

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1905.

DAILY WEATHER REPORT.

July to December 1905.



SUPPLEMENT TO THE DAILY WEATHER REPORT.

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

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871- 1900.	1806-1900.	Hours.	Per cent. of possible.
Sumburgh Head ..	29° 806	53° 4	51° 7	57° 6	48° 3	70	1897	37	1888	17	(Inches.)	—	—
Stornoway	29° 822	55° 5	53° 7	60° 3	49° 1	76	1884	32	1888	21	2° 33	—	—
Malin Head	29° 873	56° 1	54° 0	61° 0	53° 6	—	—	—	—	—	2° 97	140° 8	28
Blackod 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	—	—	—	—	—	—	—
Parsonstown	29° 937	58° 1	55° 0	66° 4	51° 7	89	1876	45	1888	15	3° 00	—	—
Donaghadee	29° 904	57° 4	55° 5	63° 5	52° 1	81	1876	37	1889	17	2° 85	139° 2	28
Liverpool	29° 927	59° 5	56° 6	66° 0	54° 3	89	1876	40	1883	18	2° 83	—	—
Holyhead	29° 932	58° 3	56° 0	63° 8	54° 1	83	1873	44	1877	16	2° 77	—	—
Pembroke	29° 956	58° 2	56° 2	62° 7	54° 9	80	—	—	—	—	—	—	—
Scilly	29° 987	60° 5	58° 3	64° 9	56° 5	75	1878	45	1888	14	2° 42	205° 3	42
Jersey	30° 015	62° 5	59° 1	68° 6	56° 5	90	1886	48	1875	16	2° 29	—	—
Dungeness	29° 905	61° 9	58° 6	67° 0	56° 1	82	1873	46	1877, 97	13	2° 30	244° 2	51
Wick	29° 835	56° 0	53° 7	61° 8	48° 9	81	1900	40	1890	12	1° 62	—	—
Nairn	29° 838	56° 9	53° 7	64° 5	50° 3	86	1876	37	1886, 97, 98	17	2° 68	—	—
Aberdeen	29° 852	57° 6	53° 8	63° 7	50° 7	86	1876	38	1898	18	2° 82	165° 9	32
Leith	29° 867	58° 6	55° 0	66° 6	51° 4	90	1876	41	1887, 88, 92	16	2° 76	—	—
Shields	29° 887	58° 2	55° 1	64° 3	51° 9	85	1876	40	1885	15	2° 55	—	—
Spurn Head	29° 914	59° 6	56° 9	65° 1	55° 0	84*	1881, 1906	44*	1888	13	1° 70	—	—
Yarmouth	29° 938	60° 8	57° 6	66° 3	54° 9	87	—	—	—	—	—	—	—
Loughborough ..	29° 947	60° 9	57° 2	71° 4	52° 6	90*	1881	42	1872, 90	15	2° 69	—	—
Oxford	29° 963	60° 2	56° 6	70° 1	53° 5	90	1881	39*	1888	15	2° 24	—	—
LONDON	29° 971	62° 2	57° 7	72° 7	54° 2	95	1876, 1900	41	1888	14	2° 49	200° 7	41
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	—	—	—	—	—	—	—	—
Blackod 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	162° 7	34
Roche's Point	29° 932	59° 1	56° 6	65° 7	54° 2	80	—	—	—	—	—	—	—
Parsonstown	29° 917	57° 4	55° 2	65° 9	51° 6	82	1880	44	1883	16	3° 94	—	—
Donaghadee	29° 881	57° 1	55° 5	62° 8	52° 5	78	1893, 99, 1900	35	1885, 87	18	3° 87	139° 5	31
Liverpool	29° 908	58° 8	55° 3	66° 8	54° 3	85	1899	38	1886	19	3° 30	—	—
Holyhead	29° 909	58° 6	56° 5	64° 0	54° 8	83	1876, 84, 93, 99	44	1885	17	2° 96	—	—
Pembroke	29° 922	58° 9	56° 8	63° 3	55° 8	78	1893	45	1888	16	3° 02	—	—
Scilly	29° 962	61° 2	59° 0	65° 3	57° 1	75	1874, 99	47	1885, 88	16	2° 91	198° 8	48
Jersey	29° 995	63° 2	59° 8	69° 1	57° 4	76	1893, 99	50	1885, 90, 95	17	2° 49	—	—
Dungeness	29° 953	62° 1	58° 9	67° 5	56° 6	80	1898	46	1889	16	2° 48	244° 8	36
Wick	29° 834	56° 5	53° 5	62° 4	48° 6	85	1887, 94	39	1880	18	2° 41	—	—
Nairn	29° 817	56° 0	53° 5	63° 9	49° 4	86	1886	39	1888	18	2° 41	—	—
Aberdeen	29° 835	56° 7	53° 5	63° 7	50° 2	81	1880	38	1885, 90	18	2° 68	—	—
Leith	29° 848	57° 7	54° 6	66° 0	51° 4	85	1880, 82, 90	33	1885	18	2° 93	168° 3	33
Shields	29° 871	57° 3	54° 7	66° 0	51° 8	85	1898	37	1874	16	2° 72	—	—
Spurn Head	29° 904	59° 1	56° 8	64° 7	55° 6	83	1898	39	1892	16	2° 83	—	—
Yarmouth	29° 929	60° 6	57° 6	66° 3	54° 8	85	1893	42	1887, 90, 1900	15	4° 87	—	—
Loughborough ..	29° 935	60° 1	56° 2	70° 4	52° 0	91*	1893	38*	1876, 85	14	2° 26	—	—
Oxford	29° 954	61° 0	56° 0	69° 4	53° 0	90	1893	39*	1885, 87, 88	14	2° 46	—	—
LONDON	29° 961	61° 9	57° 4	71° 9	53° 7	96	1876	39	1892	13	2° 38	185° 7	42
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	—	—	—	—	—	—	—	—
Blackod 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	—	—	—	—	—	—	—
Parsonstown	29° 947	52° 9	51° 0	61° 9	47° 3	79	1880	39	1893	14	3° 62	—	—
Donaghadee	29° 913	53° 7	52° 4	60° 1	49° 3	74	1880, 98	29	1899	17	2° 92	129° 2	35
Liverpool	29° 944	54° 8	52° 1	61° 5	50° 9	82	1898	36	1882, 94, 99	17	2° 80	—	—
Holyhead	29° 939	55° 9	53° 7	60° 8	52° 3	78	1880	39	1885	16	3° 12	—	—
Pembroke	29° 962	56° 4	54° 2	60° 4	53° 2	74	—	—	—	—	—	—	—
Scilly	29° 983	58° 8	56° 6	62° 4	54° 9	73	1895	40	1885	16	3° 24	148° 3	40
Jersey	30° 008	60° 4	57° 2	66° 0	55° 0	86	1899	44	1885, 88	17	3° 15	—	—
Dungeness	29° 981	58° 0	55° 5	64° 0	53° 0	78	1895	41	1891	15	3° 04	184° 9	50
Wick	29° 822	52° 1	50° 3	58° 0	45° 7	78	1898, 99	32	1885	14	2° 53	—	—
Nairn	29° 835	51° 6	49° 4	59° 7	45° 9	83	1898	29	1885, 87	19	2° 70	—	—
Aberdeen	29° 856	52° 5	49° 9	59° 4	46° 6	81	1898	25	1892	17	2° 54	—	—
Leith	29° 880	53° 5	50° 9	62° 1	47° 5	83	1898	30	1887	17	2° 87	124° 0	33
Shields	29° 905	53° 2	51° 1	60° 4	48° 3	81	1898	33	1886	15	2° 19	—	—
Spurn Head	29° 941	55° 7	53° 8	60° 9	52° 4	79*	1898	34	1885, 89, 93	14	2° 20	—	—
Yarmouth	29° 956	56° 5	54° 3	62° 4	51° 3	78	1899	38*	1892	14	1° 80	—	—
Loughborough ..	29° 970	53° 5	51° 7	65° 5	47° 5	90*	1880, 98	33	1885	15	2° 57	—	—
Oxford	29° 985	54° 0	52° 1	64° 6	48° 8	90	1898	33	1898	14	2° 44	—	—
LONDON	29° 991	55° 8	53° 4	66° 8	49° 7	91	1898	30	1885	13	2° 21	144° 2	39

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

† The Sunshine values are for Westminster.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

OCTOBER.

NOVEMBER.

DECEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	Days with Rain.	Total Fall.	Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°			(Inches.)		
Sumburgh Head ..	29.731	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	—	—	—	—	—	—	—	—
Blackod 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	104.0	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	20*	1890	17	2.76	—	—
Oxford ..	29.916	46.1	44.8	55.6	42.1	76	1886	22	1873	15	2.76	102.7	32
LONDON ..	29.918	47.6	46.0	56.8	42.9	80	1886	24	1890	16	2.70	70.6†	22†
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	48.8	37.4	58	1897	20	1880	23	5.28	40.6	18
Malin Head ..	29.773	44.3	42.5	48.3	41.2	—	—	—	—	—	—	—	—
Blackod 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 ..	29.888	46.5	45.0	51.4	42.3	61	1875	27	1890	19	4.65	—	—
Parsonstown ..	29.889	42.0	40.6	49.4	37.2	63	1872	20	1890	19	2.97	63.8	25
Donaghadee ..	29.838	43.9	42.7	48.8	39.7	60	1894	27	1878, 83	19	3.12	—	—
Liverpool ..	29.883	43.0	41.2	48.3	40.0	63	1872	22	1880	17	2.71	—	—
Holyhead ..	29.865	46.2	44.4	50.0	43.0	62	1881	29	1880	20	3.96	—	—
Pembroke ..	29.890	47.4	45.7	50.6	43.9	58	1884, 95, 97, 99	28	1890	20	3.94	60.9	24
Scilly ..	29.911	50.3	48.3	53.0	46.6	61	1898	29	1890	21	3.65	—	—
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	29	1880	17	2.33	—	—
Spurn Head ..	29.874	43.8	42.5	47.5	40.7	61*	1894, 95	28*	1884	17	2.19	—	—
Yarmouth ..	29.898	43.7	42.5	48.0	39.5	60	1895, 98, 99	23	1890	19	2.78	—	—
Loughborough ..	29.910	40.9	39.7	48.6	37.0	64*	1900	19*	1887, 93	17	2.14	—	—
Oxford ..	29.928	41.6	40.4	48.8	37.9	68	1881	19	1871, 87	15	2.30	56.4	22
LONDON ..	29.931	42.8	41.3	49.8	38.5	65	1894	19	1879	16	2.29	27.7†	11†
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	—	—	—	—	—	—	—	—
Blackod Point ..	29.806	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	62	1890, 97, 98, 1900	12	1890	17	2.11	—	—
Wick ..	29.684	38.7	37.5	42.9	33.4	56	1898	10	1880	22	3.18	—	—
Nairn ..	29.713	37.5	36.0	42.6	32.4	58	1900	10	1882	18	2.16	—	—
Aberdeen ..	29.747	37.5	35.8	42.4	33.3	58	1873	6	1882	20	3.23	38.2	19
Leith ..	29.782	39.1	37.6	44.5	34.1	60	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 ..	29.864	39.4	38.2	43.1	35.8	56*	1898	19*	1891	17	2.07	—	—
Yarmouth ..	29.911	38.6	37.5	42.7	34.2	56	1873	15	1879	17	2.47	—	—
Loughborough ..	29.914	36.9	35.9	42.5	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 Friday, 1st December. 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.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																					Ins.
SCANDINAVIA.	Haparanda...	30.07	7	Z	0	b	29.88	-12	27	27	+21	WSW	4	c	*	5	-	*	-		
	Hernösand...	30.27	26	SW	4	b	30.12	-11	32	30	+15	S	6	o	*	32	12	*	-		
	Stockholm...	30.45	26	SSW	2	b	30.47	+13	30	30	+6	SSW	2	bc	*	30	21	*	-		
	Wisby...	30.11	33	E	2	bc	30.53	+21	30	28	0	S	4	b	*	34	28	*	-		
	Karlstad...	30.39	30	SW	3	b	30.39	+05	35	33	+16	WSW	4	o	*	*	*	*	-		
	Färder (X'ania Fjord)	30.30	38	S	5	c	30.27	-03	38	36	+10	SW	6	o	4	38	28	*	-		
	Bodö...	29.83	36	E	2	o	29.63	-31	39	36	+9	S	4	o	1	39	30	*	-		
	Christiansund...	29.80	43	ESE	2	c	29.74	-21	45	39	+10	WSW	4	c	5	45	34	*	-		
	Skudesnaes...	30.06	41	SSE	10	o	30.06	-06	45	44	+6	S	6	o	6	45	39	0	0.47		
BRITISH ISLANDS.	Sumburgh Head	29.64	44	S	6	o	29.67	+15	44	41	+2	SW	4	c	5	45	40	7.0	0.32		
	Stornoway...	29.55	41	WNW	4	7.0	29.64	+27	46	43	0	WSW	5	o	5	50	37	6.7	0.10		
	Malin Head...	29.69	44	W	4	7.0	29.86	+31	44	43	-2	SW	6	om	5	48	43	bag, h, f	0.10		
	Blackisd Pt.	29.77	48	WSW	5	bc	29.94	+34	57	49	+2	SW	6	ogmq	5	54	45	bc, g, h	0.05		
	Valencia...	29.96	49	SW	3	bc	30.13	+38	49	47	+2	S	3	om	6	52	46	bc, m, bc	0.05		
	Roche's Point...	29.95	46	W	2	b	30.18	+41	44	43	-3	Z	0	b	2	52	41	bc, b	0.01		
	Birr Castle...	29.88	44	S	3	bc	30.10	+40	42	41	-2	S	2	c	*	50	38	c, c, f, bc	0.03		
	Donaghadee...	29.82	45	SW	2	b	30.06	+42	41	40	-6	SW	3	bc	2	50	38	bc	0.03		
	Liverpool Obsy...	29.91	44	S	1	b	30.19	+36	41	40	+1	SSW	3	b	2	46	40	7.3	0.06		
	Holyhead...	29.89	47	W	1	b	30.13	+38	46	44	-1	WSW	2	b	1	50	43	7.6, bc, b	0.11		
	Pembroke (St Ann's)	29.95	50	WSW	4	b	30.18	+40	49	47	+1	W	3	bc	3	52	48	7.6, bc, b	0.29		
	Scilly (St. Mary's)	30.04	50	W	2	c	30.24	+42	49	47	+1	W	2	bc	4	52	46	c, f, c	0.05		
	Jersey (St. Aubins)	30.05	45	SSE	4	+	30.23	+17	46	45	+2	NW	3	bc	3	46	44	ag, om, c	0.3		
	Portland Bill...	29.95	49	SSW	5	+	30.21	+24	45	44	-2	NNW	1	b	1	50	43	+	0.14		
	Dungeness...	30.06	47	SSW	4	o	30.16	+11	46	45	+2	NNW	2	o	2	47	43	o	0.31		
	Wick...	29.62	44	S	3	bc	29.74	+23	43	42	0	SW	3	bc	3	47	38	-	0.05		
	Nairn...	29.65	43	SW	1	o	29.79	+28	43	40	-1	SW	4	o	1	47	37	-	0.06		
Aberdeen...	29.73	42	SSW	2	b	29.92	+24	40	39	-2	SSW	3	b	2	44	39	og, om	0.0			
Leith...	29.75	43	SW	3	c	29.98	+34	44	41	0	SW	4	bc	*	48	42	+	0.01			
North Shields...	29.86	43	S	3	o	30.07	+23	39	38	-1	S	2	c	3	43	36	og, y	0.06			
Spurn Head...	29.94	42	S	5	+	30.15	+17	39	39	-2	S	3	f	3	43	38	+	0.35			
Yarmouth...	30.04	46	SSW	4	c	30.14	+08	44	43	+1	SW	2	f	3	45	42	c	0.08			
Clacton-on-Sea...	30.06	44	SE	3	o	30.17	+12	43	43	+1	NW	2	m	1	45	42	bc, og, y	0.13			
Nottingham...	29.95	43	SW	1	+	30.16	+18	37	37	-1	WSW	1	f	*	45	36	+	0.27			
Bath...	29.99	47	SE	1	+	30.23	+26	36	36	-8	NE	1	f	*	47	31	-	0.23			
Oxford...	30.03	44	S	2	o	30.22	+19	34	34	-4	Z	0	f	*	45	34	og, d	0.22			
London (St. James' Park)	30.03	45	SSW	3	o	30.19	+15	44	42	+3	Z	0	og	*	47	40	og, t	0.20			
GERMANY, &c.	The Scaw (Skagen)	30.34	41	SSW	4	c	30.33	+03	37	35	+2	SW	4	o	1	41	34	-	-		
	Fanø...	30.33	33	SE	3	o	30.33	+05	33	33	+3	SE	4	o	*	37	30	-	-		
	Cuxhaven...	30.30	34	SSE	3	o	30.34	+09	33	32	-2	S	2	o	*	37	31	-	-		
	The Helder...	30.19	32	SSE	1	f	30.25	+08	28	28	-7	SSE	1	f	0	37	28	-	-		
	Brussels...	*	*	*	*	*	30.25	+09	32	32	+1	S	2	f	*	41	36	-	-		
	Berlin...	30.38	37	E	2	o	30.39	+15	37	35	+3	SE	2	o	*	37	34	-	-		
	Frankfurt...	30.31	35	SE	2	o	30.31	+13	35	33	+2	N	2	c	*	39	32	-	-		
	Munich...	30.27	31	NE	3	f	30.30	+16	32	32	+1	NE	3	f	*	32	30	-	0.12		
FRANCE.	C. Gris Nez...	30.12	41	S	3	o	30.16	0	40	40	+3	SSE	2	f	2	46	37	-	0.24		
	Brest...	30.03	48	NW	4	+	30.26	+23	49	48	0	NW	3	bc	5	50	48	-	0.20		
	Lorient...	30.01	50	S	5	f	30.29	+24	46	45	+1	NNW	4	b	4	52	41	-	0.04		
	Rochefort...	30.18	44	ESE	2	f	30.17	+05	46	46	+5	N	5	o	*	46	41	m, f	0.16		
	Biarritz...	30.22	50	Z	0	o	30.29	+14	53	53	+2	W	6	+	2	54	46	-	0.16		
	Paris...	30.19	33	SSE	1	f	30.22	+08	32	32	+3	SSE	2	+	*	42	29	-	-		
	Belfort...	30.21	32	ESE	5	f	30.25	+19	30	30	-3	ESE	4	f	*	41	30	-	-		
Lyons...	30.02	39	NNW	1	bc	30.28	+21	32	31	-7	NE	1	f	*	43	28	-	-			
Nice...	30.01	44	E	1	b	30.12	+21	41	37	+1	ESE	1	b	1	50	39	-	-			
	Perpignan...	30.16	47	N	1	b	30.18	+15	41	38	-4	Z	0	o	*	55	37	-	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.29	56	NW	3	b	30.28	+04	55	52	0	N	5	b	*	61	54	-	-		
	Azores (P. Delgada)...																				
	" (Horta)...	30.48	54	NW	2	b	30.44	+08	53	50	-5	NW	1	b	2	63	52	-	-		

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.

1905.

SEA—Rough High 

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



A map of the North Atlantic Ocean showing isotherms for 40°C, 45°C, and 49°C. The map includes latitude and longitude markings and numerical values representing temperature data points.

- 40°C Isotherm:** A solid line with values: 40° 35' 33.7, 41.4, 41.3, 40.4, 39.0, 39.3, 40.7, 40.9, 41.6, 41.2, 40.0, 38.5, 40.
- 45°C Isotherm:** A solid line with values: 45°, 44.5, 40°, 43.0, 42.4, 40.4, 44.7, 41.2, 39°, 38.9, 39.6, 40.7, 44.9, 43.5, 42.8, 46.1, 45°.
- 49°C Isotherm:** A dashed line with values: 49°, 49.0.
- Other Values:** 33.9, 34.6, 37.4, 36.7, 35°, 46.5, 45.3, 45.9.

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over the Continent has increased somewhat in intensity, the highest pressures, 30.5 ins. and upwards, being now found over the Baltic. Over France, however, the system is divided by a narrow trough of relatively low pressure stretching from north to south. A large area of low readings, 29.7 ins. and less, lies to the northward of these Islands, and is occasioning a fall of the barometer over the northern parts of Scandinavia. In all other regions the mercury is at present rising.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to fresh from the S^W or S.W.^W over the greater part of the United Kingdom, and strong from the same quarters at some of the Scandinavian stations. In the south of England it is calm, and over the Channel and Bay of Biscay, N.^W or N.W.^W, while in North Germany, the Netherlands and the northeast of France it is light from S. or S.E. Temperature has fallen slightly over these

Islands as a whole, and is now below 40° over Eastern and Central England, the lowest reading reported being 34° at Oxford. At Stornoway the thermometer stands at 46°, while on our extreme southwest coasts the readings are very little below 50°. Slight frost prevails over the Netherlands and Central France, and also in Sweden. Fog is reported very generally over Eastern and Central England, as well as in the Netherlands, South Germany and the east of France, and rain is falling at Paris and Biarritz. In most other parts of our area the weather is at present fair, but along the west coasts of Ireland and Scotland it is dull and misty. The sea is rough on our extreme western and northern coasts, but slight or smooth elsewhere.

The maximum temperatures recorded over these Islands yesterday ranged as a rule, between 43° and 48°, but on many parts of our western coasts the thermometer rose to 50° or slightly above it. Over the major part of Great Britain there was an entire absence of bright sunshine, but at the Irish stations, Valencia and Birr Castle, more than 5 hours were recorded. Rain has fallen over the whole of these Islands and the north and west of France, as well as in the southwest of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Over the southeastern parts of the United Kingdom the weather is likely to remain for the present, under the influence of the continental anticyclone. In the west and north, the conditions will be affected by large depressions moving NE^W outside the Irish and Scotch coasts and producing strong S.^W and S.W.^W winds and a fresh instalment of unsettled, rainy weather.

FORECASTS*

For the 24 hours ending at NOON on 2nd December, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S. ^W and S.W. ^W winds, increasing in strength; mild, dull, some rain.
1	SCOTLAND EAST	S.W. ^W winds, freshening; fair at first, some rain later. Rather milder.
2	ENGLAND N.E.	
3	ENGLAND EAST	Variable breezes, finally S.W. ^W ; fair generally, but with a good deal of mist or fog in places.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Frost locally at night.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	S.W. ^W winds, freshening; fair today, some rain to-morrow. Continuing mild.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	Same as No. 0.
WARNINGS		At 3.20 pm. yesterday to Districts 0, 1 and 6 to 10, "Lower Cone"

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	45	38	or, c, cm	0.0	0.39	Eastbourne, to 6 p.m.	47	38	*	0.0	*
Southport, to 9 p.m.	45	39	o, or, b, cm	0.0	0.58	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	46	41	b, c, o	1.4	—
Llandudno to 9 p.m.	50	41	b, c	0.2	—	Broadstairs, to 6 p.m.	*	*	*	1.3	*
Bettws-y-Coed, to 6 p.m.	48	40	r, o, bc	0.0	0.30	Margate, to 6 p.m.	46	39	o	1.2	—
Towyn, to 6 p.m.	48	43	r, p, or, c	0.0	0.15	Lowestoft, to 6 p.m.	45	41	o, c, o	0.2	—
Aberystwyth, to 6 p.m.	49	41	r, c, o	0.0	0.07	Skegness	43	*	o, r	0.0	0.03
Plymouth, to 9 p.m.	51	45	or, bc, b	0.0	0.58	Scarborough	44	*	*	0.0	—
Torquay	50	43	*	0.0	0.16	Harrogate, to 6 p.m.	42	37	c, or, r, g	0.0	0.47
Bournemouth, to 6 p.m.	47	34	*	0.0	*	Darwen, to 9 p.m.	43	36	om, r, cm	0.0	0.72
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	45	40	d, c	?	0.34
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	44	35	r, o	0.0	0.22
Brighton	47	*	*	0.0	—						

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

STATIONS. 30th Nov 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 30th Nov 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received.			Algiers 30th Nov 1905.	64	50	o, bc	0.59
Utrecht	43	25	b, m	—	Tunis	66	50	b, f	—
Groningen	43	27	b, f	—	Madeira (Funchal)	not	received.		
Vienna	46	39	o, f	—					
Florence	51	41	o, b	0.43	Geneva 29th Nov 1905.	43	*	o	Measured 8 a.m. 12
Rome	55	47	o, o	0.67	Berne	39	*	o	—
Naples	60	52	o, o	0.47	Coire	36	*	b	—
Palermo	68	52	b, o	0.04	Castasegna	41	*	o	0.12
Brindisi	64	47	b, c	—	Lugano	39	*	r	0.35
Malta	69	58	m	—	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.
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 Decr. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.42	11.42	3.43
Greenwich	7.45	11.49	3.54
Wick	8.38	12.1	3.25
Valencia	8.28	12.30	4.32

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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 *Saturday, 2nd December, 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.		Weather.	Sun- shine Hours	Rainfall. Ins.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.		Force (0 to 12.)	Weather.				Max.	Min.
SCANDINAVIA.	Haparanda...	29.78	32	WSW	2	0	29.35	-0.53	55	34	+8	SW	6	0	*	35	7	-	*	-	
	Hernösand...	29.99	35	S	6	0	29.71	-0.41	40	37	+8	S	6	0	*	40	23	-	*	-	
	Stockholm...	30.39	32	SSW	4	0	30.23	-0.24	36	33	+6	SW	6	0	*	36	25	-	*	-	
	Wisby...	30.50	35	S	4	0	30.43	-0.10	37	36	+7	W	6	0	*	37	27	-	*	-	
	Karlstad...	30.34	36	WSW	4	0	30.23	-0.16	37	36	+2	WSW	8	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.25	37	SSW	7	0	30.15	-0.12	42	41	+4	SSW	7	m	*	42	37	-	*	-	
	Bodö...	29.43	42	SW	6	0	29.05	-0.58	45	43	+6	SW	7	7	*	45	39	-	*	-	
	Christiansund...	29.50	50	SW	9	7	29.54	-0.20	48	46	+3	SW	9	7	*	50	43	-	*	0.47	
Skudesnaes...	30.11	46	S	8	0	30.10	+0.04	46	46	+1	S	8	0	*	46	45	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.57	47	WSW	6	7	29.67	0	50	48	+6	WSW	5	0	*	50	44	0.7	*	0.15	
	Stornoway...	29.61	53	WSW	8	7	29.66	+0.02	53	50	+7	SW	8	0	*	53	45	7	0.0	0.53	
	Malin Head...	29.92	50	SW	5	om	29.94	+0.08	50	48	+6	SSW	5	om	*	51	44	0.07m	*	-	
	Blacksod Pt. ...	30.00	53	SSW	8	ogm	30.00	+0.06	53	51	+2	SW	8	ogm	*	53	50	ogm,om	*	0.01	
	Valencia...	30.21	51	S	3	cm	30.17	+0.04	51	49	+2	SSE	5	c	*	53	49	ogm,cm	0.0	-	
	Roche's Point...	30.24	50	SW	3	0	30.25	+0.07	50	50	+6	SW	2	og	*	51	43	0	*	0.01	
	Birr Castle...	30.16	51	S	3	0	30.15	+0.05	51	49	+9	S	3	0	*	52	41	0.07m	0.0	0.01	
	Donaghadee...	30.10	47	S	3	om	30.14	+0.08	49	48	+8	SSW	3	c	*	51	39	ogm,og	*	-	
	Liverpool Obsy...	30.26	46	SSW	2	bc	30.29	+0.10	45	43	+4	SSE	2	bc	*	49	41	bc,og	*	-	
	Holyhead...	30.21	50	WSW	3	om	30.22	+0.09	51	50	+5	SSW	4	0	*	51	44	c,om	*	-	
	Pembroke (St Ann's)	30.26	50	SW	4	c	30.29	+0.11	50	49	+1	SSW	3	bc	*	52	48	bc,m	4.1	-	
	Scilly (St. Mary's)	30.31	50	SW	1	0	30.34	+0.10	50	49	+1	SSW	2	bc	*	53	47	c,0	4.7	0.02	
	Jersey (St. Aubins)	30.34	47	WNW	3	bw	30.42	+0.19	45	45	-1	ESE	3	0	*	53	37	bc,ogm	6.8	0.01	
	Portland Bill...	30.33	48	Z	0	b	30.39	+0.18	45	45	0	ENE	3	f	*	51	43	bc,b	*	0.01	
	Dungeness...	30.29	43	N	2	0	30.43	+0.27	40	39	-6	NW	1	f	*	46	38	c,f	0.0	-	
	Wick...	29.71	44	SW	5	c	29.73	-0.01	52	50	+9	W	7	c	*	52	40	-	*	-	
	Nairn...	29.76	53	WSW	5	c	29.82	+0.03	53	51	+10	WSW	3	cg	*	54	41	-	*	0.01	
Aberdeen...	29.92	48	SSW	4	0	29.94	+0.02	52	49	+12	SW	6	c	*	52	40	ogm,og	0.0	-		
Leith...	30.01	47	SW	3	bc	30.06	+0.08	52	49	+8	WSW	3	c	*	52	43	-	*	-		
North Shields...	30.15	44	SSW	3	0	30.17	+0.10	45	44	+6	S	3	c	*	47	36	cm,0	*	-		
Spurn Head...	30.25	37	S	2	f	30.30	+0.15	38	38	-1	S	4	f	*	45	37	f	*	0.01		
Yarmouth...	30.25	43	WNW	2	0	30.39	+0.25	40	39	-4	SW	3	cf	*	45	38	0	*	-		
Clacton-on-Sea...	30.31	41	Z	0	bc	30.43	+0.26	38	38	-5	SSW	2	m	*	45	37	ogm,com	0.2	-		
Nottingham...	30.25	36	Z	0	f	30.34	+0.18	41	41	+4	SW	1	om	*	41	35	f	0.0	0.01		
Bath...	30.32	37	SE	1	f	30.39	+0.16	37	37	+1	NE	1	f	*	49	33	-	5.3	-		
Oxford...	30.37	33	Z	0	f	30.42	+0.20	36	36	+2	SSE	1	f	*	40	33	f	*	0.01		
London (St. James' Park)	30.32	45	Z	0	0	30.42	+0.23	41	41	-3	Z	0	ogm	*	45	39	ogm	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.38	36	WSW	5	m	30.36	+0.03	37	35	0	SW	4	m	*	37	34	-	*	-	
	Fanö...	30.46	34	SE	4	0	30.48	+0.15	36	36	+3	SSW	4	0	*	36	30	-	*	-	
	Cuxhaven...	30.41	34	S	1	0	30.50	+0.16	33	33	0	S	1	f	*	36	32	-	*	-	
	The Helder...	30.38	27	SSE	1	f	30.49	+0.24	33	33	+5	SSW	1	m	*	36	27	-	*	-	
	Brussels...	*	*	*	*	*	30.50	+0.25	30	30	-2	S	1	f	*	38	30	-	*	-	
	Berlin...	30.47	36	SE	3	0	30.56	+0.17	35	34	-2	SE	2	0	*	37	34	-	*	-	
	Frankfurt...	30.43	39	NE	2	0	30.47	+0.16	39	37	+4	N	2	0	*	39	34	-	*	-	
	Munich...	30.41	34	SW	2	0	30.46	+0.16	33	33	+1	NW	1	f	*	36	32	-	*	-	
FRANCE.	C. Gris Nez...	30.28	42	SSW	1	f	30.43	+0.27	40	39	0	SSW	1	f	*	45	39	-	*	0.04	
	Brest...	30.36	49	NNW	1	b	30.38	+0.12	46	46	-3	Z	0	0	*	52	45	-	*	-	
	Lorient...	30.36	50	NNW	2	b	30.43	+0.14	41	37	-5	SE	3	m	*	52	39	-	*	-	
	Rochefort...	30.36	45	NE	3	c	30.40	+0.23	40	39	-6	NE	3	m	*	48	37	0,c	*	-	
	Biarritz...	30.39	52	NW	4	b	30.43	+0.14	45	45	-8	SW	1	0	*	54	43	-	*	0.04	
	Paris...	30.35	37	E	1	7	30.46	+0.24	32	32	0	NE	2	0	*	37	32	-	*	0.16	
	Belfort...	30.32	32	ENE	4	f	30.38	+0.13	32	32	+2	ENE	4	m	*	38	30	-	*	-	
	Lyons...	30.42	32	N	1	f	30.41	+0.13	30	30	-2	N	1	0	*	33	30	-	*	-	
Nice†...	30.15	44	NE	1	b	30.12	0	46	39	+5	Z	0	c	*	55	41	-	*	2.36		
Perpignan...	30.24	48	Z	0	0	30.26	+0.08	48	44	+7	W	2	0	*	53	41	-	*	-		
SPAN. PEN.	Corunna...	30.27	34	WNW	4	b	30.29	+0.01	50	44	-5	NW	5	b	*	59	48	-	*	-	
	Lisbon...	30.34	62	SSE	4	b	30.23	-0.19	61	60	+2	SE	4	c	*	64	59	-	*	-	
	Azores (P. Delgada)...	30.30	60	SSE	5	0	30.17	-0.27	62	58	+0.9	SW	5	c	*	63	53	-	*	0.02	

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wyelevan 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, 2nd December, 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

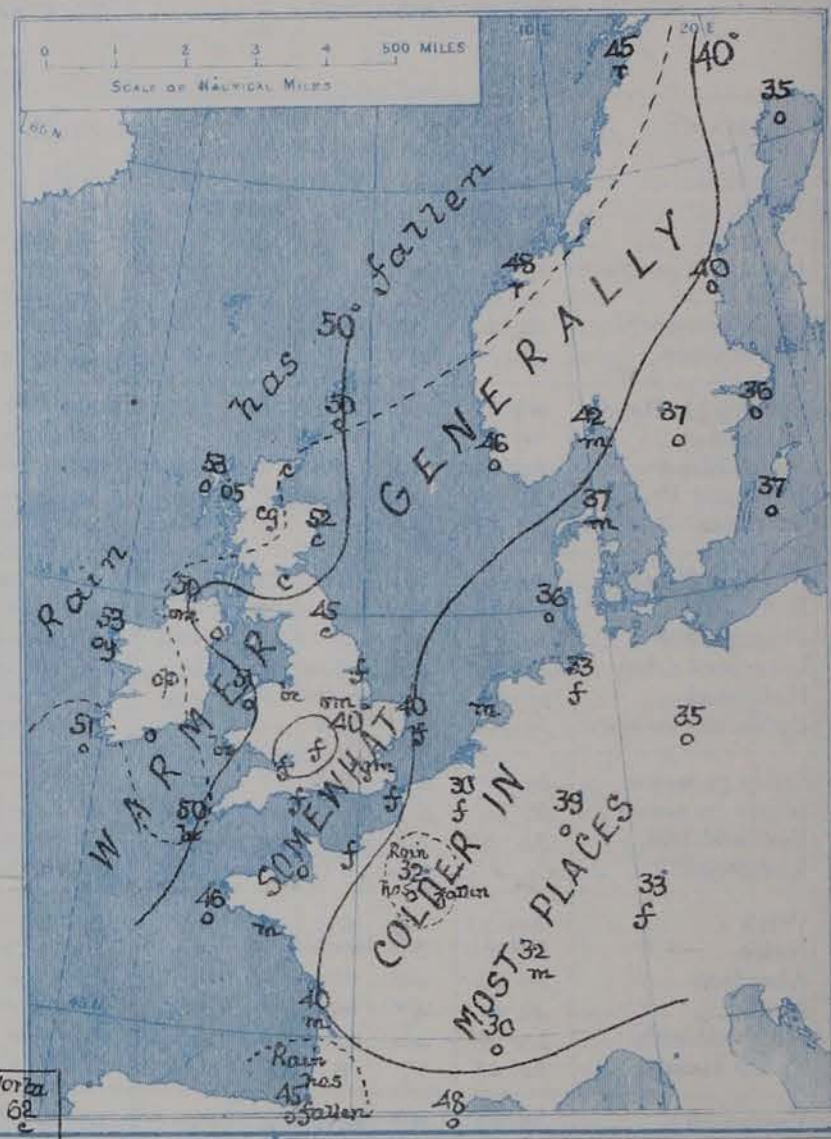


II. TEMPERATURE AND WEATHER. *This Morning.*

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.

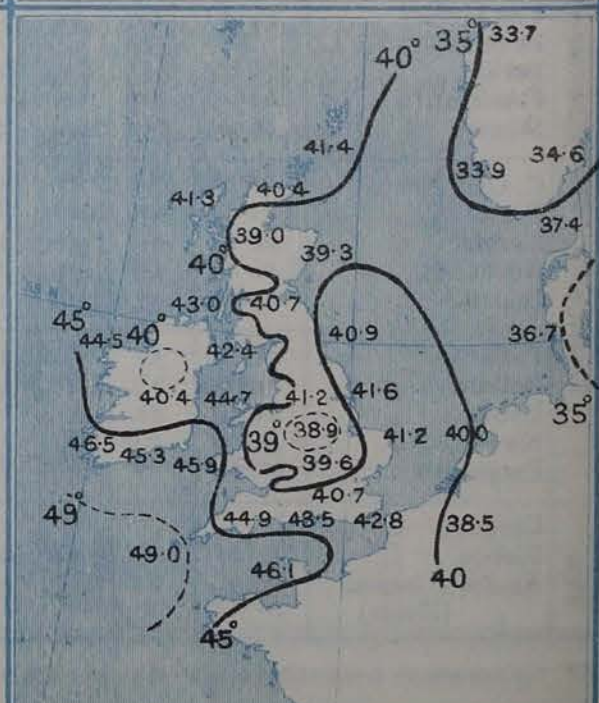
Total Duration recorded in various districts of the United Kingdom in the 47 weeks ended Saturday, 25th Nov. with the percentage of the average duration for the corresponding period.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a general rise of the barometer has occurred over Germany, France and the greater part of this country, and a decided fall over Scandinavia, while on our own western and northern coasts the mercury has been unsteady. The readings are now highest, 30.3 ins. to 30.5 ins. and upwards, in a large anticyclone which apparently covers the southern half of the Continent and extends thence to England. The lowest values, 29.1 ins. and less, are found in a very extensive low pressure system having its minimum to the N.W. of Finmark. Gradients are steep over our northwestern and northern districts, the northern part of the North Sea and over Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The S.W. winds which result from the above distribution of pressure blow strongly or with the force of a gale along our own northwestern and northern coasts and also throughout Scandinavia. Over France, Germany and the south of our Islands the wind is light and rather variable. Temperature has risen over Ireland, Scotland, the adjacent parts of England and at the Scandinavian stations, while it has fallen or changed little and irregularly elsewhere. The readings are above 50° in nearly all parts of Ireland and Scotland and not much below 50° along the west coast of Norway. Over Denmark, Germany, the Low Countries and the greater part of France they are below 40°, and at Brussels and Lyons the thermometer stands at 30°. The weather is very cloudy or entirely overcast in almost all parts of our area; passing showers are reported from Central Ireland and steady rain from the north and north-west of Norway. Much fog or mist prevails over England and the nearer parts of the Continent. The sea is exceedingly high in the Minch, rough to high along the Norwegian coast, rough off the west and north of Ireland, and rather rough over the Bay of Biscay; elsewhere it is moderate to smooth.

The maximum temperatures recorded over these Islands yesterday were above 50° at several western and northwestern stations and as high as 55° at Torquay. The day was dull and misty in many English localities and scarcely any bright sunshine was experienced except in Wales, the southwest of England and the Channel Islands.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any material change in the pressure distribution. The weather over England is still likely to be dominated by the Continental anticyclone while Ireland and Scotland will be influenced by the low pressure on the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 3rd. December, 1905.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | } Strong to fresh or moderate winds between W. and S.; mild, changeable, some showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | } S. and S.W. winds, light; or moderate; fair generally. Rather mild. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | } Light and variable or S.W. airs; cloudy or overcast generally, with mist or fog in many places. |
| | | |
| | | } Temperature about normal |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | } Same as Nos. 0 & 1. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | } S.W. winds, moderate or fresh; fair as a whole. Mild, humid. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | } Same as Nos. 0 & 1. |
| | | |
| | WARNINGS | } At noon yesterday to Districts 0, 6, and parts of 1 and 9. "Hoist South Cone" |
| | | |

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	48	35	o, c	4.7	0.01	Eastbourne, to 6 p.m.	48	43	*	0.0	*
Southport, to 9 p.m.	50	35	o, c, om	4.5	0.01	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	5.8	*	Folkestone	45	41	o	0.0	0.16
Llandudno to 9 p.m.	52	42	b, c, p	5.4	0.01	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	50	37	c, b, o	4.0	0.09	Margate, to 6 p.m.	46	40	o	0.0	0.11
Towyn, to 6 p.m.	51	36	b, c, o	4.6	—	Lowestoft, to 6 p.m.	48	37	c, o, c	0.8	0.08
Aberystwyth, to 6 p.m.	50	40	c, b, c	5.5	—	Skegness	41	*	f, m	0.0	0.22
Plymouth, to 9 p.m.	53	36	f, b, c, f	4.3	0.02	Scarborough	43	*	*	0.0	0.29
Torquay	55	40	*	6.2	0.01	Harrogate, to 6 p.m.	47	38	c	3.7	0.03
Bournemouth, to 6 p.m.	49	39	*	4.3	*	Darwen, to 9 p.m.	45	38	b, c, m	1.5	—
Bognor, to 6 p.m.	*	*	*	1.7	*	Manchester, to 9 p.m.	48	32	f, b, b, c, b	?	0.02
Worthing	*	*	*	0.4	*	Birmingham, to 9 p.m.	48	37	b, c, b	5.3	—
Brighton	44	*	*	1.3	0.15						

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

STATIONS. 1st Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 1st Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	36	25	b, b	—	Algiers 1st Dec. 1905.	61	52	o, b, c	—
Utrecht	41	25	f, m	—	Tunis	57	45	f, o	0.08
Groningen	32	27	f, m	—	Madeira (Funchal)	not received.			
Vienna	41	39	+, +	0.12	Geneva 30th Nov. 1905.	41	*	o	Measured 7 a.m.
Florence	54	48	o, o	0.08	Berne	36	*	o	—
Rome	55	49	o, o	0.12	Coire	36	*	o	0.04
Naples	58	52	b, c, o	0.12	Castasegna	41	*	b, c	—
Palermo	57	47	b, o	0.04	Lugano	46	*	b	0.63
Brindisi	62	49	+, +	?	Davos	27	*	b	—
Malta	69	57	+	0.32					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

2nd Dec. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.43	11.42	3.42
Greenwich	7.46	11.49	3.53
Wick	8.39	12.1	3.24
Valencia	8.29	12.30	4.32

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 3rd December, 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.	Sun- shine Hours	Rainfall. Ins.	
At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.26	37	W	6	c	29.33	-0.02	35	23.3	0	WSW	2	bc	*	39	32	-	*	-	
	Hernösand...	29.66	43	S	2	o	29.83	+0.12	45	41	+5	Z	0	o	*	45	30	-	*	-	
	Stockholm...	30.14	37	SW	8	o	30.13	-0.10	41	40	+5	WSW	8	o	*	?	32	-	*	-	
	Wisby...	30.36	37	W	8	o	30.32	-0.11	37	36	0	W	6	o	*	39	34	-	*	-	
	Karlstad...	30.23	40	SSW	6	r	30.19	-0.04	44	42	+7	W	6	o	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.17	43	SSW	8	o	30.15	0.00	43	42	+1	SSW	7	m	4	43	41	-	*	-	
	Bodö...	29.02	37	SW	4	r	29.34	+0.29	43	43	-2	SW	9	r	6	45	37	-	*	-	
	Christiansund	29.59	51	ENE	5	r	29.76	+0.22	50	48	+2	SW	9	r	8	52	45	-	*	1.73	
Skudesnaes	30.18	46	S	8	o	30.20	+0.10	46	46	0	S	6	o	6	46	41	o	*	-		
BRITISH ISLANDS	Sumburgh Head	29.76	49	WSW	5	o	29.93	+0.26	48	48	-2	W	4	o	5	53	47	o	*	0.02	
	Stornoway...	29.76	51	SSW	7	r	29.90	+0.24	51	50	-2	WSW	4	d	5	53	49	r, d	0.0	0.82	
	Malin Head...	30.00	50	SW	5	o	30.06	+0.12	50	48	0	SW	5	om	5	52	48	c, o	*	-	
	Blacksod Pt.	30.02	51	SW	8	ogm	30.07	+0.07	51	51	+1	SSW	8	ogm	7	53	50	od, og	*	0.05	
	Valencia...	30.17	52	SSE	4	om	30.19	+0.02	51	50	0	SSE	4	o	5	53	51	og, om	0.1	-	
	Roche's Point...	30.24	50	SSW	3	o	30.26	+0.01	50	50	0	SSW	3	o	3	52	50	o	*	0.02	
	Birr Castle...	30.17	52	S	3	c	30.19	+0.04	48	47	-3	S	2	c	*	55	46	c	1.1	-	
	Donaghadee...	30.17	50	SSW	3	o	30.21	+0.07	49	48	0	SW	3	c	2	51	48	o, cgm	*	-	
	Liverpool Oosy...	30.31	46	S	2	c	30.35	+0.06	45	44	0	S	2	o	1	53	45	bc, c	*	-	
	Holyhead...	30.26	50	SW	4	odpm	30.29	+0.07	49	49	-2	SSW	3	r	2	51	48	o, dpm	*	0.12	
	Pembroke (St. Ann's)	30.30	49	SSW	3	o	30.32	+0.03	48	47	-2	S	5	op	4	52	47	cg, op	0.6	0.03	
	Scilly (St. Mary's)	30.33	51	SSW	1	o	30.32	-0.02	50	48	0	SSW	4	op	4	55	48	c, o	3.3	-	
	Jersey (St. Aubins)	30.41	39	ESE	2	b	30.43	+0.01	39	38	-6	ESE	3	o	3	49	36	c, b, f	3.2	0.01	
	Portland Bill...	30.40	46	S	2	c	30.41	+0.02	44	41	-1	E	2	c	1	51	42	c, b	*	-	
	Dungeness...	30.43	42	S	1	b	30.39	-0.04	40	38	0	NNE	3	o	1	45	38	c, b	0.2	-	
	Wick...	29.85	52	W	5	c	29.95	+0.22	52	50	0	W	2	b	2	55	44	-	*	-	
	Nairn...	29.90	54	WSW	4	c	30.00	+0.18	52	51	-1	WSW	5	c	3	55	51	-	*	-	
	Aberdeen...	30.01	51	SSW	4	bc	30.10	+0.16	50	48	-2	SSE	1	bc	2	53	49	c, o, bc	0.2	-	
	Leith...	30.10	50	WSW	3	bc	30.16	+0.10	52	49	0	WSW	2	b	*	54	50	-	*	-	
	North Shields	30.22	49	SW	3	c	30.28	+0.11	45	44	0	SSW	2	bc	2	52	43	c	*	-	
Spurn Head	30.35	42	S	4	f	30.38	+0.08	40	40	+2	SSW	3	o	3	42	38	f, o	*	-		
Yarmouth...	30.40	41	SW	3	c	30.42	+0.03	30	?	-10	WNW	2	b	3	43	30	bc, c	*	-		
Clacton-on-Sea...	30.46	40	SSW	1	m	30.45	+0.02	35	35	-3	NNW	1	o	1	43	31	of, om	0.0	-		
Nottingham...	30.37	43	SW	1	o	30.41	+0.07	40	40	-1	SW	1	om	*	44	40	om, o	0.2	-		
Bath...	30.40	47	NE	3	o	30.44	+0.05	31	31	-6	NE	1	f	*	47	30	-	0.0	-		
Oxford...	30.45	42	WSW	1	o	30.46	+0.04	30	30	-6	Z	0	f	*	47	30	f, o, b, f	*	0.01		
London (St. James' Park)	30.43	45	S	1	o	30.45	+0.03	38	38	-3	SSE	1	ogm	*	48	34	og, c, f	0.3	-		
GERMANY, &c.	The Scaw (Skagen)	30.37	40	WSW	5	f	30.34	-0.02	42	41	+5	SW	4	m	1	45	37	-	*	-	
	Fanö...	30.51	38	SW	4	o	30.49	+0.01	40	39	+4	SW	2	o	*	40	36	-	*	-	
	Cuxhaven...	30.54	31	S	1	f	30.49	-0.01	32	31	-1	Z	0	f	*	36	30	-	*	-	
	The Helder...	30.53	30	S	1	f	30.50	+0.01	30	30	-3	SSE	1	f	0	30	28	-	*	-	
	Brussels...	*	*	*	*	*	?		32	32	+2	Z	0	f	*	34	29	-	*	-	
	Berlin...	30.58	34	SSE	3	b	30.55	-0.01	30	29	-5	SSE	2	o	*	39	28	-	*	-	
	Frankfurt...	30.50	37	N	2	b	30.44	-0.03	34	33	-5	N	2	o	*	41	37	-	*	-	
	Munich...	30.47	34	E	4	o	30.40	-0.06	31	31	-2	NE	5	f	*	36	30	-	*	-	
FRANCE.	C. Gris Nez...	30.45	39	SE	2	m	30.40	-0.03	32	32	-8	E	1	m	1	41	32	-	*	-	
	Brest...	30.37	46	Z	0	o	30.38	0.00	40	40	-6	E	2	m	5	48	37	-	*	-	
	Lorient...																		*	-	
	Rochefort...	30.37	43	NE	4	o	30.38	-0.02	35	34	-5	NE	4	o	*	46	32	m, o	*	0.04	
	Biarritz...	30.36	50	NNE	2	c	30.34	-0.09	39	39	-6	Z	0	f	4	50	37	-	*	-	
	Paris...	30.45	36	NNE	2	o	30.39	-0.07	35	35	+3	NNE	2	o	*	37	32	-	*	-	
	Belfort...	?	34	SSE	5	m	30.30	-0.08	35	34	-3	ENE	4	m	*	37	32	-	*	-	
	Lyons...	30.40	32	NW	1	r	30.36	-0.05	33	31	+3	WSW	1	o	*	33	30	-	*	-	
Nice...	30.10	48	E	4	o	30.10	-0.02	53	47	+7	Z	0	bc	4	55	43	-	*	0.20		
Perpignan...	30.25	46	NW	3	c	30.21	-0.05	45	41	-3	NW	3	r	*	54	42	-	*	-		
SPAN. PEN.	Corunna...	30.41	55	NE	3	b	30.30	-0.16	51	48	+5	NE	1	c	?	55	45	-	*	-	
	Lisbon...	30.22	51	NW	3	b	30.13	-0.16	46	43	-4	N	4	b	*	57	45	-	*	-	
	Azores (P. Delgada)	30.09	63	SSE	5	o	29.97	-0.26	60	59	-1	S	6	m	5	66	59	-	*	0.08	
	„ (Horta)	30.02	62	SSW	4	bc	29.89	-0.28	62	58	0	S	4	bc	3	66	61	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

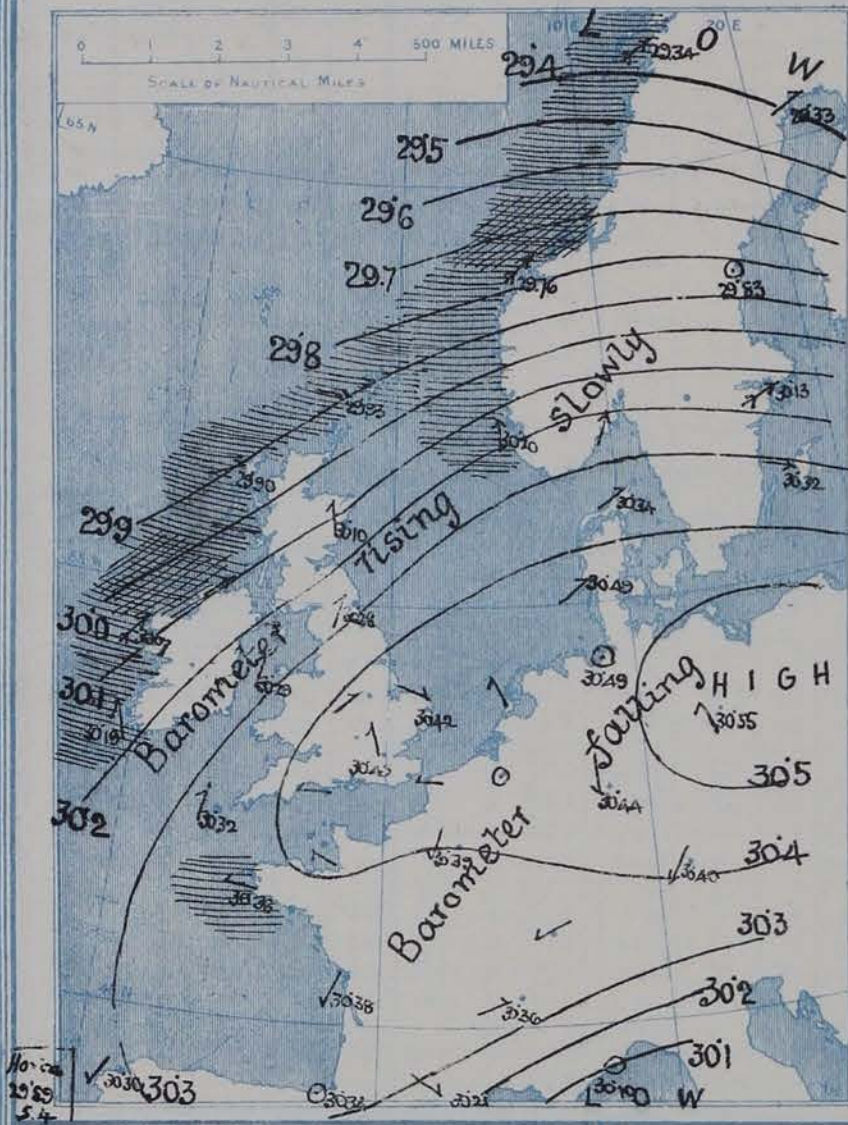
FOR Sunday, 3rd December, 1905.

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.

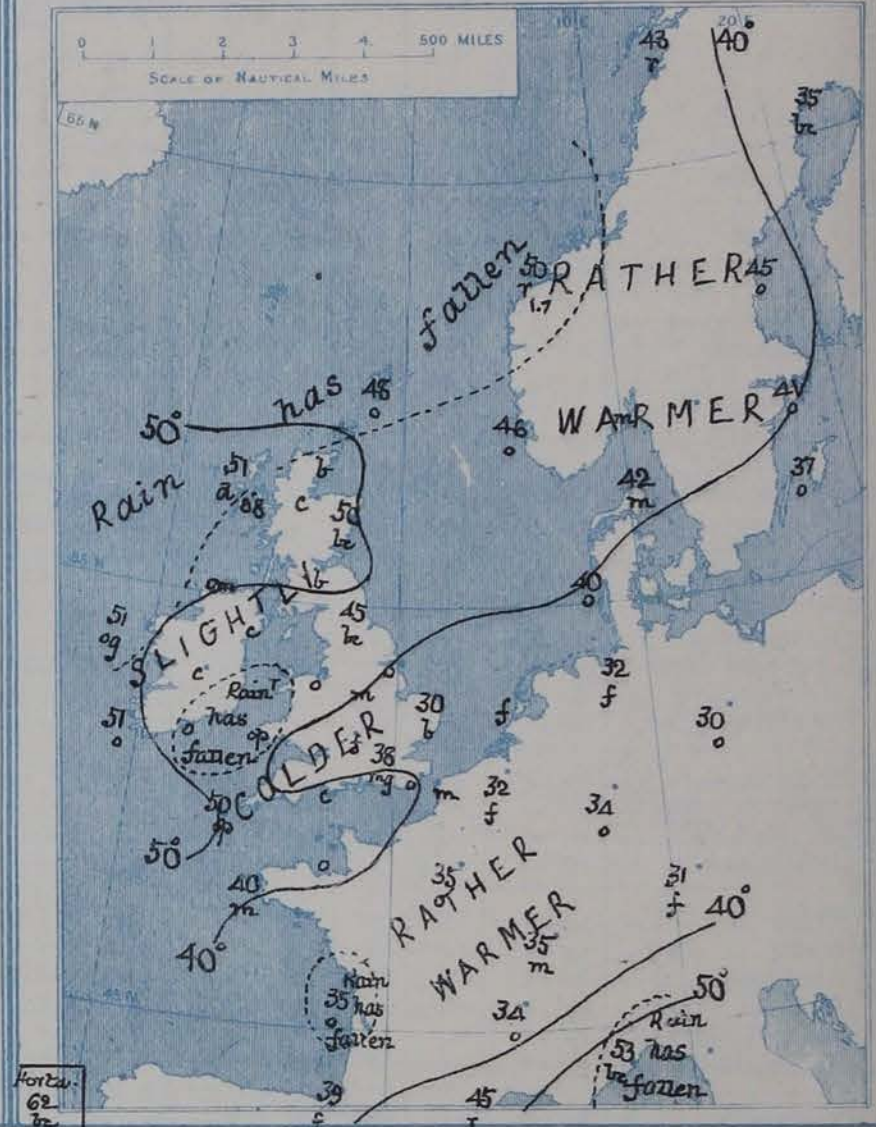
Force above 10 \rightarrow : Force 5 to 7 \rightarrow :
Force 8 to 10 \rightarrow : Force 1 to 4 \rightarrow : } Calm ☉

SEA.—Rough HighII. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

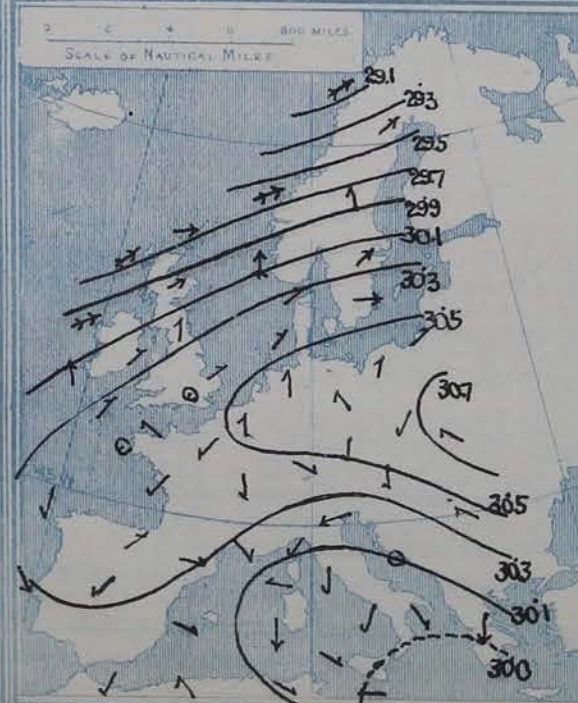
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 47 weeks ended 25th Nov.
with the percentage of the average for the
corresponding period.

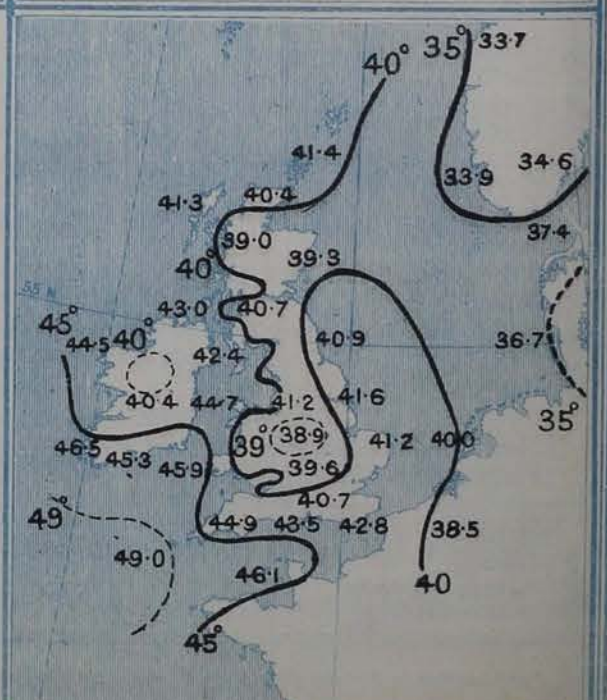
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure is very similar to that of yesterday. A large anticyclone still lies over England and the western and central parts of the Continent, the highest pressures, 30.5 ins. and upwards, being reported over North Germany. The lowest readings, 29.4 ins. and less, are found over the north of Scandinavia. In the neighbourhood of the anticyclone the mercury is falling slowly, but in all surrounding regions it is rising, the general tendency being, therefore, in favour of a reduction in the barometrical gradients. Over Scandinavia, however, they are still rather steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is southerly on our western coasts but draws into Southwest or West in Scotland and Scandinavia, and still blows a gale in the west of Norway, as well as at Stockholm. Over Germany, the Netherlands, and the southeastern parts of England it is light and variable, while in France it is E. or N.E. Temperature has fallen in most parts of the United Kingdom, but is still high in the west and north, readings of 50° or slightly above it being still reported at several of the Irish and Scotch stations. At Wick, Nairn and Leith the morning reading (52°) is 22° higher than at Oxford and Yarmouth. In addition to some portions of our own eastern and southern districts slight frost also prevails over Germany and the Netherlands. The weather is fine on the eastern coasts of Great Britain, but cloudy or dull elsewhere, with showers at several of our own western stations and steady rain on the western coasts of Norway. Fog prevails in inland portions of the south of England, and also over Germany and the Netherlands. The sea is very high at Christiansund, high at Blackwood Point, and rough or rather rough in the extreme west and north generally.

During yesterday the thermometer rose to between 50° and 55° in all the more western and northern parts of the United Kingdom; over eastern and central England the readings were about 10° lower. The amount of bright sunshine was generally very small, the highest value reported being a little over 3 hours at Scilly and Jersey. Heavy rain has fallen in the Hebrides and the west of Norway (the amount at Christiansund being as large as 1.7 in.) and showers have occurred at several isolated places in the west and north of these Islands.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 4TH DECEMBER, 1905.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

None issued.

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

None issued.

WARNINGS

At 9.40 am today to District 6 and parts of 0 and 9, "KEEP UP COKE!"

