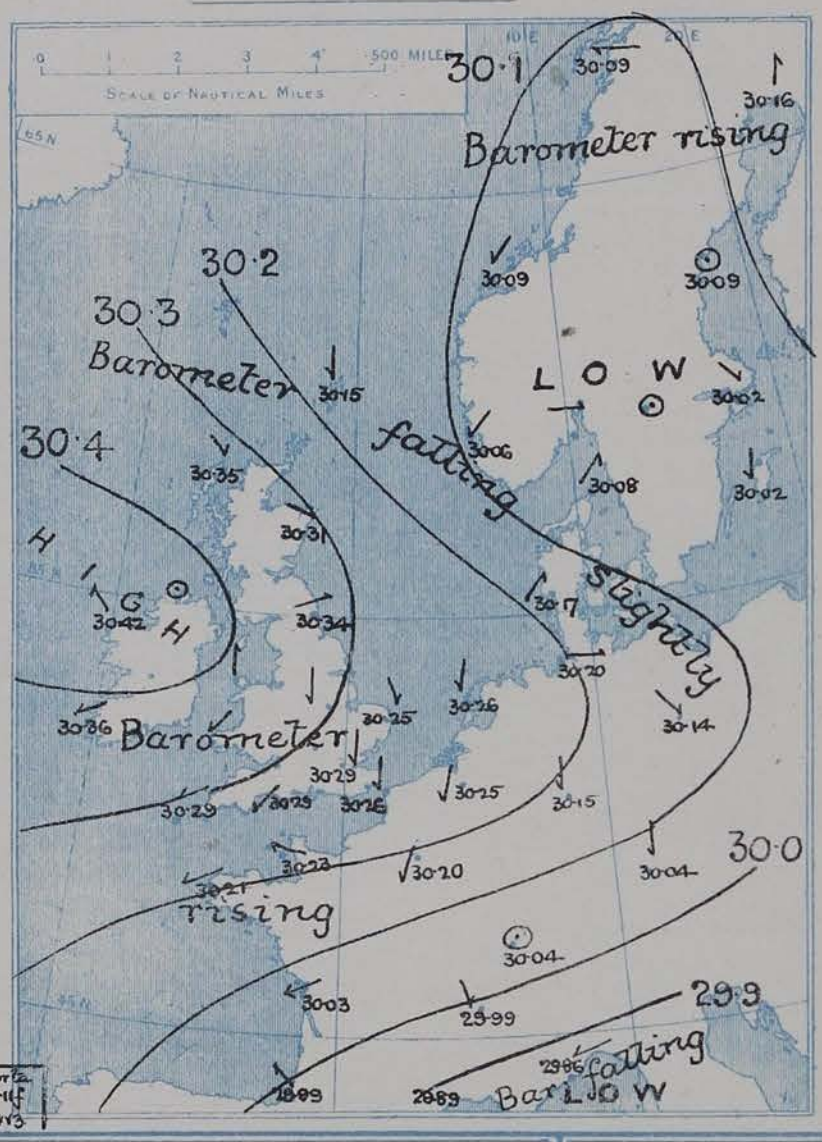
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

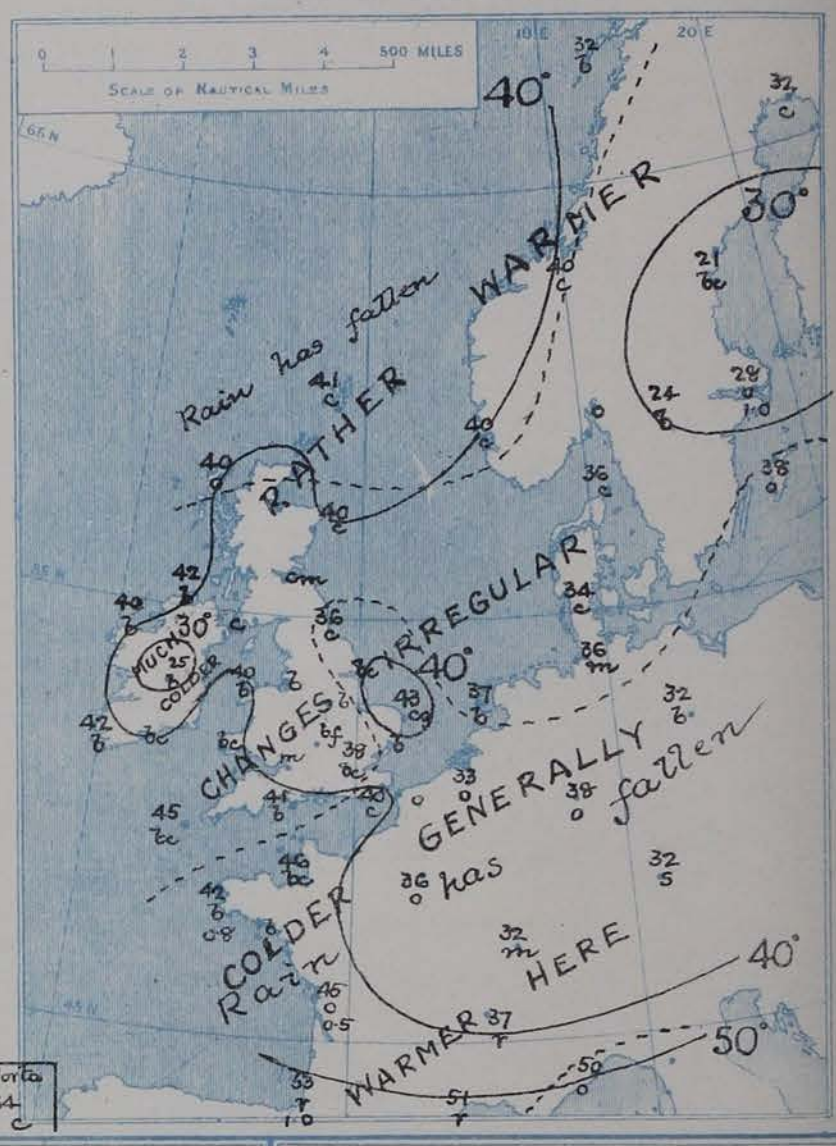


II. TEMPERATURE AND WEATHER. *This Morning.*

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

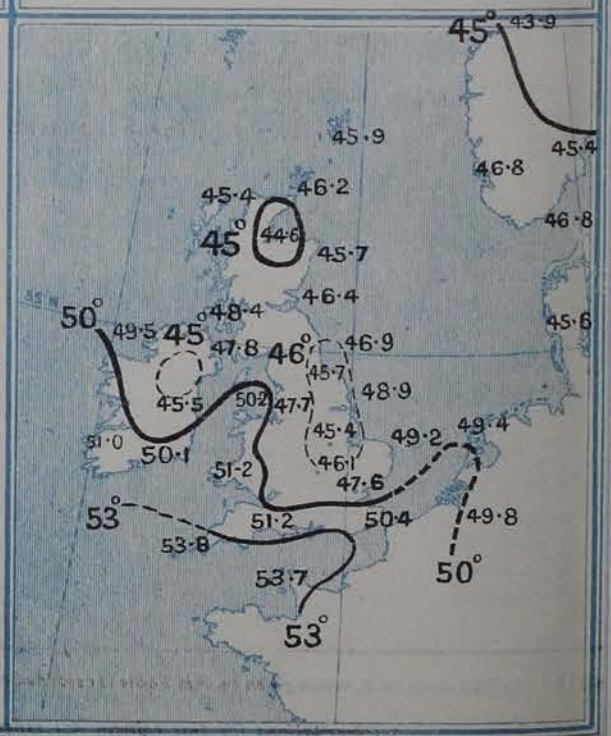
Yesterday morning.

IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 41 weeks ended Saturday, 14TH 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

The central space of the anticyclone has passed down to Ireland, where pressure now exceeds 30·4 ins., the system covering the whole of our Islands and the neighbouring parts of the Continent. The depression which was yesterday morning near Monaco has crossed France to the Mediterranean, where the barometer has fallen below 29·9 ins. A decrease of pressure has taken place over Scotland and beyond the North Sea.

WIND

Northwesterly breezes prevail over Scotland, but over nearly the whole of the rest of our area Northerly to Northeasterly breezes are reported. Calms and very light breezes are reported in most places, but the Northeasterly current blows freshly at Lorient and strongly at Rochefort.

TEMPERATURE

Temperature has risen over the north of Scotland and Norway, fallen decidedly in central Ireland and Northwestern France, changed irregularly elsewhere. The present readings range from 25° at Birr Castle, 31° at Bath, and 32° at Oxford to 45° at Scilly and 46° at Jersey; from 21° at Hernösand and 24° at Karlstad to 53° at Biarritz and 57° at Lisbon.

WEATHER

Rain is falling in most parts of the south of France and snow at Munich, but over the rest of the region under observation fair to very fine weather prevails extensively.

AND

SEA

The sea is moderate off Spurn Head and Christiansund, slight to very smooth in all other localities.

During yesterday temperature rose slightly above 50° at only a few of the south coast stations. In the night frost occurred locally, the shade temperature falling to 23° at Birr Castle, 27° at Bath, and 29° at Oxford and Wick. At Oxford the minimum on the grass was 19°. There was no bright sunshine at Jersey, and Manchester had only 0·2 hr., but as a rule the records were large, 9 hrs. at Harrogate and Rhyl, 9·2 hrs. at Skegness and Southport, and 9·3 hrs. at Blackpool.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slight decline of the barometer in the north does not seem to be associated with the existence of a definite disturbance in our immediate neighbourhood, but as the anticyclone moves slowly southward or southeastward, a gradual change to somewhat less settled conditions will probably be experienced in the more northern districts in the course of tonight or tomorrow.

FORECASTS*

For the 24 hours ending at NOON on 21st OCTOBER, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes from between N. and W.; fair or fine at first, local showers later; temperature rising.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light N. to N.W. breezes; fair or fine; cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Same as Nos. 2 to 5.
8	ENGLAND S.W	Light N.E. to E. breezes; fair or fine; cold.
9	IRELAND NORTH	Light variable to N.W. breezes; fair or fine; cold.
10	IRELAND SOUTH	Same as No. 8.
	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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	49	30	b, bc	9·3	–
Southport, to 9 p.m.	49	29	c, b	9·2	–
Rhyl, to 6 p.m.	*	*	*	9·0	*
Llandudno to 9 p.m.	48	36	bc	8·5	–
Bettws-y-Coed, to 6 p.m.	46	29	b	7·2	0·03
Towyn, to 6 p.m.	50	36	b, m	8·1	–
Aberystwyth, to 6 p.m.	48	37	c, bc	8·2	0·02
Plymouth, to 9 p.m.	50	39	bc, bcq	6·9	–
Torquay	50	42	*	5·5	0·05
Bournemouth, to 6 p.m.	50	39	*	5·6	*
Bognor, to 6 p.m.	*	*	*	5·2	*
Worthing	*	*	*	4·0	*
Brighton	51	*	*	3·8	0·15

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m.	?56	*	*	2·5	*
Hastings	*	*	*	4·4	*
Folkestone	49	33	f, o, b	4·1	0·03
Broadstairs, to 6 p.m.	*	*	*	6·1	*
Margate, to 6 p.m.	50	36	bv	6·0	–
Lowestoft, to 6 p.m.	48	35	bcq, c	8·5	0·04
Skegness	47	*	f, b	9·2	0·03
Scarborough	48	*	*	7·3	0·01
Harrogate, to 6 p.m.	47	31	bc, b	9·0	–
Darwen, to 9 p.m.	44	31	bc	8·0	–
Manchester, to 9 p.m.	48	33	c, b	0·2	–
Birmingham, to 9 p.m.	46	33	c, b	5·8	–

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

STATIONS. 19th Oct. 1905	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	37	28	o, o	–
Utrecht	50	28	bc, f	–
Groningen	50	30	bc, b	–
Vienna	48	37	b, bc	–
Florence	62	46	o, b	–
Rome	64	46	b, bc	–
Naples	not received			
Palermo	71	52	b, c	–
Brindisi	73	44	b, b	–
Malta	69	62	c	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Algiers 19th Oct. 1905.	77	61	o, bc	0·47
Tunis	73	54	bc, o	–
Madeira (Funchal)	73	55	b, b	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 18th Oct. 1905.	46	*	b	–
Berne	43	*	bc	–
Coire	43	*	bc	–
Castasegna	50	*	bc	–
Lugano	59	*	b	–
Davos	32	*	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.
Azores — 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.

20th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·28	11·38	4·48
Greenwich	6·33	11·45	4·54
Wick	7·0	11·54	4·54
Valencia	7·15	12·26	5·36

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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 Telegram**. 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, 21st October, 1905.

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

	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	Sunshine	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.			
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours	Ins.
Scandinavia	Haparanda	30·28	25	NE	2	f	30·26	+·10	18	18	−14	NNW	2	f	×	32	?	—	×	—
	Hernösand	30·17	35	N	2	0	30·13	+·04	33	32	+12	N	2	0	×	36	16	—	×	—
	Stockholm	29·97	33	Z	0	+	30·02	·00	35	34	+7	NNW	2	c	•	35	27	—	×	—
	Wisby	29·99	37	N	4	b	30·04	+·02	33	30	−5	SW	2	b	•	41	?	—	×	—
	Karlstad	30·03	28	?	2	b	30·08	·00	35	33	+11	NNE	2	c	•	×	×	s	×	—
	Færder (X'tiania Fjord)	29·97	38	E	3	0	30·04	·00	38	36	+2	ENE	5	o	2	39	34	—	×	—
	Bodö	30·26	30	E	2	b	30·28	+·22	26	24	−6	E	2	b	2	34	25	—	×	—
	Christiansund	30·16	38	NNW	2	bc	30·23	+·14	31	30	−9	NE	2	b	3	41	30	—	×	0·12
	Skudesnaes	29·99	38	N	4	c	30·07	+·01	36	32	−4	NE	4	c	2	43	34	b, c	×	—
British Islands	Sumburgh Head	30·20	41	N	3	0	30·14	−·01	41	38	0	NNE	3	c	4	45	37	c, o	×	0·04
	Stornoway	30·26	46	NW	1	0	30·16	−·19	41	39	+1	E	2	o	2	51	38	b, o	5·3	—
	Malin Head	30·28	44	NNW	1	b	30·14	−·25	45	44	+3	NNW	2	p	2	48	41	b	×	0·05
	Blacksod Pt.	30·31	45	SE	2	b	30·15	−·27	41	39	+1	ESE	2	b	2	49	38	b	×	—
	Valencia	30·28	45	ESE	1	bc	30·10	−·26	46	42	+4	E	3	c	3	53	41	bc	8·2	—
	Roche's Point	30·30	45	E	2	bc	30·16	−·21	37	36	−3	NNE	1	b	1	51	35	c, bc	×	—
	Birr Castle	30·30	41	Z	0	b	30·17	−·25	24	23	−1	Z	0	b	×	49	22	b	7·2	—
	Donaghadee	30·30	44	NW	3	c	30·14	−·27	40	39	+2	W	3	b	2	48	38	bc	×	0·02
	Liverpool Obsy.	30·27	44	NE	2	0	30·10	−·28	43	41	+3	N	1	0	1	46	37	b	×	0·03
	Holyhead	30·27	47	N	3	bc	30·11	−·26	47	44	+7	N	4	c	3	49	37	b, bc	×	—
	Pembroke (St Ann's)	30·29	41	NNE	2	bc	30·13	−·21	45	42	+5	NW	1	0 g	2	49	39	bc	9·4	—
	Scilly (St. Mary's)	30·25	46	NE	1	bc	30·14	−·15	46	42	+1	ENE	1	b	0	50	41	bc	9·4	—
	Jersey (St. Aubins)	30·23	47	E	2	bc	30·15	−·08	45	43	−1	NW	2	c	2	52	37	c g r f m	6·8	0·04
	Portland Bill	30·27	42	NNE	2	b	30·14	−·15	45	40	+4	NW	3	c	2	50	37	b	×	—
	Dungeness	30·20	43	ENE	2	b	30·06	−·20	36	32	−4	NNW	3	c	1	46	28	bc, b	3·6	0·04
	Wick	30·21	40	N	3	0	30·13	−·13	42	40	+3	E	2	c	2	46	36	—	×	0·15
	Nairn	30·24	43	W	1	c	30·15	−·19	41	39	+2	NNE	2	bc	2	49	38	—	×	0·03
	Aberdeen	30·21	42	NNW	4	+	30·12	−·19	38	37	−2	NW	3	bc	2	47	38	or, bc r	3·5	0·13
	Leith	30·24	43	W	2	b	30·12	−·24	40	38	+4	NNW	1	bcm	1	48	36	—	×	—
	North Shields	30·20	43	W	2	m	30·04	−·30	39	38	+3	WNW	5	c	4	46	33	c, m, r	×	0·04
	Spurn Head	30·18	44	NW	4	b	29·97	−·31	41	41	+1	WNW	5	q r	4	49	39	b	×	0·03
	Yarmouth	30·18	43	NW	4	+	29·94	−·31	41	39	−2	NW	4	+ q	3	48	39	bc, +	×	0·04
	Clacton-on-Sea	30·20	40	WNW	1	bc	30·02	−·25	37	35	−2	WNW	3	o	2	50	32	o m, bc	7·7	—
	Nottingham	30·24	42	NW	1	b	30·06	−·27	42	38	+4	NW	1	o	×	48	33	b m	5·8	—
	Bath	30·28	37	NE	1	b	30·13	−·21	32	32	+1	W	1	f	×	48	30	—	6·3	—
	Oxford	30·25	38	N	1	b	30·11	−·24	36	34	+4	W	1	o f	×	50	31	b	×	—
	London (St. James' Park)	30·22	44	N	1	b	30·08	−·21	35	34	−3	NW	2	b	×	48	31	b, bc m	4·9	—
Germany, &c.	The Scaw (Skagen)	29·92	42	E	4	0	29·97	−·11	38	34	+2	E	5	c	2	45	36	—	•	—
	Fanö	29·81	37	SW	1	bc	29·75	−·42	35	34	+1	NW	1	o	×	45	34	—	×	0·39
	Cuxhaven	30·04	41	SW	2	0	29·77	−·48	40	40	+4	SW	3	o f	×	41	36	—	•	0·12
	The Helder	30·12	44	NW	1	+	29·85	−·41	45	42	+8	N	3	o	3	48	37	—	•	0·28
	Brussels	×	×	×	×	×	30·09	−·22	34	34	+1	SW	2	bc	×	44	31	—	×	—
	Berlin	30·11	35	Z	0	b	30·05	−·09	31	30	−1	SE	1	bc	×	41	28	—	•	—
	Frankfurt	30·19	34	NE	1	b	30·10	−·05	28	28	−10	S	1	b	•	43	28	—	•	—
	Munich	30·13	33	NW	2	0	30·08	+·04	32	32	0	NE	4	f	•	36	30	—	•	0·12
France.	C. Gris Nez	30·24	44	NE	1	bc	30·08	−·15	42	39	+4	WNW	4	b	4	50	37	—	•	—
	Brest	30·21	46	E	2	b	30·15	−·06	44	42	+2	ESE	2	b	2	54	37	—	•	—
	Lorient	30·19	49	NE	4	b	30·17	+·03	41	39	0	E	3	b	1	57	37	—	•	—
	Rochefort	?30·15	42	ENE	6	bc	?30·18	+·15	35	34	−10	ENE	3	b	•	50	32	c, bc	•	—
	Biarritz	30·04	55	NNE	4	0	30·19	+·20	36	36	−17	E	3	b	2	61	34	—	•	0·20
	Paris	30·21	34	NNE	1	b	30·14	−·06	27	27	−9	NNE	1	c	•	46	25	—	•	—
	Belfort	30·05	35	ENE	3	m	30·06	+·02	29	28	−3	E	2	m	•	40	28	—	•	—
	Lyons	30·02	39	NW	3	0	30·02	+·03	35	33	−2	NNW	2	0	•	41	35	—	•	0·04
	Nice	29·77	50	E	1	0	29·79	−·07	45	44	−5	E	2	+	4	55	45	—	•	0·08
	Perpignan	29·87	56	NW	2	0	29·99	+·10	43	38	−8	NW	2	b	•	64	41	—	•	0·04
Span. Pen.	Corunna																		•	
	Lisbon	30·07	57	NNE	4	b	30·04	−·13	57	53	0	NW	2	b	•	64	52	—	•	—
	Azores (P. Delgada)	30·06	66	WNW	2	c	29·94	−·17	67	63	+1	WSW	4	0	3	72	64	—	•	—
	,, (Horta)	30·06	66	WSW	3	0	29·89	−·22	66	64	+2	SW	4	+	2	72	63	—	•	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 SATURDAY, 21ST OCTOBER, 1905.

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

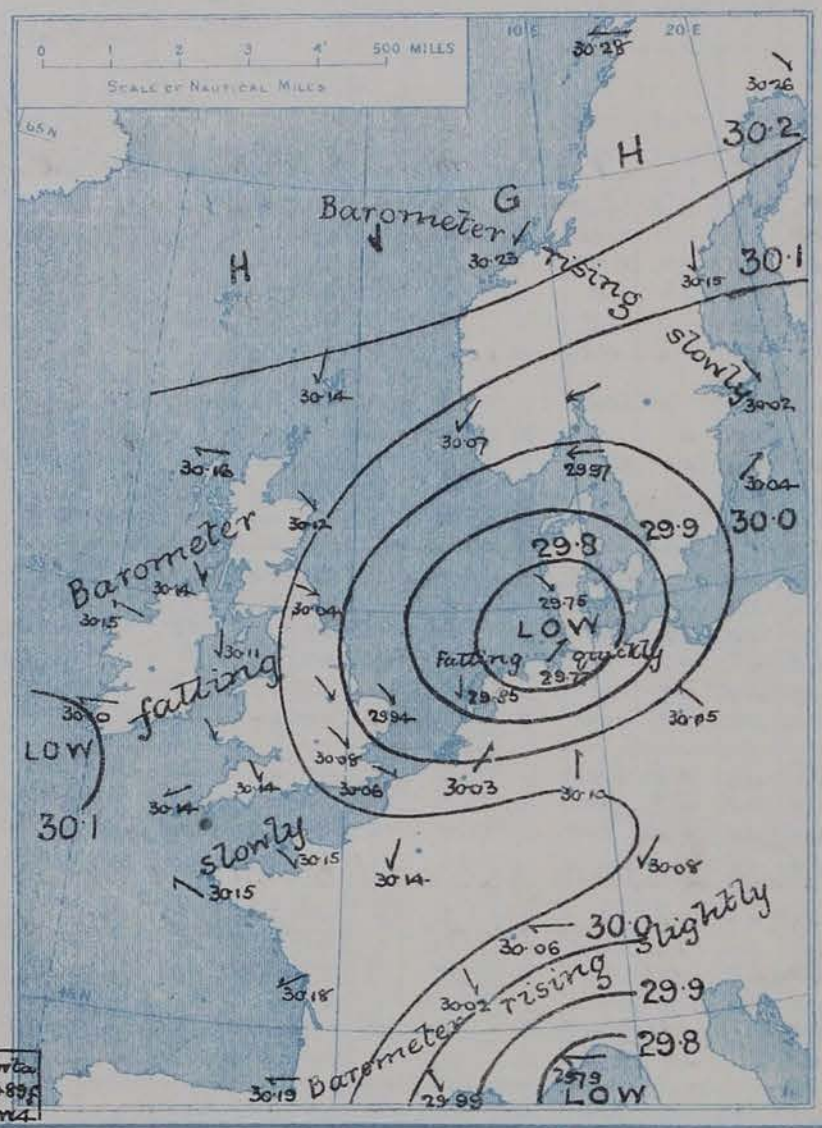
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

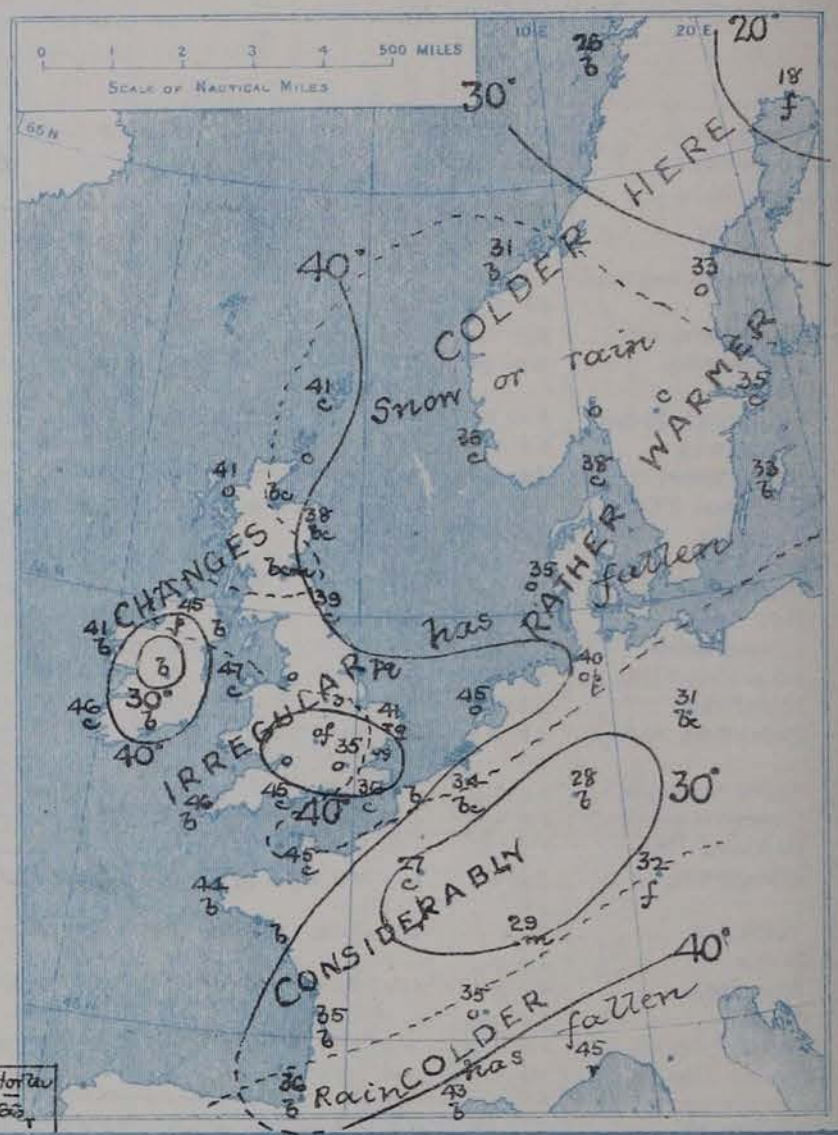


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

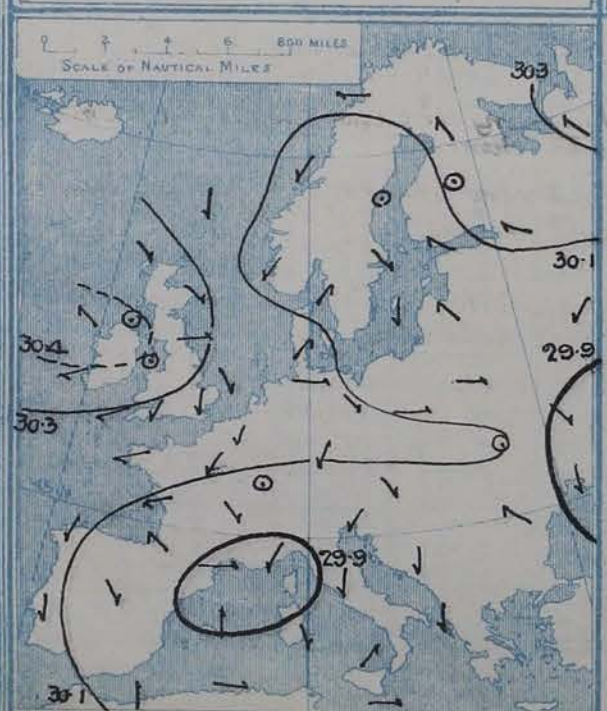
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 - 06



III. BAROMETER AND WIND

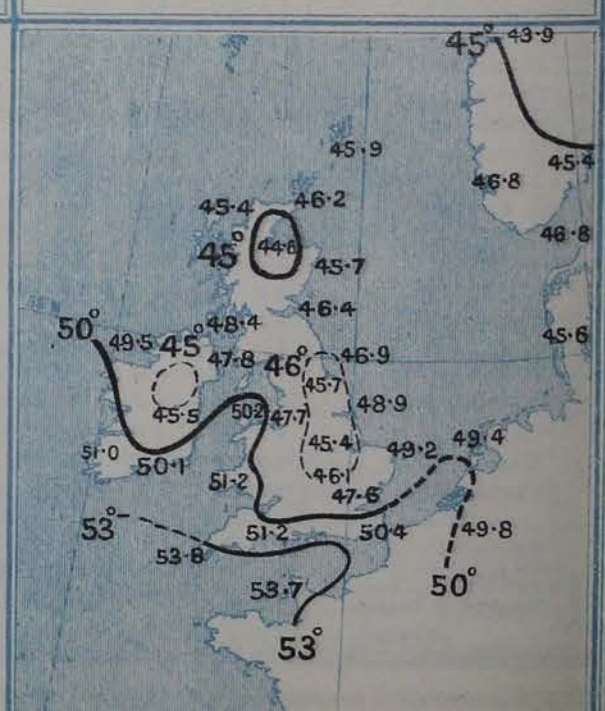
Yesterday morning.



IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 41 weeks ended Saturday, 14th Oct., 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 region of highest pressure this morning is shown beyond the Arctic Circle, the barometer having risen to 30·28 in. at Bodö. The anticyclone which was yesterday over Ireland has passed down to Spain, and is greatly reduced in intensity, the highest barometer being 30·19 ins. at Biarritz. In the course of the past night the barometer has fallen rapidly on the lower part of the North Sea, and the centre of a depression is now found near Heligoland, with the mercury below 29·8 ins. There is still a depression over the Western Mediterranean. Pressure is also relatively low off the southwest of Ireland, and a disturbance is approaching the Azores from the westward. The gradients are moderately steep in the North Sea disturbance.

WIND

TEMPERATURE

WEATHER

AND

SEA

A complete cyclonic circulation of the winds is shown round the North Sea disturbance, a fresh Easterly breeze to the south of Norway and Northwesterly on the east coast of England, moderate or light in all other localities. Light variable breezes are reported over Ireland, and light Easterly breezes over France. Temperature ranges from 24° at Birr Castle and 32° at Bath to 46° at Scilly and Valencia and 47° at Holyhead; from 18° at Haparanda, 26° at Bodö, 27° at Paris, and 28° at Frankfort to 45° at Nice and Helder and 57° at Lisbon. The weather is still fair or very fine at many of the home and foreign stations, but generally it has become cloudy to overcast, with rain on the east coast of England and on the Riviera, showers in Donegal and at the mouth of the Elbe, fog in some of our inland districts and at Haparanda and Munich. The sea is moderate to very smooth on all coasts.

Temperature rose yesterday slightly above 50° at a few stations on the west and south coasts. A severe frost occurred in the night in central Ireland, the shade minimum at Birr Castle being as low as 22°. Frost also occurred at various places in the south of England; at Oxford and in London the minimum on the grass was 20°. There was considerable sunshine in all districts, exceeding 9 hrs. at Aberystwyth, Pembroke and Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is assuming a much less settled type. The North Sea depression appears inclined to move nearer England, and is likely to occasion freshening Northwesterly winds, cold rain, sleet, or snow showers over our eastern and southeastern counties, the western and northern districts being affected to a smaller extent.