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 N.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	51	40	c, o	1.2	-	Eastbourne, to 6 p.m.	*	*	*	*	*
Southport, to 9 p.m.	51	41	c, o	1.7	-	Hastings	*	*	*	2.4	*
Rhyl, to 6 p.m.	*	*	*	*	*	Folkestone	45	34	o	1.1	-
Llandudno to 9 p.m.	55	46	bc	4.1	-	Broadstairs, to 6 p.m.	*	*	*	*	*
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	46	35	o, f	1.8	-
Towyn, to 6 p.m.	51	39	o	0.0	0.01	Lowestoft, to 6 p.m.	*	*	*	*	*
Aberystwyth, to 6 p.m.	51	40	o, c, o	0.0	-	Skegness	42	*	f, o	0.0	-
Plymouth, to 9 p.m.	52	39	bc, p, bc	1.3	0.06	Scarborough	*	*	*	*	*
Torquay	*	*	*	*	*	Harrogate, to 6 p.m.	50	39	o, c, bc	0.3	-
Bournemouth, to 6 p.m.	49	35	*	1.3	*	Darwen, to 9 p.m.	46	38	bc, o, m	0.0	0.01
Bognor, to 6 p.m.	*	*	*	2.7	*	Manchester, to 9 p.m.	51	42	o, c, o	?	-
Worthing	*	*	*	2.6	*	Birmingham, to 9 p.m.	45	38	c, o, c, o	0.8	-
Brighton	*	*	*	*	*						

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

STATIONS. 2nd Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2nd Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Not rec ^d	rec ^d			Algiers 2nd Dec. 1905.	63	52	bc, c	-
Utrecht	34	28	ff.	-	Tunis	61	41	c, bc	-
Groningen	36	23	bc, f	-	Madeira (Funchal)	Not rec ^d	rec ^d		
Vienna	43	32	o, f	-	Geneva 1st Dec. 1905.	32	*	bc	Measured 7 a.m.
Florence	53	50	b, o	-	Berne	39	*	c	-
Rome	58	50	o, c	-	Coire	36	*	b	-
Naples	69	57	c, o	-	Castasegna	43	*	bc	-
Palermo	57	41	r, o	0.59	Lugano	46	*	c	-
Brindisi	63	48	o, bc	-	Davos	28	*	b	-
Malta	64	56	o	0.83					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

3rd Dec. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.45	11.43	3.41
Greenwich	7.48	11.50	3.52
Wick	8.41	12.2	3.23
Valencia	8.31	12.31	4.31

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 4th December 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.		Sea (0 to 9.)	Temp.		Sun- shine Hours	Rainfall. Ins.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Weather.	Max.			Min.	
																					Ins.
SCANDINAVIA.	Haparanda...	29.69	39	W	4	0	29.87	+0.54	33	32	-2	W	2	0	3	39	33	-	-		
	Hernösand...	30.07	42	Z	0	0	29.95	+0.12	36	36	-9	Z	0	0	3	50	36	-	-		
	Stockholm...	30.21	43	W	6	0	30.17	-0.02	40	39	-1	WSW	2	0	3	45	36	-	-		
	Wisby...	30.33	37	W	8	0	30.31	-0.01	37	36	0	WSW	4	0	3	41	36	-	-		
	Karlstad...	30.26	44	SW	2	0	30.17	+0.07	41	40	-3	SW	2	0	3	43	41	-	-		
	Færder (X'ania Fjord)	30.21	42	SW	6	m	30.13	-0.02	42	42	-1	SW	6	m	3	43	41	-	-		
	Bodö...	29.73	41	SW	7	T	29.65	+0.31	35	33	-8	S	4	0	1	43	32	-	0.67		
	Christiansund...	30.01	44	WSW	2	T	29.93	+0.17	43	42	-7	NW	4	T	5	50	43	-	1.18		
	Skudesnaes...	30.21	46	S	6	0	30.12	-0.08	46	46	0	S	4	0	4	46	45	0	-		
BRITISH ISLANDS.	Sumburgh Head	29.93	48	WSW	4	0	30.03	+0.10	43	42	-5	Z	0	0	3	49	42	C, 0	0.03		
	Stornoway...	29.91	50	SW	7	T	30.03	+0.13	42	42	-9	Z	0	0	1	51	41	2, T	0.57		
	Malin Head...	30.08	50	SW	4	0	30.01	-0.05	49	47	-1	SW	4	0	3	52	47	0	-		
	Blacksod Pt. ...	30.09	51	SSW	8	ogmdp	30.04	-0.03	51	50	0	SSW	6	ogp/m	6	52	49	ogp/m	0.20		
	Valencia...	30.21	51	SSE	3	0	30.14	-0.05	49	48	-2	SSE	3	0	4	53	48	0	0.05		
	Roche's Point...	30.27	50	SSW	3	m/h	30.21	-0.05	49	49	-1	SSW	3	og	3	50	49	f, 0, m	0.05		
	Birr Castle...	30.21	50	S	3	0	30.15	-0.04	47	46	-1	S	1	0	3	53	43	0, f, 0	0.02		
	Donaghadee...	30.22	49	SSW	3	0	30.15	-0.06	47	46	-2	S	2	0	2	51	45	ogom, T	0.01		
	Liverpool Obsy...	30.33	46	SSE	1	0	30.25	-0.10	44	43	-1	S	1	0	1	50	43	bm, 0	-		
	Holyhead...	30.29	48	SSW	4	odp/m	30.21	-0.08	48	47	-1	SW	3	0	3	50	46	ogp/m	0.16		
	Pembroke (St Ann's)	30.32	48	S	0	0	30.25	-0.07	46	45	-2	SSE	3	og	3	50	45	og, m	-		
	Scilly (St. Mary's)	30.33	46	SSE	3	C	30.27	-0.05	46	44	-4	SSE	1	bc	5	50	44	C	0.9		
	Jersey (St. Aubins)	30.36	40	NE	2	0	30.30	-0.13	40	38	+1	ESE	3	0	3	40	39	ogmd	0.01		
	Portland Bill...	30.38	41	ESE	1	C	30.32	-0.09	38	37	-6	Z	0	om	1	44	36	C	-		
	Dungeness...	30.35	42	E	3	0	30.29	-0.10	42	41	+2	N	2	0	1	42	37	0	-		
	Wick...	30.00	52	W	1	b	30.04	+0.09	42	41	-10	N	1	d	2	55	41	-	0.04		
Nairn...	30.03	51	WSW	2	C	30.07	+0.07	44	44	-8	E	2	0	2	54	44	-	0.01			
Aberdeen...	30.09	50	SSW	4	C	30.05	-0.05	47	46	-3	SSW	2	bc	2	52	44	bc, C	2.9			
Leith...	30.15	52	WSW	1	C	30.09	-0.07	50	48	-2	WSW	2	C	2	55	50	-	-			
North Shields...	30.26	47	SW	2	bc	30.18	-0.10	44	43	-1	S	2	C	2	52	41	-	-			
Spurn Head...	30.34	37	SSW	4	f	30.24	-0.14	33	33	-7	S	3	f	2	40	33	f	0.01			
Yarmouth...	30.37	38	Z	0	f	30.28	-0.14	38	37	+8	WNW	2	omg	2	39	30	f	0.01			
Clacton-on-Sea...	30.38	40	NNE	1	b	30.29	-0.16	37	37	+2	NW	1	m	0	42	35	om, omg	0.0			
Nottingham...	30.38	36	Z	0	f	30.29	-0.12	31	31	-9	Z	0	f	2	41	30	f	0.01			
Bath...	30.39	35	NE	1	m	30.31	-0.13	37	37	+6	NE	1	f	2	46	30	-	6.6			
Oxford...	30.40	33	Z	0	f	30.32	-0.14	35	35	+5	Z	0	0	2	36	30	m, f	0.01			
London (St. James' Park)	30.38	40	ESE	1	0	30.30	-0.15	38	38	0	Z	0	ogm	2	41	38	om, g	-			
GERMANY, &c.	The Scaw (Skagen)	30.36	42	WSW	3	m	30.27	-0.07	41	39	-1	SW	4	m	1	43	39	-	-		
	Fanø...	30.45	36	SW	2	0	30.36	-0.13	42	31	+2	SE	1	0	2	46	30	-	-		
	Cuxhaven...	30.46	31	SE	1	f	30.37	-0.12	29	29	-3	S	1	0	2	32	28	-	-		
	The Helder...	30.41	32	E	1	f	30.34	-0.16	30	30	0	E	1	f	0	34	30	-	-		
	Brussels...	*	*	*	*	*	30.33	?	30	30	-2	Z	0	f	2	32	30	-	-		
	Berlin...	30.52	30	SSE	1	0	30.38	-0.17	31	30	+1	SE	3	0	2	32	30	-	-		
	Frankfurt...	30.39	32	N	3	0	30.30	-0.14	32	32	-2	N	3	S	2	37	32	-	0.04		
	Munich...	30.31	31	Z	0	S	30.30	-0.10	32	30	+1	SSW	1	0	2	32	30	-	0.12		
FRANCE.	C. Gris Nez...	30.38	37	ESE	2	m	30.31	-0.09	36	36	+4	ESE	1	f	1	41	32	-	0.04		
	Brest...	30.35	36	NE	2	0	30.28	-0.10	42	42	+2	Z	0	0	5	46	37	-	-		
	Lorient...	30.34	33	E	4	0	30.30	-0.04	36	34	-2	E	2	0	3	37	32	-	-		
	Rochefort...	30.30	38	E	3	0	30.30	-0.08	38	37	+3	NNE	2	0	2	43	32	0	-		
	Biarritz...	30.33	39	E	1	m	30.32	-0.02	39	39	0	E	1	m	4	41	36	-	-		
	Paris...	30.34	37	NNE	2	0	30.31	-0.08	34	32	-1	N	2	0	2	38	33	-	-		
	Belfort...	30.26	35	ESE	3	m	30.26	-0.04	32	31	-3	Z	0	m	2	36	31	-	-		
	Lyons...	30.32	34	NW	1	0	30.30	-0.06	33	33	-1	NW	1	0	2	35	33	-	-		
Nice...	30.14	50	E	2	0	30.17	+0.07	46	44	+2	Z	0	0	4	61	43	-	-			
Perpignan...	30.20	48	?	2	f	30.21	0	46	45	+1	Z	0	0	2	57	45	-	0.04			
SPAN. PEN.	Corunna...																				
	Lisbon...	30.12	50	N	4	b	30.21	+0.08	44	41	-2	N	4	b	2	55	43	-	-		
	Azores (P. Delgada)...	29.95	63	SE	4	0	30.03	+0.14	61	60	-1	SSW	1	0	2	66	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, 4th December, 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 25th Nov. with the percentage of the average for the corresponding week.

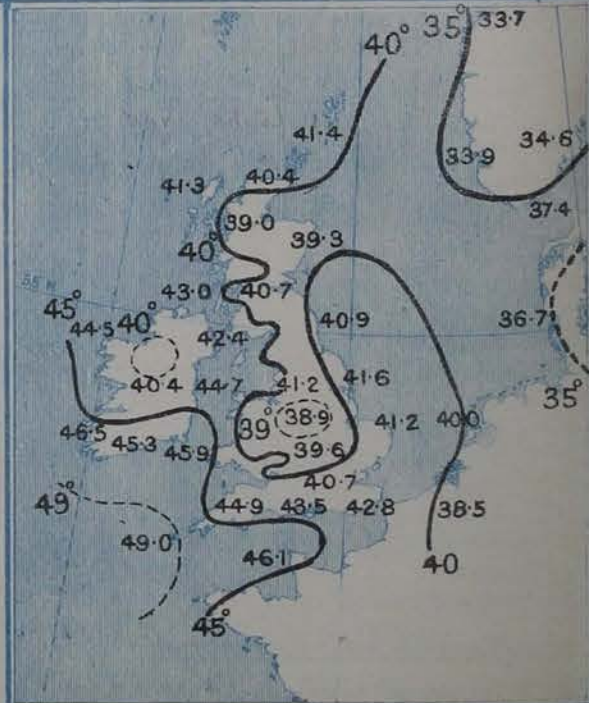
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over England and the western and central parts of the Continent appears to be gradually breaking up, and small shallow depressions are beginning to form over the same regions. One of these is faintly indicated between the English and Dutch coasts, and another over Southwestern Germany. The lowest pressures, 29.7 ins. and less, are at present found over the northwest of Norway, but there are some signs of the existence of other cyclonic areas to the westward of our Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains S.³ or S.W.³ in most parts of our western and northern districts, as well as on the eastern shores of the North Sea, but it is calm over Central England, and very variable over France, Germany and the Netherlands. Temperature has risen in the south and east of England and the north and west of France, but has fallen in all other parts of our area. In the regions over which the S.³ wind passes the readings of the thermometer are still above the average, the highest reported being 51° at Blacksd Point and 50° at Leith. Elsewhere the thermometer is rather low for the time of year, slight frost being reported in some parts of Central England, and also over the Netherlands, Germany and the east of France. A cloudy or overcast sky prevails over nearly the whole of Western Europe, and fog or mist is very general over England and the neighbouring parts of the Continent; showers are falling in the west of Ireland, steady rain on the west coasts of Norway, and snow at Frankfurt. The sea is slight or smooth generally, but rather rough at the mouth of the English Channel, and rough at Blacksd Point.

In the course of yesterday the thermometer rose to 50° and upwards in all the more western and northern parts of the United Kingdom, and to 55° at Wick and Leith; at Yarmouth it did not exceed 39°, while at Oxford 36° was the highest point recorded. On our south and east coasts and in many neighbouring inland districts there was an entire absence of bright sunshine. In other parts of Great Britain the weather was much finer, Birmingham reporting 5 hrs. and Bath more than 6½ hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression which is forming off our southeast coasts is likely to occasion rain or sleet in some parts of our eastern and southeastern counties. A larger disturbance is likely to appear shortly in the extreme west or southwest, where the wind will probably increase from the S.E.^{wd}. The general distribution of pressure is becoming rather irregular, and the tendency is for less settled weather generally.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light variable breezes; dull, misty, colder.
1	SCOTLAND EAST	Light breezes, chiefly S.W. ³ ; fair generally. Colder.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Calms or light variable airs; cold, misty or foggy. Frost at night.
5	ENGLAND SOUTH	Calms or light N.W. ³ breezes; cold, misty or foggy, rain or sleet in places.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 1 & 2.
7	ENGLAND N.W.	S. ³ winds, light; cloudy, slight local showers. Colder.
8	ENGLAND S.W.	S.E. ³ winds, light to fresh; fair at first, some rain later.
9	IRELAND NORTH	S. ³ and S.E. ³ winds, freshening; dull, some rain. Rather colder.
10	IRELAND SOUTH	

WARNINGS

At 9.45 am today to part of District 0, Lower Cone. The South Cone is still flying in District 6 and part of 9.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	57	45	C, 0	1.3	—	Eastbourne, to 6 p.m.	45	38	*	0.0	*
Southport, to 9 p.m.	51	46	O, C, 0	2.2	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	4.3	*	Folkestone	43	37	0	0.0	—
Llandudno to 9 p.m.	*	*	*	3.9	*	Broadstairs, to 6 p.m.	*	*	*	*	*
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	41	36	m	0.0	—
Towyn, to 6 p.m.	49	44	0	0.0	—	Lowestoft, to 6 p.m.	*	*	*	*	*
Aberystwyth, to 6 p.m.	50	44	O, C, 0	0.5	—	Skegness	42	*	f	0.0	0.01
Plymouth, to 9 p.m.	*	*	*	*	*	Scarborough	45	*	*	0.0	—
Torquay	48	44	*	0.2	—	Harrogate, to 6 p.m.	48	44	C, 0	0.0	—
Bournemouth, to 6 p.m.	43	39	*	0.0	*	Darwen, to 9 p.m.	46	42	Om	0.0	—
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	48	45	O, C, 0	?	—
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	46	37	f, m, b	5.0	—
Brighton	40	*	*	0.0	—						

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

STATIONS. 3 rd Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 3 rd Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Observations not received.				Algiers 3 rd Dec. 1905.	Observations not received.			
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					Geneva 2 nd Dec. 1905.	1 p.m. 37	*	1 p.m. m	Measured 7 a.m.
Florence					Berne	34	*	0	—
Rome					Coire	36	*	6	—
Naples					Castasegna... ..	46	*	bc	0.04
Palermo					Lugano	48	*	0	—
Brindisi					Davos... ..	32	*	6	—
Malta									

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	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Norway, Sweden	7 a.m. (West European)	7 a.m.	Not published	—
Belgium	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
France	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Spain	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Portugal	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores	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 Dec. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.46	11.43	3.40
Greenwich	7.49	11.50	3.52
Wick	8.43	12.2	3.22
Valencia	8.32	12.31	4.30

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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 5th December 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	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	At 32° Fahr. and M.S.L.				Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Max.					Min.				
																			Ins.			
SCANDINAVIA	Haparanda...	29.75	31	N	2	b	29.97	+10	25	?	-8	Z	0	b	*	39	25	-	*	0.04		
	Hernösand...	30.02	39	Z	0	o	30.14	+19	32	31	-4	Z	0	o	*	43	32	-	*	-		
	Stockholm...	30.13	39	SW	4	o	30.16	-01	38	37	-2	SW	2	f	*	45	37	-	*	-		
	Wisby...	30.22	35	WSW	4	o	30.19	-12	36	35	-1	SW	2	b	*	43	36	-	*	-		
	Karlstad...	30.14	40	SW	2	f	30.15	-02	39	38	-2	SSW	2	r	*	43	39	-	*	-		
	Færder (X'ania Fjord)	30.10	42	SW	6	f	30.08	-05	40	39	-2	SSW	5	m	3	43	39	-	*	-		
	Bodö...	29.83	36	SW	6	c	29.93	+28	35	34	0	S	2	c	2	41	34	-	*	-		
	Christiansund...	30.04	39	NE	3	bc	29.82	-11	39	38	-4	E	3	o	5	43	37	-	*	0.63		
	Skudesnaes...	30.08	46	S	6	f	29.96	-16	45	44	-1	S	8	o	5	46	45	f	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.96	42	ESE	1	o	29.47	-56	46	45	+3	S	5	o	5	46	41	o	*	0.04		
	Stornoway...	29.82	42	ENE	1	r	29.26	-77	48	47	+6	SSW	8	o	8	48	41	odm	0.0	0.23		
	Malin Head...	29.84	48	SW	5	om	29.37	-64	48	47	-1	SW	6	cgm	4	49	46	o,om	*	-		
	Blacksod Pt. ...	29.81	50	SSW	8	omr	29.34	-70	46	45	-5	WSW	7	rgm	7	51	46	offomr	*	0.64		
	Valencia...	29.96	49	SSE	5	ogfr	29.57	-57	51	50	+2	S	6	rm	6	53	48	ogfr	0.2	0.24		
	Roche's Point...	30.07	49	SW	5	oh	29.69	-52	51	50	+2	SSW	8	m	6	51	48	o,ofr	*	0.08		
	Birr Castle...	29.97	49	SSW	4	o	29.55	-60	51	50	+4	S	5	o	*	52	45	o,og	0.0	-		
	Donaghadee...	30.02	48	S	3	o	29.62	-53	48	48	+1	S	6	c	5	49	47	og	*	-		
	Liverpool Obsy...	30.12	44	SSE	1	o	29.84	-41	40	39	-4	SE	3	bc	3	47	39	om	*	-		
	Holyhead...	30.09	48	SW	4	ofd	29.76	-45	49	48	+1	SSW	6	o	4	49	45	r,ofd	*	0.09		
	Pembroke (St Ann's)	30.13	47	S	4	c	29.85	-40	50	48	+4	SSW	7	ou	6	51	45	cg	0.0	-		
	Scilly (St. Mary's)	30.19	48	S	3	o	29.93	-34	48	46	+2	SSW	5	o	4	50	44	c, o	2.1	-		
	Jersey (St. Aubins)	30.25	38	ESE	3	o	30.15	-17	40	39	0	SSE	2	o	2	41	36	ogm	0.0	-		
	Portland Bill...	30.21	40	N	1	m	30.04	-28	45	44	+7	S	5	cl	4	46	37	m	*	0.01		
	Dungeness...	30.22	39	NW	2	og	30.07	-22	44	42	+2	SW	5	o	3	44	36	og	0.0	0.03		
	Wick...	29.88	44	S	1	o	29.46	-58	47	45	+5	S	4	c	3	48	40	-	*	0.12		
	Nairn...	29.89	44	Z	0	o	29.45	-57	49	46	+5	ESE	3	c	2	49	44	-	*	0.06		
	Aberdeen...	29.95	49	SSW	4	c	29.62	-43	46	44	-1	SSE	5	c	3	52	45	c,og	1.3	-		
	Leith...	29.99	51	SW	1	c	29.64	-45	49	45	-1	SSW	4	c	*	54	47	-	*	-		
	North Shields...	30.08	46	SSW	3	om	29.81	-37	40	39	-4	S	3	c	2	51	38	cm,om	*	-		
	Spurn Head...	30.14	34	S	4	f	29.92	-32	35	35	+2	S	5	om	3	39	33	f	*	-		
	Yarmouth...	30.19	38	W	2	om	30.04	-24	38	37	0	WSW	4	cm	3	38	34	o,om	*	-		
	Clacton-on-Sea...	30.22	36	NW	1	o	30.06	-23	41	40	+4	SSW	2	o	2	41	35	ogmog	0.0	-		
	Nottingham...	30.19	34	SW	1	f	29.96	-33	35	35	+4	SSE	1	cm	*	36	30	f	0.0	-		
Bath...	30.22	36	NE	1	c	30.00	-31	44	42	+7	SSW	2	c	*	44	34	-	0.0	-			
Oxford...	30.20	35	SW	1	o	30.03	-29	40	39	+5	S	2	og	*	41	34	odfr	*	-			
London (St. James' Park)	30.22	38	WSW	1	o	30.05	-25	42	40	+4	SW	2	om	*	42	36	ogm	0.0	-			
GERMANY, &c.	The Scaw (Skagen)	30.21	37	SW	4	m	30.17	-10	34	34	-7	SW	3	m	1	41	34	-	*	-		
	Fanö...	30.27	32	SE	2	o	30.19	-17	30	30	-2	SE	2	o	*	42	30	-	*	-		
	Cuxhaven...	30.29	30	S	1	o	30.20	-14	30	30	+1	S	1	o	*	30	28	-	*	-		
	The Helder...	30.28	29	S	1	m	30.14	-20	31	30	+1	S	1	m	0	31	28	-	*	-		
	Brussels...	*	*	*	*	*	30.18	-15	31	31	+1	SSE	1	o	*	31	28	-	*	-		
	Berlin...	30.28	29	Z	0	f	30.20	-18	28	28	-3	SE	1	f	*	32	28	-	*	-		
	Frankfurt...	30.22	34	N	2	o	30.19	-11	33	33	+1	SE	1	o	*	36	30	-	*	0.08		
	Munich...	30.25	31	Z	0	o	30.21	-09	31	31	-1	Z	0	o	*	34	30	-	*	-		
FRANCE.	C. Gris Nez...	30.23	38	S	1	f	30.15	-16	42	42	+6	WSW	5	f	4	42	36	-	*	0.08		
	Brest...	30.23	42	SE	2	o	30.10	-18	45	43	+3	SSE	4	o	5	45	34	-	*	-		
	Lorient...	30.26	35	E	2	o	30.18	-12	39	37	+3	ENE	2	o	2	39	34	-	*	-		
	Rochefort...	30.28	40	ENE	2	o	30.23	-07	39	39	+1	SSE	3	o	*	39	36	o	*	-		
	Biarritz...	30.32	41	E	1	m	30.32	00	41	41	+2	E	3	o	2	43	39	-	*	-		
	Paris...	30.27	32	N	1	o	30.23	-08	32	31	-2	SW	1	o	*	35	32	-	*	-		
	Belfort...	30.21	32	WSW	2	m	30.19	-07	29	28	-3	WSW	4	m	*	37	28	-	*	-		
	Lyons...	30.28	39	NE	1	o	30.27	-03	31	29	-2	NE	1	o	*	39	?	-	*	-		
Nice...	30.11	46	Z	0	o	30.07	-10	44	44	-2	Z	0	c	*	50	43	-	*	-			
	Perpignan...	30.17	46	Z	0	b	30.15	-06	42	39	-4	NW	3	b	*	56	40	-	*	-		
SPAN. PEN.	Corunna...																					
	Lisbon...	30.23	48	NW	4	b	30.30	+09	48	45	+4	NNW	3	b	*	54	46	-	*	-		
	Azores (R. Delgada)...	30.23	60	SE	2	b	30.23	+20	63	60	+2	S	4	o	2	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 Chronicle.

WEATHER CHARTS

FOR TUESDAY, 5th DECEMBER, 1905.

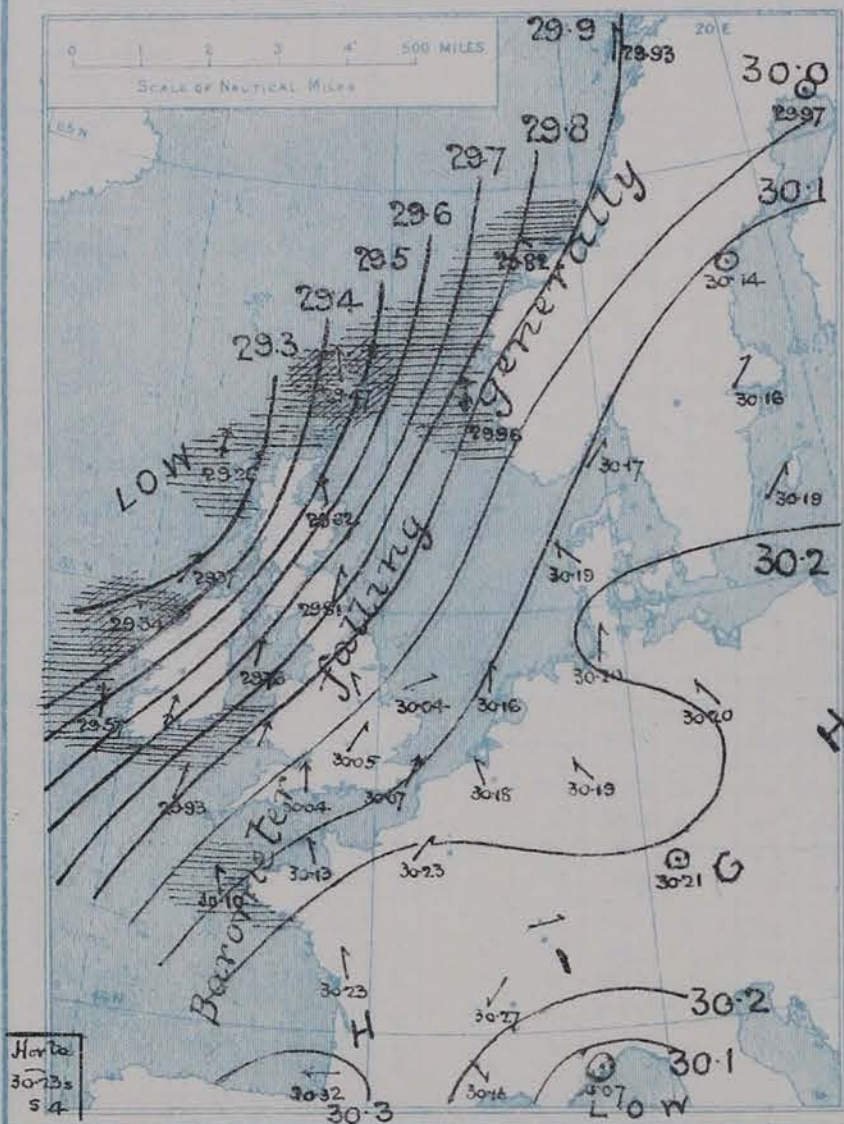
I. BAROMETER, WIND AND SEA. This Morning.

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

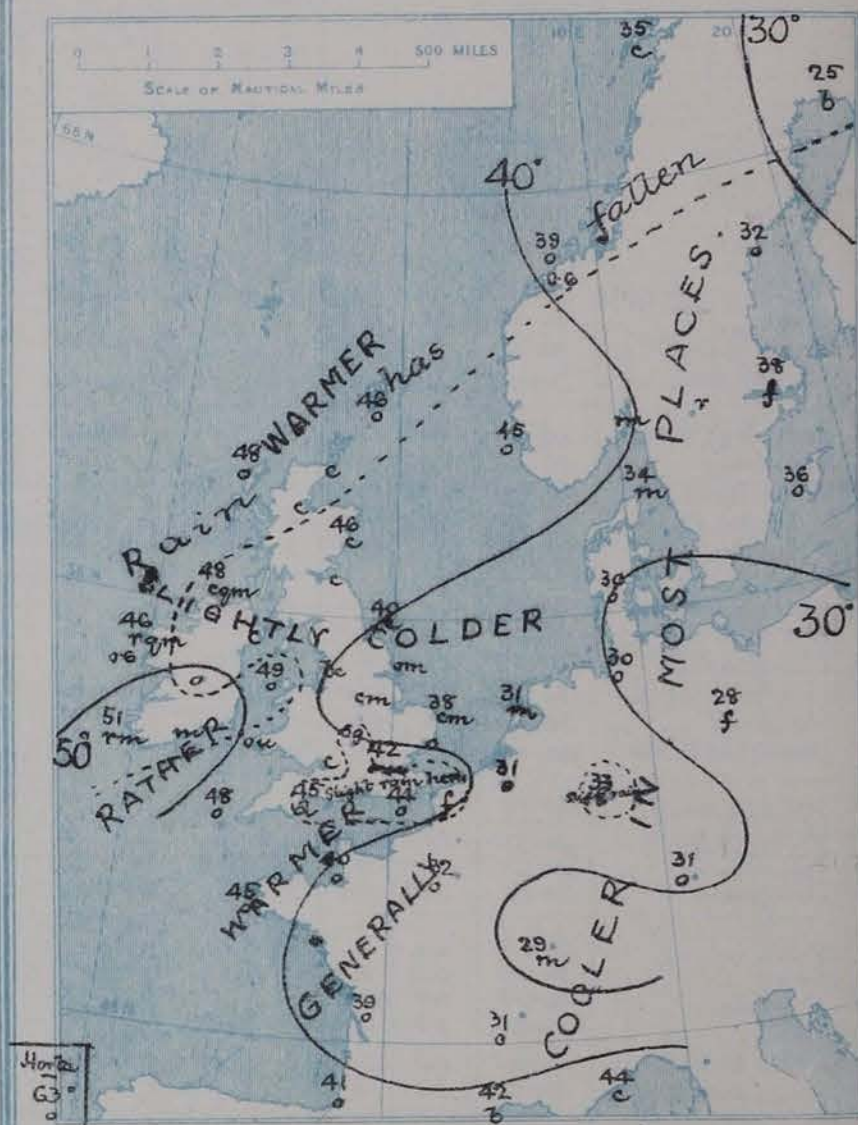


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°

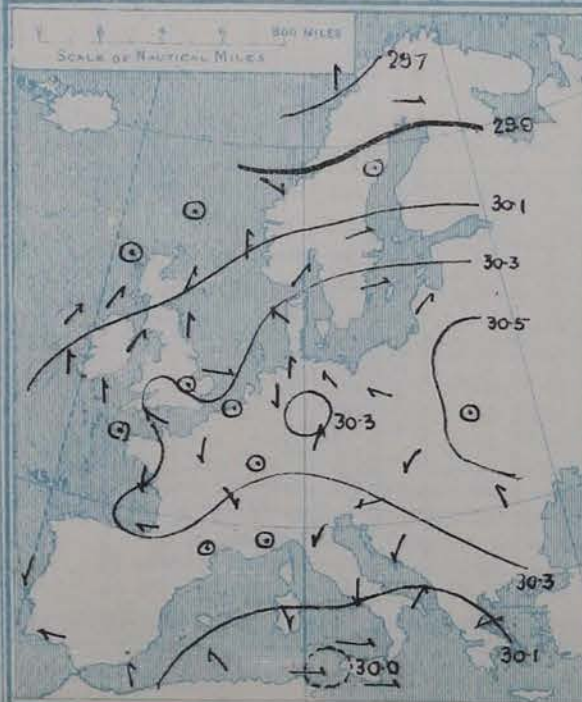
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 Sat., 2nd DEC.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A depression of considerable intensity has appeared off our extreme northwest coasts, the readings of the barometer in the Hebrides being now below 29.3 ins. The mercury is falling generally, - quickly in all our western and northern districts, where the barometric gradient is steep. The highest pressures, 30.3 ins. and upwards, are found over the southwest of France, but readings exceeding 30.2 ins. are reported over nearly the whole of that country, and also over North Germany and the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.³ or S.W.³ over the whole of these Islands and the adjacent parts of the continent and is strong in force on our west and northwest coasts, with a gale at Stornoway and Roche's Point. In Germany it is light from the S.E.³, and in the south of France it is very variable; calms are reported over the Gulf of Bothnia. Temperature has fallen a little over the northern parts of England and Ireland, but has risen at all our southern and extreme northern stations. In the south of Ireland the readings are slightly above 50°, but over Eastern and Central England they are below 40°, the lowest reported being 35° at Spurn Head and Nottingham. Slight frost still prevails over the Netherlands, Germany and Central France. The weather is at present fair at most of our own northern stations, but is dull in all other parts of Western Europe, with rain in the west of Ireland. Fog is reported at Cape Gris Nez, and also at Berlin and Stockholm. The sea is high off the west of Scotland and the northwest of Ireland, and rough on our western and extreme northern coasts generally.

In the course of yesterday the thermometer rose to 50° and upwards at many of our western and northern stations, and to 54° at Leith. In parts of Eastern and Central England, where fog prevailed throughout the day, the maximum readings were below 40°; at Birmingham the thermometer did not exceed 35°. An appreciable amount of sunshine was recorded at very few of our stations. A considerable quantity of rain has fallen at Blackwood Point and also at Christiansund, and slight amounts in several isolated parts of the United Kingdom.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system off the west of Scotland will probably be succeeded by other disturbances, travelling in a N.N.E.³ direction along our extreme western coasts. A general increase of wind is likely to take place over our Islands, with gales in the west and north, and rain in all districts. The freshening of the S.³ wind will be accompanied by a decided rise of temperature over England.

FORECASTS*

For the 24 hours ending at NOON on 6TH December, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S. ³ winds, increasing to a gale; mild, unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	S. ³ and S.W. ³ winds, freshening considerably; cloudy generally, with some rain. Becoming milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S. ³ to S.W. ³ gales and strong winds; mild, squally, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 3.15 p.m. yesterday to District 10, at 7.15 p.m. to District 7 and part of 8, and at 9.40 a.m. today to Districts 0, 1, 2, 6, 9 and the remainder 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.

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	46	42	o, m, t, o	0.0	0.05	Eastbourne, to 6 p.m.	48	37	*	0.0	*
Southport, to 9 p.m.	46	42	c, o	0.0	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	41	39	o	0.0	0.01
Llandudno to 9 p.m.	52	44	b, c	1.7	—	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	49	42	bc, o	0.7	—	Margate, to 6 p.m.	42	39	o, m	0.0	0.01
Towyn, to 6 p.m.	47	45	o	0.0	—	Lowestoft, to 6 p.m.	40	35	om	0.0	—
Aberystwyth, to 6 p.m.	49	44	o, c, o	0.0	—	Skegness	34	*	f	0.0	0.01
Plymouth, to 9 p.m.	48	37	bc, o	2.2	—	Scarborough	45	*	*	0.0	—
Torquay	48	40	*	2.4	—	Harrogate, to 6 p.m.	46	39	om, o, c	0.0	—
Bournemouth, to 6 p.m.	39	35	*	0.0	*	Darwen, to 9 p.m.	44	38	om, d, om	0.0	0.04
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	46	41	o, bc, o	?	—
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	35	28	f	0.0	0.01
Brighton	40	*	*	0.0	—						

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

STATIONS. <i>4th Decr 1905</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>4th Decr 1905</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received.			Algiers	61	50	b, bc	—
Utrecht	34	28	f, m	—	Tunis	54	50	o, bc	1.14
Groningen	34	27	f, m	—	Madeira (Funchal)	not	received.		
Vienna	34	32	o, o	0.12	Geneva	1 p.m.		1 p.m.	Measured
Florence	53	41	b, b	—	Observations not received.				
Rome	not	received.			Berne	*	*		
Naples	58	51	b, b	—	Coire	*	*		
Palermo	61	49	o, o	0.32	Castasegna	*	*		
Brindisi	63	47	bc, bc	—	Lugano	*	*		
Malta	63	55	c	—	Davos	*	*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

<i>5th Decr 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.47	11.44	3.40
Greenwich	7.50	11.51	3.52
Wick	8.45	12.3	3.21
Valencia	8.33	12.32	4.30

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and Reply 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, 6th December 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	Sun- shine Hours	Rainfall. Ins.	
At 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA.	Haparanda...	30.03	31	SSW	2	0	29.93	-0.04	34	34	+9	SSW	4	7	*	34	23	-	*	0.08	
	Hernösand...	29.98	37	S	2	0	29.92	-0.22	35	33	+3	S	4	0	*	45	30	-	*	-	
	Stockholm...	30.11	37	S	2	0	30.01	-0.15	35	33	-3	SSE	2	0	*	39	35	-	*	-	
	Wisby...	30.13	34	S	2	0	30.04	-0.15	34	33	-2	SSE	4	0	*	36	32	-	*	-	
	Karlstad...	30.08	34	Z	0	0	29.94	-0.21	33	32	-6	SSE	2	0	*	*	*	qs	*	0.04	
	Færder (X'ania Fjord)	30.01	35	S	3	0	29.84	-0.24	35	33	-5	S	4	0	2	40	34	-	*	0.04	
	Bodö...	29.73	34	E	5	0	29.55	-0.38	38	35	+3	E	4	6	2	38	32	-	*	-	
	Christiansund...	29.57	45	E	2	0	29.43	-0.39	46	39	+7	S	3	0	5	46	37	-	*	-	
Skudesnaes...	29.76	41	SSE	9	0	29.56	-0.40	40	39	-5	SE	9	7	7	45	39	f, o	*	0.16		
BRITISH ISLANDS.	Sumburgh Head	29.17	46	S	7	7	29.22	-0.25	42	39	-4	S	4	6	6	47	40	7	*	0.20	
	Stornoway...	29.11	44	SSW	4	bc	29.14	-0.12	41	40	-7	NW	2	bc	2	50	39	r, bc	0.0	0.68	
	Malin Head...	29.30	39	SW	4	bc, r	29.39	+0.02	47	45	-1	SW	5	cq, r	5	49	43	r, bc	*	0.46	
	Blacksod Pt.	29.41	42	WSW	8	cq, r, h, m	29.57	+0.23	47	45	+1	WSW	7	o, r, m	7	48	38	bc, r, h, m	*	0.38	
	Valencia...	29.65	46	WSW	6	c, r	29.73	+0.16	46	43	-5	SSW	2	o	6	52	42	cq, r	1.2	0.21	
	Roche's Point...	29.68	49	W	3	b	29.77	+0.08	42	42	-9	SW	2	b	3	51	41	o, r, b	*	0.13	
	Birr Castle...	29.56	41	SW	3	bc	29.67	+0.12	44	42	-7	SW	3	o	*	52	38	o, r, bc	0.2	0.13	
	Donaghadee...	29.44	43	SW	3	bc	29.51	-0.11	44	42	-4	WSW	4	bc	4	50	37	r, bc, r, h	*	0.11	
	Liverpool Obsy...	29.60	46	WSW	4	o	29.70	-0.14	43	39	+3	SW	3	bc	3	50	39	bc, o, r	*	0.06	
	Holyhead...	29.55	47	W	6	c	29.67	-0.09	45	43	-4	W	5	bc	4	50	42	r, f, c	*	0.22	
	Pembroke (St Ann's)	29.65	50	WSW	7	c	29.78	-0.07	48	45	-2	SW	6	cq	5	52	44	o, r, cq, r	0.0	0.21	
	Scilly (St. Mary's)	29.78	51	WSW	5	o	29.94	+0.01	49	47	+1	W	4	o, r	4	53	46	m, o	0.2	0.13	
	Jersey (St. Aubins)	29.98	45	SSW	4	o	29.97	-0.16	48	45	+8	WSW	4	c	3	51	40	o, r, m, o, r, m	0.1	0.19	
	Portland Bill	29.83	49	SW	6	7	29.88	-0.16	48	46	+3	W	5	bc	?	50	44	o, r	*	0.13	
	Dungeness...	29.92	44	S	5	o	29.86	-0.21	44	43	0	WNW	3	bc	3	44	40	o	0.0	0.15	
	Wick...	29.23	44	S	6	c	29.21	-0.25	43	41	-4	S	3	c	3	50	38	-	*	0.03	
	Nairn...	29.22	41	SW	2	c	29.24	-0.21	38	38	-11	WSW	2	c	2	52	36	-	*	0.13	
	Aberdeen...	29.30	46	SSW	3	o	29.33	-0.29	42	40	-4	SSW	3	o	2	47	38	o, r, bc, s	0.0	0.03	
	Leith...	29.35	48	SW	4	o	29.38	-0.26	44	41	-5	SW	5	o	*	52	39	r, o	*	0.18	
	North Shields	29.47	47	S	5	o	29.51	-0.30	41	39	+1	SSW	3	bc	2	48	37	o, o, r	*	0.01	
	Spurn Head	29.66	43	S	5	o	29.66	-0.26	40	38	+5	SW	4	b	3	45	35	o, r, b	*	0.08	
	Yarmouth...	29.86	41	SSW	5	c	29.76	-0.28	39	38	+1	WSW	3	b	3	43	37	o, c	*	0.14	
	Clacton-on-Sea	29.89	42	SSW	6	c	29.82	-0.24	41	40	0	WSW	2	b	2	45	39	o, o, r, bc	0.0	0.11	
	Nottingham	29.68	46	SW	2	o	29.72	-0.24	39	37	+4	SW	1	b	*	48	35	o	0.6	0.02	
	Bath...	29.76	41	W	6	7	29.86	-0.14	40	39	-4	SW	2	bc	*	51	37	-	0.0	0.23	
	Oxford	29.74	47	S	4	o	29.85	-0.18	40	39	0	SW	2	b	*	49	37	o, r, o, r	*	0.12	
	London (St. James' Park)	29.86	45	SSW	5	o	29.84	-0.21	41	40	-1	W	2	bm	*	48	41	o, o, r, q	0.0	0.08	
GERMANY, &c.	The Scaw (Skagen)	30.01	36	SW	4	m	29.87	-0.30	35	33	+1	SW	4	o	1	37	34	-	*	-	
	Fanö...	30.01	31	SE	4	o	29.82	-0.37	33	32	+3	SE	4	m	*	34	30	-	*	0.04	
	Cuxhaven...	30.08	32	S	2	o	29.88	-0.32	33	32	+3	S	2	o	*	34	30	o, s	*	-	
	The Helder...	29.95	36	S	2	m	29.74	-0.40	38	37	+7	S	3	7	2	41	30	-	*	0.16	
	Brussels...	*	*	*	*	*	29.89	-0.29	39	39	+8	SW	5	7	*	39	3	-	*	0.12	
	Berlin...	30.13	32	Z	0	f	30.04	-0.16	31	31	+3	S	5	o	*	32	28	-	*	-	
	Frankfurt...	30.14	32	SW	3	o	30.07	-0.12	33	32	-0	SW	4	S	*	34	32	-	*	-	
	Munich...	30.20	30	SE	2	b	30.21	00	24	24	-7	SW	2	b	*	34	23	-	*	-	
FRANCE.	C. Gris Nez	30.02	34	S	5	o	29.89	-0.26	46	45	+4	WSW	5	f	5	46	36	-	*	0.32	
	Brest...	29.95	50	SW	5	o	29.99	-0.11	51	47	+6	W	4	o	5	57	43	-	*	0.08	
	Lorient...	30.05	49	SW	5	o	30.06	-0.12	50	48	+11	WSW	4	o	4	50	39	-	*	0.16	
	Rochefort...	30.17	45	SSE	3	o	30.13	-0.10	52	51	+13	SW	5	7	*	52	37	o	*	0.04	
	Biarritz...	30.28	48	S	2	o	30.31	-0.01	51	48	+10	S	3	o	7	51	32	-	*	-	
	Paris...	30.13	34	SSW	2	o	30.01	-0.22	42	42	+10	SW	3	o	*	?	?	-	*	0.20	
	Belfort...	30.18	28	WSW	3	m	30.18	-0.01	29	27	0	WSW	6	m	*	32	28	-	*	-	
	Lyons...	30.25	31	ESE	#	o	30.28	+0.01	32	31	+1	SSE	1	o	*	32	30	-	*	-	
SPAN. PEN.	Nice...	30.05	44	Z	0	b	30.10	+0.03	42	38	-2	E	1	b	3	50	37	-	*	-	
	Perpignan...	30.14	44	NW	3	b	30.21	+0.06	46	40	+4	NW	2	b	*	49	39	-	*	-	
	Corunna...	30.31	52	W	1	bc	30.34	+0.04	53	50	+5	W	2	o	*	55	50	-	*	-	
Azores (P. Delgada)...		30.23	64	S	4	o	30.17	-0.06	64	63	+1	S	5	o	3	66	63	-	*	-	
" (Horta)...																					

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

* Observations for this column not generally received.

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

FOR Wednesday, 6th December. 1905.

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

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

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

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

SFA.—Rough  *High*

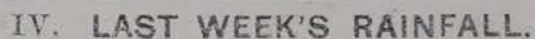


Yesterday morning.

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



Amount recorded
in various districts of the United Kingdom
during the week ended SAT. 2nd DEC.
with the percentage of the average amount
for the corresponding week.

at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION. AT 8 A.M.

PRESSURE

The depression noticed yesterday off our western coasts is travelling NE.^{45°}, its central area, with readings below 29.2 ins., being now situated to the northward of Scotland. In its rear the barometer is rising over the whole of the United Kingdom, but at most of the continental stations the mercury still falls. The highest pressures, 30.3 ins. and upwards, are at present found over the Spanish Peninsula and the extreme southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W.⁵ or S.W.⁵ over the greater part of these Islands and France, - light or moderate in force generally, but strong at some of the more exposed stations in the west. In Scandinavia and Denmark it is S.⁵ or S.W.⁵, with a strong gale at Skudesnaes. Temperature has fallen in the west and north of our Islands and also in the south of Scandinavia, but has risen in most other parts of our area. Over the United Kingdom the morning readings range from 45° and upwards on our extreme western and southern coasts (49° at Scilly) to 40° or slightly less over Central Scotland and Eastern and Central England. Frost still prevails in some parts of Germany and Central France, but on the Western French coasts the thermometer is slightly above 50°. The weather is at present fine over the United Kingdom as a whole, but continues dull and unsettled in the west and north of Ireland, with rain in places. At the continental stations the sky remains overcast, with rain in the Netherlands, and also at Skudesnaes and Rochefort; snow is reported at Frankfurt. The sea is high or rough off our extreme western and northern coasts, and also in the Bay of Biscay, but moderate or slight elsewhere.

During yesterday the thermometer rose to 50° or slightly above it at many of our western and northern stations, but remained below 45° on the east and southeast coasts of England. Over the country generally there was an entire absence of bright sunshine, but a few places recorded slight amounts, - mostly less than an hour. Rain has fallen over the whole of Northwestern Europe, and lightning has occurred at Donaghadee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland will travel away in a NE.³ direction, but the wind is already backing again in Ireland, so that another disturbance is probably approaching our western coasts. Increasing S.W.⁵ or S.⁵ winds and rainy weather are therefore likely to set in again very shortly in the western parts of the Kingdom, and to extend later to most of our other districts.

FORECASTS*

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

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | { S.W. ⁵ to S. ⁵ winds, freshening; fair and cool today, unsettled and milder tomorrow, with some rain. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | { S.W. ⁵ winds, freshening; fair at first, some rain later. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | Rather mild. |

DISTRICTS.

FORECASTS.

- | | | |
|----------|---------------|--|
| 6 | SCOTLAND WEST | { W. ⁵ to S. ⁵ winds, increasing in force; mild, unsettled, rain at times. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | { Wind backing to the S. ^{45°} and increasing in force; fair at first, some rain later. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | |
| WARNINGS | | { At 3.10pm yesterday to Districts 3 and 5.
Hoist South Cone. The 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	49	40	c, o, r, c	0.1	0.21	Eastbourne, to 6 p.m.	45	39	*	0.0	*
Southport, to 9 p.m.	48	39	cq, r, o, c	0.2	0.14	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	42	35	o, d	0.0	0.01
Llandudno to 9 p.m.	54	43	b, c, p	1.0	—	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m.	42	35	o, r	0.0	0.01
Towyn, to 6 p.m.	49	41	o, r, op	0.0	0.22	Lowestoft, to 6 p.m.					
Aberystwyth, to 6 p.m.	50	41	o, c, r	0.0	0.06	Skegness	43	*	o	0.6	—
Plymouth, to 9 p.m.	52	44	o, op, o	0.0	0.18	Scarborough	44	*	*	0.0	—
Torquay	49	38	*	0.0	0.05	Harrogate, to 6 p.m.	47	37	c, o	0.0	—
Bournemouth, to 6 p.m.	47	43	*	0.0	*	Darwen, to 9 p.m.	44	34	om, r, om	0.0	0.20
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	48	38	o, bc, r	?	0.16
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	47	34	o, r, o	0.0	0.03
Brighton	45	*	*	0.1	0.01						

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

STATIONS. <i>5th Dec 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>5th Dec 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received.			Algiers <i>5th Dec 1905.</i>	63	50	bc, r	0.04
Utrecht	34	28	m, m	—	Tunis	63	52	b, m	—
Groningen	30	27	o, m	—	Madeira (Funchal)	not	received.		
Vienna	39	34	o, f	—	Geneva <i>4th Dec 1905.</i>	36	*	1 p.m. m	Measured 7 a.m.
Florence	51	40	b, o	—	Berne	36	*	o	—
Rome	58	46	c, o	—	Coire	36	*	b	—
Naples	59	51	o, o	—	Castasegna	39	*	bc	0.04
Palermo	62	53	o, r	—	Lugano	46	*	b	—
Brindisi	61	49	b, b	—	Davos	25	*	b	—
Malta	62	56	c	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.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>6th Dec 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.49	11.44	3.39
Greenwich	7.51	11.51	3.51
Wick	8.47	12.3	3.20
Valencia	8.35	12.32	4.29

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 7th December 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.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
		At 82° Fahr. and M.S.L.	Dry Bulb.	Change since Yester- day.	Dry Bulb.			Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.								
														Ins.		°	Ins.				°
SCANDINAVIA	Haparanda...	29.92	34	S	4	0	29.82	-11	33	33	-1	SSW	4	0	*	34	30	-	*	0.16	
	Hernösand...	29.88	31	S	4	0	29.76	-16	34	32	-1	S	4	0	*	37	30	-	*	-	
	Stockholm...	29.99	35	Z	0	0	29.94	-07	32	31	-3	SSW	2	0	*	37	32	-	*	0.04	
	Wisby...	29.98	34	SE	4	0	30.00	-04	35	34	+1	SE	2	0	*	37	32	-	*	-	
	Karlstad...	29.93	34	Z	0	0	29.84	-10	35	33	+2	S	4	0	*	37	32	-	*	-	
	Færder (X'ania Fjord)	29.84	37	S	4	0	29.70	-14	39	38	+4	SSW	5	0	3	39	35	-	*	-	
	Bodö...	29.62	37	E	4	0	29.37	-18	36	33	-2	E	6	0	2	38	34	-	*	-	
	Christiansund...	29.57	41	SE	2	C	29.18	-25	44	38	-2	SSE	3	0	4	46	39	-	*	-	
Skudesnaes...	29.69	41	SE	8	C	29.41	-15	43	43	+3	S	9	0	4	43	37	C	*	0.32		
BRITISH ISLANDS.	Sumburgh Head	29.34	44	S	4	0	28.99	-23	47	44	+5	WSW	7	0	6	47	42	C, O	*	0.24	
	Stornoway...	29.21	45	SSW	4	0	29.11	-03	45	42	+4	W	4	bc	6	51	41	C, O, Z	1.3	0.39	
	Malin Head...	29.26	45	SW	5	0	29.48	+09	47	45	0	SW	7	omg	5	53	43	0, 7, m	*	0.02	
	Blacksod Pt. ...	29.32	53	SSW	8	0	29.59	+02	50	46	+3	SSW	8	egg m	7	54	47	0, 7, m	*	0.20	
	Valencia...	29.61	54	SW	5	0	29.81	+08	50	48	+4	SW	4	cm	5	54	46	0, m, d, og	0.0	0.22	
	Roche's Point...	29.66	52	WSW	4	0	29.84	+07	47	46	+5	WSW	1	om	3	53	42	0, 7, m	*	0.06	
	Birr Castle...	29.53	53	SW	3	0	29.76	+06	47	45	+3	SW	1	b	3	54	42	0, 7, m	0.2	0.04	
	Donaghadee...	29.50	44	SSW	4	0	29.59	+08	47	45	+3	SSW	3	c	3	53	44	0, 7, m	*	0.08	
	Liverpool Obsy...	29.69	47	S	2	0	29.76	+06	50	47	+7	WSW	4	b	2	53	43	0, 7, m	*	0.04	
	Holyhead...	29.62	48	SW	6	0	29.72	+05	49	48	+4	W	4	c	3	50	43	0, 7, m	*	0.09	
	Pembroke (St Ann's)	29.71	57	SW	6	0	29.82	+04	52	52	+4	WSW	6	og	6	53	48	0, 7, m	2.8	0.13	
	Scilly (St. Mary's)	29.88	51	SW	5	0	30.01	+07	51	51	+2	WSW	5	f	5	53	47	0, 7, m	0.0	0.07	
	Jersey (St. Aubins)	29.99	50	SW	5	0	30.09	+12	54	53	+6	WSW	6	o	5	54	48	0, 7, m	1.1	0.22	
	Portland Bill...	29.88	51	W	5	0	29.94	+06	51	51	+3	W	6	odp	4	51	47	0, 7, m	*	0.03	
	Dungeness...	29.94	49	WSW	4	0	29.92	+06	50	50	+6	W	5	c	5	51	42	0, 7, m	4.5	0.13	
	Wick...	29.34	44	S	3	0	29.15	-06	42	40	-1	W	5	b	3	47	37	0, 7, m	*	0.15	
	Nairn...	29.35	43	W	1	0	29.24	00	43	42	+5	W	3	bc	1	53	36	0, 7, m	*	0.07	
	Aberdeen...	29.47	42	S	2	0	29.34	+01	44	41	+2	SW	3	b	2	57	40	0, 7, m	4.5	0.05	
	Leith...	29.57	46	SW	3	0	29.45	+07	48	43	+4	WSW	5	o	*	55	43	0, 7, m	*	0.02	
	North Shields	29.63	45	SW	3	0	29.57	+06	52	48	+11	SW	3	bc	2	53	40	0, 7, m	*	0.01	
	Spurn Head...	29.73	45	SSW	3	0	29.70	+04	49	49	+9	SW	3	b	2	49	39	0, 7, m	*	0.05	
	Yarmouth...	29.82	43	WSW	4	0	29.78	+02	50	48	+11	WSW	4	bm	3	50	38	0, 7, m	*	0.02	
	Clacton-on-Sea...	29.90	44	SSW	3	0	29.87	+05	50	49	+9	WSW	2	c	2	50	40	0, 7, m	4.0	0.05	
	Nottingham...	29.77	45	SW	1	0	29.75	+03	52	51	+13	WSW	1	om	*	52	38	0, 7, m	4.8	0.01	
Bath...	29.88	47	SW	4	0	29.90	+04	53	52	+13	SW	2	c	*	54	40	0, 7, m	3.5	0.05		
Oxford...	29.83	47	SSW	3	0	29.87	+02	52	51	+12	WSW	5	og	*	53	40	0, 7, m	*	0.07		
London (St. James' Park)	29.89	47	SW	3	0	29.88	+04	53	50	+12	SW	3	og	*	54	40	0, 7, m	4.4	0.04		
GERMANY, &c.	The Scaw (Skagen)	29.86	37	S	4	0	29.77	-10	40	40	+5	S	5	m	1	41	35	0, 7, m	*	-	
	Fanö...	29.84	38	SE	2	0	29.82	00	37	37	+4	S	5	f	*	39	30	0, 7, m	*	0.16	
	Cuxhaven...	29.85	35	W	2	0	29.91	+03	40	40	+7	S	5	o	*	41	33	0, 7, m	*	0.12	
	The Helder...	29.89	44	SW	2	0	29.82	+08	46	46	+8	SSW	5	o	3	46	36	0, 7, m	*	0.08	
	Brussels...	29.98	34	SW	1	0	29.99	+10	47	47	+8	SW	5	+	*	47	39	0, 7, m	*	0.04	
	Berlin...	30.17	37	SW	3	0	30.14	+10	34	33	+3	SW	2	b	*	34	30	0, 7, m	*	0.04	
	Frankfurt...	30.17	37	SW	3	0	30.19	+12	39	39	+6	S	1	o	*	39	32	0, 7, m	*	0.20	
	Munich...	30.24	32	SW	1	0	30.33	+12	34	33	+10	S	2	c	*	34	24	0, 7, m	*	0.16	
FRANCE.	C. Gris Nez...	29.97	49	SW	4	0	29.97	+08	50	49	+4	WSW	5	f	5	50	46	0, 7, m	*	0.20	
	Brest...	30.03	51	SW	4	0	30.10	+11	52	52	+1	SW	4	o	4	57	50	0, 7, m	*	0.04	
	Lorient...	30.08	52	SW	5	0	30.15	+09	54	54	+4	WSW	5	m	4	54	50	0, 7, m	*	0.16	
	Rochefort...	30.26	52	SW	3	0	30.29	+16	52	52	0	SW	4	o	*	54	50	0, 7, m	*	0.12	
	Biarritz...	30.36	53	SSW	2	0	30.43	+12	50	50	-1	Z	0	bc	5	55	48	0, 7, m	*	-	
	Paris...	30.11	44	SSW	2	0	30.12	+11	50	49	+8	SW	3	+	*	52	42	0, 7, m	*	0.20	
	Belfort...	30.15	37	W	2	0	30.24	+06	41	41	+2	W	2	+	*	41	32	0, 7, m	*	0.35	
	Lyons...	30.26	39	S	1	0	30.37	+09	37	37	+5	NW	1	+	*	42	32	0, 7, m	*	-	
Nice...	30.14	42	Z	0	0	30.26	+16	41	40	-1	Z	0	c	2	52	39	0, 7, m	*	-		
Perpignan...	30.22	50	Z	0	0	30.28	+07	54	50	+8	NW	4	o	*	58	48	0, 7, m	*	-		
SPAN. PEN.	Corunna...	30.37	54	N	3	0	30.38	+04	49	47	-4	N	1	b	*	59	46	0, 7, m	*	-	
	Lisbon...	30.37	54	N	3	0	30.38	+04	49	47	-4	N	1	b	*	59	46	0, 7, m	*	-	
	Azores (P. Delgada)...	30.15	64	SSW	5	0	30.09	-08	62	62	-2	SW	4	+	3	66	61	0, 7, m	*	0.63	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Thursday, 7th December, 1905.

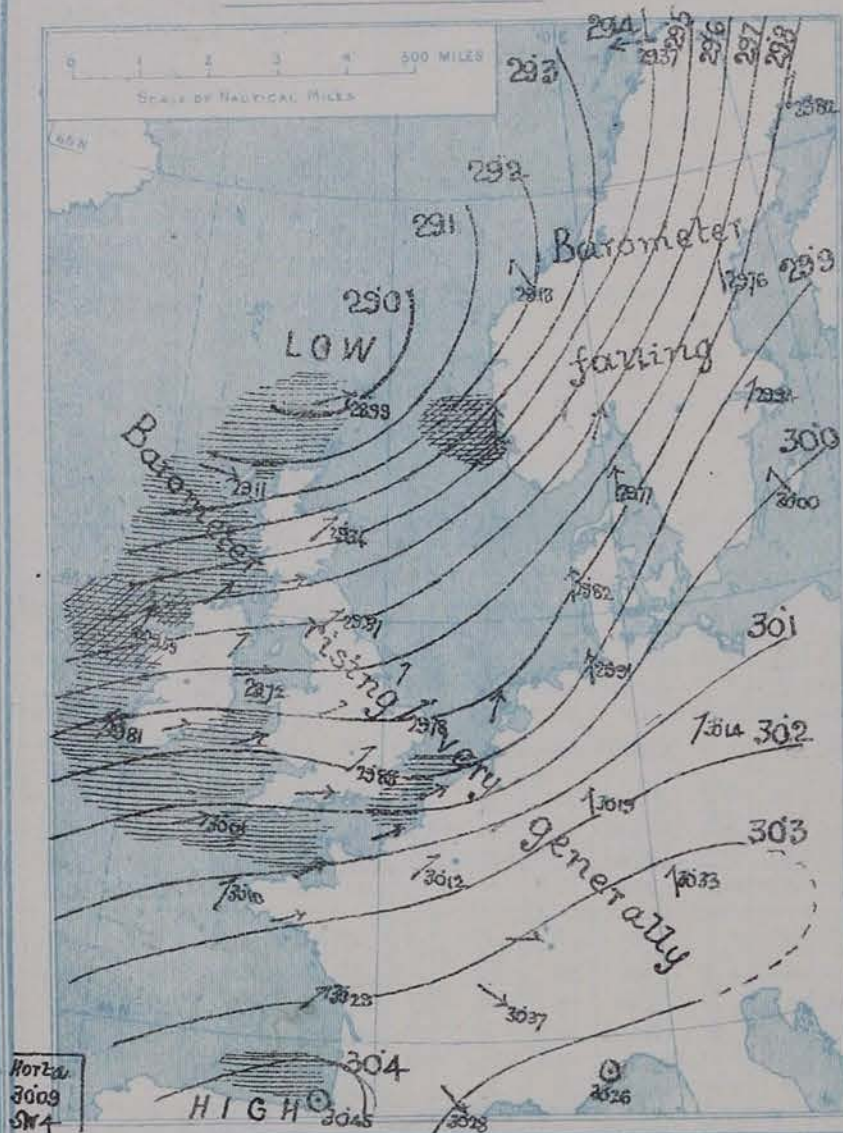
I. BAROMETER, WIND AND SEA. This Morning.

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 ———

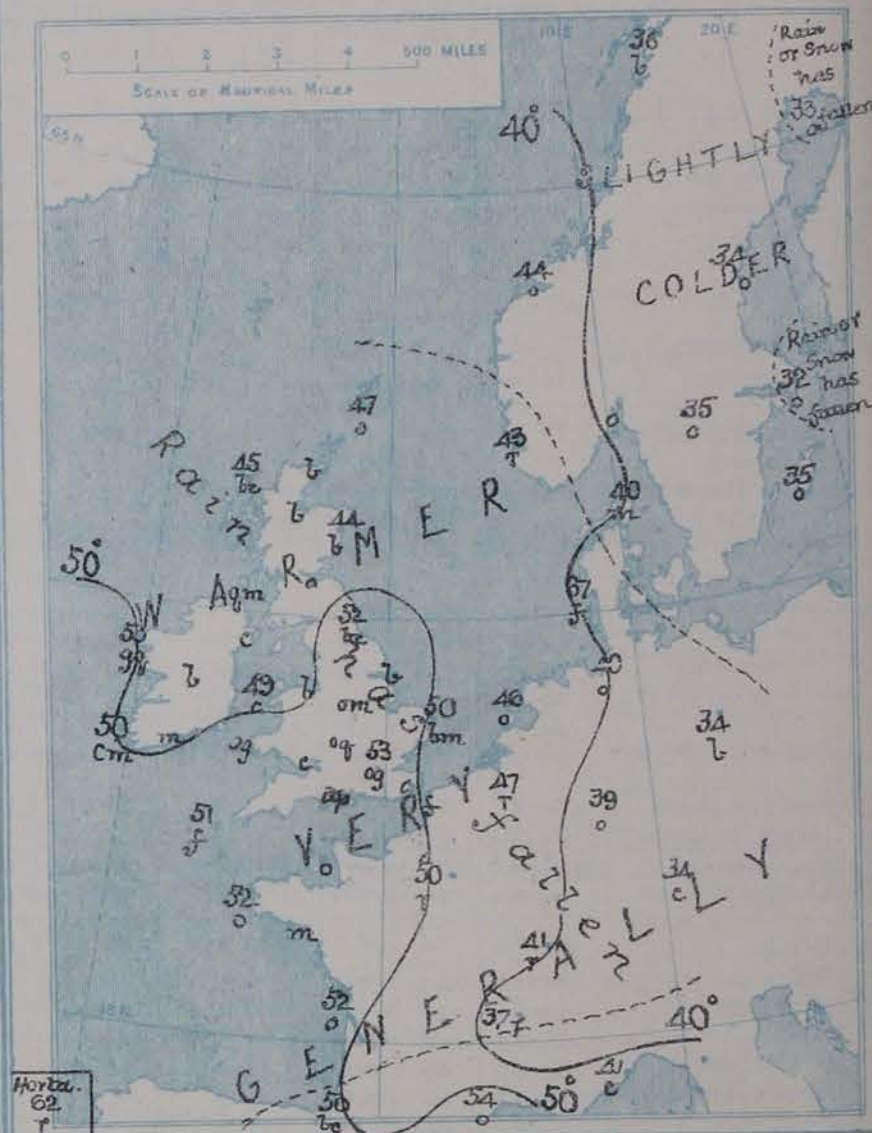


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

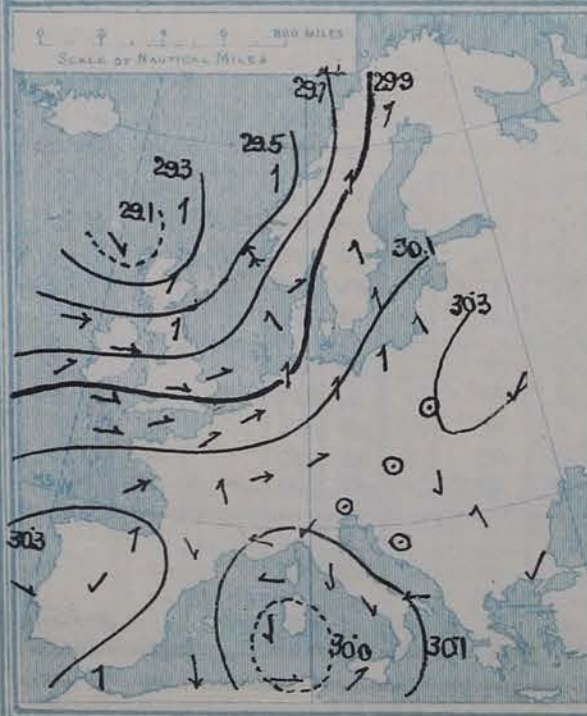
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 Sat. 2nd DEC. 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 NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A cyclonic disturbance which skirted our extreme northwest coasts last evening is now passing away in a N.E.^s direction, the lowest pressures, 29.0 and less, being at present found in the neighbourhood of the Shetlands. The barometer is falling over the whole of Scandinavia, but rising elsewhere, the highest readings, 30.4 ins. and upwards, being reported over the extreme southwest of France and the neighbouring parts of Spain. Over Norway and the northern parts of the North Sea the barometric gradient is steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.W.^s over these Islands and the adjacent parts of the Continent, and blows strongly in several places, with a gale at Blackhead Point. In Denmark, Sweden and the south of Norway it is S.^s, while in the west of Norway it draws into S.E. or E. A general rise of temperature has occurred over Western Europe, and over England and the west and north of France the readings of the thermometer are nearly all above 50°, the highest reported being 54° at Jersey and Lorient. At most of the English stations the values are from ten to thirteen degrees above the average. There is at present an absence of frost in any part of our area, excepting at Stockholm, where the thermometer just touches the freezing point. The weather is cloudy and damp over the southern parts of the United Kingdom, as well as at most of the Continental stations; fog or mist is reported in several places, and rain in Belgium and Central France, as well as at Skudesnaes. Over all the more northern parts of these Islands the weather is at present fair or fine. The sea is high at Blackhead Point, and rough or rather rough on all but our east coasts.