FORECASTS*

For the 24 hours ending at NOON on 22ND OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Freshening N. and N.E. breezes; changeable, some rain or snow showers; cold.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Freshening N. breezes; unsettled, some cold showers.
2 ENGLAND N.E.	Light, increasing N.W. and N. winds; dull, some rain or snow; cold.	8 ENGLAND S.W	Freshening N.W. breezes; unsettled, some cold showers.
3 ENGLAND EAST		9 IRELAND NORTH	Variable N. to E. breezes; changeable, some rain; cold.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	29	b, c	8·6	–
Southport, to 9 p.m.	49	27	c, b	8·1	–
Rhyl, to 6 p.m.	*	*	*	7·5	*
Llandudno to 9 p.m.	48	33	bc	7·4	–
Bettws-y-Coed, to 6 p.m.	48	26	bc, b	5·1	–
Towyn, to 6 p.m.	49	30	b, bc	8·4	–
Aberystwyth, to 6 p.m.	48	31	c, bc	9·2	–
Plymouth, to 9 p.m.					
Torquay	50	37	*	8·6	–
Bournemouth, to 6 p.m.	50	31	*	8·9	*
Bognor, to 6 p.m.	*	*	*	8·4	*
Worthing	*	*	*	7·5	*
Brighton	49	*	*	7·4	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m.	53	*	*	7·0	*
Hastings	*	*	*	7·3	*
Folkestone	46	35	f, o, b	4·1	0·12
Broadstairs, to 6 p.m.	*	*	*	6·1	*
Margate, to 6 p.m.	48	40	b	5·5	0·11
Lowestoft, to 6 p.m.	48	39	bc, of	5·9	0·07
Skegness	48	*	f, bc	4·2	0·03
Scarborough	49	*	*	3·0	0·18
Harrogate, to 6 p.m.	48	32	bc, c	8·9	–
Darwen, to 9 p.m.	45	29	bc	7·2	–
Manchester, to 9 p.m.	45	28	f, b	2·7	–
Birmingham, to 9 p.m.	45	31	c, b	4·0	–

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

STATIONS. 20th Oct. 1905	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	39	28	o, f	–
Utrecht	50	30	b, b	–
Groningen	48	27	b, b	0·04
Vienna	48	41	b, f	–
Florence	58	37	b, o	–
Rome	63	42	b, bc	–
Naples	61	50	b, b	–
Palermo	72	53	b, o	–
Brindisi	73	50	b, b	–
Malta	69	50	–, bc	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins
Algiers 20th Oct. 1905	73	59	bc, bc	–
Tunis	70	52	b, m	–
Madeira (Funchal)	73	55	b, b	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 19th Oct. 1905	46	*	b	
Berne	46	*	bc	–
Coire	46	*	bc	–
Castasegna	48	*	b	–
Lugano	54	*	b	–
Davos	39	*	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.
Azores (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.

21st Oct. 1905.	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

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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 Telegram**. 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, 22nd October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind			Barometer.		Temperature.			Wind.				Temp.				
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sunshine	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours	Ins.
Scandinavia	Haparanda	30·21	25	NE	2	S	30·25	−·01	28	28	+10	Z	0	3c	*	28	16	—	*	0·08
	Hernösand	30·05	28	Z	0	S	30·17	+·04	30	28	−3	Z	0	0	*	36	27	—	*	0·20
	Stockholm	30·14	33	Z	0	c	30·23	+·21	33	32	−2	Z	0	8	*	39	32	—	*	0·04
	Wisby	30·13	32	SW	3	3c	30·20	+·16	32	29	−1	SSE	2	3	*	34	30	—	*	—
	Karlstad	30·15	35	Z	0	0	30·18	+·10	33	33	−2	ENE	2	8	*	*	*	0,8	*	0·04
	Færder (X'iania Fjord)	30·13	39	NE	4	0	30·14	+·10	37	36	−1	E	2	0	2	39	36	—	*	—
	Bodö	30·20	27	E	2	3	30·17	−·11	26	24	0	E	2	3	2	30	24	—	*	—
	Christiansund ...	30·22	32	ENE	2	3	30·16	−·07	29	27	−2	ESE	1	3	3	36	28	—	*	—
	Skudesnaes ...	30·12	38	Z	0	3	30·13	+·06	36	34	0	ENE	2	c	1	46	34	3	*	—
British Isles	Sumburgh Head	30·16	42	NE	3	†	30·16	+·02	42	42	+1	NNW	2	0	3	46	38	c,†	*	0·06
	Stornoway	30·18	41	Z	0	c	30·22	+·06	41	40	0	NE	2	0	2	50	36	3c,c	5·5	0·01
	Malin Head ...	30·09	43	SSE	1	c3	30·17	+·03	44	40	−1	ESE	1	c	1	47	39	0,c3	*	0·02
	Blacksod Pt. ...	30·08	45	ESE	2	3	30·16	+·01	41	40	0	E	4	3	3	48	39	3	*	—
	Valencia	30·02	49	SSE	3	c	30·05	−·05	45	41	−1	E	4	3	4	54	43	c	4·2	0·01
	Roche's Point ...	30·07	46	SE	2	0	30·09	−·07	40	38	+3	E	2	3	2	52	36	c,0	*	—
	Birr Castle	30·09	39	E	2	3	30·14	−·03	24	23	0	Z	0	3	*	49	22	—	7·3	—
	Donaghadee ...	30·10	45	N	2	3c	30·18	+·04	44	41	+4	E	4	3	3	50	38	3c	*	—
	Liverpool Obsy. ...	30·07	43	N	1	3	30·13	+·03	38	36	−5	NNE	1	3	1	46	34	—	*	—
	Holyhead	30·06	47	NE	2	c3	30·12	+·01	38	37	−9	Z	0	3c	0	48	36	c,c3	*	—
	Pembroke (St Ann's)	30·06	45	NNW	2	3	30·09	−·04	39	37	−6	NE	4	3m	3	50	37	0q,3m	5·6	—
	Scilly (St. Mary's) ...	30·06	49	S	1	c	30·07	−·07	47	43	+1	E	1	3c	1	53	42	3,c	7·7	0·03
	Jersey (St. Aubins) ...	30·09	49	NW	3	0	30·06	−·09	45	42	0	NE	2	c	2	52	43	c,qgpm	5·8	0·07
	Portland Bill ...	30·05	46	NNW	4	c	30·07	−·07	38	36	−7	NW	3	3	2	50	35	3c,c	*	—
	Dungeness	29·99	40	NNW	2	c	29·99	−·07	32	31	−4	NW	2	3	1	46	28	0,c	0·7	0·01
	Wick	30·18	40	E	2	c	30·16	+·02	38	37	−4	E	1	0	2	48	37	—	*	0·15
	Nairn	30·15	40	E	1	0	30·19	+·04	37	36	−4	WSW	1	†	2	48	32	—	*	0·09
	Aberdeen	30·13	42	NNW	2	3c	30·16	+·04	37	36	−1	NW	3	c	2	48	34	3,3cp	7·2	0·02
	Leith	30·11	44	N	2	3c	30·16	+·04	37	34	−3	W	1	3m	*	49	37	—	*	—
	North Shields ...	30·05	43	N	2	cp	30·07	+·03	39	37	0	NNE	4	cp	5	47	35	r,cpr	*	0·17
	Spurn Head ..	29·97	43	N	4	3	29·97	·00	44	42	+3	N	5	c	5	46	36	3,pqr	*	0·07
	Yarmouth	29·94	42	NW	4	c	29·88	−·06	40	39	−1	WNW	4	th	4	45	35	3c,chpq	*	0·56
	Clacton-on-Sea ...	29·97	37	NNW	1	3	29·96	−·06	35	34	−2	WNW	4	3	1	47	31	3,3c	3·0	0·04
	Nottingham ...	30·04	40	NW	1	3	30·04	−·02	36	35	−6	NW	1	3cm	*	48	34	3c,3	3·5	—
	Bath	30·07	45	NE	1	c	30·10	−·03	28	28	−4	NE	1	f	*	49	25	—	c·0	—
	Oxford	30·06	39	NNW	1	3	30·09	−·02	31	30	−5	NNW	1	3f	*	48	27	0,d,3	*	—
	London (St. James' Park)	30·01	40	Z	0	3cm	30·03	−·05	31	30	−4	WNW	2	3	*	48	29	3cqp	0·5	0·09
Germany, &c.	The Scaw (Skagen)	30·05	41	E	6	0	30·10	+·13	42	38	+4	SSE	3	c	1	43	36	—	*	0·04
	Fanö	29·87	39	SE	5	0	29·95	+·20	37	37	+2	ENE	3	0	*	41	34	—	*	0·08
	Cuxhaven	29·79	38	S	4	c	29·92	+·15	38	37	−2	SSE	3	0	*	43	37	—	*	0·04
	The Helder ...	29·85	45	N	3	3c	29·76	−·09	38	37	−7	W	1	3	3	46	37	—	*	0·20
	Brussels	*	*	*	*	*	29·93	−·10	34	33	0	WSW	2	3c	*	42	33	—	*	0·24
	Berlin	30·02	35	SE	1	3	30·03	−·02	32	31	+1	SE	1	0	*	41	30	—	*	—
	Frankfurt	30·00	39	SW	3	3	30·00	−·10	38	37	+10	SW	2	0	*	43	23	—	*	—
	Munich	30·08	34	Z	0	c	30·10	+·02	30	29	−2	SW	3	c	*	36	28	—	*	—
France.	C. Gris Nez ...	29·98	42	NW	4	0	29·97	−·11	41	39	−1	WNW	4	3	5	48	39	—	*	0·16
	Brest	30·08	47	E	2	3c	30·02	−·13	41	39	+3	ENE	3	c	2	55	41	—	*	—
	Lorient	30·08	45	Z	0	3	30·05	−·12	45	43	+4	E	3	c	1	55	41	—	*	—
	Rochefort	?30·13	33	ENE	3	3	?30·07	−·11	38	35	−3	ENE	3	3c	*	54	33	3	*	—
	Biarritz	30·11	45	Z	0	3	30·01	−·18	37	36	+1	E	4	3c	0	50	34	—	*	—
	Paris	30·06	38	SW	1	3	30·04	−·10	33	33	+6	SW	1	3c	*	48	27	—	*	—
	Belfort	30·01	38	W	3	c	30·04	−·02	31	29	+2	WSW	2	0	*	44	29	—	*	—
	Lyons	30·06	37	N	1	3c	30·10	+·08	31	30	−4	NW	1	3	*	46	28	—	*	—
	Nice	29·82	48	NW	2	3c	29·92	+·13	44	42	−1	E	1	3	3	57	39	—	*	—
	Perpignan	30·01	45	NW	1	3	30·17	+·18	34	33	−9	Z	0	3	*	57	32	—	*	—
Span. Pen.	Corunna														*					
	Lisbon	29·95	59	NE	1	3	29·88	−16	58	56	+1	SE	4	c	*	66	57	—	*	—
	Azores (P. Delgada) ...	29·67	67	WNW	4	0	29·66	−·28	63	55	−4	NNW	5	3c	6	70	63	—	*	0·04
	,, (Horta) ...	29·73	64	ENE	2	0	29·75	−·14	59	55	−7	NW	4	c	2	70	59	—	*	—

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 22ND OCTOBER, 1905.

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

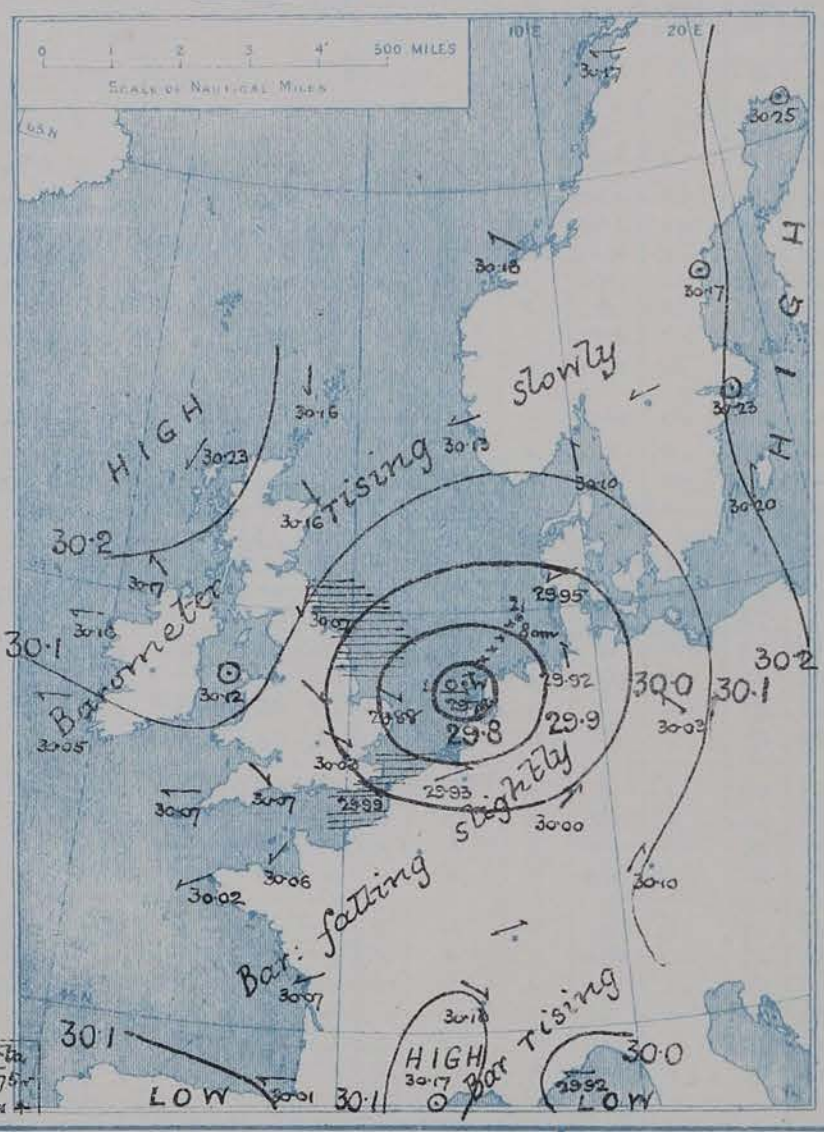
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

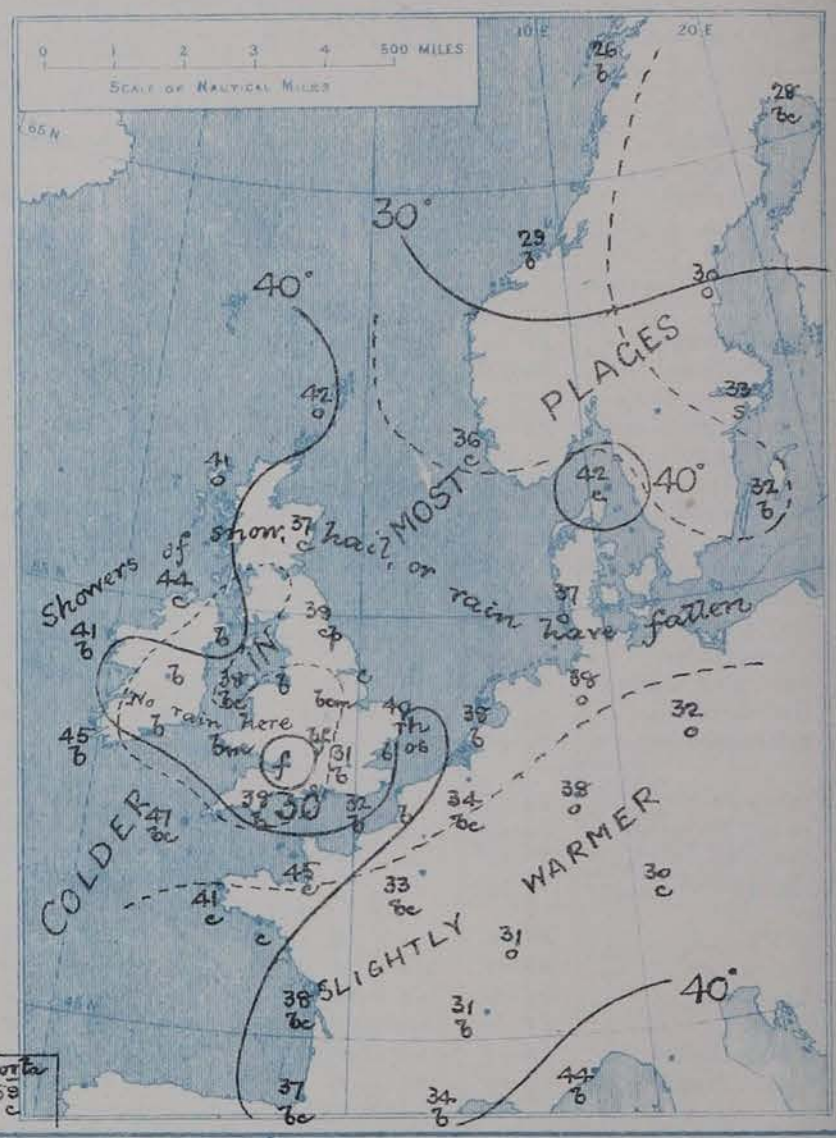


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

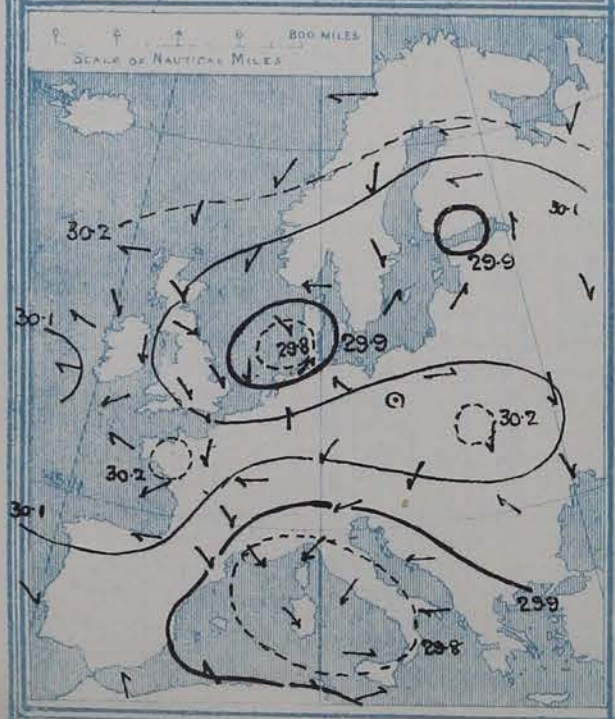
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

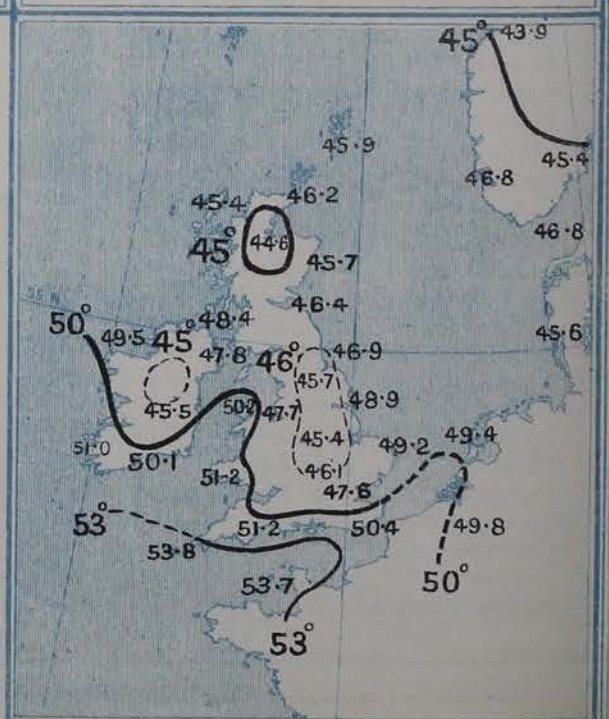


IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 41 weeks ended 14TH OCTOBER 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 depression noticed yesterday off the Danish coasts has travelled slowly in a S.W.^{ly} direction and now has its centre very near the Helder, in which neighbourhood the barometer stands below 29.8 ins. Over the Netherlands, France, and the Spanish Peninsula the mercury is falling, but in most other parts of our area a slight rise is in progress, the highest pressures, 30.2 ins. and upwards, being found, (1) over the northwest of Scotland, and (2) over the Gulf of Bothnia and the northern part of the Baltic.

WIND

Over the major part of Great Britain the wind is light to moderate from between W. and N., but in Germany it is S.^{ly} (SW.^{ly} to SE.^{ly}), while in Denmark and Norway it is chiefly E.^{ly} Light E.^{ly} breezes are reported also over Ireland and the Bay of Biscay.

TEMPERATURE

Temperature has fallen in Great Britain and also in Scandinavia, and is generally low for the time of year. Frost prevails over Central Ireland and in inland portions of the south of England, the lowest morning readings reported in this country being 24° at Parsonstown, 28° at Bath and 31° in London and at Oxford. Slight frost is reported also in Germany and Central France and a sharper frost in the north of Scandinavia, the thermometer at Bodö standing at 26°.

WEATHER AND SEA

The weather is fine over a considerable portion of Western Europe, but is dull in the north of Scotland (with rain at Nairn) and showery on the east coasts of England; snow is falling at Stockholm and Karlstad. The sea is slight or smooth generally, but rather rough on the northeast coasts of England, as well as at Cape Gris Nez.

The maximum temperatures registered over these Islands yesterday were mostly below 50°, but at Stornoway that value was just reached, while on our Southwest coasts it was slightly exceeded. The amount of bright sunshine varied considerably in different localities, but was, upon the whole, greatest in the west and north.; at Scilly, Parsonstown, Aberdeen & Harrogate more than 7 hours were recorded. Showers of cold rain, hail or sleet fell yesterday in many parts of Great Britain and also in the north and west of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 23rd October, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED.
1	SCOTLAND EAST	
2	ENGLAND N.E	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	
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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	47	30	c, 3c	6.1	–
Southport, to 9 p.m.	48	32	c, 3	3.7	–
Rhyl, to 6 p.m.	*	*	*		*
Llandudno to 9 p.m.	47	35	3cp	1.5	0.10
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	48	30	o, c, o	0.0	0.01
Aberystwyth, to 6 p.m. ...	47	34	r, o	0.0	0.03
Plymouth, to 9 p.m.	52	31	3c	4.4	–
Torquay			*		
Bournemouth, to 6 p.m. ...	50	30	*	3.3	*
Bognor, to 6 p.m.	*	*	*	1.6	*
Worthing	*	*	*	2.2	*
Brighton		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...		*	*		*
Hastings	*	*	*	2.3	*
Folkestone	46	33	3, o, 3c	0.9	–
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	46	34	2, o	0.2	0.01
Lowestoft, to 6 p.m.... ...					
Skegness	47	*	rq, 3c	6.6	0.03
Scarborough		*	*		
Harrogate, to 6 p.m. ...	46	32	3cp, 3	7.3	0.01
Darwen, to 9 p.m.	45	31	om, 3c	3.1	–
Manchester, to 9 p.m. ...	47	27	c, 3, c	0.3	0.05
Birmingham, to 9 p.m. ...	47	34	o	0.4	–

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

STATIONS. 21st Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	41	30	s, o	0.28
Utrecht...	46	34	3, m	0.16
Groningen	46	30	m, c	0.08
Vienna	43	36	r, f	0.12
Florence	55	49	o, o	0.04
Rome	63	52	o, r	0.28
Naples ... ... Not recd.				
Palermo	69	50	3, 3c	–
Brindisi	73	50	r, c	0.20
Malta	68	59	r	0.12

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins
Algiers 21st Oct. 1905.	73	59	o, c	0.63
Tunis	72	52	3, 3c	–
Madeira (Funchal) Not recd.				
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 20th Oct. 1905.	41	*	o	0.16
Berne	37	*	o	0.39
Coire	39	*	o	0.04
Castasegna...	48	*	3c	–
Lugano	52	*	c	–
Davos...	28	*	s	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	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.
Azores { 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.

22nd Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.32	11.38	4.43
Greenwich	6.38	11.45	4.52
Wick	7.6	11.57	4.48
Valencia	7.19	12.26	5.32

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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 Telegram.** 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, 23rd October, 1905.

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

	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	Sunshine	Rainfall
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max	Min		Hours	Ins.
		Ins.	°				Ins.	ins.	°	°	°					°	°			
Scandinavia	Haparanda... ...	30·36	34	S	1	0	30·47	+·22	31	30	+3	WSW	2	c	*	36	21	~	*	~
	Hernösand	30·44	25	Z	0	b	30·46	+·29	28	28	−2	Z	0	bc	*	34	28	~	*	~
	Stockholm	30·31	36	Z	0	0	30·23	·00	35	35	+2	NNE	2	r	*	41	32	~	*	0·08
	Wisby...	30·23	42	S	2	0	30·12	−·08	37	35	+5	E	2	0	*	43	32	~	*	0·12
	Karlstad	30·26	35	ENE	2	0	30·27	+·09	34	33	+1	ENE	2	c	*	*	*	S,r	*	0·28
	Færder (X'tania Fjord)	30·21	41	ENE	2	0	30·25	+·11	36	34	−1	NNE	4	0	2	41	36	~	*	~
	Bodö	30·27	29	E	2	b	30·35	+·18	27	25	+1	E	2	b	2	29	25	~	*	~
	Christiansund ...	30·22	33	ESE	2	b	30·26	+·10	31	29	+2	ESE	5	b	3	36	28	~	*	~
	Skudesnaes ...	30·17	37	Z	0	c	30·21	+·08	35	34	−1	E	1	b	1	43	34	c	*	~
British Islands.	Sumburgh Head	30·20	44	N	3	c	30·25	+·09	42	40	0	N	2	c	3	46	40	0,c	*	0·04
	Stornoway	30·29	47	NE	4	c	30·36	+·14	42	41	+1	N	3	0	3	50	40	c	4·4	0·01
	Malin Head ...	30·25	44	E	1	b	30·33	+·16	46	44	+2	NE	2	b	2	47	40	b	*	~
	Blacksod Pt. ...	30·23	46	ENE	4	b	30·37	+·21	35	35	−6	Z	0	b	0	48	29	b	*	~
	Valencia	30·14	47	E	4	bc	30·32	+·27	39	36	−6	NE	2	b	3	53	35	bc	5·9	~
	Roche's Point ...	30·17	40	E	2	b	30·31	+·22	37	36	−3	N	1	b	1	50	35	r,c,b	*	0·09
	Birr Castle... ...	30·20	40	E	2	b	30·35	+·21	24	23	0	Z	0	b	*	49	22	b	7·4	~
	Donaghadee ...	30·21	46	NNE	4	b	30·30	+·12	47	46	+3	NNE	4	c	3	47	40	bc m,b	*	~
	Liverpool Obsy...	30·17	43	NNE	2	b	30·25	+·12	41	38	+3	NNW	1	b	1	46	37	b	*	~
	Holyhead	30·16	46	NE	3	bc	30·25	+·13	48	47	+10	NE	3	c	2	48	38	bc	*	~
	Pembroke (St Ann's)	30·11	44	NE	3	b	30·25	+·16	40	38	+1	NE	3	b	2	48	36	bc, b	9·4	~
	Scilly (St. Mary's) ...	30·07	49	E	3	c	30·21	+·14	45	41	−2	ENE	3	bc	2	53	41	c	7·6	~
	Jersey (St. Aubins) ...	30·09	47	NE	2	b	30·18	+·12	47	43	+2	NE	2	bc	2	52	35	bc w,bm	8·5	~
	Portland Bill ...	30·09	44	NNE	2	b	30·19	+·12	39	37	+1	NE	3	bm	2	48	36	b	*	~
	Dungeness	29·97	41	WNW	4	bc	30·12	+·13	36	35	+4	NW	2	b	2	48	31	bc	7·0	~
	Wick	30·24	43	N	2	0	30·25	+·10	43	41	+5	N	2	c	2	48	37	~	*	0·10
	Nairn	30·24	45	W	3	0	30·30	+·11	42	41	+5	W	2	c	1	46	36	~	*	0·19
	Aberdeen	30·19	42	NW	2	c	30·24	+·08	43	42	+6	NW	2	0	3	48	36	c, ofp	3·9	0·03
	Leith	30·18	45	N	1	b	30·27	+·11	42	40	+5	NNW	2	bc	*	51	37	~	*	~
	North Shields ...	30·14	44	NNE	3	c	30·15	+·08	44	44	+5	NNW	3	r	5	48	36	cfp, c	*	0·15
	Spurn Head ..	30·02	44	NNE	5	c	30·12	+·15	40	39	−4	NW	4	c	4	44	39	cqfp	*	0·12
	Yarmouth	29·92	45	NNE	6	cq	30·08	+·20	41	40	+1	NNE	3	rq	4	47	39	c, cq	*	0·23
	Clacton-on-Sea ...	29·94	42	NNW	4	bc	30·12	+·16	39	38	+4	NNW	2	b	2	47	35	bc fp	7·2	0·01
	Nottingham ...	30·09	41	N	1	b	30·19	+·15	33	32	−3	W	1	f	*	49	32	bc, b	6·8	~
	Bath	30·10	40	N	2	b	30·24	+·14	31	31	+3	W	1	f	*	48	27	~	5·7	~
	Oxford	30·12	38	WNW	1	b	30·23	+·14	33	32	+2	NNW	1	bm	*	48	30	b	*	~
	London (St James' Park)	30·04	44	NNW	3	c	30·17	+·14	38	36	+7	N	2	bc	*	48	31	b, c, or q b	3·2	0·01
Germany, &c.	The Scaw (Skagen)	30·18	44	ESE	3	0	30·17	+·17	38	?	−4	ENE	3	r	1	45	38	~	*	~
	Fanö	30·10	37	NE	1	r	30·12	+·17	35	34	−2	NW	1	m	*	43	34	~	*	~
	Cuxhaven	30·01	40	E	3	0	30·04	+·12	38	37	0	E	2	0	*	43	37	~	*	~
	The Helder ...	29·95	42	E	6	0	30·05	+·29	42	40	+4	WSW	1	c	1	48	37	~	*	~
	Brussels	*	*	*	*	*	30·07	+·14	37	36	+3	NW	2	0	*	42	34	~	*	0·67
	Berlin	30·02	35	SE	2	c	30·02	−·01	36	35	+4	Z	0	0	*	43	32	~	*	~
	Frankfurt	30·03	37	NW	2	c	30·01	+·01	36	35	−2	SW	2	0	*	43	36	~	*	0·16
	Munich	30·09	34	E	3	0	30·12	+·02	32	32	+2	SSE	2	c	*	41	30	~	*	~
France.	C. Gris Nez ...	29·98	45	WNW	5	c	30·08	+·11	44	42	+3	NNE	5	r	5	50	41	~	*	0·04
	Brest	30·03	48	E	3	bc	30·13	+·11	42	39	+1	ENE	3	0	3	55	39	~	*	~
	Lorient	30·02	50	E	4	bc	30·12	+·07	43	41	−2	NE	3	b	1	57	41	~	*	~
	Rochefort	?30·03	46	ENE	4	0	?30·09	+·02	39	38	+1	ENE	5	c	*	54	36	0	*	~
	Biarritz	29·95	53	E	4	bc	29·93	−·08	46	45	+9	E	5	0	0	57	37	~	*	~
	Paris	30·05	37	NW	1	b	30·10	+·06	30	30	−3	NNW	2	b	*	51	29	~	*	~
	Belfort...	29·99	40	W	3	r	30·08	+·04	26	26	−5	WSW	3	f	*	44	24	~	*	~
	Lyons	30·05	41	NNE	3	b	30·12	+·02	?	~	?	N	1	c	*	47	31	~	*	~
	Nice	29·95	49	W	2	b	29·96	+·04	47	43	+3	E	3	c	3	57	?41	~	*	~
	Perpignan	29·99	51	Z	0	0	29·99	−·18	50	46	+16	E	1	0	*	56	34	~	*	~
Span. Pen.	Corunna																			
	Lisbon	?29·30	62	SSE	5	0	29·51	−·37	60	51	+2	S	5	0	*	66	57	~	*	0·35
	Azores (P. Delgada)...																			
	" (Horta) ...	29·82	64	NNW	4	bc	29·87	+·12	63	58	+4	NNW	4	bc	3	66	59	~	*	~

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 23RD OCTOBER, 1905.