During yesterday the thermometer rose to 50° and upwards in most parts of the United Kingdom, and to 55° at Leith. In some places the maximum temperature for the 24 hours occurred during the night or early this morning. Over Great Britain the duration of bright sunshine yesterday was considerable. On several parts of our east and southeast coasts it amounted to at least 6 hours. Rain has again fallen generally, and lightning has been seen at Stromoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure remains favourable for the advance of cyclonic disturbances from the Atlantic, and mild, changeable weather is therefore likely to continue over the United Kingdom generally. The depression which is now passing away from our northern coasts will be followed very shortly by other disturbances, and increasing winds from the S.W.^{ws} are probable in most districts, with an extension from the W.^{ws} of rainy, unsettled weather.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Moderate W. ^s winds, and fair, cool weather; followed by increasing S. ^s winds, rain, and a rising temperature.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.W. ^s winds, freshening; fair today, some rain tomorrow. Continuing mild.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W. ^s to S.W. ^s winds, increasing in strength; fair today, some rain tomorrow. Continuing mild.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} S.W.' winds, increasing in strength; fair at first, squally and rainy later. Continuing mild.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		{ At 70 pm yesterday to Districts, 7, 10 and parts of 8 and 9, "Rehoist South Cone". The signals are still flying in Districts 3 and 5.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	47	43	c, o, r	1.2	0.04	Eastbourne, to 6 p.m. ...	51	43	*	5.5	*
Southport, to 9 p.m.	49	37	c, o, p, or	2.8	0.02	Hastings	*	*	*	6.4	*
Rhyl, to 6 p.m.	*	*	*	4.3	*	Folkestone	48	39	o, b, bc	5.2	0.12
Llandudno to 9 p.m.	54	42	b, c, p	4.2	0.09	Broadstairs, to 6 p.m. ...	*	*	*	6.0	*
Bettws-y-Coed, to 6 p.m. ...	49	36	b, c, d	4.0	0.25	Margate, to 6 p.m.	49	39	b, c	5.7	0.07
Towyn, to 6 p.m.	49	45	c, o, d, r	1.5	0.06	Lowestoft, to 6 p.m.	47	38	or, bc, b	6.0	0.19
Aberystwyth, to 6 p.m.	51	44	r, c, r	1.0	0.15	Skegness	46	*	r, b	6.0	0.09
Plymouth, to 9 p.m.	52	43	bc, r, q, or	1.3	0.20	Scarborough	47	*	*	1.5	0.02
Torquay	52	42	*	3.4	0.15	Harrogate, to 6 p.m. ...	48	36	o, p, c, bc	5.4	0.05
Bournemouth, to 6 p.m. ...	51	40	*	5.1	*	Darwen, to 9 p.m.	45	35	c, b, om	1.4	0.01
Bognor, to 6 p.m.	*	*	*	5.9	*	Manchester, to 9 p.m. ...	49	37	bc, c, o	3.4	0.11
Worthing	*	*	*	5.9	*	Birmingham, to 9 p.m. ...	48	37	b, r	5.6	0.02
Brighton	48	*	*	5.3	0.16						

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

STATIONS. 6th Dec. 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received			Algiers 6th Dec. 1905.	55	50	r, c	1.65
Utrecht	36	30	m, o	0.20	Tunis	63	45	o, f	0.12
Groningen	32	30	o, r	0.08	Madeira (Funchal)	not	received.		
Vienna	36	30	m, f	?					
Florence	52	43	o, c	—	Geneva 5th Dec. 1905.	32	*	m	Measured 7 a.m.
Rome	57	48	o, o	—	Berne	34	*	o	—
Naples	67	51	b, o	—	Coire	34	*	b	—
Palermo	58	48	b, r	0.28	Castasegna	30	*	b	—
Brindisi	62	50	o, o	0.20	Lugano	43	*	b	0.08
Malta	65	56	c	—	Davos	27	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

7th Dec. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.51	11.45	3.39
Greenwich	7.53	11.52	3.51
Wick	8.49	12.4	3.19
Valencia	8.37	12.33	4.29

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 8th December, 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.		Weather.	Sea (0 to 9)	Temp.		Weather.	Sun- shine Hours	Rainfall. Ins.	
		At 82° Fahr. and M.S.L.		Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.					
		Ins.	°	°	°														Ins.				Ins.
SCANDINAVIA.	Haparanda...	29.44	32	S	2	S	29.16	-66	32	32	-1	NNW	2	0	*	34	30	-	*	0.35			
	Hernösand...	29.33	34	S	6	S	29.33	-43	32	31	-2	SSW	2	0	*	37	32	-	*	0.20			
	Stockholm...	29.60	39	S	6	T	29.63	-31	41	40	+9	WSW	4	0	*	41	32	-	*	0.12			
	Wisby...	29.76	40	SSW	2	T	29.79	-21	41	40	+6	SW	4	0	*	41	32	-	*	0.16			
	Karlstad...	29.52	41	W	4	b	29.60	-24	41	40	+6	SW	2	6	*	*	*	-	*	0.16			
	Færder (Xiania Fjord)	29.47	42	SW	6	LLY	29.56	-14	42	41	+3	SW	6	6	4	43	39	-	*	0.08			
	Bodö...	29.04	37	E	4	0	28.95	-42	37	34	+1	S	5	7	2	37	32	-	*	-			
	Christiansund...	29.12	42	SW	5	T	29.13	-05	37	37	-7	W	7	7	6	45	37	-	*	0.53			
Skudesnaes...	29.49	46	SW	6	C	29.52	+11	45	45	+2	WSW	8	6	5	46	43	-	*	-				
BRITISH ISLANDS.	Sumburgh Head	29.13	43	WSW	8	C	29.23	+24	43	40	-4	W	9	0	8	48	36	-	*	0.32			
	Stornoway...	29.25	42	W	6	bc	29.46	+35	41	38	-4	W	6	bc	7	46	40	-	*	0.25			
	Malin Head...	29.56	46	SW	7	og	29.77	+29	45	43	-2	SW	6	bc	5	53	41	-	*	0.11			
	Blacksod Pt.	29.69	47	SW	8	og	29.88	+29	45	43	-5	SW	6	og	7	51	43	-	*	0.18			
	Valencia...	29.88	51	SW	3	cm	30.06	+25	48	44	-2	WSW	4	6	5	53	45	-	*	0.07			
	Roche's Point...	29.93	48	WSW	1	0	30.06	+22	45	44	-2	W	2	6	3	53	44	-	*	0.03			
	Birr Castle...	29.83	48	SSW	3	0	29.99	+26	39	38	-8	WSW	3	6	*	52	37	-	*	0.02			
	Donaghadee...	29.72	50	SW	3	6	29.88	+29	40	39	-7	WSW	2	6	2	50	40	-	*	0.07			
	Liverpool Obsy...	29.89	49	S	4	6	29.97	+21	47	44	-3	WSW	3	0	3	53	47	-	*	-			
	Holyhead...	29.87	50	WSW	3	6	29.94	+22	48	45	-1	W	3	6	2	51	45	-	*	-			
	Pembroke (St Ann's)	29.95	51	SW	5	C	30.01	+19	49	44	-3	SW	4	og	4	53	48	-	*	0.23			
	Scilly (St. Mary's)	30.05	52	SW	4	T	30.09	+08	51	50	0	WNW	1	0	5	55	50	-	*	0.17			
	Jersey (St. Aubins)	30.18	53	WSW	4	0	30.19	+10	53	52	-1	SW	5	6	4	55	52	-	*	0.03			
	Portland Bill...	30.08	51	WSW	5	f	30.04	+10	52	51	+1	WSW	6	od	5	53	50	-	*	0.05			
	Dungeness...	30.07	50	WSW	4	bc	30.05	+13	52	51	+2	SW	5	7	4	52	49	-	*	0.05			
	Wick...	29.34	40	NW	4	C	29.44	+29	38	36	-4	NW	3	6	2	45	35	-	*	0.10			
Nairn...	29.40	41	SW	3	6	29.54	+30	42	41	-1	W	3	6	2	45	40	-	*	0.22				
Aberdeen...	29.48	44	SW	4	6	29.61	+27	41	38	-3	SW	4	6	2	48	40	-	*	-				
Leith...	29.58	48	W	3	C	29.76	+31	44	43	-4	W	3	og	*	50	43	-	*	0.06				
North Shields	29.75	47	SW	3	bc	29.82	+25	45	42	-7	SW	3	6	2	52	42	-	*	-				
Spurn Head...	29.86	46	SW	4	6	29.91	+21	47	46	-2	WSW	4	og	2	52	44	-	*	-				
Yarmouth...	29.95	51	WSW	4	bc	29.97	+19	48	47	-2	WSW	3	om	3	55	47	-	*	0.21				
Clacton-on-Sea...	30.03	48	SW	2	C	30.02	+15	49	49	-1	W	1	T	2	53	46	-	*	0.06				
Nottingham...	29.93	48	WSW	1	6	29.96	+21	47	47	-5	WSW	1	7	*	55	46	-	*	0.07				
Bath...	30.03	53	W	5	T	30.05	+15	48	48	-5	W	1	T	*	55	47	-	*	0.30				
Oxford...	30.03	52	SW	3	0	30.04	+17	48	48	-4	SW	1	T	*	54	48	-	*	0.24				
London (St. James' Park)	30.05	53	SW	3	C	30.02	+14	51	51	-2	Z	0	od	*	58	51	-	*	0.07				
GERMANY, &c.	The Scaw (Skagen)	29.66	44	W	3	m	29.73	-04	41	41	+1	W	4	m	1	45	39	-	*	0.08			
	Fanö...	29.89	41	SW	4	0	29.91	+09	42	42	+5	SW	4	0	*	43	36	-	*	0.12			
	Cuxhaven...	29.93	45	WSW	4	bc	30.02	+11	45	45	+5	SSW	4	T	*	46	40	-	*	0.20			
	The Helder...	30.01	47	SW	3	6	30.01	+19	48	47	+2	SW	1	0	1	48	46	-	*	0.28			
	Brussels...	*	*	*	*	*	30.16	+17	53	51	+6	SW	3	0	*	53	46	-	*	-			
	Berlin...	30.09	40	SW	2	T	30.15	+01	45	44	+11	SW	2	C	*	45	34	-	*	0.04			
	Frankfurt...	30.26	47	SW	2	0	30.29	+10	50	49	+11	SW	1	0	*	50	37	-	*	0.16			
	Munich...	30.35	43	SW	6	0	30.44	+11	41	40	+7	SW	2	C	*	43	34	-	*	-			
FRANCE.	C. Gris Nez...	30.06	50	W	5	f	30.08	+11	50	50	0	SSW	5	f	5	55	48	-	*	-			
	Brest...	30.19	52	SW	4	m	30.19	+09	53	53	+1	SW	4	0	5	53	50	-	*	0.04			
	Lorient...	?	53	WSW	3	f	30.35	+06	53	52	+1	WSW	3	f	*	54	50	-	*	0.04			
	Rochefort...	30.35	53	WSW	3	f	30.35	+06	53	52	+1	WSW	3	f	*	54	50	-	*	0.04			
	Biarritz...	30.50	54	SSW	1	0	30.50	+07	52	52	+2	Z	0	m	4	54	50	-	*	-			
	Paris...	30.27	53	SW	2	0	30.30	+18	51	51	+1	SW	3	0	*	56	50	-	*	-			
	Belfort...	30.29	46	WSW	6	T	30.39	+15	46	46	+5	WSW	4	f	*	46	41	-	*	0.20			
	Lyons...	30.41	45	S	1	T	30.45	+08	44	43	+7	SW	1	T	*	48	37	-	*	0.08			
Nice...	30.25	48	E	2	6	30.33	+07	48	41	+7	Z	0	6	1	55	41	-	*	-				
Perpignan...	30.35	57	NW	3	6	30.41	+13	61	49	+7	NNW	1	6	*	61	57	-	*	-				
SPAN. PEN.	Corunna...	30.43	54	NNW	3	6	30.43	+05	48	46	-1	NNE	1	6	*	57	46	-	*	-			
	Lisbon...	30.43	54	NNW	3	6	30.43	+05	48	46	-1	NNE	1	6	*	57	46	-	*	-			
	Azores (P. Delgada)...	30.27	60	NE	4	T	30.28	+19	60	60	-2	NE	4	T	2	66	59	-	*	0.55			

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

* Observations for this column not generally received.

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

FOR

1905.

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

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

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

Force above 10 \Rightarrow

Force 5 to 7 —

Calm ⑤

SFA—Rough

High



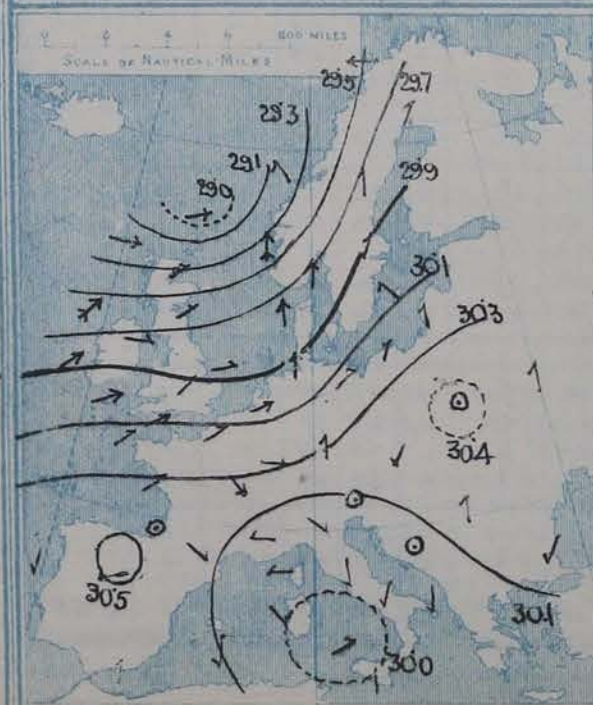
TEMPERATURE.—Isotherms are drawn for each 10°

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

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



Yesterday morning.



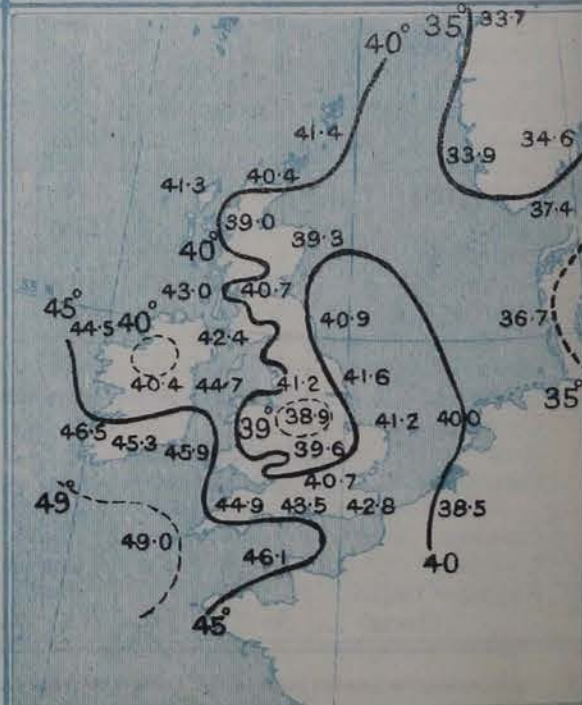
Total Amount recorded

in various districts of the United Kingdom
in the 48 weeks ended Saturday 2nd DEC.
with the percentage of the average amount
for the corresponding period.



at 8 A.M. for the Two monthly period

NOVEMBER-DECEMBER (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which lay off the north of Scotland yesterday is now travelling N.E.^{wd} along the northwest coasts of Norway, in which region the barometer has fallen below 29.0 ins. Over the greater part of Western Europe the mercury continues to rise, but owing to some exceedingly small and shallow depressions which are passing eastwards across our own southern districts, a slight fall is in progress in the southeast of England. The highest pressures, 30 ins. and upwards, are reported over the southern parts of France and Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

Wnd or S.W.nd winds are now prevalent over Western Europe generally, - blowing strongly on our own extreme northwest coasts, and with the force of a gale in the Shetlands and the west of Norway. In most other districts they are at present light or moderate in force. A general decrease of temperature has occurred in these Islands, the readings being now below 50° at all but our extreme southern stations, and slightly below 40° in some parts of Central Ireland and the north of Scotland. At the Continental stations the thermometer has risen, and in France and Belgium the readings are mostly above 50°; at Perpignan it is as high as 61°. Rain is falling over Central and Southern England; in Ireland and Scotland the weather is improving, but is still showery. At most of the Continental stations the sky remains very cloudy, with rain in Holland and North Germany, as well as in the west of Norway. Local fogs are reported in France. The sea is very high off Sumburgh Head, high at Stornoway and Blackad Point, and rough or rather rough in the extreme southwest, west and north generally.

During yesterday the thermometer rose to between 50° and 55° in all but the extreme northern parts of our Islands, to 56° at Lowestoft and to 58° in London. The amount of bright sunshine was rather considerable in the northern parts of Great Britain; at many places in the south there was none. Rain has again fallen in most parts of our area. Thunder and lightning have occurred in the Shetlands & Hebrides, & lightning has been seen at Wick and also at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change in the general distribution of pressure. Conditions are still favourable for the advance of cyclonic systems from the Atlantic, and the partial improvement in the weather noticed in Ireland and Scotland is likely to prove merely temporary. The shallow depressions over England will pass away shortly to the E.^{wd} and will be followed by an interval of fairer and cooler weather.

FORECASTS*

For the 24 hours ending at NOON on 9th December, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W nd to S.W. nd winds, strong; changeable, some rain or sleet.
1	SCOTLAND EAST	W. nd and S.W. nd winds, moderate; fair and cool generally, but
2	ENGLAND N.E.	showery in places.
3	ENGLAND EAST	S.W. nd to W. nd winds, moderate; rainy at first, improving later, but
4	MIDLAND COUNTIES	showers still probable in places:
5	ENGLAND SOUTH	Becoming temporarily cooler.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S.W. nd winds, strong; unsettled, with occasional rain.
7	ENGLAND N.W.	W. nd winds, moderate, to S.W. nd strong; changeable, some rain. Continuing
8	ENGLAND S.W.	rather mild.
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	Same as Nos. 7 and 8.
WARNINGS		The South Cone is still flying in Districts, 7, 10, and parts of 8 and 9.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	50	45	c, bc, cq	5.5	0.12	Eastbourne, to 6 p.m. ...	53	50	*	0.0	*
Southport, to 9 p.m.	51	45	r, c, b, c	5.8	0.03	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	5.6	*	Folkestone	52	44	r, o	0.0	0.11
Llandudno to 9 p.m.	54	47	b, c	5.2	—	Broadstairs, to 6 p.m. ...	*	*	*	0.3	*
Bettws-y-Coed, to 6 p.m. ...	53	47	bcq	3.5	—	Margate, to 6 p.m.	55	38	o, b	0.5	0.06
Towyn, to 6 p.m.	51	46	r, b, c, b	4.5	0.11	Lowestoft, to 6 p.m.	56	44	c, o, r, c	4.7	0.02
Aberystwyth, to 6 p.m.	51	44	c, o	5.0	0.10	Skegness	55	*	r, b	5.5	0.03
Plymouth, to 9 p.m.	54	52	o, o + q	0.0	0.14	Scarborough	52	*	*	4.0	0.03
Torquay	54	47	*	0.0	0.04	Harrogate, to 6 p.m. ...	53	46	c, bc, r	4.5	—
Bournemouth, to 6 p.m. ...	55	*	*	1.0	*	Darwen, to 9 p.m.	51	37	b, r, cv, bc, r	4.5	0.10
Bognor, to 6 p.m.	*	*	*	1.5	*	Manchester, to 9 p.m. ...	53	46	b	5.3	0.01
Worthing	*	*	*	0.6	*	Birmingham, to 9 p.m. ...	54	45	c, b, c, o	4.5	—
Brighton	51	*	*	0.0	0.17						

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

STATIONS. 7th Dec 1905	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 7th Dec 1905	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received.			Algiers 7th Dec 1905	59	55	c, c	—
Utrecht	46	37	b, r	0.12	Tunis	64	52	o, o	0.71
Groningen	43	34	c, o	0.16	Madeira (Funchal)	66	52	bc, bc	—
Vienna	36	28	b, o	—	Geneva 6th Dec 1905	37	*	o	Measured 7 a.m.
Florence	54	43	r, o	—	Berne	36	*	o	—
Rome	56	49	o, o	—	Coire	32	*	b	—
Naples	57	50	o, b	—	Castasegna	30	*	b	—
Palermo	61	50	o, o	0.12	Lugano	43	*	b	—
Brindisi	62	50	r, c	0.08	Davos	30	*	b	—
Malta	67	54	bc	0.91					

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.

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

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

8th Dec 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.52	11.45	3.38
Greenwich	7.54	11.52	3.50
Wick	8.50	12.4	3.18
Valencia	8.38	12.33	4.28

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 9th December* 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.		Sen. (0 to 9.)	Temp.		Weather.	Sun- shine Hours	Rainfall ins.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Max.	Min.					
																				Ins.	°
SCANDINAVIA	Haparanda...	29.20	31	WSW	2	c	29.28	+12	28	27	-4	WSW	2	6	32	28	-	-	-		
	Hernösand...	29.40	30	Z	0	b	29.48	+15	24	24	-8	S	2	6	39	24	-	-	-		
	Stockholm...	29.65	40	SW	4	o	29.67	+04	36	34	-5	SW	2	6	43	36	-	-	-		
	Wisby...	29.77	41	SW	4	o	29.80	+01	40	38	-1	W	6	6	43	39	-	-	-		
	Karlstad...	29.63	40	W	6	b	29.68	+08	39	37	-2	W	2	6c	43	39	-	-	-		
	Færder (X'ania Fjord)	29.63	41	SW	6	b	29.63	+07	41	39	-1	WSW	6	6	43	39	-	-	-		
	Bodö...	28.97	39	W	6	b	28.92	-03	39	37	+2	S	5	0	39	34	-	-	-		
	Christiansund...	29.31	42	W	4	Y	29.20	+07	35	35	-2	W	8	Y	43	34	-	-	0.55		
BRITISH ISLANDS.	Skudesnaes...	29.71	44	W	6	c	29.61	+09	45	43	0	WSW	8	0	46	43	c	-	-		
	Sumburgh Head	29.40	44	WSW	6	o	29.36	+12	39	38	-4	W	5	+	44	35	o	-	0.25		
	Stornoway...	29.54	42	WSW	4	cq	29.73	+27	38	37	-3	WNW	6	b7h9	44	36	b7h9	1.7	0.23		
	Malin Head...	29.80	42	SW	7	cq h	29.96	+19	42	40	-3	NW	6	b7h9	46	39	b7h9	-	0.40		
	Blacksod Pt. ...	29.97	48	WSW	8	org h m	30.20	+32	45	42	0	W	6	cmgq	48	41	b7h9	-	0.19		
	Valencia...	30.19	48	SW	3	b	30.30	+24	47	43	-1	WNW	5	bc	51	44	b7h9	4.8	0.12		
	Roche's Point...	30.20	46	WSW	3	b	30.28	+22	43	42	-2	WNW	3	b	51	40	b	-	-		
	Birr Castle...	30.10	44	SW	2	b	30.21	+22	39	38	0	SW	2	b	50	37	b7h9	4.8	0.09		
	Donaghadee...	29.99	43	SW	3	bc	29.95	+07	39	38	-1	WSW	3	b	46	37	b7h9	-	0.02		
	Liverpool Obsy...	30.13	44	SSW	3	b	30.11	+14	44	43	-3	WSW	5	0	48	41	b	-	-		
	Holyhead...	30.11	47	W	3	bc	30.11	+17	46	44	-2	WNW	6	c	49	43	bc	-	0.14		
	Pembroke (St. Ann's)	30.19	49	W	4	bc	30.20	+19	49	46	0	W	6	cq	52	45	c7h9	5.4	0.08		
	Scilly (St. Mary's)	30.28	51	WNW	1	cw	30.31	+22	50	47	-1	W	4	c7h9	54	47	c7h9	3.0	0.02		
	Jersey (St. Aubins)	30.27	52	WNW	4	o	30.35	+16	41	40	-12	WNW	3	c	55	40	c7h9	0.1	0.10		
	Portland Bill...	30.23	48	NW	4	bc	30.28	+24	48	46	-4	WNW	5	b	52	46	c7h9	-	0.11		
	Dungeness...	30.17	49	W	1	o	30.24	+19	42	41	-10	W	3	c	52	42	7.0	0.0	0.06		
	Wick...	29.57	40	NW	3	bc	29.60	+16	38	37	0	NW	4	0	44	35	-	-	0.10		
	Nairn...	29.66	40	SW	5	o	29.73	+19	37	36	-5	WSW	4	b7h9	42	36	-	-	0.24		
	Aberdeen...	29.76	40	SW	3	b	29.78	+17	39	37	-2	SW	3	b	45	37	b	5.1	-		
	Leith...	29.85	43	WSW	3	b	29.88	+12	42	40	-2	WSW	3	b	45	38	b7h9	-	0.11		
	North Shields...	29.96	44	WSW	3	bc	29.94	+12	43	40	-2	WSW	3	c	49	40	b7h9	-	-		
	Spurn Head...	30.06	43	SW	3	b	30.06	+15	40	39	-7	SW	4	c	47	38	b	-	-		
Yarmouth...	30.09	46	W	4	bc	30.16	+19	38	37	-10	W	4	b	50	37	c7h9	-	0.03			
Clacton-on-Sea...	30.16	46	WNW	1	b	30.22	+20	37	37	-12	W	2	bc	50	37	c7h9	0.3	0.07			
Nottingham...	30.13	42	W	1	b	30.13	+17	39	38	-8	SW	1	b m	57	37	b7h9	1.1	0.03			
Bath...	30.22	45	SW	1	o	30.25	+20	39	38	-9	WSW	1	b	57	38	-	0.7	0.07			
Oxford...	30.25	41	WSW	1	b	30.24	+20	39	38	-9	WSW	2	b	50	37	7.0, b, f	-	0.09			
London (St. James Park)	30.18	48	W	3	b	30.24	+22	39	38	-12	WSW	1	b m	52	37	org, b	0.0	0.15			
GERMANY, &c.	The Scaw (Skagen)	29.79	42	W	4	m	29.79	+06	38	37	-3	WSW	3	m	45	37	-	-	-		
	Fanö...	30.02	40	SW	2	b	29.99	+08	41	40	-1	SW	3	o	45	39	-	-	-		
	Cuxhaven...	30.03	44	W	4	c	30.12	+10	37	37	-8	SW	3	b	46	37	f, b	-	0.35		
	The Helder...	30.13	44	SW	2	b	30.16	+15	43	41	-5	SW	2	bc	48	41	-	-	0.08		
	Brussels...	*	*	*	*	*	30.28	+12	40	40	-13	SW	1	f	54	39	-	-	0.20		
	Berlin...	30.04	57	W	2	o	30.16	+01	45	44	0	W	2	c	52	43	-	-	0.20		
	Frankfurt...	30.26	53	SW	3	o	30.23	-06	48	47	-2	N	1	o	52	46	-	-	0.08		
	Munich...	30.39	43	SW	4	c	30.31	-13	42	41	+1	SW	4	Y	52	41	-	-	0.08		
FRANCE.	C. Gris Nez...	30.17	51	SW	5	f	30.27	+19	45	44	-5	NW	3	b	54	45	-	-	0.28		
	Brest...	30.30	51	NW	1	o	30.38	+19	48	46	-5	NW	3	b	53	45	-	-	0.08		
	Lorient...	30.28	52	SW	5	m	30.36	+09	47	46	-5	NNW	3	bc	54	45	-	-	0.12		
	Rochefort...	30.39	53	SW	3	o	30.32	-03	53	53	0	SW	4	o	55	50	o	-	0.04		
	Biarritz...	30.34	54	Z	0	o	30.50	00	52	52	0	Z	0	m	55	50	-	-	-		
	Paris...	30.31	53	SSW	3	o	30.30	00	48	47	-3	N	3	Y	55	48	-	-	0.20		
	Belfort...	30.38	48	WSW	4	Y	30.26	-13	47	47	+1	WSW	4	Y	49	46	-	-	0.12		
	Lyons...	30.46	49	ESE	1	o	30.38	-07	46	45	+2	NE	?	b	51	44	-	-	-		
Nice...	30.36	46	E	1	b	30.28	-05	47	40	-1	Z	0	c	54	43	-	-	-			
SPAN. PEN.	Perpignan...	30.43	53	NW	2	b	30.37	-04	48	46	-13	SW	1	bc	61	43	-	-	-		
	Corunna...	30.44	54	N	4	b	30.46	+03	51	50	+3	N	3	b	59	48	-	-	-		
	Lisbon...	30.25	63	SE	4	o	30.09	-19	64	61	+4	SE	6	o	64	60	-	-	-		
	Azores (P. Delgada)																				
	(Horta)																				

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, 9th December,

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

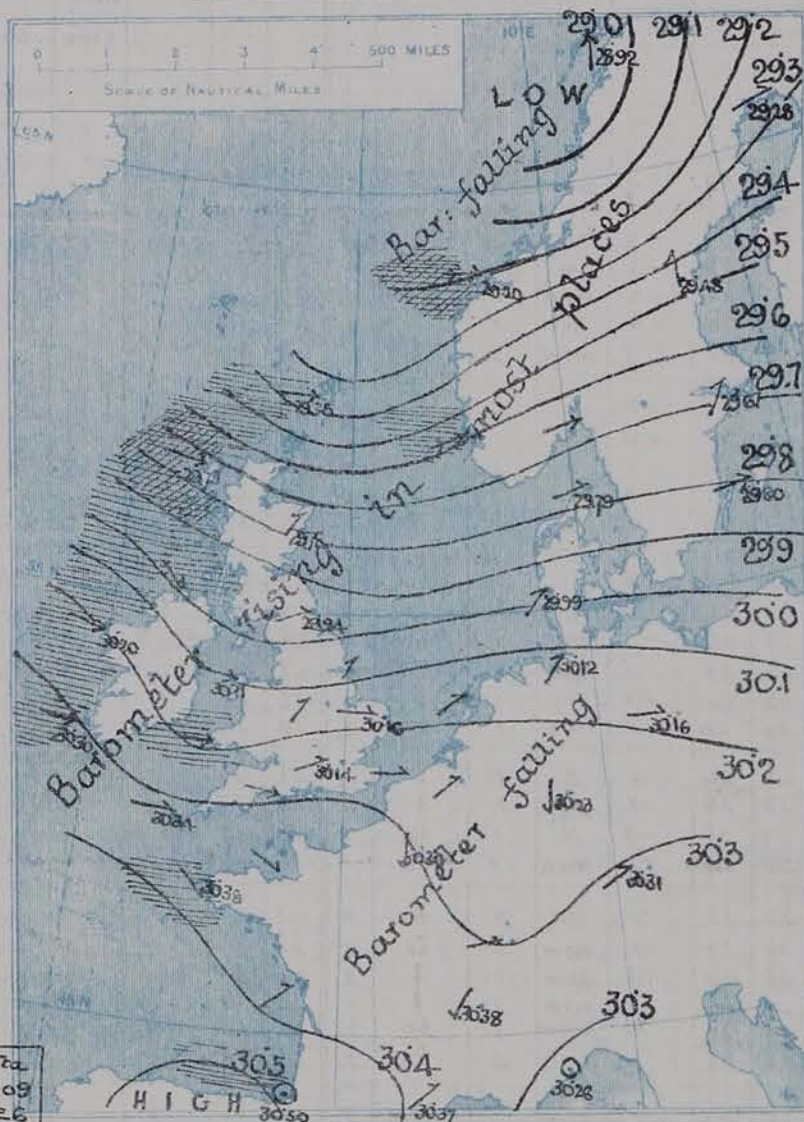
Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

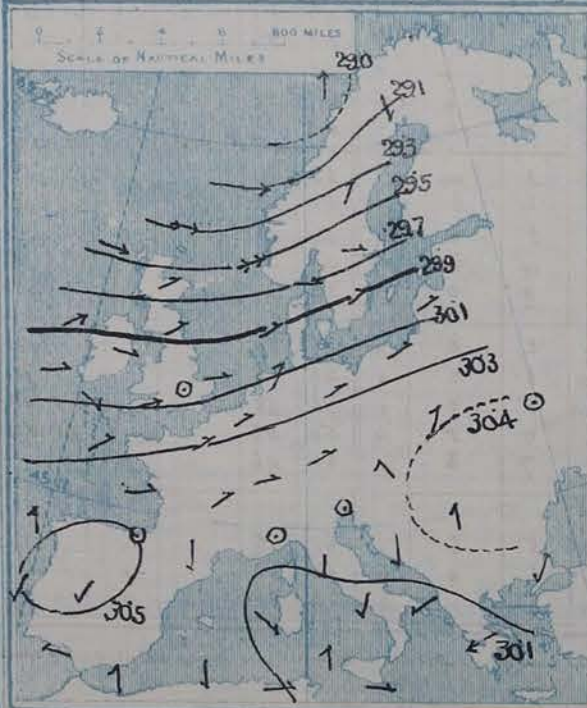
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



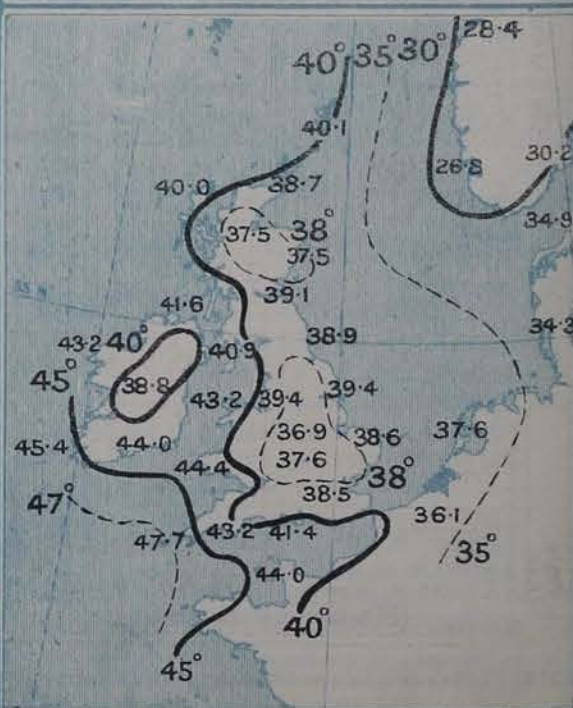
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 48 weeks ended Saturday, 2nd DEC, with the percentage of the average duration for the corresponding period.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a large disturbance still lies off the northwest coast of Norway, in which region the readings of the barometer are below 29.0 ins. A rather deep secondary depression is skirting the Shetlands, and shallower secondary systems are moving eastwards across our western and northern districts. The barometer is changing rather irregularly, but is at present rising in most parts of these Islands. The highest pressures, 30.4 ins. to 30.5 ins., are found over the Spanish Peninsula, the Bay of Biscay and the southwestern parts of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W.^s or N.W.^s over the greater part of the United Kingdom and blows strongly at many places in the west. On our east coasts, however, and in Denmark and the Netherlands it is light to moderate from the S.W.^{ard}, but on the Norwegian coasts there is a gale from the W.^{ard}. Temperature has fallen generally, and in our Islands the readings now differ but little from the normals. On our southwest coasts the thermometer ranges between 46° and 50°, but at the eastern and central stations, both in Great Britain and Ireland the readings are mostly below 40°. Frost has again set in over the northern parts of Sweden. The weather is fine over the greater part of the United Kingdom, and also in Sweden, Holland and the northern parts of France and Germany; showers of hail or cold rain are, however, falling on our extreme north and north-west coasts. Rain is reported at Christiansund, and in Central France and South Germany. The sea is high in the extreme north, and rough or rather so on many parts of our western coasts.

During yesterday the thermometer rose to 50° and upwards over the greater part of England and the south of Ireland, and reached 55° at Margate and Jersey. Ground frost occurred, however, in many places at night. Bright sunshine was fairly abundant, excepting in the south and east of England, where there was little or none. Rain has again fallen over nearly the whole of Western Europe. Thunder and lightning occurred last night at Blacksod Point, and lunar halos were seen in several parts of the Kingdom.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Shallow secondary disturbances which are lying over various parts of our western and northern districts are likely to move eastwards, and to occasion showers in many parts of the Kingdom. It is probable that before the ensuing 24 hours have elapsed, the weather on our extreme western coasts will begin to be influenced by a larger disturbance advancing from the Atlantic.

FORECASTS*

For the 24 hours ending at NOON on 10th December, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Strong N.W. ^s winds, moderating and backing later; changeable, some cold showers.
1	SCOTLAND EAST	S.W. ^s to N.W. ^s winds, moderate; cold changeable, some showers. Frost at night.
2	ENGLAND N.E.	
3	ENGLAND EAST	W. ^s winds, moderate; fair generally, but local showers not improbable. Frost at night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0
7	ENGLAND N.W.	N.W. ^s winds, backing later; changeable, some cold showers. Frost inland at night.
8	ENGLAND S.W.	
9	IRELAND NORTH	N.W. ^s winds, backing later; fair today, frost inland at night, becoming unsettled again tomorrow
10	IRELAND SOUTH	
WARNINGS		At 7.0 pm. yesterday to Districts 0, 6, 7, 9 and part of 1, "Rehoist South Cone."

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	49	44	bc, c, bg	4.9	—	Eastbourne, to 6 p.m.	53	49	*	0.0	*
Southport, to 9 p.m.	49	44	c, b, cb	3.6	—	Hastings	*	*	*	*	*
Rhyl, to 6 p.m.	*	*	*	5.5	*	Folkestone	51	49	d, o	0.0	0.06
Llandudno to 9 p.m.	51	45	b, c	4.6	0.01	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	51	42	bc, b	3.6	0.24	Margate, to 6 p.m.	55	50	o	0.0	0.06
Towyn, to 6 p.m.	50	46	t, o, c, b	5.1	0.20	Lowestoft, to 6 p.m.	52	48	bc, ot, bc	0.0	0.26
Aberystwyth, to 6 p.m.	50	45	t, c	5.0	0.16	Skegness	50	*	t, b	1.3	0.06
Plymouth, to 9 p.m.	53	43	o, bc, b	1.1	0.13	Scarborough	49	*	*	4.9	—
Torquay	52	50	*	1.1	0.20	Harrogate, to 6 p.m.	48	41	bc, c, br	5.5	—
Bournemouth, to 6 p.m.	53	51	*	0.0	*	Darwen, to 9 p.m.	46	39	bc, op, ov	2.5	0.01
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	49	40	bc, b	2.5	0.02
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	50	39	r, c, b	2.3	0.28
Brighton	51	*	*	0.0	0.14						

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

STATIONS. <i>8th Dec. 1905</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>8th Dec. 1905</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not	received			Algiers	63	55	c, c	0.08
Utrecht	52	46	bc, t	0.08	Tunis	55	50	t, m	0.47
Groningen	50	43	c, t	0.32	Madeira (Funchal)	not	received.		
Vienna	36	34	f, t	—	Geneva	45	*	t	0.12
Florence	56	38	b, b	—	Berne	39	*	o	0.12
Rome	59	45	b, b	—	Coire	43	*	o	—
Naples	68	52	c, b	—	Castasegna	37	*	bc	—
Palermo	64	45	bc, bc	0.12	Lugano	41	*	o	—
Brindisi	62	50	o, o	—	Davos	36	*	o	—
Malta	63	55	m	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.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>9th Dec. 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.53	11.45	3.38
Greenwich	7.55	11.52	3.50
Wick	8.52	12.4	3.17
Valencia	8.39	12.33	4.28

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 10th DECEMBER,

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.	Sun- shine Hours	Rainfall. ins.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.			Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	29.23	33	SSW	4	c	29.36	+0.8	32	31	+4	W	2	c	*	34	27	-	*	-		
	Hernösand...	29.49	28	Z	0	r	29.77	+2.9	34	30	+10	W	4	b	*	34	23	-	*	-		
	Stockholm...	29.67	39	SW	4	c	29.92	+2.5	33	32	-3	WNW	2	b	*	41	33	-	*	-		
	Wisby...	29.81	40	WSW	4	c	29.96	+1.6	39	37	-1	NW	6	o	*	43	37	-	*	-		
	Karlstad...	29.68	40	WSW	2	c	30.06	+3.8	32	31	-7	NW	2	b	*	*	*	-	*	-		
	Færder (Glania Fjord)	29.68	39	WSW	5	c	30.08	+4.5	38	36	-3	W	4	b	3	41	37	-	*	-		
	Bodö...	28.97	39	SW	8	r	29.47	+5.5	37	36	-2	WSW	6	o	4	39	32	-	*	-		
	Christiansund...	29.54	38	W	8	o	29.99	+7.9	41	35	+6	W	8	o	6	41	34	-	*	0.59		
Skudesnaes...	29.84	39	NW	6	c	30.25	+6.4	38	38	-7	NNW	2	b	3	45	36	c	*	0.63			
BRITISH ISLANDS.	Sumburgh Head	29.81	42	WNW	5	b	30.21	+8.5	42	41	+3	W	4	o	5	43	36	o, b	*	0.16		
	Stornoway...	30.08	42	NW	3	b	30.29	+5.6	42	41	+4	W	1	o	1	43	37	c, b	1.7	0.06		
	Malin Head...	30.28	45	NW	6	bc	30.44	+4.8	41	40	-1	S	3	b	3	46	41	bc	*	0.09		
	Blacksod Pt. ...	30.43	45	W	4	cpm	30.41	+2.1	47	45	+2	SSW	7	oggm	5	48	41	bc, cpm	*	0.06		
	Valencia...	30.54	47	WNW	2	bc	30.50	+2.0	47	43	0	SSE	4	o	4	50	37	bc, bc	4.3	0.02		
	Roche's Point...	30.53	44	NW	3	b	30.59	+3.1	47	44	+4	S	2	b	2	49	33	b	*	0.01		
	Birr Castle...	30.47	40	SSE	2	b	30.55	+3.4	33	32	-6	S	2	b	*	47	30	b	6.0	-		
	Donaghadee...	30.35	43	WSW	3	b	30.54	+5.9	37	36	-2	WSW	2	b	2	46	35	bc, b	*	-		
	Liverpool Obsy...	30.38	44	W	4	bc	30.60	+4.9	40	38	-4	SW	2	b	2	46	40	-	*	0.02		
	Holyhead...	30.40	46	NW	6	b	30.58	+4.7	42	40	-4	W	1	b	1	46	40	b	*	-		
	Pembroke (St Ann's)	30.46	46	NW	4	bc	30.63	+4.3	41	40	-8	NNE	1	bm	2	50	39	bc	5.7	-		
	Scilly (St. Mary's)	30.49	48	NNW	4	bc	30.64	+3.3	46	44	-4	E	1	b	2	52	44	c, bc	6.4	-		
	Jersey (St. Aubins)	30.43	47	WNW	4	b	30.67	+3.2	38	36	-3	NE	2	b	?	53	35	cm, bm	5.8	0.03		
	Portland Bill...	30.43	45	NNW	4	b	30.66	+3.8	41	39	-7	N	1	bm	1	50	39	bc, b	*	-		
	Dungeness...	30.32	43	NW	3	b	30.62	+3.8	35	34	-7	NNW	1	bc	1	50	33	bc, b	4.5	-		
	Wick...	29.98	38	NW	5	o	30.32	+7.2	38	36	0	SW	2	b	2	42	35	-	*	0.09		
Nairn...	30.09	41	WSW	2	b	30.37	+6.4	39	37	+2	WSW	1	bc	1	43	36	-	*	0.02			
Aberdeen...	30.11	40	WSW	3	b	30.44	+6.6	36	34	-3	SSW	1	b	2	42	36	b	4.6	-			
Leith...	30.19	41	WSW	3	b	30.46	+5.8	41	39	-1	WSW	3	b	*	44	39	-	*	0.01			
North Shields	30.23	41	W	3	bc	30.53	+5.9	38	37	-5	WSW	3	bc	2	46	35	bc	*	-			
Spurn Head...	30.26	42	W	4	b	30.57	+5.1	40	39	0	WNW	4	bm	2	45	39	-	*	-			
GERMANY, &c.	Yarmouth...	30.24	42	WNW	4	b	30.55	+3.9	35	34	-3	WNW	3	bc, m	3	45	34	c, b	*	-		
	Clacton-on-Sea...	30.32	40	NW	2	b	30.61	+3.9	35	35	-2	WSW	1	bc	1	46	34	bc, b	3.8	-		
	Nottingham...	30.34	43	WNW	1	b	30.61	+4.8	34	33	-5	WSW	1	bm	*	47	33	bc, b	1.8	-		
	Bath...	30.44	43	WNW	1	b	?	-	29	29	-10	E	1	b	*	49	28	-	4.6	-		
	Oxford...	30.46	39	WNW	2	b	30.67	+4.3	32	32	-7	Z	0	bf	*	48	32	-	*	-		
	London (St. James' Park)	30.37	44	WNW	2	b	30.63	+3.9	33	32	-6	WNW	2	b	*	48	31	b	2.7	-		
	The Scaw (Skagen)	29.80	40	W	4	c	30.13	+3.4	41	39	+3	WNW	5	b	1	43	37	-	*	0.08		
	Fanö...	30.16	39	WSW	6	bc	30.34	+3.5	40	39	-1	WNW	5	bc	*	43	39	-	*	0.04		
Cuxhaven...	30.11	41	WSW	4	o	30.41	+2.9	39	38	+2	W	2	c	*	41	37	-	*	0.04			
FRANCE.	The Helder...	30.25	45	WNW	3	bc	30.54	+3.8	43	42	0	NW	1	b	1	46	43	-	*	-		
	Brussels...	*	*	*	*	*	30.60	+3.2	32	32	-8	Z	0	f	*	45	32	-	*	-		
	Berlin...	30.18	39	W	1	b	30.37	+2.1	37	36	-8	WNW	2	b	*	52	37	-	*	-		
	Frankfurt...	30.29	49	N	1	b	30.54	+3.1	36	35	-12	ENE	2	b	*	54	39	-	*	0.04		
	Munich...	30.18	41	N	4	r	30.47	+1.6	36	36	-6	NW	2	o	*	46	36	-	*	0.75		
	C. Gris Nez...	30.28	47	SSW	4	c	30.58	+3.1	42	40	-3	NNE	3	m	3	54	41	-	*	-		
	Brest...	30.49	48	NW	4	c	30.65	+2.7	41	40	-7	NE	2	b	3	52	39	-	*	-		
	Lorient...	30.47	48	NW	4	bc	30.63	+2.7	41	41	-6	NE	3	b	4	54	41	-	*	-		
	Rochefort...	30.41	49	N	4	b	30.52	+2.0	42	41	-11	NE	4	b	*	54	39	o, b	*	0.28		
	Biarritz...	30.58	50	WNW	4	r	30.58	+0.8	48	46	-4	Z	0	o	4	54	45	-	*	0.12		
	Paris...	30.36	42	NNW	2	b	30.60	+3.0	35	35	-13	N	2	c	*	51	35	-	*	-		
	Belfort...	30.12	47	WSW	3	r	30.43	+1.7	37	35	-10	ENE	6	c	*	49	36	-	*	0.71		
	Lyons...	30.18	48	W	1	r	30.34	-0.04	39	36	-7	NNW	5	c	*	53	38	-	*	0.43		
	Nice...	30.11	47	Z	0	c	29.91	-3.7	46	44	-1	Z	0	r	4	54	43	-	*	0.04		
	Perpignan...	30.24	55	NW	3	o	30.22	-1.5	47	40	-1	NW	7	b	*	63	46	-	*	-		
	SPAN. PEN.	Corunna...																		*	-	
Lisbon...		30.37	55	NNW	4	b	30.37	-0.09	47	42	-4	NNE	5	b	*	61	46	-	*	-		
Azores (P. Delgada)		30.12	64	S	7	o	30.02	-2.3	63	61	0	S	6	o	6	64	63	-	*	-		
„ (Horta)...	29.88	64	S	6	r	29.92	-1.7	64	62	0	SSW	3	o	2	64	63	-	*	0.67			

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.

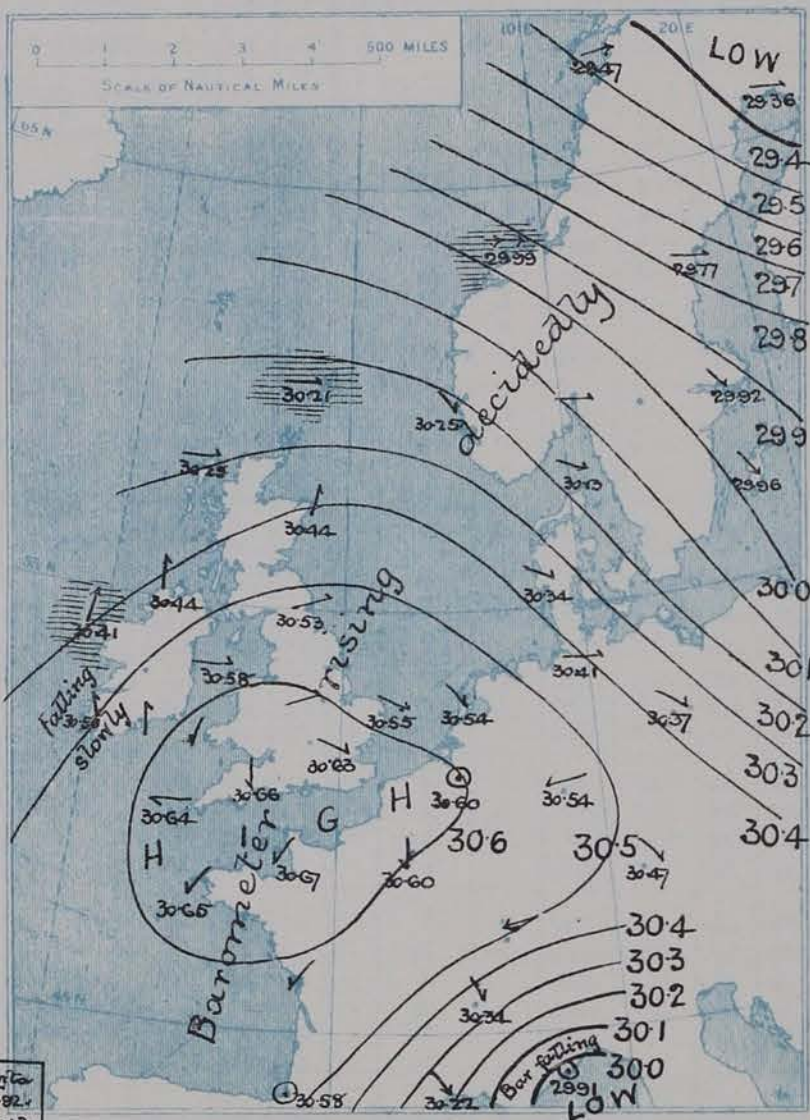
* Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR SUNDAY, 10TH DECEMBER, 1905.

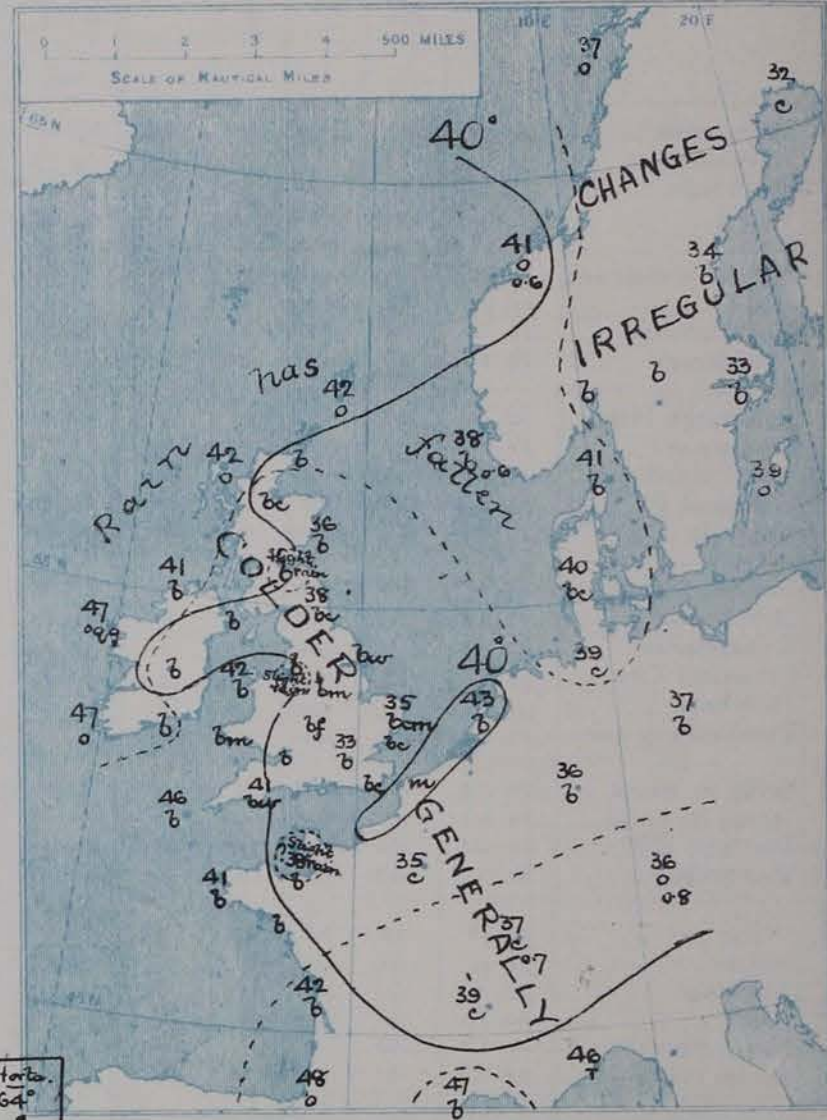
I. BAROMETER, WIND AND SEA. *This Morning.*

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 48 weeks ended 2ND DEC^R, with the percentage of the average for the corresponding period.

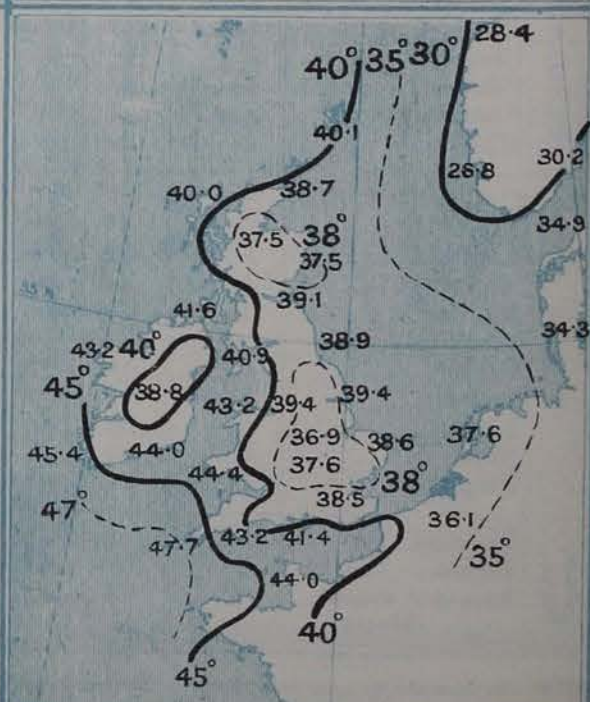
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the Spanish anticyclone has moved N^W and now covers the southern half of England, the Channel, and the north of France. Within this area the barometer is above 30.6 ins. and decreases to below 30.0 ins. over the Gulf of Genoa, and to less than 29.4 ins. in Lapland. Gradients are less steep than of late except in the southeast of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The anticyclonic circulation of the wind is very clearly marked; it has little force generally, but the S.W.² current blows a moderate gale at Blacksod Point, while the E.² current is fresh or strong over the Iberian Peninsula. The W.² winds prevailing over Scandinavia blow strongly at Bodø and a gale at Christiansund. Temperature has fallen in nearly all places. Over these Islands it ranges from 47° in the west of Ireland to 33° at Carr Castle and in London and to 29° at Bath. The Continental values range from 48° at Biarritz to 32° at Brussels, and from 41° at Christiansund to 32° at Naparanda and Karlstad. The weather is fine and bright in almost all parts of this country and in most Continental localities, but the sky is overcast in the north of Scandinavia, in the Shetlands, Hebrides, and the west of Ireland, and rain is falling at Nice. At Oxford and Brussels fog prevails. The sea is rough at Christiansund, rather so at Sumburgh Head and Blacksod Point, moderate to smooth elsewhere.

During the past 24 hours the thermometer has risen to 50° or slightly higher at some of our southern and southwestern stations. Frost was experienced at night in many parts of England. In London the thermometer on the grass fell to 20°. Heavy rain has fallen in Norway, the east of France, and at Munich and small amounts in various parts of these Islands. Bright sunshine was very prevalent in most British and Irish districts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 11th December, 1905.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

WARNINGS

At 9.20 a.m. to Districts 0, 6, 7, 9 and part of 1, "Lower Cone."

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	46	43	c, b, bc	5.4	0.08	Eastbourne, to 6 p.m. ...	*	*	*	*	*
Southport, to 9 p.m. ...	47	43	o, r, c, b	5.0	0.06	Hastings ...	*	*	*	5.7	*
Rhyl, to 6 p.m. ...	*	*	*	*	*	Folkestone ...	51	38	b, o	5.2	—
Llandudno to 9 p.m. ...	48	44	b, c, h	4.9	0.01	Broadstairs, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m. ...	49	37	b	5.0	—
Towyn, to 6 p.m. ...	49	43	h, c, b	4.7	0.02	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	50	45	r, c	4.3	0.03	Skegness ...	45	*	b, c, b	2.9	—
Plymouth, to 9 p.m. ...	49	35	f, b, c, h, bc	3.7	0.04	Scarborough ...	*	*	*	*	*
Torquay ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	45	38	b, c, b, v	4.6	0.08
Bournemouth, to 6 p.m. ...	49	39	*	5.1	*	Darwen, to 9 p.m. ...	46	38	b, c, v	3.3	0.05
Bognor, to 6 p.m. ...	*	*	*	4.8	*	Manchester, to 9 p.m. ...	47	38	r, b, c, r	3.6	0.02
Worthing ...	*	*	*	5.2	*	Birmingham, to 9 p.m. ...	47	38	c, b	2.4	0.02
Brighton ...	*	*	*	*	*						

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

STATIONS. 9 th Dec ^r 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 9 th Dec ^r 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	Not recd.	Not recd.			Algiers 9 th Dec ^r 1905.	63	54	c, c	0.04
Utrecht ...	54	36	c, m	0.28	Tunis ...	59	52	b, c, c	—
Groningen ...	48	32	c, c	0.24	Madeira (Funchal) ...	Not recd.	Not recd.		
Vienna ...	52	37	f, f	—	Geneva 8 th Dec ^r 1905.	36	*	b	Measured 7 a.m. 0.04
Florence ...	59	35	b, c, b	—	Berne ...	41	*	b, c	0.04
Rome ...	59	41	b, b	—	Coire ...	32	*	b	—
Naples ...	69	48	b, b	—	Castasegna ...	34	*	b	—
Palermo ...	65	51	o, c	0.16	Lugano ...	36	*	b	—
Brindisi ...	60	50	b, c, b	—	Davos ...	34	*	b	—
Malta ...	64	54	b, c	0.28					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	10 th Dec ^r 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m. * (W.E.T.)	6 p.m. *	Yarmouth ...	7.54	11.46	3.37
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	7.56	11.53	3.50
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.53	12.5	3.17
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.40	12.34	4.28
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta ...	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 11th December** 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.)	Weather.	Temp.		Sun- shine Hours	Rainfall Ins.		
		At 32° Fahr. and M.S.L.		Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.	
		Ins.	°					Ins.	Ins.														°
SCANDINAVIA	Haparanda...	29.85	26	WNW	4	b	30.04	+0.68	26	26	-6	W	2	bc	*	34	25	-	*	-			
	Hernösand...	30.19	29	Z	0	b	30.17	+0.40	34	31	0	S	2	0	*	37	28	-	*	-			
	Stockholm...	30.34	33	W	4	b	30.49	+0.57	30	28	-3	WSW	2	bc	*	39	30	-	*	-			
	Wisby...	30.37	38	NW	6	bc	30.53	+0.57	37	36	-2	W	2	bc	*	41	36	-	*	-			
	Karlstad...	30.45	32	Z	0	c	30.48	+0.42	35	34	+3	S	2	c	*	*	*	-	*	-			
	Færder (X'ania Fjord)	30.44	40	W	4	b	30.43	+0.35	41	39	+3	WSW	6	c	3	41	37	-	*	-			
	Bodö...	29.94	39	WSW	6	0	29.82	+0.35	42	40	+5	SW	7	r	3	42	34	-	*	-			
SCANDINAVIA	Christiansund...	30.21	43	W	5	c	30.03	+0.04	49	41	+8	WSW	2	0	3	49	37	-	*	0.39			
	Skudesnaes...	30.50	44	W	2	c	30.48	+0.23	45	44	+7	S	6	0	4	46	37	c	*	-			
BRITISH ISLANDS.	Sumburgh Head	30.24	44	W	4	0	30.01	-0.20	46	44	+4	W	5	0	6	46	42	0	*	0.05			
	Stornoway...	30.13	46	S	7	0	30.00	-0.29	47	46	+5	SW	7	bc	8	47	41	0	0.0	0.04			
	Malin Head...	30.25	42	S	5	om	30.26	-0.18	42	41	+1	S	5	om	4	43	40	0.0m	*	-			
	Blacksod Pt. ...	30.27	49	SSW	8	oggm	30.31	-0.10	50	49	+3	SSW	6	oggm	7	50	46	oggm	*	-			
	Valencia...	30.38	49	SSE	6	b	30.46	-0.04	50	47	+3	SSE	5	om	4	51	47	b	0.0	-			
	Roche's Point...	30.52	49	S	5	0	30.55	-0.04	50	47	+3	SSW	4	0	5	50	46	c, 0	*	0.01			
	Birr Castle...	30.46	45	S	3	0	30.48	-0.07	46	44	+13	SW	3	c	*	48	32	b, r	3.8	0.02			
	Donaghadee...	30.50	43	SSE	3	cm	30.47	-0.07	45	43	+8	S	4	bc	3	47	35	bc, c	*	-			
	Liverpool Obsy...	30.63	39	S	2	c	30.64	+0.04	35	33	-5	SSE	3	b	1	45	34	cm	*	-			
	Holyhead...	30.57	46	SSW	3	bc	30.55	-0.03	46	44	+4	SSW	6	bc	4	47	40	bc	*	-			
	Pembroke (St Ann's)	30.62	47	S	3	bc	30.63	0.0	47	45	+6	S	6	c	6	50	39	bc	3.1	-			
	Scilly (St. Mary's)	30.61	47	S	3	c	30.61	-0.03	47	44	+1	SSE	5	bc	3	51	43	bc, c	6.5	-			
	Jersey (St. Aubins)	30.69	40	ENE	3	b	30.72	+0.05	37	36	?	ENE	2	b	2	50	35	bc, m	7.2	-			
	Portland Bill...	30.70	42	SE	1	b	30.73	+0.07	43	41	+2	SSE	3	b	2	48	41	b	*	-			
	Dungeness...	30.70	38	N	1	b	30.75	+0.13	41	40	+6	SSE	2	bc	1	44	33	c, b	4.0	-			
	Wick...	30.22	40	SW	4	c	30.13	-0.19	45	43	+7	SW	4	c	3	47	36	-	*	-			
	Nairn...	30.26	45	WSW	2	c	30.19	-0.18	46	43	+7	WSW	2	c	1	48	38	-	*	-			
Aberdeen...	30.41	41	SSE	4	bc	30.28	-0.16	47	43	+11	SSW	5	c	2	47	35	bc, fog	1.4	-				
Leith...	30.48	44	SW	2	bc	30.41	-0.05	47	43	+6	SSW	3	c	*	47	41	m	*	-				
North Shields	30.58	40	SSW	2	c	30.53	0.0	40	37	+2	S	3	c	2	44	34	f, c	*	-				
Spurn Head...	30.65	38	SW	3	b	30.68	+0.11	35	35	-5	SSW	4	0	3	43	35	b, m	*	-				
Yarmouth...	30.67	39	WNW	2	bc, m	30.76	+0.21	33	32	-2	W	3	cf	3	41	29	bc, m, f	*	-				
Clacton-on-Sea...	30.79	37	Z	0	b	30.78	+0.17	35	35	0	ENE	1	m	1	44	30	bc, m	4.7	0.01				
Nottingham...	30.68	35	SW	1	b	30.70	+0.09	31	30	-3	SW	1	f	*	42	26	bc, m, f	1.8	-				
Bath...	30.70	44	E	1	b	30.74	?	32	32	+3	NE	1	b	*	47	27	-	6.2	-				
Oxford...	30.73	34	SSE	1	b	30.77	+0.10	31	31	-1	SSE	1	f	*	44	26	bf	*	-				
London (St. James Park)	30.71	31	Z	0	f	30.77	+0.14	34	34	+1	Z	0	f	*	35	27	bc, m, f	0.0	0.01				
GERMANY, &c.	The Scaw (Skagen)	30.52	40	WNW	2	b	30.58	+0.45	38	38	-3	WSW	3	m	1	43	37	-	*	-			
	Fanø...	30.65	38	WNW	2	b	30.75	+0.41	39	38	-1	SW	1	0	*	43	36	-	*	-			
	Cuxhaven...	30.66	40	NW	1	b	30.79	+0.38	34	34	-5	W	2	f	*	43	32	b, m	*	-			
	The Helder...	30.73	37	NW	1	m	30.81	+0.27	31	30	-12	S	1	m	2	45	30	-	*	-			
	Brussels...	*	*	*	*	*	30.83	+0.23	34	34	+2	E	1	f	*	44	29	-	*	-			
	Berlin...	30.59	40	WNW	2	0	30.78	+0.41	35	34	-2	Z	0	0	*	41	35	-	*	0.42			
	Frankfurt...	30.76	37	NE	2	c	30.82	+0.28	35	34	-1	NE	2	e	*	45	35	-	*	-			
Munich...	30.73	33	NE	2	bc	30.83	+0.36	28	28	-8	NE	3	b	*	37	28	-	*	-				
FRANCE.	C. Gris Nez...	30.70	41	N	1	b	30.75	+0.17	34	34	-8	E	1	m	1	46	34	-	*	-			
	Brest...	30.65	44	E	2	b	30.65	0.0	40	37	-1	E	2	b	3	50	39	-	*	-			
	Lorient...	30.65	46	NE	3	b	30.66	+0.03	37	28	-4	ENE	4	b	1	50	36	-	*	-			
	Rochefort...	30.54	43	NE	4	b	30.57	-0.01	36	34	-6	NE	4	b	*	46	34	bc, b	*	-			
	Biarritz...	30.55	46	N	3	b	30.54	-0.04	37	36	-11	Z	0	b	2	48	36	-	*	-			
	Paris...	30.68	35	NE	2	b	30.71	+0.11	30	30	-5	NE	2	b	*	43	30	-	*	-			
	Belfort...	30.51	36	ENE	8	c	30.65	+0.22	32	30	-5	ENE	7	b	*	47	31	-	*	-			
Lyons...	30.23	40	N	4	b	30.58	+0.24	33	31	-6	NNW	1	b	*	43	32	-	*	-				
Nice...	30.09	53	E	5	0	30.30	+0.39	51	41	+5	Z	0	c	6	52	46	-	*	0.08				
Perpignan...	30.28	46	NW	3	0	30.40	+0.18	46	40	-1	NW	2	c	*	49	43	-	*	-				
SPAN. PEN.	Corunna...																						
	Lisbon...	30.32	52	WNW	4	b	30.32	-0.05	43	37	-4	WNW	6	b	*	59	41	-	*	-			
	Azores (P. Delgada)	29.96	62	S	4	r	29.83	-0.19	68	56	-5	NNE	4	0	5	66	57	-	*	0.24			
SPAN. PEN.	" (Horta)...	29.88	61	SW	4	bc	29.81	-0.11	51	50	-13	W	1	0	2	64	50	-	*	0.35			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR MONDAY, 11TH DECEMBER, 1905.