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

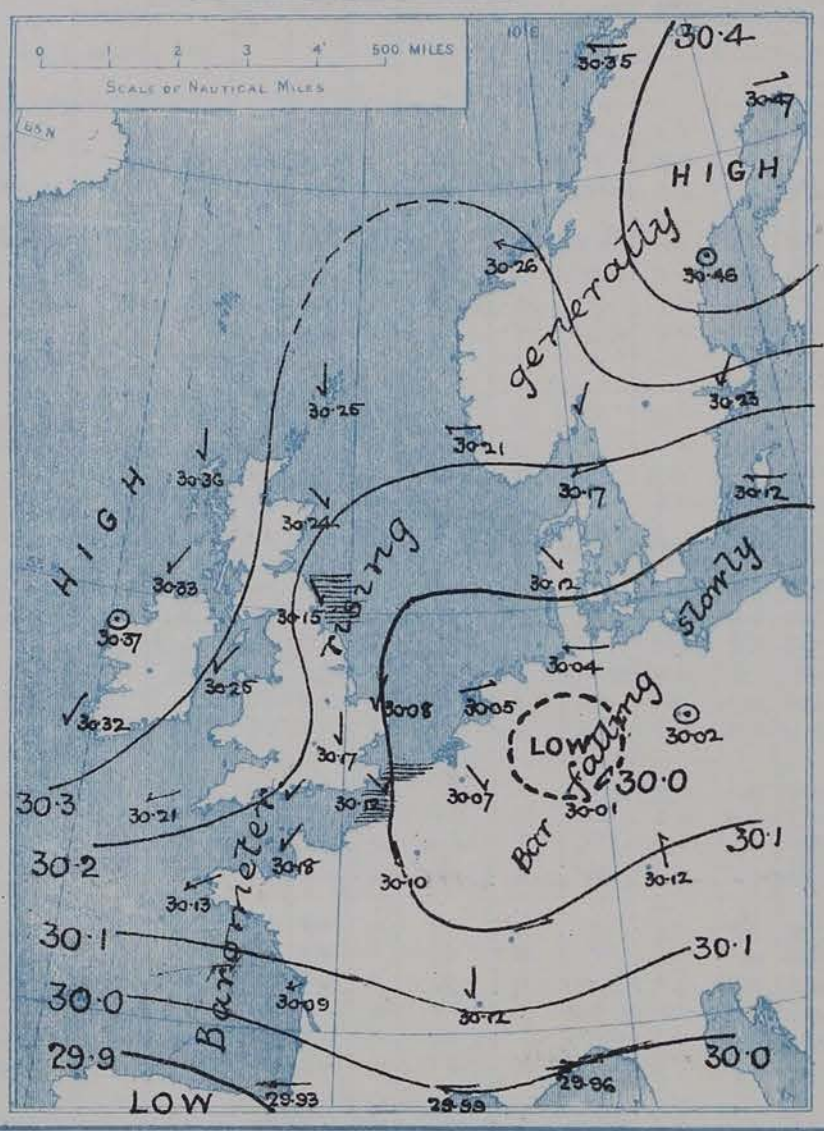
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

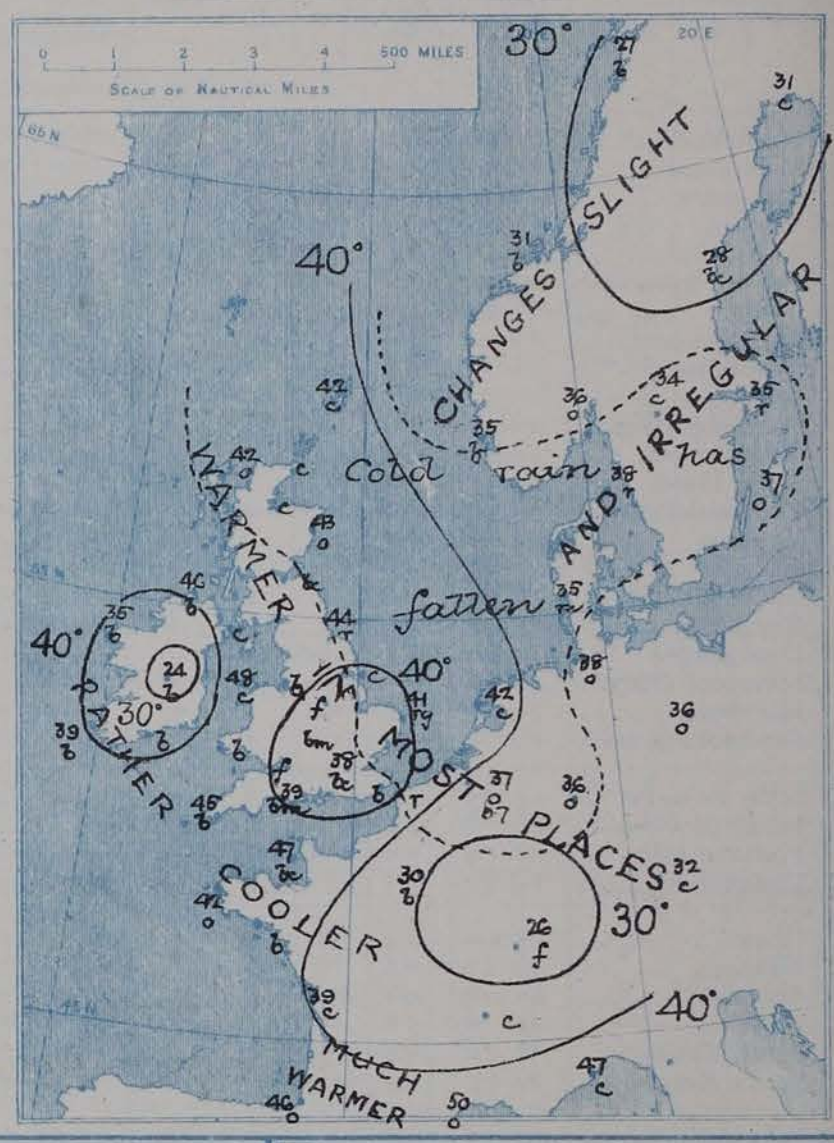


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

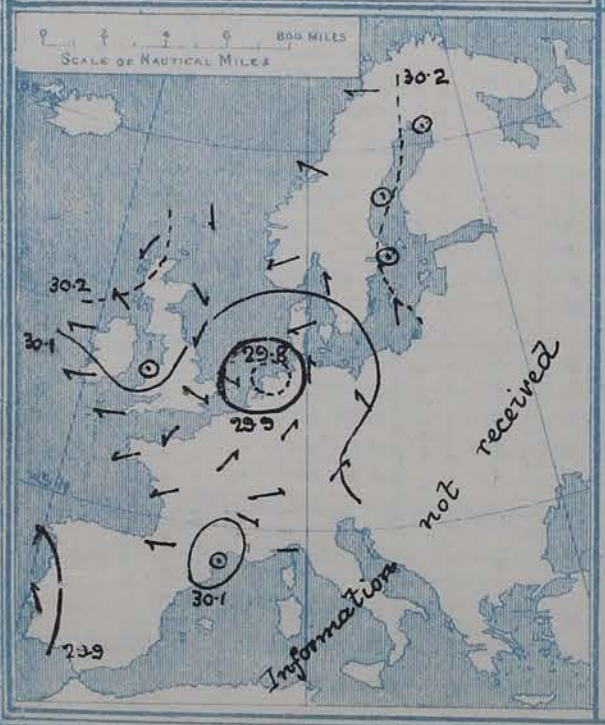
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

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 - 06



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

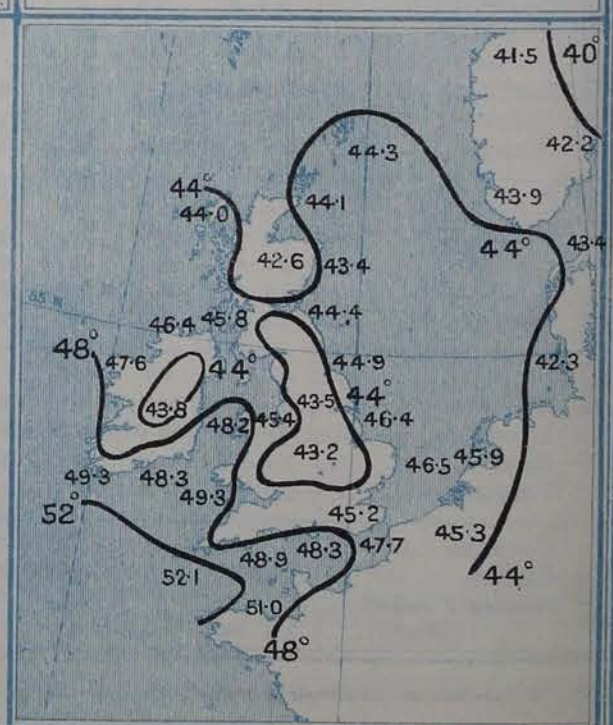
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 14TH OCTOBER, with the percentage of the average for the corresponding week.

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 region of highest pressure now covers Northern Europe, the barometer having risen to nearly 30·5 ins. in Lapland. Another anticyclone is situated on the upper Atlantic, pressure at all our western and northwestern stations exceeding 30·3 ins. The depression which appeared over the Low Countries on Saturday is still shown in that neighbourhood, but has almost entirely dispersed, the barometer having risen above 30·0 ins. A rather deep disturbance from the Azores region has reached the southern parts of Spain, the barometer being as low as 29·51 ins. at Lisbon.

WIND

Light or moderate Northerly to Easterly breezes prevail over nearly the whole of the region under observation, but a fresh breeze is reported at Christiansund and over Southwestern Europe.

TEMPERATURE

Temperature has risen somewhat at the majority of the home and foreign stations, and now ranges from 24° at Birr Castle, and 31° at Bath to 47° at Jersey and Donaghadee and 48° at Holyhead: from 26° at Belfort, 27° at Bodö, and 28° at Skudesnæs and to 50° at Perpignan and 60° at Lisbon.

WEATHER

Fair cloudy to fine clear weather is reported in most parts of our area, but rain is falling at Shields and Yarmouth, also at Stockholm, Skagen and Cape Gris Nez, and the atmosphere is foggy at Bath, Nottingham and Belfort.

AND

SEA

The sea is rather rough off the Tyne and on the French side of the Straits of Dover, moderate to very smooth elsewhere.

During yesterday temperature rose as high as 50° only at a few stations, 53° at Scilly and Valencia. A severe night frost has again been felt in central Ireland, the shade minimum at Birr Castle being 22°. At Bath the minimum was 27° and at Blackrod Point 29°. The records of bright sunshine were 7 hrs. and upwards in most places, exceeding 9 hrs. at Blackpool, Southport, Torquay and Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system out on the Atlantic is gradually expanding over the Kingdom, and the depression over the Low Countries is filling up. A continuation of the polar breezes is, therefore, anticipated, with dry weather generally, and low temperature.

FORECASTS*

For the 24 hours ending at NOON on 24TH OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light variable N. breezes; fair or fine; cold.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos. 0 and 1.
2 ENGLAND N.E. 3 ENGLAND EAST	Light or moderate N. breezes; mostly fair or fine, showers on coast; cold.	8 ENGLAND S.W	Light N.E. breezes; fair or fine; cold.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light variable N. breezes; fair or fine, morning mist or fog inland; cold.	9 IRELAND NORTH	Same as Nos. 0 and 1.
		10 IRELAND SOUTH	Same as No. 8.
		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. Max.	Temperature F. Min.	Weather.	Sunshine Hrs	Rainfall. Ins.
Blackpool, to 9 p.m.	47	29	b, bc, b	9·1	–
Southport, to 9 p.m.	48	27	b	9·1	–
Rhyl, to 6 p.m.	*	*	*	8·8	*
Llandudno to 9 p.m.	48	32	bcp	8·1	0·19
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	51	26	b	8·1	–
Aberystwyth, to 6 p.m. ...	45	30	c, bc	8·0	–
Plymouth, to 9 p.m.					
Torquay	49	36	*	9·2	–
Bournemouth, to 6 p.m. ...	49	30	*	8·3	*
Bognor, to 6 p.m.	*	*	*	8·8	*
Worthing	*	*	*	8·1	*
Brighton	49	*	*	7·8	0·02

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	54	*	*	8·3	*
Hastings	*	*	*	8·0	*
Folkestone	42	32	b	8·4	–
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	47	38	b	6·6	–
Lowestoft, to 6 p.m.... ...					
Skegness	48	*	h+q, bc	3·8	0·11
Scarborough	49	*	*	4·9	0·15
Harrogate, to 6 p.m. ...	46	31	cp, bv	8·9	0·03
Darwen, to 9 p.m.	45	28	bc, bm	7·6	–
Manchester, to 9 p.m. ...	47	34	f, b	3·0	–
Birmingham, to 9 p.m. ...	45	29	c, b	5·4	–

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

STATIONS. 22nd Oct. 1905.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	Observations	not received.		
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins
Algiers 22nd Oct. 1905.	Observations not received			
Tunis				
Madeira (Funchal)				
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 21st Oct. 1905.	45	*	bc	0·12
Berne	37	*	bc	0·08
Coire	39	*	o	0·04
Castasegna...	not	received		
Lugano	48	*	o	–
Davos...	28	*	o	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

23rd Oct. 1906.	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

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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 Telegram.** 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, 24th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max °	Temp. Min °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	30·42	28	E	0	b	30·35	-·12	14	13	-17	E	0	b	*	34	14	–	*	–
	Hernösand																			
	Stockholm	30·11	35	N	2	r	30·12	-·11	35	35	0	ENE	2	c	*	39	34	–	*	0·35
	Wisby	30·03	33	SE	2	0	30·03	-·09	35	34	-2	ESE	4	0	*	39	28	–	*	0·16
	Karlstad	30·20	35	NE	4	0	30·14	-·13	34	33	0	NE	2	0	*			s,r	*	0·04
	Færder (X'tiania Fjord)	30·21	38	NNE	6	b	30·17	-·08	37	35	+1	NNE	6	0	2	38	34	–	*	–
	Bodö	30·28	29	E	2	b	30·34	-·01	31	30	+4	E	2	c	2	31	27	–	*	–
	Christiansund	30·32	33	ESE	2	b	30·33	+·07	28	27	-3	ESE	1	b	2	34	28	b	*	–
	Skudesnaes	30·24	39	N	2	0	30·25	+·04	33	31	-2	NE	2	b	1	39	32	c,o	*	–
British Isles	Sumburgh Head	30·22	41	N	3	c	30·25	·00	40	39	-2	N	3	c	3	46	39	bc,c	*	0·02
	Stornoway	30·36	43	NNE	2	c	30·36	·00	40	39	-2	NW	1	c	1	47	39	bc,c	6·7	0·01
	Malin Head	30·34	46	NNE	3	c	30·34	+·01	45	44	-1	NE	3	c/r	3	49	44	r,c	*	–
	Blacksod Pt.	30·41	48	NE	3	bc	30·43	+·06	46	45	+11	N	3	bc/r	2	52	35	bc	*	–
	Valencia	30·37	44	NE	1	b	30·39	+·07	45	43	+6	NNE	3	bc	3	51	36	b	9·0	–
	Roche's Point	30·34	45	NNE	2	b	30·35	+·04	41	40	+4	N	3	b	2	53	37	b	*	–
	Birr Castle	30·35	47	E	0	0	30·37	+·02	41	40	+17	NW	2	c	*	51	23	b,o,fr	7·3	0·01
	Donaghadee	30·32	47	N	3	bc	30·33	+·03	46	44	-1	NE	4	bc	4	51	45	bc mist	*	0·01
	Liverpool Obsy.	30·28	47	NW	1	bc	30·26	+·01	43	39	+2	N	2	b	?	49	40	b,bc	*	–
	Holyhead	30·27	49	NE	3	bc	30·26	+·01	48	46	0	NNE	4	c	3	49	46	bc	*	0·04
	Pembroke (St Ann's)	30·25	47	NNE	3	c	30·26	+·01	44	43	+4	N	1	c/r	1	52	39	bc,b,c	7·3	0·01
	Scilly (St. Mary's)	30·23	48	NNE	3	b	30·24	+·03	47	43	+2	NNE	2	c	1	51	41	bc,b	9·2	–
	Jersey (St. Aubins)	30·21	48	NE	3	b	30·20	+·02	47	44	0	NE	3	bc	3	53	38	bc,c mist	8·8	–
	Portland Bill	30·23	44	N	2	b	30·23	+·04	40	38	+1	N	2	b	1	50	37	b		–
	Dungeness	30·16	43	N	1	c	30·17	+·05	36	36	0	NNW	3	f	1	50	32	bc,c	8·0	0·01
	Wick	30·26	39	N	2	c	30·28	+·03	39	38	-4	N	2	c	2	47	36	–	*	0·08
	Nairn	30·33	44	NW	1	c	30·32	+·02	42	40	0	WNW	2	c	2	49	40	–		0·02
	Aberdeen	30·27	43	WNW	2	c	30·27	+·03	43	42	0	NW	2	0	2	50	40	c,c/r,o	2·6	0·14
	Leith	30·28	47	N	1	c	30·29	+·02	42	40	0	NW	2	b	*	49	42	–	*	–
	North Shields	30·21	44	NNW	3	c/r	30·20	+·05	44	42	0	NNE	3	c	3	47	38	c/r,c,r	*	0·76
	Spurn Head	30·17	44	N	3	bc	30·11	-·01	41	40	+1	NW	3	c/m	3	46	40	bc/r	–	0·16
	Yarmouth	30·11	43	NNW	4	cg	30·13	+·05	40	39	-1	NW	3	c/f	3	47	37	c,cg	*	0·05
	Cleacton-on-Sea	30·16	42	WNW	1	c	30·17	+·05	35	35	-4	W	1	0	1	48	35	bc,o m	6·6	–
	Nottingham	30·20	44	NNW	1	0	30·20	+·01	35	34	+2	WSW	1	bc	*	47	32	0	1·2	0·02
	Bath	30·25	46	NW	1	b	30·25	+·01	30	30	-1	NNW	1	f	*	49	30	–	6·7	–
	Oxford	30·24	42	WNW	1	0	30·23	·00	38	37	+5	E	0	c	*	50	33	bm,o,c	*	–
	London (St. James' Park)	30·17	45	E	0	0	30·19	+·02	38	38	0	NW	1	o/m	*	50	33	b,o/r,b,o	3·3	0·01
Germany, &c.	The Scaw (Skagen)	30·14	39	ENE	4	r	30·09	-·08	37	36	-1	NE	5	r	1	43	36	–	*	0·08
	Fanö	30·12	33	NW	1	b	30·13	+·01	32	32	-3	NW	1	0	*	43	32	–	*	–
	Cuxhaven	30·09	41	N	2	c	30·11	+·07	36	35	-2	W	1	b/f	*	43	34	–	*	–
	The Helder	30·14	42	NE	1	b	30·16	+·11	42	40	0	NNW	1	b	1	46	34	–	*	–
	Brussels	*	*	*	*	*	30·17	+·10	31	31	-6	E	0	f	*	48	28	–	*	–
	Berlin	30·06	37	E	0	0	30·09	+·07	37	36	+1	WSW	1	r	*	41	36	–	*	–
	Frankfurt	30·18	36	W	2	b	30·18	+·17	34	34	-2	S	2	0	*	43	32	–	*	–
	Munich	30·17	35	SW	4	0	30·23	+·11	30	30	-2	SW	2	c	*	43	28	–	*	–
France.	C. Gris Nez	30·16	46	N	4	0	30·17	+·09	43	42	-1	NNW	4	c	4	48	43	–	*	–
	Brest	30·17	47	ENE	3	b	30·17	+·04	42	39	0	E	2	b	2	55	39	–	*	–
	Lorient	30·14	50	NE	4	0	30·15	+·03	42	41	-1	NE	4	b	1	54	41	–	*	–
	Rochefort	?30·11	47	ENE	4	bc	?30·07	-·02	38	36	-1	ENE	6	0	*	55	36	b,bc	*	–
	Biarritz	29·96	53	E	4	0	29·91	-·02	48	46	+2	E	4	r	0	55	46	–	*	–
	Paris	30·19	36	N	1	b	30·18	+·08	28	28	-2	E	0	0	*	49	28	–	*	–
	Belfort	30·10	37	W	2	c	30·11	+·03	27	26	+1	E	2	m	*	43	26	–	*	–
	Lyons	30·13	41	N	1	b	30·15	+·03	32	31	+1	NNW	1	c	*	49	31	–	*	–
	Nice	29·93	53	E	0	0	29·91	-·05	48	45	+1	E	0	0	2	59	46	–	*	–
	Perpignan	30·01	50	E	0	0	29·93	-·06	46	45	-4	E	0	0	*	55	46	–	*	–
Span. Pen.	Corunna																			
	Lisbon	29·49	59	SE	2	r	29·43	-·08	57	56	-3	ESE	3	0	*	63	57	–	*	0·12
	Azores (P. Delgada)																		*	
	" (Horta)	30·12	64	NNE	4	c	30·17	+·30	64	60	+1	NNE	4	0	2	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 TUESDAY, 24TH OCTOBER, 1905.

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

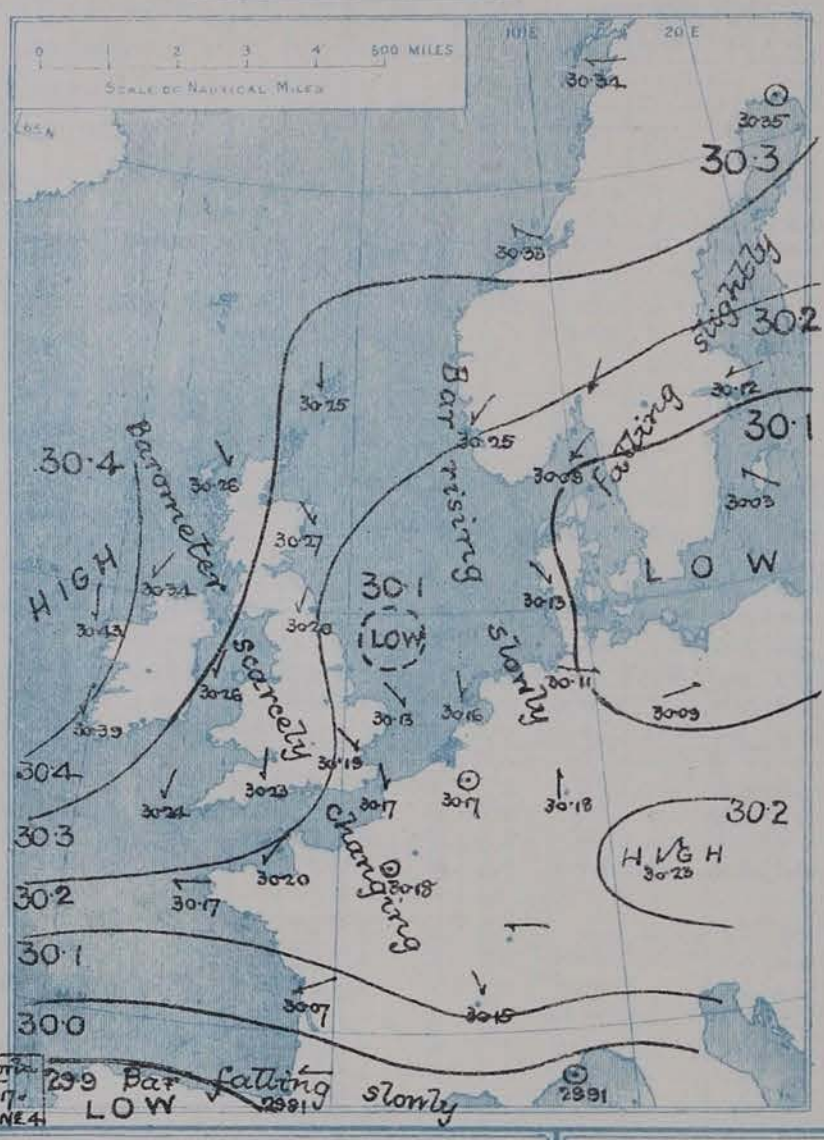
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ *High* ▓

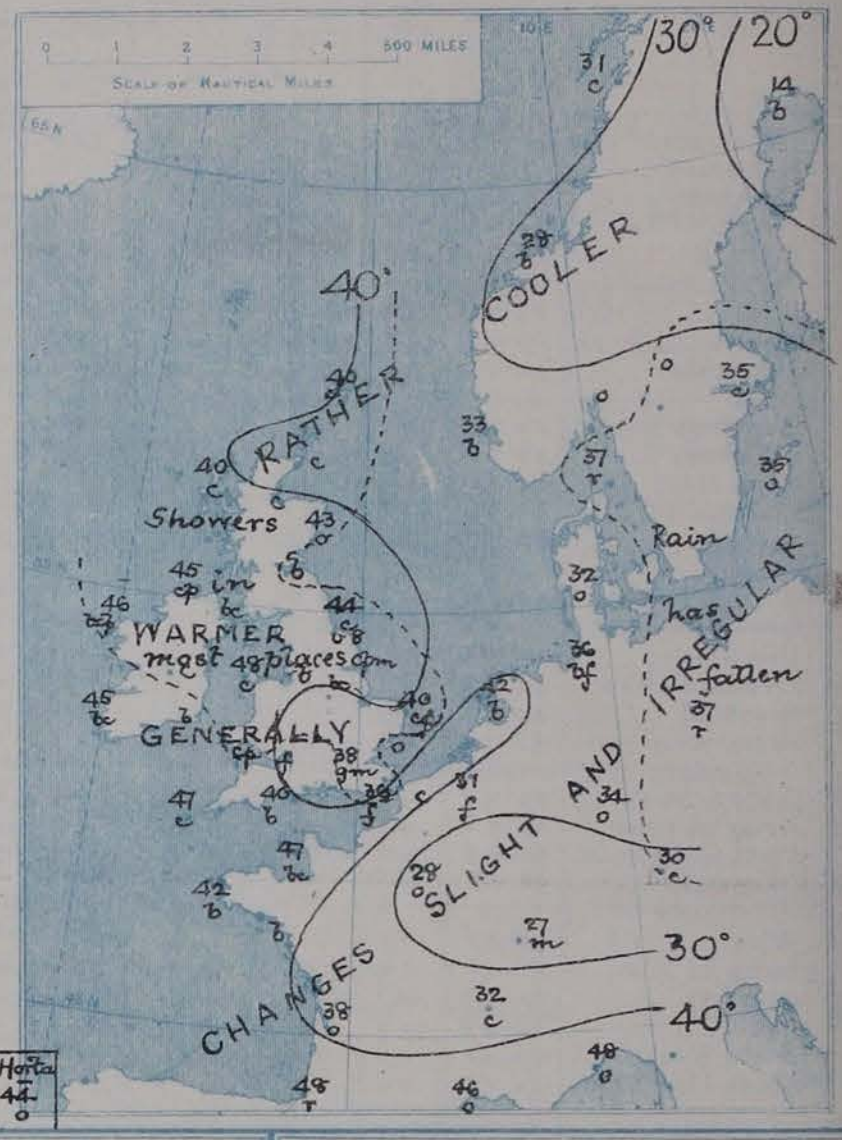


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

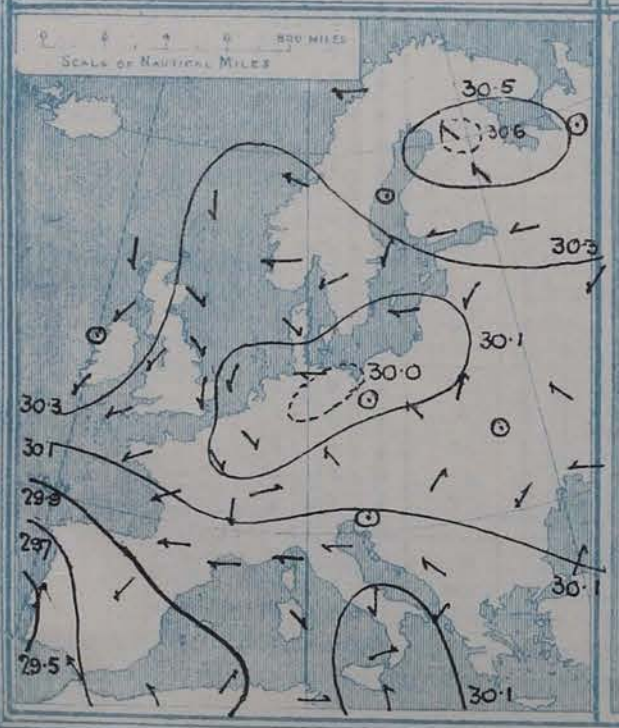
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

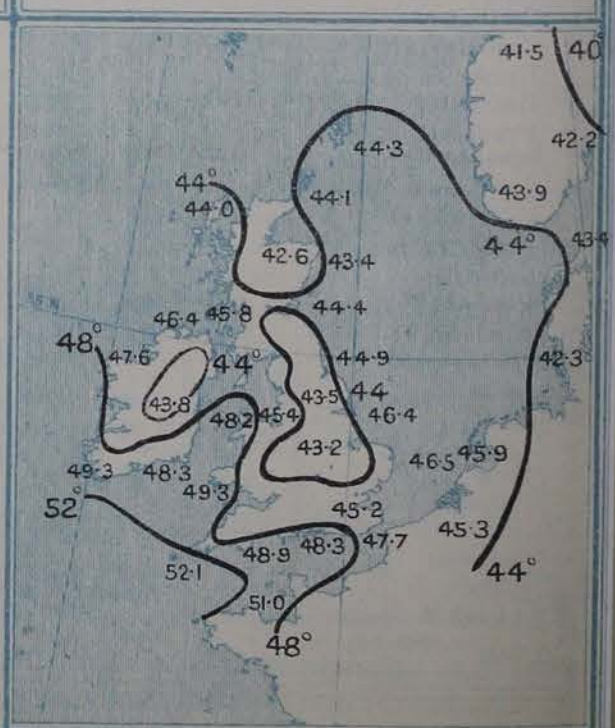


IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saturday, 21st 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

Three areas of high pressure are disclosed in this morning's observations. In the Atlantic system, which covers our Islands, the barometer exceeds 30·4 ins. on the coast of Mayo; in another over Northern Scandinavia the readings are above 30·3 ins.; and in a small one over Bavaria the mercury is above 30·2 ins. The recent North Sea disturbance is moving slowly eastward across the Baltic, and is very shallow. In a deep depression to the southwestward of the Spanish Peninsula the barometer is down to 29·43 ins. at Lisbon.

WIND

Light breezes from between Northwest and Northeast are reported over the greater portion of our area, but the Northeasterly current blows rather strongly at Rochefort and on the Skager Rack. In several localities, mainly on the Continent, it is calm.

TEMPERATURE

Temperature has risen at most of the home stations, fallen at most of the foreign ones. The present values range from 30° at Bath and 35° at Nottingham to 47° at Jersey and Scilly and 48° at Holyhead; from 14° at Haparanda, 27° at Belfort and 28° at Paris and Christiansund to 48° at Biarritz and Nice, 57° at Lisbon.

WEATHER AND SEA

The weather is still fair to very fine in some localities, but both at home and abroad the sky has become more cloudy than of late; light showers are falling at a few isolated stations in our Islands, rain at Biarritz, Berlin and Skagen, and in various parts of England and the Low Countries the atmosphere is misty to foggy. The sea is moderate off Donaghadee and Cape Gris Nez, slight to very smooth on all other coasts.

Temperature rose yesterday slightly above 50° at some of the west coast stations, to 53° at Jersey, Plymouth and Roche's Point. There was but little sunshine over the midland and northern parts of England and the east of Scotland, but elsewhere the records were generally large, mostly exceeding 7 hrs., amounting to 9 hrs. at Valencia, Bournemouth, Bognor and Hastings, and 9·2 hrs. at Scilly. Light showers have fallen in many localities, but at Shields there has been heavy rain, amounting to 0·8 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Atlantic anticyclone is maintaining its position, the barometer is scarcely changing, and there are no definite indications of any important modification in the situation in our neighbourhood during the ensuing 24 hours, so that similar winds and weather are likely to hold for the present.

FORECASTS*

For the 24 hours ending at NOON on 25TH OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light N.W.ly to N.ly breezes; changeable, occasional showers, some morning mist or fog locally; cold.	6 SCOTLAND WEST	Same as Nos. 0 to 5.
1 SCOTLAND EAST		7 ENGLAND N.W.	Light N.ly to N.E.ly breezes; mostly fair or fine, light local showers; cold.
2 ENGLAND N.E		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Max.	Min.	Weather.	Sunshine Hrs	Rainfall. Ins.
Blackpool, to 9 p.m.	50	32	c, o	4·1	–
Southport, to 9 p.m.	51	31	c, b, c	3·5	–
Rhyl, to 6 p.m.	*	*	*	2·0	*
Llandudno to 9 p.m.	49	35	bc	1·0	–
Bettws-y-Coed, to 6 p.m.					
Towyn, to 6 p.m.	51	26	bc, o	4·8	–
Aberystwyth, to 6 p.m.	49	28	c, bc	7·5	–
Plymouth, to 9 p.m.	53	33	b, bc	8·4	–
Torquay	50	35	*	8·8	–
Bournemouth, to 6 p.m.	50	32	*	9·0	*
Bognor, to 6 p.m.	*	*	*	9·0	*
Worthing	*	*	*	8·6	*
Brighton	49	*	*	7·5	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m.	56	*	*	7·7	*
Hastings	*	*	*	9·0	*
Folkestone	49	37	b, c, bc	8·5	–
Broadstairs, to 6 p.m.	*	*	*	7·0	*
Margate, to 6 p.m.	48	40	b, o	6·8	–
Lowestoft, to 6 p.m.	48	38	c, o, cq	4·2	0·10
Skegness	45	*	oq, bc	0·3	0·13
Scarborough	49	*	*	1·9	0·07
Harrogate, to 6 p.m.	46	33	c	0·5	–
Darwen, to 9 p.m.	45	29	bc, o, p	0·2	–
Manchester, to 9 p.m.	48	28	f, bc	0·2	–
Birmingham, to 9 p.m.	45	31	c, o	2·9	–

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

STATIONS. 23rd Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	36	30	b, o	–
Utrecht	45	32	o, f	0·08
Groningen	41	30	bc, f	–
Vienna	45	36	b, f	–
Florence	57	47	r, r	0·24
Rome	61	44	b, bc	–
Naples	62	54	b, bc	–
Palermo	71	49	b, b	–
Brindisi	68	51	r, b	0·20
Malta	71	63	b	0·04

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Algiers 23rd Oct. 1905.	73	61	bc, b	–
Tunis	70	54	b, bc	–
Madeira (Funchal)	72	54	r, o	0·35
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 22nd Oct. 1905.	Observations not received.			
Berne	*	*		
Coire	*	*		
Castasegna	*	*		
Lugano	*	*		
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. lightnir 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.
Azores (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.