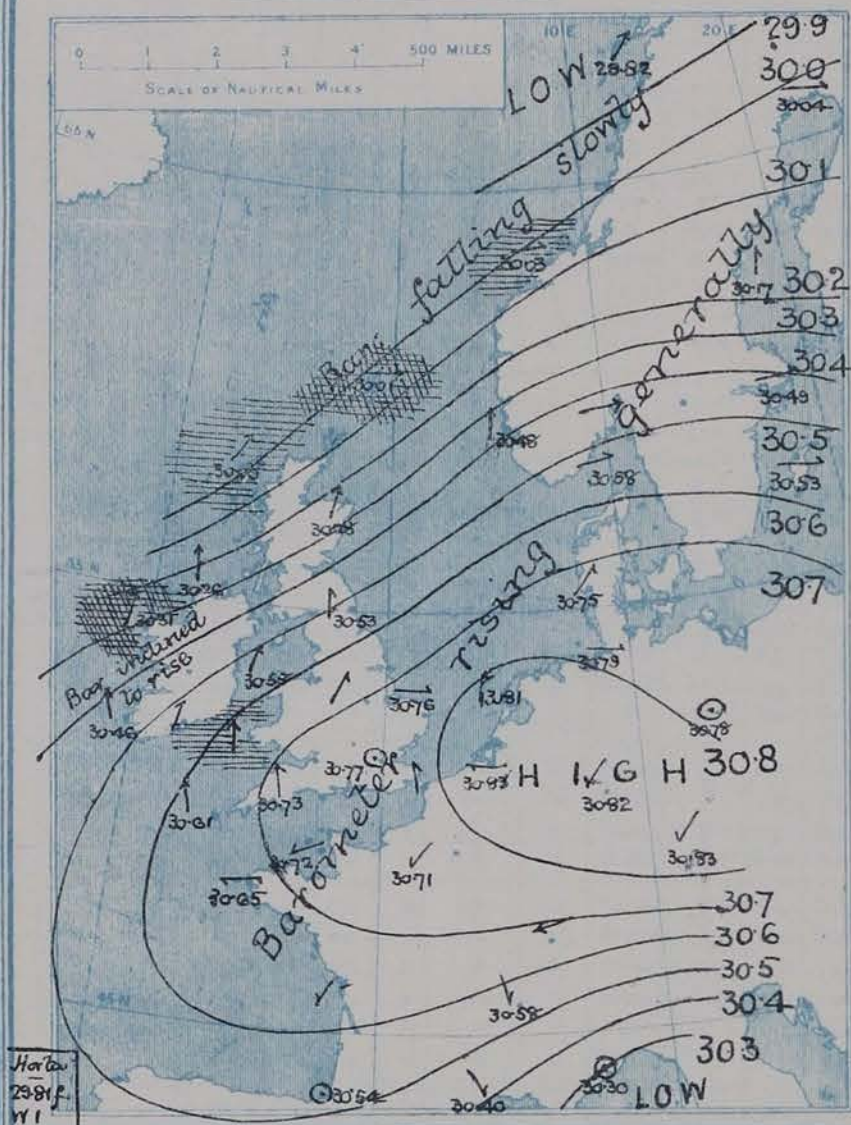
I. BAROMETER, WIND AND SEA. This Morning.

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

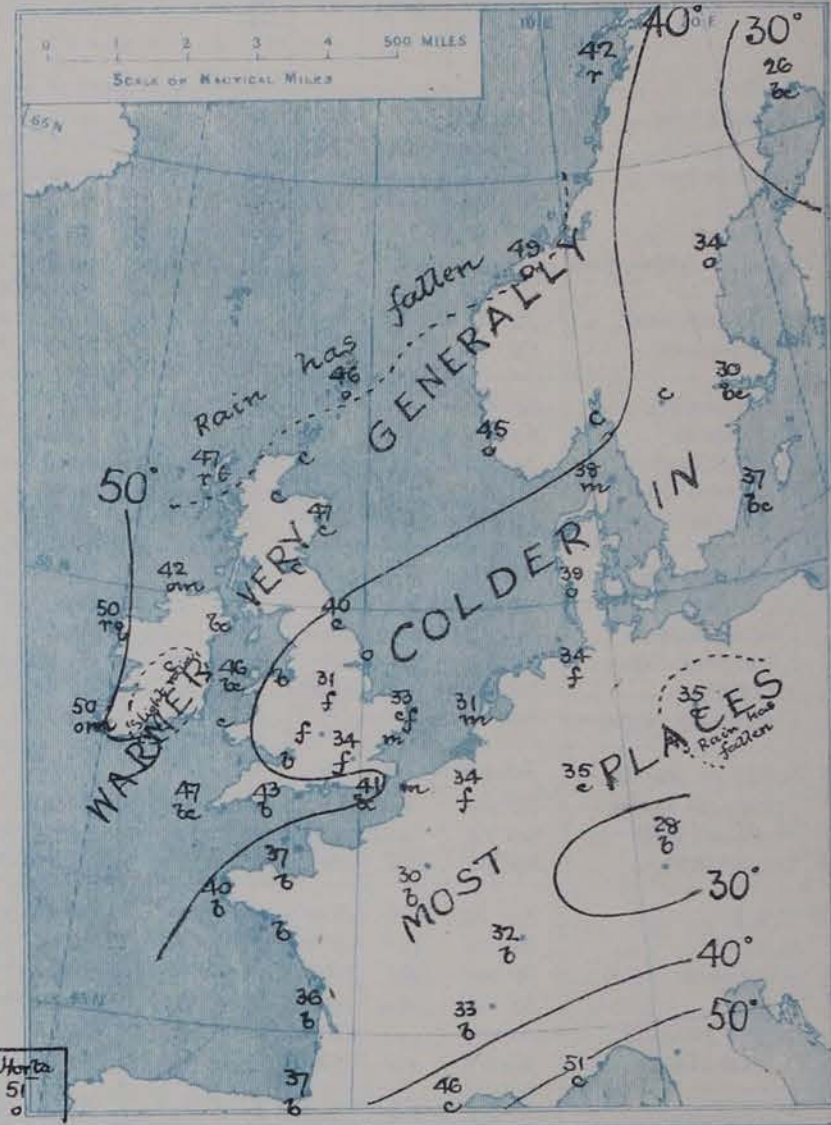


II. TEMPERATURE AND WEATHER. This Morning.

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, 2ND DECEMBER, with the percentage of the average for the corresponding week.

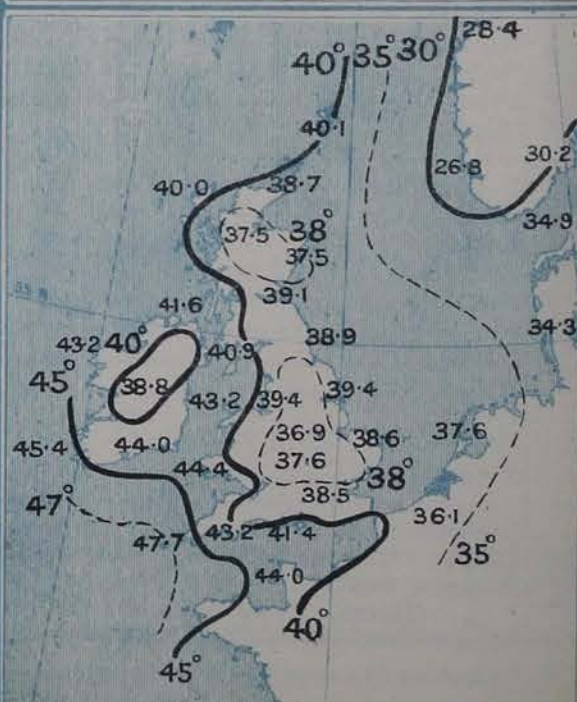
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone of great intensity, in which the barometer is above 30.8 ins., is centred over the Netherlands and Western Germany. The system covers practically the whole of the region under observation, areas of low pressure being indicated far out on the Atlantic to the westward and northward, the lowest barometer readings being 29.81 ins. at Horta, in the Azores, and 29.82 ins. at Bodø, beyond the Arctic Circle. The gradients are rather steep over our northern districts and Scandinavia, moderate or slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from between South and West prevail over the greater part of our Islands and beyond the North Sea, fresh to strong in force on our western and northern coasts; calms and light variable breezes over the southeastern quarter of England; and light or moderate North-easterly to Easterly breezes over the western portion of the Continent. Temperature has risen over nearly the whole of the British Isles and Scandinavia, fallen elsewhere. The readings range from 31° at Nottingham and Oxford, and 30° at Bath to 50° along the south and west coasts of Ireland; from 26° at Haparanda and 28° at Munich to 42° at Bodø, 43° at Lisbon, 46° at Perpignan, 49° at Christiansund, and 51° at Nice. Fair or fine weather prevails over the greater part of our area, but rain is reported at Blackhead Point, Stornoway, and Bodø, and mist or fog over the inland and eastern counties of England, and at a few Continental stations. Peals of thunder are reported in the Hebrides. A very high sea is running on the Minch, high off Blackhead Point, and rough off Pembroke and Lumburg Head.

During yesterday temperature rose to 50° or 51° at various coast stations in the southwest and west, and exceeded 45° in most places, but in London it was only 35°. Frost occurred in the night over the inland and eastern counties, the shade temperature sinking to 26° at Nottingham and Oxford and 27° at Bath and in London. Along the Thames valley the grass minimum was 22°. The duration of bright sunshine was very variable, some stations had none at all, most of the southern ones had 6 hours or more, Jersey 7.2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the anticyclone on the Continent and low pressure areas out on the Atlantic the Southwesterly type of conditions is expected to continue for the present, and the fog in the southeastern counties should diminish in intensity in the course of the day.

FORECASTS*

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Moderate to strong S.W. winds; changeable, some showers; mild.	6	SCOTLAND WEST	Same as Nos. 0 and 1.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.	Light or moderate S.W. breezes; fair generally, local showers; moderate temperature.	8	ENGLAND S.W.	
3	ENGLAND EAST	Variable, then light or moderate S.W. breezes; changeable, foggy, then fair weather; temperature rising.	9	IRELAND NORTH	
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH		WARNINGS		At 7.0 pm. yesterday to Districts 0, 1, and 6 to 10, "HOIST SOUTH CONE."

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	45	34	m, bc	1.2	—	Eastbourne, to 6 p.m. ...	45	32	*	5.3	—
Southport, to 9 p.m.	45	34	c, bc	1.4	—	Hastings	*	*	*	6.4	—
Rhyl, to 6 p.m.	*	*	*	1.5	—	Folkestone	44	36	b, o	2.6	—
Llandudno to 9 p.m.	45	39	b, cw	1.9	—	Broadstairs, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m.	44	39	b, m, b	1.3	—
Towyn, to 6 p.m.	49	33	c, b, c	2.5	—	Lowestoft, to 6 p.m.					
Aberystwyth, to 6 p.m.	49	38	o, c	6.0	—	Skegness	42	*	c, m	4.0	—
Plymouth, to 9 p.m.						Scarborough	44	*	*	3.0	—
Torquay	50	34	*	6.0	—	Harrogate, to 6 p.m. ...	45	37	b, w	3.7	—
Bournemouth, to 6 p.m. ...	45	32	*	6.8	*	Darwen, to 9 p.m.	41	35	b, c, om	0.1	—
Bognor, to 6 p.m.	*	*	*	6.7	*	Manchester, to 9 p.m. ...	45	36	m, bc	0.5	—
Worthing	*	*	*	6.0	*	Birmingham, to 9 p.m. ...	45	34	b	5.7	—
Brighton	47	*	*	6.0	—						

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

STATIONS. <i>10th Dec. 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Observations not received.				Algiers <i>10th Dec. 1905.</i>	Observations not received.			
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					Geneva <i>9th Dec. 1905.</i>	1 p.m. 46	*	1 p.m. 0	Measured 7 a.m.
Florence					Berne	43	*	0	0.04
Rome					Coire	45	*	0	—
Naples					Castasegna... ..	46	*	0	—
Palermo					Lugano	46	*	0	—
Brindisi					Davos... ..	41	*	0	—
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>11th Dec. 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth	7.56	11.46	3.37
Holland	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	7.57	11.53	3.49
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	8.54	12.5	3.16
Belgium	7 a.m. (West European)	7 a.m.	Not published	—	Valencia	8.41	12.34	4.27
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 12th December,

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		BAROMETR.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Sun- shine Hours.	Rainfall. Ins.			
		At 8 ^h Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 8 ^h Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Weather.	Max.			Min.		
																				Ins.	°
SCANDINAVIA	Haparanda...	29.60	35	SW	4	0	29.37	-0.67	34	32	+8	W	6	b	*	36	21	-	*	-	
	Hernösand...	29.80	38	Z	0	0	29.76	-0.41	40	33	+6	W	8	b	*	40	28	-	*	-	
	Stockholm...	30.15	39	SW	3	bc	30.12	-0.37	39	37	+9	W	4	c	*	39	28	-	*	-	
	Wisby...	30.36	39	WSW	4	0	30.23	-0.30	41	40	+4	W	4	b	*	41	36	-	*	-	
	Karlstad...	30.26	41	W	2	0	30.24	-0.24	39	34	+4	W	2	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.28	41	SW	6	0	30.34	-0.09	41	37	0	W	5	b	4	41	39	-	*	-	
	Bodö...	29.40	44	SW	8	+	29.29	-0.53	30	29	-12	SW	6	0	4	44	28	-	*	-	
	Christiansund...	29.97	42	WSW	9	+	30.05	+0.02	45	39	-4	WSW	10	c	8	60	45	-	*	0.91	
Skudesnaes...	30.36	46	W	6	0	30.56	+0.08	44	43	-1	NW	7	c	4	46	41	0	*	0.16		
BRITISH ISLANDS	Sumburgh Head	30.25	43	W	7	0	30.55	+0.54	46	43	0	W	5	0	6	48	42	0	*	0.04	
	Stornoway...	30.49	42	WNW	2	0	30.77	+0.77	42	40	-5	WSW	1	0	1	50	37	0	0.0	0.21	
	Malin Head...	30.57	46	N	4	0.7m	30.89	+0.63	40	37	-2	S	1	bm	3	48	34	0.0	*	0.14	
	Blackod Pt...	30.62	48	SW	4	0.7m	30.85	+0.54	47	45	-2	SSE	3	0.9m	4	57	46	0.0	*	0.38	
	Valencia...	30.67	50	SSE	2	0.7m	30.86	+0.40	48	46	-2	NE	1	0.7m	3	53	47	0.0	*	-	
	Roche's Point...	30.69	49	NW	3	0	30.88	+0.33	42	42	-8	N	1	f	1	50	40	0	*	-	
	Birr Castle...	30.64	49	SW	2	0	30.85	+0.37	47	46	+1	SSW	1	cf	*	50	44	0.0	0.0	0.02	
	Donaghadee...	30.59	46	SW	3	+	30.89	+0.42	44	41	-1	NNE	2	c	2	48	43	0.0	*	0.04	
	Liverpool Obsy...	30.72	42	S	3	bc	30.87	+0.23	44	44	+9	W	1	m	1	46	35	0.0	*	0.01	
	Holyhead...	30.68	49	WSW	4	0.7m	30.85	+0.30	47	46	+1	E	1	0	0	49	44	0.0	*	-	
	Pembroke (St Ann's)	30.74	47	SSW	4	bc	30.86	+0.23	40	40	-7	NE	2	bm	3	50	38	0.0	5.8	-	
	Scilly (St. Mary's)	30.71	45	SE	1	b	30.84	+0.23	45	42	-2	ENE	1	c	2	50	42	0.0	7.4	-	
	Jersey (St. Aubins)	30.75	41	ENE	3	b	30.82	+0.10	39	38	+2	NE	2	b	2	50	35	0.0	7.3	-	
	Portland Bill...	30.78	41	SSE	1	b	30.84	+0.11	38	36	-5	ENE	1	bcw	1	48	36	0.0	*	-	
	Dungeness...	30.78	36	N	1	bc	30.80	+0.05	30	29	-11	Z	0	0	0	45	26	0.0	5.4	-	
	Wick...	30.45	49	SW	4	0	30.70	+0.57	38	36	-7	W	3	bc	2	46	35	-	*	0.30	
Nairn...	29.53	44	W	1	c	30.78	+0.54	36	35	-10	WSW	1	b	1	49	33	-	*	0.05		
Aberdeen...	30.51	46	WNW	3	+	30.83	+0.55	35	33	-12	WSW	1	b	2	48	35	0.0	0.0	0.01		
Leith...	30.50	47	WSW	2	b	30.84	+0.43	37	36	-10	W	1	cm	*	50	36	-	*	0.06		
North Shields	30.60	48	SW	3	c	30.81	+0.28	46	43	+6	NE	1	c	2	48	35	-	*	-		
Spurn Head	30.71	41	SSW	4	c	30.80	+0.12	42	42	+7	WNW	3	0.9m	2	42	34	0.0	*	-		
Yarmouth...	30.76	36	SW	3	bcf	30.78	+0.02	37	36	+4	WNW	3	cf	3	40	31	0.0	*	-		
Clacton-on-Sea	30.82	34	E	1	f	30.83	+0.05	33	33	-2	NW	2	m	1	41	30	0.0	4.2	0.02		
Nottingham	30.74	36	WSW	1	bc	30.84	+0.14	39	38	+8	W	1	cf	*	44	30	0.0	*	-		
Bath...	30.79	41	E	1	b	30.87	+0.13	30	30	-2	N	1	m	*	45	28	-	*	-		
Oxford...	30.83	29	Z	0	f	30.90	+0.13	33	32	+2	Z	0	0	*	36	28	-	*	-		
London (St. James' Park)	30.81	37	Z	0	f	30.84	+0.07	31	31	-3	W	1	f	*	42	30	-	*	-		
GERMANY, &c.	The Scaw (Skagen)	30.44	42	W	5	0	30.46	-0.12	41	39	+3	W	4	bc	1	43	37	-	*	-	
	Fanö...	30.68	40	SW	5	bc	30.67	-0.08	40	39	+1	NW	3	0	*	43	37	-	*	-	
	Cuxhaven...	30.82	36	SW	3	f	30.73	-0.08	35	35	+1	WSW	4	0	*	37	32	-	*	-	
	The Helder...	30.83	38	WSW	2	0	30.80	-0.01	42	42	+11	W	1	0	*	43	30	-	*	-	
	Brussels...	*	*	*	*	*	30.85	+0.02	29	29	+5	Z	0	f	*	40	28	-	*	-	
	Berlin...	30.83	37	W	2	c	30.74	-0.04	35	34	0	SW	2	0	*	37	34	-	*	-	
	Frankfurt...	30.88	33	NE	2	b	30.85	+0.03	30	29	-5	N	2	b	*	45	30	-	*	-	
	Munich...	30.84	30	E	4	b	30.83	-0.01	23	23	-5	SE	4	f	*	34	23	-	*	-	
FRANCE.	C. Gris Nez...	30.78	34	E	1	b	30.81	+0.06	36	36	+2	ENE	3	f	3	41	30	-	*	-	
	Brest...	30.69	40	E	3	b	30.78	+0.13	37	35	-3	NE	2	c	2	48	34	-	*	-	
	Lorient...	30.64	43	ENE	4	b	30.71	+0.05	37	36	0	NE	3	b	2	46	36	-	*	-	
	Rochefort...	30.56	39	ENE	3	b	30.61	+0.10	33	32	-3	NE	3	b	*	43	32	-	*	-	
	Biarritz...	30.32	43	E	1	b	30.62	+0.08	43	41	+6	S	2	0	2	46	36	-	*	-	
	Paris...	30.74	34	NE	2	b	30.79	+0.08	28	28	-2	NNE	2	b	*	42	28	-	*	-	
	Belfort...	30.62	36	ENE	7	c	30.69	+0.04	26	26	-6	ENE	7	m	*	37	26	-	*	-	
	Lyons...	30.62	33	W	1	b	30.64	+0.06	29	28	-4	Z	0	b	*	40	28	-	*	-	
Nice...	30.31	49	E	2	b	30.41	+0.11	40	34	-11	Z	0	0	5	57	37	-	*	-		
Perpignan...	30.46	42	SE	1	b	30.57	+0.11	33	33	-13	N	2	b	*	42	37	-	*	-		
SPAN. PEN.	Corunna...	30.36	47	ENE	5	b	30.44	+0.12	47	42	+4	NE	5	b	*	54	43	-	*	-	
	Lisbon...	29.84	60	SE	4	0	29.95	+0.14	61	56	+10	NE	4	0	3	63	57	-	*	0.08	
	Azores (P. Delgada)...																				
" (Horta)...																					

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.

THORPE WEATHER CHARTS

2001 FOR TUESDAY, 12TH DECEMBER, 1905.

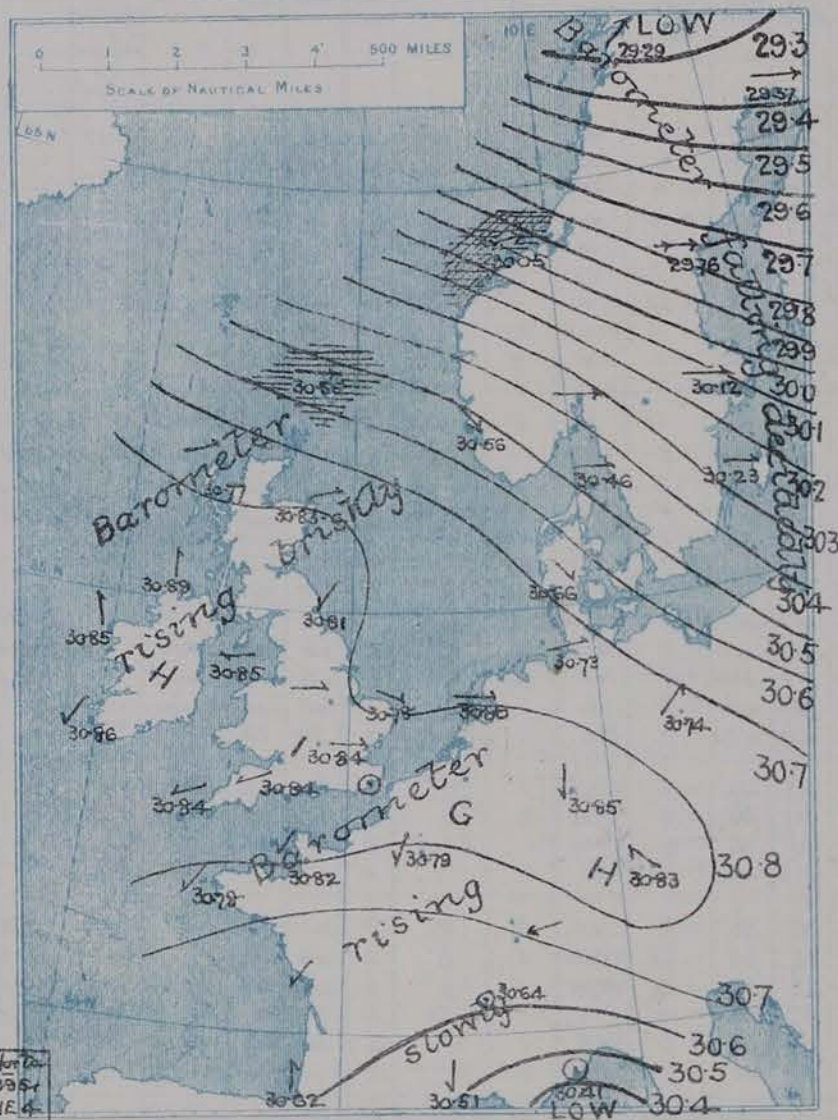
I. BAROMETER, WIND AND SEA. This Morning.

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 3 to 4 Force 1 to 2 Calm

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

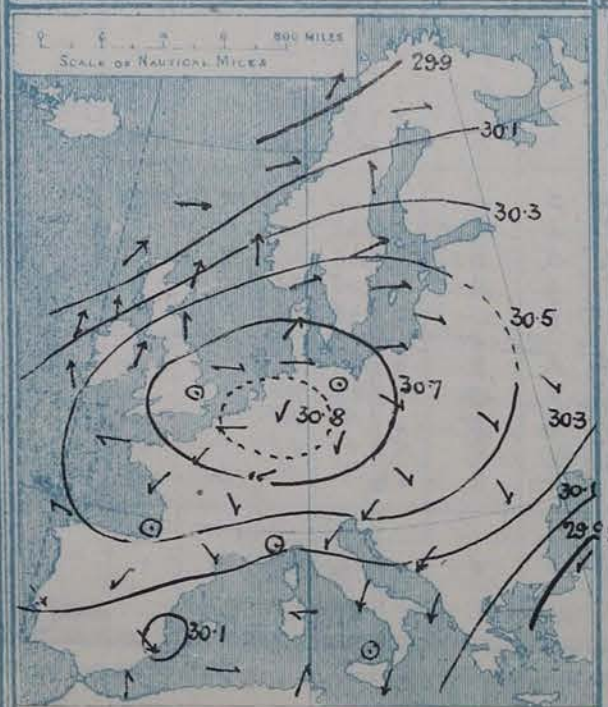
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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 - 0.8



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

recorded

in various districts of the United Kingdom during the week ended Saturday, 9TH DEC.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A very decided rise of the barometer has taken place at our western and northern stations, and the central space of the high pressure system now extends from Bavaria out into the Atlantic, embracing nearly the whole of the British Isles, with readings above 30.8 ins., the highest value being 30.90 ins. at Oxford. An almost equally rapid fall of the mercury is reported over the greater part of Scandinavia, a large depression moving eastward beyond the Arctic Circle. At Bodø the barometer is down to 29.29 ins., a steep gradient existing over the whole of the Scandinavian region, the barometric difference between Bodø and Aberdeen exceeding $1\frac{1}{2}$ in.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light anticyclonic breezes prevail over the United Kingdom and the western portion of the Continent, mainly Westerly over our northern districts, Northeasterly to Easterly in the south. Cyclonic Westerly winds are reported over Scandinavia, fresh or strong in many places, a fresh gale at Helsingfors and a whole gale at Christiansund. Temperature has fallen over the greater portion of our area, decidedly in Scotland and the south of France. The present values range from 30° at Bath and Dungeness and 31° in London to 47° at Holyhead, Birr Castle and Blackhead Point and 48° at Valencia; from 23° at Munich, 26° at Belfort, and below 32° in many parts of France, Belgium and Germany to 43° at Biarritz, 44° at Skudesnaes, and 45° at Christiansund. Fair to very fine and clear weather prevails over the greater part of the region under observation, but the atmosphere is misty or foggy at several stations in Ireland and England and also at Cape Gris Nez, Brussels, and Munich. A very high sea is running off Christiansund, and it is rough near the Shetlands; in most other localities it is slight to very smooth.

During yesterday temperature rose to between 50° and 53° at a number of southwestern and western coast stations and at Leith, but Skegness and Harwich only touched 40°, and Oxford 36°. Frost occurred in the night in the inland and eastern parts of England, the lowest shade temperature being 26° at Dungeness. The duration of bright sunshine was again exceedingly variable, several stations reporting none, and some of the southern ones exceeding 6 hours, 7.1 hrs. at Plymouth, 7.3 hrs. at Jersey and Torquay, 7.4 hrs. at Seilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise in all parts of the country, and there are no indications of an immediate and important change in the general distribution of pressure. Calms and light anticyclonic breezes are likely to prevail, with a continuation of the existing weather.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light or moderate W ^{ly} breezes; generally fair or fine; moderate temperature.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light variable W ^{ly} breezes; fair generally, moderate temperature.
3	{ ENGLAND EAST	Light W ^{ly} breezes; misty to foggy, some fair intervals; cold.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Calms and light variable breezes; misty or foggy inland, fair or fine on coast; cold.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Same as No. 2.
8	{ ENGLAND S.W.	Light variable NE ^{ly} breezes; fair generally, mist or fog locally; moderate temperature.
9	{ IRELAND NORTH	Light variable breezes; fair generally, some mist or fog; moderate temperature.
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	45	33	c, o	1.4	—	Eastbourne, to 6 p.m. ...	45	36	*	5.5	*
Southport, to 9 p.m. ...	45	34	c, bc, of	2.7	—	Hastings	*	*	*	5.8	*
Rhyl, to 6 p.m.	*	*	*	4.7	*	Folkestone	45	32	b, o, m	5.0	—
Llandudno to 9 p.m. ...	49	39	b, c	3.8	—	Broadstairs, to 6 p.m. ...	*	*	*	3.9	*
Bettws-y-Coed, to 6 p.m. ...	48	34	bc	1.9	—	Margate, to 6 p.m. ...	42	{ 30 (23.5 max)	om, b, m	3.0	0.01
Towyn, to 6 p.m.	48	35	c	5.3	—	Lowestoft, to 6 p.m. ...	41	29	bc, m	3.0	—
Aberystwyth, to 6 p.m. ...	48	37	c, bc, c	6.2	—	Skegness	40	*	m, bc	2.8	0.02
Plymouth, to 9 p.m. ...	50	35	bc, b	7.1	—	Scarborough	42	*	*	0.2	—
Torquay	50	39	*	7.3	—	Harrogate, to 6 p.m. ...	43	{ 35 (32.5 max)	bw, c, o	0.6	—
Bournemouth, to 6 p.m. ...	48	30	*	6.2	*	Darwen, to 9 p.m. ...	42	31	om, f, om	0.0	—
Bognor, to 6 p.m.	*	*	*	6.9	*	Manchester, to 9 p.m. ...	43	{ 32 (18.5 max)	b, bc, b	1.1	—
Worthing	*	*	*	6.4	*	Birmingham, to 9 p.m. ...	43	31	b	5.1	—
Brighton	46	*	*	5.9	—						

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

STATIONS. 11 th Dec 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 11 th Dec 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	59	50	o, c	—	Algiers 11 th Dec 1905.	55	48	c, o	0.59
Utrecht	46	27	f, f	—	Tunis	63	50	o, o	0.04
Groningen	46	28	f, f	—	Madeira (Funchal)	not received			
Vienna	41	37	c, o	0.04	Geneva 10 th Dec 1905.	Observations not received.			
Florence	54	44	o, o	—	Berne	1 p.m. Observations not received.			
Rome	57	48	o, c	—	Coire	1 p.m. Observations not received.			
Naples	57	51	o, b	—	Castasegna	1 p.m. Observations not received.			
Palermo	63	50	r, o	0.87	Lugano	1 p.m. Observations not received.			
Brindisi	57	45	b, bc	—	Davos	1 p.m. Observations not received.			
Malta	62	55	c	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

12 th Dec 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.57	11.47	3.36
Greenwich	7.58	11.54	3.49
Wick	8.55	12.6	3.16
Valencia	8.42	12.35	4.27

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

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

Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 13th December, 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.)										LAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
																				At 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	°		°	°	Ins.	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	29.07	35	W	4	C	29.21	-16	19	17	-15	NNW	2	6	*	35	19	-	*	-	
	Hernösand...	29.48	42	W	6	O	29.52	-24	36	32	-4	W	8	0	*	43	34	-	*	0.08	
	Stockholm...	29.94	43	W	6	O	29.60	-52	42	38	+3	WNW	8	C	*	43	37	-	*	-	
	Wisby...	29.91	41	W	4	O	29.72	-51	42	40	+1	W	8	6	*	46	37	-	*	-	
	Karlstad...	30.10	43	WNW	8	C	29.85	-39	41	38	+2	WNW	4	6	*	*	*	-	*	-	
	Færder (X'iania Fjord)	30.21	43	SW	7	C	29.96	-38	43	40	+2	WSW	5	6c	4	43	41	-	*	-	
	Bodö...																				
Christiansund...	29.97	44	W	9	O	30.01	-04	43	42	-2	WSW	8	7	8	45	43	-	*	0.55		
Skudesnaes...	30.50	46	NW	8	C	30.33	-23	44	44	0	NW	8	C	4	46	43	C	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.53	45	W	5	O	30.37	-18	45	43	-1	W	5	0	6	48	43	0	*	0.02	
	Stornoway...	30.75	44	WSW	2	O	30.61	-16	45	40	+3	W	2	C	1	45	40	0	0.0	-	
	Malin Head...	30.86	43	S	2	tm	30.75	-14	42	42	+4	W	3	0m	3	46	39	0.7m	*	0.02	
	Blacksod Pt. ...	30.87	49	SSW	2	O	30.79	-06	48	47	+1	SW	2	0gm	2	50	45	6.0	*	0.01	
	Valencia...	30.88	43	Z	0	6	30.86	00	33	32	-15	ENE	2	C	4	52	32	6m, 6	4.6	-	
	Roche's Point...	30.90	46	SSW	1	C	30.85	-03	43	43	+1	NNW	1	m	1	49	39	f.c, of	*	0.01	
	Birr Castle...	30.91	47	SSW	2	O	30.84	-01	46	45	-1	SSW	2	0	*	49	44	cu, of	0.8	0.03	
	Donaghadee...	30.92	42	WSW	1	C	30.79	-10	46	45	+2	WSW	1	C	1	47	41	0cm, c	*	-	
	Liverpool Obsy...	30.92	42	NW	1	C	30.80	-07	46	43	+2	W	3	0	2	47	40	6cm	*	-	
	Holyhead...	30.91	46	E	1	O	30.81	-04	48	46	+1	NW	1	0	1	48	43	c, o	*	-	
	Pembroke (St Ann's)	30.89	47	NE	1	O	30.81	-05	48	44	+8	N	1	0g	1	50	39	bc, omg	1.0	-	
	Scilly (St. Mary's)	30.86	47	ENE	2	C	30.81	-03	47	44	+2	NNE	2	C	2	50	42	bc, c	6.2	-	
	Jersey (St. Aubins)	30.81	41	WSW	2	6	30.77	-05	45	44	+6	NE	3	C	3	48	39	bc, m, cm	4.7	-	
	Portland Bill...	30.84	42	ENE	3	6m	30.81	-03	40	39	+2	NE	3	f	2	47	37	6.6m	*	-	
	Dungeness...	30.82	44	NNE	1	O	30.76	-04	39	38	+9	N	1	0	1	46	29	f, o, f	1.5	-	
GERMANY, &c.	Wick...	30.69	40	W	3	6c	30.55	-15	42	40	+4	SW	2	C	1	45	36	-	*	-	
	Nairn...	30.75	40	WSW	3	C	30.61	-17	44	43	+8	WSW	3	6	1	44	35	-	*	-	
	Aberdeen...	30.77	32	WNW	1	6c	30.62	-21	36	34	+1	WSW	2	6	2	39	28	6cm, 6	2.6	-	
	Leith...	30.83	43	WSW	1	6c	30.64	-20	48	47	+11	WSW	4	C	*	49	36	-	*	-	
	North Shields	30.84	41	W	3	cm	30.70	-11	42	41	-4	WSW	3	6c	2	47	34	m, cm	*	-	
	Spurn Head...	30.84	43	NW	1	O	30.70	-10	38	37	-4	WNW	3	CW	2	46	37	o, f	*	-	
	Yarmouth...	30.82	44	NNE	3	cm	30.71	-07	35	35	-2	WNW	3	Cf	3	45	32	C	*	0.03	
	Clacton-on-Sea...	30.85	43	NW	1	m	30.75	-08	35	35	+2	NW	1	f	1	44	32	o, cm, of	0.0	0.01	
	Nottingham...	30.86	41	Z	0	f	30.77	-07	33	32	-6	W	1	f	*	44	29	c, f, f	0.0	0.01	
	Bath...	30.87	39	E	1	f	30.82	-05	38	38	+8	NNE	1	f	*	42	30	-	0.5	-	
Oxford...	30.91	42	NNW	1	O	30.81	-09	32	32	-1	WSW	1	f	*	43	32	o, f	*	0.01		
London (St. James' Park)	30.86	45	NE	2	O	30.77	-07	35	35	+4	W	1	of	*	46	31	f, o	0.0	-		
FRANCE.	The Scaw (Skagen)	30.36	44	W	7	O	30.09	-37	44	42	+3	W	8	m	3	45	39	-	*	-	
	Fanö...	30.63	42	WNW	6	O	30.41	-26	43	41	+3	WNW	8	0	*	43	39	-	*	-	
	Cuxhaven...	29.75	39	NW	2	C	30.53	-20	41	41	+6	W	4	0	*	41	35	f, c	*	-	
	The Helder...	30.85	41	WSW	1	C	30.68	-12	42	41	0	WNW	2	0	3	45	39	-	*	-	
	Brussels...	*	*	*	*	*	30.76	-09	33	33	+4	NNW	1	f	*	36	28	-	*	-	
	Berlin...	30.65	36	WSW	2	O	30.44	-30	39	37	+4	W	5	0	*	39	35	-	*	-	
	Frankfurt...	30.77	34	N	1	O	30.71	-14	35	34	+5	NE	3	0	*	37	28	-	*	-	
	Munich...	30.77	26	SE	1	6	30.72	-11	21	21	-2	SW	2	f	*	30	21	-	*	-	
	C. Gris Nez...	30.80	42	ENE	2	O	30.78	-03	40	40	+4	NNE	2	0	1	45	36	-	*	-	
	Brest...	30.81	41	NE	3	6	30.76	-02	42	42	+5	NE	3	0	3	48	34	-	*	-	
Lorient...	30.77	43	NE	3	6	30.73	+02	44	43	+7	NE	4	0	1	48	37	-	*	-		
Rochefort...	30.60	39	NE	5	6	30.54	-07	33	33	0	NE	5	6	*	41	32	6	*	-		
Biarritz...	30.64	44	N	1	6c	30.60	-02	36	36	-7	E	2	6	2	46	34	-	*	-		
SPAN. PEN.	Paris...	30.77	32	N	3	6	30.71	-08	36	35	+8	NE	3	0	*	36	28	-	*	-	
	Belfort...	30.65	28	ENE	6	m	30.60	-09	26	25	0	ENE	6	m	*	33	26	-	*	-	
	Lyons...	30.58	33	NW	1	6	30.56	-08	29	27	0	Z	0	6	*	37	28	-	*	-	
	Nice...	30.37	42	E	1	6	30.26	-15	44	36	+4	Z	0	6	5	52	37	-	*	-	
	Perpignan...	30.45	42	NW	2	6	30.37	-14	41	37	+8	NW	2	6	*	51	33	-	*	-	
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.41	57	NNE	4	6	30.41	-03	43	39	-4	NNE	4	6	*	57	43	-	*	-	
	Azores (P. Delgada)...	30.26	63	SE	6	C	30.08	+04	62	56	-2	ESE	6	0	6	66	61	-	*	-	
" (Horta)...	30.18	64	NE	4	O	30.25	+30	63	56	+2	E	5	C	4	64	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, 13TH DECEMBER, 1905.

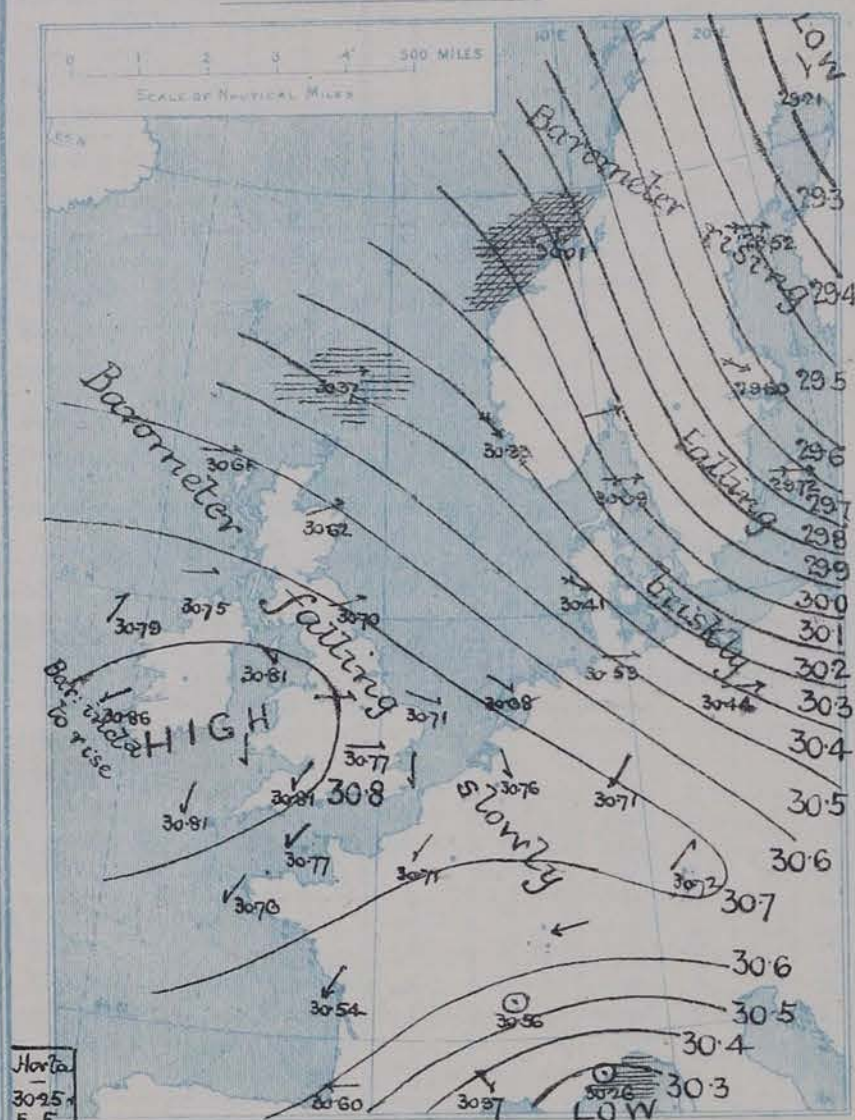
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

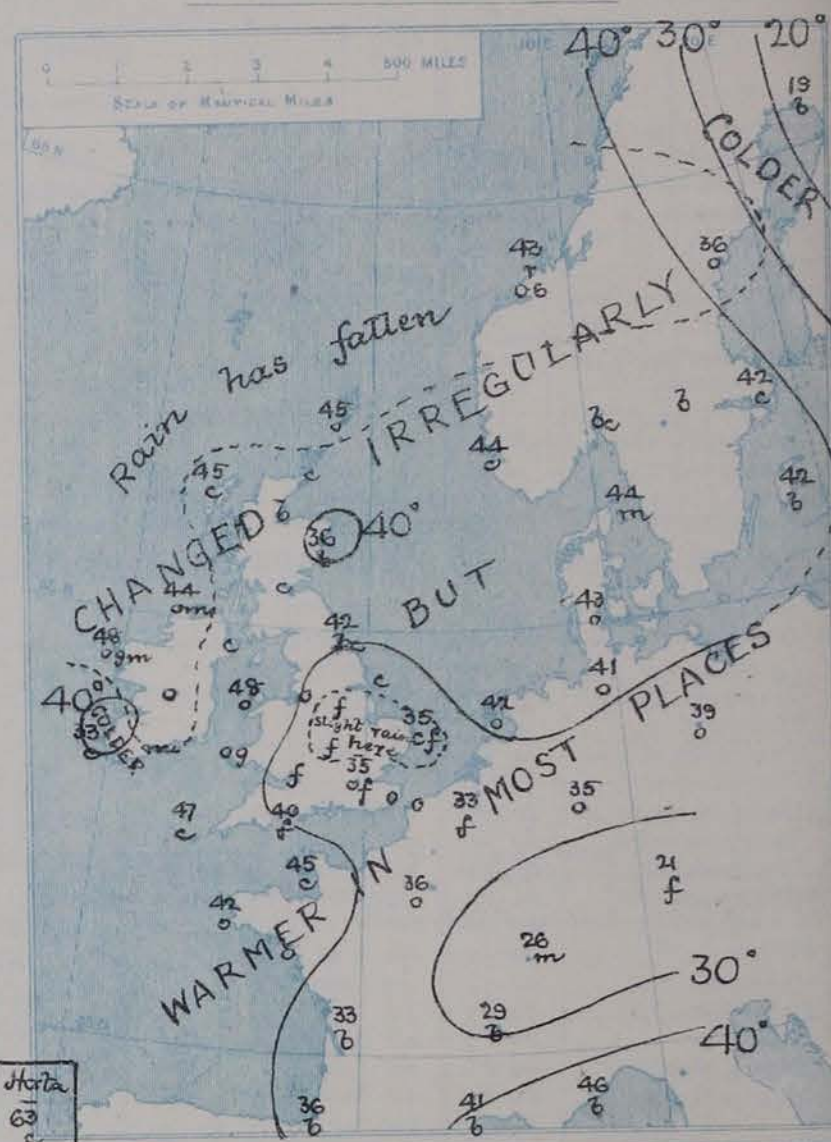


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°.

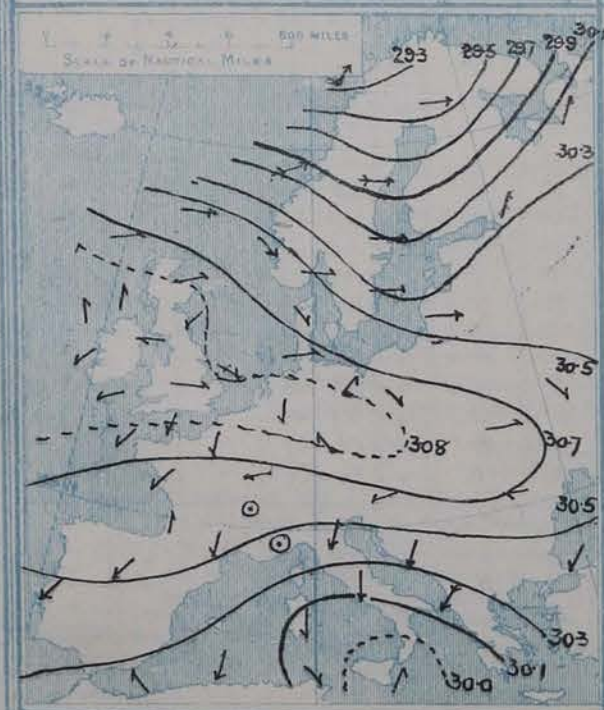
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



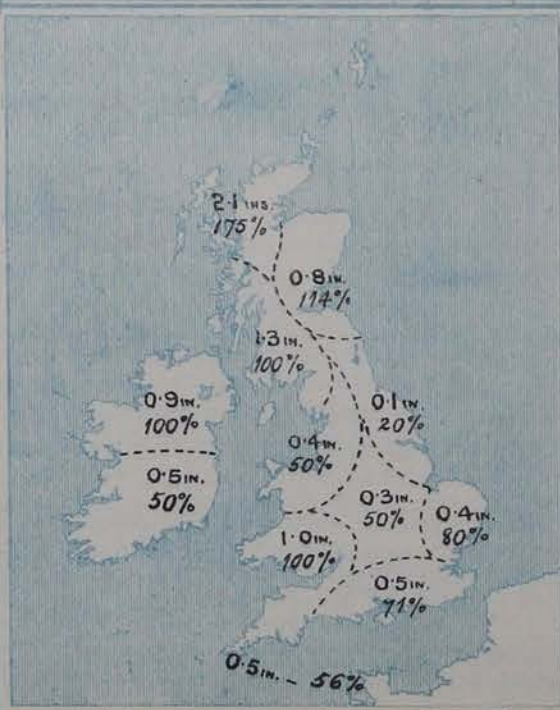
III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 9TH DEC^R, with the percentage of the average amount for the corresponding week.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night pressure has decreased over the whole of our area, and the central space of the anticyclone, in which the barometer stands above 30.8 ins., now occupies the southern half of Ireland and the southwestern quarter of England. A depression is travelling eastward across Lapland towards the White Sea, and the barometer at Haparanda is down to 29.21 ins. A steep gradient is still shown over the Scandinavian region, the barometrical difference between Haparanda and the east coast of England amounting to an inch and a half.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light anticyclonic breezes prevail over these Islands and the western part of the Continent, Westerly over our northern districts, Northerly or Northeasterly along our southern coasts and to the southward. Cyclonic Westerly winds are reported over Scandinavia and Denmark, blowing a fresh gale at most stations. Temperature has changed irregularly, but has risen at the majority of stations. The present values range from 32° at Oxford and 33° at Nottingham and Valencia to 48° at Pembroke, Holyhead, Blacksod Point and Leith; from 19° at Haparanda, 21° at Munich, and 26° at Belfort to 43° at Lisbon, Fano, Faerder and Christiansund and 44° at Nice, Lorient, Skagen and Skudesnaes. The weather is very variable, fine and clear at several of the home and foreign stations, overcast, dull and gloomy at others, misty on the Irish coasts and at Skagen, foggy over the southern and eastern parts of England and at Brussels, Havre and Munich, and rain is falling at Christiansund. A very high sea is running off Christiansund and it is rough off the Shetlands, slight to very smooth in most other localities.

Temperature rose yesterday to 50° at a few west coast stations, to 52° at Valencia, but at Aberdeen the maximum was only 39°, and at Darwin 40°. At several stations there was no bright sunshine, and the records generally were small, but Lally registered 6.2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be moving slowly southwestward, and it will continue to decrease in intensity, but during the ensuing 24 hours it will probably remain the dominant factor in determining our weather, the general features of which are not expected to be greatly modified.

FORECASTS*

For the 24 hours ending at NOON on 14TH DECEMBER, 1905.

DISTRICTS.

FORECASTS.

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

Light or moderate W^y (SW^y to N.W.^y) breezes; fair generally, some local showers; moderate temperature.

Light variable W^y breezes; misty to foggy, some fair intervals; cold.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 to 2.

Light N^y breezes, becoming variable; dull, some fog locally; mild.

Same as Nos. 0 to 2.

Light variable breezes; dull, some mist; moderate temperature.

WARNINGS

At 7.20 pm. yesterday to District 0 and part of 1, "HOIST SOUTH CONE", and at 9.40 am. today, "LOWER CONE".

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	46	38	om, o	1.5	—	Eastbourne, to 6 p.m.	47	30	*	2.0	*
Southport, to 9 p.m.	45	38	o, r, f, c	0.0	0.05	Hastings	*	*	*	2.8	*
Rhyl, to 6 p.m.	*	*	*	1.0	*	Folkestone	43	27	c, o, f	0.4	—
Llandudno to 9 p.m.	50	42	b, c, f	0.2	—	Broadstairs, to 6 p.m.	*	*	*	0.5	*
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m.	46	32	f	0.0	0.01
Towyn, to 6 p.m.	49	40	o	0.0	—	Lowestoft, to 6 p.m.	45	30	b, c, m, cm	0.0	—
Aberystwyth, to 6 p.m.	48	38	o, c, o	0.0	—	Skegness	47	*	m, b, c	0.9	—
Plymouth, to 9 p.m.	48	31	b, c	4.0	—	Scarborough	48	*	*	1.2	—
Torquay	48	34	*	3.1	—	Harrogate, to 6 p.m.	46	39	o, c, w	0.5	—
Bournemouth, to 6 p.m.	44	28	*	3.6	*	Darwen, to 9 p.m.	40	34	o, r, f, c, om	0.0	0.03
Bognor, to 6 p.m.	*	*	*	2.2	*	Manchester, to 9 p.m.	44	37	f, b, c	0.0	0.01
Worthing	*	*	*	3.1	*	Birmingham, to 9 p.m.	45	36	o, f	0.0	0.02
Brighton	45	*	*	3.3	—						

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

STATIONS. 12 th Dec 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 th Dec 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	39	36	o, o	—	Algiers 12 th Dec 1905.	57	46	o, r	0.24
Utrecht	34	28	f, f	—	Tunis	61	50	o, f	0.20
Groningen	34	28	f, f	—	Madeira (Funchal)	not	received.		
Vienna	41	28	b, b	—	Geneva 11 th Dec 1905.	37	*	o	Measured 7 a.m.
Florence	49	42	b, b, c	—	Berne	36	*	b	—
Rome	57	43	b, b	—	Coire	32	*	b	—
Naples	not	received.			Castasegna	37	*	b	—
Palermo	not	received.			Lugano	45	*	b	—
Brindisi	56	47	b, r	0.20	Davos	19	*	b	—
Malta	63	56	o	1.30					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

13 th Dec 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.58	11.47	3.36
Greenwich	7.59	11.54	3.49
Wick	8.56	12.6	3.16
Valencia	8.43	12.35	4.27

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 14th December,

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.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
		At 88° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																					Ins.
SCANDINAVIA	Haparanda...	29.60	15	Z	0	0	29.65	+0.44	23	23	+4	W	4	c	*	28	25	-	*	-	
	Hernösand...	29.81	33	NNW	4	0	29.88	+0.36	28	28	-8	Z	0	bc	*	46	28	-	*	-	
	Stockholm...	29.84	33	NW	2	0	29.99	+0.39	30	27	-12	NW	2	b	*	43	30	-	*	-	
	Wisby...	29.83	39	N	8	0	30.00	+0.28	36	34	-6	N	6	b	*	45	36	-	*	-	
	Karlstad...	30.01	38	Z	0	c	30.05	+0.20	36	34	-5	Z	0	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.01	42	WNW	2	0	30.02	+0.06	41	40	-2	W	2	bc	2	45	41	-	*	-	
	Bodö...																		*	-	
Christiansund	30.02	42	SW	6	Y	29.99	-0.02	44	43	+1	SW	7	c	6	45	43	-	*	0.87		
	Skudesnaes	30.25	46	NNW	4	Y	30.24	-0.09	46	46	+2	NNW	4	0	2	46	43	c, Y	*	0.32	
BRITISH ISLANDS	Sumburgh Head	30.29	48	W	4	0	30.20	-0.17	48	47	+3	W	3	+	5	48	45	0	*	0.07	
	Stornoway...	30.50	49	W	3	0	30.40	-0.21	48	46	+3	W	1	0	1	50	45	0, 0	0.0	0.07	
	Malin Head...	30.67	47	W	3	om	30.56	-0.19	47	44	+3	SW	2	om	4	48	43	0, om	*	0.01	
	Blacksod Pt.	30.74	48	W	2	ogm	30.63	-0.16	47	44	-1	WSW	2	cgm	2	49	46	bc, ogm	*	-	
	Valencia...	30.79	43	E	1	c	30.69	-0.17	42	41	+9	Z	0	0	2	46	33	c	0.1	-	
	Roche's Point...	30.80	45	NNW	2	c	30.69	-0.16	42	41	-1	N	1	0	1	47	37	mc	*	-	
	Birr Castle...	30.77	44	Z	0	0	30.65	-0.19	44	43	-2	SW	2	0	*	46	42	b, 0	0.0	-	
Donaghadee...	30.71	45	W	2	0	30.60	-0.19	46	45	0	WSW	3	0	2	47	44	0, c	*	-		
GERMANY, &c.	Liverpool Obsy...	30.71	43	W	3	+	30.59	-0.21	44	43	-2	WNW	2	0	2	47	44	m, T	*	0.01	
	Holyhead...	30.74	47	WNW	3	om	30.61	-0.20	48	45	0	NNW	2	0	2	48	44	0, om	*	-	
	Pembroke (St Ann's)	30.75	47	NNW	1	0	30.63	-0.18	46	43	-2	Z	0	og	2	49	44	og	0.0	-	
	Scilly (St Mary's)	30.74	48	NNE	2	cm	30.63	-0.18	48	47	+1	NNE	2	om	1	51	44	om, cm	0.0	-	
	Jersey (St Aubins)	30.69	45	N	2	c	30.62	-0.15	45	43	0	NNE	3	0	3	47	42	og, cm	0.5	-	
	Portland Bill...	30.71	44	N	4	bm	30.64	-0.17	44	43	+4	N	1	om	1	46	39	bc, om	*	-	
	Dungeness...	30.63	36	NNW	2	f	30.56	-0.20	43	42	+4	NW	2	f	1	43	34	f	0.3	-	
FRANCE.	Wick...	30.45	48	NW	3	c	30.35	-0.20	48	46	+6	W	2	0	1	50	42	-	*	0.01	
	Nairn...	30.52	49	W	1	c	30.42	-0.19	48	48	+4	W	2	c	1	50	41	-	*	-	
	Aberdeen...	30.52	45	WNW	1	c	30.43	-0.19	43	41	+7	WSW	2	bc	2	49	33	b, bc	3.3	-	
	Leith...	30.56	47	WSW	3	bc	30.48	-0.16	46	45	-2	SW	2	b	*	50	46	-	*	-	
	North Shields	30.60	46	WSW	3	bc	30.51	-0.19	46	44	+4	SW	2	c	2	49	39	bc	*	-	
	Spurn Head...	30.59	44	WNW	4	c	30.49	-0.21	43	42	+5	WNW	3	og	5	46	37	-	*	-	
	Yarmouth...	30.58	41	WNW	3	cf	30.50	-0.21	43	42	+8	WNW	3	of	3	43	33	c, cf	*	-	
SPAN. PEN.	Clacton-on-Sea...	30.65	39	NW	1	0	30.56	-0.19	43	43	+8	NW	1	m	0	44	33	f, bc, om	1.8	-	
	Nottingham...	30.67	34	Z	0	f	30.56	-0.21	45	43	+12	WNW	1	f	*	45	29	f	0.0	0.01	
	Bath...	30.70	45	W	1	0	30.63	-0.19	43	43	+5	NW	1	0	*	45	37	-	2.5	0.02	
	Oxford...	30.69	40	NW	1	0	30.60	-0.21	43	42	+11	NNW	1	0	*	44	31	bc, b	*	0.01	
	London (St James' Park)	30.67	38	Z	0	bf	30.58	-0.19	43	42	+8	W	1	ogf	*	44	35	f	0.0	-	
	The Scaw (Skagen)	30.07	44	NW	5	0	30.07	-0.02	43	41	-1	NW	2	b	1	45	41	-	*	-	
	Fanö...	30.29	44	WNW	6	0	30.25	-0.16	44	44	+1	NW	6	m	*	45	41	-	*	-	
GERMANY, &c.	Cuxhaven...	30.38	43	WNW	5	0	30.28	-0.25	43	43	+2	NW	4	od	*	45	41	-	*	-	
	The Helder...	30.55	43	NNW	2	0	30.46	-0.22	44	43	+2	NNW	2	b	3	45	41	-	*	-	
	Brussels...	*	*	*	*	*	30.53	-0.23	39	39	+6	WSW	1	f	*	40	32	-	*	-	
	Berlin...	30.21	41	W	4	+	30.17	-0.27	42	42	+3	SW	2	0	*	43	39	-	*	0.04	
	Frankfurt...	30.54	37	WSW	2	0	30.44	-0.27	39	37	+4	SW	2	0	*	39	34	-	*	-	
	Munich...	30.58	27	W	4	c	30.53	-0.19	27	26	+6	W	5	f	*	30	21	-	*	-	
	FRANCE.	C. Gris Nez...	30.63	41	N	2	bc	30.56	-0.22	42	42	+2	N	3	f	3	46	40	-	*	-
Brest...		30.69	46	NE	3	0	30.58	-0.18	43	42	+1	NE	1	0	3	48	39	-	*	-	
Lorient...		30.64	46	NE	4	0	30.56	-0.17	43	41	-1	NE	3	b	2	48	39	-	*	-	
Rochefort...		30.49	40	NE	6	0	30.46	-0.08	34	33	+1	ENE	5	0	*	45	30	bc, b	*	-	
Biarritz...		30.54	44	ENE	2	bc	30.50	-0.10	36	35	0	E	2	0	2	45	32	-	*	-	
Paris...		30.64	36	NNE	3	0	30.56	-0.15	38	37	+2	NNE	1	0	*	38	36	-	*	-	
Belfort...		30.50	28	ENE	7	f	30.49	-0.11	25	25	-1	ENE	4	m	*	31	?	-	*	-	
SPAN. PEN.	Lyons...	30.53	30	W	1	+	30.48	-0.08	30	29	+1	N	1	0	*	37	24	-	*	-	
	Nice...	30.24	44	E	2	0	30.08	-0.18	51	40	+7	E	1	b	4	52	43	-	*	-	
	Perpignan...	30.38	41	NW	3	0	30.27	-0.10	41	35	0	NW	2	b	*	57	31	-	*	-	
	Corunna...																	*	-		
	Lisbon...	30.31	49	NW	2	0	30.34	-0.07	39	38	-4	N	4	b	*	54	39	-	*	-	
	Azores (P. Delgada)...																	*	-		
	" (Horta)...	30.31	62	ESE	4	0	30.30	+0.05	58	53	-5	S	3	bc	2	66	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 definitely received.