24th Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·36	11·37	4·38
Greenwich	6·41	11·44	4·47
Wick	7·10	11·56	4·42
Valencia	7·23	12·25	5·28

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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 Telegram**. 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, 25th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	30·38	19	Z	0	b	30·39	+·04	27	27	+13	NW	2	0	*	28	12	–	*	–
	Hernösand	30·36	29	Z	0	0	30·32	–·01	28	28	–5	Z	0	f	*	34	28	–	*	–
	Stockholm	30·18	37	NE	2	0	30·09	–·03	34	33	–1	N	2	r	*	45	32	–	*	–
	Wisby	30·10	37	SE	2	0	30·08	–·03	38	37	+3	NE	4	0	*	41	32	–	*	0·16
	Karlstad	30·21	35	NE	4	0	30·24	+·10	32	31	–2	N	2	c	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·19	38	NNE	6	c	30·26	+·09	37	35	0	NE	4	bc	2	38	36	–	*	–
	Bodö	29·94	30	E	2	b	30·29	–·05	28	27	–3	E	2	b	2	34	27	–	*	–
	Christiansund	30·28	32	ESE	1	b	30·31	–·02	28	27	0	Z	0	b	2	36	27	–	*	–
	Skudesnaes	30·23	36	NE	2	b	30·28	+·03	32	?	–1	E	2	b	1	43	32	b	*	–
British Islands.	Sumburgh Head	30·22	41	N	1	0	30·19	–·06	40	38	0	S	1	0	2	45	36	0	*	0·06
	Stornoway	30·33	44	NNW	3	c	30·21	–·15	44	43	+4	W	3	0	3	48	39	0, c	4·1	0·01
	Malin Head	30·34	46	NE	3	0	30·30	–·04	44	43	–1	S	1	b	3	48	43	bc, 0	*	0·07
	Blacksod Pt.	30·42	47	N	3	c/r	30·35	–·08	47	45	+1	S	2	bc	2	50	37	c, c/r	*	0·04
	Valencia	30·38	48	NNE	2	c	30·37	–·02	41	40	–4	NE	1	b	3	52	41	c	3·0	–
	Roche's Point	30·34	45	NNE	2	c	30·37	+·02	40	39	–1	NNE	1	b	1	50	37	0, c	*	–
	Birr Castle	30·35	47	NW	2	c	30·36	–·01	41	40	0	NW	2	0	*	49	39	bc, c	2·3	–
	Donaghadee	30·33	47	NNW	3	bc	30·34	+·01	43	42	–3	W	2	c	2	50	42	bc	*	–
	Liverpool Obsy.	30·27	44	N	2	b	30·33	+·07	41	38	–2	N	1	b	1	47	38	b	*	–
	Holyhead	30·28	48	NE	3	c	30·31	+·05	48	45	0	NE	3	b	2	48	41	bc, c	*	–
	Pembroke (St Ann's)	30·22	46	NNE	4	bc	30·29	+·03	42	40	–2	NE	1	bc m	2	52	39	c/r, bow	4·6	0·03
	Scilly (St. Mary's)	30·21	49	N	4	bc	30·27	+·03	47	43	0	NE	4	bc	2	52	42	bc	7·4	–
	Jersey (St. Aubins)	30·16	47	NNE	3	b	30·22	+·02	46	43	–1	ESE	2	c	2	52	44	cg, og/r	7·8	0·01
	Portland Bill	30·19	46	NE	3	c	30·26	+·03	37	36	–3	NE	3	bc w	2	51	35	c	*	–
	Dungeness	30·15	42	N	2	bc	30·21	+·04	33	32	–3	N	2	f	1	46	31	bc	4·5	0·01
	Wick	30·27	44	N	2	0	30·23	–·05	39	38	0	NNW	2	c	1	?53	37	–	*	0·06
	Nairn	30·31	43	NW	1	0	30·27	–·05	40	38	–2	WSW	3	c	1	48	39	–	*	0·03
	Aberdeen	30·28	42	NNW	2	c	30·27	·00	41	40	–2	WNW	2	c	2	46	39	c, 0/r	1·5	0·33
	Leith	30·29	45	N	2	c	30·31	+·02	41	38	–1	W	3	bc	*	49	38	–	*	–
	North Shields	30·24	43	NW	2	r	30·26	+·06	43	42	–1	NW	2	m	2	47	38	c, r	*	0·11
	Spurn Head	30·19	44	NNW	2	bc	30·22	+·11	40	39	–1	NNW	3	c/r	2	48	39	bc/r	*	0·17
	Yarmouth	30·13	44	ENE	3	bc	30·19	+·06	38	37	–2	NW	3	cf	3	45	36	bc	*	–
	Clacton-on-Sea	30·17	40	NW	1	bc	30·22	+·05	32	32	–3	NW	2	f	2	46	29	bc, f	0·6	–
	Nottingham	30·22	40	NNE	1	b	30·26	+·06	39	37	+4	N	1	bm	*	46	29	c/r, b	1·4	0·01
	Bath	30·21	45	NE	2	c	30·30	+·05	29	29	–1	NW	1	m	*	49	28	–	2·5	–
	Oxford	30·24	40	NNW	1	b	30·31	+·08	29	29	–9	Z	0	f	*	49	26	c, b	*	–
	London (St. James' Park)	30·17	44	N	3	od	30·27	+·08	35	35	–3	N	1	gf	*	46	34	g, o/r, b	0·1	0·01
Germany, &c.	The Scaw (Skagen)	30·11	38	NE	5	r	30·19	+·10	40	38	+3	E	4	0	1	41	37	–	*	0·12
	Fanö	30·12	32	NW	2	b	30·15	+·02	32	31	0	NW	1	m	*	39	30	–	*	–
	Cuxhaven	30·09	38	SW	1	r	30·11	·00	36	35	0	NW	1	b	*	39	34	–	*	0·08
	The Helder	30·17	41	NNE	1	b	30·17	+·01	42	39	0	NNE	1	c	2	46	37	–	*	0·12
	Brussels	*	*	*	*	*	30·21	+·04	32	32	+1	SSW	1	0	*	38	31	–	*	–
	Berlin	30·11	36	W	2	c	30·12	+·03	35	34	–2	SW	2	0	*	41	34	–	*	0·20
	Frankfurt	30·17	34	E	1	b	30·18	·00	34	32	0	NE	1	b	*	39	32	–	*	–
	Munich	30·15	31	NE	2	c	30·12	–·11	26	26	–4	NE	3	c	*	37	23	–	*	–
France.	C. Gris Nez	30·20	44	NE	2	c	30·18	+·01	41	40	–2	NE	1	r	2	48	39	–	*	0·16
	Brest	30·16	46	E	2	b	30·17	·00	44	41	+2	NE	2	0	2	54	39	–	*	–
	Lorient	30·10	48	NE	4	b	30·14	–·01	41	40	–1	NE	4	b	1	52	41	–	*	–
	Rochefort	?30·01	46	NE	5	c	?30·02	–·05	37	36	–1	NE	6	b	*	52	34	c	*	–
	Biarritz	29·89	48	E	3	0	29·95	+·04	39	38	–9	NE	3	0	1	48	37	–	*	–
	Paris	30·13	37	ENE	1	b	30·17	–·01	33	32	+5	NNE	2	0	*	48	28	–	*	–
	Belfort	30·04	37	ENE	4	m	30·01	–·10	28	27	+1	ENE	6	m	*	42	27	–	*	–
	Lyons	30·03	35	NNW	1	c	29·98	–·17	32	30	0	NNW	1	0	*	40	32	–	*	–
	Nice	29·80	49	E	2	r	29·60	–·31	53	50	+5	Z	0	r	4	57	46	–	*	0·20
	Perpignan	29·83	46	W	2	r	29·73	–·20	47	45	+1	NW	3	r	*	54	45	–	*	0·59
Span. Pen.	Corunna																		*	
	Lisbon	29·45	59	NNE	5	0	29·50	+·07	55	51	–2	NNE	5	0	*	64	54	–	*	1·18
	Azores (P. Delgada)																		*	
	,, (Horta)	30·26	64	N	1	b	30·26	+·09	64	57	0	NE	3	0	2	70	63	–	*	–

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

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 25TH OCTOBER 1905.

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

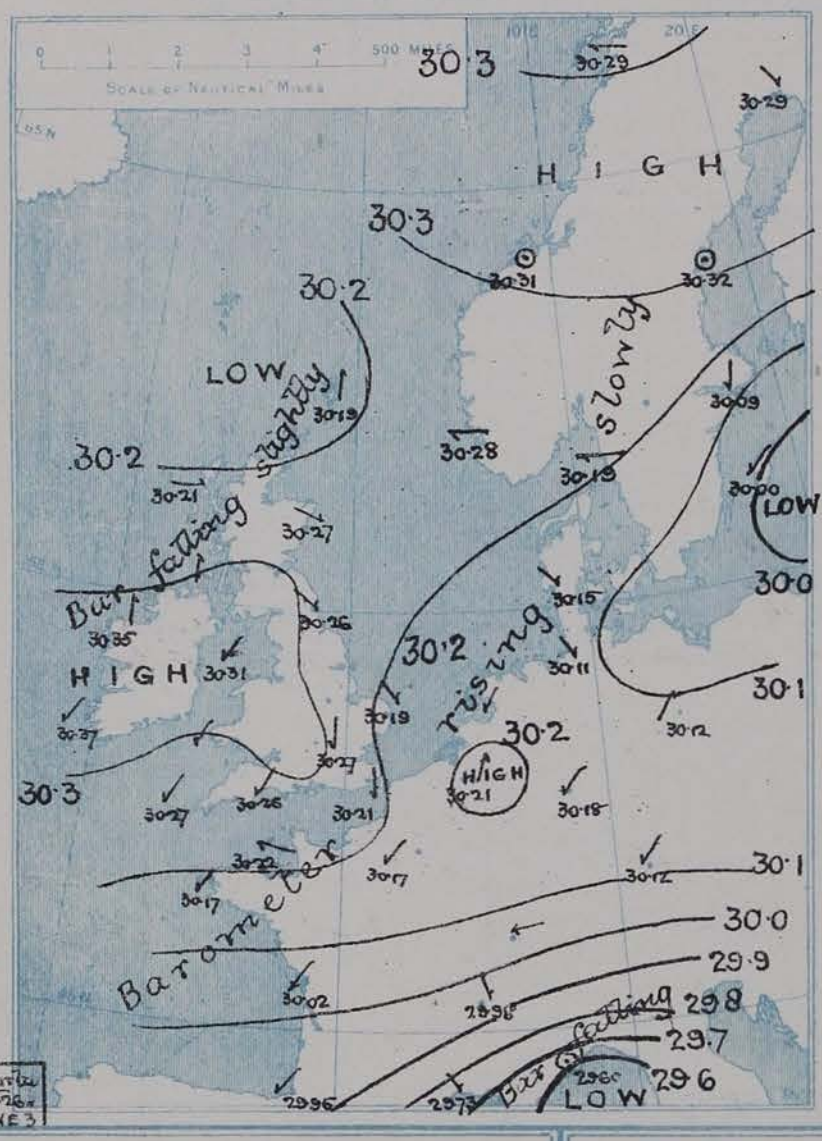
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ *High* ▓

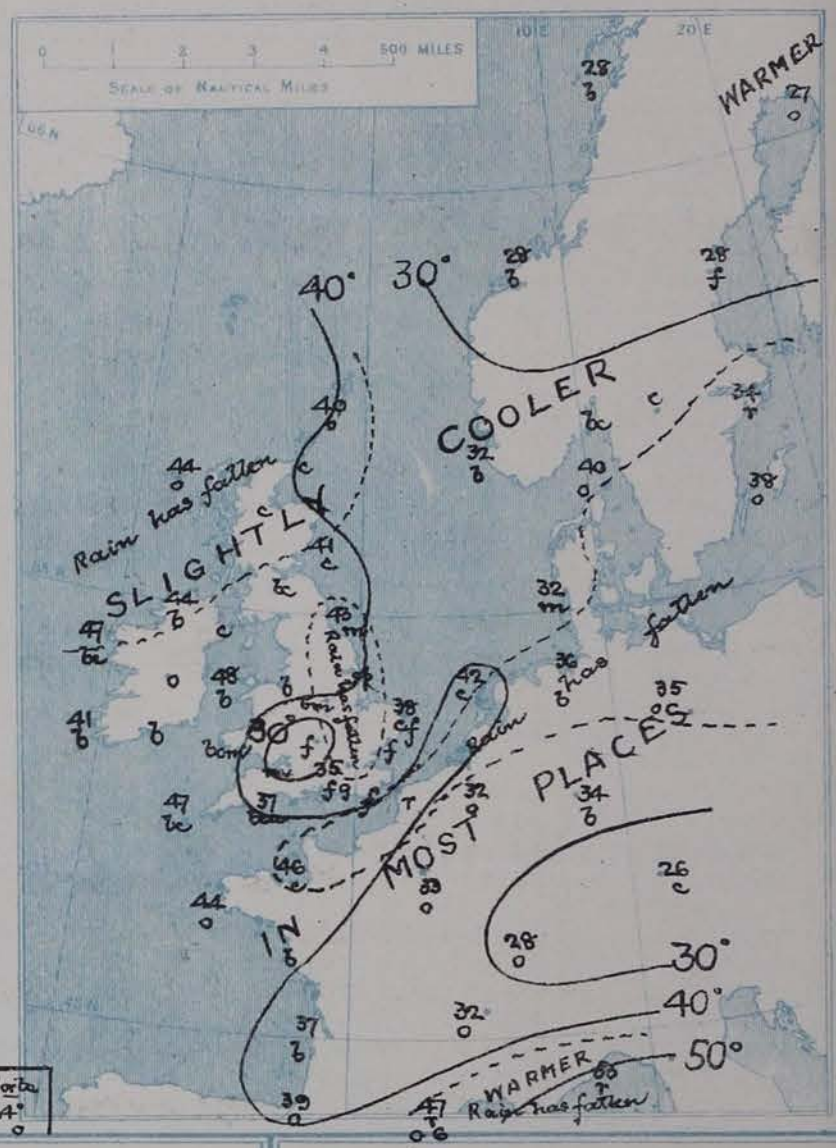


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

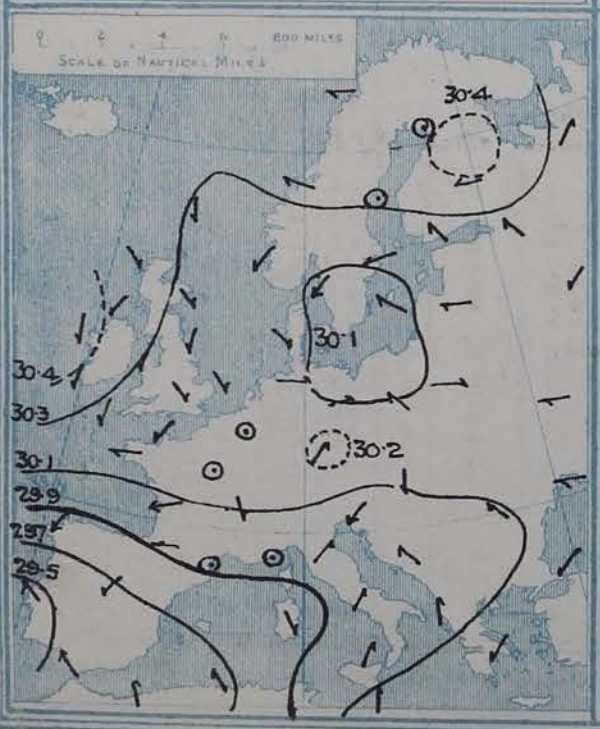
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus · 0·6



III. BAROMETER AND WIND

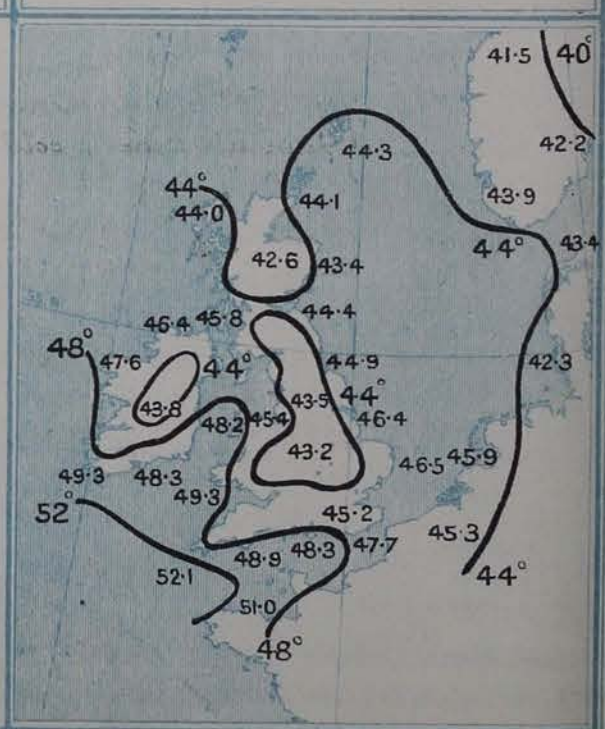
Yesterday morning.



IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 21st 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

The central space of an anticyclone, with barometer readings above 30·3 ins., occupies our western districts, and another, of equal intensity, covers Northern Europe. The Baltic disturbance is passing eastward into Russia, but a new and rather deep one is found off the Mediterranean coast of France, where the mercury has fallen quickly to 29·60 ins. The gradient is rather steep over the southern half of France. It is also steep over the Spanish Peninsula, the barometer at Lisbon being as low as 29·50 ins.

WIND

The wind has become very variable from Westerly to Southerly points over our northwestern and northern districts; over the rest of the region under observation Northerly and Northeasterly breezes prevail, light in force as a rule, but blowing strongly at Belfort and Rochefort.

TEMPERATURE

Temperature ranges from 29° at Bath and Oxford, 32° at Clacton-on-Sea, and 33° at Dungeness to 47° at Scilly and Buckrod Point and 48° at Holyhead; from 26° at Munich and 27° at Haparanda to 53° at Nice and 55° at Lisbon.

WEATHER AND SEA

Fair or fine weather is reported over our western and northern districts, in Norway and locally in France and Germany. It is very dull over a great part of England, with mist or fog in many places. Rain is falling over the south of France, at Cape Gris Nez and at Stockholm, showers at Spurn Head. The sea is slight to very smooth on all coasts.

Temperature rose yesterday to 51° or 52° at some of the western stations, and frost was experienced in the night in various parts of the south of England, the shade temperature falling to 26° at Oxford and 28° at Bath; at Oxford the grass minimum was 20°. The duration of bright sunshine varied considerably; Manchester had none, London, Clacton-on-Sea and Broadstairs less than an hour, while Southport had 8·6 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving slowly southward or southeastward, and there are indications of a disturbance in the direction of Iceland. It is expected, therefore, that Southerly to Westerly breezes and less settled weather will be experienced in the northern districts, while under the influence of the Mediterranean disturbance the Northeasterly breeze on our southern coasts is likely to increase.

FORECASTS*

For the 24 hours ending at NOON on 26TH OCTOBER, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light variable breezes, becoming W. or S.W. and freshening; changeable, rain at times; cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light or moderate N.W. breezes; local showers, some mist or fog; cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light variable N. breezes; fair generally, morning mist or fog; cold.
5	ENGLAND SOUTH	N. to N.E. breezes, freshening; changeable, morning mist or fog; cold.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Light or moderate N. to N.W. breezes; less settled, some showers; cold.
8	ENGLAND S.W.	Light to fresh N.E. breezes; fair or fine, local mist; cold.
9	IRELAND NORTH	Freshening S. to W. breezes; less settled, some rain; cold.
10	IRELAND SOUTH	Light N.E. to variable W. breezes; fine at first, some showers later; cold.
	WARNINGS	NONE ISSUED.

N.B. 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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	35	c	6·7	–
Southport, to 9 p.m.	49	37	bc, c	8·6	–
Rhyl, to 6 p.m.	*	*	*	5·6	*
Llandudno to 9 p.m.	50	41	bc p	4·1	0·13
Bettws-y-Coed, to 6 p.m. ...	47	32	o, c, bc	1·2	0·13
Towyn, to 6 p.m.	51	29	p, c, b	4·4	0·01
Aberystwyth, to 6 p.m. ...	49	32	o, c	4·0	–
Plymouth, to 9 p.m.	52	35	b, bc	6·4	–
Torquay	52	35	*	6·0	–
Bournemouth, to 6 p.m. ...	49	33	*	4·8	*
Bognor, to 6 p.m.	*	*	*	4·6	*
Worthing	*	*	*	4·5	*
Brighton	46	*	*	4·3	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	51	*	*	3·8	*
Hastings	*	*	*	4·8	*
Folkestone	45	34	b, c	5·0	–
Broadstairs, to 6 p.m. ...	*	*	*	0·7	*
Margate, to 6 p.m.	47	40	b, o	2·7	–
Lowestoft, to 6 p.m.... ...	46	36	c, bc, o	3·8	–
Skegness	46	*	r, bc	2·9	0·07
Scarborough	47	*	*	4·1	0·41
Harrogate, to 6 p.m. ...	46	37	c, bc	5·5	–
Darwen, to 9 p.m.	46	34	bc m	4·9	–
Manchester, to 9 p.m. ...	47	35	m, bc	0·0	–
Birmingham, to 9 p.m. ...	46	38	c, b	1·6	–

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

STATIONS. 24th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	39	36	o, f	0·08
Utrecht...	46	28	f, f	0·04
Groningen	41	27	f, f	–
Vienna	39	34	f, b	0·04
Florence	54	50	r, o	0·35
Rome	64	55	bc, o	0·08
Naples	63	56	b, c	–
Palermo	71	56	b, f	–
Brindisi	71	39	b, b	–
Malta	75	64	b	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Algiers 24th Oct. 1905.	91	70	bc, o	–
Tunis	81	52	b, b	–
Madeira (Funchal)	not	received.		
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 23rd Oct. 1905.	45	*	b	–
Berne	43	*	b	–
Coire	45	*	b	–
Castasegna...	48	*	b	–
Lugano	50	*	b	–
Davos...	32	*	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.
Azores { 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.

25th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·37	11·34	4·36
Greenwich	6·42	11·44	4·45
Wick	7·12	11·56	4·39
Valencia	7·24	12·25	5·26

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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 Telegram.** 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, 26th October, 1905.

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

	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	Sunshine	Rainfall.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max.	Min.		Hours	
		Ins.	°				Ins.	Ins.	°	°	°					°	°			Ins.
Scandinavia	Haparanda	30·29	27	E	2	0	30·16	-·23	25	24	-2	N	0	0	*	30	18	–	*	–
	Hernösand	30·24	28	N	0	0	30·15	-·17	28	28	0	N	0	0	*	32	27	–	*	–
	Stockholm	29·98	36	NNW	6	0	30·00	-·09	37	36	+3	NNE	6	†	*	39	34	–	*	0·28
	Wisby	29·88	39	N	8	†	29·94	-·06	40	39	+2	NE	6	0	*	41	37	–	*	0·39
	Karlstad	30·19	30	N	4	b	30·15	-·09	28	27	-4	NW	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	30·22	39	NNW	1	b	30·17	-·09	33	32	-4	NNW	1	b	1	39	32	–	*	–
	Bodö	30·19	28	E	2	b	29·99	-·30	28	27	0	E	2	b	2	32	27	–	*	–
	Christiansund ...	30·22	34	ESE	2	b	29·93	-·38	33	27	+5	E	4	b	3	39	28	–	*	–
	Skudesnaes ...	30·28	34	E	2	b	30·10	-·18	42	40	+10	SSE	6	0	3	43	32	b	*	–
British Isles	Sumburgh Head	30·07	46	SW	3	0	29·62	-·57	46	45	+6	SSW	5	†	5	46	40	0	*	0·24
	Stornoway	30·04	48	SW	4	0	29·51	-·70	50	49	+6	SW	8	†	8	50	43	0	0·0	0·26
	Malin Head ...	30·19	47	SW	4	0	29·77	-·53	46	45	+2	SW	6	0m	4	51	43	c,0	*	0·07
	Blacksod Pt. ...	30·24	49	SW	4	09	29·87	-·48	52	52	+5	SW	7	r,m	6	53	46	c9,09	*	0·10
	Valencia	30·33	46	SW	1	c	30·14	-·23	51	49	+10	S	5	0	5	52	40	0,c	3·1	–
	Roche's Point ...	30·33	42	SW	1	c	30·20	-·17	50	47	+10	SW	4	0	3	52	38	b,c	*	–
	Birr Castle... ...	30·30	44	SSW	2	c	30·10	-·26	46	44	+5	SW	3	0	*	49	40	bc,c	2·2	–
	Donaghadee ...	30·29	46	WSW	1	0	30·05	-·29	45	43	+2	SW	3	†	3	49	42	c9m,0	*	0·01
	Liverpool Obsy...	30·30	44	NW	1	bc	30·19	-·14	42	41	+1	S	3	0	2	48	38	b,bc	*	–
	Holyhead	30·29	45	W	1	c	30·16	-·15	49	47	+1	WSW	5	c	4	50	43	b,c	*	–
	Pembroke (St Ann's)	30·30	43	NNE	2	b	30·24	-·05	50	47	+8	WSW	5	ou	4	51	40	bc,09,b	7·2	–
	Scilly (St. Mary's) ...	30·30	49	NNE	2	bc	30·30	+·03	49	45	+2	WSW	3	0	2	52	43	bc	8·4	–
	Jersey (St. Aubins) ...	30·27	48	NNE	3	bc	30·35	+·13	38	37	-8	NW	2	bc	2	51	35	bcw,c9m	4·8	–
	Portland Bill ...	30·30	44	NNE	2	b	30·34	+·08	41	38	+4	N	0	b	0	49	36	b		–
	Dungeness	30·23	40	N	2	bc	30·34	+·13	33	33	0	N	2	bc	1	46	30	b,bc	6·6	–
	Wick	30·10	44	NW	2	0	29·65	-·58	47	46	+8	W	4	†	2	49	39	–	*	0·47
	Nairn	30·15	44	W	1	bc	29·71	-·56	48	44	+8	WSW	3	c	2	51	39	–	*	0·08
	Aberdeen	30·20	44	SSW	2	b	29·85	-·42	45	43	+4	SSW	4	0	2	51	39	bv,c,bm	4·4	0·01
	Leith	30·23	45	W	2	bc	29·93	-·38	48	44	+7	WSW	4	c	*	54	41	–	*	–
	North Shields ...	30·25	45	NNE	1	0	30·08	-·18	40	39	-3	SSW	3	0	2	47	38	f,0,f	*	0·02
	Spurn Head ..	30·25	44	NNW	3	c	30·20	-·02	41	40	+1	SW	4	cw	2	49	39	b,c	*	–
	Yarmouth	30·21	45	NNW	3	c	30·29	+·10	37	36	-1	WNW	2	bcf	3	46	35	bc,c	*	0·07
	Cleacton-on-Sea ...	30·26	42	NW	1	bc	30·32	+·10	35	34	+3	WNW	1	bc	1	48	31	bcm,bc	6·2	–
	Nottingham ...	30·28	44	N	1	c	30·26	·00	37	36	-2	WSW	1	cm	*	49	34	bc,0	6·0	–
	Bath	30·30	42	NW	1	c	30·33	+·03	33	32	+4	W	1	c	*	49	29	–	3·5	–
	Oxford	30·32	36	N	1	c	30·34	+·03	36	35	+7	N	1	f	*	50	29	–	*	–
	London (St. James' Park)	30·27	45	N	1	0	30·34	+·07	31	31	-4	N	0	f	*	46	30	9f,c,b	0·3	–
Germany, &c.	The Scaw (Skagen)	30·22	40	NNE	1	bc	30·17	-·02	37	35	-3	N	0	b	0	43	37	–	*	–
	Fanö	30·28	29	N	0	b	30·27	+·12	35	32	+3	SW	4	bc	*	41	28	–	*	–
	Cuxhaven	30·20	40	NNE	3	bc	30·29	+·18	34	33	-2	N	0	bf	*	41	34	–	*	–
	The Helder ...	30·26	41	E	2	b	30·34	+·17	31	31	-11	S	1	m	0	46	30	–	*	0·04
	Brussels	*	*	*	*	*	30·38	+·17	30	30	-2	E	1	f	*	41	29	–	*	–
	Berlin	30·15	37	W	1	b	30·25	+·13	36	35	+1	W	2	0	*	39	34	–	*	–
	Frankfurt	30·21	36	N	0	c	30·34	+·16	34	33	0	N	3	b	*	39	32	–	*	–
	Munich	30·11	34	SW	3	0	30·28	+·16	30	29	+4	NW	1	s	*	36	26	–	*	–
France.	C. Gris Nez ...	30·24	43	E	3	†	30·30	+·12	38	36	-3	E	1	b	1	46	39	–	*	0·24
	Brest	30·26	46	NE	3	bc	30·34	+·17	48	45	+4	N	0	0	2	52	41	–	*	–
	Lorient	30·27	50	NE	4	b	30·34	+·20	43	41	+2	ENE	2	b	1	52	41	–	*	–
	Rochefort	?30·15	44	NE	6	b	?30·31	+·29	36	35	-1	NE	4	b	*	48	32	b	*	–
	Biarritz	30·08	46	N	0	c	30·28	+·33	32	32	-7	E	1	b	2	50	32	–	*	–
	Paris	30·21	37	NNE	2	b	30·34	+·17	34	34	+1	N	1	0	*	44	28	–	*	–
	Belfort...	30·04	33	E	4	m	30·23	+·22	27	26	-1	E	4	b	*	41	27	–	*	–
	Lyons	30·00	37	NNW	2	b	30·23	+·25	30	28	-2	NNW	2	b	*	44	29	–	*	–
	Nice	29·63	53	N	0	†	29·78	+·18	49	49	-4	SW	1	†	4	55	46	–	*	0·79
	Perpignan	29·85	48	NW	4	b	30·05	+·32	44	38	-3	NW	4	b	*	?	42	–	*	0·04
Span. Pen.	Corunna																		*	
	Lisbon	29·66	61	NE	7	0	29·89	+·39	52	47	-3	NNW	5	c	*	61	50	–	*	0·08
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30·29	60	WNW	3	b	30·28	+·02	61	55	-3	NW	2	0	1	68	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 Thursday, 26th October. 1905.

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

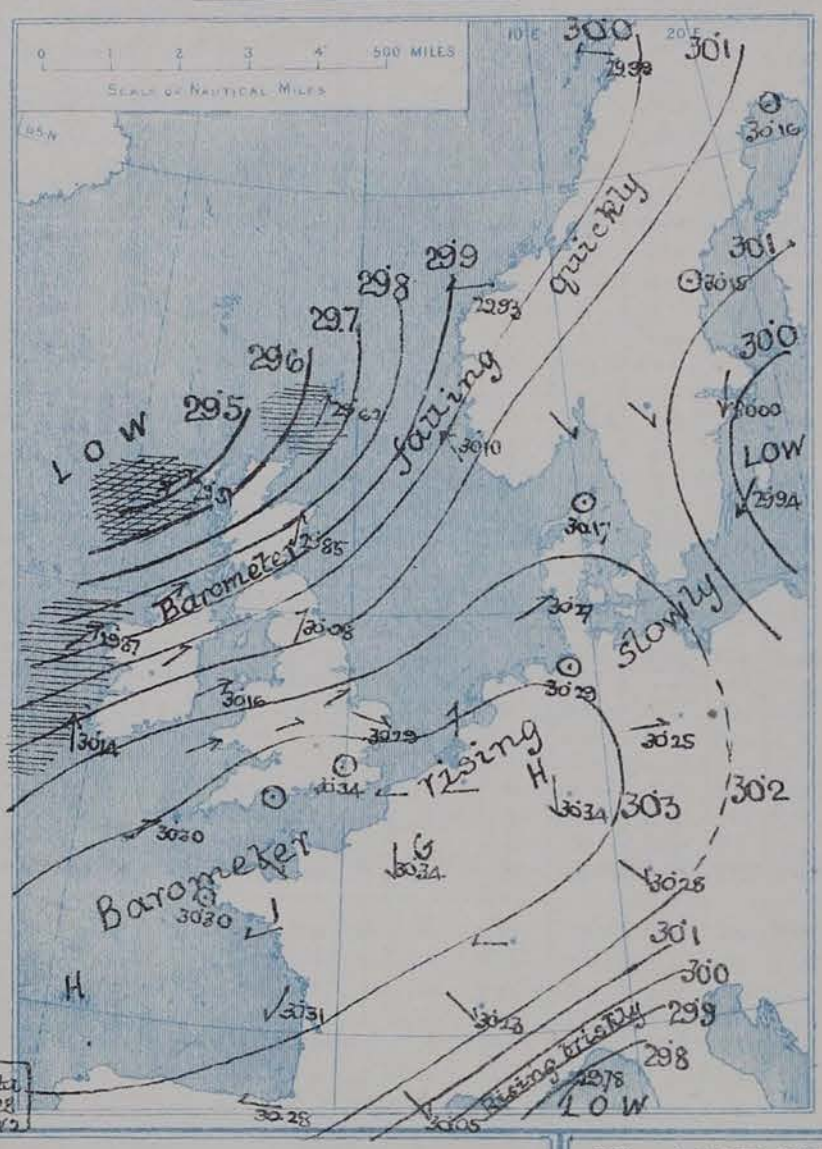
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫ ; *Force 5 to 7* ⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

Force 8 to 10 ⟩⟶ ;

SEA.—Rough ▒ *High* ▓

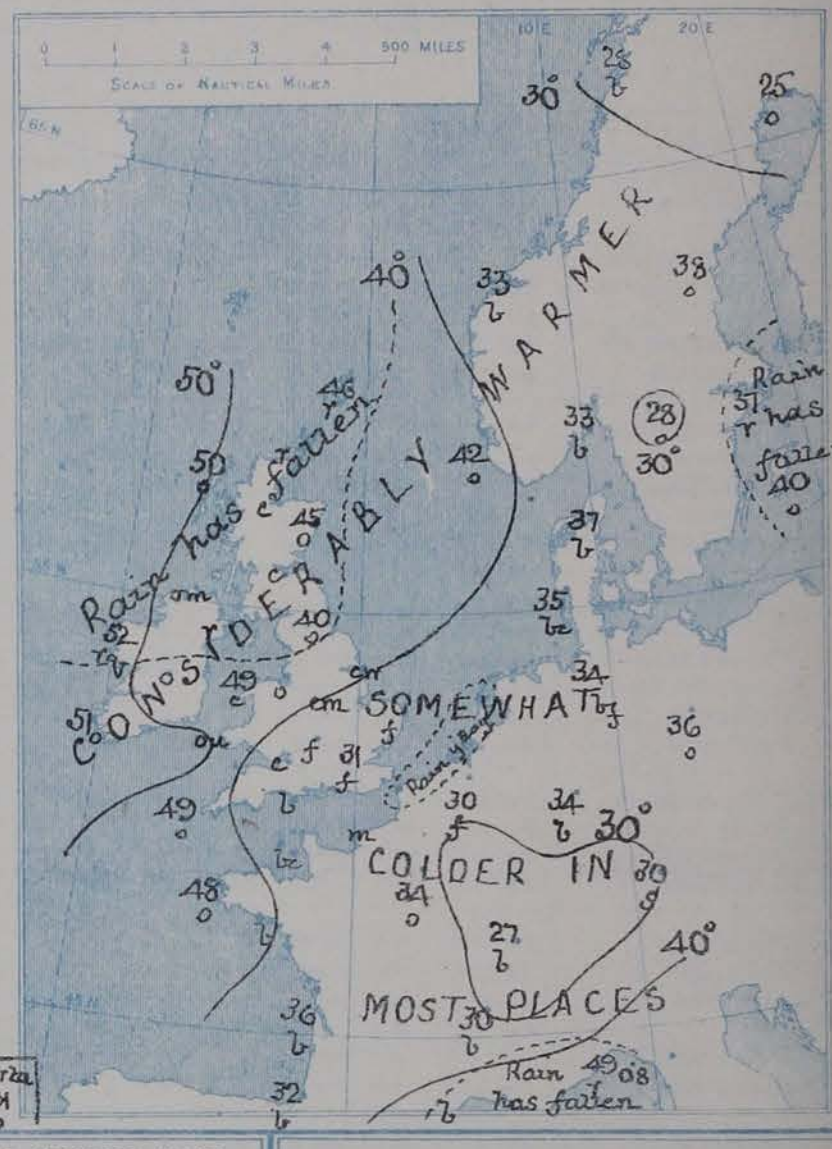


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

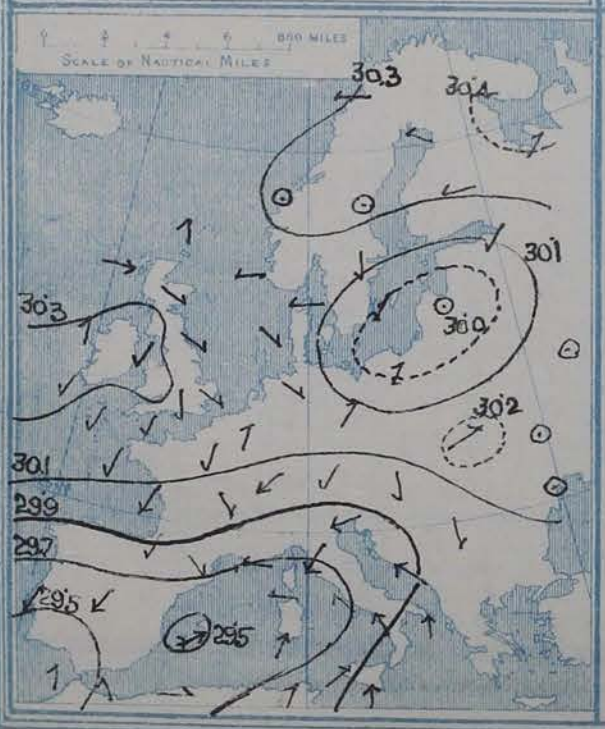
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



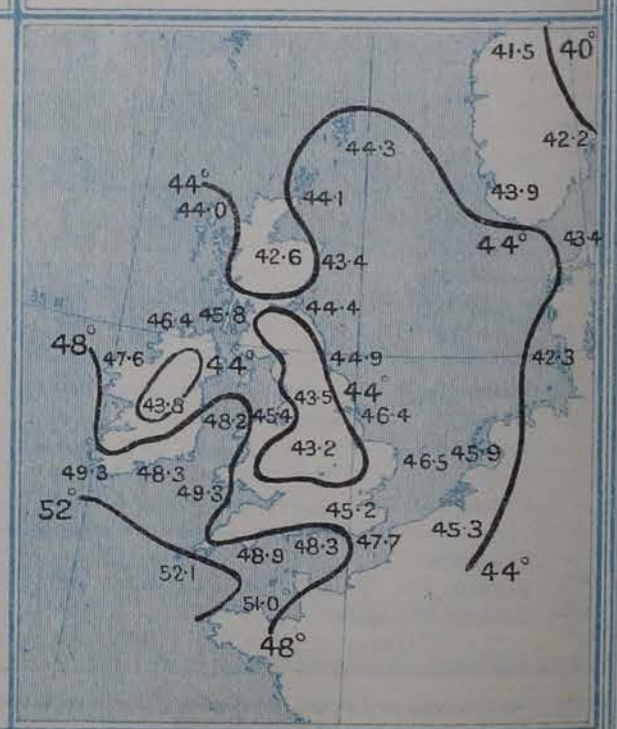
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 21st 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

OCTOBER-NOVEMBER. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently occupying our Islands and the sea to the westward has since yesterday morning moved southeastward, and its central space now extends from the Bay of Biscay across the south of England and north of France into Germany, with barometer readings above 30·3 ins. The Mediterranean disturbance is consequently passing away, the barometer on the Riviera having risen to 29·78 ins., but a new and important depression has appeared off our northwestern coasts, occasioning a rapid decrease of pressure over our northern districts, the barometer having fallen to 29·5 ins. in the Hebrides. The gradients are steep in the northwest and north of our Islands and over the southeast of France.

WIND

Calms and light variable airs are reported over the south of England. South-westerly winds over the rest of the Kingdom, increasing in force, fresh or strong in several localities, a moderate gale at Blacksod Point and a fresh gale at Stornoway. At the Continental stations the winds vary greatly in direction, strong from the Northeastward on the Baltic, mostly light in other localities.

TEMPERATURE

Temperature has fallen over the south and east of France and the Low Countries, risen in nearly all other regions, considerably at many of our northern and western stations. The present values range from 31° in London and 33° at Bath and Dungeness to 51° at Valencia and 52° at Blacksod Point; from 25° at Haparanda and 27° at Belfort, also 32° at Biarritz, to 49° at Nice and 52° at Lisbon.

WEATHER AND SEA

The weather is fine along the south and southeast coasts of England, in the west and southwest of France, Denmark and Norway, elsewhere it is mostly cloudy to overcast, misty to foggy over the inland parts of England and Belgium, raining at several of our northern and western stations, at Nice and Stockholm, and snowing at Munich.

A very high sea is running on the Minch, rough on the coast of Mayo, and rather rough off Valencia and the Shetlands, moderate to very smooth on other coasts.

Temperature rose to 50° or a little above in several parts of the country during yesterday or last night, a slight frost being experienced this morning only in the extreme southeast of England. The duration of bright sunshine was generally large, exceeding 6 hrs. in many places, and amounting to 9·2 hrs. at Aberystwyth. Stornoway, however, had none, London, Harrogate and Manchester less than an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The increase of barometric pressure in the south and the decrease over the northern and western districts will result in a further increase of the Southwesterly current over the country generally, to a gale in the west and north, with a rise of temperature, and weather of a less settled character.

FORECASTS*

For the 24 hours ending at NOON on 27th OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S½W to W½W winds, increasing to a gale; unsettled, some rain; milder.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Light to strong SW½W winds; changeable, some rain; milder.	8 ENGLAND S.W	Increasing SW½W winds, gale on western coasts; changeable, some rain; milder.
3 ENGLAND EAST	Light W½W to SW½W breezes, freshening later; fair or fine, becoming less settled, with some showers; milder.	9 IRELAND NORTH	Same as Nos. 0 and 1.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.10 am today to Districts 0, 1, 6, 7, 9, 10, and part of 8, "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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	51	32	c, b, c	8·5	–
Southport, to 9 p.m.	50	32	b	8·3	–
Rhyl, to 6 p.m.	*	*	*	8·5	*
Llandudno to 9 p.m.	50	39	o, b, c	8·9	–
Bettws-y-Coed, to 6 p.m.	50	29	bc, b	7·0	0·01
Towyn, to 6 p.m.	53	32	b	8·6	–
Aberystwyth, to 6 p.m.	49	31	c, bc	9·2	–
Plymouth, to 9 p.m.	52	35	b, bc	7·8	–
Torquay	51	35	*	8·7	–
Bournemouth, to 6 p.m.	?59	35	*	7·1	*
Bognor, to 6 p.m.	*	*	*	8·0	*
Worthing	*	*	*	7·2	*
Brighton	46	*	*	6·7	–
Eastbourne, to 6 p.m.	49	*	*	6·6	*
Hastings	*	*	*	6·6	*
Folkestone	44	35	b	8·5	–
Broadstairs, to 6 p.m.	*	*	*	8·6	*
Margate, to 6 p.m.	48	37	b, o	6·6	0·11
Lowestoft, to 6 p.m.	47	35	c, bc	4·7	0·05
Skegness	48	*	q, bc	6·0	0·04
Scarborough	48	*	*	2·0	0·10
Harrogate, to 6 p.m.	46	35	c	0·7	–
Darwen, to 9 p.m.					
Manchester, to 9 p.m.	45	34	f, bc	0·7	–
Birmingham, to 9 p.m.	48	34	c, o	3·5	–

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

STATIONS. 25th Oct. 1905	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	39	34	o, r	–
Utrecht	37	27	m, m	–
Groningen	43	34	c, bc	0·04
Vienna	?45	37	o, f	–
Florence	58	46	r, r	1·97
Rome	68	58	o, o	–
Naples	64	62	o, o	0·12
Palermo	78	70	f, o	–
Brindisi	72	50	bc, o	–
Malta	76	71	bc	–
Algiers 25th Oct. 1905	90	66	o, bc	–
Tunis	81	63	b, f	–
Madeira (Funchal)	70	52	r, r	0·63
Geneva 24th Oct. 1905.	1 p.m. 41	*	1 p.m. o	Measured 7 a.m. –
Berne	37	*	bc	–
Coire	45	*	o	–
Castasegna	45	*	o	–
Lugano	48	*	o	–
Davos	37	*	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.
Azores: 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.

26th Oct. 1905.	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	4.34
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 Friday, 27th October, 1905.

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

	STATIONS	YESTERDAY EVENING. (See note on last page.) Baром. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29.95	24	NE	2	0	29.77	-.39	25	24	0	NE	2	0	*	30	23	—	*	—
	Hernösand	29.95	28	Z	0	0	29.69	-.46	34	33	+6	S	2	0	*	34	25	—	*	—
	Stockholm	29.98	34	NW	2	†	29.83	-.17	35	35	-2	S	2	0	*	37	34	—	*	0.08
	Wisby	29.99	38	N	8	0	29.91	-.03	41	40	+1	W	4	0	*	41	37	—	*	0.12
	Karlstad	29.98	30	E	2	0	29.70	-.45	41	40	+13	SSW	4	†	*	*	*	—	*	0.08
	Færder (X'lania Fjord)	29.91	43	S	4	0	29.65	-.52	44	42	+11	WNW	2	b	4	44	33	—	*	0.08
	Bodö	29.64	32	E	4	b	29.41	-.58	32	31	+4	E	4	b	2	34	27	—	*	—
	Christiansund	29.49	44	SE	3	0	29.48	-.45	41	39	+8	SW	4	c	4	45	33	—	*	0.04
	Skudesnaes	29.73	46	SSW	8	†	29.70	-.40	44	42	+2	WSW	6	0	5	46	42	0,†	*	0.63
British Isles.	Sumburgh Head	29.46	45	W	4	0	29.47	-.15	45	42	-1	W	4	c	6	48	42	†,0	*	0.43
	Stornoway	29.69	46	W	4	b	29.72	+.21	44	42	-6	NW	5	cq	5	50	43	cq†,b	3.2	0.29
	Malin Head	29.90	48	W	4	b	29.98	+.21	50	46	+4	WNW	5	bcq/	5	51	46	bc,b	*	0.34
	Blacksod Pt.	30.06	51	WNW	3	bc/	30.18	+.31	50	48	-2	WNW	3	bc/	3	53	47	b,bc/	*	0.30
	Valencia	30.13	50	N	1	cm	30.28	+.14	40	40	-11	Z	0	bc	4	53	39	†qm,c	0.0	0.26
	Roche's Point	30.11	52	SW	4	f	30.27	+.07	44	43	-6	N	1	b	2	52	42	†m,f	*	0.08
	Birr Castle	30.07	47	W	2	b	30.21	+.11	40	39	-6	SW	1	bc	*	51	37	0†,b	0.0	0.13
	Donaghadee	29.93	47	WSW	3	bc	30.09	+.04	42	41	-3	WSW	3	b	2	48	38	0†,bc	*	0.21
	Liverpool Obsy	30.00	49	SW	5	†	30.14	-.05	46	44	+4	W	4	bc	3	50	42	0/c	*	0.10
	Holyhead	30.00	52	WSW	7	dq	30.14	-.02	49	47	0	WNW	5	b	4	52	47	0q/	*	0.23
	Pembroke (St Ann's)	30.13	52	WSW	7	0	30.21	-.03	50	48	0	NNW	4	bc	5	53	47	0q/m	0.0	0.09
	Scilly (St. Mary's)	30.26	51	SSW	5	0	30.21	-.09	52	51	+3	NNE	4	m	1	53	45	0	0.0	0.04
	Jersey (St. Aubins)	30.37	50	WNW	3	0	30.31	-.04	53	49	+15	WSW	7	0	5	53	38	0qw	2.7	—
	Portland Bill	30.27	51	W	4	†	30.20	-.14	52	50	+11	NW	4	c	4	53	40	0,†	*	0.04
	Dungeness	30.26	49	WSW	5	0	30.17	-.17	51	50	+18	WSW	4	†	3	51	32	0	4.0	0.18
	Wick	29.66	45	W	6	0	29.65	.00	42	41	-5	W	5	0	3	50	40	—	*	0.18
	Nairn	29.73	44	WNW	2	b	29.77	+.06	43	42	-5	W	4	0	2	51	41	—	*	0.10
	Aberdeen	29.76	46	WSW	4	b	29.80	-.05	38	37	-7	SSW	1	b	2	49	35	0q/,bc,b	0.2	0.01
	Leith	29.82	46	W	3	b	29.90	-.03	47	44	-1	WSW	3	b	*	50	45	/,b	*	0.04
	North Shields	29.87	51	SW	4	o/	29.99	-.09	46	44	+6	WSW	3	c	2	51	38	0,0/	*	0.01
	Spurn Head	30.03	44	SSW	5	†	30.05	-.15	43	42	+2	WSW	3	bc	3	46	40	†,b	*	0.05
	Yarmouth	30.18	45	SW	4	c	30.10	-.19	42	41	+5	W	3	bcm	3	46	37	c	*	0.05
	Clacton-on-Sea	30.24	45	SSW	3	0	30.16	-.16	46	45	+11	W	2	c	1	47	35	0	3.4	0.05
	Nottingham	30.08	45	SW	2	c	30.13	-.13	42	41	+5	W	1	bcm	*	48	36	0,c	0.0	0.12
	Bath	30.22	47	SW	5	†	30.22	-.11	41	40	+8	WNW	1	c	*	49	33	—	0.0	0.02
	Oxford	30.19	46	S	3	0	30.21	-.13	45	44	+9	Z	0	cf	*	48	35	0,†,0	*	0.04
	London (St James' Park)	30.24	46	SW	2	c	30.18	-.16	48	46	+17	W	1	0	*	50	31	0,0/	0.1	0.02
Germany, &c.	The Scaw (Skagen)	29.98	42	N	5	†	29.72	-.45	45	45	+8	WSW	3	m	1	45	37	—	*	0.08
	Fanö	30.07	43	SW	6	†	29.90	-.37	45	44	+10	WSW	2	0	*	46	35	—	*	0.32
	Cuxhaven	30.26	40	SW	3	c	30.01	-.28	39	39	+5	SSW	5	0	*	45	34	c,†	*	0.12
	The Helder	30.24	35	S	2	m	30.08	-.26	49	47	+18	WSW	4	bc	3	50	31	—	*	0.24
	Brussels	*	*	*	*	*	30.25	-.13	39	38	+9	SW	3	†	*	40	30	—	*	0.04
	Berlin	30.29	35	W	2	b	30.23	-.02	32	31	-4	SW	3	b	*	41	30	—	*	—
	Frankfurt	30.42	33	Z	0	b	30.38	+.04	32	31	-2	SW	1	0	*	43	30	—	*	—
	Munich	30.43	28	Z	0	b	30.49	+.21	26	24	-4	SW	5	b	*	36	23	—	*	—
France.	C. Gris Nez	30.29	44	S	4	0	30.20	-.10	51	50	+13	NSW	6	†	6	51	38	—	*	0.35
	Brest	30.37	51	WSW	3	0	30.32	-.02	53	49	+5	WSW	4	0	4	54	46	—	*	—
	Lorient	30.39	48	W	1	0	30.39	+.05	52	48	+9	SW	4	0	1	55	41	—	*	—
	Rochefort	?30.39	44	NE	3	bc	?30.44	+.13	37	36	+1	SE	3	c	*	54	32	b,bc	*	—
	Biarritz	30.37	44	Z	0	b	30.46	+.18	34	34	+2	Z	0	b	0	48	32	—	*	—
	Paris	30.40	32	NNE	1	bc	30.39	+.05	36	34	+2	SSW	2	0	*	42	31	—	*	—
	Belfort	30.30	32	ENE	3	m	30.42	+.19	30	28	+3	ENE	2	m	*	39	24	—	*	—
	Lyons	30.28	37	N	3	b	30.48	+.25	30	28	0	N	1	b	*	43	28	—	*	—
	Nice	29.91	47	E	3	0	30.17	+.39	42	37	-7	E	2	b	4	52	39	—	*	0.24
	Perpignan	30.17	46	NW	6	b	30.30	+.25	49	37	+5	NW	3	b	*	54	40	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	30.12	60	NE	5	b	30.25	+.36	55	47	+3	NNE	5	b	*	66	52	—	*	—
	Azores (P. Delgada)	30.32	62	N	1	0	30.34	+.07	62	55	+1	N	2	0	2	66	61	—	*	—
	" (Horta)	30.31	64	SE	4	0	30.32	+.04	64	59	+3	SSE	4	c	3	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 FRIDAY, 27TH OCTOBER, 1905.

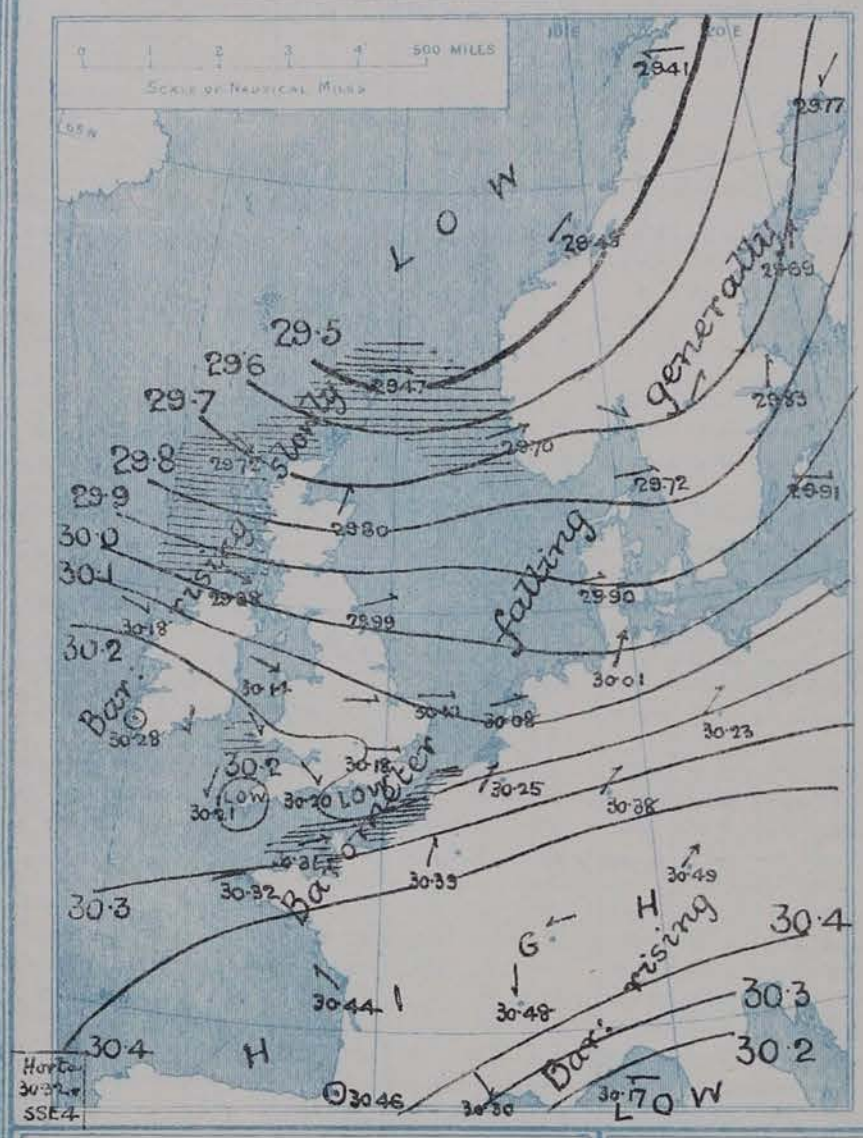
I. BAROMETER, WIND AND SEA. *This Morning.*

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 8 to 10* ⟩⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA.—Rough ▒ *High* ■

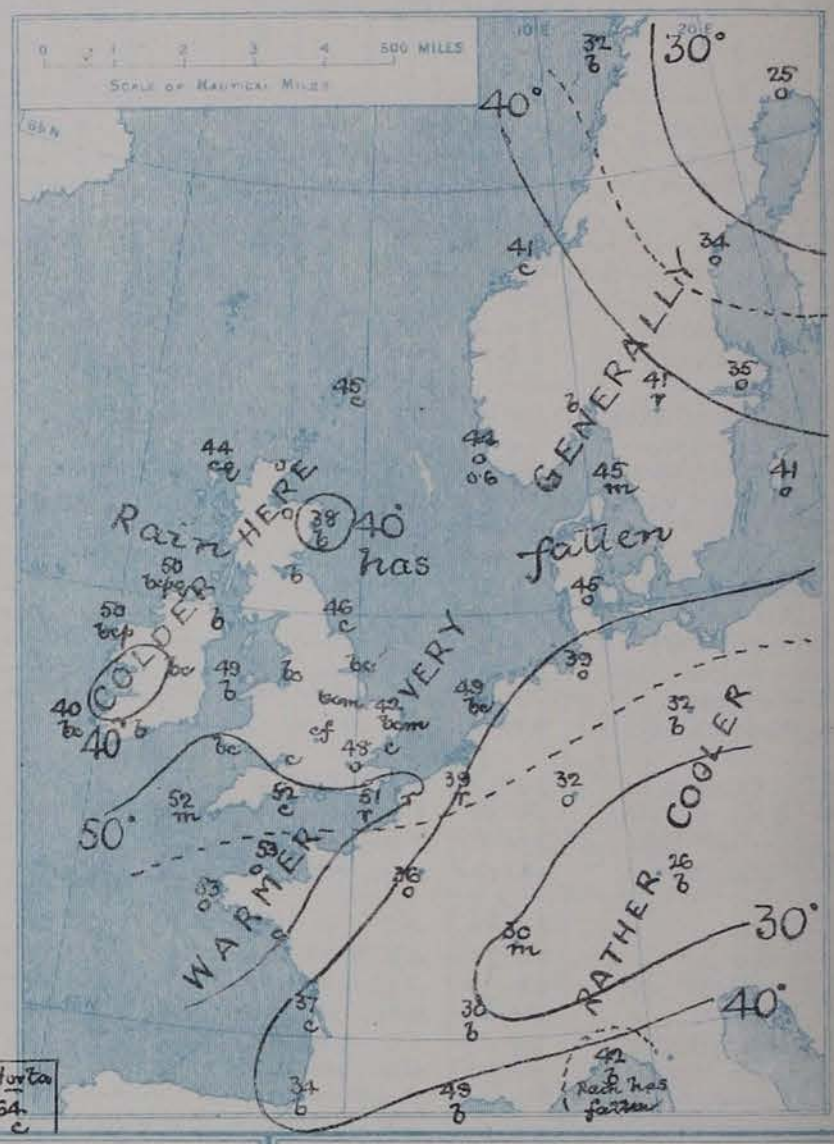


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

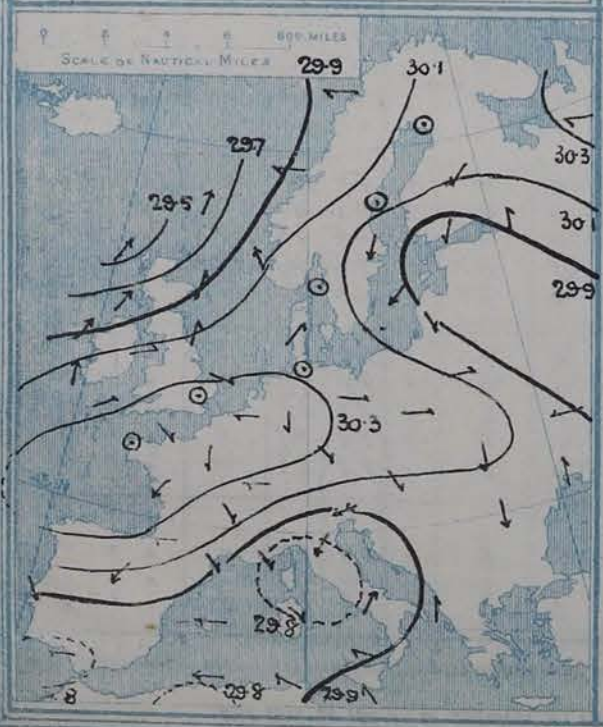
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

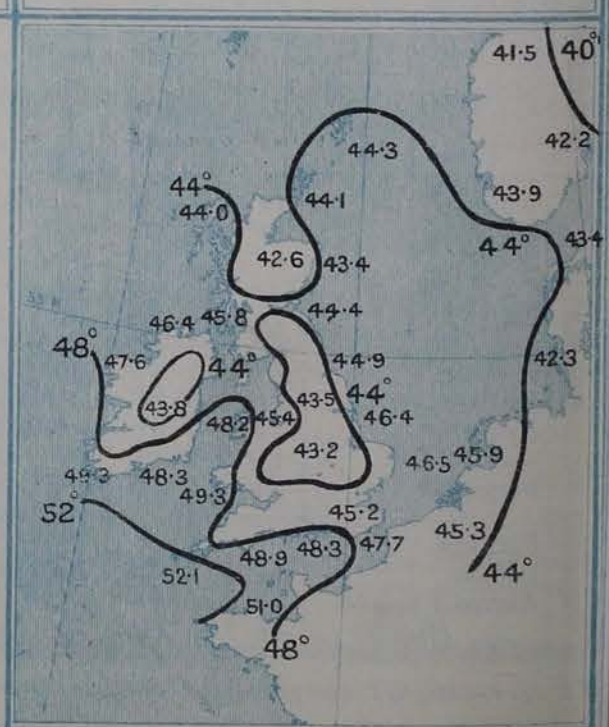
Yesterday morning.



IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 42 weeks ended Saturday, 21st 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* OCTOBER–NOVEMBER. *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE — Pressure is highest over our southern districts and the Continent, the central space of the anticyclone now forming a broad belt extending from Northern Spain across France into Austria, the barometer having risen to nearly 30·5 ins. Yesterday's disturbance has travelled northeastward, and this morning it is shown off the Shetlands and the Norwegian coast, with the mercury below 29·5 ins. Very shallow secondary disturbances are found over the southwest of England.

WIND — Winds from between Southwest and Northwest are reported over the greater portion of our area, very light in force in many localities, fresh or strong in others, a moderate gale at Jersey. On our southwestern coasts a moderate Northerly breeze is blowing, and over the southern parts of France very light variable breezes.

TEMPERATURE — Temperature has fallen in most parts of Ireland, Scotland and Germany, risen in nearly all other regions, very decidedly over our southern districts, the Low Countries and Southern Scandinavia. The present values range from 38° at Aberdeen, 40° at Valencia and Birr Castle, and 41° at Bath to 51° at Dungeness, 52° at Portland Bill and Scilly and 53° at Jersey; from 25° at Haparanda, 26° at Munich and 30° at Belfort and Lyons to 52° at Lorient, 53° at Brest and 55° at Lisbon.

WEATHER AND SEA — The weather throughout our area is very variable, from fine and clear to overcast and dull, showery in the north of Ireland, rainy over the eastern part of the English Channel and into Belgium, and at Karlstad. A rough sea is running off Cape Gris Nez and the Shetlands, rather rough off Jersey, Pembroke, our northwestern coasts and Hebrideanses, moderate to very smooth elsewhere.

Temperatures from 50° to 53° were experienced in the past 24 hours in most parts of our Islands. Rain fell very generally, but only in the extreme north and west was there more than a quarter of an inch. At some of the south coast stations the duration of bright sunshine exceeded 4 hours, but the majority of stations had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general outlook seems favourable to the prevalence of a Westerly current, with the weather mostly fair and rather mild, but small irregularities of pressure now in the southwest, will, as they pass eastward in the course of the day, cause variable winds and showery weather over our southern districts.

FORECASTS*

For the 24 hours ending at NOON on 28th OCTOBER, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Fresh to light W. (N.W. to S.W.) breezes; fair generally, local showers; moderate temperature.	6 SCOTLAND WEST	Same as Nos. 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	Moderate N. breezes, backing W. or S.W.; changeable, some showers; moderate temperature.
3 ENGLAND EAST	Variable S.W. and N.W. breezes; changeable, some rain, improving later; mild.	9 IRELAND NORTH	Same as Nos. 0 to 2.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Light variable breezes; fair or fine, some showers later; cool.
5 ENGLAND SOUTH		WARNINGS	The South Cone is still flying in Districts 0, 1, 6, 7, 9, 10 and part of 8.