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

WEATHER CHARTS

FOR THURSDAY, 14TH DECEMBER, 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 →

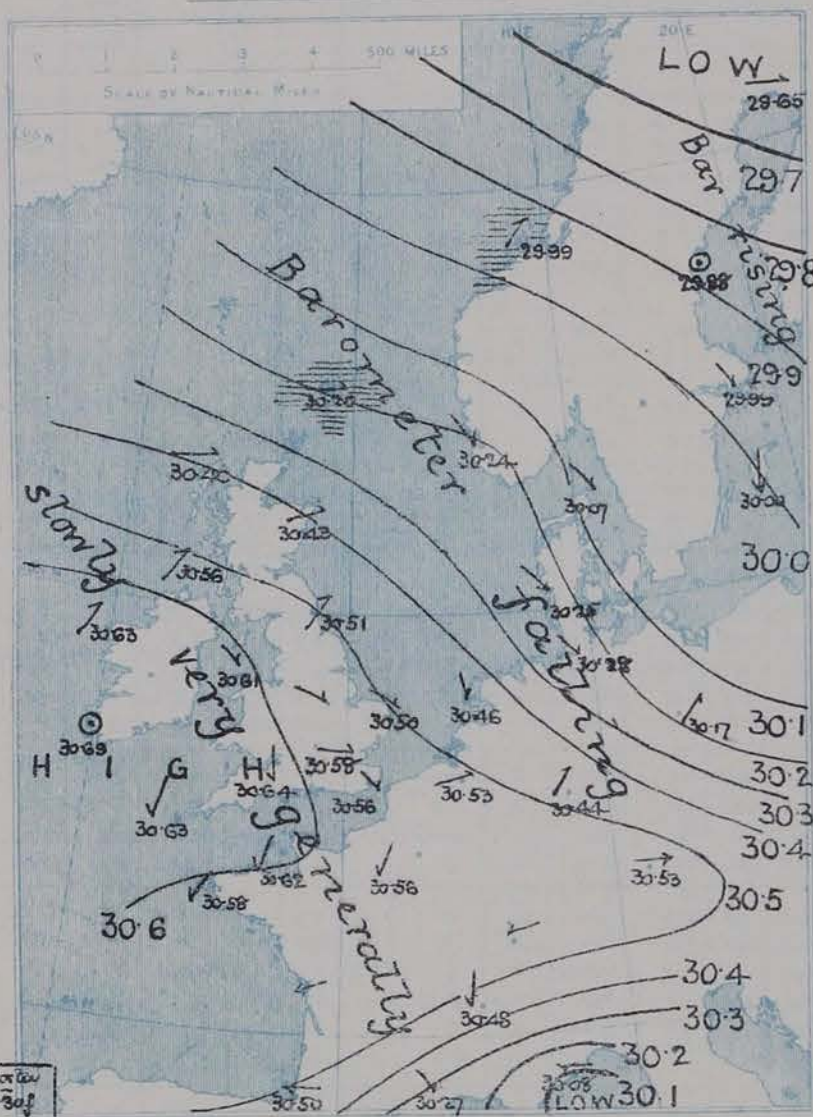
Calm ⊙

Force 8 to 10 →

Force 1 to 4 →

SEA—Rough

High

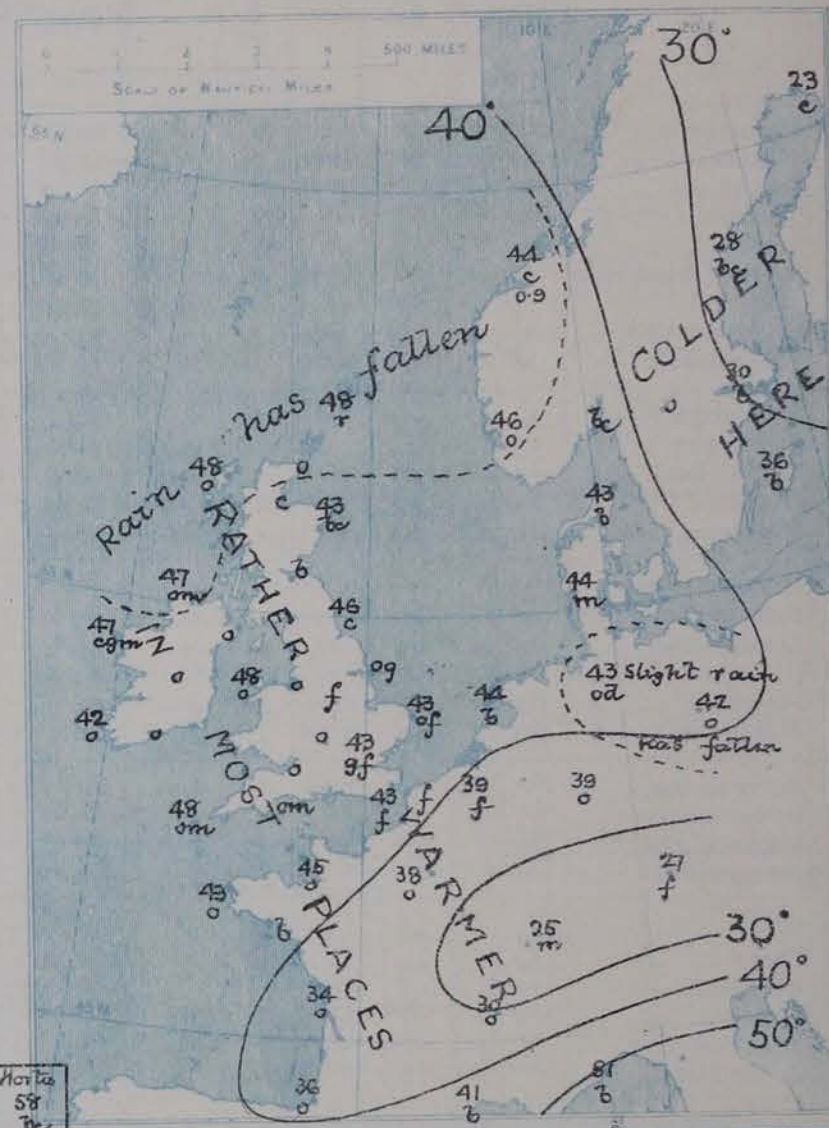


II. TEMPERATURE AND WEATHER. This Morning

TEMPERATURE—Isotherms are drawn for each 10°

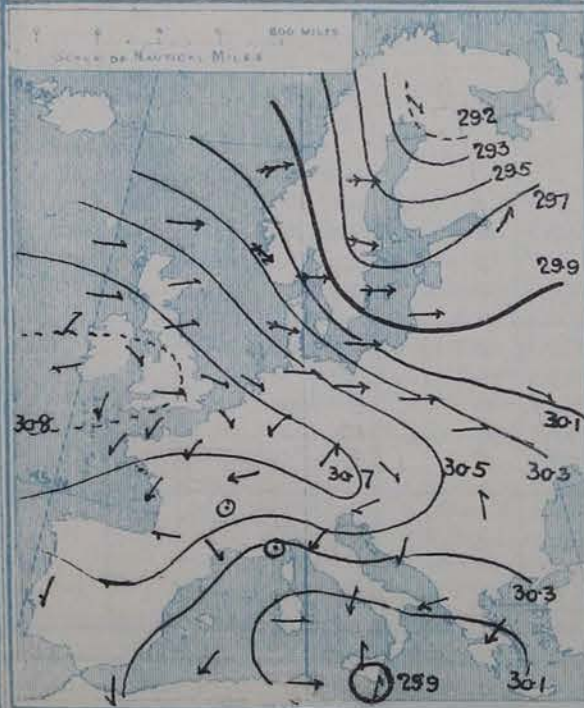
WEATHER—Shown by Letters of the Beaufort Scale (See P. 4.)

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

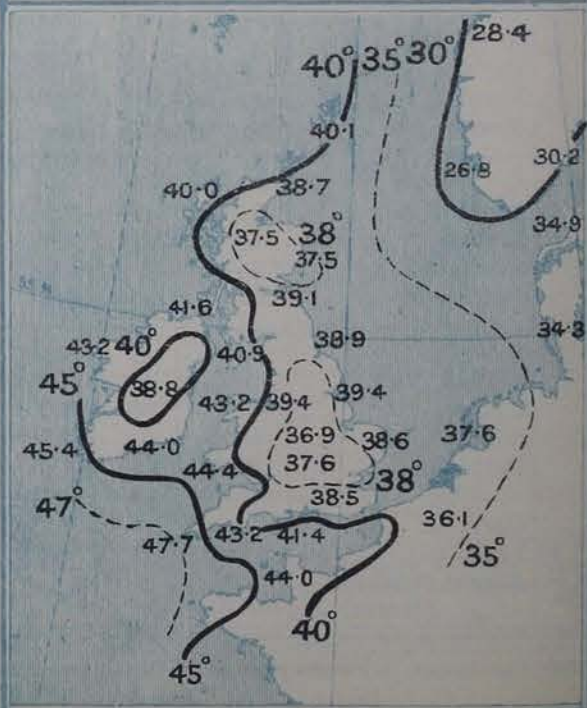
in various districts of the United Kingdom during the week ended Saturday, 9TH DECEMBER, with the percentage of the average duration for the corresponding week.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure has decreased almost uniformly over Western Europe in the past 24 hours, and the central space of the anticyclone has receded beyond the southwest of Ireland, where the barometer now reads 30.69 ins. The arctic disturbance of yesterday morning has travelled away eastward, and the barometer has risen briskly over Sweden, the lowest reading this morning being 29.65 ins. at Haparanda. The gradients throughout our area are now moderate or slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

A moderate Southwesterly gale is reported at Christiansund and a strong Northwesterly to Northerly wind at Fand and Wisby; otherwise calms and light breezes largely predominate within the region under observation, mainly from some Westerly direction in the north, and Northerly or Northeasterly in the south. Temperature has decreased over the greater part of Scandinavia, risen in most other localities, rather decidedly over central England. The present values range from 42° or 43° at several stations in Ireland and England to 48° at Lillly, Holyhead and over northern Scotland; from 23° at Haparanda, 25° at Belfort, and 27° at Munich to 36° at Biarritz, 39° at Lisbon, 46° at Skudenaaes and 51° at Nice. Fair or fine and clear weather prevails over Scandinavia and the extreme south of Europe, mostly overcast and dull over the rest of our area, with a misty gloom on many sections of our home coasts, foggy over the eastern counties of England, the northeast of France, Belgium and Bavaria. Rain is falling in the Shetlands and at the mouth of the Elbe. A rough sea is running off Christiansund, rather rough off Sumburgh Head, slight to very smooth on other coasts.

During yesterday temperature touched 50° over the north of Scotland and 51° at Lillly, the majority of the maxima exceeding 45°, but at Lowestoft it was only 40°, and at Brighton 39°. Harrogate registered 5.5 hours of bright sunshine, but elsewhere there was little or none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is still falling slowly all over the country, but there are no indications of the existence of a disturbance in our neighbourhood, and the conditions, therefore, are likely to remain under the influence of the anticyclone.

FORECASTS*

For the 24 hours ending at NOON on 15TH DECEMBER, 1905.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Light W² (SW² to N.W²) breezes; fair, cloudy weather, slight local showers; mild.

Light W² and N.W² breezes; misty to foggy, some fair intervals; mild.

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

Same as Nos. 0 to 2.

Light N.W² and W² breezes; fair, cloudy weather, local mist or fog; mild.

Light variable and N² breezes; dull, misty locally; mild.

Light SW² and W² breezes; dull, misty, some fair intervals; mild.

WARNINGS

NONE ISSUED.

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

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

SCANDINAVIA

BRITISH ISLANDS.

GERMAN

1

SPAN

NO

10



10

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.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 15th December 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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	ins.	°	°	°													
SCANDINAVIA	Haparanda...	29.32	32	SW	4	c	29.13	-1.52	26	25	+3	W	2	6	*	32	14	-	*	-	
	Hernösand...	29.63	36	SW	2	bc	29.41	-1.47	36	34	+8	Z	0	bc	*	41	27	-	*	-	
	Stockholm...	29.82	36	SW	2	0	29.58	-1.41	38	37	+8	WSW	2	bc	*	38	28	-	*	-	
	Wisby...	29.90	38	WNW	4	0	29.66	-1.34	40	39	+4	W	2	bc	*	43	36	-	*	-	
	Karlstad...	29.87	38	Z	0	c	29.65	-1.40	42	39	+6	W	4	c	*	3	3	-	*	-	
	Färder (Xania Fjord)	29.91	41	W	3	0	29.69	-1.33	42	40	+1	SW	6	bc	3	3	3	-	*	-	
	Bodö...	29.32	35	SW	7	Y	29.19	?	32	30	?	NW	8	c	4	39	28	-	*	-	
	Christiansund...	29.77	42	WSW	8	Y	29.54	-1.45	42	37	-2	WSW	8	Y	7	45	41	-	*	0.75	
Skudesnaes...	30.15	46	W	6	0	29.88	-1.36	45	45	-1	WSW	8	Y	5	46	45	f, 0	*	0.20		
BRITISH ISLANDS.	Sumburgh Head	30.05	46	W	5	0	29.84	-1.36	43	43	-5	NW	4	Y	5	48	43	0	*	0.12	
	Stornoway...	30.25	46	W	3	0	30.03	-1.37	49	48	+1	W	4	cl	4	49	45	f, 0	0.0	0.07	
	Malin Head...	30.46	47	SW	4	om	30.26	-1.30	47	45	0	W	4	om	3	48	44	0, 0m	*	-	
	Blackod Pt. ...	30.52	47	WSW	3	ogm	30.38	-1.25	47	46	0	WSW	3	ogm	6	47	34	bc, ogm	*	-	
	Valencia...	30.59	44	Z	0	0	30.47	-1.22	44	42	+2	Z	0	0	4	45	42	0	0.0	-	
	Roche's Point...	30.62	42	Z	0	0	30.50	-1.19	44	42	+2	NW	2	0	1	45	40	0	*	-	
	Birr Castle...	30.57	44	SW	1	0	30.44	-1.21	43	41	-1	S	2	0	*	45	40	bc, 0	0.0	-	
	Donaghadee...	30.50	44	SW	2	0	30.34	-1.26	43	42	-3	WSW	2	bc	2	47	42	om, bc, m	*	-	
	Liverpool Obsy...	30.53	45	WNW	3	0	30.41	-1.18	43	40	-1	W	4	0	3	47	42	bc, 0	*	-	
	Holyhead...	30.56	46	W	3	om	30.44	-1.17	44	41	-4	WNW	2	0	1	48	41	0, 0m	*	-	
	Pembroke (St Ann's)	30.58	45	N	1	0	30.47	-1.16	44	41	-2	W	2	og	1	49	43	og	0.0	-	
	Scilly (St. Mary's)...	30.56	47	NNE	2	0	30.48	-1.15	47	45	-1	N	1	0	1	50	44	0	0.0	-	
	Jersey (St. Aubins)...	30.54	45	ESE	2	0	30.47	-1.15	44	42	-1	NE	2	0	2	47	44	og, om	0.0	-	
	Portland Bill...	30.57	44	Z	0	0	30.50	-1.14	41	39	-3	N	1	0	1	45	40	0	*	-	
	Dungeness...	30.52	43	NNW	2	f	30.45	-1.11	43	40	0	NW	2	0	1	44	41	f	0.0	-	
	Wick...	30.22	49	W	2	6	29.96	-1.39	50	48	+2	W	3	0	1	50	43	-	*	-	
Nairn...	30.27	46	W	1	0	30.05	-1.37	50	49	+2	W	2	c	1	50	44	-	*	-		
Aberdeen...	30.31	42	W	3	6	30.09	-1.34	47	44	+4	WSW	4	bc	2	49	39	c, bc, 6	3.1	-		
Leith...	30.37	47	W	2	c	30.21	-1.27	47	44	+1	WSW	3	0	*	50	45	-	*	-		
North Shields...	30.43	46	WSW	2	0	30.26	-1.25	45	43	-1	WSW	2	c	2	48	43	0	*	-		
Spurn Head...	30.45	44	WSW	3	0	30.32	-1.17	44	42	+1	W	4	cg	3	44	43	og	*	-		
GERMANY, &c.	Yarmouth...	30.46	44	WNW	3	om	30.36	-1.14	42	40	-1	W	3	om	3	45	40	0, 0m	*	-	
	Clacton-on-Sea...	30.51	44	NW	1	0	30.43	-1.13	42	40	-1	WNW	2	0	0	45	41	om, 0	0.0	-	
	Nottingham...	30.52	44	W	1	0	30.40	-1.16	43	41	-2	W	1	0	*	47	42	f, 0	0.0	-	
	Bath...	30.56	45	SW	1	0	30.47	-1.16	42	40	-1	NW	1	0	*	46	40	-	0.0	-	
	Oxford...	30.54	43	NNW	1	0	30.46	-1.14	41	39	-2	W	1	0	*	45	40	og	*	-	
	London (St. James' Park)	30.53	46	NW	1	0	30.46	-1.12	42	40	-1	WNW	2	og	*	47	42	gf, 0	0.0	-	
	The Scaw (Skagen)	30.02	45	WNW	5	6	29.85	-1.22	44	43	+1	WNW	7	m	2	45	41	-	*	-	
	Fanö...	30.27	44	WNW	6	m	30.15	-1.10	42	41	-2	W	4	0	*	45	41	-	*	0.04	
Cuxhaven...	30.34	43	W	4	f	30.26	-1.02	42	41	-1	W	4	0	*	45	41	f	*	-		
The Helder...	30.46	43	NW	1	c	30.37	-1.09	43	41	-1	W	3	0	3	45	43	-	*	-		
Brussels...	*	*	*	*	*	30.45	-1.08	42	42	+3	SW	1	f	*	45	39	-	*	0.04		
Berlin...	30.26	44	W	1	0	30.23	+0.06	45	44	+3	W	1	Y	*	45	42	-	*	0.04		
Frankfurt...	30.47	40	SW	2	0	30.45	+0.01	38	37	-1	SW	1	f	*	43	37	-	*	-		
Munich...	30.51	31	SW	4	S	30.48	-1.05	31	31	+4	S	3	f	*	32	27	-	*	-		
FRANCE.	C. Gris Nez...	30.51	45	N	2	m	30.45	-1.11	44	41	+2	NNW	3	m	3	48	42	-	*	-	
	Brest...	30.54	45	NE	2	0	30.47	-1.11	45	43	+2	NE	1	0	2	46	41	-	*	-	
	Lorient...	30.51	45	NE	4	0	30.41	-1.15	46	45	+3	NE	4	0	2	46	43	-	*	+	
	Rochefort...	30.40	41	NE	4	0	30.34	-1.12	42	41	+8	NE	4	0	*	42	34	0	*	-	
	Biarritz...	30.46	34	N	1	m	30.39	-1.11	35	34	-1	ESE	1	0	0	37	32	-	*	-	
	Paris...	30.57	43	NNE	2	0	30.46	-1.10	42	41	+4	NNE	2	0	*	44	38	-	*	-	
	Belfort...	30.47	28	ESE	5	m	30.41	-1.08	33	33	+8	ESE	4	f	*	34	25	-	*	-	
	Lyons...	30.43	31	NNW	1	0	30.43	-1.05	32	31	+2	E	1	0	*	32	29	-	*	-	
Nice...	30.04	49	Z	0	0	30.24	+1.16	50	41	-1	E	3	6	*	59	41	-	*	-		
Perpignan...	?	45	W	4	6	30.30	+1.03	35	32	-6	W	2	6	*	55	33	-	*	-		
SPAN. PEN.	Corunna...	30.26	48	NW	3	6	30.24	-1.10	47	45	+8	W	1	6	*	52	39	-	*	-	
	Lisbon...	30.29	57	NE	2	0	30.27	-1.04	56	50	+1	NNE	3	0	3	63	54	-	*	-	
	Azores (P. Dalgada)...	30.29	57	Z	0	C	30.26	-1.04	56	53	-2	Z	0	0	2	64	55	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR FRIDAY, 15TH DECEMBER, 1905.

I. BAROMETER, WIND AND SEA. This Morning.

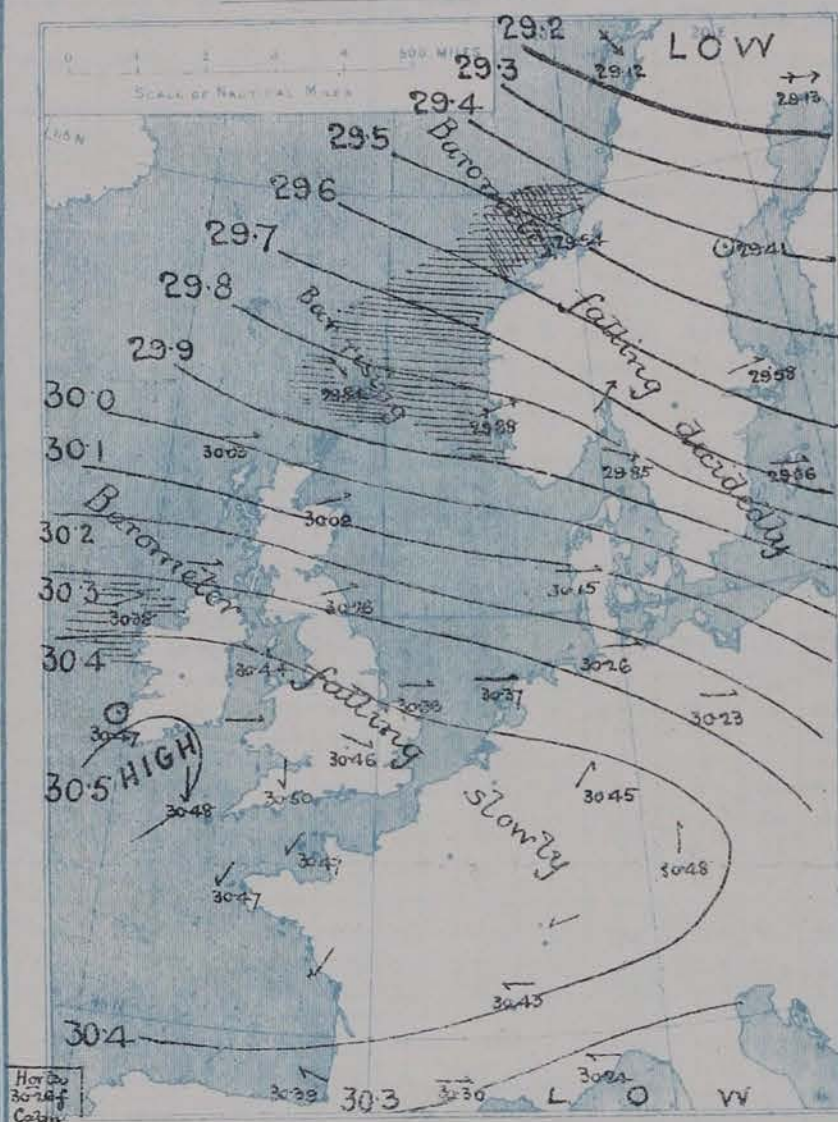
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 Force 5 to 7 } Calm

Force 8 to 10 Force 1 to 4 }

SEA—Rough High

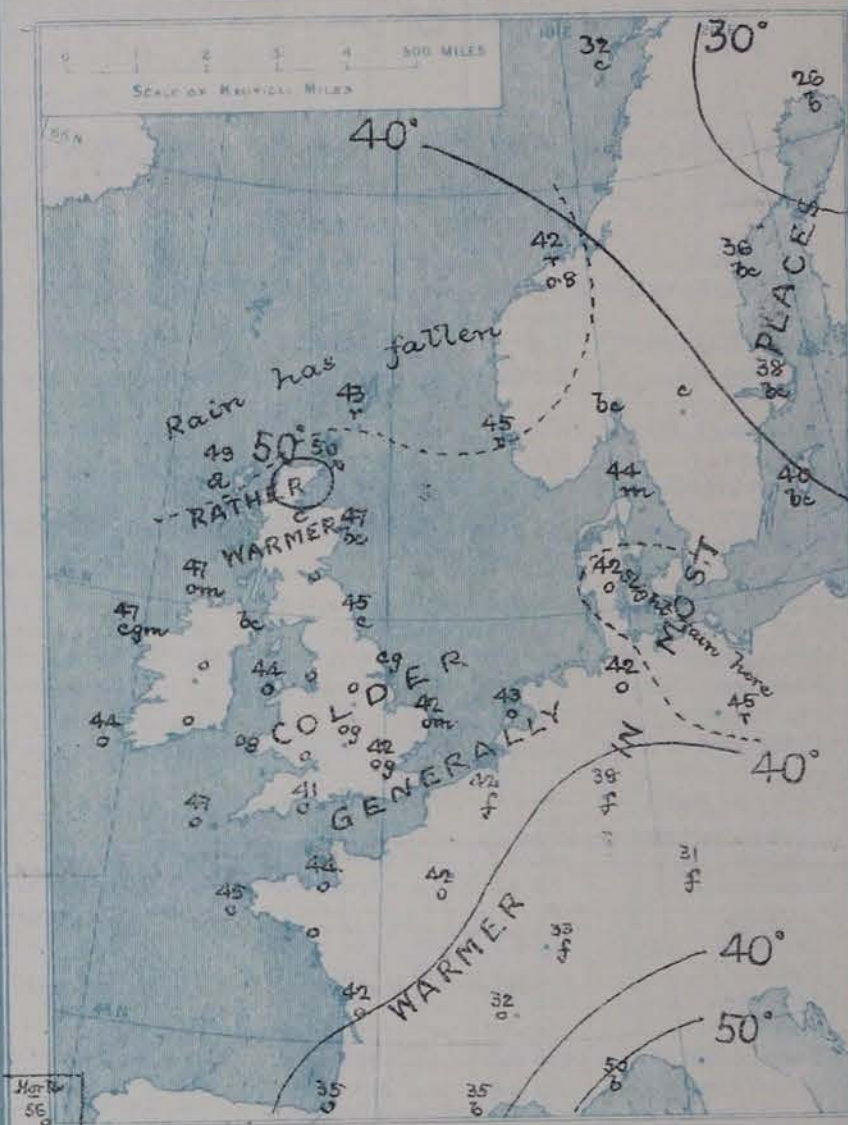


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

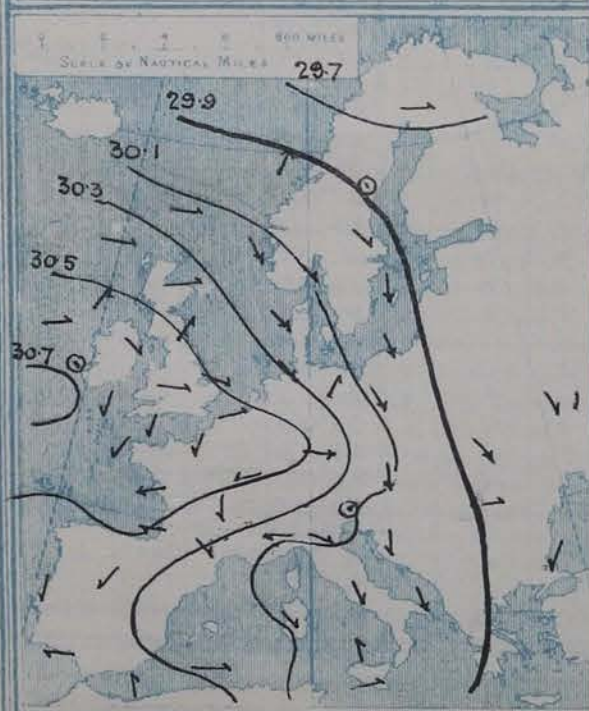
WEATHER—Shown by Letters of the Beaufort Scale (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



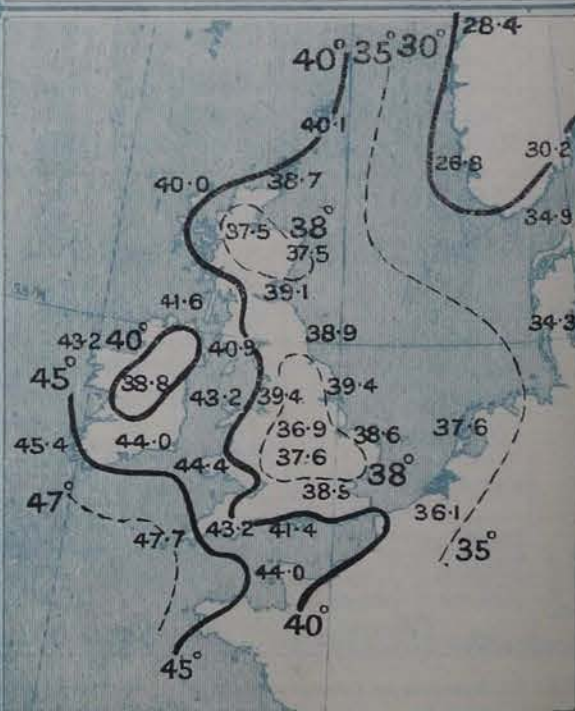
IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 49 weeks ended Saturday, 9TH DEC., with the percentage of the average amount for the corresponding period.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

There has been a decrease of pressure over the whole of our area within the past 24 hours. A large disturbance is moving eastward across the extreme north of Scandinavia, the barometer being down to nearly 29.1 ins. at Bodö and Haparanda. The central space of the anticyclone is still situated beyond our southwestern coasts, and the highest barometer reported this morning is 30.50 ins. at Roche's Point. The pressure gradient is moderate over the northern half of the British Isles and beyond the North Sea, slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light northerly to easterly breezes are reported over the western half of the English Channel and France. All over the rest of the region under observation the current is from between southwest and northwest, strong to a gale in Norway and northern Denmark, light or moderate everywhere else. Temperature has fallen a little over England, Denmark, and Norway, risen in most other localities. At the majority of the English stations and in some parts of Ireland the present readings are 41° to 43°, against 45° at Stromway and 50° at Wick and Nairn. On the Continent the values range from 26° at Haparanda and 32° at Bodö and Lyons to 45° at Skudesnaes and Brest, 46° at Lorient and 50° at Nice. Fine weather is reported at the Swedish stations and in the extreme southwest of Europe, elsewhere it is generally overcast, dull or gloomy, misty along the north of Ireland, at Yarmouth and Skagen and on the French side of the Straits of Dover, foggy between Brussels and Munich. Rain is falling in the Hebrides and Shetlands, on the Norwegian coast and at Berlin. A high sea is running off Christenness, and it is rough at Blackhead Point, and rather rough at Lumbough Head and Skudesnaes, alight to very smooth in most other neighbourhoods.

During yesterday temperature rose to between 45° and 50° at nearly all stations, and the daily range generally was very small, amounting to only one degree at Harrogate and Spurn Head. Aberdeen reports 3½ hrs. of bright sunshine, at all the other stations there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rough sea which has set in on the coast of Mayo probably points to the existence of a disturbance on the upper Atlantic, but it is too far distant to affect the barometer, winds and weather in these Islands for the present, and no decided change in the existing conditions is, consequently, expected during the day.

FORECASTS*

For the 24 hours ending at NOON on 16TH DECEMBER, 1905.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Light or moderate W^y (S.W^y to N.W^y) breezes; fair generally, local showers; mild.

Light W^y (S.W^y to N.W^y) breezes; generally dull, misty locally; mild.

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

Same as Nos. 0 and 1.

Same as Nos. 2 to 5.

Light N^y to W^y breezes; cloudy; mild.

Light W^y and S.W^y breezes, freshening later; dull, some showers; mild.

WARNINGS

NONE ISSUED.

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	47	44	0	0.0	—	Eastbourne, to 6 p.m. ...	46	40	*	0.0	*
Southport, to 9 p.m.	47	44	0	0.0	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	45	37	0	0.0	0.01
Llandudno to 9 p.m.				0.0		Broadstairs, to 6 p.m. ...	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...	48	39		0.0	—	Margate, to 6 p.m. ...	45	39	0	0.0	—
Towyn, to 6 p.m.	48	44	0, c, 0	0.0	—	Lowestoft, to 6 p.m.	44	41	0, 0, c, 0	0.0	0.04
Aberystwyth, to 6 p.m. ...	48	35	0, c, 0	0.0	—	Skegness	?	*	0	0.0	—
Plymouth, to 9 p.m.	46	42	0	0.0	—	Scarborough	47	*	*	0.0	—
Torquay	45	37	*	0.0	—	Harrogate, to 6 p.m. ...	45	44	b, c, 0	0.0	—
Bournemouth, to 6 p.m. ...	45	38	*	0.0	*	Darwen, to 9 p.m. ...					
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m. ...	48	45	0, bc	0.0	—
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	45	43	0	0.0	—
Brighton	44	*	*	0.0	—						

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

STATIONS. 14 th Dec 1905	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 14 th Dec 1905	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	not received.				Algiers 14 th Dec 1905	54	48	0, 0	0.12
Utrecht	45	28	0, m	—	Tunis	54	46	+, 0	1.02
Groningen	45	36	0, 0	—	Madeira (Funchal)	not received.			
Vienna	41	34	b, 0	—	Geneva 13 th Dec 1905	37	*	1 p.m.	Measured 7 a.m.
Florence	48	31	b, b	—	Berne	32	*	b	—
Rome	57	37	b, b	—	Coire	34	*	b	—
Naples	51	44	b, b	—	Castasegna	36	*	bc	—
Palermo	59	48	c, b	—	Lugano	41	*	b	—
Bondisi	56	48	0, b	—	Davos	27	*	b	—
Malta	62	53	c	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.
Horta	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

15 th Dec 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.0	11.48	3.36
Greenwich	8.1	11.55	3.49
Wick	8.58	12.7	3.16
Valencia	8.45	12.36	4.27

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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, 88, 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, 16th December, 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.		Weather.	Sun- shine Hours	Rainfall. Ins.		
		At 8 ²⁰ Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 8 ²⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.		Force (0 to 12.)	Weather.				Max.	Min.
SCANDINAVIA.	Haparanda...	28.94	17	NW	4	b	28.97	-.16	12	11	-.14	NW	2	b	32	12	-	*	-		
	Hernösand...	29.29	30	Z	0	o	29.19	-.22	27	24	-.9	W	6	b	41	27	-	*	-		
	Stockholm...	29.48	37	W	4	c	29.37	-.21	32	31	-.6	WNW	4	c	41	32	-	*	-		
	Wisby...	29.52	41	W	4	c	29.44	-.22	39	35	-.1	NW	8	c	41	36	-	*	-		
	Karlstad...	29.60	39	WNW	2	b	29.53	-.12	35	30	-.7	WNW	2	b	42	39	-	*	-		
	Færder (X'ania Fjord)	29.69	41	W	1	b	29.65	-.04	39	32	-.3	NW	6	b	42	39	-	*	-		
	Bodö...	28.68	28	WNW	2	c	29.26	+.84	23	19	-.9	W	1	b	32	19	-	*	-		
	Christiansund...	29.50	34	NW	9	s	29.47	-.07	36	34	-.6	NNW	10	s	42	30	-	*	0.24		
BRITISH ISLANDS.	Skudesnaes...	29.94	42	WNW	7	c	29.92	+.04	39	36	-.6	NNW	9	c	45	36	c	*	0.16		
	Sumburgh Head	29.99	40	WNW	4	o	30.05	+.21	38	35	-.5	N	4	o	43	37	c, o	*	0.02		
	Stornoway...	30.19	41	NW	2	b	30.09	+.06	43	43	-.6	Z	0	dm	49	36	o, b	0.0	0.35		
	Malin Head...	30.27	47	W	4	o	30.22	-.04	47	45	0	W	1	o, m	48	45	o	*	-		
	Blackisd Pt.	30.34	49	SW	3	ogm	30.27	-.11	47	46	0	SSW	2	c, g, m	50	34	b, c, ogm	*	0.02		
	Valencia...	30.41	47	SSE	2	o	30.34	-.13	44	43	0	Z	0	o, m	49	43	o	0.0	0.03		
	Roche's Point...	30.45	46	W	1	o	30.36	-.14	44	43	0	NNW	1	o	48	43	o	*	0.01		
	Birr Castle...	30.39	43	SSW	2	c	30.32	-.12	43	42	0	SSW	1	o	46	41	b, c	0.0	-		
GERMANY, &c.	Donaghadee...	30.33	45	W	1	c	30.29	+.05	42	42	-.1	WSW	1	o	48	38	c, y, ogm	*	-		
	Liverpool Obsy...	30.37	42	W	3	c	30.32	+.09	41	39	-.2	WSW	1	b	45	39	b, c	*	-		
	Holyhead...	30.38	45	W	2	b	30.31	-.13	46	44	+.2	W	1	c	46	44	c, b	*	-		
	Pembroke (St. Ann's)	30.43	43	NW	2	o	30.34	-.13	45	44	+.1	NE	1	og	48	42	og	0.0	-		
	Scilly (St. Mary's)	30.44	48	NNE	1	o	30.36	-.12	47	44	0	NNE	1	o	50	44	o	0.0	-		
	Jersey (St. Aubins)	30.44	45	NE	2	o	30.38	-.09	43	41	-.1	NE	1	o	47	42	ogm	0.0	-		
	Portland Bill...	30.43	42	N	1	o	30.37	-.13	41	39	0	NW	1	c	44	40	o	*	-		
	Dungeness...	30.41	41	NW	1	o	30.36	-.09	39	36	-.4	NW	2	o	44	38	o	0.0	-		
FRANCE.	Wick...	30.15	45	NW	3	c	30.13	+.17	38	37	-.12	NW	1	Y	50	37	-	*	0.08		
	Nairn...	30.19	44	W	1	c	30.15	+.16	41	41	-.9	Z	0	Y	51	38	-	*	0.07		
	Aberdeen...	30.20	42	NW	2	c	30.17	+.08	40	40	-.7	NW	1	Y	52	40	Y, ogm	0.0	0.09		
	Leith...	30.20	48	WSW	2	c	30.19	-.02	46	44	-.1	WSW	2	b	50	45	-	*	-		
	North Shields...	30.23	47	W	3	o	30.21	-.05	46	44	+.1	W	1	b, c	47	43	o	*	-		
	Spurn Head...	30.28	43	W	4	b	30.25	-.07	43	42	-.1	W	4	o	45	41	b, m	*	-		
	Yarmouth...	30.32	39	W	3	b, c	30.28	-.08	38	37	-.4	W	3	c, f	43	35	c, b, c	*	-		
	Clacton-on-Sea...	30.40	41	W	2	o	30.33	-.10	37	36	-.5	W	1	c	42	36	o, c	0.0	-		
SPAN. PEN.	Nottingham...	30.37	43	W	1	b, c	30.32	-.08	33	32	-.10	W	1	f	48	32	c, m, b, c	0.0	-		
	Bath...	30.42	?	NW	1	o	30.37	-.10	31	31	-.11	NE	1	b	44	31	-	0.0	-		
	Oxford...	30.42	40	WNW	1	o	30.37	-.09	38	37	-.3	W	1	o	42	38	o	*	-		
	London (St. James' Park)	30.42	42	WNW	2	o	30.35	-.11	39	38	-.3	SW	2	og	43	38	og	0.0	-		
	The Scaw (Skagen)	29.80	42	WNW	5	b	29.73	-.12	41	38	-.3	NW	7	b	46	41	-	*	-		
	Fanø...	30.09	43	WNW	4	b, c	30.04	-.11	42	40	0	WNW	6	Y	45	41	-	*	-		
	Cuxhaven...	30.19	42	W	5	o	30.13	-.13	43	42	+.1	W	4	o	43	41	-	*	-		
	The Helder...	30.31	44	WSW	4	o	30.26	-.11	44	43	+.1	WSW	2	o	45	43	-	*	-		
GERMANY, &c.	Brussels...	*	*	*	*	*	30.36	-.09	38	37	-.4	WSW	1	o	42	37	-	*	-		
	Berlin...	30.16	42	WNW	4	o	30.08	-.15	43	42	-.2	W	3	o	45	41	-	*	0.04		
	Frankfurt...	30.40	43	SW	2	o	30.35	-.10	41	38	+.3	W	2	o	43	37	-	*	-		
	Munich...	30.47	32	SW	4	o	30.39	-.09	32	31	+.1	SW	5	f	32	30	-	*	-		
	C. Gris Nez...	30.42	42	WNW	2	o	30.36	-.09	40	38	-.4	WNW	3	m	45	37	-	*	-		
	Brest...	30.42	45	E	1	o	30.36	-.11	43	41	-.2	E	2	o	46	41	-	*	-		
	Lorient...	30.41	46	NE	3	o	30.35	-.06	43	41	-.3	SE	3	o	46	41	-	*	-		
	Rochefort...	30.37	40	SE	3	o	30.33	-.01	35	34	-.7	ESE	3	m	45	32	-	*	-		
FRANCE.	Biarritz...	30.36	37	E	3	b	30.34	-.05	34	33	-.1	ESE	2	b	43	30	-	*	-		
	Paris...	30.60	43	ENE	1	o	30.40	-.06	40	40	-.2	Z	0	o	46	40	-	*	-		
	Belfort...	30.43	35	ENE	3	f	30.37	-.04	31	31	-.2	ENE	2	f	36	31	-	*	-		
	Lyons...	30.47	34	WNW	4	b	30.41	-.02	32	30	0	Z	0	o	36	32	-	*	-		
	Nice...	30.32	45	Z	0	o	30.26	+.02	40	37	-.10	E	1	b	54	37	-	*	-		
	Perpignan...	30.36	41	Z	0	o	30.33	+.03	39	36	+.4	SW	1	b	48	35	-	*	-		
	Corunna...	30.27	50	NW	1	b	30.30	+.06	44	42	-.3	NNE	4	o	57	43	-	*	-		
	Lisbon...	30.27	50	NW	1	b	30.30	+.06	44	42	-.3	NNE	4	o	57	43	-	*	-		
SPAN. PEN.	Azores (P. Delgada)...	30.26	61	SE	4	o	30.17	-.09	62	59	+.6	S	4	o	63	56	-	*	0.35		
	" (Horta)...	30.26	61	SE	4	o	30.17	-.09	62	59	+.6	S	4	o	63	56	-	*	0.35		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SATURDAY, 16TH DECEMBER, 1905.

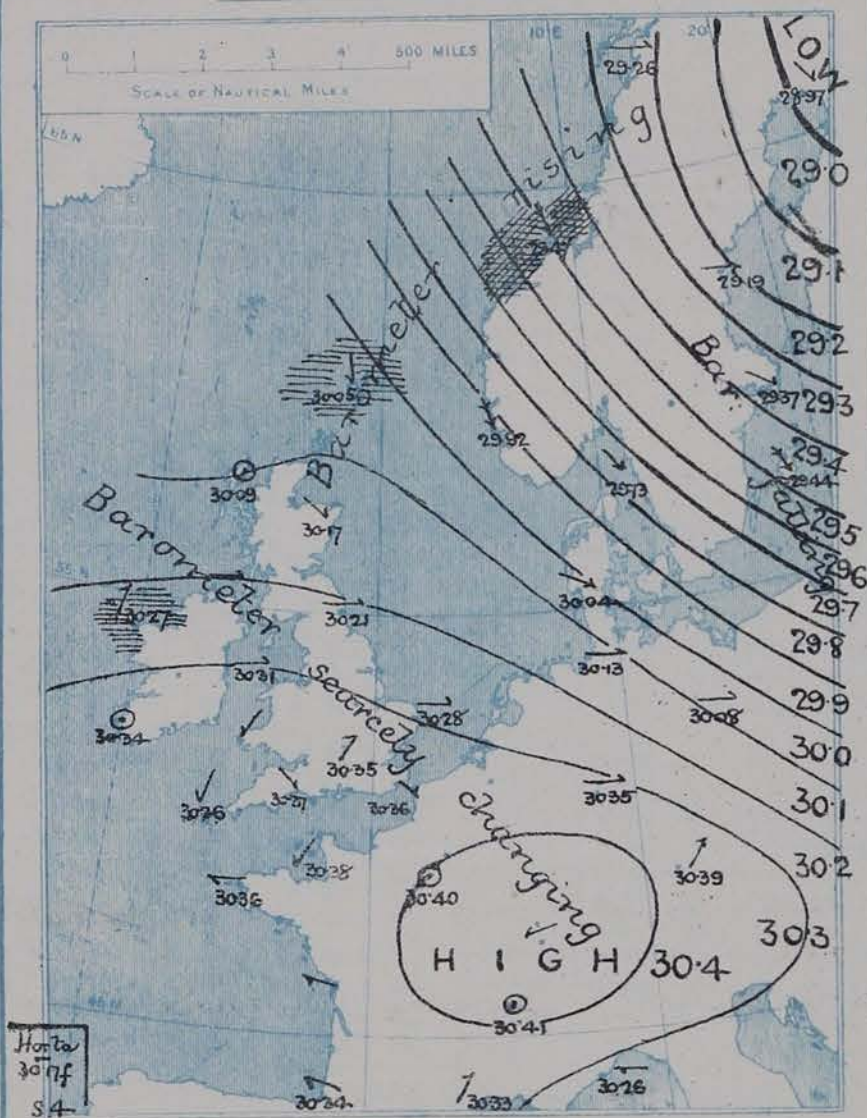
I. BAROMETER, WIND AND SEA. *This Morning.*

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 ———

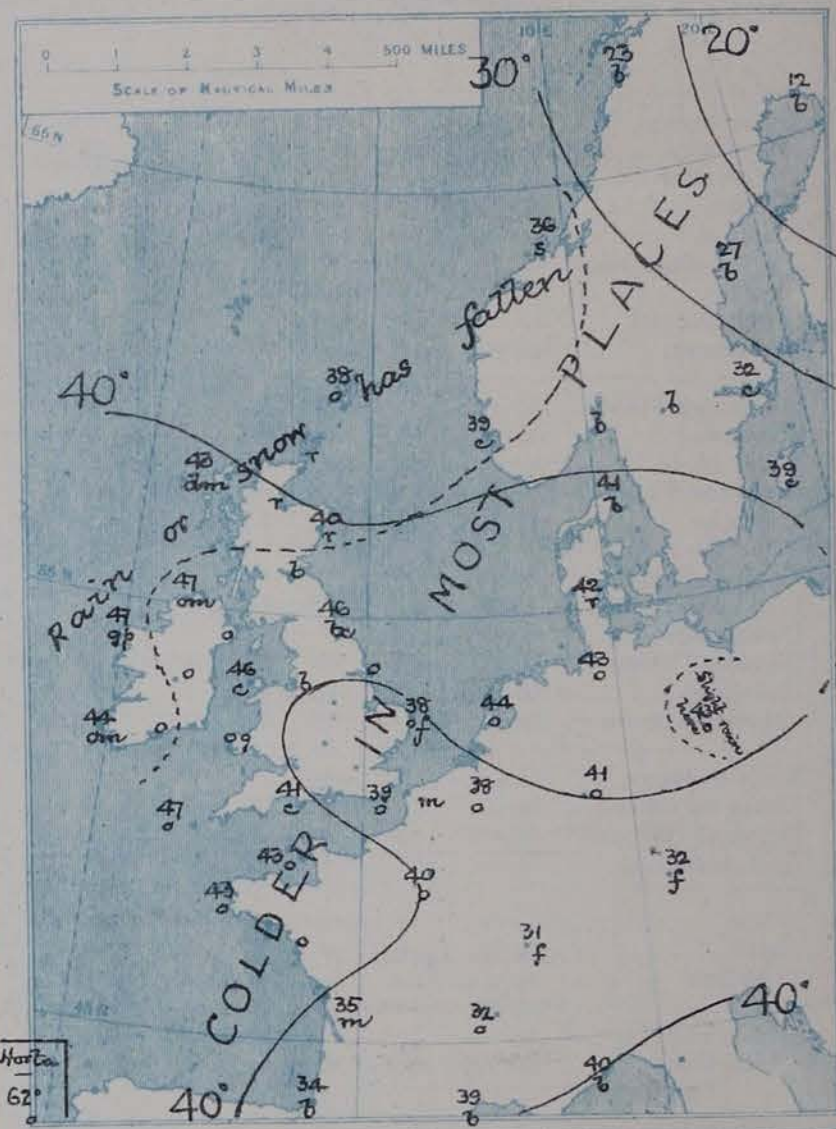


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

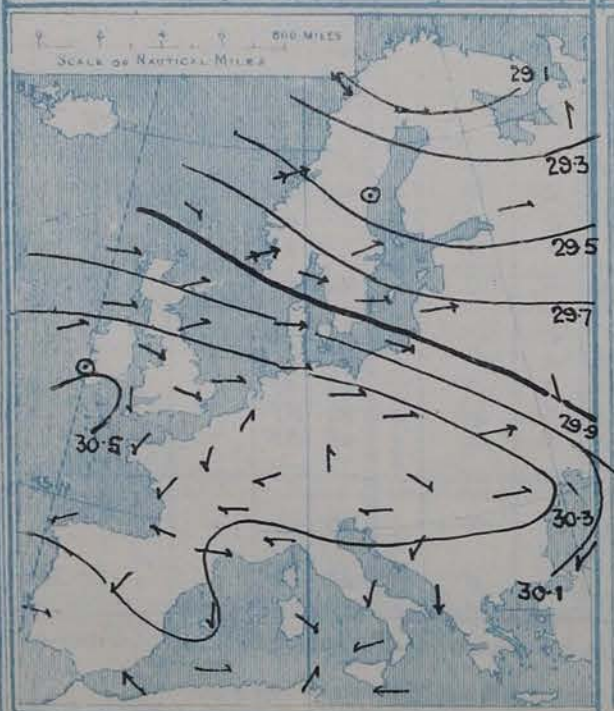
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



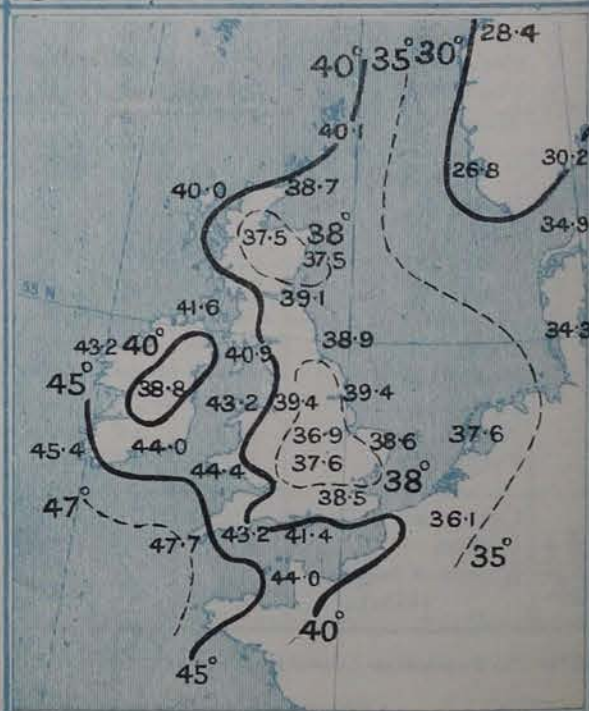
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 49 weeks ended Saturday, 9TH DEC^R, with the percentage of the average duration for the corresponding period.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Western Europe still remains under the area of high pressure, and, although it has been reduced in intensity, the barometer is slightly above 30.4 ins. over Central France, and it is at about the same level outside our southwestern coasts. The arctic disturbance of yesterday morning has travelled eastward and become much deeper, the barometer at Haparanda being as low as 28.97 ins. A steep gradient is shown over the Scandinavian region, but within the anticyclonic area the difference of pressure is very slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

Very light Northerly to Easterly breezes are reported on our southwestern coasts and in most parts of France; Westerly or Northwesterly over the rest of the area under observation, a strong breeze to whole gale at many of the Scandinavian and Danish stations, light elsewhere. The weather is very fine and clear over nearly the whole of Scandinavia, the south of France, and locally in these Islands. Elsewhere it is mostly overcast, with dullness or gloom in many localities, misty along our western and northwestern coasts and in the northeast of France, foggy in some of our inland and eastern counties; and between the Vosges and Bavaria. Rain is falling over the north of Scotland, at Blackrod Point and Fano, snow at Christiansund. Temperature has fallen nearly everywhere, rather decidedly in some localities. The present readings range from 31° at Bath and 33° at Nottingham to 46° or 47° at several of our western and northern stations; from 12° at Haparanda and 23° at Bodö to 43° in the northwest of France and North Germany, 44° at the Helder and Lisbon. A very high sea is running off Christiansund, and it is rather rough off Lumburgh Head and Blackrod Point, slight to very smooth elsewhere.

During yesterday temperature rose to 50° or a little above on the east coast of Scotland, at Blackrod Point and Scilly. Only at stations in the northern half of England was there any bright sunshine recorded, Blackpool returning 4.8 hours, Southport 3.9 hours and Betteus-y-Coed 3.5 hours, other places much less.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in the distribution of pressure over the country generally are insignificant, and the barometer now exhibits a slight tendency to rise. No material modification in the type of conditions is, consequently, anticipated in the coming 24 hours.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light or moderate N.W. ² to W. ² breezes; changeable, some rain; mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Light W. ² breezes; mainly cloudy and dull, mist or fog, mostly inland; moderate temperature.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	Light W. ² breezes; fair generally; mild.
8	ENGLAND S.W.	Light N. ² and variable breezes; cloudy; mild.
9	IRELAND NORTH	Light variable W. ² to S. ² breezes; dull, some showers; mild.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

Vol. - 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.

SCANDINAVIA

BRITISH 1614200

GERMANY

FRANCE

SPAN. 052

1

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

DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 17th DECEMBER, 1905.

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

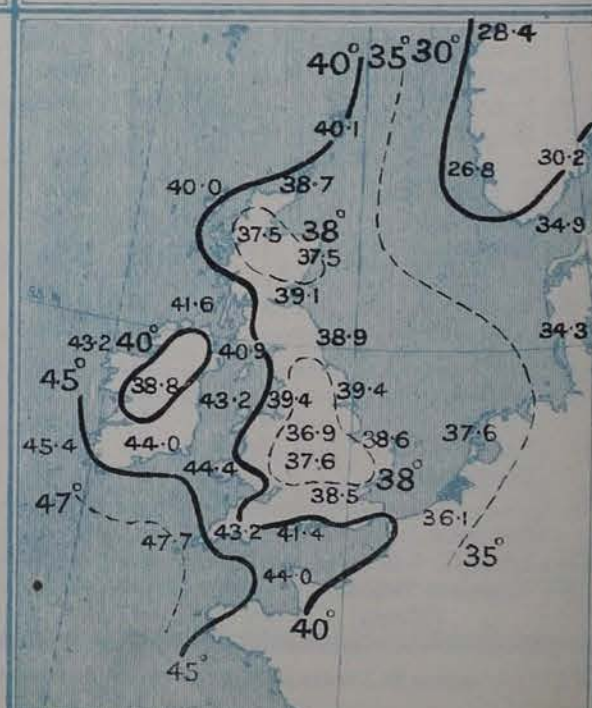
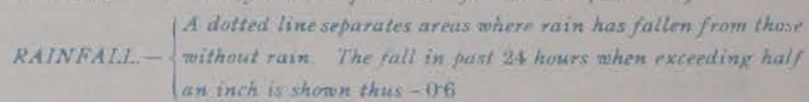
STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather.	Sun shine Hours	Rainfall Inches		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Max.	Min.					
																				Ins.	°
SCANDINAVIA	Haparanda...	29.27	24	N	6	b	29.73	+7.6	23	23	+11	NNW	4	b	*	10	-	*	-		
	Hernösand...	29.56	27	W	6	b	29.95	+7.6	27	27	0	?N	6	b	*	34	25	-	*	-	
	Stockholm...	29.60	28	NW	4	b	29.88	+5.1	29	24	-3	NNW	6	b	*	37	27	-	*	-	
	Wisby...	29.59	34	WNW	9	o	29.85	+4.1	32	31	-7	N	4	o	*	39	32	-	*	-	
	Karlstad...	29.86	31	N	4	b	30.17	+6.4	31	30	-4	NW	5	b	*	*	-	*	-		
	Færder (X'ania Fjord)	30.23	37	NNW	6	b	30.24	+5.9	36	31	-3	NNW	4	b	*	39	30	-	*	-	
	Bodö...	29.76	32	E	5	S	30.07	+8.1	28	26	+5	N	4	b	1	34	23	-	*	-	
	Christiansund...	30.04	36	NW	7	b,c	30.25	+8.8	35	33	-1	ESE	2	c	5	36	30	-	*	0.08	
	Skudesnaes...	30.16	37	NNW	4	c	30.34	+4.2	33	32	-6	Z	0	b	3	39	32	c	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.22	35	N	2	c	30.26	+2.1	40	38	+2	SE	3	o	4	40	35	b,c	*	-	
	Stornoway...	30.16	45	WSW	1	f	30.15	+0.6	46	44	+3	SSE	2	o	3	46	42	rm,t	0.0	0.55	
	Malin Head...	30.22	45	SSW	2	om	30.18	-0.4	42	40	-5	SSW	3	o	2	48	40	0,om	*	0.02	
	Blacksod Pt. ...	30.24	48	SSW	3	cm	30.12	-1.5	45	43	-2	SSE	4	c,mp	3	49	44	b,c,cm	*	0.03	
	Valencia...	30.28	46	SE	2	og	30.12	-2.2	46	44	+2	SE	3	omp	4	47	43	o,og	0.0	0.01	
	Roche's Point...	30.32	45	SW	1	o	30.20	-1.6	47	45	+3	S	3	o	3	48	44	o	*	-	
	Birr Castle...	30.30	44	SSW	2	o	30.20	-1.2	43	42	0	SSE	2	o	*	47	41	o	0.2	-	
	Donaghadee...	30.29	43	WSW	1	o	30.27	-0.2	42	41	0	Z	0	o	0	46	41	om	*	-	
	Liverpool Obsy...	30.31	44	WSW	1	o	30.32	0.0	41	40	0	SSE	1	o	?	45	41	-	*	-	
	Holyhead...	30.30	46	Z	0	om	30.29	-0.2	45	41	-1	S	1	o	0	48	41	c,om	*	-	
	Pembroke (St Ann's)	30.32	46	N	1	o	30.27	-0.7	43	39	-2	ESE	4	og	3	48	42	og	0.0	-	
	Scilly (St. Mary's)	30.32	48	E	1	o	30.25	-1.1	47	45	0	SE	3	o	2	49	44	o	0.0	-	
	Jersey (St. Aubins)	30.35	43	WSW	1	o	30.34	-0.4	43	41	0	ESE	2	o	2	45	42	og,m	0.0	-	
	Portland Bill...	30.35	43	N	1	o	30.32	-0.5	42	40	+1	E	3	o	2	44	38	c,o	*	-	
	Dungeness...	30.33	40	SW	1	c	30.35	-0.1	44	41	+5	S	2	o	1	44	37	c	0.1	-	
	Wick...	30.27	48	S	1	f	?30.22	+0.9	44	42	+6	S	3	c	3	52	37	-	*	0.12	
	Nairn...	30.23	41	Z	0	f	30.23	+0.8	39	39	-2	Z	0	om	1	44	39	-	*	0.04	
	Aberdeen...	30.25	41	ENE	2	f	30.29	+1.2	44	44	+4	SSE	3	f	2	44	40	r,odm	0.0	0.21	
	Leith...	30.22	48	WSW	1	b	30.25	+0.6	44	43	-2	S	1	o	*	49	43	-	*	0.01	
	North Shields...	30.25	41	W	2	c	30.30	+0.9	44	43	-2	SW	1	m	2	49	40	b,m,c	*	-	
	Spurn Head...	30.26	42	W	4	f	30.33	+0.8	41	41	-2	WSW	1	f	4	45	38	f	*	-	
	Yarmouth...	30.26	40	W	3	b,c	30.33	+0.5	40	39	+2	W	2	c,f	3	42	37	c,b,c	*	-	
	Clacton-on-Sea...	30.32	40	Z	0	o	30.38	+0.5	39	39	+2	NNW	1	m	0	41	37	c,om,cm	0.6	-	
	Nottingham...	30.28	37	W	1	b,m	30.34	+0.2	34	34	+1	Z	0	f	*	41	31	f,b	0.0	-	
	Bath...	30.37	41	NW	1	o	30.35	-0.2	38	37	+7	ENE	1	o	*	41	31	-	1.3	-	
	Oxford...	30.36	39	W	1	o	30.37	0.0	37	35	-1	SSE	1	o	*	41	37	o	*	-	
	London (St. James' Park)	30.34	40	Z	0	o	30.35	0.0	41	39	+2	Z	0	o	*	41	39	o	0.0	-	
GERMANY, &c.	The Scaw (Skagen)	29.96	40	NNW	7	b	30.24	+5.1	39	35	-2	N	5	b	2	43	39	-	*	-	
	Fanö...	30.15	38	NNW	6	b	30.32	+2.8	35	34	-7	NNW	1	b	*	43	30	-	*	-	
	Cuxhaven...	30.14	42	W	4	o	30.25	+2.2	35	34	-8	NW	2	b	*	45	34	-	*	0.04	
	The Helder...	30.28	44	W	2	o	30.39	+1.3	41	39	-3	NE	1	f	2	45	41	-	*	0.08	
	Brussels...	*	*	*	*	*	30.39	+0.3	39	39	+1	WSW	1	f	*	40	37	-	*	-	
	Berlin...	30.02	42	WNW	5	o	30.24	+1.6	32	31	-11	NW	2	b	*	45	32	-	*	0.08	
	Frankfurt...	30.33	40	SW	3	o	30.37	+0.2	41	39	0	SW	2	o	*	45	39	-	*	-	
	Munich...	30.37	32	SW	3	o	30.39	0.0	32	31	0	W	4	f	*	32	30	-	*	-	
FRANCE.	C. Gris Nez...	30.34	42	WSW	3	o	30.32	-0.4	43	41	+3	WSW	2	o	2	43	40	-	*	-	
	Brest...	30.32	42	ENE	2	c	30.28	-0.8	40	39	-3	E	3	o	3	43	39	-	*	-	
	Lorient...	30.34	41	E	3	o	30.31	-0.4	39	37	-4	E	3	o	2	45	37	-	*	-	
	Rochefort...	?30.33	36	NE	2	m	?30.31	-0.2	35	34	0	NE	2	o	*	39	34	m	*	-	
	Biarritz...	30.34	49	W	2	b	30.37	+0.3	38	38	+4	Z	0	m	0	52	34	-	*	-	
	Paris...	30.37	40	S	1	o	30.38	-0.2	39	37	-1	ESE	2	o	*	42	35	-	*	-	
	Belfort...	30.37	32	W	2	f	30.32	-0.5	31	30	0	ENE	6	m	*	35	31	-	*	-	
	Lyons...	30.39	29	NNE	1	o	30.35	-0.6	32	32	0	NNW	1	o	*	33	29	-	*	-	
Nice...	30.16	42	E	2	b	30.11	-1.5	40	36	0	E	2	b	1	50	36	-	*	-		
Perpignan...	30.27	40	Z	0	b	30.20	-1.3	42	36	+3	NW	2	b	*	52	34	-	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...																				
	Azores (P. Delgada)...	30.10	62	S	5	b	29.97	-2.5	63	61	+6	SSW	5	f	5	66	57	-	*	-	
	„ (Horta)...	29.99	63	S	5	o	29.97	-2.0	55	53	-7	N	5	f	3	64	55	-	*	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 1 Mile from the Sea.

* Observations for this column not generally received.

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

FOR SUNDAY, 17TH DECEMBER, 1905.

SEA.—Rough High

GENERAL SITUATION AT 8 A.M.

PRESSURE

Owing to a very considerable rise in the barometer which has taken place over Scandinavia, the anticyclone recently noticed over France and our own southern districts has extended northwards over the North Sea and the west of Norway, where the readings now exceed 30.3 ins. The lowest pressures, 29.8 ins. and less, are found over Lapland, but the barometer is now falling on our own western coasts, and in the west of Ireland it is now little above 30.1 ins.

WIND

The wind is light to moderate from the S.^W or S.E.^W in the western and northern parts of the United Kingdom, but is calm or variable over the central and southeastern parts of England, as well as in the Netherlands and France. In Sweden and Denmark it is chiefly N.^W (with a gale at Wisby), while in Germany it draws into N.W. or W.

TEMPERATURE

Temperature has changed very irregularly in these Islands, the morning readings ranging from a little above 45° on our Southwest coasts, to a trifle below 40° over Central Scotland, and to 34° at Nottingham. Slight frost prevails in Germany and Central France, and a sharper frost in Sweden; at Haparanda the morning temperature is as low as 23°.

WEATHER

The weather is dull over nearly the whole of these Islands, France, and the Netherlands, with fog over Belgium and Eastern and Central England, and with rain at the Helder. In Scandinavia, Denmark and North Germany, and also in the extreme south of France, the weather is fine and bright. The sea is slight or smooth generally,

AND

but moderate in the neighbourhood of the Shetlands and rather rough at Christiansund.