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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	50	34	o, o7, c	0·0	0·21
Southport, to 9 p.m.	50	34	c, o, r	0·0	0·23
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno to 9 p.m.				0·0	
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	51	33	o, r	0·0	0·07
Aberystwyth, to 6 p.m. ...	52	35	c, o, r	0·0	0·02
Plymouth, to 9 p.m.	52	30	f, o9	0·0	-
Torquay	51	36	*	0·0	-
Bournemouth, to 6 p.m. ...	49	28	*	0·8	*
Bognor, to 6 p.m.	*	*	*	4·5	*
Worthing	*	*	*	4·4	*
Brighton	50	*	*	4·3	-

STATIONS	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Eastbourne, to 6 p.m. ...	50	*	*	3·8	*
Hastings	*	*	*	4·8	*
Folkestone	47	35	b, o	2·6	0·01
Broadstairs, to 6 p.m. ...	*	*	*	4·5	*
Margate, to 6 p.m.	49	36	b, o	3·5	0·01
Lowestoft, to 6 p.m.... ...	49	38	c, o	3·0	0·04
Skegness	44	*	o, r	0·2	0·01
Scarborough	46	*	*	0·0	0·04
Harrogate, to 6 p.m. ...	46	36	c, o, c	0·0	0·02
Darwen, to 9 p.m.	47	33	o, m, r	0·0	0·58
Manchester, to 9 p.m. ...	48	34	c, d, r	0·0	0·26
Birmingham, to 9 p.m. ...					

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

STATIONS. 26th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	?	?	s, o	0·51
Utrecht...	48	25	b, f	-
Groningen	45	30	b, b	0·04
Vienna	39	34	f, o	0·04
Florence	48	43	o, o	1·65
Rome	69	61	r, o	1·26
Naples	68	64	o, o	0·59
Palermo	80	65	c, b	0·04
Brindisi	72	47	o, r	1·99
Malta	78	69	m	-

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins
Algiers 26th Oct. 1905.	81	64	o, c	-
Tunis	84	64	m, r	0·04
Madeira (Funchal)	not	received		
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 25th Oct. 1905.	39	*	0	-
Berne	34	*	0	-
Coire	37	*	0	-
Castasegna...	41	*	0	-
Lugano	46	*	r	0·12
Davos...	30	*	0	0·08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m.(West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	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)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores { Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

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

27th Oct. 1906.	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 Saturday, 28th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max °	Temp. Min °	Weather	Sunshine Hours	Rainfall Ins.
Scandinavia	Haparanda	29.60	28	WSW	4	0	29.54	-.23	21	21	-4	E	4	S	*	28	21	–	*	–
	Hernösand	29.58	32	Z	0	0	29.58	-.11	26	26	-8	Z	0	0	*	34	26	–	*	0.04
	Stockholm	29.63	39	SW	2	0	29.59	-.24	39	39	+4	SW	2	C	*	41	34	–	*	–
	Wisby	29.73	44	W	6	0	29.65	-.26	43	41	+2	W	4	8c	*	45	37	–	*	0.08
	Karlstad	29.62	40	SW	2	8	29.58	-.12	39	38	-2	Z	0	0	*	*	*	r, 8	*	0.08
	Færder (X'tania Fjord)	29.58	45	WSW	5	8	29.59	-.06	37	37	-7	NNW	2	f	3	46	37	–	*	–
	Bodö	29.45	33	E	4	c	29.44	+.03	36	34	+4	E	2	C	2	36	30	–	*	–
	Christiansund	29.47	41	SW	1	r	29.54	+.06	39	37	-2	WSW	7	r	4	48	37	–	*	0.39
	Skudesnaes	29.63	43	WNW	6	r	29.77	+.07	40	38	-4	NNW	8	0	4	48	39	c, r	*	0.43
British Isles	Sumburgh Head	29.73	39	NW	5	8c	29.88	+.41	37	36	-8	NW	3	0	5	46	35	0, c	*	0.21
	Stornoway	29.97	41	NW	5	rq	29.93	+.21	36	36	-8	Z	0	0	0	47	34	rq, cq	4.3	0.01
	Malin Head	30.12	48	NNW	4	8qm	29.90	-.08	44	42	-6	S	3	8	4	51	42	r, 8qm	*	0.03
	Blacksod Pt.	30.24	45	WSW	2	cm	29.78	-.40	52	51	+2	S	7	rqm	6	54	39	8r, cm	*	0.03
	Valencia	30.29	45	Z	0	0m	29.92	-.36	53	51	+13	SSE	5	0m	5	54	39	8c, 0m	3.9	0.04
	Roche's Point	30.29	50	NNW	2	c	30.03	-.24	52	51	+8	SSW	4	m	4	55	38	8c, c	*	0.02
	Birr Castle	30.25	45	Z	0	8	29.98	-.23	43	42	+3	S	3	0	*	55	35	8	5.4	0.01
	Donaghadee	30.15	48	WSW	4	c	30.04	-.05	42	41	0	SW	3	0	2	53	36	8cm, gf	*	–
	Liverpool Obsy.	30.16	48	W	5	8	30.12	-.02	45	42	-1	WSW	2	C	2	51	44	8, f	*	–
	Holyhead	30.18	51	WNW	4	8c	30.10	-.04	49	45	0	SW	2	C	1	53	45	c, 8c	*	–
	Pembroke (St Ann's)	30.25	52	WNW	3	c	30.13	-.08	50	48	0	SW	5	8cv	4	54	48	8c, c	8.0	–
	Scilly (St. Mary's)	30.29	52	NNW	2	c	30.15	-.06	50	47	-2	S	4	C	3	54	47	8c, c	4.7	0.01
	Jersey (St. Aubins)	30.27	52	SW	5	0	30.24	-.07	46	45	-7	NNW	2	8c	2	54	40	0fm, f	0.0	0.04
	Portland Bill	30.26	50	NW	3	8c	30.22	+.02	49	44	-3	SW	1	8	1	55	46	8c	*	–
	Dungeness	30.21	44	WNW	2	8	30.20	+.03	38	37	-13	WNW	2	8	2	53	34	8c, 8	1.8	0.03
	Wick	29.87	42	W	4	0	29.95	+.30	36	35	-6	W	1	C	1	46	35	–	*	0.17
	Nairn	29.96	41	W	2	r	29.97	+.20	33	33	-10	Z	0	8c	1	49	33	–	*	0.15
	Aberdeen	29.94	42	WNW	4	r	30.00	+.20	39	38	+1	W	1	C	2	53	37	8cq, pf	6.4	0.02
	Leith	29.99	46	W	2	8	30.01	+.11	37	36	-10	WSW	1	f	*	54	35	–	*	–
	North Shields	30.00	46	WNW	4	8c	30.06	+.07	39	38	-7	WSW	2	8c	2	54	35	c, 8cf	*	–
	Spurn Head	30.05	47	WSW	4	8	30.09	+.04	42	41	-1	W	4	8	2	51	41	8	*	–
	Yarmouth	30.09	47	W	4	8c	30.12	+.02	38	37	-4	W	4	8	4	52	37	8c	*	–
	Clacton-on-Sea	30.18	45	WNW	1	8	30.19	+.03	39	38	-7	WNW	1	8	0	54	36	c, 8c, 8	5.2	–
	Nottingham	30.14	48	W	1	8	30.15	+.02	37	36	-5	W	1	C	*	53	35	8	5.8	–
	Bath	30.25	49	NW	1	8	30.21	-.01	39	38	-2	NE	1	C	*	50	30	–	6.5	–
	Oxford	30.24	43	W	2	8	30.21	.00	38	37	-7	WSW	1	f	*	55	34	8	*	–
	London (St. James's Park)	30.21	46	Z	0	8m	30.21	+.03	36	35	-12	WSW	1	8cm	*	56	33	8, 8c	4.4	–
Germany, &c.	The Scaw (Skagen)	29.69	44	WSW	4	8	29.60	-.12	44	41	-1	NW	2	8	0	48	41	–	*	0.04
	Fanö	29.83	41	WSW	2	8	29.86	-.04	41	40	-4	NW	5	8c	*	48	39	–	*	0.20
	Cuxhaven	29.99	45	SW	3	8	29.92	-.09	44	42	+5	NW	5	rq	*	48	39	–	*	0.16
	The Helder	30.07	50	W	5	8	30.08	.00	48	43	-1	NW	3	8c	3	52	45	–	*	0.04
	Brussels	*	*	*	*	*	30.21	-.04	38	37	-1	WSW	2	8	*	46	37	–	*	0.04
	Berlin	30.08	40	WSW	2	0	29.93	-.30	39	39	+7	SW	1	r	*	40	32	–	*	0.12
	Frankfurt	30.25	40	SW	3	0	30.19	-.19	41	40	+9	SW	2	0	*	43	30	–	*	0.12
	Munich	30.36	35	W	4	c	30.30	-.19	34	33	+8	W	6	S	*	39	26	–	*	0.04
France.	C. Gris Nez	30.20	49	NW	3	8	30.21	+.01	47	46	-4	NW	2	8	3	54	46	–	*	0.28
	Brest	30.30	53	SW	3	r	30.21	-.11	51	50	-2	?SSW	1	0	3	54	46	–	*	0.04
	Lorient	30.35	54	SW	4	0	30.27	-.12	50	50	-2	SW	4	r	3	55	50	–	*	0.04
	Rochefort	?30.41	48	Z	0	c	?30.35	-.09	43	42	+6	ESE	1	C	*	55	37	8c, c	*	–
	Biarritz	30.43	51	E	1	8	30.33	-.13	39	37	+5	ESE	1	8	6	57	34	–	*	–
	Paris	30.32	47	SW	2	0	30.28	-.11	42	42	+6	NNE	1	0	*	48	36	–	*	0.08
	Belfort	30.36	40	W	4	0	30.30	-.12	34	33	+4	W	4	r	*	48	30	–	*	–
	Lyons	30.45	38	ENE	1	8	30.40	-.08	33	31	+3	NE	1	8	*	47	28	–	*	–
	Nice	30.25	49	SSE	1	8	30.26	+.09	43	42	-1	E	1	8	2	57	41	–	*	–
	Perpignan	30.30	55	NW	2	8	30.28	-.02	36	34	-13	Z	0	C	*	65	35	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30.25	61	NNE	4	8	30.28	+.03	54	49	-1	NNE	3	8	*	64	52	–	*	–
	Azores (P. Delgada)																		*	
	,, (Horta)	30.39	66	SW	3	r	30.39	+.07	62	59	-2	NNE	3	C	2	70	61	–	*	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 Chart on next page.*

WEATHER CHARTS

FOR SATURDAY, 28TH OCTOBER, 1905.

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

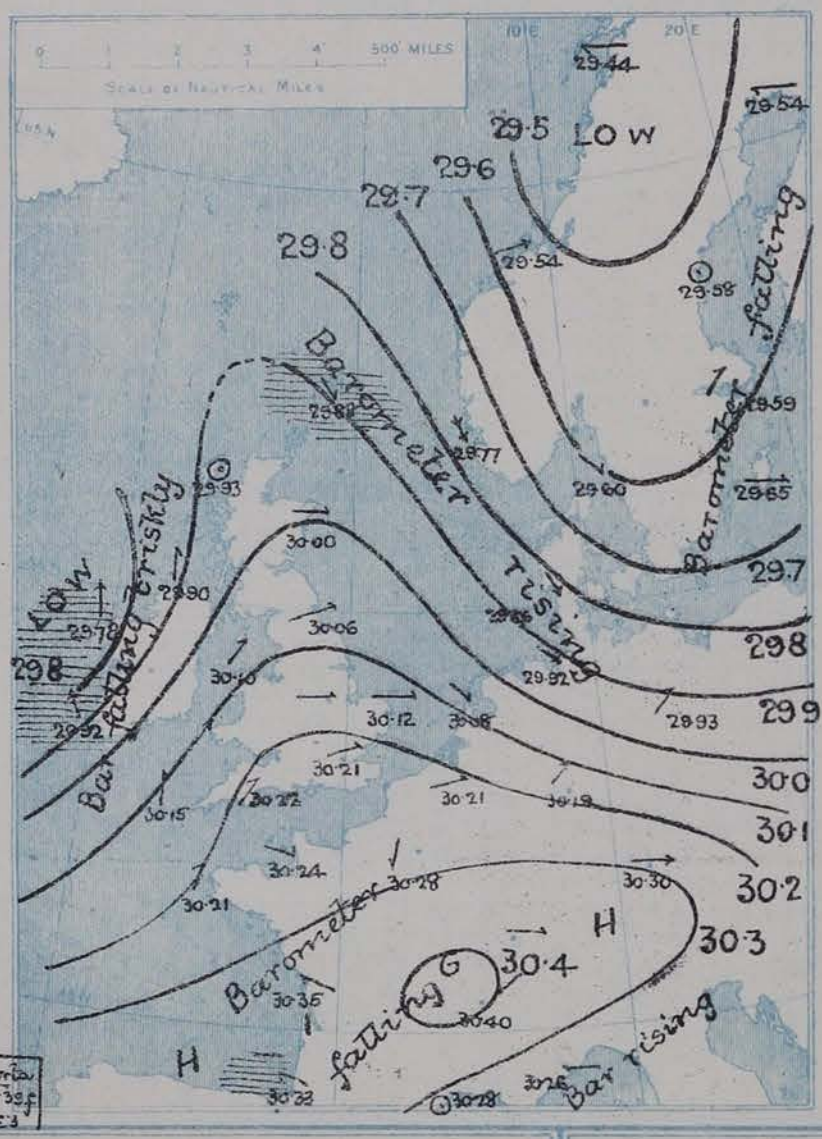
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▬

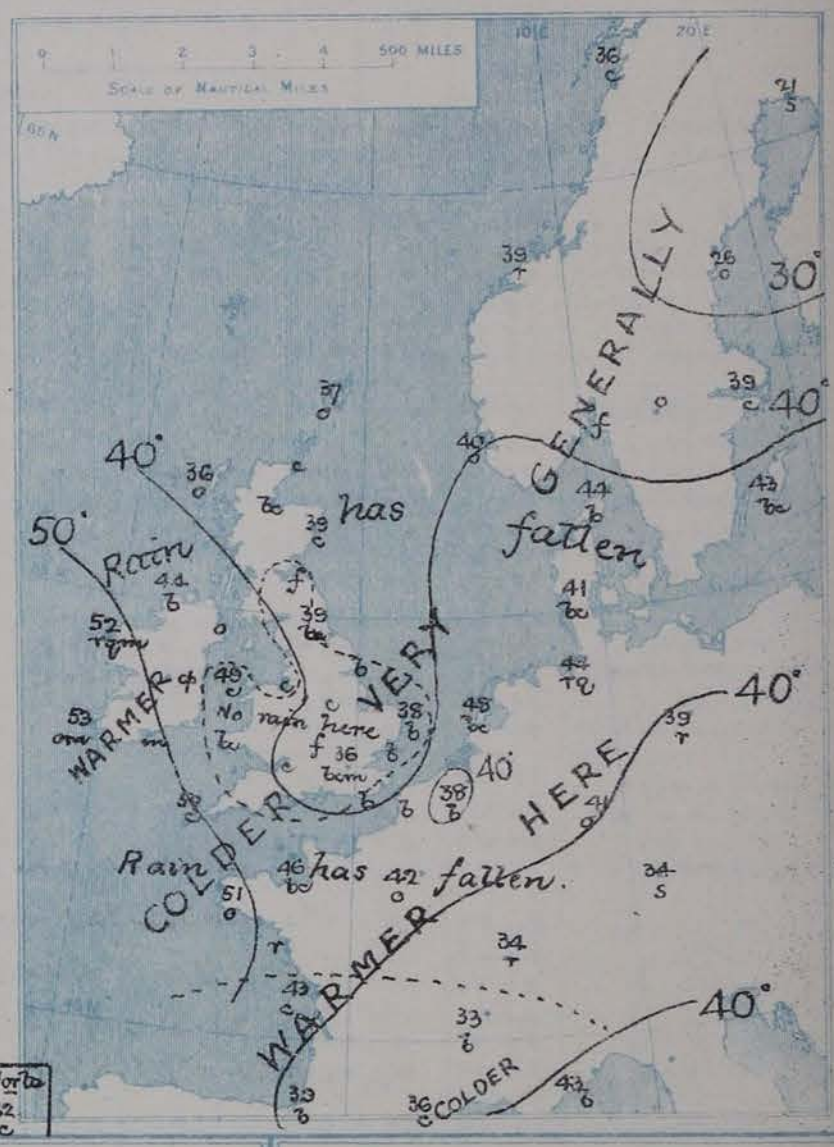


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

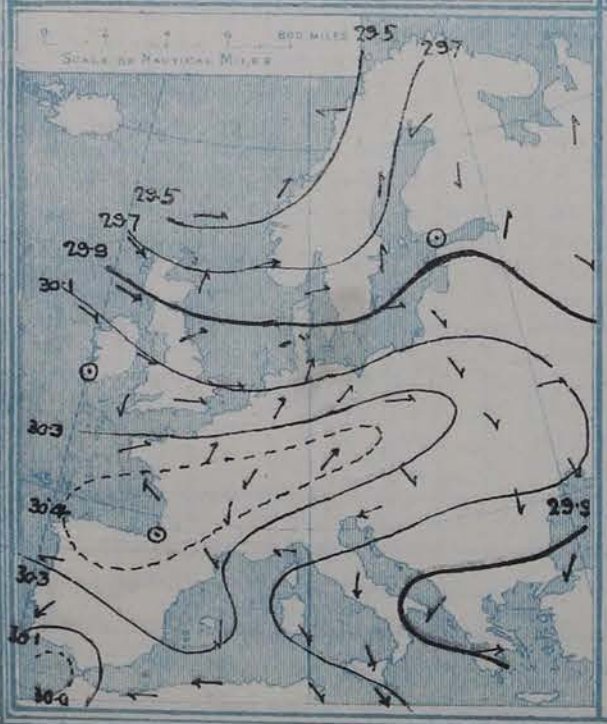
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

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 - 06



III. BAROMETER AND WIND

Yesterday morning.



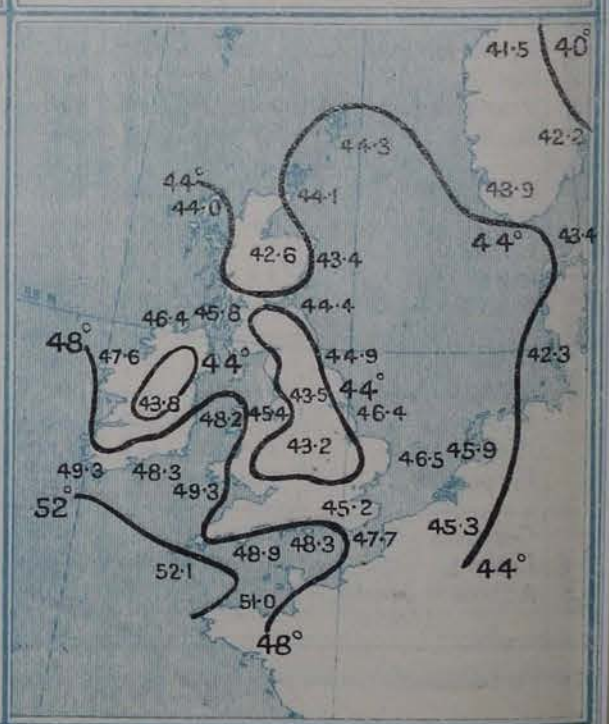
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 42 weeks ended Saturday, 21st Oct., 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

The central space of the anticyclone occupies much the same position as it did yesterday, extending from the north of Spain into Bavaria, but only at Lyons is the barometer now as high as 30·4 ins. The depression which was beyond the Shetlands is passing away across northern Scandinavia, where pressure is below 29·5 ins. A new disturbance is, however, approaching Ireland, where, during the night, the barometer has fallen rapidly, and is already below 29·8 ins. at Blacksod Point. The gradients are moderately steep over Ireland and the eastern side of the North Sea.

WIND

There are well defined circulations of the wind round the high and low pressure systems; Southerly to Westerly over our Islands and Northern France, Northwesterly to Southwesterly beyond the North Sea, and Easterly over Southwestern Europe. As a rule light or moderate breezes are reported, but a moderate gale is blowing at Blacksod Point and Christiansund, and a fresh gale at Skudesnaes.

TEMPERATURE

Temperature has risen over Ireland, France, Germany the Baltic and Northern Norway, fallen elsewhere. The present values range from 33° at Nairn and 36° at Stornoway, Wick and in London to 52° at Blacksod Point and Roche's Point and 53° at Valencia; from 21° at Haparanda and 26° at Hernösand to 51° at Brest and 54° at Lisbon.

WEATHER AND SEA

Fair or fine weather prevails over Britain, the Low Countries and Southwestern Europe; elsewhere it is mostly cloudy to overcast, rain is falling at Blacksod Point, Christiansund and some of the French and German stations, snow at Haparanda and Munich. A rough sea is running off Blacksod Point and Biarritz, rather rough off Valencia and the Shetlands, moderate to very smooth elsewhere.

Mildness prevailed throughout the country yesterday, temperature exceeding 50° at nearly all stations, touching 56° at Bournemouth, Eastbourne and in London, and 58° at Torquay. Jersey had no bright sunshine, but as a rule the records were considerable, amounting to 8 hrs. on the Welsh coast, 8·3 hrs. at Blackpool and 8·4 hrs. at Southport.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

An unsettled type of Southwesterly conditions is again spreading over the country. The continental anticyclone is diminishing in intensity, and the Atlantic disturbance is travelling northeastward up our northwestern coasts, but there are indications of the approach of a secondary depression towards our southwestern coasts. Changeable weather and a rising temperature are, therefore, likely to become general.

FORECASTS*

For the 24 hours ending at NOON on 29TH OCTOBER, 1905.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S½W to W½W winds, strong to a gale, moderating later; unsettled, some rain; milder.
1 SCOTLAND EAST	Light W½W to freshening SW½W and S½W breezes; fine at first, unsettled, some rain later; becoming milder.
2 ENGLAND N.E	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	Light to fresh or strong S½W and SW½W winds; changeable, some rain; mild.
8 ENGLAND S.W	
9 IRELAND NORTH	Same as No. 0.
10 IRELAND SOUTH	Fresh or strong S½W to W½W winds, moderating later; unsettled, some rain; mild.
WARNINGS	At 9.30 a.m. today to Dists. 0, 6, and part of 9 "RE-HOIST SOUTH CONE"; and at 11.40 a.m. to Dists. 7, 8, 10 and the remainder of 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. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	47	bc, c, o	8·3	—	Eastbourne, to 6 p.m. ...	56	*	*	3·6	*
Southport, to 9 p.m.	52	46	b	8·4	—	Hastings	*	*	*	4·1	*
Rhyl, to 6 p.m.	*	*	*	7·5	*	Folkestone	53	41	bc, o	2·1	0·05
Llandudno to 9 p.m.	53	45	bc p	6·9	0·20	Broadstairs, to 6 p.m. ...	*	*	*	5·5	*
Bettws-y-Coed, to 6 p.m. ...	54	37	c, bc	4·0	0·48	Margate, to 6 p.m.	53	39	o, b	5·1	0·03
Towyn, to 6 p.m.	54	42	r, c, b	8·0	0·17	Lowestoft, to 6 p.m.... ...	55	39	c, b	6·3	0·04
Aberystwyth, to 6 p.m. ...	52	35	c, bc	8·0	0·11	Skegness	54	*	r, b	7·3	0·07
Plymouth, to 9 p.m.	55	40	o p, bc	4·7	0·08	Scarborough	55	*	*	5·6	0·07
Torquay	58	48	*	5·8	0·01	Harrogate, to 6 p.m. ...	52	41	c, r, bc	4·0	0·12
Bournemouth, to 6 p.m. ...	56	36	*	5·5	*	Darwen, to 9 p.m.	50	41	bc, o p, c	5·4	0·04
Bognor, to 6 p.m.	*	*	*	4·9	*	Manchester, to 9 p.m. ...	52	37	c	2·2	0·02
Worthing	*	*	*	5·1	*	Birmingham, to 9 p.m. ...	54	40	b	6·9	0·04
Brighton	55	*	*	4·6	0·06						

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

STATIONS. 27th Oct. 1905	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	36	28	s, s	0·08	Algiers 27th Oct. 1905. ...	70	59	o, o	0·55
Utrecht	41	25	m, r	0·08	Tunis	not	received		
Groningen	45	32	c, o	0·12	Madeira (Funchal)	"	"		
Vienna	36	28	b, o	0·04		1 p.m.		1 p.m.	Measured 7 a.m.
Florence	48	41	o, b	0·04	Geneva 26th Oct. 1905. ...	39	*	b	—
Rome	66	48	o, c	0·16	Berne	36	*	bc	—
Naples	67	51	o, o	0·39	Coire	36	*	o	—
Palermo	84	60	b, b	0·43	Castasegna...	45	*	o	—
Brindisi	74	50	o, r	?	Lugano	45	*	o	0·16
Malta	72	66	c	—	Davos...	25	*	bc	0·12

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.
Azores { 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.

28th Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·43	11·37	4·31
Greenwich	6·48	11·44	4·40
Wick	7·20	11·56	4·32
Valencia	7·30	12·25	5·20

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

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

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegram.** 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, 29th October, 1905.

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

	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	Sunshine	Rainfall
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)			Max	Min		Hours	
		Ins.	°				Ins.	Ins.	°	°	°					°	°			ins.
Scandinavia	Haparanda... ...	29·60	25	E	2	c	29·65	+·11	29	29	+8	SE	2	f	*	29	19	–	*	–
	Hernösand	29·65	30	Z	0	0	29·70	+·12	30	30	+4	Z	0	0	*	32	25	–	*	–
	Stockholm	29·62	39	NW	2	r	29·68	+·09	34	33	-5	NW	2	c	*	45	34	–	*	0·04
	Wisby...	29·64	42	W	4	r	29·72	+·07	38	36	-5	NNW	6	0	*	45	37	–	*	0·16
	Karlstad	29·70	32	WNW	2	b	29·73	+·15	28	28	-11	NW	2	f	*	*	*	–	*	–
	Færder (X'lania Fjord)	29·70	43	W	1	b	29·71	+·12	37	36	0	NNE	2	b	2	43	36	–	*	–
	Bodö	29·51	35	E	1	b	29·60	+·16	34	31	-2	E	2	c	1	37	32	–	*	–
	Christiansund ...	29·72	37	WSW	3	0	29·70	+·16	37	35	-2	WSW	2	c	4	41	35	–	*	0·63
	Skudesnaes ...	29·84	41	NNW	2	r	29·72	-·05	40	39	0	SSE	4	c	3	43	36	c, r	*	0·08
British Islands.	Sumburgh Head	29·79	37	NNE	1	0	29·45	-·43	43	42	+6	ESE	4	r	6	43	36	0	*	0·24
	Stornoway	29·55	45	SSE	6	0	29·33	-·60	39	39	+3	SW	1	b	1	47	35	0, b	0·0	0·10
	Malin Head ...	29·50	50	SW	4	pm	29·21	-·69	41	40	-3	S	5	qp	3	51	40	0pm	*	0·10
	Blacksod Pt. ...	29·51	50	SW	5	0qp	28·99	-·79	50	48	-2	SW	7	cqrhp	6	53	44	0qp, 2	*	0·70
	Valencia	29·71	49	SW	6	c	29·23	-·69	50	45	-3	SW	6	c	6	55	46	0qp, c	0·0	0·60
	Roche's Point ...	29·73	50	WSW	3	0	29·37	-·66	45	44	-7	SW	5	r	5	54	42	rm, 0	*	0·26
	Birr Castle... ...	29·64	50	WSW	3	r	29·26	-·72	47	46	+4	SSW	3	or	*	53	38	or	0·0	0·17
	Donaghadee ...	29·66	50	SSW	3	0	29·41	-·63	44	43	+2	SSW	3	b	2	51	39	0m, bc	*	0·09
	Liverpool Obsy...	29·85	49	SSE	2	c	29·53	-·59	42	40	-3	S	1	b	2	51	40	c, p	*	0·11
	Holyhead	29·75	51	SSW	7	rqqm	29·46	-·64	50	47	+1	SSW	5	bc	4	52	45	0, rq, bc	*	0·28
	Pembroke (St Ann's)	29·85	53	SSW	6	0	29·51	-·62	52	48	+2	SSW	6	bcq	6	54	50	c, 0qp	1·2	0·20
	Scilly (St Mary's) ...	29·92	54	SSW	5	0	29·59	-·56	52	49	+2	SSW	5	c	4	56	51	0	0·0	0·07
	Jersey (St. Aubins) ...	30·08	54	SW	4	0	29·72	-·52	52	52	+6	SW	5	r	4	58	45	bc, or	6·5	0·13
	Portland Bill ...	30·02	53	SW	4	c	29·67	-·55	52	50	+3	W	5	bc	4	56	48	bc, c	*	0·21
	Dungeness	30·07	51	SW	3	c	29·68	-·52	51	49	+13	SSW	6	0	4	53	34	c	5·5	0·02
	Wick	29·67	42	S	4	0	29·36	-·59	42	40	+6	W	1	bc	3	47	34	0, r, c	*	0·24
	Nairn	29·65	43	Z	0	r	29·38	-·59	37	36	+4	E	1	b	1	47	33	–	*	0·27
	Aberdeen	29·76	45	S	2	r	29·43	-·57	40	40	+1	W	1	b	2	48	39	c, or	2·1	0·31
	Leith	29·73	46	S	2	r	29·45	-·56	45	42	+8	N	1	bcm	*	51	37	–	*	0·14
	North Shields ...	29·84	47	S	2	m	29·51	-·55	42	40	+3	SW	2	bc	2	48	38	m, r	*	0·08
	Spurn Head ..	29·92	47	S	3	0	29·57	-·52	47	47	+5	WSW	3	c	3	50	41	0, r, c	*	0·10
	Yarmouth	30·02	48	WSW	3	c	29·63	-·49	48	47	+10	SSW	4	r	3	49	37	c, r	*	0·10
	Clacton-on-Sea ...	30·04	47	S	3	c	29·66	-·53	48	47	+9	S	3	r	2	52	39	c, bc, p	4·7	0·04
	Nottingham ...	29·92	46	SW	1	0	29·59	-·56	45	44	+8	SW	1	b	*	50	36	c, 0	0·1	0·06
	Bath	29·97	51	W	3	bc	29·63	-·58	47	46	+8	W	2	b	*	55	41	–	3·5	0·11
	Oxford	29·92	48	S	2	0	29·63	-·58	46	45	+8	SW	1	bf	*	53	37	r, bc, 0	*	0·13
	London (St James' Park)	30·02	49	WSW	2	bc	29·64	-·57	50	50	+14	WSW	3	or	*	53	35	0, bc, r	2·9	0·20
Germany, &c.	The Scaw (Skagen)	29·75	44	WNW	2	b	29·73	+·13	39	38	-5	NW	1	bc	0	46	39	–	*	–
	Fanö	29·94	40	NW	1	r	29·77	-·09	42	42	+1	SSW	3	0	*	46	37	–	*	–
	Cuxhaven	30·00	44	NW	3	0	29·83	-·09	42	41	-2	S	2	0	*	46	39	rq, 0	*	0·12
	The Helder ...						29·73	-·35	47	47	-1	SSW	3	0	2	52	41	–	*	0·04
	Brussels	*	*	*	*	*	29·87	-·34	46	43	+8	SSW	3	0	*	52	37	–	*	–
	Berlin	29·99	42	W	4	b	29·95	+·02	41	40	+2	Z	0	0	*	50	39	–	*	0·04
	Frankfurt	30·19	44	SW	2	0	30·02	-·17	42	40	+1	SW	1	0	*	48	39	–	*	–
	Munich	30·27	37	W	4	c	30·12	-·18	31	30	-3	SE	2	b	*	41	28	–	*	–
France.	C. Gris Nez ...	30·10	50	SSW	1	0	29·76	-·45	50	49	+3	SSW	6	0	5	55	46	–	*	–
	Brest	30·08	54	SW	4	0	29·76	-·45	51	50	0	W	4	0	4	55	50	–	*	0·08
	Lorient	30·13	52	WSW	4	c	29·78	-·49	54	54	+4	SW	5	f	4	57	50	–	*	0·08
	Rochefort	30·19	48	Z	0	b	29·96	-·39	46	45	+3	S	4	0	*	61	39	c, b	*	–
	Biarritz	30·19	57	E	3	b	30·07	-·26	52	48	+13	S	1	bc	1	63	39	–	*	–
	Paris	30·19	49	SSW	2	bc	29·92	-·36	41	40	-1	S	2	0	*	54	41	–	*	–
	Belfort...	30·23	42	WSW	2	0	30·07	-·23	28	28	-6	Z	0	f	*	45	25	–	*	–
	Lyons	30·25	46	N	1	b	30·14	-·26	32	31	-1	N	1	b	*	53	30	–	*	–
	Nice	30·15	51	Z	0	bc	30·10	-·16	49	46	+6	Z	0	0	3	57	43	–	*	–
	Perpignan	30·20	46	Z	0	b	30·12	-·16	43	41	+7	SW	2	c	*	64	36	–	*	–
Span. Pen.	Corunna																		*	
	Lisbon	30·22	58	NNW	4	b	30·18	-·10	57	54	+3	N	1	c	*	66	54	–	*	–
	Azores (P. Delgada)...	30·36	63	NNW	1	c	30·26		61	57		N	3	b	1	68	59	–	*	–
	,, (Horta) ...	30·39	61	WNW	1	b	30·28	-·11	61	60	-1	Z	0	0	1	68	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 SUNDAY, 29TH OCTOBER, 1905.

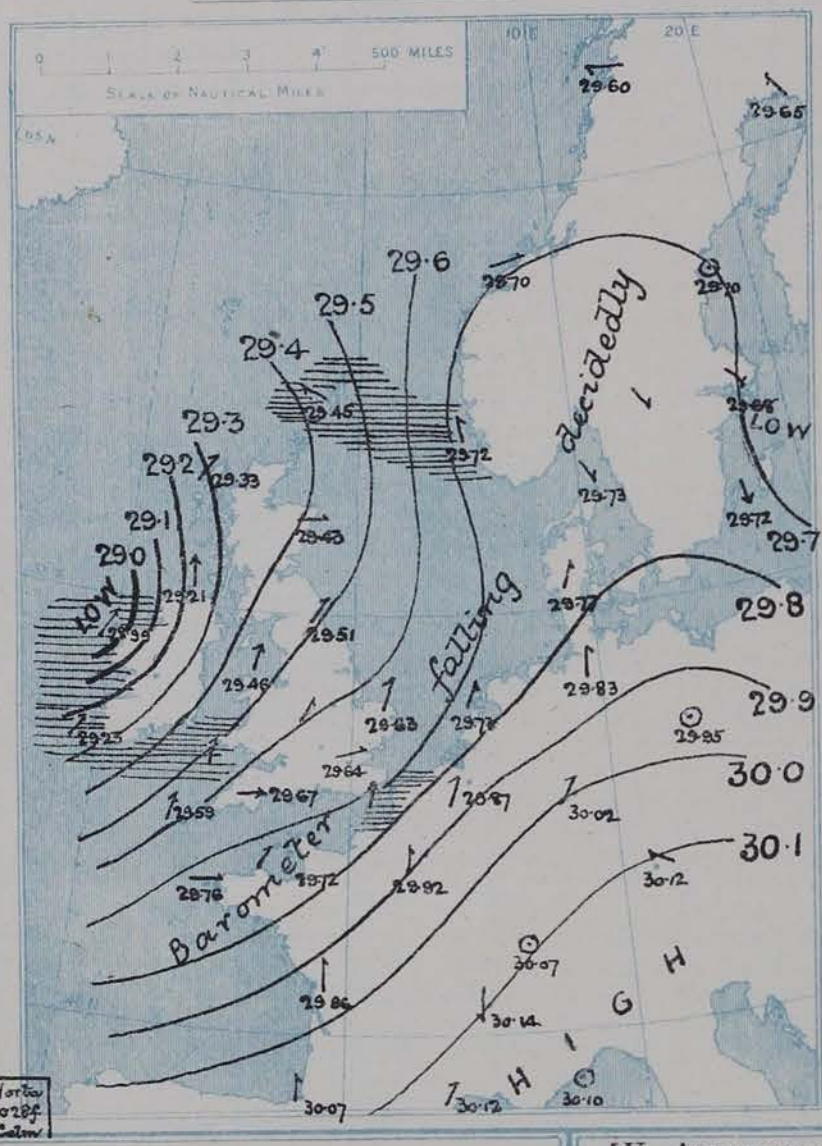
I. BAROMETER, WIND AND SEA. *This Morning.*

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 8 to 10* ⟩⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

SEA.—Rough ▒ *High* ▓

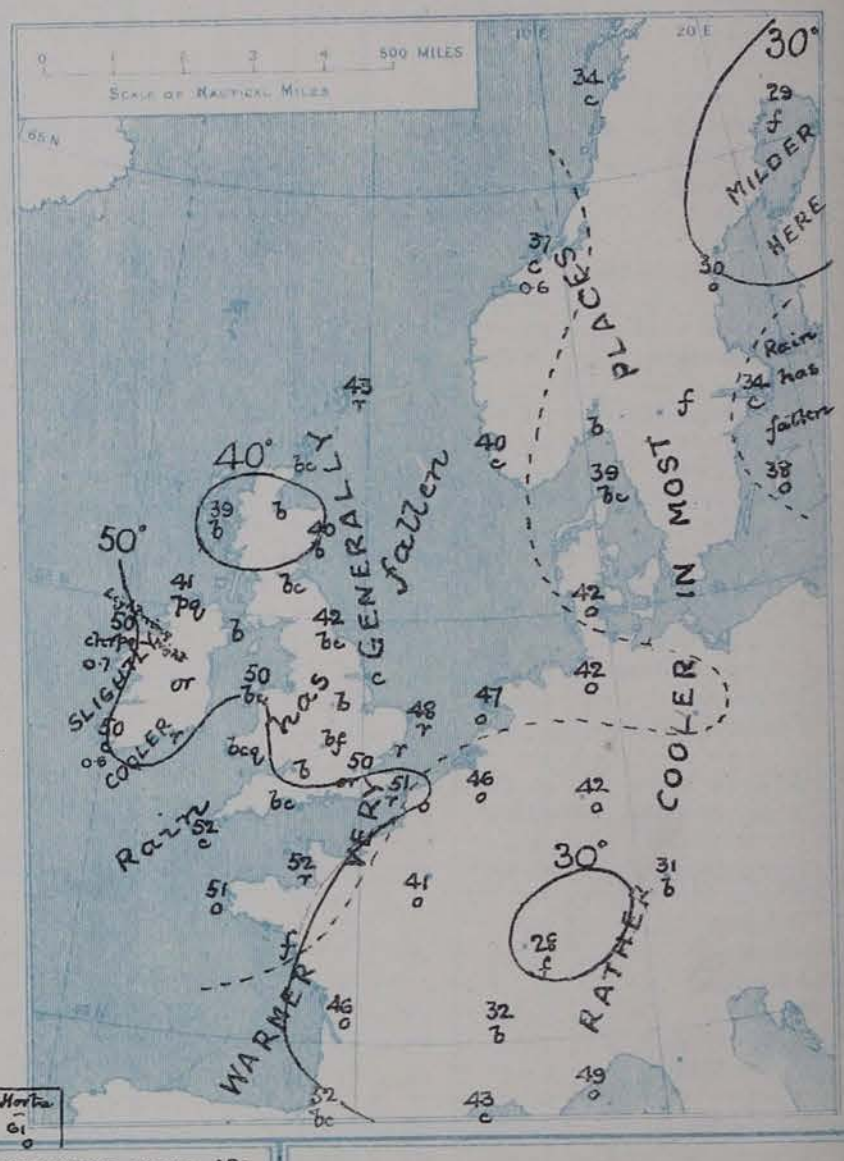


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°

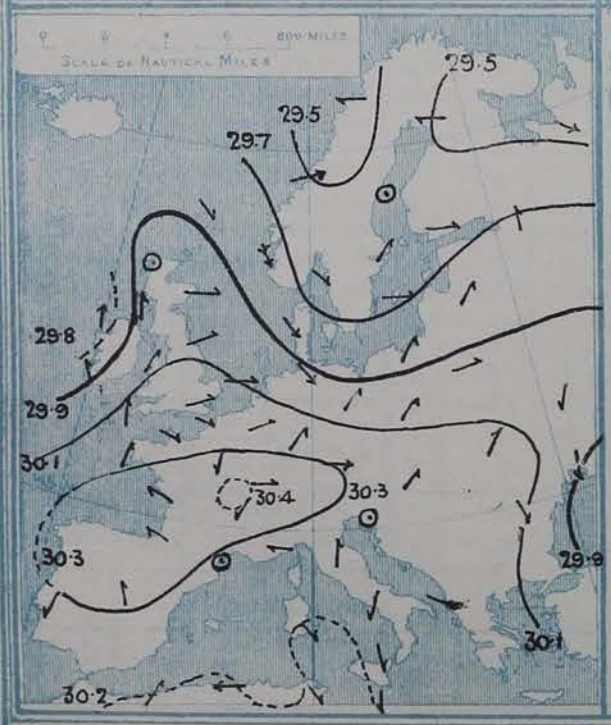
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

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°.

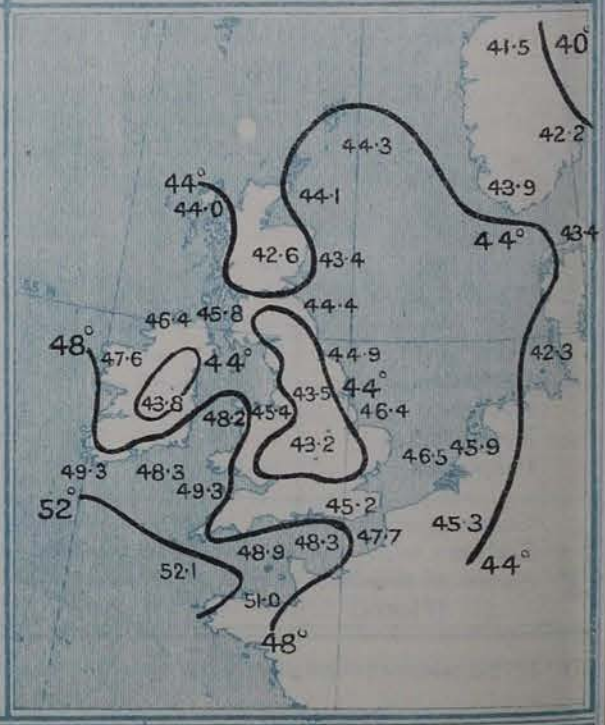
Amount recorded in various districts of the United Kingdom during the 42 weeks ended October 21st, with the percentage of the average for the corresponding period.

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 depression noticed yesterday off the west of Ireland has been joined by a new disturbance, in which the readings of the barometer are below 29·0 ins. The centre of this system now lies off the northwest of Ireland and the barometer is falling over Western Europe generally. The highest pressures, 30·1 ins. and upwards, are reported over Spain and the southern parts of France and Germany.

WIND

The wind is Southerly or Southwesterly over Ireland, England and the neighbouring parts of the Continent, and blows freshly or strongly on our own western and southern coasts; in Scotland it is light and variable. In the south of Sweden it is Northwest, while in the north of Scandinavia it is East or Southeast.

TEMPERATURE

Temperature has risen over Great Britain, decidedly in the south of England, and also in the south of France, but has fallen elsewhere. The morning readings in these Islands range from 50° or slightly above it at most of our southern stations to a little below 40° in central Scotland and the Hebrides. Frost prevails in Sweden, and also in Central France and South Germany, the lowest reading reported being 28° at Karlstad and Belfort.

WEATHER AND SEA

The weather is fine over the northern and central parts of the United Kingdom, but is cloudy and unsettled elsewhere; rain is falling in Ireland, and also in the southeast of England, and fog prevails at some of the Swedish stations. The sea is rough or rather so on many parts of our western and extreme northern coasts.

During yesterday the thermometer rose to 50° and upwards in most parts of England and Ireland, and also in the south of Scotland, and to 55° and upwards at several of our southern stations, the highest reading reported being 58° at Jersey. The amount of bright sunshine varied considerably in different places; as a rule it was somewhat small, but at some of the English Channel stations it amounted to more than 5 hrs., and at Jersey to 6·5 hrs. Rain has fallen over Northwestern Europe generally, the largest amounts reported being 0·7 in. at Blackrod Point and 0·6 in. at Valencia (Ireland) and at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 30th October, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 3.20 pm. yesterday to Dists. 1,2,3,5 and the remainder of 0, "HOIST SOUTH CONE." The South Cone is now flying on all coasts.

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. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	42	o	0·0	–
Southport, to 9 p.m.	52	43	o	0·2	–
Rhyl, to 6 p.m.	*	*	*		*
Llandudno to 9 p.m.	54	43	bc, qp	1·7	–
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	53	34	c, o	0·8	–
Aberystwyth, to 6 p.m. ...	53	43	c, o	1·5	–
Plymouth, to 9 p.m.					
Torquay			*		
Bournemouth, to 6 p.m. ...	55	36	*	5·7	*
Bognor, to 6 p.m.	*	*	*	3·7	*
Worthing	*	*	*	4·8	*
Brighton		*	*		*

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...		*	*		*
Hastings	*	*	*	5·2	*
Folkestone	52	38	b, o	5·9	–
Broadstairs. to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	52	39	b, o	4·0	–
Lowestoft, to 6 p.m.... ...					
Skegness	49	*	*	3·9	–
Scarborough		*	*		
Harrogate, to 6 p.m. ...	49	34	c	1·1	–
Darwen, to 9 p.m.	46	38	omq, b	0·5	–
Manchester, to 9 p.m. ...	50	37	c, b, o	0·0	0·01
Birmingham, to 9 p.m. ...	50	38	c, o	1·7	–

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

STATIONS. 28th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	36	30	o, o	0·04
Utrecht...	50	41	b, c	0·04
Groningen	54	39	bc, bc	0·04
Vienna	41	37	b, o	–
Florence	50	31	b, b	–
Rome	60	41	b, b	–
Naples	61	43	b, b	0·12
Palermo	75	51	bc, o	–
Brindisi	62	49	bc, bc	–
Malta	68	54	bc –	–

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins
Algiers 28th Oct. 1905. ...	64	57	b, r	–
Tunis	66	52	b, b	–
Madeira (Funchal)	72	54	b, r	–
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 27th Oct. 1905. ...	41	*	b	–
Berne	39	*	b	–
Coire	39	*	b	–
Castasegna...	46	*	b	–
Lugano	52	*	b	–
Davos...	30	*	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)	6.51a.m.	6 p.m. (Paris)	5.51p.m.
Spain	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.	3.23p.m.(Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43a.m.	9 p.m. (Local)	10.43p.m.
Azores { Horta	6 a.m. (Local)	7.55a.m.	9 p.m. (Local)	10.55p.m.

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

29th Oct. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.44	11.37	4.30
Greenwich	6.49	11.44	4.39
Wick	7.22	11.56	4.30
Valencia	7.31	12.25	5.19

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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 Telegram**. 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, 30th October, 1905.

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

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Baron. At 32° Fahr and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins
Scandinavia	Haparanda	29.69	34	S	2	0	29.69	+.04	35	33	+6	S	2	c		36	23	–		–
	Hernösand	29.76	25	Z	0	f	29.76	+.06	25	25	−5	Z	0	0		30	21	–		–
	Stockholm	29.76	32	Z	0	b	29.80	+.12	33	32	−1	SSW	2	0		39	28	–		–
	Wisby	29.77	38	W	4	0	29.78	+.06	36	34	−2	SE	2	bc		43	36	–		–
	Karlstad	29.76	30	Z	0	b	29.75	+.02	31	30	+3	ENE	4	0				–		–
	Færder (X'tiania Fjord)	29.69	40	ESE	3	b	29.64	−.07	38	37	+1	ENE	4	r	2	40	37	–		0.04
	Bodö	29.61	34	ESE	4	r	29.62	+.02	32	31	−2	SW	2	s	2	37	32	–		–
	Christiansund	29.71	35	ESE	1	b	29.57	−.13	32	29	−5	ENE	2	c	3	41	30	–		–
	Skudesnaes	29.65	42	SE	4	r	29.47	−.25	41	40	+1	E	4	r	2	43	36	0,r		0.35
British Isles	Sumburgh Head	29.39	44	ESE	6	0	29.36	−.09	43	43	0	E	4	r	6	44	41	0		0.23
	Stornoway	29.25	45	ESE	3	0	29.26	−.07	45	42	+6	E	3	bc	3	50	39	c,0	4.2	–
	Malin Head	28.97	45	S	5	0	29.04	−.17	47	44	+6	E	3	rm	4	49	41	b,0		0.03
	Blacksod Pt.	28.84	47	SW	5	ogpm	28.97	−.02	47	45	−3	N	4	cp	3	50	43	c,ogpm		0.37
	Valencia	29.13	50	SW	8	cu	29.07	−.16	50	47	0	W	6	c	6	53	44	bc,cu	1.5	0.38
	Roche's Point	29.22	51	WSW	5	bc	29.06	−.31	46	45	+1	WSW	3	cp	4	53	44	h,c,bc		0.16
	Birr Castle	29.08	44	WSW	5	r	28.97	−.29	45	44	−2	S	3	c		51	43	cp,r	2.5	0.35
	Donaghadee	29.14	47	SSW	3	c	29.02	−.39	47	45	+3	NE	3	c	3	51	44	o[illegible],r,bc		0.47
	Liverpool Obsy	29.33	44	S	3	0	29.11	−.42	46	45	+4	SE	3	0	3	51	42	b,op		0.13
	Holyhead	29.24	49	WSW	4	ozlrq	29.03	−.43	48	48	−2	SSW	4	r	4	51	45	ozl,oq		0.69
	Pembroke (St Ann's)	29.33	52	SW	7	c	29.10	−.41	50	49	−2	WSW	8	cqp	6	56	47	cqp	1.6	0.29
	Scilly (St. Mary's)	29.44	52	WSW	5	cp	29.24	−.35	51	48	−1	WSW	5	cq	6	55	47	c,cp,b	3.3	0.41
	Jersey (St. Aubins)	29.63	55	SSW	5	0	29.40	−.32	53	50	+1	SW	5	c	5	57	51	c,oqp,cu	3.1	0.08
	Portland Bill	29.51	51	WSW	6	cqp	29.27	−.40	50	49	−2	SW	6	c	5	56	48	c,oqp		0.46
	Dungeness	29.54	52	SW	5	b	29.39	−.29	53	51	+2	SSW	6	bc	4	53	47	c,b	1.4	0.37
	Wick	29.30	45	S	2	bc	29.28	−.08	44	41	+2	S	3	c	3	52	32	–		–
	Nairn	29.27	40	ESE	1	b	29.23	−.15	42	41	+5	E	1	c	1	51	36	–		0.02
	Aberdeen	29.33	44	SSE	2	b	29.26	−.17	46	45	+6	SE	1	c	2	51	40	b,bc,op	7.4	0.03
	Leith	29.26	48	SE	2	r	29.17	−.28	45	42	0	SE	2	0		57	42	p		0.02
	North Shields	29.31	45	S	2	0	29.21	−.30	45	44	+3	SE	3	r	3	53	38	0,r		0.17
	Spurn Head	29.40	49	SSE	4	c	29.23	−.34	48	47	+1	SSE	5	r	4	54	41	b,c,p		0.05
	Yarmouth	29.49	50	SSW	4	bc	29.38	−.25	50	49	+2	S	4	bc	4	52	44	bc		0.20
	Clacton-on-Sea	29.53	42	S	2	bc	29.39	−.27	49	48	+1	SSE	4	bc	3	50	42	or,bcp	2.3	0.13
	Nottingham	29.40	45	SW	1	op	29.23	−.36	48	47	+3	S	1	b		54	41	b,op	6.0	0.05
	Bath	29.47	48	SW	3	bc	29.25	−.38	48	47	+1	SW	1	r		56	38	–	6.0	0.21
	Oxford	29.48	45	SW	2	b	29.27	−.36	48	46	+2	S	3	0		56	44	b,oq,b		0.38
	London (St. James' Park)	29.49	51	SW	5	oqr	29.33	−.31	53	50	+3	SSW	5	c		56	45	bc,hq	3.8	0.09
Germany, &c.	The Scaw (Skagen)	29.68	45	SE	3	r	29.56	−.17	45	44	+6	SE	4	r	1	45	39	–		0.20
	Fanö	29.55	44	SE	6	r	29.53	−.24	45	45	+3	SSE	4	0		46	41	–		0.08
	Cuxhaven	29.65	46	S	3	0	29.61	−.22	45	45	+3	S	3	0		46	42	–		0.04
	The Helder	29.55	46	SSW	4	0	29.54	−.19	46	45	−1	S	2	0	2	50	43	–		0.12
	Brussels	*	*	*	*	*	29.62	−.25	48	46	+2	SSW	4	0		51	45	–		–
	Berlin	29.79	44	Z	0	0	29.76	−.19	44	42	+3	SSW	2	0		46	39	–		–
	Frankfurt	29.81	45	Z	0	0	29.79	−.23	48	47	+6	S	2	0		50	41	–		–
	Munich	29.98	37	SW	2	b	29.95	−.17	35	32	+4	S	2	b		46	31	–		–
France.	C. Gris Nez	29.62	51	SW	5	0	29.53	−.23	49	48	−1	SSW	5	c	6	54	48	–		0.32
	Brest	29.63	55	SW	5	c	29.40	−.36	52	48	+1	W	5	0	5	55	48	–		0.16
	Lorient																			
	Rochefort	?29.89	55	SW	4	r	?29.78	−.18	54	53	+8	SSW	6	r		57	46	0,r		0.28
	Biarritz	30.00	56	Z	0	0	29.86	−.21	58	58	+6	W	3	r	3	61	50	–		–
	Paris	29.74	51	SW	3	0	29.78	−.14	50	49	+9	S	3	0		55	41	–		–
	Belfort	29.86	50	WSW	2	c	29.82	−.25	44	41	+16	ESE	2	0		56	28	–		–
	Lyons	?29.95	51	S	2	bc	29.86	−.28	50	45	+18	S	1	0		58	32	–		–
	Nice	30.04	49	Z	0	b	29.98	−.12	50	47	+1	Z	0	b	2	59	46	–		–
	Perpignan	30.02	53	Z	0	0	29.86	−.26	50	50	+7	Z	0	f		58	43	–		–
Span. Pen.	Corunna																			
	Lisbon	30.06	58	SW	3	0	30.01	−.17	57	56	0	N	2	r		61	55	–		0.32
	Azores (P. Delgada)	30.15	65	WNW	5	r	30.23	−.03	62	56	+1	NE	4	c	3	68	61	–		0.04
	,, (Horta)	30.19	65	NE	4	0	30.25	−.03	62	59	+1	NE	3	0	2	70	61	–		0.04

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

* *Observations for this column not generally received.*

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

WEATHER CHARTS

FOR Monday, 30th October, 1905.

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

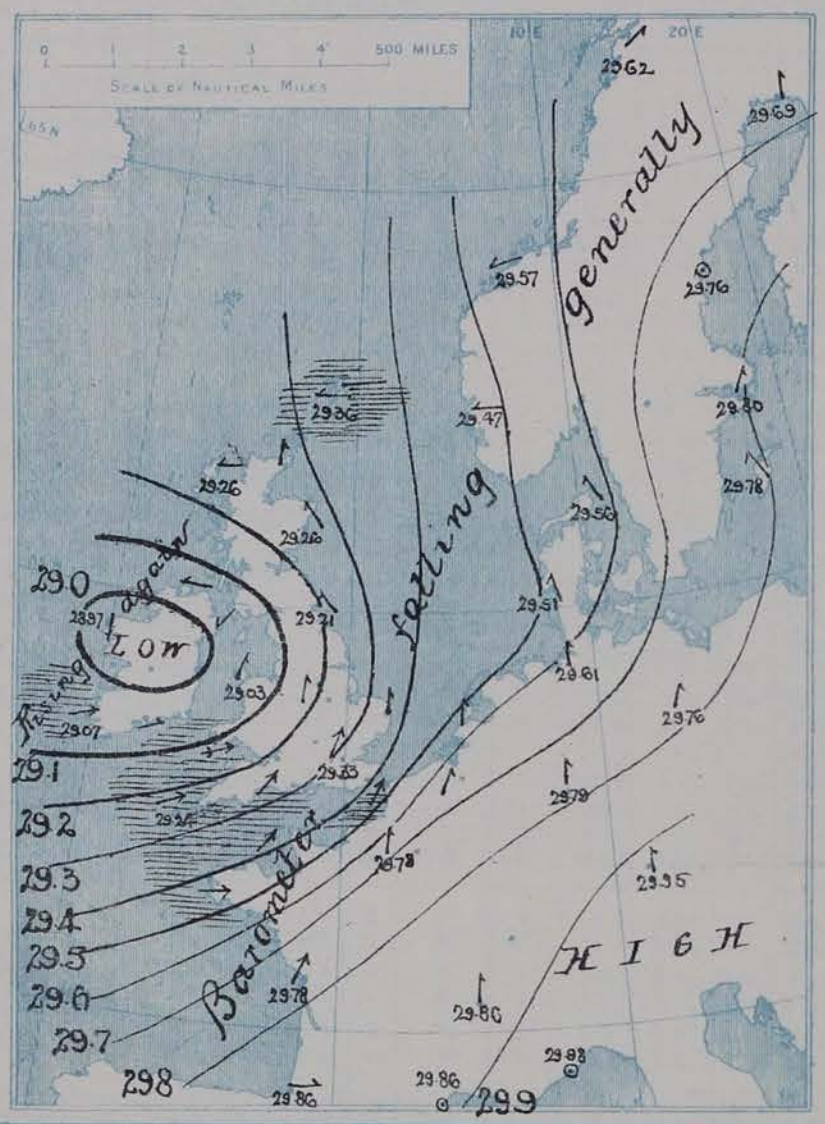
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

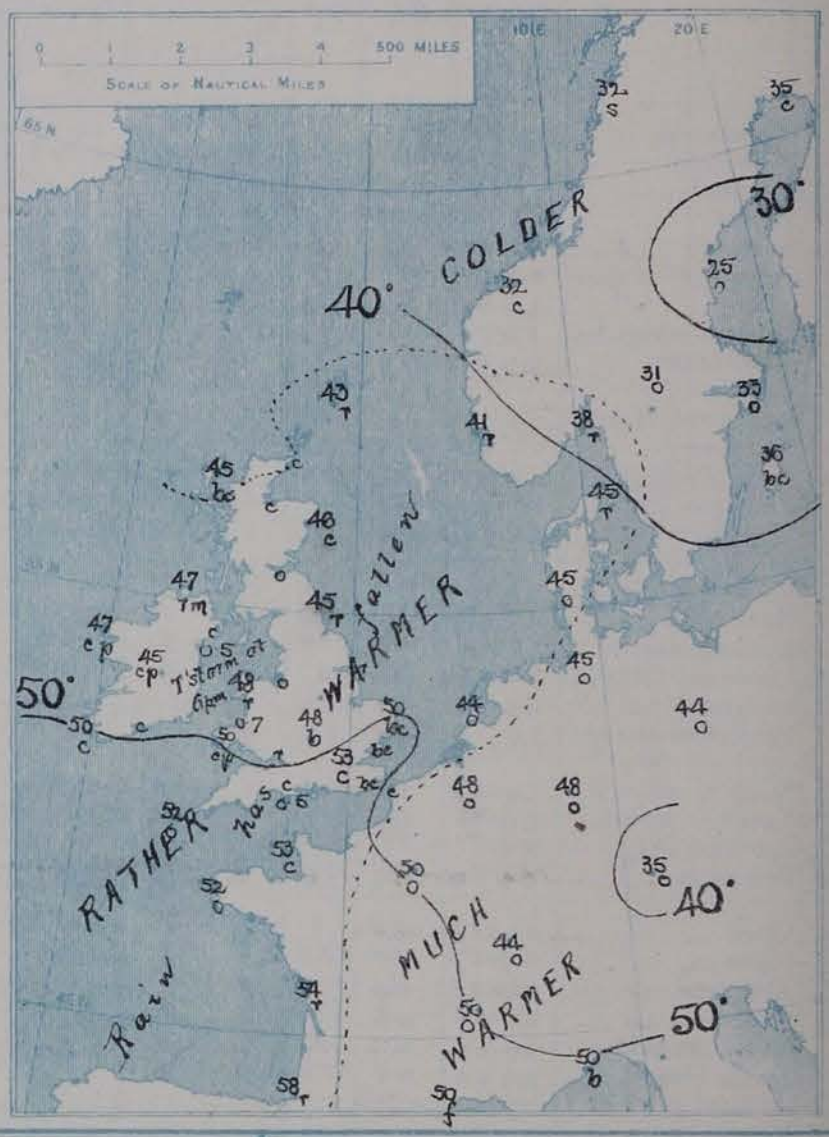


II. TEMPERATURE AND WEATHER. *This Morning.*

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 · 06*



III. BAROMETER AND WIND

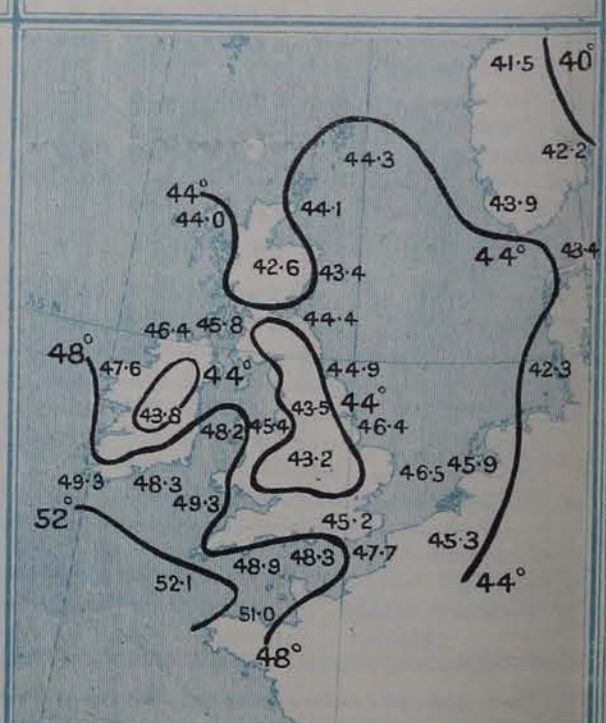
Yesterday morning.

IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 21st October, 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

A deep disturbance which lies centrally over Ireland dominates the meteorological conditions of Northwestern Europe. The lowest reading reported this morning is 28·97 ins. at Birr Castle, as compared with 28·84 ins. at Blacksod Point at 6pm yesterday. The highest readings of the barometer are reported from the extreme southeast of our area, Nice 29·98 ins., Munich 29·95 ins.

WIND

The wind shows a cyclonic circulation round the centre of lowest pressure. It is blowing strongly from the W.ᵛᵈ over the South of Ireland and the mouth of the English Channel; further to the eastward the direction is S.ᵗʰ and the force rather less strong. Moderate SE.ᵗʰ to E.ᵗʰ breezes prevail over Scotland and the north of Ireland, while at Blacksod Point, which lies to the westward of the centre of lowest pressure a N.ᵗʰ wind has set in.

TEMPERATURE

WEATHER

AND

SEA

The weather over the British Isles is exceedingly unsettled. Though the sky has cleared in several localities, rain or showers are reported from many stations. On the Continent conditions are also very changeable and it is only in the extreme southeast of our area that fine weather prevails. Home readings of temperature differ but little from those reported yesterday and range from 53° to 42°. Over France and Germany the advance of the W. wind which has accompanied the spreading eastward of the low pressure system has given rise to a very decided increase of temperature. Lyons reports a reading of 50° as compared with 32° yesterday morning. The sea is rough to the southwest of our Islands, moderate in the North Sea.

During the previous 24 hours the weather over the British Isles was exceedingly changeable. As many as 6 hours of bright sunshine were experienced at several stations, but rainfall was general in all districts except the north of Scotland. The falls were heaviest in the west of England where thunder and lightning were experienced at several stations. Temperature reached 57° at both Jersey and Leith.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression over Ireland is likely to continued to move slowly in an E.ᵗʰ or S.E.ᵗʰ direction and to give rise to very unsettled weather generally. It is, however, filling up slowly, and consequently the strong winds now prevailing on its southern side may be expected to moderate gradually. Conditions remain favourable to the advance of further disturbances from the westward.

FORECASTS*

For the 24 hours ending at NOON on 31ˢᵀ October, 1905.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE.ᵗʰ to E.ᵗʰ or NE.ᵗʰ winds; fair intervals, some showers.	6 SCOTLAND WEST	Moderate E.ᵗʰ winds; dull, some rain.
1 SCOTLAND EAST		7 ENGLAND N.W.	S.ᵗʰ to variable winds; very unsettled, some rain, improving temporarily later
2 ENGLAND N.E.	Moderate or fresh S.ᵗʰ to S.E.ᵗʰ winds; changeable, showery; mild.	8 ENGLAND S.W.	Strong W.ᵗʰ winds, moderating gradually; changeable, showery and squally.
3 ENGLAND EAST		9 IRELAND NORTH	Wind very variable both in direction and force; weather improving temporarily, but still very unsettled.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	Moderate or fresh S.ᵗʰ to W.ᵗʰ winds; changeable, showery; mild.	WARNINGS	The South Cone is still up in Districts, 1, 2, 3, 5 and part of 0.