SEA

The maximum temperatures registered yesterday were very little above 40° over Eastern and Central England, but were above 45° in most of our western and northern districts, the highest reading reported being 52° at Wick. Over these Islands as a whole there was little or no bright sunshine, the only station reporting any considerable amount being Harrogate, where 5.9 hrs. were recorded. Heavy rain has fallen in the Hebrides, and smaller quantities in Scotland and the west and north of Ireland generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

NONE ISSUED

WARNINGS

NONE ISSUED

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	46	43	c, o	0.0	-	Eastbourne, to 6 p.m.	*	*	*		*
Southport, to 9 p.m.	46	43	c, o	0.0	-	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*		*	Folkestone	41	37	o	0.0	-
Llandudno to 9 p.m.	47	39	b, c	0.0	-	Broadstairs, to 6 p.m.	*	*	*		*
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m.	42	38	o	0.0	-
Towyn, to 6 p.m.						Lowestoft, to 6 p.m.					
Aberystwyth, to 6 p.m.	47	37	o, c, o	0.0	-	Skegness	43	*	m	1.0	-
Plymouth, to 9 p.m.	45	42	o	0.0	-	Scarborough		*	*		
Torquay			*		*	Harrogate, to 6 p.m.	47	40	c, b, w	5.9	-
Bournemouth, to 6 p.m.	43	39	*	0.0	*	Darwen, to 9 p.m.	43	39	om	0.0	-
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	44	39	b, c	0.0	-
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	42	33	o, c	0.1	-
Brighton			*		*						

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

STATIONS. 16 th Dec ^r 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 16 th Dec ^r 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg <i>Not rec^d</i>					Algiers 16 th Dec ^r 1905.	59	52	c, b, c	-
Utrecht	43	41	o, m	-	Tunis	61	46	o, f	-
Groningen	45	41	o, m	-	Madeira (Funchal) <i>Not rec^d</i>				
Vienna	43	39	o, o	-	Geneva 15 th Dec ^r 1905.	1 p.m. 34	*	1 p.m. f	Measured 7 a.m.
Florence	55	29	b, b	-	Berne	34	*	o	-
Rome	54	39	b, o	-	Coire	36	*	b	-
Naples	61	40	b, b	-	Castasegna	36	*	b	-
Palermo	59	41	b, b	-	Lugano	46	*	b	-
Brindisi	64	44	b, b	-	Davos	27	*	b	-
Malta	60	54	b	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

17 th Dec ^r 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.2	11.49	3.36
Greenwich	8.3	11.56	3.49
Wick	9.1	12.3	3.15
Valencia	8.47	12.37	4.27

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 18th December,

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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall ins.		
At 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	30.07	15	NNW	4	6	30.20	+4.7	8	8	-15	NNW	2	6	*	23	8	-	*	-	
	Hernösand...	30.28	22	2	0	6	30.30	+3.7	22	21	-5	2	0	0	*	34	22	-	*	-	
	Stockholm...	30.22	26	NW	4	6	30.38	+5.0	22	20	-7	NW	2	6c	*	30	22	-	*	-	
	Wisby...	30.13	32	N	9	0	30.33	+4.8	31	29	-1	N	8	c	*	39	31	-	*	-	
	Karlstad...	30.39	29	NNW	4	6c	30.47	+3.0	22	21	-9	NW	2	6	*	*	*	-	*	-	
	Færder (X'iania Fjord)	30.46	34	NW	2	6	30.44	+2.0	32	30	-4	WSW	2	6	1	37	19	-	*	-	
	Bodö...	30.26	32	N	5	C	30.17	+1.0	28	27	0	E	4	0	2	34	27	-	*	-	
	Christiansund...	30.38	35	SE	2	C	30.24	-1.1	36	31	+1	E	3	C	4	36	32	-	*	-	
Skudesnaes...	30.43	38	ESE	4	6	30.36	+0.2	39	37	+6	SE	6	C	4	39	32	6	*	-		
BRITISH ISLANDS	Sumburgh Head	30.17	43	SE	4	7	29.96	-1.30	43	41	+3	S	4	0	5	43	40	0.7	*	0.02	
	Stornoway...	30.05	45	SW	5	0	29.81	-1.34	47	45	+1	SSE	6	2	5	47	45	0	0.0	-	
	Malin Head	30.05	42	S	4	0m	29.82	-1.36	43	42	+1	S	4	cm	4	43	40	0.0m	*	-	
	Blacksod Pt.	29.97	46	SSE	6	0.09m	29.78	-1.34	57	47	+6	S	8	0.09m	?	57	46	6.0.09m	*	-	
	Valencia...	29.96	50	SSE	5	0	29.85	-1.27	49	47	+3	SSE	5	0	4	57	43	0	0.0	-	
	Roche's Point...	30.07	49	S	6	0	29.95	-1.25	50	49	+3	S	4	C	4	50	47	0	*	0.04	
	Birr Castle...	30.08	44	SE	4	6c	29.92	-1.28	47	46	+4	SSE	3	C	*	48	41	0.6c, y	0.0	0.03	
	Donaghadee...	30.18	44	SSW	2	0	30.03	-1.24	46	45	+4	SSE	4	0	3	46	41	0.0m, y	*	0.04	
	Liverpool Obsy...	30.27	40	SSE	1	0	30.18	-1.14	38	36	-3	SE	3	6	2	43	37	0.0m	*	-	
	Holyhead...	30.22	44	S	2	0m	30.10	-1.19	44	42	-1	S	4	C	3	45	40	0.0m	*	-	
	Pembroke (St Ann's)	30.20	45	SSE	5	0	30.07	-1.20	47	45	+4	SSE	6	0.9m	5	48	42	-	0.0	-	
	Scilly (St. Mary's)...	30.17	47	SE	5	0m	30.05	-1.20	47	46	0	SSE	6	m	5	49	44	0.0m	1.5	0.02	
	Jersey (St. Aubins)...	30.33	40	ESE	3	0	30.26	-0.8	40	38	-3	ESE	3	0	3	43	39	0.9m	0.0	-	
	Portland Bill...	30.30	42	SE	3	0	30.24	-0.8	41	39	-1	SSE	3	0	2	44	40	0	*	-	
	Dungeness...	30.34	45	SE	2	0	30.27	-0.8	44	42	0	SE	3	0	2	46	43	0	0.0	-	
	Wick...	30.15	45	S	5	0	29.94	-1.28	42	40	-2	S	3	6	2	47	40	-	*	-	
Nairn...	30.15	41	2	0	C	29.98	-1.25	43	41	+4	SW	1	6c	1	45	36	-	*	-		
Aberdeen...	30.21	45	SSE	2	0	30.09	-1.20	43	41	-1	SSW	3	C	2	46	41	0.0	0.0	0.01		
Leith...	30.21	46	S	1	0	30.07	-1.18	40	38	-4	S	2	C	*	47	40	0	*	-		
North Shields...	30.27	42	SSW	3	0m	30.14	-1.13	42	40	-2	SSW	2	C	2	44	38	0.0m	*	-		
Spurn Head...	30.32	41	ESE	4	0	30.23	-1.10	42	42	+1	SSE	4	0.9m	4	42	40	0.1f	*	-		
Yarmouth...	30.35	41	W	1	0m	30.30	-1.03	42	40	+2	SSE	4	6c	4	42	39	0.0m	*	0.01		
Clacton-on-Sea...	30.38	42	ESE	1	0	30.31	-1.07	42	42	+3	SE	2	C	2	44	38	0.0f, c	0.0	-		
Nottingham...	30.32	40	SSE	1	0	30.24	-1.10	41	40	+7	SSE	1	dm	*	41	34	0.0m, 0	0.0	-		
Bath...	30.31	42	SE	2	0	30.24	-1.11	40	38	+2	NNW	1	0	*	43	37	-	0.0	-		
Oxford...	30.34	41	SSW	1	0	30.26	-1.11	41	40	+4	S	1	og	*	42	37	2.0	*	0.01		
London (St. James' Park)	30.35	43	2	0	0	30.28	-1.07	44	41	+3	S	2	og	*	44	41	0	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.45	38	NNE	3	6	30.49	+1.25	32	29	-7	SE	1	6	0	39	30	-	*	-	
	Fanö...	30.51	29	NE	1	6	30.50	+1.18	28	27	-7	ESE	1	0	*	37	27	-	*	-	
	Cuxhaven...	30.44	38	N	1	6	30.50	+1.15	29	28	-6	S	1	6	*	41	28	-	*	-	
	The Helder...	30.46	32	NE	1	6	30.43	+1.04	34	33	-7	E	1	6	1	43	32	-	*	-	
	Brussels...	*	*	*	*	*	30.39	00	30	30	-9	2	0	6	*	42	29	-	*	-	
	Berlin...	30.38	32	WNW	2	6	30.49	+1.25	28	26	-4	NW	2	6	*	41	25	-	*	-	
	Frankfurt...	30.45	33	N	3	6	30.46	+1.09	28	?	-13	NE	1	6	*	?	?	-	*	-	
	Munich...	30.44	32	E	2	0	30.48	+1.09	21	21	-11	NE	2	6	*	34	21	-	*	0.04	
FRANCE.	C. Gris Nez...	30.36	42	E	1	0	30.33	+1.01	39	38	-4	E	1	m	1	45	37	-	*	-	
	Brest...	30.25	42	E	4	0	30.19	-0.9	42	41	+2	ESE	4	0	4	43	39	-	*	-	
	Lorient...	30.30	39	E	3	0	30.25	-0.6	40	39	+1	E	3	0	2	45	37	-	*	-	
	Rochefort...	30.31	36	ESE	2	0	30.27	-0.4	34	33	-1	ESE	3	0	*	36	32	0	*	-	
	Biarritz...	30.34	41	E	2	6c	30.22	-1.15	34	34	-4	E	1	f	0	41	32	-	*	-	
	Paris...	30.36	35	NE	1	6	30.33	-0.5	29	29	-10	ENE	1	f	*	44	29	-	*	-	
	Belfort...	30.30	32	ESE	6	m	30.29	-0.3	31	29	0	ENE	6	0	*	36	31	-	*	-	
	Lyons...	30.34	33	N	1	0	30.32	-0.3	34	31	+2	2	0	0	*	35	32	-	*	-	
Nice...	30.12	48	2	0	C	30.24	+1.13	45	42	+5	2	0	0	2	52	37	-	*	-		
Perpignan...	30.21	44	NW	3	6	30.28	+1.08	30	29	-12	2	0	6	*	55	28	-	*	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.24	52	SE	3	6	30.25		45	44		N	1	6c	*	54	43	-	*	-	
	Azores (P. Delgada)...	30.24	53	N	3	6	30.30	+1.33	57	47	-4	NW	3	6	2	64	50	-	*	-	

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

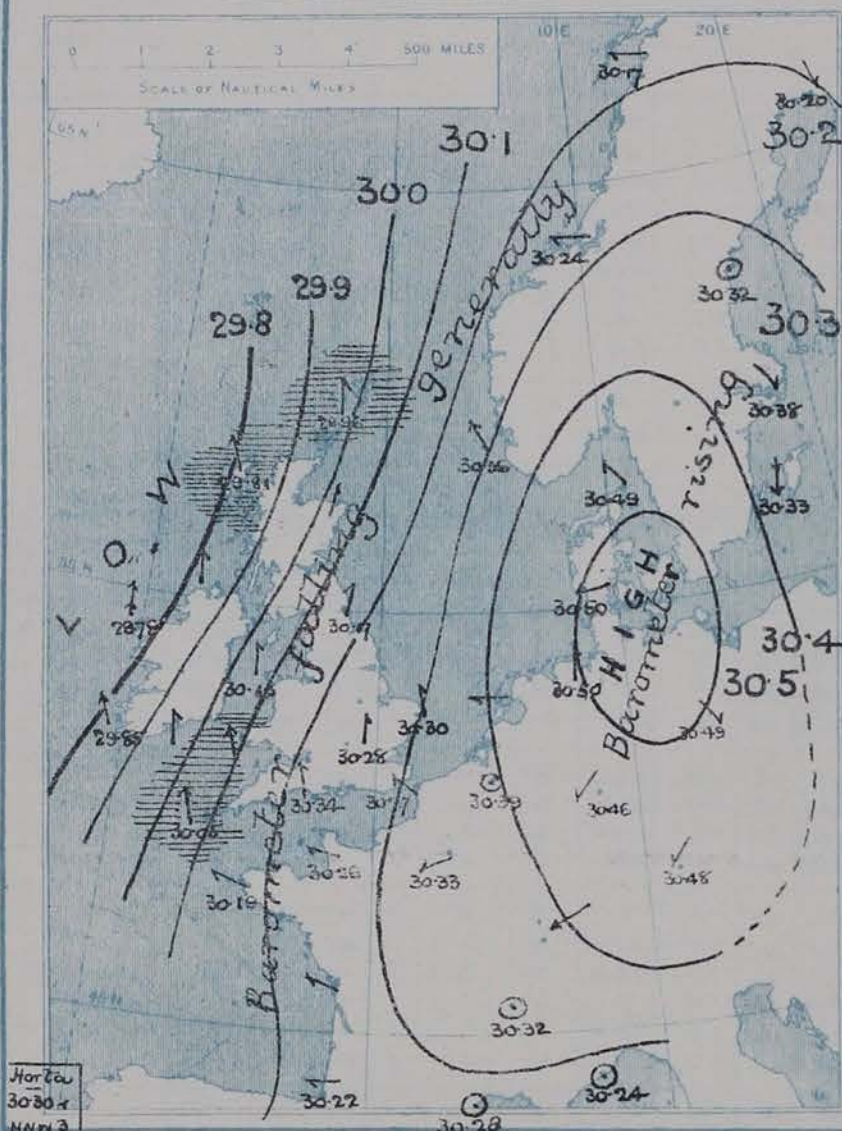
* Observations for this column not generally received.

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

FOR MONDAY, 18TH DECEMBER, 1905.

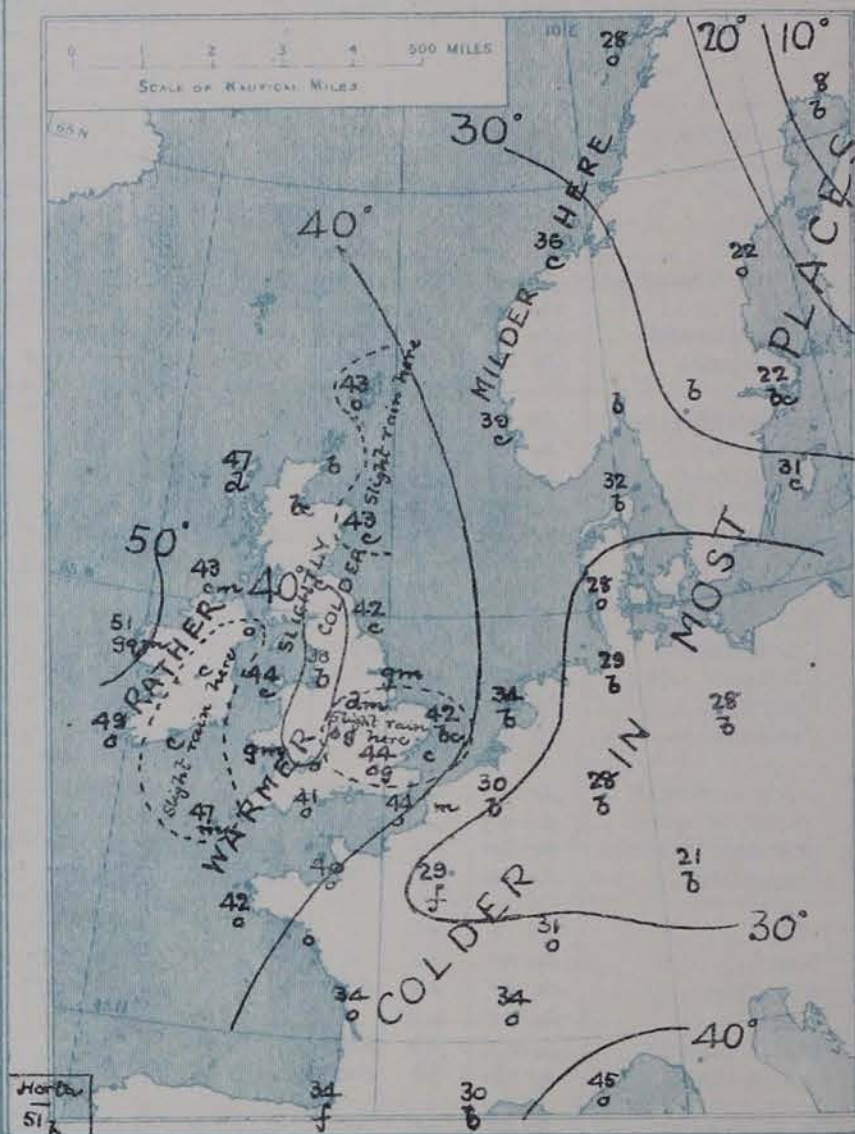
BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows show Directions and Force, flying with the wind.

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

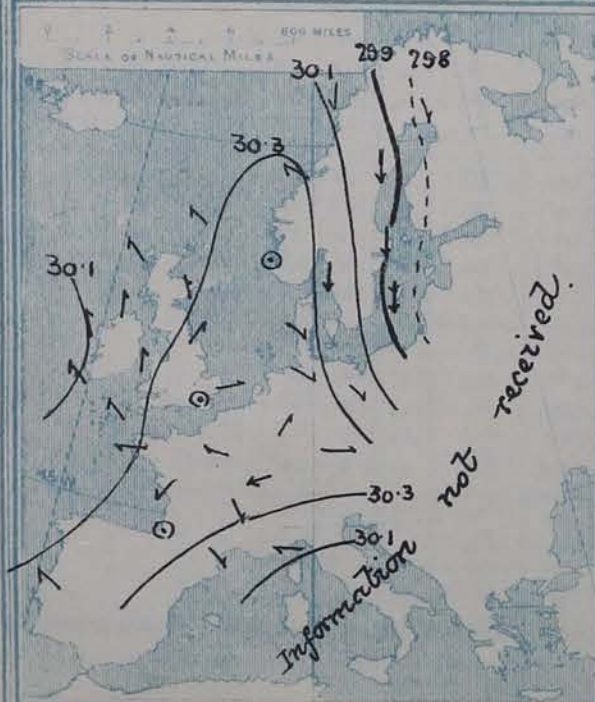


TEMPERATURE—Isotherms are drawn for each 10°. WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



Yesterday morning.

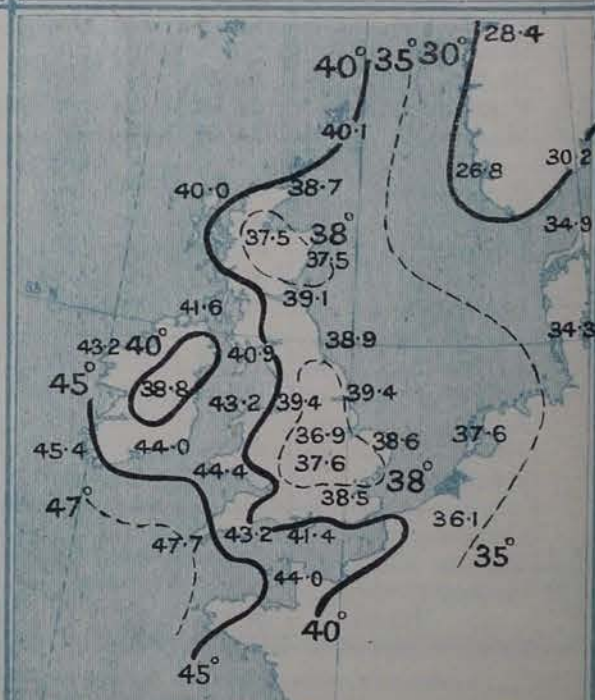


Amount recorded
in various districts of the United Kingdom
during the week ended Saturday, 9th DEC^r,
with the percentage of the average for the
corresponding week.

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The central space of the anticyclone has now been transferred to Denmark, with the barometer up to 30.50 ins., pressure increasing over Sweden and Eastern Germany, decreasing in all other regions. A large low pressure system lies outside our western coasts, the barometer having fallen to 29.78 ins. at Blackhead Point. There is a moderate gradient over our western and northern districts, but elsewhere it is slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southerly and Southeasterly winds prevail over the British Isles, fresh or strong in force at some of the western stations, a fresh gale at Blackhead Point. In Sweden light Northwesterly breezes are reported, a fresh Northerly gale at Wisby. Over the rest of our area the general direction is Easterly and the force light. Temperature has changed irregularly. The present values range from 38° at Liverpool and 40° at Bath, ^{Leith} and Leith to 50° at Roches Point and 51° at Blackhead Point; from 8° at Haparanda, 21° at Munich, 22° in various parts of Sweden and 30° at Perpignan to 42° at Brest and 45° at Nice and Lisbon. The weather is fine and clear at a few of the home stations, and generally over Scandinavia, the Netherlands, Germany, and Southeastern France, elsewhere it is mostly overcast and dull, misty and gloomy at some of our coast stations, foggy at Paris and Biarritz, and slight drizzling rain is falling at Nottingham and Stromway. The sea is rather rough round the north of Scotland and on the Bristol channel, moderate to very smooth on other coasts.

In the past 24 hours temperature has reached 51° on the west coast of Ireland, but in many places it has failed to touch 45°, the maximum at Birmingham being 40°. Scilly reports 1½ hours of bright sunshine, but no other station registered any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving eastward to the Baltic region, and the British Isles are gradually coming more under the influence of Atlantic disturbances. The depression off our western coasts is travelling northward or northeastward, but there are some indications of the existence of another depression beyond the Bay of Biscay. Changeable, unsettled conditions seem probable generally.

FORECASTS*

For the 24 hours ending at NOON on 19th DECEMBER, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ² and SW ² winds, moderate to strong, a gale in places; changeable, some showers; mild.
1	SCOTLAND EAST	SW ² to SE ² breezes, light or moderate; changeable, some showers; mild.
2	ENGLAND N.E.	Light or moderate SE ² (S ² to E ²) breezes; dull, local showers; temperature moderate.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Light to fresh S ² and SE ² breezes; changeable, some showers; mild.
8	ENGLAND S.W.	Fresh or strong S ² and SE ² winds; changeable, some showers; mild.
9	IRELAND NORTH	Moderate to strong SE ² to SW ² winds, a gale in places; changeable, some showers; mild.
10	IRELAND SOUTH	

WARNINGS

At 7 pm. yesterday to Districts 0, 6, 10, and part 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.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	44	39	o, m, o	0.0	—	Eastbourne, to 6 p.m. ...	47	38	*	0.0	*
Southport, to 9 p.m. ...	46	40	o	0.0	—	Hastings ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Folkestone ...	44	39	o	0.0	0.01
Llandudno to 9 p.m. ...	47	41	o	0.0	—	Broadstairs, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	43	32	o	0.0	—
Towyn, to 6 p.m. ...						Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	46	38	o	0.0	—	Skegness ...	41	*	m, o	0.0	—
Plymouth, to 9 p.m. ...						Scarborough ...	44	*	*	0.0	—
Torquay ...	46	42	*	0.0	—	Harrogate, to 6 p.m. ...	47	38	b, m, o	0.0	—
Bournemouth, to 6 p.m. ...	44	34	*	0.0	*	Darwen, to 9 p.m. ...	41	36	of	0.0	—
Bognor, to 6 p.m. ...	*	*	*	0.0	*	Manchester, to 9 p.m. ...	44	40	o	0.0	—
Worthing ...	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	40	36	o, d	0.0	—
Brighton ...	44	*	*	0.0	—						

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

STATIONS. <i>17th Dec^r, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	<i>Observations not received.</i>				Algiers <i>17th Dec^r, 1905.</i>	<i>Observations not received.</i>			
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					Geneva <i>16th Dec^r, 1905.</i>	1 p.m. 32	*	1 p.m. <i>f</i>	Measured 7 a.m.
Florence					Berne	27	*	<i>m</i>	—
Rome					Coire	32	*	<i>b</i>	—
Naples					Castasegna... ..	34	*	<i>b</i>	—
Palermo					Lugano	43	*	<i>b</i>	—
Brindisi					Davos... ..	28	*	<i>b</i>	—
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

18 th Dec ^r , 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.3	11.50	3.37
Greenwich ...	8.4	11.57	3.50
Wick ...	9.2	12.9	3.16
Valencia ...	8.48	12.38	4.28

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.

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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 a.m.

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 19th December.* 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.	Sun- shine Hours.	Rainfall. Ins.
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	30.11	10	NNW	1	6	29.85	-.35	29	28	+21	WSW	2	0	*	29	1	-	*	-	
	Hernösand...	30.26	18	Z	0	6	30.05	-.27	16	16	-6	Z	0	6	*	36	-2	-	*	-	
	Stockholm...	30.36	23	W	2	6	30.28	-.16	26	26	+4	SW	2	6c	*	27	19	-	*	-	
	Wisby...	30.37	31	NNW	1	6c	30.40	+0.07	31	31	0	WNW	2	6	*	39	28	-	*	-	
	Karlstad...	30.38	31	W	2	0	30.26	-.21	31	31	+9	SW	4	6	*	*	*	-	*	-	
	Færder (X'fania Fjord)	30.35	37	SW	3	6	30.18	-.26	35	33	+3	SW	6	C	3	37	32	-	*	-	
	Bodö...	29.94	38	SW	6	0	29.73	-.44	41	?	+13	S	6	0	2	?	28	-	*	-	
Christiansund	30.04	36	S	5	6c	29.81	-.43	41	35	+5	SE	3	6c	4	41	32	-	*	-		
	Skudesnaes	30.23	42	S	8	0	29.97	-.39	39	38	0	S	10	C	7	43	39	0	*	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.82	44	S	5	0	29.42	-.54	44	43	+1	S	6	0	6	45	43	C, 0	*	-	
	Stornoway...	29.67	49	SSW	7	0	29.42	-.39	39	39	-8	WNW	4	TS, 7/8	5	49	38	0	0.0	0.46	
	Malin Head	29.67	46	SSSE	4	C	29.61	-.21	43	38	0	SSW	7	C	4	49	39	0, C	*	0.04	
	Blackod Pt.	29.63	46	S	6	T	29.81	+0.03	43	40	-8	WSW	5	ogm	5	52	39	ogm, 7/8	*	0.92	
	Valencia	29.53	52	SE	6	0	29.96	+1.11	47	41	-2	W	6	6c	6	52	43	7/8, 0	0.0	0.62	
	Roche's Point	29.65	50	SSSE	8	T	29.94	-.01	43	42	-7	W	3	6c	5	51	42	OT	*	0.24	
	Birr Castle...	29.69	49	SSSE	3	T	29.85	-.07	41	40	-6	WSW	4	C, 7/8	*	50	39	C, 7/8, T	1.3	0.19	
	Donaghadee	29.87	46	S	3	0	29.66	-.37	41	41	-5	SSW	6	T	5	48	40	ogm	*	0.32	
	Liverpool Obsy...	30.02	39	SE	3	0	29.80	-.38	43	39	+5	WSW	6	6	5	46	37	-	*	0.04	
	Holyhead	29.93	46	S	5	og, 7/8	29.78	-.32	46	43	+2	W	5	T	4	46	42	C, 0	*	0.06	
	Pembroke (St. Ann's)	29.90	46	SSSE	6	0	29.91	-.16	46	44	-1	WNW	6	C, 7/8	6	49	45	og, og, 7/8	0.0	0.11	
	Scilly (St. Mary's)	29.86	50	SSSE	7	0	30.02	-.03	49	47	+2	W	4	C	5	52	46	0	0.0	0.11	
	Jersey (St. Aubins)	30.17	39	SSSE	3	0	30.11	-.15	46	45	+6	SW	3	C	3	46	37	ogm, 7/8	0.0	0.16	
	Portland Bill	30.12	43	SSSE	3	0	30.00	-.24	48	46	+7	W	5	6	3	48	39	0, 0, 7/8	*	0.05	
	Dungeness	30.19	38	SSSE	3	C	29.99	+2.28	45	44	+1	SSW	6	0	4	45	37	C	1.0	0.02	
	Wick	29.81	45	S	4	C	29.37	-.57	43	42	+1	S	6	0	4	45	40	-	*	0.03	
	Nairn	29.81	45	SW	2	6c	29.40	-.58	44	43	+1	SW	3	0	2	47	40	-	*	-	
	Aberdeen	29.98	44	S	3	0	29.50	-.59	42	41	-1	SSSE	5	0	3	45	42	0, 6c, OT	0.5	0.15	
	Leith	29.91	45	SSW	3	C	29.48	-.59	45	42	+5	SSW	3	0	*	46	39	-	*	-	
	North Shields	30.04	40	SSSE	3	om	29.60	-.57	45	44	+3	SE	6	0, 7/8	4	45	37	om	*	0.01	
	Spurn Head	30.10	41	SSSE	5	0	29.78	-.45	41	41	-1	SSW	5	og	5	43	37	og	*	-	
	Yarmouth	30.20	40	SSW	4	6c	29.94	-.36	41	39	-1	SW	4	OT	4	42	36	0, 6c	*	-	
	Clacton-on-Sea	30.21	41	SE	3	C	29.99	-.32	42	42	0	S	5	0	4	43	37	0, C, 0	0.0	-	
	Nottingham	30.11	42	S	1	0	29.82	-.42	45	42	+4	W	3	6c	*	45	38	om, 0	0.0	-	
Bath	30.10	42	NW	2	C	29.97	-.27	45	42	+5	SW	3	6	*	47	38	-	0.0	-		
Oxford	30.10	39	SE	1	0	29.96	-.36	43	41	+2	WSW	1	6	*	45	38	og, 7/8	*	0.03		
London (St. James' Park)	30.19	40	S	3	0	29.97	-.31	45	44	+1	SW	4	0	*	45	39	0	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.41	33	WSW	4	6	30.24	-.25	35	33	+3	SW	5	6c	1	36	32	-	*	-	
	Fanö	30.40	27	SE	4	6	30.18	-.32	26	25	-2	ESE	6	C	*	32	25	-	*	-	
	Cuxhaven	30.45	30	SE	2	6	30.21	-.29	24	23	-5	S	4	6	*	34	23	-	*	-	
	The Helder	30.30	?	ESE	1	6	30.09	-.34	32	31	-2	S	2	0	2	36	27	-	*	-	
	Brussels	*	*	*	*	7	30.17	-.22	33	32	+2	SSW	4	0	*	39	28	-	*	-	
	Berlin	30.49	30	Z	0	6	30.42	-.07	23	23	-5	SE	1	0	*	32	19	-	*	-	
	Frankfurt	30.39	30	E	2	6	30.32	-.14	27	26	-1	SE	1	0	*	37	27	-	*	-	
Munich	30.43	22	E	3	6	30.39	-.09	23	23	+2	SE	3	f	*	28	19	-	*	-		
FRANCE.	C. Gris Nez	30.23	34	SSSE	2	0	30.10	-.23	37	37	-2	S	5	0	4	41	37	-	*	-	
	Brest	30.04	46	SE	5	0	30.15	-.04	49	46	+7	WSW	4	6	5	49	41	-	*	0.12	
	Lorient	30.15	43	SE	3	0	30.21	-.04	48	47	+8	WNW	2	6	5	48	37	-	*	0.08	
	Rochefort	30.23	32	SE	3	0	30.22	-.05	36	35	+2	SE	3	0	*	37	30	0	*	-	
	Biarritz	30.25	44	E	3	6	30.32	+1.16	48	46	+14	SW	2	0	0	48	34	-	*	-	
	Paris	30.26	35	S	2	0	30.24	-.09	32	31	+3	SW	3	0	*	36	29	-	*	-	
	Belfort	30.28	30	E, NE	5	m	30.29	00	24	24	-7	Z	0	m	*	36	24	-	*	-	
Lyons	29.98	33	NE	1	6	30.32	00	29	29	-5	S	1	6	*	39	26	-	*	-		
Nice	30.27	45	Z	0	6	30.29	+0.05	44	42	-1	Z	0	T	2	50	43	-	*	-		
Perpignan	30.29	40	Z	0	7, 7	30.32	+0.04	32	32	+2	SW	2	6c	*	47	30	-	*	-		
SPAN. PEN.	Corunna																				
	Lisbon	30.24	56	SSSE	1	0	30.27	+0.02	52	51	+7	ESE	2	T	*	59	45	-	*	0.28	
	Azores (P. Delgada)																				
" (Horta)	30.45	52	NW	2	6	30.48	+1.18	50	47	-1	NW	2	6	2	59	50	-	*	-		

NOTE: The Sun nine 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, 19TH DECEMBER, 1905.

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

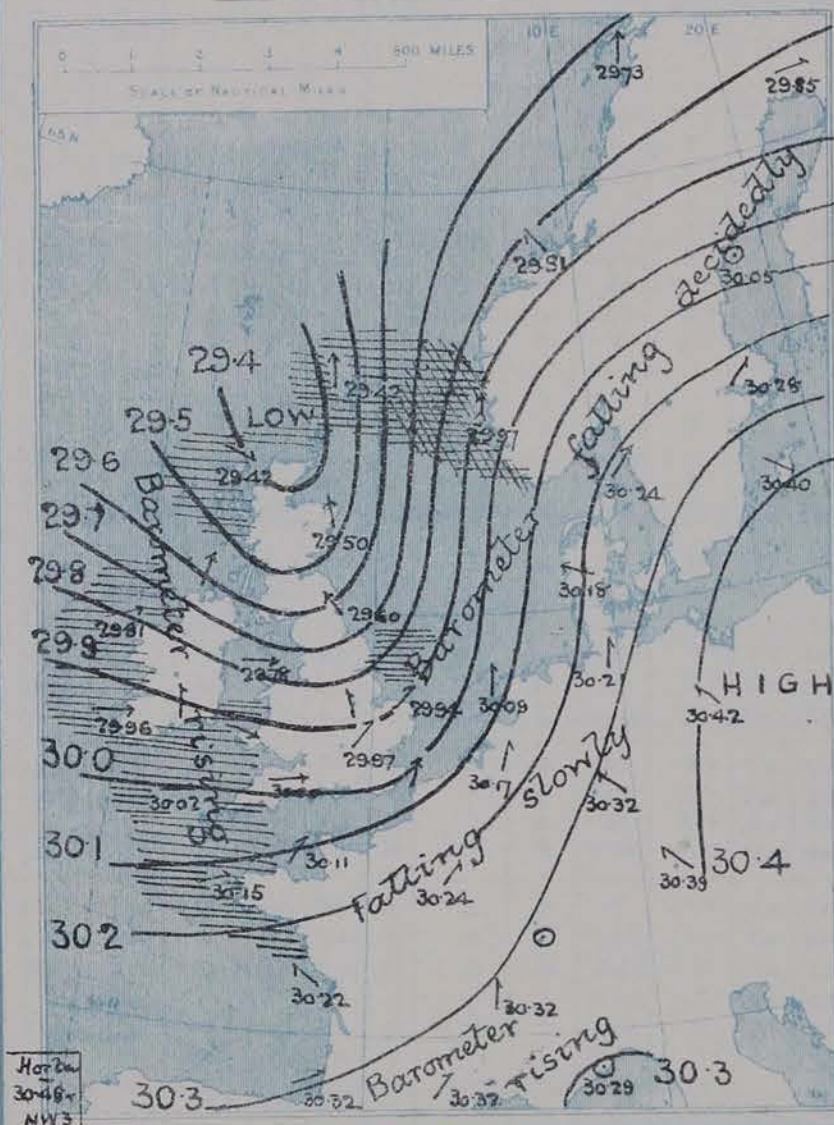
BAROMETER—Isobars are drawn for each tenth of an inch

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

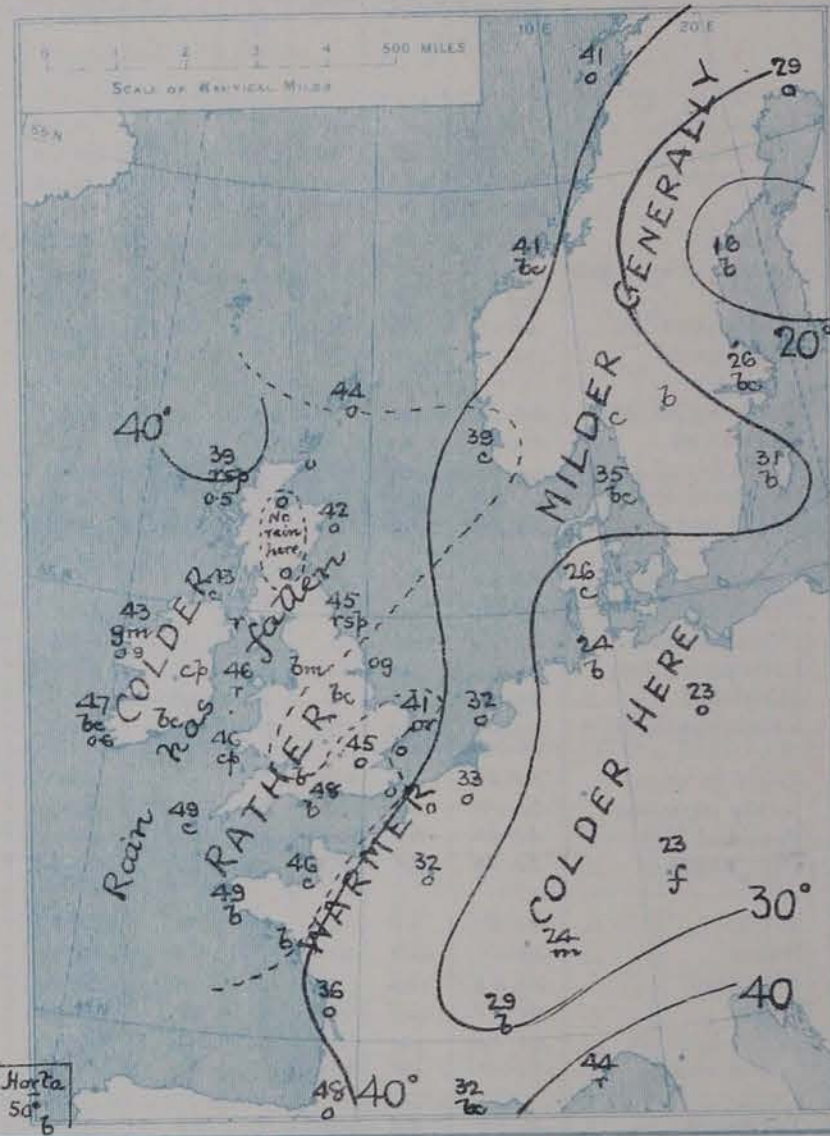


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°

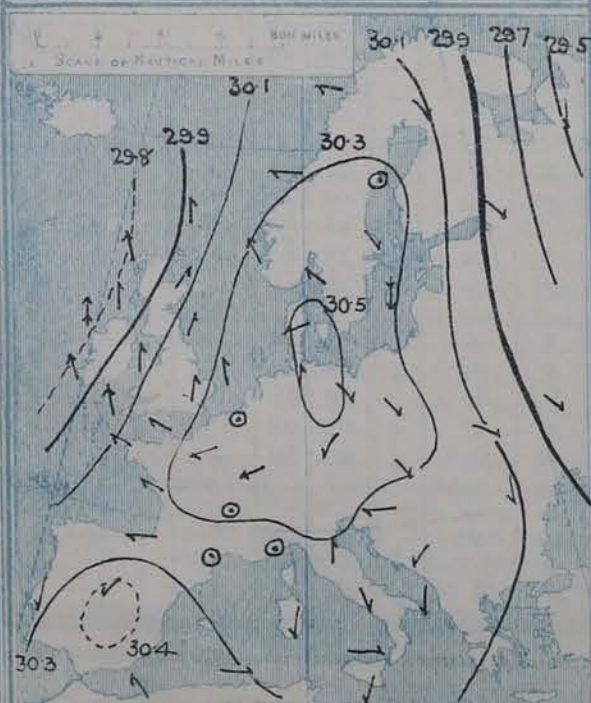
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

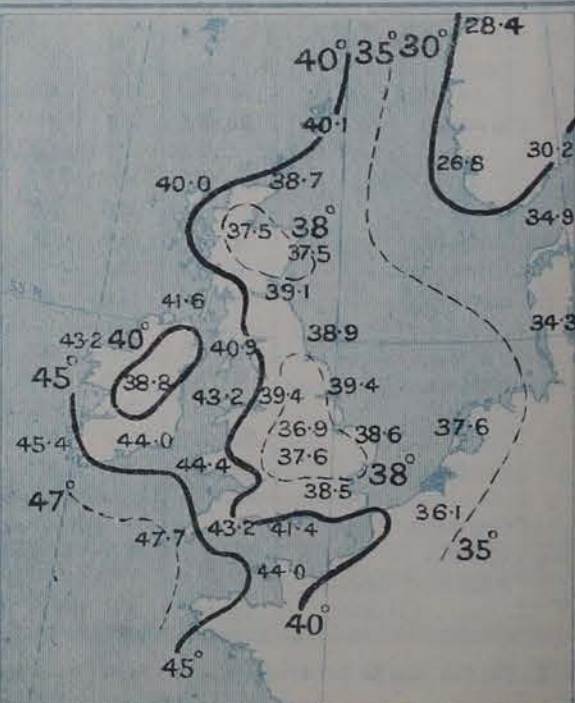
recorded

in various districts of the United Kingdom during the week ended Sat^y. 16TH DEC^R.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone continues to move eastward into Russia, the highest barometer reported this morning being 36.42 ins. at Berlin. The depression which was yesterday morning outside our western coasts is now centred near the north coast of Scotland, the barometer at Wick being down to 29.37 ins. In its rear the mercury is rising briskly. A rather steep gradient is shown over the North Sea region, elsewhere it is mostly moderate.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southerly to Westerly winds prevail over nearly the whole of the region under observation, being fresh or strong in force in many parts of the British Isles, Denmark and Norway, a moderate gale at Malin Head and a whole gale at Skudesnaes. Temperature ranges from 39° at Stornoway and 41° at some stations in England and Ireland to 48° at Portland Bill and 49° at Scilly; from 16° at Helsingfors, 23° at Berlin and Munich, and 24° at Belfort and Luchaven to 41° at Bodø and Christianaund, 49° at Brest and 52° at Lisbon. Fair to very fine weather prevails over Scandinavia and Denmark, elsewhere it varies considerably, being mainly overcast, with showers at some isolated home stations, sleet at Stornoway and Shields, rain at Lisbon and Nice, and fog at Munich. A high sea is running off Skudesnaes, and it is rough or rather rough on most parts of our northern and western coasts, on the Bay of Biscay and off the Humber.

Temperature rose yesterday to 52° at Scilly and to between 50° and 52° at most of the Irish stations, but only touched 40° at Harrogate and 39° at Birmingham and Darwen. At the majority of stations there was no bright sunshine, but Mergetwyth had 3 hours and Rhyl 3.3 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northern depression is travelling away, but the decided increase of pressure in its rear is not accompanied by an equally decided veering of the wind, and it is probable, therefore, that another disturbance is about to approach the western coasts. Changeable, unsettled conditions are expected to continue for the present.

FORECASTS*

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

S^W to W^W or N.W^W winds, fresh or strong, moderating later; changeable, some rain or sleet; moderate temperature.

S^W and S.W^W winds, strong to moderate; changeable, some rain or sleet showers; moderate temperature.

Light to fresh S^W to W^W breezes; changeable, light local showers; mild.

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

Same as Nos. 0 and 1.

Fresh or strong W^W winds, backing S.W^W later; changeable, rain at times; mild.

WARNINGS

At 3.30 pm. to Dists. 7 and 8, and at 7.15 pm. to Dists. 2 and part of 5, "HOIST SOUTH CONE". The signals are now flying on all but the east and southeast 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.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	42	37	c	1.3	—	Eastbourne, to 6 p.m.	45	40	*	0.2	*
Southport, to 9 p.m.	43	38	c, o, c	1.9	—	Hastings	*	*	*	0.7	*
Rhyl, to 6 p.m.	*	*	*	3.3	*	Folkestone	44	37	b, c	2.5	0.01
Llandudno to 9 p.m.	45	38	b, c	2.9	—	Broadstairs, to 6 p.m.	*	*	*	1.6	*
Bettws-y-Coed, to 6 p.m.	44	32	b, c, o	1.5	—	Margate, to 6 p.m.	42	37	o	0.8	0.02
Towyn, to 6 p.m.	47	40	c, o, c	0.8	—	Lowestoft, to 6 p.m.	42	38	o, c, op, c	1.8	—
Aberystwyth, to 6 p.m.	46	37	c, o	3.0	—	Skegness	42	*	o	0.0	—
Plymouth, to 9 p.m.	47	41	o, oq, p	0.0	0.04	Scarborough	43	*	*	0.0	0.01
Torquay	46	43	*	0.0	*	Harrogate, to 6 p.m.	40	37	og	0.0	—
Bournemouth, to 6 p.m.	41	38	*	0.0	*	Darwen, to 9 p.m.	39	35	bcm	0.0	—
Bognor, to 6 p.m.	*	*	*	1.7	*	Manchester, to 9 p.m.	43	39	b, d, b	0.9	—
Worthing	*	*	*	0.2	*	Birmingham, to 9 p.m.	39	37	od, bc	0.0	0.03
Brighton	41	*	*	0.3	—						

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

STATIONS. 18 th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18 th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	36	21	s, b	0.04	Algiers	64	48	bc, b	—
Utrecht	43	27	b, m	—	Tunis	57	46	f, o	0.04
Groningen	43	25	b, m	—	Madeira (Funchal)	not received.			
Vienna	41	28	b, b	0.04	Geneva	1 p.m. Observations not received.	1 p.m. Observations not received.	1 p.m. Measured	1 a.m.
Florence	48	28	b, b	—	Berne				
Rome	53	34	b, b	—	Coire				
Naples	51	43	b, b	—	Castasegna				
Palermo	55	44	o, bc	0.12	Lugano				
Brindisi	53	43	o, b	—	Davos				
Malta	58	53	o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

19 th Dec., 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.3	11.50	3.37
Greenwich	8.4	11.57	3.50
Wick	9.2	12.9	3.16
Valencia	8.48	12.38	4.28

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 20th December, 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.	Force (10 to 12.)	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (10 to 12.)	Weather.	Sea (10 to 12.)	Temp.		Weather.	Sun- shine Hours	Rainfall. In.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.				At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Change since Yester- day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.

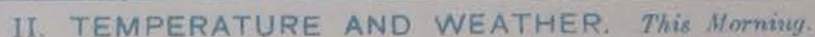
* Observations for this column not generally received.

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

FOR WEDNESDAY, 20TH DECEMBER, 1905.

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 



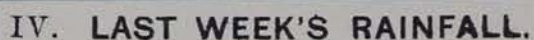
TEMPERATURE.—Isotherms are drawn for each 10°

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

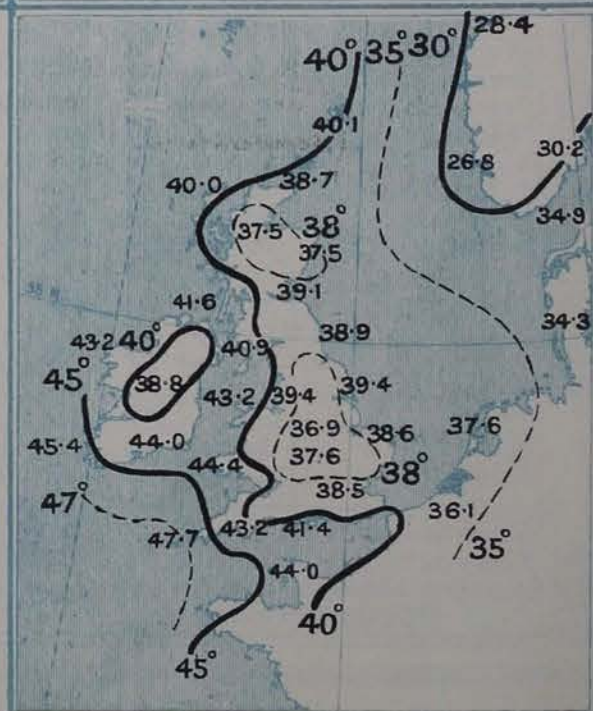
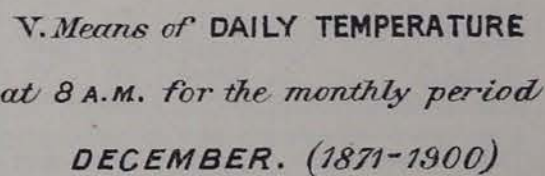
RAINFALL. — A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



Yesterday morning.



*Amount recorded
in various districts of the United Kingdom
during the week ended **Sat^y, 16th DEC^r,**
with the percentage of the average amount
for the corresponding week.*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The north of Scotland yesterday morning is now found off the Norwegian coast, near the Arctic Circle, the barometer having fallen to 29.28 in. at Bodø. In its rear a general increase of pressure has taken place over Western Europe, and the central space of an extensive anticyclone, with the mercury above 30.5 in., extends from Northern Spain into Bavaria. Over the whole of the region northward of the anticyclonic centre a moderate gradient is shown.

WIND

TEMPERATURE

WEATHER

AND

SEA

Westerly or Southwesterly breezes are reported at nearly all the home and foreign stations, light or moderate in force as a rule, but blowing strongly at Blackhead Point and Skudesnaes. Temperature has risen nearly everywhere, but there has been a fall over the inland and eastern counties of England and the northeast of Scotland, and Northern Scandinavia. The readings range from 37° at Black-on-Sea and Yarmouth and 39° at Wick and in London to 48° at Portland Bill and 49° at Valencia and Blackhead Point; from 20° at Munich and 28° at Haparanda to 49° at Brest and 50° at Laisbon. The weather generally varies between fine and clear and overcast and dull, misty on the Irish coast, foggy at Brussels and Belfort and at the mouth of the Elbe, raining at Wick and Cuxhaven, snowing at Bodø and on the Baltic. A rough sea is running off the Shetlands, and it is rather rough off the west of Ireland, Pembroke, and locally on the Bay of Biscay, slight to very smooth in other regions. During yesterday temperature exceeded 45° over nearly the whole country, touching 50° or 51° at most stations in the south of England, from Pembroke round to London. Every station reports some bright sunshine, and in most cases the records were very good for the time of year, amounting to 5.2 hours at Bognor, 5.6 hours at Torquay, and 5.9 hours at Bournemouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The steady rise of the barometer points to the renewal of an anticyclonic type of conditions over the country generally. During the coming 24 hours winds from Westerly directions and temperatures somewhat above the normal are expected to prevail.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light or moderate SW ^{ly} and W ^{ly} breezes; fair generally, local showers; moderate temperature.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light W ^{ly} breezes; fair generally, morning mist or fog; mild today, colder tomorrow.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Light or moderate W ^{ly} breezes; fair, cloudy, misty later locally; mild.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	Light or moderate SW ^{ly} and W ^{ly} breezes, fresh in places; cloudy or dull and misty; mild.

WARNINGS

At 7.15 pm yesterday to parts of Districts 5 and 8, and at 9.40 am today to Dist. 7, and parts of 8, 9 and 10, "LOWER CONE."

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	45	38	or, c, bc, c	2.3	0.08	Eastbourne, to 6 p.m.	50	41	*	2.3	*
Southport, to 9 p.m.	46	37	cq, r, b, c	1.9	0.11	Hastings	*	*	*	2.6	*
Rhyl, to 6 p.m.	*	*	*	2.6	*	Folkestone	48	36	o, bc, o	1.7	-
Llandudno to 9 p.m.	48	42	b, c, p	1.9	0.06	Broadstairs, to 6 p.m.	*	*	*	3.7	*
Bettws-y-Coed, to 6 p.m.	48	39	cp, b, r	0.5	0.05	Margate, to 6 p.m.	50	39	o, b, r	3.5	-
Towyn, to 6 p.m.	47	43	r, c	2.8	0.07	Lowestoft, to 6 p.m.	47	36	c, or, bc, c	4.0	0.02
Aberystwyth, to 6 p.m.	47	42	r, o, c	2.7	0.06	Skegness	47	*	bc, b	2.9	-
Plymouth, to 9 p.m.	51	41	bc, p, b	4.6	0.16	Scarborough	46	*	*	2.3	-
Torquay	51	43	*	5.6	0.07	Harrogate, to 6 p.m.	45	36	cp, b	4.2	0.02
Bournemouth, to 6 p.m.	50	41	*	5.9	*	Darwen, to 9 p.m.	42	34	c, om, r, c	0.3	0.31
Bognor, to 6 p.m.	*	*	*	5.2	*	Manchester, to 9 p.m.	45	36	r, bc, c	0.5	0.13
Worthing	*	*	*	4.8	*	Birmingham, to 9 p.m.	46	36	c, o, b	1.9	0.02
Brighton	49	*	*	3.9	0.04						

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

STATIONS. 19 th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	27	9	b, b	-	Algiers 19 th Dec., 1905.	61	48	b, b	-
Utrecht	36	25	b, o	-	Tunis	59	45	b, bc	-
Groningen	32	23	b, b	-	Madeira (Funchal)	66	48	b, b	-
Vienna	34	19	b, f	-					
Florence	48	35	b, b	-	Geneva 18 th Dec., 1905.	34	*	m	Measured 7 a.m.
Rome	52	34	b, b	-	Berne	30	*	o	-
Naples	54	41	b, o	-	Coire	27	*	b	-
Palermo	60	44	b, o	-	Castasegna	30	*	o	-
Brindisi	55	40	b, b	-	Lugano	39	*	o	-
Malta	62	55	m	-	Davos	27	*	b	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

20 th Dec., 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.4	11.51	3.38
Greenwich	8.5	11.58	3.51
Wick	9.3	12.10	3.17
Valencia	8.49	12.39	4.29

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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, 21st December, 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.	Sun- shine Hours	Rainfall Ins.	
At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.33	31	SSW	2	c	29.31	-18	22	22	-6	W	2	6	*	32	22	-	*	0.08	
	Hernösand...	29.52	26	Z	0	6	29.50	-09	25	24	-5	Z	0	6	*	34	25	-	*	-	
	Stockholm...	29.62	35	SW	4	T	29.71	-13	32	32	+2	SW	4	0	*	36	28	-	*	0.04	
	Wisby...	29.76	37	WSW	4	0	29.83	-12	39	37	-4	SW	2	C	*	39	32	-	*	-	
	Karlstad...	29.71	33	Z	0	bc	29.70	-03	39	38	+4	SSW	2	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.71	40	WSW	5	0	29.67	+01	41	41	+2	SW	6	C	3	?	39	-	*	-	
	Bodö...	29.23	33	E	1	0	29.23	-05	29	27	-5	E	2	6	1	34	28	-	*	-	
	Christiansund...	29.49	36	SW	5	T	29.43	+06	45	43	+6	WSW	9	T	7	45	36	-	*	0.47	
Skudesnaes...	29.76	44	WNW	4	0	29.79	+16	46	46	+5	WSW	4	0	4	46	35	C, 0	*	0.16		
BRITISH ISLANDS.	Sumburgh Head	29.52	45	W	4	T	29.73	+16	44	41	-4	W	4	C	5	47	40	0, T	*	0.15	
	Stornoway...	29.57	49	WSW	5	T	29.85	+13	42	41	-1	Z	0	6	0	50	40	T	0.0	0.09	
	Malin Head...	29.82	48	SW	7	Tg	29.98	+08	47	45	+4	SW	2	om	3	49	43	0, Tg	*	0.25	
	Blacksod Pt. ...	29.92	52	SW	8	T	29.99	00	51	51	+2	SW	6	Tg, m	6	52	48	og, m, T	*	0.35	
	Valencia...	30.18	51	SSW	4	og	30.19	-01	52	50	+3	SSW	5	omg	5	52	48	og	0.0	0.01	
	Roche's Point...	30.23	50	W	3	0	30.26	+03	50	49	+4	SW	3	C	4	51	46	0	*	-	
	Birr Castle...	30.10	50	SW	4	0	30.14	+02	50	49	+5	SW	3	0, T, Z	*	51	44	C, T, 0	0.01	0.08	
	Donaghadee...	29.93	50	SW	4	0	30.05	+01	49	49	+6	SW	2	m	3	51	43	og, m, og	*	0.02	
	Liverpool Obsy...	30.15	48	WSW	3	0	30.19	+07	48	48	+4	WSW	4	0	3	50	44	bc, 0	*	0.04	
	Holyhead...	30.13	49	WSW	5	cod, T	30.17	+04	49	49	+2	WSW	5	0	4	50	45	0, cod, T	*	0.25	
	Pembroke (St Ann's)	30.25	49	WSW	5	0	30.29	+08	50	49	+1	WSW	6	C, T	6	51	47	og, T	1.2	0.02	
	Scilly (St. Mary's)	30.35	50	WSW	4	0, T	30.40	+09	49	47	+2	WSW	4	0, T	4	52	44	C, T, 0, T	4.6	0.03	
	Jersey (St. Aubins)	30.43	48	W	4	C	30.49	+12	48	46	+2	WSW	4	0	3	51	46	od, T, m	1.3	0.06	
	Portland Bill...	30.35	49	W	4	C	30.39	+11	48	47	0	WNW	5	C	3	50	47	C	*	-	
	Dungeness...	30.33	48	SSW	4	C	30.37	+10	48	46	+4	W	4	0	3	49	44	0, C	0.1	-	
GERMANY, &c.	Wick...	29.63	45	S	2	C	29.84	+14	42	40	+3	W	2	bc	2	50	38	-	*	0.02	
	Nairn...	29.67	49	W	2	C	29.89	+13	40	45	+3	W	2	0	1	52	40	-	*	0.03	
	Aberdeen...	29.77	46	S	3	0	29.93	+10	47	44	+6	WSW	2	C	2	49	40	0, bc	0.0	-	
	Leith...	29.86	47	WSW	4	C	29.98	+09	49	46	+3	W	1	C	*	52	45	-	*	-	
	North Shields...	29.99	48	SSW	3	0	30.05	+07	52	50	+7	SW	3	od	2	52	43	C, 0	*	-	
	Spurn Head...	30.11	45	SW	4	0	30.16	+07	47	46	+7	WSW	6	og, g	4	47	40	-	*	-	
	Yarmouth...	30.19	44	WSW	3	C	30.22	+07	47	45	+10	W	4	cm	3	47	36	C	*	-	
	Clacton-on-Sea...	30.28	44	WSW	2	0	30.31	+07	46	45	+9	WSW	3	C	2	46	36	bc, cm	0.0	-	
	Nottingham...	30.18	46	WSW	1	2	30.23	+08	49	47	+10	WSW	1	om	*	49	38	cm, d	0.4	-	
	Bath...	30.31	46	WNW	4	0	30.35	+09	48	46	+5	SW	3	0	*	49	42	-	0.4	0.06	
FRANCE.	Oxford...	30.30	46	SW	2	T	30.33	+08	48	45	+7	SW	2	C	*	48	41	0, T	*	-	
	London (St. James Park)	30.30	48	SW	3	0	30.33	+08	48	45	+9	WSW	4	og	*	49	39	om, co	0.0	-	
	The Scaw (Skagen)	29.84	42	WNW	5	m	29.84	+05	44	43	+7	W	5	m	1	45	34	-	*	0.04	
	Fanö...	30.05	41	SW	4	bc	30.04	+06	42	41	+4	SW	4	0, T	*	41	37	-	*	0.20	
	Cuxhaven...	30.15	39	WSW	5	0	30.17	+05	41	41	+6	SW	5	od	*	41	35	0, T	*	0.08	
	The Helder...	30.23	44	SW	3	0	30.24	+08	46	44	+4	SW	3	0	2	46	42	-	*	-	
	Brussels...	*	*	*	*	*	30.41	+09	43	42	+5	SW	5	T	*	43	37	-	*	0.04	
SPAN. PEN.	Berlin...	30.26	35	SW	2	0	30.28	+07	39	38	+7	W	2	0	*	39	32	-	*	-	
	Frankfurt...	30.49	36	SW	4	0	30.51	+13	38	38	+4	SW	3	0	*	38	32	-	*	-	
	Munich...	30.55	34	SW	4	0	30.61	+11	32	31	+12	SW	2	C	*	36	20	-	*	-	
	C. Gris Nez...	*	47	SW	2	0	?	?	48	46	+3	W	5	0	5	48	45	-	*	-	
	Brest...	30.45	49	W	3	6	30.49	+10	49	47	0	WSW	3	0	3	54	46	-	*	-	
	Lorient...	30.48	46	Z	0	0, 1	30.53	+08	42	41	-2	E	2	m	5	54	41	-	*	-	
	Rochefort...	30.50	40	Z	0	m	30.54	+12	37	37	-2	Z	0	m	*	46	36	m	*	-	
SPAN. PEN.	Biarritz...	30.57	50	W	1	0	30.60	+05	42	42	-3	E	3	f	3	50	39	-	*	-	
	Paris...	30.50	40	SSW	2	0	30.55	+15	38	38	+1	SW	2	0	*	39	37	-	*	0.04	
	Belfort...	30.50	33	W	3	f	30.58	+16	34	32	+2	W	2	0	*	34	32	-	*	-	
	Lyons...	30.52	38	N	1	T	30.58	+10	37	35	+5	Z	0	0	*	40	32	-	*	-	
	Nice...	30.40	44	Z	0	0	30.50	+16	39	37	-3	E	1	6	2	45	36	-	*	-	
SPAN. PEN.	Perpignan...	30.50	48	NW	2	C	30.55	+11	35	33	-7	NW	1	6	*	54	33	-	*	-	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SPAN. PEN.	Lisbon...	30.39	52	NNE	4	6	30.38	-02	45	43	-5	N	5	6	*	59	45	-	*	-	
	Azores (P. Delgada)	30.28	59	SSW	5	C	30.12	-28	60	55	+2	SW	5	0	3	63	57	-	*	-	
	„ (Horta)...	30.28	59	SSW	5	C	30.12	-28	60	55	+2	SW	5	0	3	63	57	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY, 21st DECEMBER, 1905.

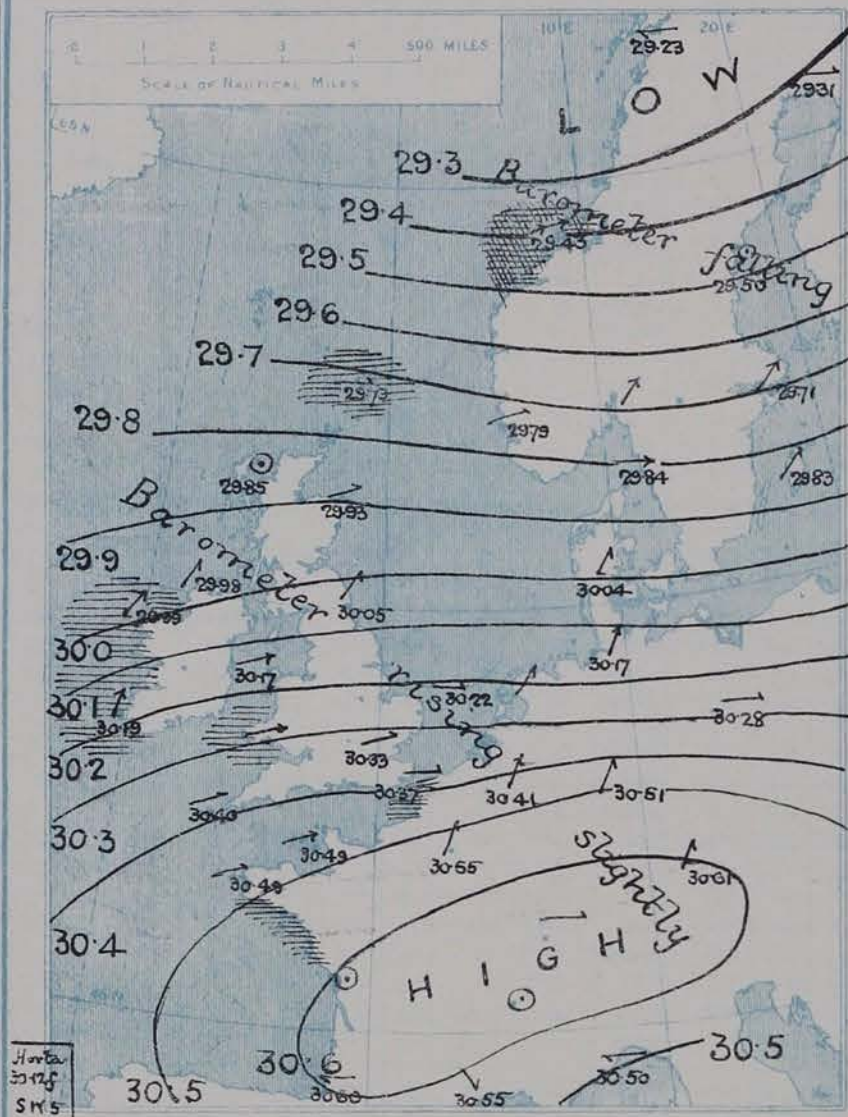
I. BAROMETER, WIND AND SEA. This Morning.

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

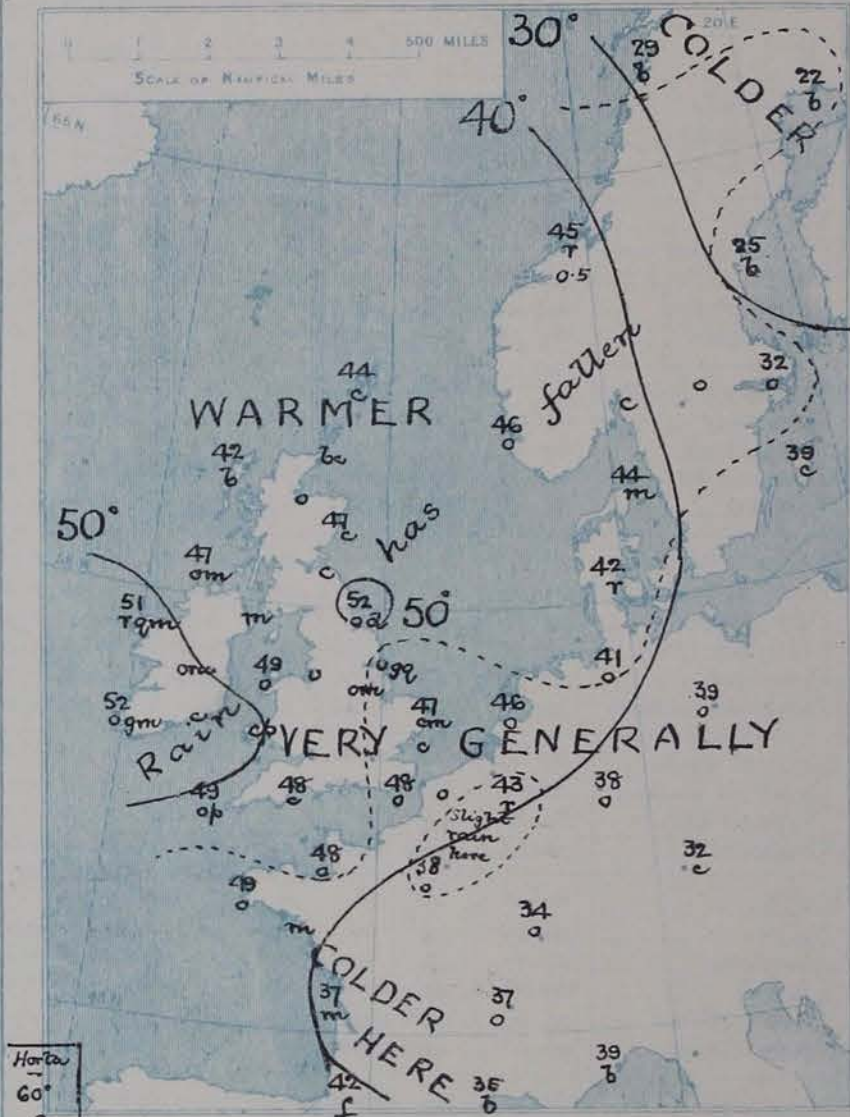


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

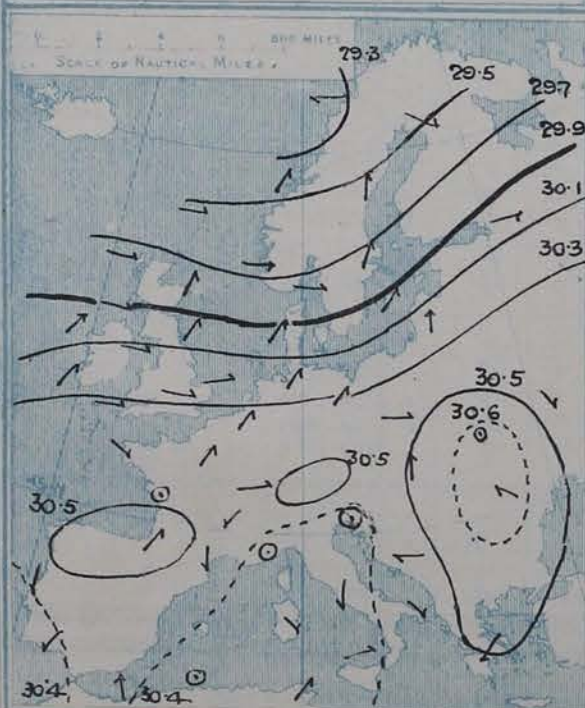
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



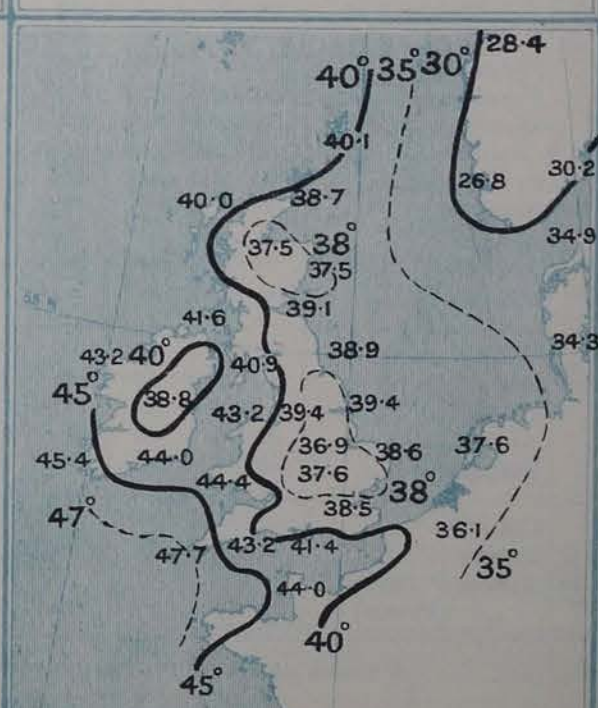
IV. LAST WEEK'S SUNSHINE.

Amount recorded
in various districts of the United Kingdom
during the week ended Saty, 16th DECE.,
with the percentage of the average duration
for the corresponding week.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The region of highest pressure extends from the Bay of Biscay eastward to South Germany and Austria, the barometer in places being above 30.6 ins. The lowest pressure is still found over Northern Scandinavia, the mercury being down to 29.23 in. at Bodø. The gradients are moderately steep over nearly the whole of the region under observation.

WIND TEMPERATURE WEATHER AND SEA

Westerly and Southwesterly winds are reported generally, very variable in force, from a light to a strong breeze, a strong gale blowing at Christiansund. Temperature has fallen in the west and south of France and in the north of Norway and Sweden, risen elsewhere, and it is now very high for the time of year in the British Isles. The morning readings range from 42° at Stornoway and Wick, 44° at Lumburgh Head, and 46° at Nairn and Clacton-on-Sea to between 50° and 52° in various parts of England and Ireland; from 22° at Haparanda, 25° at Hemisand and 29° at Bodø to 45° at Christiansund and Lisbon, 46° at Skudesnaes and the Helder and 49° at Brest.

The weather is fine and clear in the extreme north and south of our area, elsewhere it is mostly very cloudy to overcast, misty in some parts of England and Ireland and the west of France, foggy at Biarritz, and light rain is falling at some isolated stations at home and on the Continent.

A high sea is running off Christiansund and it is rough or rather rough locally on our northern and western and French coasts, slight or smooth generally.

In the course of the past 24 hours temperature has risen as high as 50° to 52° in most parts of the Kingdom, the maximum in some places occurring in the night. Scilly registered 4.6 hours of bright sunshine, other stations had very little or none at all.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT



Pressure continues to increase slowly all over Western Europe, and there are indications of disturbances far out on the upper Atlantic. The very mild Westerly and Southwesterly winds are, therefore, likely to be maintained through the coming 24 hours.

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

Light or moderate W^y and SW^y winds, locally fresh or strong; cloudy, changeable, light rain in places; mild.

DISTRICTS.



FORECASTS.

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

Light or moderate W^y and SW^y winds, locally fresh or strong; cloudy, changeable, light rain in places; mild.

WARNINGS

At 3.30 pm. yesterday to Districts 0, 6, and parts of 1 and 9, "HOIST SOUTH CONE."

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	48	43	o, oq, o	0.0	0.01	Eastbourne, to 6 p.m. ...	49	40	*	0.1	*
Southport, to 9 p.m.				0.0		Hastings	*	*	*	0.4	*
Rhyl, to 6 p.m.	*	*	b, c, p	0.1	0.01	Folkestone	48	32	o, bc, o	0.0	0.01
Llandudno to 9 p.m.	49	42		0.0	0.06	Broadstairs, to 6 p.m. ...	*	*	*	0.2	*
Bettws-y-Coed, to 6 p.m. ...	49	40	o, cq	0.0	0.01	Margate, to 6 p.m.	48	32	o	0.0	—
Towyn, to 6 p.m.	49	43	o, cp, o	0.1	0.01	Lowestoft, to 6 p.m....	45	34	bc, c	0.9	—
Aberystwyth, to 6 p.m.	48	44	ot	0.0	0.04	Skegness	46	*	c, bc	0.4	—
Plymouth, to 9 p.m.				0.5	—	Scarborough	48	*	*	0.0	—
Torquay	50	37	*	0.6	*	Harrogate, to 6 p.m. ...	46	36	bp, c, b, or	1.1	0.08
Bournemouth, to 6 p.m. ...	50	36	*	0.8	*	Darwen, to 9 p.m.					
Bognor, to 6 p.m.	*	*	*	0.6	*	Manchester, to 9 p.m. ...	48	36	bc, r, bc	0.0	0.20
Worthing	*	*	*	0.3	—	Birmingham, to 9 p.m. ...	47	35	o, c	0.0	—
Brighton	47	*	*								

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

STATIONS. <i>20th Dec, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>20th Dec 3, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	25	74	o, o	—	Algiers <i>20th Dec 3, 1905.</i>	61	48	b, b	—
Utrecht	39	30	o, f	0.08	Tunis	61	45	b, o	—
Groningen	36	23	o, m	0.04	Madeira (Funchal)	not received.			
Vienna	28	19	b, f	—	Geneva <i>19th Dec 7, 1905.</i>	34	*	f	Measured 7 a.m.
Florence	48	41	o, o	0.04	Berne	30	*	o	—
Rome	51	43	o, o	—	Coire	27	*	b	—
Naples	51	42	o, o	—	Castasegna	30	*	o	—
Palermo	58	46	c, o	—	Lugano	41	*	o	—
Brindisi	54	39	b, b	—	Davos	27	*	b	—
Malta	60	54	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.

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

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

<i>21st Dec, 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.4	11.51	3.38
Greenwich	8.5	11.58	3.51
Wick	9.3	12.10	3.17
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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 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, 22nd December, 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.		Weather	Sun- shine Hours	Rainfall ins.		
		At 32° Fahr. and M.S.L.	Ins.	Dry Bulb.	°		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	29.25	13	Z	0	6	29.42	+11	2	2	-20	NW	2	bc	*	30	?	-	*	-	
	Hernösand...	29.50	37	S	8	6	29.71	+21	35	32	+10	SW	4	b	*	43	23	-	*	-	
	Stockholm...	29.75	33	W	4	6	29.89	+18	32	30	0	W	4	b	*	41	28	-	*	-	
	Wisby...	29.79	41	SW	4	0	29.96	+12	38	37	-1	NW	4	b	*	43	30	-	*	-	
	Karlstad...	29.85	37	Z	0	6	29.98	+28	30	29	+9	Z	0	bc	*	43	34	-	*	-	
	Færder (X'ania Fjord)	29.87	41	WSW	2	6	30.00	+33	39	36	-2	W	2	bc	2	43	37	-	*	-	
	Bodö...	29.32	33	Z	0	0	29.52	+29	36	32	+7	WNW	4	o	2	36	28	-	*	-	
	Christiansund...	29.76	41	WSW	6	c	29.90	+47	42	39	-3	W	6	c	6	45	39	-	*	0.28	
	Skudesnaes...	30.02	44	NW	2	c	30.05	+26	37	37	-9	Z	0	f	3	46	36	c	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.88	44	W	3	c	29.86	+13	46	46	+2	SW	3	r	4	46	42	o	*	0.20	
	Stornoway...	29.91	43	Z	0	6	29.84	-01	50	48	+8	SSW	4	r	4	50	41	bc, o	0.0	0.25	
	Malin Head...	29.98	48	WSW	5	rm	30.02	+04	47	46	0	WSW	5	cm	5	50	45	rm	*	0.13	
	Blackod Pt. ...	30.03	52	SW	7	og, rm	30.02	+03	49	48	-2	SW	8	og, rm	7	52	48	rm, og, cm	*	0.16	
	Valencia...	30.22	49	SSE	4	om	30.16	-03	47	46	-5	SSE	5	om	5	53	47	og, cm	0.0	0.04	
	Roche's Point...	30.28	50	SW	3	o	30.25	-01	49	46	-1	SW	5	og	5	51	48	og, o	*	0.01	
	Birr Castle...	30.18	51	WSW	4	o	30.19	+05	48	45	-2	SW	3	o	*	52	44	cm, o	0.0	0.01	
	Donaghadee...	30.12	51	SW	4	o	30.19	+14	48	45	-1	SW	4	o	3	52	46	og, rm	*	0.01	
	Liverpool Obsy...	30.26	49	WSW	6	c	30.32	+13	46	43	-2	SSW	2	bc	2	52	45	rm, og	*	0.02	
	Holyhead...	30.24	50	WSW	5	c	30.27	+10	49	46	0	SW	6	o	4	51	46	c	*	-	
	Pembroke (St Ann's)	30.35	49	SW	4	c	30.33	+04	47	44	-3	SSW	5	og, rm	5	51	45	rm, og	0.0	0.01	
	Scilly (St. Mary's)	30.38	50	SW	4	o	30.34	-06	49	47	0	SSW	5	o	4	52	47	o	0.0	-	
	Jersey (St. Aubins)	30.51	47	SW	4	o	30.48	-01	42	40	-6	SE	3	o	3	57	41	og, rm	0.8	0.01	
	Portland Bill...	30.43	49	WNW	5	c	30.43	+04	46	44	-2	WSW	3	c	3	49	46	c	*	-	
	Dungeness...	30.41	49	W	4	o	30.43	+06	48	45	0	WSW	3	o	2	49	47	o	0.0	-	
	Wick...	29.98	43	W	2	o	29.92	+08	47	46	+5	W	2	o	1	47	40	-	*	0.02	
Nairn...	29.97	43	Z	0	6	29.95	+06	50	49	+4	WSW	3	o	1	51	40	-	*	0.01		
Aberdeen...	30.02	46	SW	2	o	30.04	+11	49	47	+2	SSW	3	o	2	50	46	cm	0.5	-		
Leith...	30.03	50	WSW	2	o	30.11	+13	50	46	+1	SW	3	o	2	53	48	cm, o	*	0.03		
North Shields	30.11	53	WSW	2	o	30.18	+13	49	46	-3	WSW	3	c	2	54	46	c, o	*	-		
Spurn Head...	30.21	48	WSW	4	o	30.28	+12	44	43	-3	SW	4	bcw	3	50	43	bc, o	*	-		
Yarmouth...	30.27	47	WSW	3	bc	30.35	+13	44	42	-3	WSW	3	cm	3	50	44	c, bc	*	-		
Clacton-on-Sea...	30.36	44	WSW	2	bc	30.42	+11	44	43	-2	WSW	2	o	2	50	42	bc, o	2.4	-		
Nottingham...	30.26	50	W	1	o	30.33	+10	45	43	-4	W	1	cm	*	53	45	cm, o	0.7	0.01		
Bath...	30.39	50	SW	3	bc	30.42	+07	46	40	-2	SW	2	c	*	51	43	-	0.0	-		
Oxford...	30.39	48	WSW	2	o	30.42	+09	45	43	-3	SW	2	o	*	52	45	c, o	*	-		
London (St. James' Park)	30.39	50	SW	4	6	30.42	+09	46	43	-2	WSW	3	og	*	51	46	o	0.1	-		
GERMANY, &c.	The Scaw (Skagen)	29.95	42	NW	4	rm	30.06	+22	42	41	-2	NW	3	c	1	45	41	-	*	-	
	Fanö...	30.16	42	NW	4	o	30.19	+15	42	41	0	NW	2	f	*	43	39	-	*	0.04	
	Cuxhaven...	30.20	42	W	5	r	30.26	+09	42	42	+1	W	4	o	*	43	41	r	*	0.20	
	The Helder...	30.31	46	SW	3	o	30.36	+12	45	44	-1	WSW	2	o	2	46	45	-	*	-	
	Brussels...	*	*	*	*	*	30.48	+07	42	42	-1	SW	1	o	*	44	42	-	*	-	
	Berlin...	30.26	41	WSW	3	r	30.26	-02	44	44	+5	W	2	o	*	45	39	-	*	0.20	
	Frankfurt...	30.51	39	SW	4	o	30.50	-01	40	40	+2	SW	2	o	*	40	36	-	*	0.08	
	Munich...	30.59	35	SW	4	o	30.55	-06	35	33	+3	SW	4	o	*	37	32	-	*	-	
FRANCE.	C. Gris Nez...	30.39	48	W	5	o	30.43	?	47	45	-1	WSW	4	o	4	50	45	-	*	-	
	Brest...	30.49	48	S	3	o	30.40	-09	42	41	-7	E	3	o	4	50	42	-	*	-	
	Lorient...	30.52	47	S	3	r	30.45	-08	39	37	-3	ESE	4	o	2	50	37	-	*	0.08	
	Rochefort...	30.51	37	E	3	o	30.43	-11	33	32	-4	E	4	m	*	40	32	o	*	-	
	Biarritz...	30.52	43	E	3	6	30.45	-15	34	34	-8	E	3	6	3	43	32	-	*	-	
	Paris...	30.57	40	SSW	2	o	30.54	-01	39	39	+1	SSW	2	o	*	42	38	-	*	-	
	Belfort...	30.56	35	WSW	2	c	30.52	-06	30	28	-4	E	2	m	*	40	28	-	*	-	
	Lyons...	30.62	37	N	1	o	30.59	+08	32	31	-5	NE	1	r	*	41	31	-	*	-	
Nice...	30.46	42	Z	0	6	30.43	-07	37	35	-2	Z	0	6	3	50	36	-	*	-		
Perpignan...	30.52	37	Z	0	6	30.49	-06	39	37	+4	SW	1	o	*	51	32	-	*	-		
SPAN. PEN.	Corunna...	30.24	52	NNE	4	6	30.19	-19	44	41	-1	NNE	4	c	*	54	43	-	*	-	
	Lisbon...	30.24	52	NNE	4	6	30.19	-19	44	41	-1	NNE	4	c	*	54	43	-	*	-	
	Azores (P. Delgada)...	29.84	59	SW	5	r	29.72	-40	57	55	-3	NW	1	r	3	63	57	-	*	0.51	

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, 22nd DECEMBER, 1905.

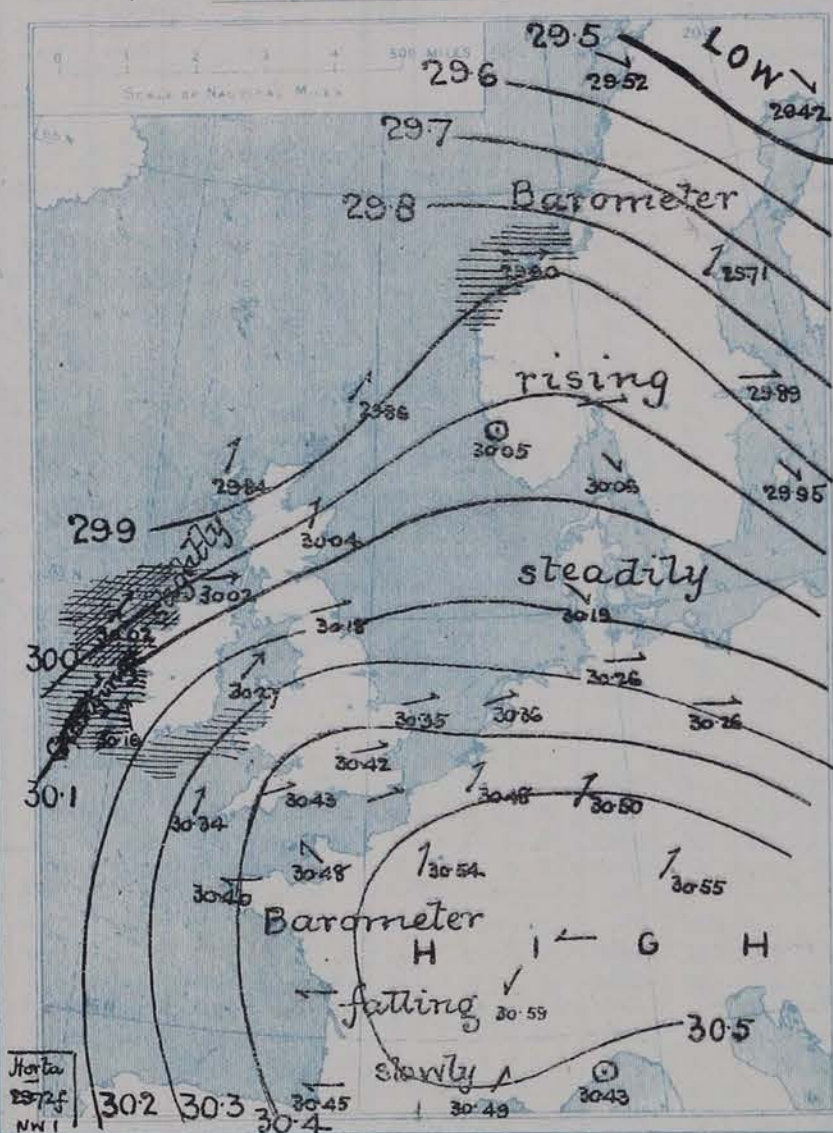
I. BAROMETER, WIND AND SEA. This Morning.

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 ———

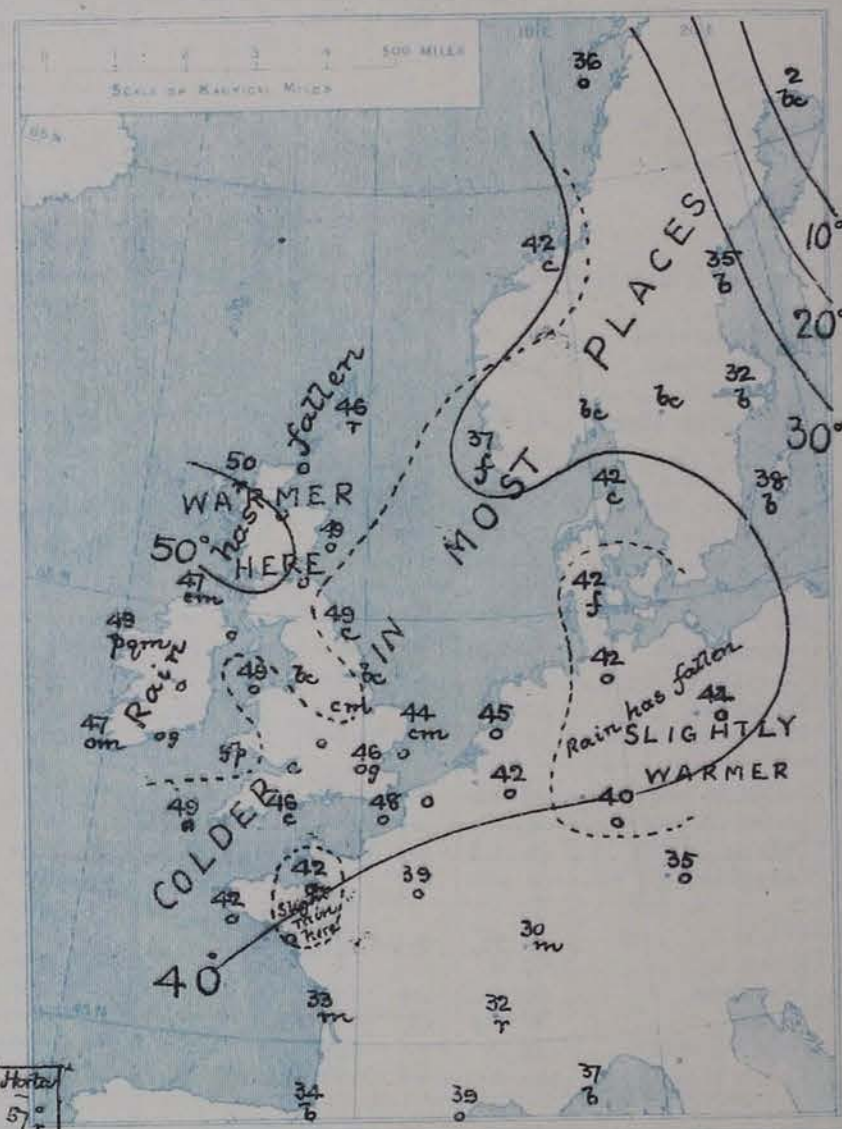


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

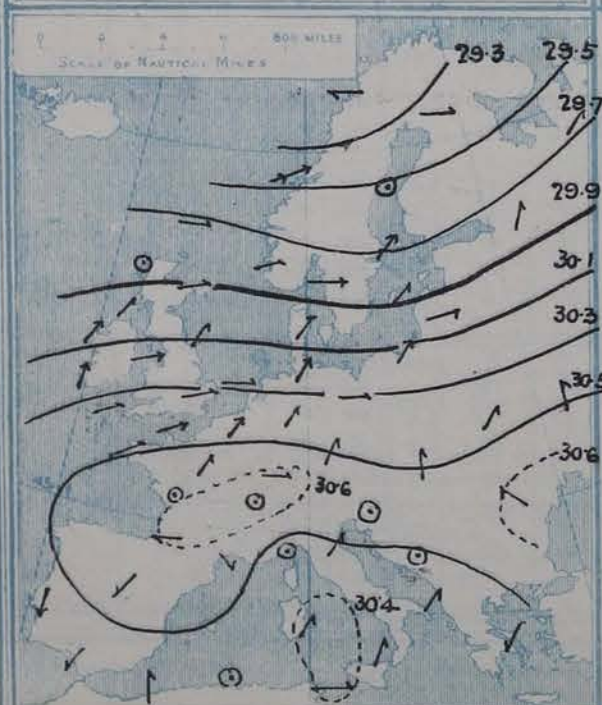
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



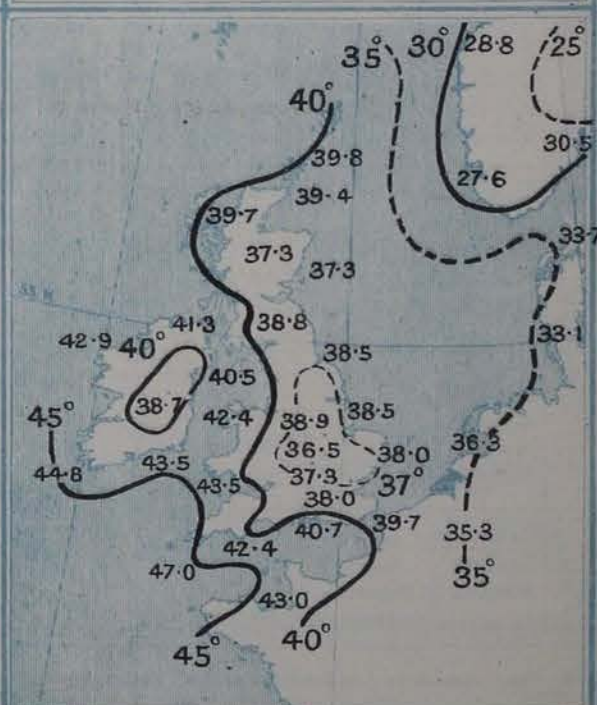
IV. RAINFALL IN 1905.

Total Amount recorded in various districts of the United Kingdom in the 50 weeks ended Saturday, 16th DEC^r, 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
DECEMBER - JANUARY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The central space of the anticyclone is still over France and South Germany, but in that region pressure is giving way, while to the northward and northeastward a general increase is taking place, rather decided over the North Sea and Scandinavia. On our own western and northwestern coasts there is hardly any change. The barometer is above 30.5 ins. eastward of the Bay of Biscay, the lowest value being 29.42 ins. at Haparanda. There appears to be a disturbance at a considerable distance beyond our northwestern coasts, and another has this morning passed the Azores, moving in some easterly direction. The gradients are moderate.

WIND

TEMPERATURE

WEATHER

AND

SEA

A light or moderate easterly breeze is reported over Western France, while over the rest of our area Southwesterly to Westerly winds still prevail, light or moderate in force in most localities, fresh or strong at some of our west coast stations and at Christiansund, a fresh gale at Blacksod Point.

Temperature has risen over Scotland and Germany, fallen generally elsewhere. The present values range from 42° at Jersey and 44° or 45° in our midland and eastern counties to 50° at Leith, Nain, and Stornoway; from 2° at Haparanda and 30° at Karlstad and Belfort to 44° at Berlin and Lisbon, 45° at the Kelder and 47° at Cape Gris Neg.

The weather is fine over nearly the whole of Scandinavia and in the extreme south of the Continent, very cloudy to overcast in other regions, misty in the west of Ireland and some parts of England and France, foggy at Fanö and Skudesnaes, showery at Blacksod Point and Pembroke, and raining in the Hebrides and Shetlands.

A high sea is running off Blacksod Point, and it is rough or rather rough on our western and southwestern coasts, on the Bay of Biscay and off Christiansund.

In the past 24 hours temperature reached 50° and upwards at nearly every station, 54° at Shields. Even in the Shetlands the maximum was 46°. Rhyl had 2.8 hrs. of bright sunshine and Clacton-on-Sea 2.4 hours; most other places had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems inclined to take up a more northerly position, over the North Sea or Scandinavia, and the disturbance which has passed the Azores is likely to advance towards the Peninsula or the Bay of Biscay, occasioning a South-easterly type of conditions over our southern districts.

FORECASTS*

For the 24 hours ending at NOON on 23RD DECEMBER, 1905.

DISTRICTS.

FORECASTS.

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

Light or moderate S.W.^{ly} and S.^{ly} breezes; changeable; rain at times; mild.

Light or moderate S.W.^{ly} to S.E.^{ly} breezes; cloudy, local showers; cooler.

Light S.W.^{ly} winds, backing S.^{ly} and S.E.^{ly}, and freshening; dull, local showers; becoming cooler.

DISTRICTS.

FORECASTS.

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

Moderate to fresh or strong S.W.^{ly} and S.^{ly} winds; changeable, rain at times; mild.

Fresh or strong S.^{ly} and S.E.^{ly} winds; dull, some rain; cooler.

Same as Nos. 6 and 7.

Same as No. 8.

WARNINGS

At 7.10 pm yesterday to District 0, "LOWER CONE". The signals are still flying in District 6 and part of 9.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	49	46	o, og	0.0	0.07	Eastbourne, to 6 p.m. ...	50	42	*	0.3	*
Southport, to 9 p.m.	50	47	o, t, c	0.0	0.07	Hastings	*	*	*		*
Rhyl, to 6 p.m.	*	*	*	2.8	*	Folkestone	49	44	o	0.0	0.02
Llandudno to 9 p.m.	57	48	b, c, p	0.4	0.15	Broadstairs, to 6 p.m. ...	*	*	*	0.8	*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m.	48	38	o, b, o	1.0	—
Towyn, to 6 p.m.	49	46	o, p	0.0	0.07	Lowestoft, to 6 p.m.	51	44	c, o, c, p, c	0.5	—
Aberystwyth, to 6 p.m.	49	44	b, o, t	0.0	0.04	Skegness	51	*	*	0.0	—
Plymouth, to 9 p.m.						Scarborough	51	*	*	0.0	—
Torquay	50	46	*	0.0	*	Harrogate, to 6 p.m. ...	51	44	o, t	0.1	0.10
Bournemouth, to 6 p.m. ...	49	44	*	0.0	*	Darwen, to 9 p.m.	48	43	om, t, omg	0.0	0.41
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m. ...					
Worthing	*	*	*	0.1	*	Birmingham, to 9 p.m. ...					
Brighton	47	*	*	0.0	—						

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

STATIONS. <i>21st Dec, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>21st Dec, 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	30	19	b, s	0.04	Algiers <i>21st Dec, 1905.</i>	61	46	b, b	—
Utrecht	45	36	o, o	—	Tunis	61	45	b, bc	—
Groningen	45	34	o, o	—	Madeira (Funchal)	not received.			
Vienna	28	27	s, b	—	Geneva <i>20th Dec, 1905.</i>	36	*	f	Measured 7 a.m.
Florence	45	37	o, o	—	Berne	36	*	o	0.08
Rome	52	41	o, e	—	Coire	39	*	o	—
Naples	49	45	bc, b	—	Castasegna	30	*	b	—
Palermo	62	43	c, b	—	Lugano	43	*	b	—
Brindisi	54	41	b, b	—	Davos	28	*	o	—
Malta	59	52	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.
Horta ...	6 a.m. (Local) ...	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>22nd Dec, 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.5	11.52	3.39
Greenwich	8.6	11.59	3.52
Wick	9.4	12.11	3.18
Valencia	8.50	12.40	4.30

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 23rd December, 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.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.		
																				At 82° Fahr. and M.S.L.	Dry Bulb.
				Ins.	°		°	°	°	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	29.62	15	NNW	2	6	29.72	+30	16	16	+14	NW	2	6	*	16	0	-	*	-	
	Hernösand...	29.90	31	SW	2	6	29.95	+24	31	31	-2	SW	2	0	*	39	30	-	*	-	
	Stockholm...	30.01	31	W	2	6	30.06	+17	27	26	-5	WSW	2	6	*	39	27	-	*	-	
	Wisby...	30.03	37	NW	4	0	30.07	+12	36	35	-2	NW	2	6	*	43	34	-	*	-	
	Karlstad...	30.13	25	Z	0	6	30.09	+11	28	27	-2	Z	0	0	*	-	-	-	*	-	
	Færder (X'ania Fjord)	30.09	38	Z	0	6	30.06	+06	37	36	-2	SSW	1	6	*	39	36	-	*	-	
	Bodö...	29.76	34	NNW	2	6	29.90	+38	33	30	-3	N	2	6	2	36	33	-	*	-	
	Christiansund...	30.01	38	NYW	2	C	29.91	+01	46	44	+4	W	8	7	6	46	37	-	*	0.43	
Skudesnaes...	30.12	42	Z	0	T	30.15	+10	44	44	+7	Z	0	C	3	44	37	0.7	*	0.16		
BRITISH ISLANDS.	Sumburgh Head	29.90	48	WSW	5	T	29.98	+12	45	45	-1	SW	1	0	4	48	45	T	*	0.24	
	Stornoway...	29.89	48	WSW	5	d	29.89	+05	48	44	-2	SSE	4	C	4	50	41	c.d	0.0	0.01	
	Malin Head...	30.13	46	SW	5	0	29.87	-15	47	43	-4	SSW	6	6	2	48	45	0	*	-	
	Blacksod Pt. ...	30.00	49	SSW	8	0.9 pm	29.84	-18	52	47	+3	S	8	cq	4	52	46	cq pm	*	0.03	
	Valencia...	30.06	48	SSE	4	0.9	29.88	-28	50	46	+3	SSE	7	C	4	51	47	0.9	0.0	0.02	
	Roche's Point...	30.17	49	S	6	0	30.03	-22	50	48	+1	S	7	C	6	50	48	0.9	*	0.01	
	Birr Castle...	30.13	48	SSW	3	0	30.02	-17	48	45	0	S	4	0	*	49	44	6c, 0	0.7	-	
	Donaghadee...	30.18	47	WSW	1	0	30.11	-08	45	44	-3	SW	3	6c	2	48	45	6c, c	*	-	
	Liverpool Obsy...	30.31	45	S	2	6c	30.24	-08	38	36	-8	SSE	3	6	2	47	38	6	*	-	
	Holyhead...	30.24	48	SW	5	0.0 pm	30.18	-09	44	42	-5	SW	4	C	3	49	42	0.0 pm	*	0.02	
	Pembroke (St Ann's)	30.27	45	SSW	4	0	30.19	-14	44	43	-3	SE	7	C	5	50	43	0.9	0.0	-	
	Scilly (St. Mary's)	30.24	48	SSE	5	0	30.14	-20	47	45	-2	S	5	0	6	50	45	0	0.0	-	
	Jersey (St. Aubins)	30.40	40	SE	4	0	30.29	-19	38	37	-4	SE	5	0	4	42	38	0.0 pm	0.1	-	
	Portland Bill...	30.39	43	S	2	0	30.28	-15	42	40	-4	SE	4	C	3	47	40	C, 0	*	-	
	Dungeness...	30.42	45	SW	2	0	30.35	-08	43	40	-5	SSE	4	0	2	48	43	0	0.0	-	
	Wick...	29.99	45	W	1	0	29.98	+06	43	41	-4	W	2	6c	1	49	42	-	*	-	
Nairn...	30.01	47	SW	4	6	29.99	+04	44	43	-6	SW	1	C	1	50	40	-	*	-		
Aberdeen...	30.09	44	SSW	3	6	30.06	+02	45	41	-4	SSW	3	6	2	50	34	0.6c, 6	0.8	-		
Leith...	30.16	48	WSW	2	0	30.12	+01	46	43	-4	WSW	1	C	*	50	45	0	*	-		
North Shields...	30.23	46	SSW	3	C	30.21	+03	40	38	-9	S	2	C	2	51	37	C	*	-		
Spurn Head...	30.30	44	SW	3	C	30.33	+05	38	37	-6	SW	3	0	2	46	38	6c, c	*	-		
Yarmouth...	30.35	44	W	3	C	30.37	+02	40	38	-4	WSW	3	C	3	45	39	C	0.0	-		
Clacton-on-Sea...	30.41	44	WSW	2	0	30.38	-04	42	40	-2	SSE	2	0	2	45	41	0	0.0	-		
Nottingham...	30.35	44	SW	1	C	30.32	-01	39	37	-6	SSW	1	0	*	47	38	0.0, c	0.0	-		
Bath...	30.38	44	SE	2	6	30.31	-11	41	39	-5	WSW	2	C	*	48	39	-	0.0	-		
Oxford...	30.40	43	SW	3	0	30.34	-08	40	38	-5	S	2	0	*	46	40	0	0.0	-		
London (St. James' Park)	30.40	45	WSW	3	0	30.33	-09	41	39	-5	S	3	0	*	47	41	0	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.13	40	Z	0	m	30.14	+08	42	42	0	NNW	4	f	1	43	37	-	*	-	
	Fanö...	30.28	41	SW	1	0	30.31	+12	42	40	0	W	3	0	*	43	39	-	*	0.04	
	Cuxhaven...	30.32	42	W	3	6	30.35	+09	42	41	0	W	2	0	*	43	41	-	*	-	
	The Helder...	30.41	44	WSW	1	0	30.41	+05	43	41	-2	WSW	1	0	0	46	43	-	*	-	
	Brussels...	*	*	*	*	*	30.42	-06	39	37	-3	E	1	0	*	44	39	-	*	-	
	Berlin...	30.26	45	W	2	T	30.28	+02	44	44	0	NNW	2	T	*	45	43	-	*	0.12	
	Frankfurt...	30.49	41	SW	1	0	30.45	-05	40	40	0	N	1	f	*	43	39	-	*	-	
	Munich...	30.50	36	SW	1	0	30.45	-10	34	34	-1	SW	2	f	*	39	34	-	*	-	
FRANCE.	C. Gris Nez...	30.43	44	SW	3	0	30.37	-06	40	39	-7	SE	1	0	1	48	39	-	*	-	
	Brest...	30.32	41	SE	4	0	30.21	-19	36	36	-6	E	4	0	4	46	36	-	*	-	
	Lorient...	30.38	37	ESE	4	0	30.26	-19	36	36	-3	ESE	4	0	5	43	34	-	*	-	
	Rochefort...	30.35	34	E	2	m	30.27	-16	33	33	0	SE	2	m	*	38	30	m	*	-	
	Biarritz...	30.37	37	E	4	6	30.32	-13	46	43	+12	SSE	1	6	3	46	34	-	*	-	
	Paris...	30.47	40	Z	0	0	30.39	-15	39	37	0	SE	3	0	*	44	39	-	*	-	
	Belfort...	30.46	36	ENE	4	0	30.38	-14	34	33	+4	ENE	5	m	*	41	36	-	*	-	
	Lyons...	30.48	34	ENE	4	6	30.39	-20	30	29	-2	Z	0	0	*	36	30	-	*	-	
Nice...	30.35	43	Z	0	6	30.32	-11	40	37	+3	E	1	0	2	50	37	-	*	-		
Perpignan...	30.39	43	Z	0	0	30.35	-14	41	39	+2	NNW	2	0	*	47	36	-	*	-		
SPAN. PEN.	Corunna...	30.13	51	N	3	0	30.11	-08	47	46	+3	NW	3	6c	*	54	44	-	*	-	
	Lisbon...	29.74	55	NNW	7	6	29.86	+08	51	47	-11	NNE	4	6c	2	63	57	-	*	0.12	
	Azores (P. Delgada) ... " (Horta) ...	29.87	51	NW	4	C	29.90	+18	49	46	-8	NW	1	0	3	61	46	-	*	-	

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.

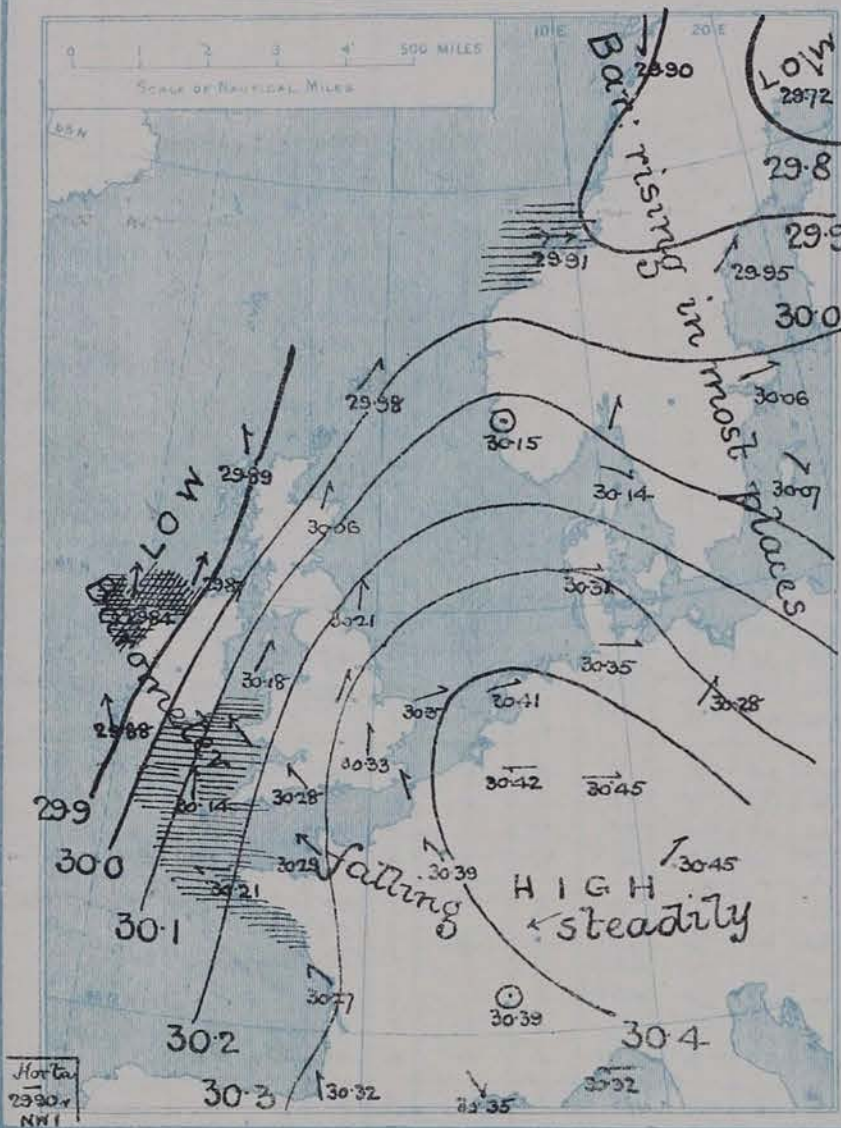
+ Observations received too late for insertion in Charts on next page.

REPORT WEATHER CHARTS

2001 FOR SATURDAY, 23RD DECEMBER, 1905.

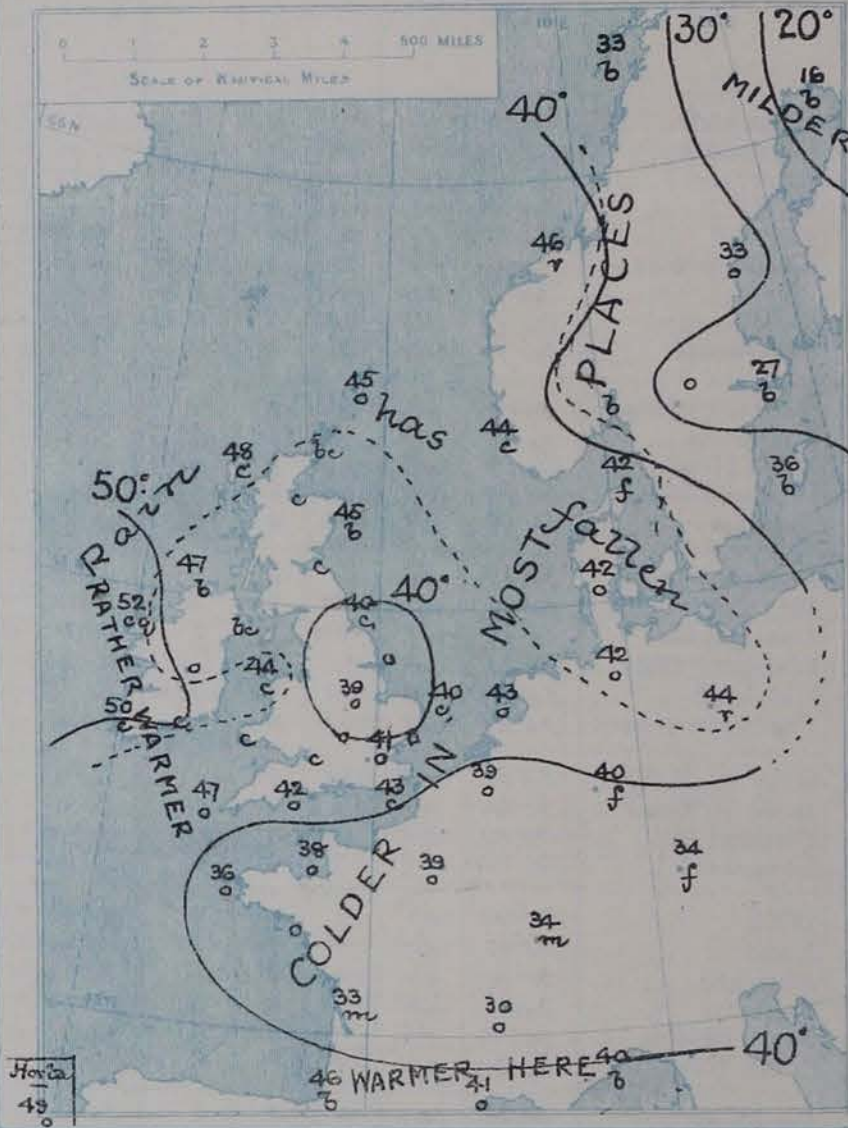
I. BAROMETER, WIND AND SEA. This Morning.

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



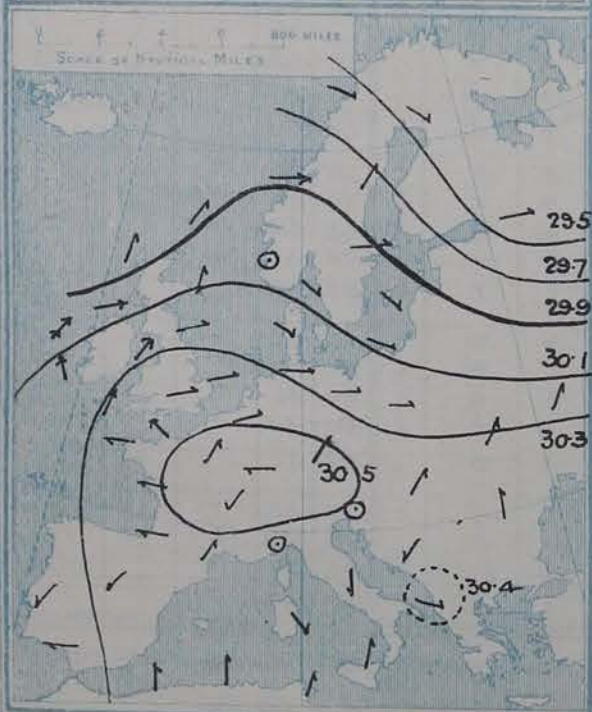
II. TEMPERATURE AND WEATHER. This Morning.

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.



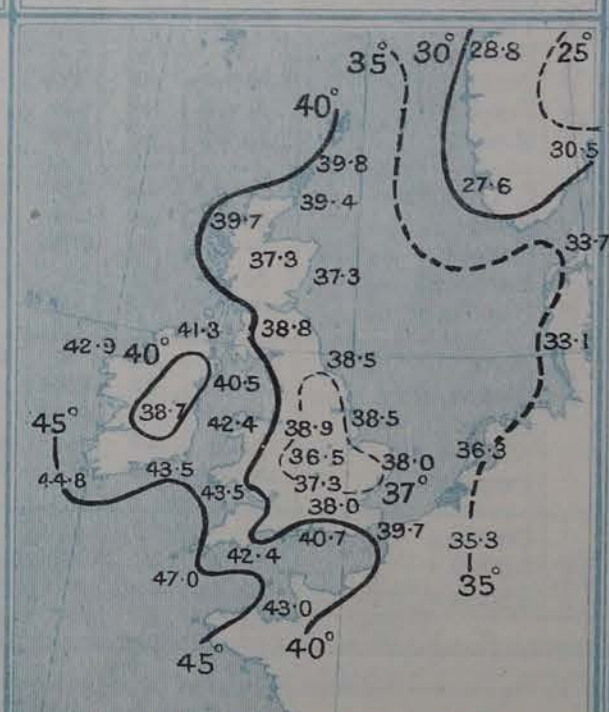
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 50 weeks ended Saturday, 16TH DEC, 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 DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A further increase of pressure has taken place to the eastward of the North Sea, but within the central space of the anticyclone, which now occupies the Low Countries and Western Germany, there has been a decrease, the highest barometer reading being 30.45 ins. All over the British Isles and the western and southwestern parts of the Continent the barometer is giving way. At present no very low readings are reported, 29.84 ins. at Blacksod Point and 29.72 ins. at Haparanda being the lowest. The gradients are slight to moderate.

WIND

TEMPERATURE

WEATHER

AND

SEA

Easterly to Southerly winds prevail over France and our southern districts, Southerly to Westerly over the rest of the area under observation. As a rule the force is light to moderate, but on our southwestern coasts, from the Channel Islands to the north of Ireland, fresh breezes to moderate gales are blowing, a fresh gale at Christiansund. Temperature has risen on our extreme southwestern coasts and the south of France, fallen nearly everywhere else. The readings range from 38° at Jersey, Liverpool, and Spurn Head, and 39° at Nottingham to 50° at Roche's Point and Valencia and 52° at Blacksod Point; from 16° at Haparanda and 27° at Stockholm, 33° at Rochefort and 36° at Brest and Lorient to 46° at Biarritz and 47° at Lisbon. All over our area the weather varies from fine and clear to overcast and dull, with mist or fog at several of the Continental stations, and rain at Berlin and Christiansund. A high sea is running off Blacksod Point, rough off Queenstown, Scilly and Christiansund, rather rough off Pembroke and on the upper part of the Bay of Biscay.

During yesterday temperature rose to between 50° and 52° at many of the northern and western stations, and also at Folkestone. Llandudno reports 3.1 hours of bright sunshine and Rhyl 1.5 hours, while nearly all other stations had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is gradually assuming a less settled type, disturbances being indicated on the Atlantic beyond our western and southwestern coasts. Strong winds or gales are probable in all the western districts, and temperature will be rather variable.

NOTE. CHRISTMAS ARRANGEMENTS. — The Daily Weather Reports for to-morrow, Dec. 24, and Tuesday, Dec. 26, will be issued, with that for Wednesday, on Dec. 27. The Report for Monday, Dec. 25, will be issued, with that for Thursday, on Dec. 28.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S.W. ^{ly} and S. ^{ly} winds, varying in force, a gale in places; changeable, some rain; moderate temperature.
1	SCOTLAND EAST	Light to fresh S.W. ^{ly} and S. ^{ly} breezes; changeable, local showers; moderate temperature.
2	ENGLAND N.E.	
3	ENGLAND EAST	Freshening S.E. ^{ly} breezes; cloudy to dull, some rain locally; cool.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S.W. ^{ly} and S. ^{ly} winds, fresh or strong to a gale; changeable, rain at times; moderate temperature.
7	ENGLAND N.W.	
8	ENGLAND SW	S.E. ^{ly} winds, strong to a gale; changeable, some rain; cool.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	Same as No. 8.

WARNINGS

At 7.15 pm. yesterday to Districts 6, 10 and parts of 0 and 3, and at 9.40 am. to-day to Dist. 5, 7, 8 and the remainder of 9 and 10, "HOIST SOUTH CONE."

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 24th December,

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.		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours	Rainfall. Ins.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.			Direc.	Force (0 to 12.)				Max.	Min.
SCANDINAVIA	Haparanda...	29.99	25	NNW	6	bc	30.24	+52	13	12	-3	N	2	b	*	25	12	-	*	-		
	Hernösand...	30.13	24	Z	0	b	30.22	+27	18	18	-15	Z	0	b	*	23	18	-	*	-		
	Stockholm...	30.10	31	WNW	2	o	30.30	+24	29	28	+2	Z	0	c	*	32	25	-	*	-		
	Wisby...	30.08	37	NW	4	o	30.27	+20	35	34	-1	E	2	o	*	39	34	-	*	-		
	Karlstad...	30.15	30	Z	0	c	30.28	+19	28	27	0	Z	0	f	*	"	"	-	*	-		
	Færder (X'ania Fjord)	30.11	38	NE	1	b	30.22	+16	31	31	-6	NE	1	f	1	39	30	-	*	-		
	Bodö...	30.10	24	E	2	b	30.08	+18	31	29	-2	E	4	o	2	32	23	-	*	-		
Christiansund	30.10	45	W	4	o	30.01	+10	42	39	-4	ESE	3	c	4	45	41	-	*	0.20			
	Skudesnaes...	30.21	44	Z	0	o	30.18	+03	42	41	-2	S	8	o	4	45	39	o	*	-		
BRITISH ISLANDS	Sumburgh Head	29.96	42	S	1	c	29.80	-18	45	44	0	S	5	o	6	45	42	o.c	*	-		
	Stornoway...	29.81	48	SW	7	o	29.89	00	43	41	-5	WNW	3	b	3	49	42	bc, o	0.0	0.06		
	Malin Head	29.84	45	SW	6	bc	29.98	+11	44	42	-3	W	3	bc	3	47	40	bc	*	0.03		
	Blacksod Pt.	29.68	53	S	10	cg	30.01	+17	44	43	-8	S	2	rm	3	53	38	cg	*	0.30		
	Valencia...	29.76	51	SSE	7	o	30.01	+13	45	42	-5	E	1	ym	4	52	44	c, o	0.0	0.28		
	Roche's Point...	29.93	50	S	7	c	30.03	00	51	51	+1	S	5	or	6	51	48	c	*	0.13		
	Birr Castle...	29.89	48	S	4	o	30.03	+01	46	45	-2	S	2	or	2	52	44	c, o	0.3	0.19		
	Donaghadee...	30.03	46	S	4	o	30.04	-07	44	44	-1	SSW	2	o	3	49	43	og, od	*	0.02		
	Liverpool Obsy...	30.15	39	SE	4	b	30.22	-02	36	35	-2	SE	4	b	3	39	35	-	*	-		
	Holyhead...	30.11	44	S	6	o	30.11	-07	46	44	+2	S	7	o	5	46	41	b, o	*	-		
	Pembroke (St Ann's)	30.11	44	SE	6	c	30.17	-02	48	46	+4	SSE	6	og	5	49	43	cm, og	0.0	-		
	Scilly (St. Mary's)	30.07	47	S	6	o	30.18	+04	47	44	0	S	5	c	5	49	44	o, c	0.3	-		
	Jersey (St. Aubins)	30.24	39	SSE	5	o	30.34	+05	39	38	+1	SE	3	o	3	40	37	ogm	0.0	-		
	Portland Bill	30.25	40	SSE	3	c	30.30	+02	41	39	-1	S	2	c	3	42	38	c	*	-		
	Dungeness...	30.28	42	SSE	4	o	30.35	00	41	39	-2	SSW	1	o	1	43	40	o	0.0	-		
	Wick...	29.93	44	S	2	bc	29.88	-10	46	44	+3	S	2	bc	2	48	40	-	*	-		
	Nairn...	29.94	44	SW	1	b	29.91	-08	45	43	+1	WSW	3	bc	1	49	39	-	*	0.01		
	Aberdeen...	30.07	43	SSE	3	b	30.03	-03	43	42	-2	SW	2	o	2	46	38	bc, b, o	2.3	-		
	Leith...	30.09	42	WSW	1	bc	30.03	-09	47	44	+1	SSW	3	c	2	48	37	-	*	-		
	North Shields	30.15	38	S	4	o	30.14	-07	36	35	-4	SSE	3	bc	2	43	34	bc, o, bc	*	-		
Spurn Head	30.21	40	S	4	o	30.26	-07	40	39	+2	SSW	3	o	3	44	38	o	*	-			
Yarmouth...	30.28	42	SSW	4	c	30.32	-05	40	39	0	SW	3	o	3	42	39	bc, c	*	-			
Clacton-on-Sea	30.32	41	SSE	3	o	30.35	-03	40	39	-2	S	2	o	2	42	40	og	0.0	-			
Nottingham	30.24	40	SSW	1	o	30.25	-07	38	37	-1	SSW	1	om	2	41	37	om	0.0	-			
Bath...	30.24	41	NE	1	bc	30.33	+02	42	40	+1	SSW	2	b	2	42	39	-	0.0	-			
Oxford...	30.27	41	SSE	2	o	30.35	+01	39	37	-1	S	1	o	2	42	38	o	*	-			
London (St. James' Park)	30.28	41	SSE	4	o	30.33	00	42	39	+1	SSW	2	o	2	43	40	o	0.0	-			
GERMANY, &c.	The Scaw (Skagen)	30.18	41	WNW	4	m	30.24	+10	41	41	-1	WNW	3	m	1	43	37	-	*	-		
	Fanö...	30.34	40	SW	2	o	30.37	+06	40	39	-2	SW	1	o	2	43	37	-	*	-		
	Cuxhaven...	30.38	41	W	2	o	30.43	+08	39	38	-3	Z	0	o	2	43	37	-	*	-		
	The Helder	30.40	39	S	1	o	30.39	-02	37	35	-6	SSW	1	m	1	43	36	-	*	-		
	Brussels...	*	*	*	*	*	30.43	+01	32	32	-7	SSW	1	o	2	42	32	-	*	-		
	Berlin...	30.35	45	W	2	o	30.39	+11	40	38	-4	W	2	o	2	45	39	-	*	0.04		
	Frankfurt...	30.45	41	S	2	o	30.47	+02	37	36	-3	S	1	o	2	43	37	-	*	-		
Munich...	30.44	33	Z	0	o	30.47	+02	33	31	-1	SE	2	o	2	37	32	-	*	-			
FRANCE.	C. Gris Nez...	30.32	38	SE	3	o	30.36	-01	36	35	-4	SE	3	m	2	48	36	-	*	-		
	Brest...	30.19	42	SE	4	o	30.25	+04	44	44	+8	SE	4	o	4	44	36	-	*	-		
	Lorient...	30.22	39	ESE	4	o	30.30	+04	39	39	+3	SE	3	f	2	41	35	-	*	-		
	Rochefort...	30.29	37	E	2	b	30.34	+07	36	35	+3	ESE	3	b	2	37	30	m, b	*	-		
	Biarritz...	30.31	53	S	2	b	30.33	+01	49	46	+3	S	3	b	2	57	46	-	*	-		
	Paris...	30.36	37	SE	2	o	30.40	+01	34	33	-5	S	2	o	2	41	34	-	*	-		
	Belfort...	30.36	32	E	3	f	30.40	+02	30	30	-4	ENE	4	m	2	36	30	-	*	-		
	Lyons...	30.41	35	ESE	1	c	30.48	+09	29	28	-1	E	1	o	2	35	28	-	*	-		
	Nice...	30.27	41	ENE	2	b	30.34	+02	40	37	0	E	1	b	2	50	37	-	*	-		
Perpignan...	30.32	49	SW	1	b	30.37	+02	39	37	-2	W	1	o	2	51	34	-	*	-			
SPAN. PEN.	Corunna...																		*	-		
	Lisbon...	30.14	53	NNE	2	o	30.16	+05	45	43	-2	NW	3	o	2	59	41	-	*	-		
	Azores (P. Delgada)	29.83	56	SSW	5	o	29.56	-30	61	57	+10	SSW	7	r	7	61	50	-	*	-		
" (Horta)	29.63	57	S	6	o	29.38	-52	53	52	+4	W	1	c	2	59	49	o, brq	*	0.86			

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, 24th December, 1905.

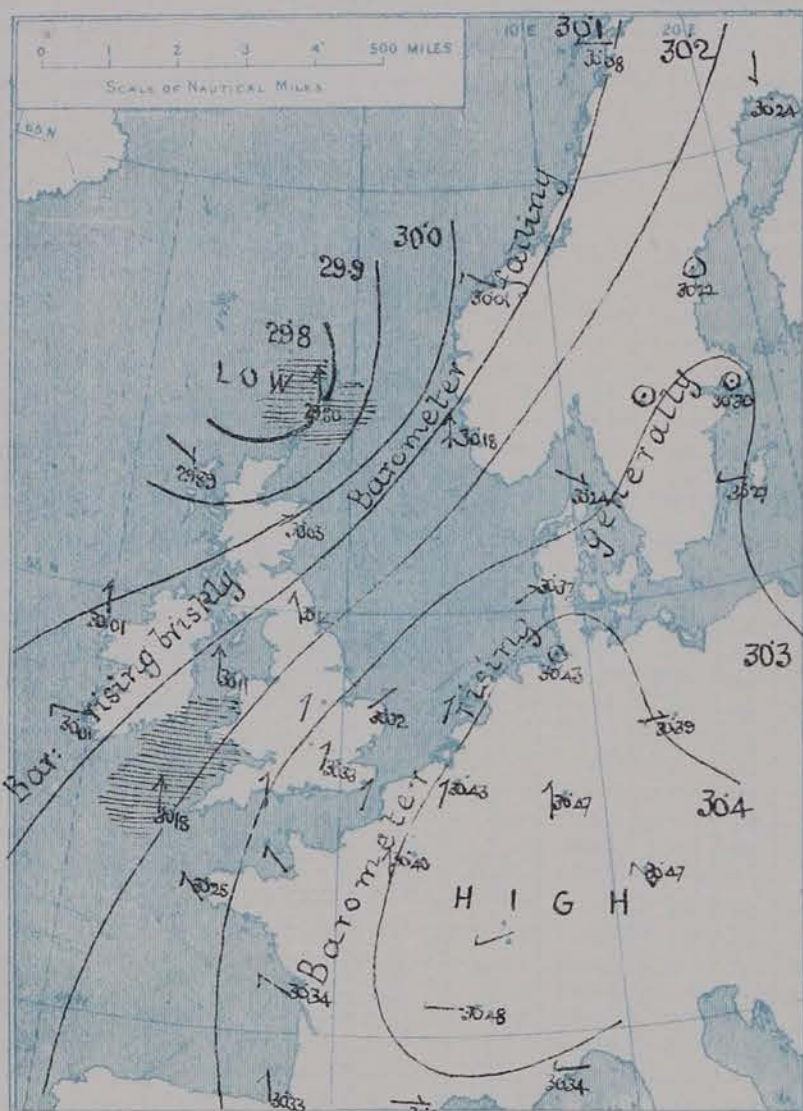
I. BAROMETER, WIND AND SEA. This Morning.

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 

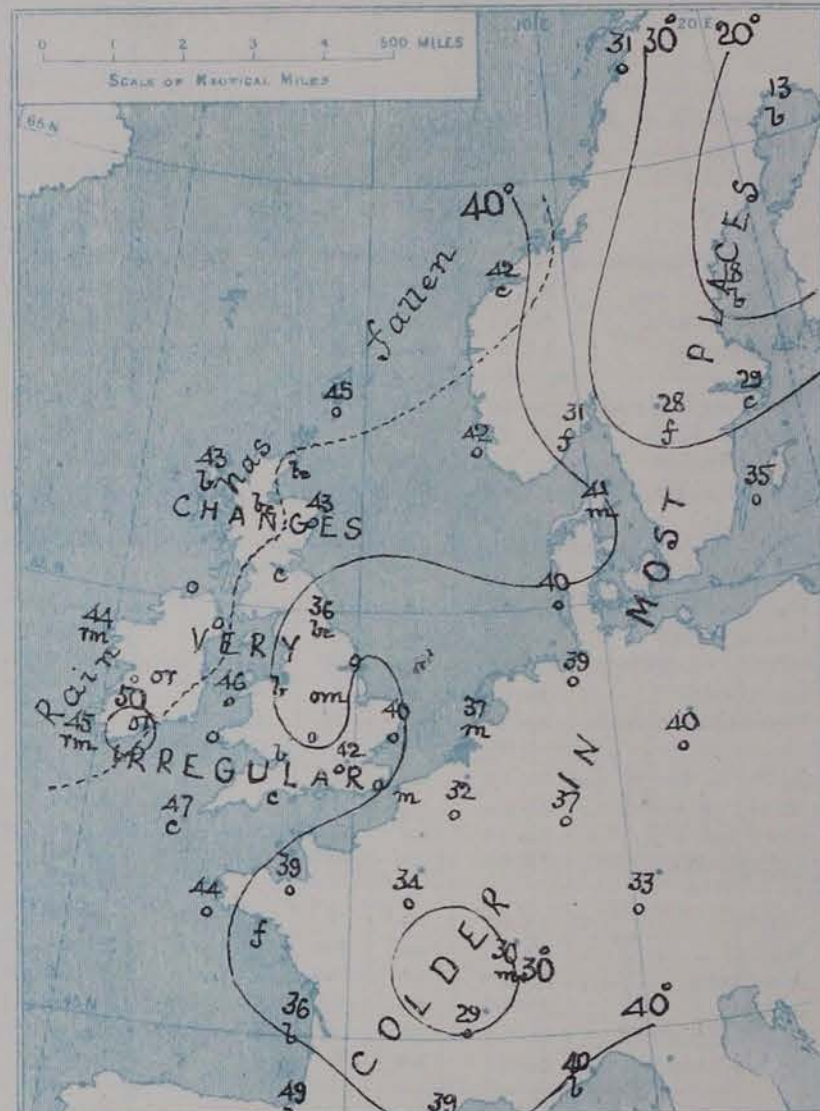


II. TEMPERATURE AND WEATHER. This Morning.

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°.

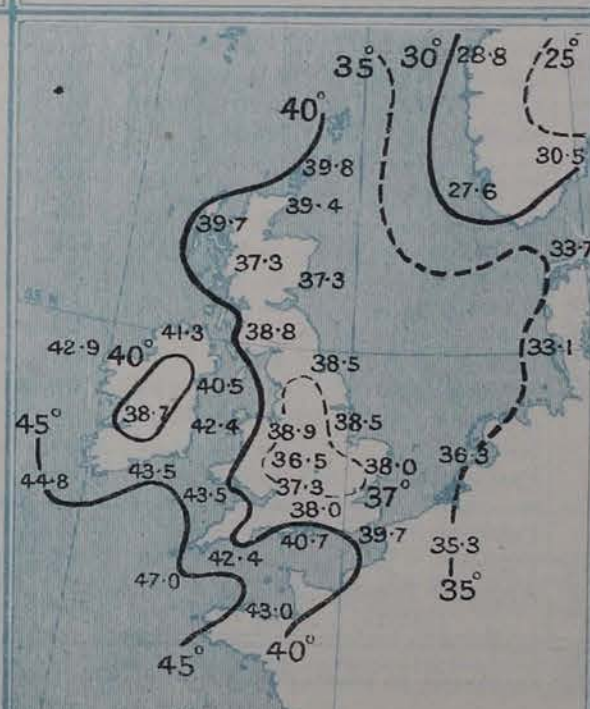
Amount recorded in various districts of the United Kingdom during the 50 weeks ended 16th DEC^r with the percentage of the average for the corresponding period.

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
DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone still lies over the greater part of England and the western and central portions of the Continent, the highest pressures, 30.4 ins. and upwards, being reported over Germany, the Netherlands and Eastern and Central France. The depression which embraced our western coasts yesterday has travelled in a north-northeasterly direction, the lowest barometer readings, 29.8 ins. and less, being at present found in the neighbourhood of the Shetlands. The mercury is rising over Western Europe as a whole but is falling in the Shetlands and the west of Norway.