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	52	39	bc, r	4·4	0·26
Southport, to 9 p.m.	52	38	b, o r	4·4	0·24
Rhyl, to 6 p.m.	*	*	*	3·8	*
Llandudno to 9 p.m.	54	40	bc, p	4·0	0·04
Bettws-y-Coed, to 6 p.m. ...					
Towyn, to 6 p.m.	55	46	r, b, bc, r	3·5	0·47
Aberystwyth, to 6 p.m. ...	52	44	r, c, o	3·0	0·20
Plymouth, to 9 p.m.					
Torquay	56	47	*	4·5	0·38
Bournemouth, to 6 p.m. ...	57	49	*	6·5	*
Bognor, to 6 p.m.	*	*	*	4·2	*
Worthing	*	*	*	4·0	*
Brighton	54	*	*	3·8	0·24

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m. ...	54	*	*	2·3	*
Hastings	*	*	*	1·9	*
Folkestone	52	48	r, o	0·8	0·13
Broadstairs, to 6 p.m. ...	*	*	*		*
Margate, to 6 p.m.	52	42	r, b	2·5	0·12
Lowestoft, to 6 p.m.... ...					
Skegness	?54	*	r, b, c	6·2	0·12
Scarborough	54	*	*	5·3	0·06
Harrogate, to 6 p.m. ...	52	41	r, bc, r	6·8	0·13
Darwen, to 9 p.m.	50	38	b, m, oq	3·0	0·34
Manchester, to 9 p.m. ...	54	40	b, bc, r	2·8	0·17
Birmingham, to 9 p.m. ...	53	41	b, r	5·3	0·18

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

STATIONS. 29th Oct. 1905	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	Observations not rec^d.			
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins
Algiers 29th Oct. ... 1905.	Observations not rec^d			
Tunis				
Madeira (Funchal)				
	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva 28th Oct. ... 1905.	48	*	b	—
Berne	50	*	b	—
Coire	48	*	b	—
Castasegna...	48	*	b	—
Lugano	54	*	b	—
Davos...	37	*	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); 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.
Azores { 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.

30th Oct. 1905.	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

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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 Telegram**. 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, 31st October, 1905.

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

	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.				
		At 32° Fahr and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.		Max.	Min.	Weather.	Sunshine	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours	ins.
Scandinavia	Haparanda... ...	29.72	34	SSW	4	0	29.80	+.11	30	30	-5	W	2	3c	*	36	?30	—	*	—
	Hernösand	29.76	28	N	0	0	29.77	+.01	29	28	+4	N	0	S	*	30	23	—	*	—
	Stockholm	29.74	39	SSE	2	r	29.70	-.10	41	41	+8	N	0	0	*	41	28	—	*	0.12
	Wisby...	29.73	42	SE	2	0	29.71	-.07	42	42	+6	SSE	2	0	*	43	34	—	*	—
	Karlstad	29.69	36	E	2	0	29.62	-.13	36	36	+5	N	0	f	*			s, 0	*	0.16
	Færder (X'tania Fjord)	29.62	36	NNE	4	0	29.54	-.10	37	37	-1	NNE	4	r	2	?38	?36	—	*	0.16
	Bodö	29.69	34	SW	2	m	29.76	+.14	30	28	-2	E	2	c	1	36	30	—	*	—
	Christiansund ...	29.64	32	E	2	3	29.66	+.09	30	27	-2	ESE	4	3	3	36	28	—	*	—
	Skudesnaes ...	29.51	44	ESE	4	0	29.38	-.09	44	42	+3	ENE	6	0	2	45	39	c, 0	*	—
	Sumburgh Head	29.38	43	E	5	r	29.37	+.01	43	41	0	E	5	c	6	44	41	0, r	*	0.03
	Stornoway	29.22	47	ENE	4	0	29.19	-.07	47	46	+2	ENE	5	0	5	47	44	0	0.2	0.10
	Malin Head ...	29.02	45	E	4	om	29.10	+.06	44	43	-3	S	1	om	3	47	43	r, om	*	0.22
	Blacksod Pt. ...	29.14	49	N	4	ogmp	29.16	+.19	48	45	+1	NW	3	3cp	3	51	44	3c, ogmp	*	0.11
	Valencia	29.22	51	NW	4	cp	29.27	+.20	50	46	0	W	4	3c	5	52	47	pq, cp	0.0	0.08
British Islands	Roche's Point ...	29.10	48	NW	5	3cqp	29.24	+.18	46	45	0	W	2	c	2	51	44	c, 3cqp	*	0.03
	Birr Castle... ...	29.06	45	W	3	0	29.17	+.20	41	40	-4	SSW	1	3c	*	47	39	0p	0.0	0.16
	Donaghadee ...	29.01	48	E	2	3	29.10	+.08	44	43	-3	WSW	2	0	2	53	43	or, cg, 3	*	0.11
	Liverpool Obsy...	29.06	45	SE	2	3c	29.12	+.01	43	42	-3	WSW	1	0	2	51	41	cp, 3c	*	0.05
	Holyhead	28.98	46	SE	3	rm	29.09	+.06	46	46	-2	W	5	c	4	51	44	cp, rm	*	0.46
	Pembroke (St Ann's)	29.00	50	WSW	6	c	29.19	+.09	50	47	0	WSW	6	cqp	6	53	47	chp, cqp	4.2	0.12
	Scilly (St. Mary's) ...	29.20	51	W	5	o3lq	29.33	+.09	50	47	-1	W	4	cp	4	55	46	op, o3lq	3.2	0.48
	Jersey (St. Aubins) ...	29.36	52	SW	6	c	29.43	+.03	53	50	0	SW	6	c	6	55	49	ogp, rql	1.3	0.22
	Portland Bill ...	29.20	47	WSW	7	cqhp	29.28	+.01	51	48	+1	W	7	3cqp	6	54	46	chqp, l	*	0.28
	Dungeness	29.26	52	SW	6	r	29.29	-.10	50	48	-3	SW	4	3c	4	55	44	l, r, rq	0.8	1.38
	Wick	29.23	47	SE	5	r	29.19	-.09	48	47	+4	SE	7	r	6	?48	43	r	*	0.60
	Nairn	29.16	44	E	5	3	29.15	-.08	40	40	-2	N	0	0	1	42	38	—	*	0.10
	Aberdeen	29.12	49	SE	3	0	29.12	-.14	47	46	+1	NNE	2	r	3	49	45	c, or	0.0	0.32
	Leith	29.06	44	E	1	c	29.10	-.07	43	43	-2	W	1	f	*	47	42	—	*	0.10
	North Shields ...	29.10	48	S	2	c	29.08	-.13	40	39	-5	SW	1	c	2	52	36	r, c, f	*	0.10
	Spurn Head ..	29.15	48	SSE	3	c	29.06	-.17	45	44	-3	SSW	3	p	3	54	44	c, p	*	0.04
	Yarmouth	29.24	48	SW	5	r	29.16	-.22	45	44	-5	SW	5	c	4	52	44	r	*	0.21
	Clacton-on-Sea ...	29.27	42	SSW	4	c	29.24	-.15	47	45	-2	SW	4	3c	3	52	?42	c, or, c	1.7	0.33
	Nottingham ...	29.15	44	SSW	1	3	29.11	-.12	44	43	-4	WSW	1	om	*	54	42	c, 3	2.5	0.01
	Bath	29.15	47	SW	4	r	29.24	-.01	46	45	-2	SW	4	r	*	55	44	—	3.0	0.14
	Oxford	29.15	45	SW	3	3	29.23	-.04	45	43	-3	SW	4	3q	*	54	44	p, 3, 3	*	0.06
	London (St. James' Park)	29.24	49	SSW	4	0	29.24	-.09	47	44	-6	SW	4	3	*	53	45	oq, p, 3	0.2	0.24
Germany, &c.	The Scaw (Skagen)	29.59	46	SW	1	c	29.46	-.10	46	45	+1	SE	5	r	1	54	43	—	*	0.35
	Fanö	29.50	46	SE	6	r	29.41	-.12	45	45	0	SE	4	0	*	48	45	—	*	0.20
	Cuxhaven	29.57	49	S	3	0	29.45	-.16	43	42	-2	S	4	3c	*	50	43	—	*	0.08
	The Helder ...	29.36	51	SSE	3	0	29.27	-.27	47	46	+1	SSW	5	0	2	54	43	—	*	0.08
	Brussels	*	*	*	*	*	29.43	-.19	49	46	+1	SSW	6	0	*	55	45	—	*	0.04
	Berlin	29.71	48	SW	1	0	29.67	-.09	47	46	+3	SW	3	0	*	54	?44	—	*	0.04
	Frankfurt	29.67	52	SW	4	0	29.67	-.12	49	47	+1	S	2	0	*	54	45	—	*	0.04
	Munich	29.82	42	SW	2	0	29.82	-.13	41	39	+6	SW	2	0	*	54	?35	—	*	—
France.	C. Gris Nez ...	29.38	48	WSW	6	r	29.32	-.21	50	49	+1	WSW	7	r	7	55	45	—	*	2.05
	Brest	29.38	53	W	5	c	29.46	+.06	52	49	0	WSW	5	0	5	54	48	—	*	0.16
	Lorient	29.44	54	WSW	6	r	29.50	+.04	54	51	+4	SW	6	f	7	57	46	—	*	0.16
	Rochefort	?29.70	53	WSW	6	c	?29.70	-.08	52	51	-2	N	4	c	*	57	43	c	*	0.63
	Biarritz	29.86	57	N	0	c	29.87	+.01	53	51	-5	S	3	c	5	61	50	—	*	0.79
	Paris	29.56	47	SSW	3	3	29.56	-.08	48	46	-2	SSW	4	3	*	53	47	—	*	—
	Belfort...	29.70	50	W	2	0	29.72	-.10	44	42	0	WSW	4	c	*	55	44	—	*	0.16
	Lyons	29.92	50	SSW	2	r	29.84	-.02	42	41	-8	SSW	1	c	*	55	39	—	*	0.35
	Nice	29.91	52	E	1	c	2974	-.24	46	41	-4	N	0	r	4	59	45	—	*	1.73
	Perpignan	29.83	57	NW	2	0	29.84	-.02	48	47	-2	N	0	c	*	59	46	—	*	—
Span. Pen.	Corunna																		*	
	Lisbon	30.06	57	?S	3	3	30.04	+.03	54	54	-3	SW	2	3	*	59	54	—	*	0.08
	Azores (P. Delgada)...	30.21	63	N	0	0	30.15	-.08	62	61	0	N	0	m	3	68	61	—	*	0.12
	,, (Horta) ...	30.22	61	SW	3	r	30.17	-.08	59	57	-3	NW	1	3c	2	66	59	—	*	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*

Erratum - The 8am. barometer reading at Paris yesterday should have been 29.64 ins.

WEATHER CHARTS

FOR Tuesday, 31st October, 1905.

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

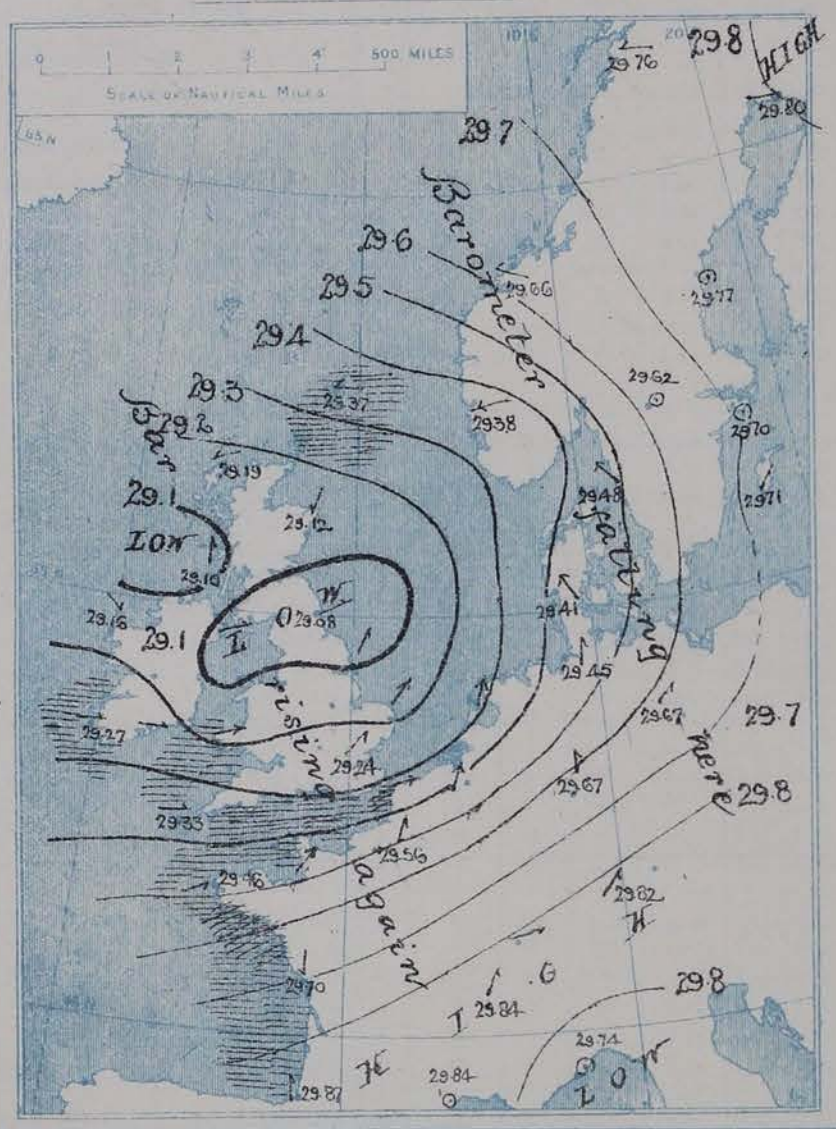
BAROMETER.—Isobars are drawn for each tenth of an inch

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

Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough *High*

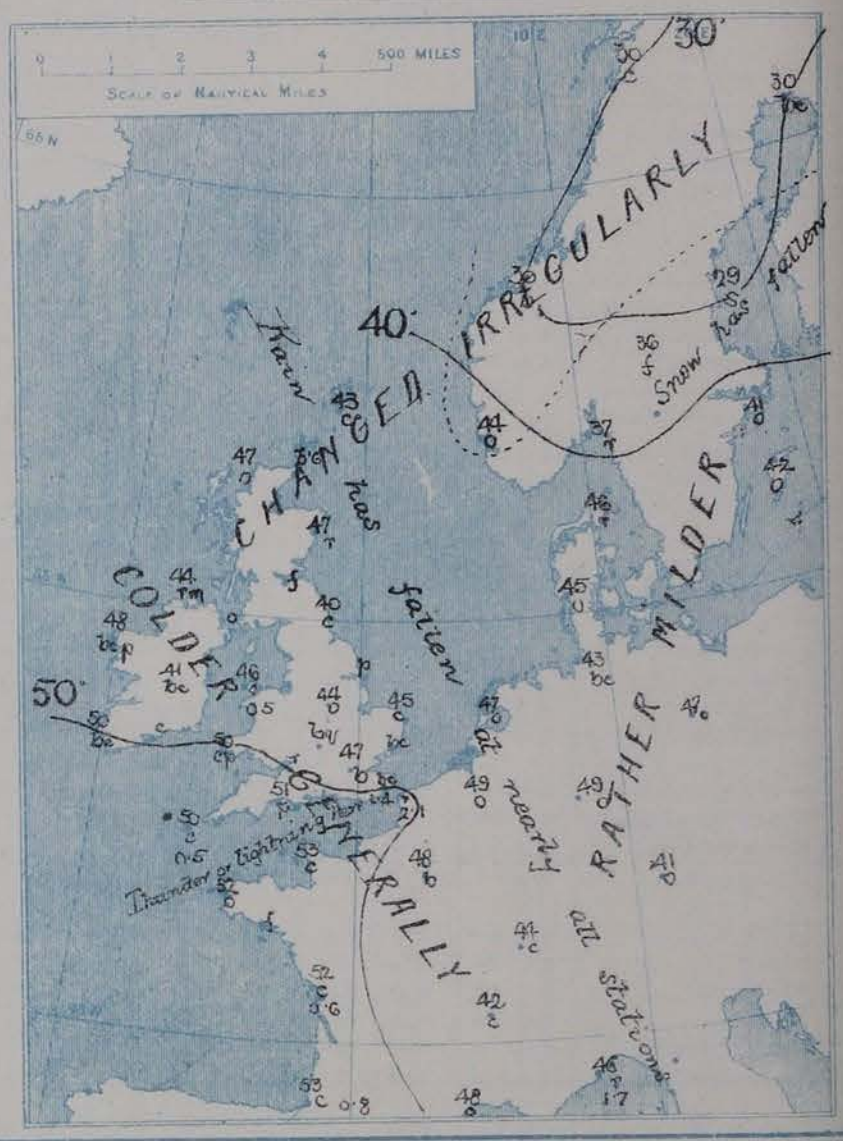


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

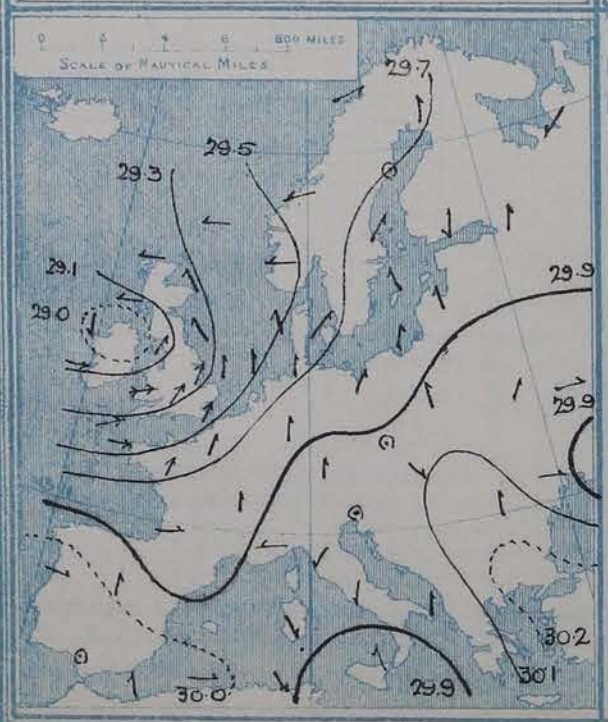
WEATHER.—Shown by Letters of the Beaufort Scale *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



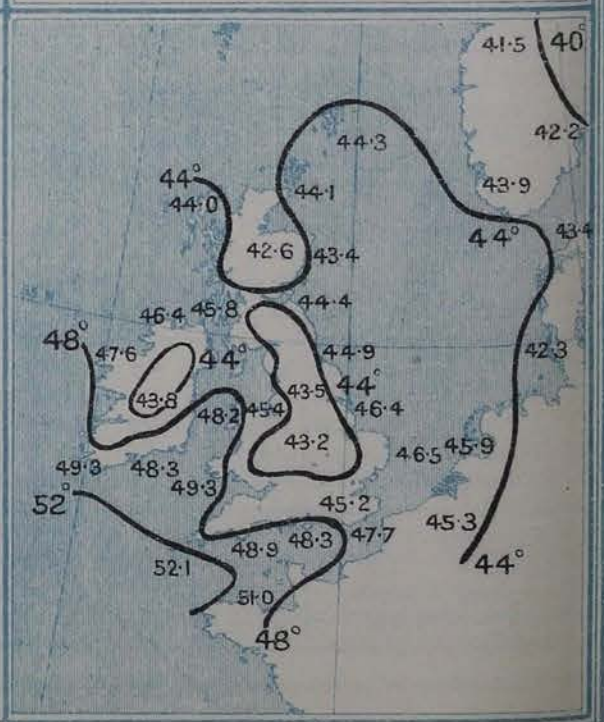
IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saturday, Oct. 28th

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

Pressure continues low throughout Northwestern Europe. The deep cyclonic disturbance shown yesterday morning over Ireland has moved slowly Eastward, its central area, in which readings are now above 29.0 ins., covers the north of England and the Irish Sea. A fresh barometric minimum has appeared off the west coast of Scotland. A rather steep gradient is still shown over the south of England and the northern portion of France.

WIND TEMPERATURE WEATHER AND SEA

In this region fresh to strong W.^{ly} winds are accordingly still prevalent. In the north of Scotland and the west of Scandinavia which lie to the northward of the region of lowest pressure, fresh E.^{ly} winds have set in, while over Denmark and the north of Germany the direction is S.^{ly} In the region of minimum pressure over Northern England light variable breezes prevail. The weather has improved somewhat over Southern England, but it is still unsettled and showers are reported from several stations. In the north the sky is overcast and rain is falling at Aberdeen, Wick and Fraserburgh Head. On the Continent conditions remain unsettled. Temperature has fallen very generally over England and France, but over Scotland and Ireland changes have been slight. The British readings range from 40° at North Shields, near the region of minimum pressure, to 51° at Portland Bill. The sea is rough in the Channel and very rough in the Bay of Biscay, moderate to rough in the North Sea.

During the previous 24 hours rain fell at all our stations and the amounts of bright sunshine recorded were everywhere small. Very heavy rain is reported from Dungeness and also from Cape Gris Nez on the opposite side of the Channel. Thunder or lightning occurred at all our stations in the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance shown over Northern England is filling up and will soon cease to affect the weather in our Islands. The new low pressure system which has appeared off the west of Scotland is likely to spread Eastward, and unsettled conditions must accordingly be expected to continue.

FORECASTS*

For the 24 hours ending at NOON on 1st November, 1905.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Fresh or strong E.^{ly} to N.E.^{ly} winds; dull, squally, some rain.
1	SCOTLAND EAST	Winds very variable; weather improving temporarily, some rain later.
2	ENGLAND N.E	Moderate or fresh W.^{ly} winds, strong in places; changeable, fair intervals, alternating with showers; mild.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Wind very variable; very unsettled, some rain.
7	ENGLAND N.W.	Same as nos. 2 to 5.
8	ENGLAND S.W	
9	IRELAND NORTH	W.^{ly} to S.W.^{ly} winds, moderate to fresh in force; very unsettled, 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. Max.	Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	52	41	o̲b̲, c	0·4	0·11
Southport, to 9 p.m.	54	42	o̲b̲, o, b̲	2·2	0·04
Rhyl, to 6 p.m.	*	*	*	1·8	*
Llandudno to 9 p.m.	50	44	b̲c̲b̲	0·5	0·36
Bettws-y-Coed, to 6 p.m.	50	43	b̲, b̲, b̲	0·7	0·80
Towyn, to 6 p.m.	55	47	r, b̲, c, r	1·1	0·38
Aberystwyth, to 6 p.m.	52	47	r, c, o	2·0	0·14
Plymouth, to 9 p.m.	55	46	b̲cq, b̲l, b̲c	2·0	0·35
Torquay	55	47	*	3·3	0·18
Bournemouth, to 6 p.m.	56	48	*	2·3	*
Bognor, to 6 p.m.	*	*	*	0·8	*
Worthing	*	*	*	0·2	*
Brighton	53	*	*	0·2	0·34

STATIONS.	Temperature F. Max.	Min.	Weather.	Sunshine, Hrs.	Rainfall. Ins.
Eastbourne, to 6 p.m.	58	*	*	1·0	*
Hastings	*	*	*	1·8	*
Folkestone	55	44	b̲c, r, o	1·8	0·69
Broadstairs, to 6 p.m.	*	*	*	2·1	*
Margate, to 6 p.m.	55	44	r	0·0	0·38
Lowestoft, to 6 p.m.	53	42	b̲c, o, r	3·4	0·14
Skegness	51	*	r, b̲c, o	2·1	0·15
Scarborough	52	*	*	1·5	0·18
Harrogate, to 6 p.m.	51	37	c, r, c	1·0	0·28
Darwen, to 9 p.m.	48	38	o, b̲, r, m	0·5	0·21
Manchester, to 9 p.m.	54	42	r, c̲b̲	0·6	0·85
Birmingham, to 9 p.m.					

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

STATIONS. 30th Oct. 1905.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
St. Petersburg	?	?	r, r	0·08
Utrecht	50	43	r, m	0·04
Groningen	52	39	q, c	0·04
Vienna	59	32	b̲, f	—
Florence	47	?35	m, b̲	—
Rome	52	?43	o, b̲	—
Naples	56	49	o, o	0·04
Palermo	55	55	r, r	1·93
Brindisi	62	49	o, o	—
Malta	71	62	o	—

STATIONS.	Temperature F. Max.	Min.	Weather.	Rain. Ins.
Algiers 30th Oct. 1905.	64	55	o, b̲c	0·04
Tunis	66	59	o, o	0·32
Madeira (Funchal)	68	52	c, o	—
	1 p.m.		1 p.m.	Measured at 7 a.m.
Geneva 29th Oct. 1905.	Observations not rec.d			
Berne		*		
Coire		*		
Castasegna		*		
Lugano		*		
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.
Azores: 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.

31st Oct. 1906.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·48	11·37	4·26
Greenwich	6·53	11·44	4·35
Wick	7·28	11·56	4·24
Valencia	7·35	12·25	5·15

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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 Telegram**. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.								PAST 24 HOURS.				
		Baron.	Temp.	Wind.			Barometer.		Temperature.			Wind.			Temp				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
2nd	Corunna.	30·23	57	SW	1	b	30·28	–	55	54	–	NE	1	o	3	61	50	–	–	–
4TH	Corunna.	30·30	62	NNW	3	o	30·27	–	55	52	–	NNE	1	f	3	64	48	–	–	–
5th	Corunna.	30·23	61	WNW	1	o	30·19	–·08	59	55	+4	W	1	o	3	63	50	–	–	–
"	P. Delgada.	29.66	68	SE	6	bc	29·84	–·04	68	65	0	ENE	5	r	5	73	64	–	–	0·43
6th	Corunna.	30·23	61	WNW	3	bc	30·28	+·09	55	–	–4	–	1	o	5	–	–	–	–	–
7th	Corunna.	30·20	62	NE	3	b	30·23	–·05	54	50	–1	ENE	1	b	3	63	48	–	–	–
"	P. Delgada.	30·03	67	NE	3	b	30·04	+·05	67	64	–1	NNE	2	b	4	73	66	–	–	–
9th	Corunna.	30·27	61	NE	1	b	30·27	–	54	?	–	NNE	1	b	?	?	?	–	–	?
10th	Corunna.	30·26	67	NE	1	b	30·27	·00	53	50	–1	ENE	1	b	2	68	45	–	–	–
11th	Corunna.	30·27	64	ENE	1	b	30·23	–·04	58	54	+5	NNW	1	b	2	68	50	–	–	–
"	P. Delgada.	30·04	65	NNE	3	b	30·06	+·14	64	63	–2	NNE	3	b	3	72	63	–	–	–
12th	Corunna.	30·23	64	ENE	3	b	30·31	+·08	56	50	–2	E	1	b	2	66	48	–	–	–
"	P. Delgada.	30·10	67	NNE	1	b	30·17	+·11	65	63	+1	NE	3	bc	3	73	64	–	–	–
13th	Corunna.	30·30	61	ENE	3	b	30·29	+·08	55	52	–1	SE	2	bc	3	66	48	–	–	–
14th	Corunna.	30·35	61	N	3	o	30·36	–·03	50	48	–5	N	1	f	3	63	–	–	–	–
15th	Corunna.	30·26	61	NNE	3	b	30·08	–·28	47	45	–3	NNE	1	f	3	63	44	–	–	–
16th	Corunna.	30.00	57	NNE	1	b	29·92	–·16	45	43	–2	N	1	o	3	61	39	–	–	–
17th	Corunna.	29·88	58	N	3	b	30·04	+·12	45	43	0	E	1	f	2	59	37	–	–	–
18th	Corunna.	30·04	58	NW	4	f	30·17	+·13	48	–	+3	SW	1	bc	2	59	43	–	–	–
19th	Corunna.	30·19	59	W	1	b	30·16	–·01	59	–	–11	WSW	1	o	1	61	?48	–	–	–
20th	Corunna.	30·19	61	W	3	b	30·19	+·03	57	54	–2	E	3	o	3	63	52	–	–	0·04
21st	Corunna.	30·13	57	NNW	3	bc	30·05	–·14	43	41	–14	E	1	f	2	59	37	–	–	–
22nd	Corunna.	30.00	57	NW	1	b	29·85	–·20	53	49	+10	SE	1	b	2	59	?43	–	–	–
23rd	Corunna.	29·81	55	SE	1	r	29·81	–·04	56	53	+3	ESE	1	o	2	59	50	–	–	0·43
"	P. Delgada	29.69	63	NNW	6	r	29·76	+·10	63	57	0	NNW	5	r	5	70	61	–	–	0·12
24th	Hernösand.	30·44	34	N	1	o	30·33	–·13	33	–	+5	Z	0	o	–	34	23	–	–	0·04
"	Corunna.	29·77	60	E	3	o	29·81	·00	54	52	–2	NE	5	r	3	63	50	–	–	0·20
"	P. Delgada.	29·96	64	NNE	6	b	30·09	+·33	64	61	+1	NE	4	bc	3	66	63	–	–	0·12
25th	Corunna.	29·85	55	NNE	5	r	29·97	+·16	53	49	–1	NNE	6	o	5	57	45	–	–	0·28
"	P. Delgada.	30·21	63	NE	5	b	30·23	+·14	62	57	–2	NE	2	r	3	68	59	–	–	–
26th	Corunna.	30·01	55	NNE	5	bc	30·17	+·20	51	47	–2	?	3	b	3	57	43	–	–	–
"	P. Delgada.	30·25	62	NE	1	o	30·27	+·04	61	55	–1	NE	1	o	3	66	61	–	–	–
27th	Corunna.	30·20	58	NE	3	b	30·33	+·16	43	39	–8	E	1	b	?	59	?36	–	–	–
28th	Corunna.	30·19	57	NNW	1	b	30·25	–·08	45	42	+2	E	1	b	3	59	37	–	–	–
"	P. Delgada.	30·39	59	N	4	b	30·39	+·05	62	56	0	NNW	1	o	5	68	59	–	–	–
29th	Corunna.	30·24	57	WNW	1	b	30·06	–·19	55	52	+10	S	3	o	3	59	45	–	–	–
30th	Lorient.	29·71	54	SW	5	o	29·46	–·32	50	50	–4	WSW	6	r	7	57	50	–	–	0·12

REPORTS FOR OCTOBER, 1905.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max	Min.	Weather	Sunshine.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Donaghadee.	..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No rain
"	Pembroke.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
"	Scilly.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	59	–	–	–	–
2nd	Sumburgh Head.	–	–	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	54	50	–	–	–
"	Donaghadee.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·03
"	Bath.	–	–	–	–	–	–	–	–	–	–	–	–	c	–	–	–	–	–	–
"	Nice.	?29.72	–	–	–	–	29·54	–·22	–	–	–	–	–	–	–	–	–	–	–	–
3rd	London.	29·80	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4th	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	46	–	–	–
"	Dungeness.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?45	–	–	–
5th	Scilly.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
"	Wick.	?28·90	–	?NNW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Oxford.	29·36	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7th	Wisby.	–	–	–	–	–	29·52	+·32	–	–	–	–	–	–	–	–	–	–	–	–
"	Jersey	30·30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Frankfurt.	29·96	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8th	Sumburgh Head.	–	–	–	–	–	30·18	+·06	–	–	–	–	–	–	–	–	–	–	–	–
"	Valencia.	–	–	WSW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12th	Yarmouth.	–	–	–	–	–	30·29	–·15	–	–	–	–	–	–	–	–	–	–	–	–
13th	Spurn Head.	30·10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15th	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7·3	–
"	Fanö.	?29.45	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16th	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56	–	–	–	–
17th	Wisby.	29·31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Nairn.	–	–	–	–	–	–	–	–	–	–	NW	–	–	–	–	–	–	–	–
18th	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	ENE	–	–	–	–	–	–	–	–
"	Clacton-on-Sea.	30·04	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8·7	–
19th	Valencia.	30·07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20th	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8·6	–
"	C. Gris Nez.	–	–	–	–	–	–	–	38	–	–3	–	–	–	–	–	–	–	–	–
21st	Yarmouth.	–	–	–	–	–	–	–	–	–	–	–	–	or	–	–	–	–	–	–
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7·3	–
22nd	Jersey.	30·06	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Yarmouth.	–	–	–	–	–	–	–	–	–	–	NNW	–	–	–	–	–	–	–	–
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·8	–
"	Bath.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3·0	–
23rd	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	NNW	–	–	–	–	–	–	7·0	–
24th	Stornoway.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	39	–	–	–
"	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·20
"	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?34	–	–	–
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6·4	–
25th	Bodö.	30·29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Wick.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	–	–	–	–
"	Yarmouth.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·8	–
26th	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
"	Aberdeen.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–	–	–
28th	Bath.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	55	–	–	–	–
29th	Stornoway.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·19
"	Blacksod Point.	–	–	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30th	Spurn Head.	29·35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Paris.	–	–	–	–	–	29·64	–·28	–	–	–	–	–	–	–	–	–	–	–	–