WIND

The wind is East or Southeast over France but South or Southwest over the greater part of the United Kingdom. In the west of Norway it draws into Southeast or East while in Sweden and Germany calms or light variable airs are reported. In the St. George's Channel the Southerly wind blows strongly, while at Skudesnaes there is a gale from the same quarter.

TEMPERATURE

Temperature has changed very irregularly in these Islands. Over Northern and Central England the readings are below 40° and are in some instances below the normal, but on all our western and northern coasts the weather is still unduly mild, many of the morning readings being above 45°; at Roche's Point the thermometer stands at 51°. Slight frost prevails in Belgium and Central France, and hard frost over the northern parts of Sweden, the thermometer at Haparanda being as low as 13°.

WEATHER

The weather is fine at several of our own northern stations, as well as in the south of France and the northern parts of Sweden. Elsewhere the sky remains cloudy or overcast, with rain in the west and south of Ireland, and fog in the south of Scandinavia.

AND

The sea is rough on our southwestern coasts, and in the neighbourhood of the Shetlands, but moderate to smooth elsewhere.

SEA

During yesterday the thermometer rose above 45° at most of our western and northern stations, and slightly above 50° in the west and south of Ireland, as well as at Towyn; elsewhere the maximum readings were lower, - at Skegness and Jersey the thermometers did not exceed 40°. Over Ireland and the central and southern parts of England there appears to have been an entire absence of bright sunshine, but in North Wales more than 5 hours were recorded, and at Rhyl and Aberystwyth more than 6 hours. Rain has fallen in Ireland and the west of Scotland, but not heavily.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

None issued.

WARNINGS

At 7.10 pm. yesterday to Dist. 1 and part of 0, "HOIST SOUTH CONE." The signals are also flying in Dis. 5, 6, 10, and the remainder of 0.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	45	34	o, c	0.7	—	Eastbourne, to 6 p.m.	*	*	*	*	*
Southport, to 9 p.m.	44	35	b, o, b	0.4	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	6.5	*	Folkestone	45	36	o	0.0	—
Llandudno to 9 p.m.	44	34	b, c	5.6	—	Broadstairs, to 6 p.m.	*	*	*	*	*
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	43	40	o	0.0	—
Towyn, to 6 p.m.	51	35	b	5.7	—	Lowestoft, to 6 p.m.	*	*	*	*	*
Aberystwyth, to 6 p.m.	48	34	c, bc, c	6.5	—	Skegness	40	*	o	0.0	—
Plymouth, to 9 p.m.	*	*	*	*	*	Scarborough	*	*	*	*	*
Torquay	*	*	*	*	*	Harrogate, to 6 p.m.	44	33	o, cw, b, o	1.7	—
Bournemouth, to 6 p.m.	*	*	*	0.0	*	Darwen, to 9 p.m.	*	*	*	*	*
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	45	38	cb	0.0	—
Worthing	*	*	*	*	*	Birmingham, to 9 p.m.	41	36	o	0.0	—
Brighton	*	*	*	*	*						

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

STATIONS. 23 rd Dec ^r , 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 23 rd Dec ^r , 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	36	19	o, b	0.04	Algiers 23 rd Dec ^r , 1905.	63	50	c, b	—
Utrecht	46	41	o, o	—	Tunis	59	45	bc, bc	—
Groningen	46	41	o, o	—	Madeira (Funchal)	not received.			
Vienna	41	39	c, r	0.04	Geneva 22 nd Dec ^r , 1905.	36	*	m	Measured 7 a.m.
Florence	39	31	f, f	—	Berne	28	*	f	—
Rome	52	36	b, o	—	Coire	36	*	b	—
Naples	53	43	b, o	—	Castasegna	34	*	o	—
Palermo	59	40	b, o	—	Lugano	41	*	b	—
Brindisi	52	39	b, b	—	Davos	34	*	bc	—
Malta	59	52	o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

24 th Dec ^r , 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.53	3.40
Greenwich	8.7	12.0	3.53
Wick	9.5	12.12	3.19
Valencia	8.51	12.41	4.31

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

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

" Weekly " " " £1 10 0

Single Copies, 6d.

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom 6d. 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, 25th December, 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.	Sun- shine Hours	Rainfall. Ins.	
At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	30.13	7.	NNE	2	bc	29.78	-46	23	23	+10	SSE	4	S	*	25	5	-	*	0.08	
	Hernösand...	30.05	32	S	2	o	29.84	-38	30	30	+12	SW	2	o	*	34	18	-	*	-	
	Stockholm...	30.21	31	SSW	2	o	29.95	-35	37	36	+8	W	4	o	*	?	28	-	*	-	
	Wisby...	30.28	35	E	2	bc	30.08	-19	38	37	+3	W	2	b	*	38	32	-	*	-	
	Karlstad...	30.17	35	W	2	o	29.99	-29	28	38	+10	W	2	r	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.14	34	SW	2	f	29.95	-27	40	39	+9	SW	6	m	3	40	30	-	*	-	
	Bodö...	29.85	36	E	4	o	29.67	-41	36	34	+5	W	2	o	2	36	31	-	*	-	
	Christiansund...	29.96	43	ESE	3	r	29.75	-26	40	38	-2	SE	3	c	5	43	39	-	*	0.35	
Skudesnaes...	30.15	43	S	6	o	29.88	-30	44	44	+2	SW	6	r	4	44	41	o	*	0.79		
BRITISH ISLANDS.	Sumburgh Head	29.97	43	WSW	3	c	29.79	-01	42	40	-3	W	4	o	4	45	40	c	*	0.02	
	Stornoway...	29.93	42	SSW	3	b	29.92	+03	37	36	-6	2	o	b	o	45	35	op, b	0.7	0.08	
	Malin Head...	30.01	41	W	4	or	29.97	-01	45	43	+1	2	o	bcn	2	45	39	o, or	*	0.50	
	Blackod Pt.	30.01	43	SSE	2	rgm	29.94	-07	45	45	+1	ENE	4	rgm	4	46	40	rgm	*	0.80	
	Valencia...	29.98	52	SSE	3	om	29.98	-03	52	51	+7	SSE	5	om	5	52	44	rgm, o	0.0	0.54	
	Roche's Point...	30.07	51	S	5	o	30.06	+03	50	50	-1	S	2	c	5	51	50	og, o	*	0.13	
	Birr Castle...	30.02	51	S	3	r	29.99	-04	51	50	+5	S	3	or	*	52	44	or	0.0	0.64	
	Donaghadee...	30.06	43	NNW	1	r	29.98	-06	48	48	+4	SSW	4	c	3	48	43	or, c	*	0.52	
	Liverpool Obsy...	30.22	40	SE	3	b	30.13	-09	38	37	+2	SE	2	o	2	43	35	b, om	*	-	
	Holyhead...	30.15	47	SSW	5	ogm	30.08	-03	48	47	+2	SSW	6	o	4	48	44	o, ogm	*	0.06	
	Pembroke (St Ann's)	30.20	46	S	5	c	30.16	-01	48	48	0	S	6	bc	5	49	44	o, c, bc	0.7	-	
	Scilly (St Mary's)...	30.18	49	SSE	5	c	30.15	-03	49	46	+2	SSW	5	cw	4	51	44	c	5.4	-	
	Jersey (St. Aubins)...	30.31	42	ESE	4	b	30.32	-02	39	38	0	SE	2	b	2	42	38	om, b	0.7	-	
	Portland Bill...	30.32	41	SSE	3	o	30.28	-02	44	43	+3	S	1	o	1	46	39	om	*	-	
	Dungeness...	30.35	39	SSW	2	o	30.30	-05	42	40	+1	SW	3	o	2	42	39	og, o	0.0	-	
	Wick...	29.96	43	S	2	bc	29.91	+03	37	36	-9	NW	2	b	1	47	36	-	*	-	
Nairn...	30.00	40	WSW	1	c	29.94	+03	39	38	-6	WSW	1	bc	1	45	39	-	*	0.01		
Aberdeen...	30.06	44	SW	1	o	29.96	-07	42	41	-1	W	1	o	2	45	41	og, or	0.0	0.03		
Leith...	30.09	45	2	o	r	29.96	-07	48	47	+1	NNW	2	r	*	50	42	-	*	0.24		
North Shields...	30.16	41	S	3	c	30.03	-11	44	42	+8	SSW	2	r	2	45	34	-	*	-		
Spurn Head...	30.26	47	SSW	4	o	30.15	-11	35	35	-5	SSW	5	o	3	40	35	o, f	*	-		
GERMANY, &c.	Yarmouth...	30.32	40	SW	3	c	30.25	-07	35	34	-5	WSW	3	f	3	40	34	o, cm	*	-	
	Clacton-on-Sea...	30.35	40	S	2	o	30.30	-05	37	37	-3	SSW	2	o	2	41	36	og	0.0	-	
	Nottingham...	30.29	39	SW	1	o	30.21	-04	37	36	-1	W	1	om	*	40	35	-	0.0	-	
	Bath...	30.34	41	SE	1	o	30.25	-08	44	42	+2	W	1	o	*	44	38	-	0.0	-	
	Oxford...	30.33	38	S	1	o	30.27	-08	40	39	+1	SW	2	o	*	41	37	o	*	-	
	London (St James' Park)	30.33	40	S	3	o	30.28	-05	42	40	0	S	1	og	*	47	36	o	0.0	-	
	The Scaw (Skagen)	30.25	41	W	4	m	30.08	-16	40	39	-1	SW	3	m	1	41	39	-	*	-	
	Fanö...	30.38	39	SW	2	o	30.24	-13	37	33	-3	SSW	3	m	*	41	37	-	*	-	
Cuxhaven...	30.45	34	S	1	b	30.32	-11	32	32	-7	SW	2	om	*	39	32	-	*	-		
FRANCE.	The Helder...	30.41	33	SSE	2	m	30.30	-09	38	37	+1	SSW	4	o	2	38	32	-	*	-	
	Brussels...	*	*	*	*	*	30.38	-05	31	30	-1	SSW	2	o	*	33	29	-	*	-	
	Berlin...	30.46	40	?	2	o	30.37	-02	36	34	-4	NNW	2	o	*	43	36	-	*	-	
	Frankfurt...	30.47	36	SSW	3	o	30.44	-03	33	32	-4	SW	3	o	*	41	33	-	*	-	
	Munich...	30.50	31	SE	3	o	30.50	+03	27	26	-6	SE	2	o	*	34	27	-	*	-	
	C. Gris Nez...	30.38	35	SE	2	f	30.29	-07	34	34	-2	SE	3	m	2	43	34	-	*	-	
	Brest...	30.26	42	ESE	4	o	30.25	-00	44	44	0	SE	3	m	5	44	39	-	*	-	
	Lorient...	30.30	43	ESE	3	o	30.27	-03	35	34	-4	E	4	b	5	43	34	-	*	-	
	Rochefort...	30.36	42	SE	2	b	30.34	-00	35	34	-1	SE	2	b	*	46	32	b	*	-	
	Biarritz...	30.30	51	E	1	b	30.32	-01	51	47	+2	SSE	2	b	2	57	43	-	*	-	
	Paris...	30.43	32	S	2	o	30.41	+01	29	29	-5	S	2	o	*	38	29	-	*	-	
	Belfort...	30.43	30	ENE	2	m	30.43	+03	23	23	-7	2	o	f	*	33	23	-	*	-	
	Lyons...	30.47	26	N	1	f	30.50	+02	27	27	-2	S	1	f	*	32	26	-	*	-	
	Nice...	30.36	44	2	o	b	30.42	+08	39	37	-1	E	1	b	o	52	37	-	*	-	
	Perpignan...	30.38	46	NE	1	o	30.40	+03	36	35	-3	W	1	b	*	49	34	-	*	-	
	SPAN. PEN.	Corunna...	30.23	59	SSE	1	b	30.26		48	43		SSE	1	b	2	41	39	-	*	-
Lisbon...		30.17	53	NNE	4	b	30.18	+02	45	43	0	NW	4	b	*	57	43	-	*	-	
Azores (P. Delgada)...		30.41	58	NNW	4	b	29.55	-01	60	55	-1	NNW	4	bc	4	61	57	-	*	0.16	
„ (Horta)...		29.38	57	W	3	b	29.49	+11	59	55	+6	W	3	o	3	63	53	-	*	0.20	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR MONDAY, 25th December, 1905.

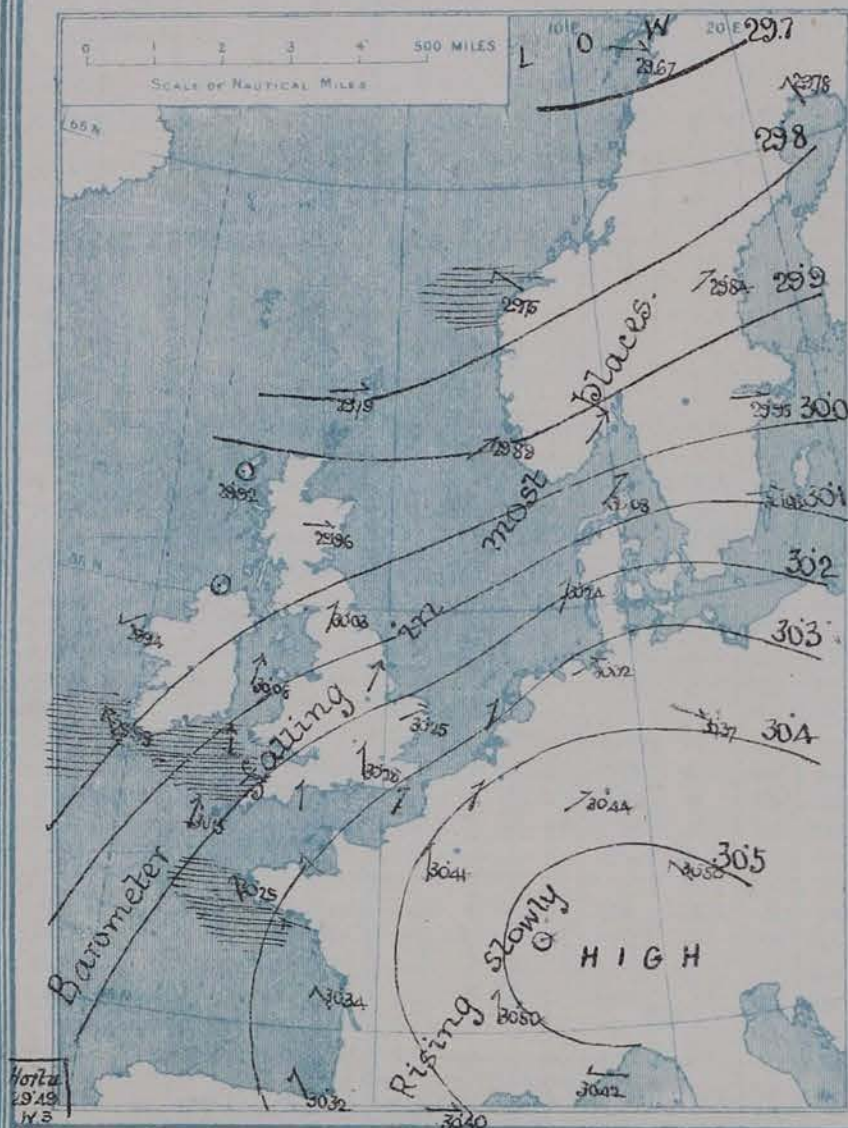
I. BAROMETER, WIND AND SEA. This Morning.

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

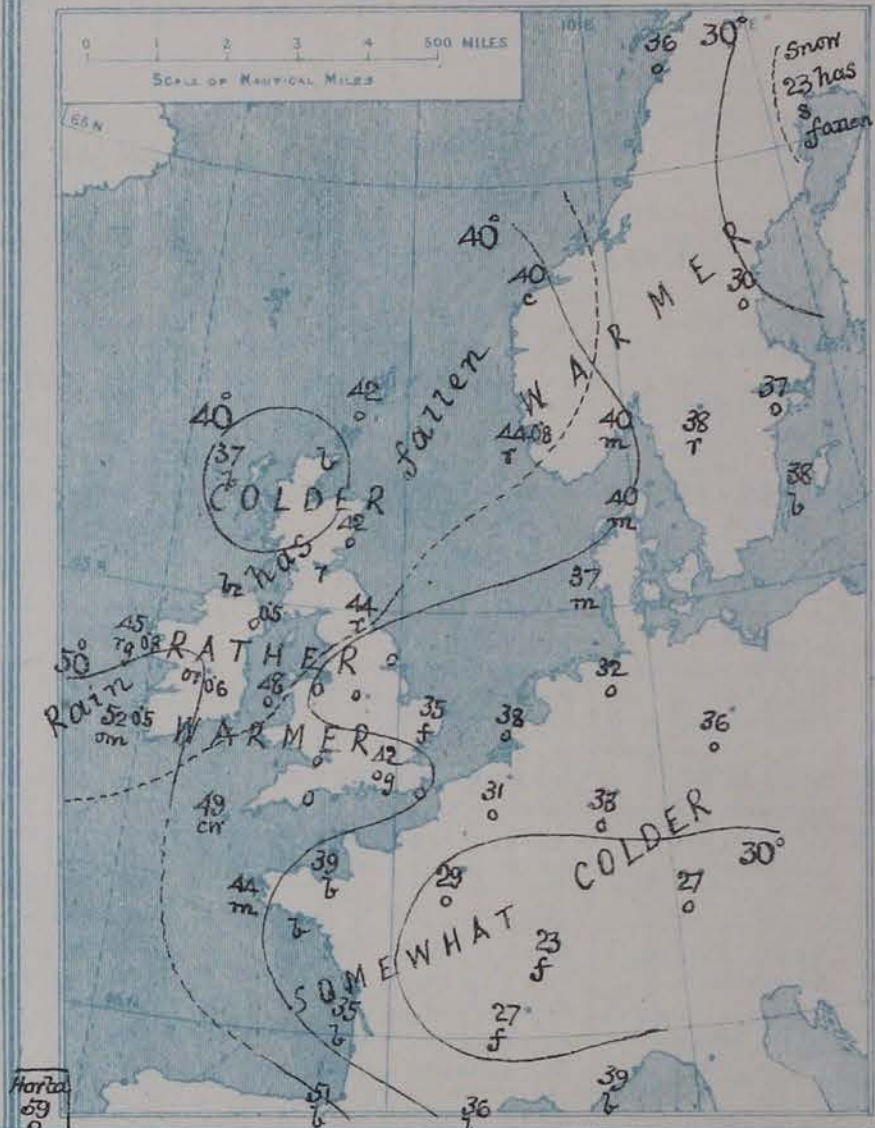


II. TEMPERATURE AND WEATHER. This Morning.

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, 16th DEC., with the percentage of the average for the corresponding week.

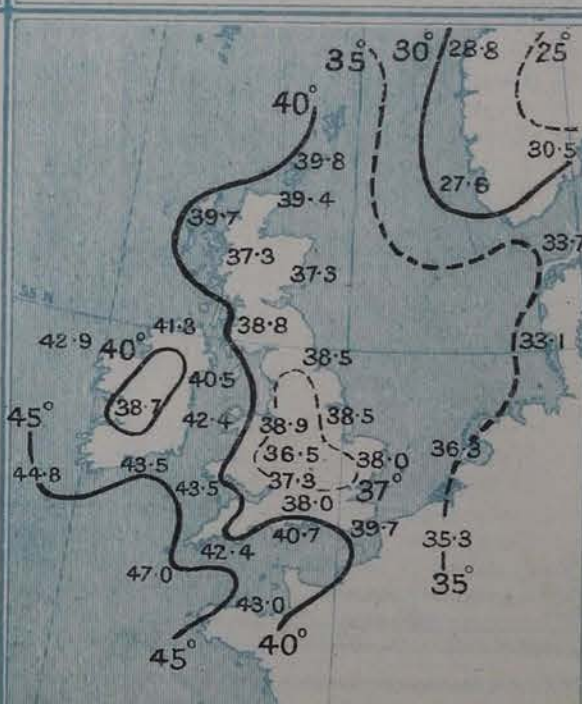
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

DECEMBER - JANUARY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A rapid decrease of pressure has taken place over the Scandinavian region, a depression being indicated beyond the Arctic Circle off the Norwegian coast, the lowest barometer reading this morning being 29.67 ins. at Bodø. Over Western Europe the distribution of pressure has undergone hardly any change, the central space of an anticyclone, with readings at about 30.5 ins., covering the Alpine region. A large disturbance is passing the Azores, where the mercury is down to 29.49 ins. at Ponta. The gradients are moderate to slight generally.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southeasterly to Southwesterly and Westerly winds prevail over the region under observation, mostly light or moderate in force, but blowing strongly on St. George's Channel and along the south coast of Norway.

Temperature has risen in most parts of England, Ireland, and Scandinavia, fallen elsewhere. The present values range from 35° at Spurn Head and Yarmouth, and 37° at Blacken-on-Sea, Nottingham, Stornoway, and Wick to 50° at Roch's Point, 51° at Birr Castle and 52° at Valencia; from 23° at Belfort and Haparanda, 27° at Lyons and Munich and 29° at Paris to 44° at Skudesnæs and Brest, 45° at Lisbon and 51° at Biarritz.

Fine, clear weather is reported in the north of Scotland, the west and south of France and Portugal; elsewhere it is mostly very cloudy or dull, with mist at various home and foreign coast stations, fog at Yarmouth and in Central France and rain at a few places in the west and north, snow at Haparanda.

The sea is rather rough between Valencia and Pembroke, on the upper part of the Bay of Biscay, and off Christiansund, slight to very smooth in nearly all other localities.

During yesterday temperature rose to between 50° and 52° at several western and southwestern stations and at Leith, but did not exceed 40° at Nottingham, Yarmouth and Spurn Head. The duration of bright sunshine was 6 hours at Alburytown and 5.4 hours at Scilly, most other places had none. Considerable quantities of rain fell in Ireland, as much as 0.8 in. at Blacksod Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

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

DISTRICTS.

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

FORECASTS.

None issued.

DISTRICTS.

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

WARNINGS

FORECASTS.

None issued.

The South Cone is still flying in District 1 and part of 0.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	43	35	c, bc	0.4	—	Eastbourne, to 6 p.m. ...	*	*	*	0.0	*
Southport, to 9 p.m.	44	36	o, c	3.1	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	42	38	o	0.0	—
Llandudno to 9 p.m.	50	38	b, c	1.0	—	Broadstairs, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Margate, to 6 p.m.	43	38	o	0.0	—
Towyn, to 6 p.m.	50	36	b, c	2.4	—	Lowestoft, to 6 p.m.	*	*	*	*	*
Aberystwyth, to 6 p.m.	48	37	c, bc, c	6.0	—	Skegness	41	*	o	0.0	—
Plymouth, to 9 p.m.	45	42	o	0.0	—	Scarborough	*	*	*	*	*
Torquay	44	42	*	0.0	*	Harrogate, to 6 p.m. ...	41	30	o, b, m, b	3.0	—
Bournemouth, to 6 p.m. ...	42	40	*	0.0	*	Darwen, to 9 p.m.	*	*	*	*	*
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m. ...	41	34	bc	0.0	—
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	39	36	o	0.0	—
Brighton	43	*	*	0.0	—						

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

STATIONS. <i>24th Dec., 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	<i>Observations not received.</i>				Algiers <i>24th Dec., 1905.</i>	<i>Observations not received.</i>			
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					Geneva <i>23rd Dec., 1905.</i>	1 p.m. 36	*	1 p.m. m	Measured 7 a.m.
Florence					Berne	28	*	f	—
Rome					Coire	32	*	b	—
Naples					Castasegna... ..	37	*	b	—
Palermo					Lugano	41	*	b	—
Brindisi					Davos... ..	30	*	b	—
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>25th Dec., 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth	8.6	11.53	3.41
Holland	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	8.7	12.0	3.53
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	9.5	12.12	3.19
Belgium	7 a.m. (West European)	7 a.m.	Not published	—	Valencia	8.51	12.41	4.32
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 26th December,

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	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather	Temp.		Sun- shine Hours	Rainfall. Ins.
		At 32° Fahr. and M.S.L.		Dry Bulb.	Direc.				At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.		
		Ins.	°																		
SCANDINAVIA	Haparanda...	29.42	23	NNE	4	S	29.44	-.34	14	13	-9	NNE	2	C			30	5	-		0.04
	Hernösand...	29.44	31	Z	0	S	29.52	-.32	28	28	-2	Z	0	C			37	27	-		0.04
	Stockholm...	29.56	37	W	4	T	29.58	-.37	34	30	-3	WNW	6	O			39	30	-		0.04
	Wisby...	29.74	36	W	4	T	?	?	36	35	-2	?	8	b			39	34	-		0.16
	Karlstad...	29.67	37	W	2	b	29.79	-.20	30	30	-8	W	2	b					1.6		0.08
	Færder (X'iania Fjord)	29.76	39	W	2	b	29.91	-.04	35	33	-5	W	4	b	3		41	35	-		-
	Bodö...	29.44	29	E	4	b	29.52	-.15	27	25	-9	E	4	b	1		36	23	-		-
	Christiansund...	29.71	40	SW	4	T	29.86	+.11	38	35	-2	SW	9	T	6		40	30	-		0.28
BRITISH ISLANDS	Skudesnaes...	29.95	41	NNW	4	C	30.04	+.16	39	39	-5	N	2	C	2		44	36	b,c		0.20
	Sumburgh Head	29.95	41	WNW	3	C	30.05	+.26	38	37	-4	Z	0	O	3		46	36	b,b,c		0.02
	Stornoway...	30.03	35	Z	0	b	29.98	+.06	37	36	0	Z	0	O	0		43	29	3.6		-
	Malin Head...	29.98	45	SE	3	rm	29.90	+.07	44	44	-1	SE	4	O	3		48	40	T		0.02
	Blackod Pt.	29.93	50	SSW	3	dgm	29.80	-.14	47	46	+2	SSW	4	C	4		51	44	o,dgm		0.12
	Valencia...	29.97	52	SSE	5	og	29.71	-.27	52	46	0	SE	7	cu	5		53	51	om,og	0.0	0.02
	Roche's Point...	30.07	50	S	4	C	29.89	-.17	48	48	-2	SE	5	cm	5		52	48	b,c		-
	Birr Castle...	30.02	50	S	2	C	29.92	-.07	47	45	-4	S	4	O			52	44	of,o	0.0	0.19
GERMANY, &c.	Donaghadee...	30.03	47	Z	0	T	30.04	+.06	45	45	-3	SW	2	C	2		51	45	om,dgm		0.16
	Liverpool Obsy...	30.13	45	S	3	b	30.10	-.03	36	35	-2	SE	2	b	?		51	36	of,b		0.01
	Holyhead...	30.11	49	SSW	3	om,dgm	30.06	-.02	44	42	-4	SSW	2	C	2		50	42	c		0.01
	Pembroke (St Ann's)	30.14	48	SSW	5	b,c	30.04	-.12	45	44	-3	SE	4	ogm	4		50	44	b,c,og	5.9	-
	Scilly (St. Mary's)	30.14	50	S	4	C	29.99	-.16	48	45	-1	SSE	4	b,c	4		53	45	C	7.0	-
	Jersey (St. Aubins)	30.28	39	ESE	3	om,w	30.14	-.18	39	38	0	SE	4	O	3		44	37	b,om	6.8	-
	Portland Bill...	30.24	45	SSE	1	b	30.12	-.16	44	42	0	SSE	3	C	2		50	40	b,c,b		-
	Dungeness...	30.26	46	WSW	2	b	30.19	-.11	42	40	0	SSE	3	C	1		48	40	b,c,b	1.7	-
FRANCE.	Wick...	30.05	32	WNW	1	b	30.02	+.11	39	38	+2	S	3	b,c	2		40	25	-		-
	Nairn...	30.06	31	Z	0	b	30.06	+.12	31	30	-8	Z	0	f	1		40	23	-		-
	Aberdeen...	30.08	35	WNW	2	b	30.11	+.15	34	33	-8	W	1	f	2		43	29	b,of,f	1.8	0.03
	Leith...	30.06	45	E	1	T	30.05	+.09	44	44	-4	SSE	1	O			48	42	T		0.27
	North Shields	30.05	49	WSW	3	T	30.09	+.06	47	46	+3	SW	1	m	2		50	39	T		0.05
	Spurn Head...	30.10	44	SW	4	O	30.11	-.04	39	39	+4	S	2	cu	2		44	35	b,c,o		-
	Yarmouth...	30.18	42	WSW	3	C	30.16	-.09	37	36	+2	Z	0	b,c	2		42	33	C		-
	Clacton-on-Sea...	30.24	41	S	2	b	30.20	-.10	38	38	+1	S	1	O	2		44	34	ob,ogm	1.1	-
SPAN. PEN.	Nottingham...	30.17	42	W	1	b	30.13	-.08	30	29	-7	Z	0	f			46	29	C,b	0.0	-
	Bath...	30.21	44	S	1	O	30.14	-.11	39	39	-5	Z	0	C			44	39	-	3.3	-
	Oxford...	30.24	40	S	1	b	30.17	-.10	37	37	-3	S	1	og			47	31	b,f		0.01
	London (St James' Park)	30.24	42	SW	1	b	30.18	-.10	40	39	-2	Z	0	O			46	31	ob,b,f	0.0	-
	The Scaw (Skagen)	29.83	41	NW	6	b	29.95	-.13	40	37	0	NW	5	b	2		43	39	-		0.12
	Fanö...	30.04	41	SW	4	T	30.13	-.11	37	36	0	W	1	b,c			41	36	-		0.08
	Cuxhaven...	30.19	33	S	5	O	30.16	-.16	37	37	+5	W	1	f			39	32	b,f		0.12
	The Helder...	30.20	43	SW	6	O	30.19	-.11	43	42	+5	WSW	2	m	3		45	38	-		-
SPAN. PEN.	Brussels...	*	*	*	*	*	30.29	-.09	29	29	-2	Z	0	b,c			32	28	-		-
	Berlin...	30.22	32	WNW	3	O	30.13	-.24	34	33	-2	WNW	2	O			39	30	-		0.04
	Frankfurt...	30.39	32	SW	3	O	30.26	-.08	30	29	-3	SW	3	O			37	30	-		-
	Munich...	30.43	28	SW	1	b	30.41	-.09	26	25	-1	SW	1	b			34	26	-		-
	C. Gris Nez...	30.26	40	S	4	b	30.20	-.09	31	31	?	S	2	f	2		43	30	-		-
	Brest...	30.21	44	E	3	m	30.09	-.16	45	45	+1	E	3	f	5		45	39	-		-
	Lorient...	30.23	37	E	4	f	30.06	-.21	41	41	+6	E	4	f	2		43	34	-		-
	Rochefort...	30.32	44	SE	3	b	30.19	-.15	40	39	+5	SE	3	b			46	32	b		-
SPAN. PEN.	Biarritz...	30.35	53	S	2	b	30.20	-.16	45	44	-6	ESE	3	b	2		59	43	-		-
	Paris...	30.39	30	S	2	f	30.31	-.10	26	26	-3	SSE	1	O			31	25	-		-
	Belfort...	30.39	32	WSW	4	m	30.34	-.09	30	29	+7	SW	2	b,c			37	28	-		5
	Lyons...	30.45	32	Z	0	b	30.37	-.13	27	27	0	Z	0	b			38	24	-		-
	Nice...	30.39	44	E	1	b	30.34	-.08	40	37	+3	W	1	b			50	36	-		-
	Perpignan...	30.34	42	NW	2	b	30.25	-.15	33	33	-3	W	2	b			51	32	-		-
	Corunna...	30.11	55	E	4	b	29.95	-.23	54	53	+9	ESE	4	O			59	45	-		-
	Lisbon...	29.39	64	SW	9	O	29.45	-.04	61	55	+2	W	7	O	6		64	59	-		0.75
SPAN. PEN.	Azores (P. Delgada)	29.32	61	SW	4	O	29.43	-.06	57	50	-2	W	5	b,c	4		64	54	-		0.28
	„ (Horta)	29.32	61	SW	4	O	29.43	-.06	57	50	-2	W	5	b,c	4		64	54	-		0.28

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Tuesday, 26th December, 1905.

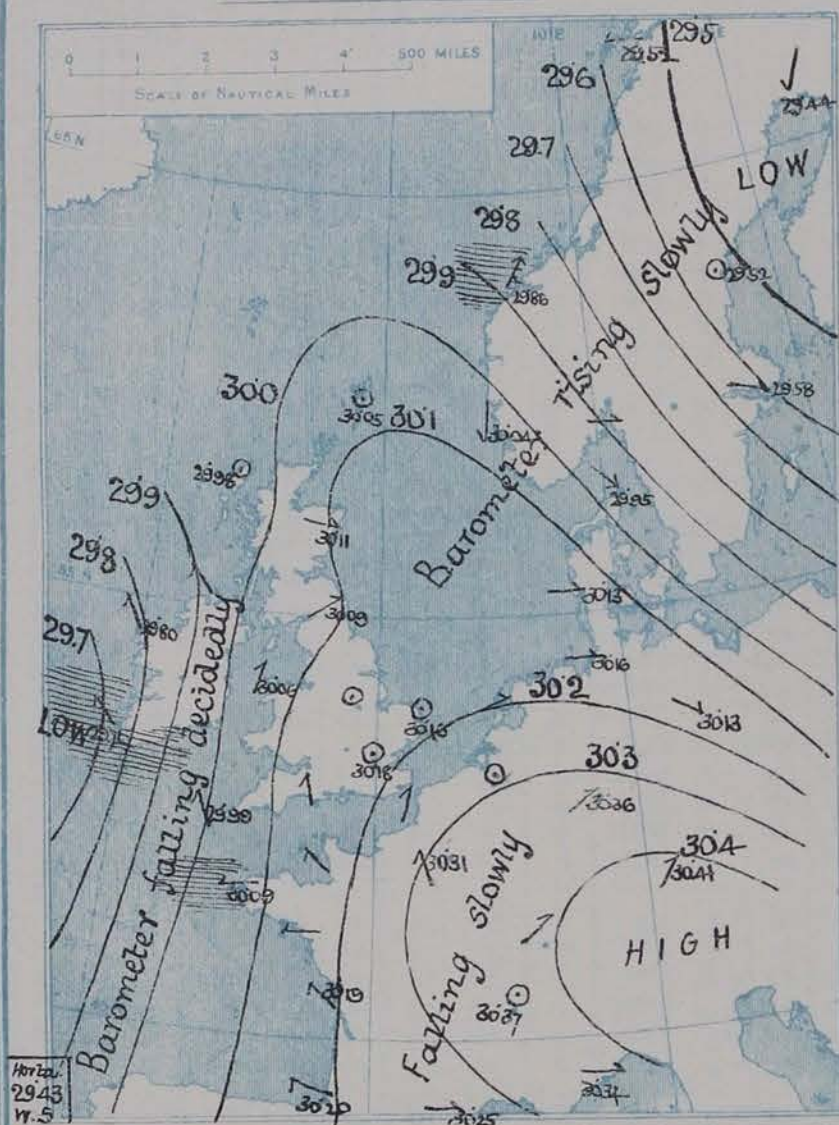
I. BAROMETER, WIND AND SEA. This Morning.

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

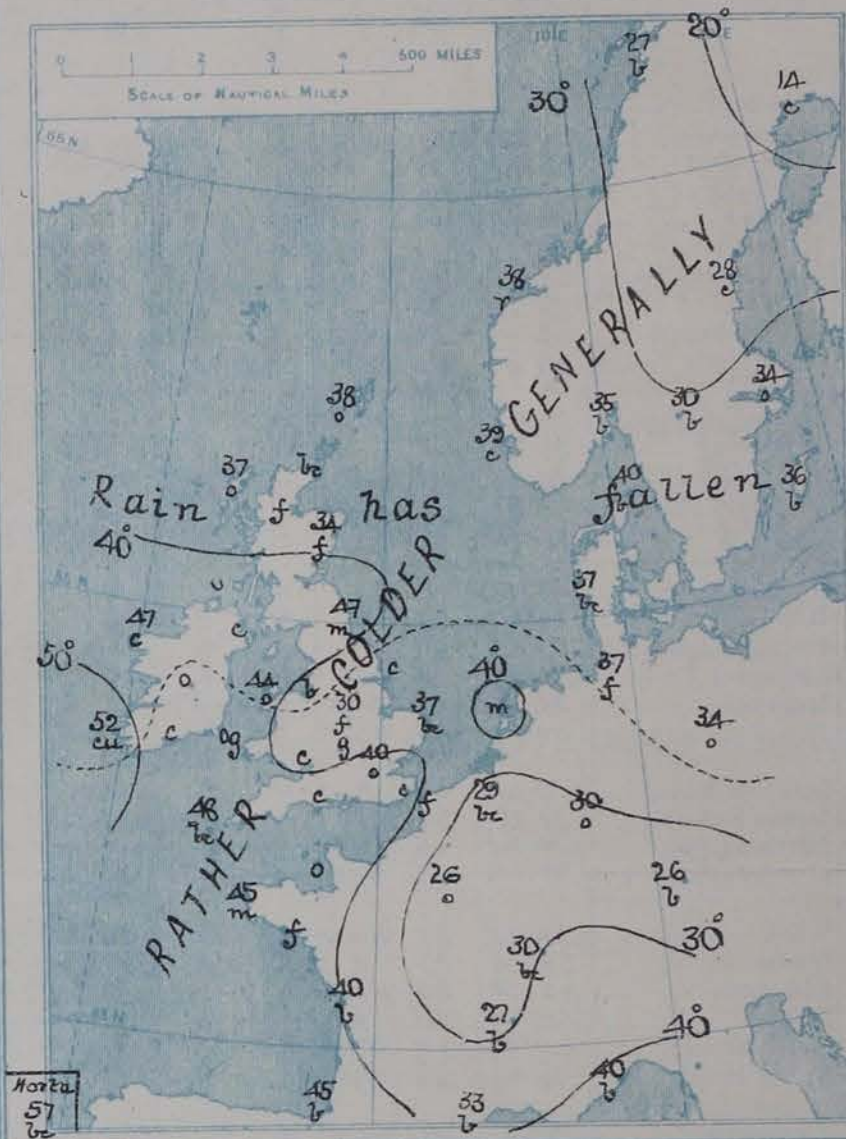


II. TEMPERATURE AND WEATHER. This Morning.

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 Sat^y, 23rd DEC^r



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period
DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone maintains its position on the Continent, its central space occupying the Alpine region, the barometer being 30.41 in. at Munich. A disturbance which has crossed Northern Scandinavia has occasioned a rapid fall of the barometer in that quarter, but it is again rising there. Over nearly the whole of the British Isles and the western part of the Continent the mercury is giving way, quickly in the southwest of Ireland, the reading at Valencia being now 29.71 in. The lowest reading within our area is 29.44 in. at Haparanda. A moderate gradient is shown over our western districts and Scandinavia. Large and apparently deep disturbances are moving on some easterly course to the northward of the Azores.

WIND

TEMPERATURE

WEATHER

AND

SEA

SE.^s and S.^s breezes prevail over these Islands and France, as a rule very light in force, calm in several places, but a fresh breeze is blowing outside Queenstown and a moderate gale at Valencia. Beyond the North Sea light W.^s to N.W.^s breezes prevail but Stockholm reports a strong breeze and Christiansund a strong gale. Temperature has fallen at nearly all the home and foreign stations and now ranges from 30° at Nottingham, 31° at Nain and 34° at Aberdeen to 48° at Scilly and Roche's Point and 52° at Valencia; from 14° at Haparanda, 26° at Paris and Munich to 43° at the Helder and 45° at Biarritz and Brest. The weather is fine and clear over the southern half of France, Bavaria and a great part of Scandinavia, but over the rest of our area it is mostly very cloudy to overcast, dull and gloomy, with mist or fog locally in Scotland and England and generally along the Continental coasts from Lorient to the Elbe. The only rain falling at the time of observation was at Christiansund. The sea is rough at Christiansund, rather rough along the south of Ireland and on the upper part of the Bay of Biscay, mostly slight to very smooth on other coasts.

During yesterday temperature rose to 50° and upwards at most of the western and southwestern stations and also at Shields, but at Wick and Nain the maximum was 40°. A slight frost occurred in some of the inland countries; in the north of Scotland the shade temperature fell to 23° at Nain and 25° at Wick. The duration of bright sunshine varied considerably; in some localities there was none, while Pembroke had 5.9 hrs., Jersey 6.8 hrs., and Scilly 7.0 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance which is approaching Ireland is likely to occasion a considerable increase of wind along the Irish and our southwestern coasts, and all over the country the weather will be affected to some extent in the course of the ensuing 24 hours.

FORECASTS*

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

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	{	Calms and light variable breezes, finally freshening S. ^s winds; changeable, local fog and rain. Temperature rising.
1	{ SCOTLAND EAST		
2	{ ENGLAND N.E.	{	Calms and light S. ^s breezes, then freshening SE. ^s winds; cloudy, dull, some showers, local mist or fog; moderate temperature.
3	{ ENGLAND EAST		
4	{ MIDLAND COUNTIES		
5	{ ENGLAND SOUTH		
DISTRICTS.		FORECASTS.	
6	{ SCOTLAND WEST	{	Freshening S. ^s and SE. ^s winds; changeable, some showers; moderate temperature.
7	{ ENGLAND N.W.		
8	{ ENGLAND S.W.	{	Increasing S. ^s and SE. ^s winds, a gale at times; unsettled, some rain; moderate temperature.
9	{ IRELAND NORTH		
10	{ IRELAND SOUTH		
WARNINGS		{ At 9.15 am. today to Districts 8 and parts of 9 and 10, "Hoist South Cone."	

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

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

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

SCANDINAVIA

SONY | HISTORICAL

10

10

50

10

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 27th December, 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.		Sun- shine Hours	Rainfall. Inch		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.		Max.	Min.				
																				Inch	°
SCANDINAVIA	Haparanda...	29.61	5	NE	2	0	29.45	+0.01	11	10	-3	SE	2	0	23	1	-	-			
	Hernösand...	29.70	29	NNW	2	0	29.53	+0.01	28	26	0	N	2	0	37	27	-	-			
	Stockholm...	29.75	32	WNW	4	0	29.66	+0.08	28	26	-6	WSW	2	0	37	28	-	-			
	Wisby...	29.79	35	NW	8	0	29.75	?	35	32	-1	NW	4	0	41	34	-	-			
	Karlstad...	29.94	30	Z	0	0	29.79	00	27	25	-3	WNW	2	0	37	34	-	-			
	Færder (Xiania Fjord)	29.98	36	W	1	0	29.81	-0.10	35	31	0	WNW	2	0	37	34	-	-			
	Bodö...	29.56	35	WSW	4	0	29.54	+0.02	33	31	+6	NW	4	0	38	27	-	-			
	Christiansund...	29.92	36	NNW	3	0	29.80	-0.06	37	33	-1	NNW	3	0	38	34	-	0.28			
Skudesnaes...	30.04	35	Z	0	0	29.93	-0.11	35	31	-4	Z	0	0	43	34	0.0	0.04				
BRITISH ISLANDS.	Sumburgh Head	30.03	40	SSE	1	0	29.79	-0.26	43	43	+5	Z	0	0	3	43	38	0.0	0.03		
	Stornoway...	29.91	40	Z	0	0	29.68	-0.30	33	33	-4	Z	0	0	0	44	32	0.0	-		
	Malin Head...	29.81	43	SSE	4	0	29.55	-0.35	43	42	-1	SE	4	0	4	47	42	0.0	-		
	Blacksod Pt.	29.64	46	SE	6	0	29.40	-0.40	47	45	0	SE	6	0	5	47	44	0.0	-		
	Valencia...	29.49	51	ESE	8	0	29.25	-0.46	49	47	-3	E	7	0	6	56	49	0.0	0.04		
	Roche's Point...	29.68	48	SE	8	0	29.39	-0.50	50	48	+2	SE	7	0	7	50	48	0.0	-		
	Birr Castle...	29.72	45	SW	4	0	29.47	-0.45	45	43	+2	SE	7	0	4	47	42	0.0	-		
	Donaghadee...	29.88	45	SSE	3	0	29.68	-0.36	43	42	-2	SE	6	0	4	47	43	0.0	-		
	Liverpool Obsy...	29.96	38	ESE	3	0	29.73	-0.37	39	37	+3	ESE	4	0	3	41	32	0.0	-		
	Holyhead...	29.87	41	S	3	0	29.63	-0.43	40	38	-4	ESE	3	0	2	46	37	0.0	-		
	Pembroke (St Ann's)	29.79	45	SE	5	0	29.51	-0.53	44	43	-1	ESE	7	0	6	47	43	0.0	-		
	Scilly (St. Mary's)	29.73	47	SE	6	0	29.42	-0.57	47	46	-1	ESE	5	0	5	49	45	0.0	-		
	Jersey (St. Aubins)	29.95	42	ESE	5	0	29.64	-0.50	43	41	+4	ESE	7	0	5	43	38	0.0	-		
	Portland Bill	29.93	47	SSE	5	0	29.64	-0.48	46	45	+2	SE	6	0	4	47	43	0.0	-		
	Dungeness...	30.06	43	SE	3	0	29.80	-0.39	39	38	-3	SE	4	0	2	44	38	0.0	-		
	Wick...	29.95	42	S	4	0	29.72	-0.30	41	40	+2	S	4	0	3	44	38	0.0	-		
Nairn...	29.97	31	Z	0	0	29.73	-0.33	32	31	+1	Z	0	0	1	35	29	0.0	-			
Aberdeen...	30.01	45	S	1	0	29.80	-0.31	41	40	+7	S	3	0	2	45	33	0.0	0.02			
Leith...	29.97	45	SE	1	0	29.76	-0.29	33	32	+11	NNW	1	0	2	46	31	0.0	-			
North Shields	30.01	41	Z	0	0	29.82	-0.27	37	36	-10	SSE	2	0	2	47	34	0.0	-			
Spurn Head	30.05	37	S	4	0	29.82	-0.29	39	38	0	SE	4	0	3	45	33	0.0	-			
GERMANY, &c.	Yarmouth...	30.09	38	SW	3	0	29.85	-0.31	41	40	+4	SE	4	0	3	41	35	0.0	-		
	Clacton-on-Sea...	30.09	39	SE	2	0	29.84	-0.36	38	37	0	ESE	3	0	2	39	37	0.0	-		
	Nottingham...	30.02	39	SE	1	0	29.82	-0.31	37	36	+7	SE	1	0	2	40	29	0.0	-		
	Bath...	29.96	42	SW	3	0	29.68	-0.46	39	38	0	E	3	0	2	45	38	0.0	-		
	Oxford...	29.99	39	ESE	2	0	29.78	-0.39	34	33	-3	E	1	0	2	43	33	0.0	-		
	London (St. James' Park)	30.05	42	SSE	2	0	29.81	-0.37	35	35	-5	SE	1	0	2	45	35	0.0	-		
	The Scaw (Skagen)	30.01	37	NW	1	0	29.84	-0.11	36	34	-4	NW	1	0	0	41	34	0.0	-		
	Fanö...	30.11	33	SW	2	0	30.02	-0.11	36	34	-1	WSW	1	0	0	41	34	0.0	-		
Cuxhaven...	30.19	32	NW	1	0	30.05	-0.11	30	30	-7	S	1	0	0	37	27	0.0	-			
FRANCE.	The Helder...	30.17	40	SW	1	0	29.97	-0.22	33	33	-10	ESE	1	0	0	46	30	0.0	-		
	Brussels...	30.18	31	NNW	2	0	29.92	-0.37	32	32	+3	SE	2	0	0	41	29	0.0	-		
	Berlin...	30.23	30	SW	1	0	30.08	-0.05	32	31	-2	NNW	1	0	0	36	32	0.0	-		
	Frankfurt...	30.23	30	SW	1	0	30.10	-0.26	25	24	-5	Z	0	0	0	37	25	0.0	-		
	Munich...	30.28	32	W	2	0	30.15	-0.26	24	24	-2	SE	2	0	0	39	23	0.0	-		
	C. Gris Nez...	30.11	35	ESE	3	0	29.85	-0.35	34	33	+3	E	4	0	2	43	31	0.0	-		
	Brest...	29.78	48	ESE	4	0	29.45	-0.64	47	46	+2	E	6	0	5	47	43	0.0	-		
	Lorient...	29.86	45	ESE	4	0	29.50	-0.56	45	43	+4	SE	5	0	3	48	39	0.0	-		
Rochefort...	30.00	45	SE	4	0	29.67	-0.52	44	43	+4	SE	4	0	1	48	40	0.0	-			
SPAN. PEN.	Biarritz...	29.93	58	S	4	0	29.61	-0.59	59	57	+14	S	5	0	1	59	45	0.0	-		
	Paris...	30.13	28	SE	1	0	29.86	-0.45	29	29	+3	SE	1	0	0	32	26	0.0	-		
	Belfort...	30.18	41	S	2	0	30.03	-0.31	25	23	-5	ENE	4	0	0	48	24	0.0	-		
	Lyons...	30.16	46	S	1	0	29.96	-0.41	35	33	+8	NE	1	0	0	39	27	0.0	-		
	Nice...	30.24	44	E	1	0	30.07	-0.27	41	41	+1	E	2	0	2	50	39	0.0	0.32		
	Perpignan...	30.06	49	S	2	0	29.79	-0.46	52	45	+19	S	5	0	0	60	33	0.0	-		
SPAN. PEN.	Corunna...	29.58	58	SSW	8	0	29.83	-0.12	53	50	-1	SW	4	0	0	61	50	0.0	1.26		
	Lisbon...	29.76	60	W	7	0	29.67	+0.22	63	62	+2	WSW	5	0	0	63	55	0.0	0.04		
	Azores (P. Delgada)...	29.72	57	W	3	0	29.54	+0.11	64	62	+7	SW	5	0	0	64	54	0.0	0.71		

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered so 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.

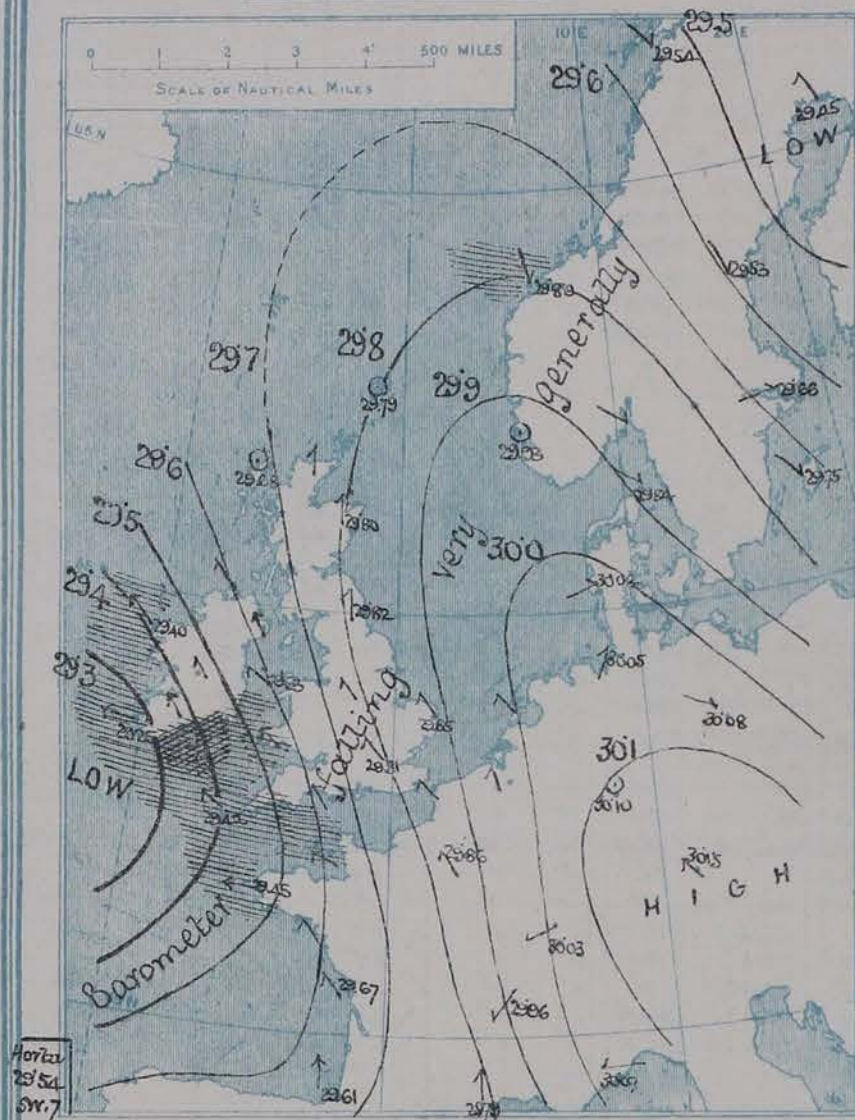
FOR Wednesday, 27th December, 1905.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 20 \longrightarrow : Force 5 to 7 \longrightarrow : } Ca
Force 8 to 10 \longrightarrow : Force 1 to 4 \longrightarrow :

SEA.—Rough High

931



TEMPERATURE.—Isotherms are drawn for each 10°

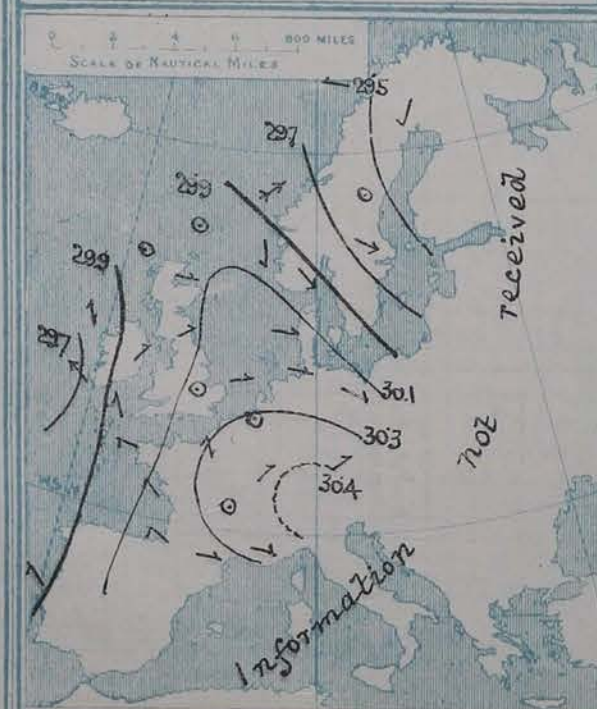
WEATHER.—Shown by Letters of the Beaufort Scale.

(A dotted line separates areas where rain

RAINFALL.—without rain. The fall in past 24 hours
an inch is shown thus - 0.6



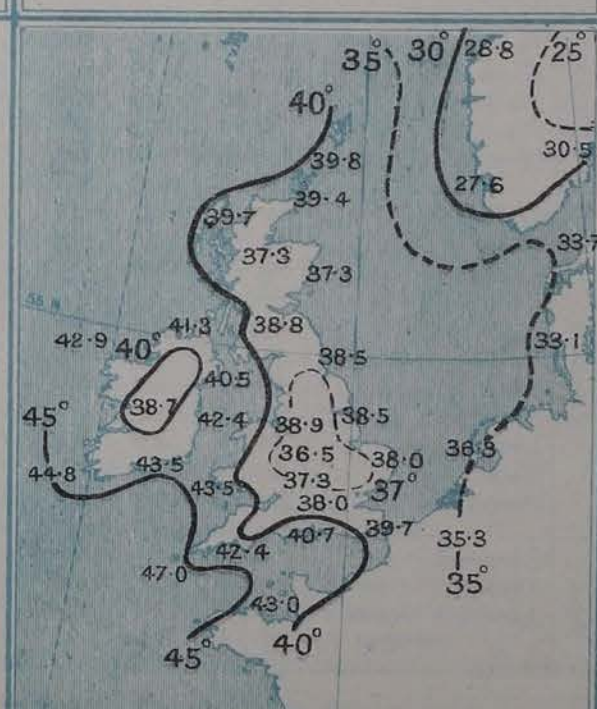
Yesterday morning.



*Amount recorded
in various districts of the United Kingdom
during the week ended 23^d December,
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
DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching our Islands yesterday has continued to spread over the whole Kingdom, but the centre of the system still lies to the southwest southward of Ireland. The lowest barometer reading reported is 29.25 in. at Valencia and the highest 30.15 in. at Munich. Pressure is also low in a disturbance over Lapland, the reading at Haparanda being 29.45 in. Gradients have become rather steep over our western districts, but continue moderate in the east and over the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed to E. at Valencia and to S.E. over England and Ireland generally. On the south coasts of the latter country and in South Wales it blows a moderate gale, while a strong breeze or moderate gale also prevails over the western half of the English Channel. In Scotland the wind is light from the S.W., while in the rear of the northern depression it is N.W. over Scandinavia and the Baltic. Temperature has risen a few degrees in France, changed irregularly over the United Kingdom, fallen elsewhere. Over this country the readings range from 51° at Roches Point to below 40° in nearly all parts of Great Britain, to 34° at Oxford and to 31° at Leith. Sharp frost prevails over Germany and the east of France and severe frost in the north of Sweden. The general character of the weather over our Islands and their immediate neighbourhood is less settled than of late, but the sky is still clear in a few places and the only stations reporting rain at present are Scilly and Nice. At Hain, Buxhaven and Frankfurt fog is prevalent. The sea is rough or rather so on nearly all our western and southwestern coasts, moderate or slight elsewhere.

During yesterday the thermometer rose to 56° at Valencia, but over our Islands generally the maximum temperatures were below 50°, and at some stations in the southeast and in Scotland below 40°. Slight rain has fallen in the west of Ireland and at Hain and Lumburgh Head, and larger amounts in Norway, at Nice and Lisbon. A considerable amount of sunshine was recorded in many parts of these Islands yesterday; at Valencia there were 47 hours and at Rhyl 5.3 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression centred off our southwest coasts appears likely to spread out or to move in a S.E. direction. S.E. to E. winds are therefore probable over England and Ireland and S. or S.E. winds in Scotland. Rather cold and less settled weather is to be expected generally, but rain is only probable at present in the extreme west and southwest.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S. or S.E. winds, moderate or light; fair generally. Rather cold inland.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.E. winds, moderate or fresh generally, strong in places; becoming less settled; colder than of late.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S.E. or E. winds, fresh or strong, a gale in places; becoming less settled, some rain in extreme west and southwest. Rather cold.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 3.15 pm yesterday to District 7 and part of 5, and at 7.15 pm. to District 3 and remainder of 5, "Hoist South Cone." The signals are still flying in districts 8 to 10.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	47	34	bc, c, o	3.2	—	Eastbourne, to 6 p.m. ...	46	41	*	3.8	*
Southport, to 9 p.m. ...	41	34	bc, om	2.4	—	Hastings	*	*	*	2.1	*
Rhyl, to 6 p.m.	*	*	*	5.3	*	Folkestone	43	37	o, bc, o	0.1	—
Llandudno to 9 p.m. ...	49	39	b, c	5.4	—	Broadstairs, to 6 p.m. ...	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m.	40	38	o	0.0	—
Towyn, to 6 p.m.	46	31	b, c	3.1	—	Lowestoft, to 6 p.m....	38	33	o, c, om, c	0.0	—
Aberystwyth, to 6 p.m. ...	47	33	f, c, o	3.1	—	Skegness	40	*	b, f, m	1.3	—
Plymouth, to 9 p.m. ...	49	40	bc	2.5	—	Scarborough	47	*	*	3.6	0.05
Torquay	49	39	*	0.5	—	Harrogate, to 6 p.m. ...	46	32	c, f, b, m	3.4	—
Bournemouth, to 6 p.m. ...	47	30	*	2.2	*	Darwen, to 9 p.m.	44	31	cm, b, of	2.0	—
Bognor, to 6 p.m.	*	*	*	2.7	*	Manchester, to 9 p.m. ...	40	33	f, c, bc, b	1.5	—
Worthing	*	*	*	3.6	*	Birmingham, to 9 p.m. ...	43	31	f, o	0.0	—
Brighton	46	*	*	3.9	—						

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

STATIONS. 26 th Dec ^r , 1905.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	
	Max.	Min.				Max.	Min.			
St. Petersburg	Observations not received.				Algiers 26 th Dec ^r , 1905.	Observations not received.				
Utrecht... ..					Tunis					
Groningen					Madeira (Funchal)					
Vienna										
Florence						Geneva 25 th Dec ^r , 1905.	1 p.m.	1 p.m.	Measured 7 a.m.	
Rome						Berne				
Naples						Coire				
Palermo						Castasegna... ..				
Brindisi		Lugano								
Malta		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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>27th Dec^r, 1906.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth	8.6	11.54	3.43
Holland	7 a.m. (" ")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	8.8	12.1	3.55
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	9.5	12.13	3.21
Belgium	7 a.m. (West European)	7 a.m.	Not published	—	Valencia	8.51	12.42	4.34
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
{ Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 28th December,* 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.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours	Rainfall. ins.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	"			Ins.	Ins.	"	"	"			"	"									
SCANDINAVIA.	Haparanda...	29.64	-4	Z	0	6	29.71	+26	-4	-4	-15	N	2	C	*	11	-4	-	-	-	
	Hernösand...	29.71	22	Z	0	6	29.81	+28	17	16	-11	Z	0	0	*	32	17	-	-	-	
	Stockholm...	29.60	27	NW	2	6	29.76	+10	27	25	-1	NNW	2	C	*	34	27	-	-	-	
	Wisby...	29.62	34	NW	4	6	29.73	-02	32	30	-3	NNW	6	0	*	39	32	-	-	-	
	Karlstad...	29.75	23	Z	0	6	29.84	+05	19	18	-8	N	2	6	*	36	28	-	-	-	
	Færder (X'ania Fjord)	29.78	33	N	1	6	29.84	+03	29	27	-6	NNE	2	6	7	36	28	-	-	-	
	Bodö...	29.73	27	NE	2	6	29.84	+30	20	17	-13	ENE	4	S	1	33	14	-	-	-	
	Christiansund...	29.82	35	N	3	S	29.84	+04	33	32	-4	ESE	2	6	4	37	32	-	-	0.20	
Skudesnaes...	29.80	39	Z	0	7	29.77	-16	37	37	+2	Z	0	7	1	39	34	6,7	-	0.08		
BRITISH ISLANDS.	Sumburgh Head	29.73	42	E	1	0	29.69	-10	41	39	-2	E	3	0	5	46	38	0	-	0.02	
	Stornoway...	29.59	34	Z	0	6	29.49	-19	34	33	+1	Z	0	0	0	36	31	6	2.4	-	
	Malin Head...	29.40	42	SE	5	om	29.40	-15	43	43	0	SSE	3	om	3	47	38	c,om	-	0.15	
	Blacksod Pt.	29.33	51	S	5	ogm	29.35	-05	44	43	-3	ENE	1	6	3	51	38	ogm	-	0.01	
	Valencia...	29.34	50	SSE	3	cm	29.31	+06	41	40	-8	E	1	C	6	52	39	c,cm	0.4	0.07	
	Roche's Point...	29.40	49	SE	3	m	29.35	-04	48	48	-2	SSE	1	0	5	50	48	og,m	-	0.06	
	Birr Castle...	29.41	48	SSE	4	0	29.37	-10	46	45	+1	SSE	2	C	*	49	42	o,0	0.0	0.02	
	Donaghadee...	29.53	45	SE	5	bc	29.46	-22	44	43	+1	SE	4	0	4	48	42	cm,bc	-	0.06	
	Liverpool Obsy...	29.61	39	ESE	3	0	29.49	-24	34	34	-5	ESE	4	0	?	40	34	bm,0	-	-	
	Holyhead...	29.52	46	SE	1	om	29.45	-18	45	44	+5	Z	0	+	0	48	38	cm,om	-	0.16	
	Pembroke (St Ann's)	29.48	46	ESE	6	C	29.38	-13	46	46	+2	SE	3	ogm	6	48	43	c,cm	0.0	0.32	
	Scilly (St. Mary's)	29.43	50	SSE	1	m	29.34	-08	49	47	+2	SE	2	bc	7	51	45	7,m	0.0	0.37	
Jersey (St. Aubins)	29.58	46	SE	5	0	29.46	-18	48	47	+5	SW	3	0	3	48	42	cm,ogm	3.6	0.07		
Portland Bill	29.58	46	SE	5	C	29.43	-21	48	48	+2	SSW	1	od	4	49	45	C	-	0.04		
Dungeness...	29.68	48	SE	3	6	29.50	-30	45	44	+6	SE	4	0	2	46	37	0,6	2.0	0.01		
GERMANY, &c.	Wick...	29.67	40	ESE	3	0	29.59	-13	42	40	+1	S	3	0	3	44	40	-	-	-	
	Nairn...	29.64	31	Z	0	f	29.57	-16	30	29	-2	Z	0	f	0	33	26	m	-	-	
	Aberdeen...	29.69	41	SSE	3	0	29.61	-19	41	39	0	SE	3	0	2	43	40	0	0.0	-	
	Leith...	29.64	34	ESE	1	6	29.55	-21	35	35	+2	SE	1	0	2	40	31	-	-	-	
	North Shields	29.71	38	SSW	1	m	29.56	-26	40	39	+3	S	1	C	2	41	33	0,m	-	-	
	Spurn Head...	29.70	40	ESE	3	C	29.52	-30	43	42	+4	ESE	3	og	3	43	35	5,f	-	-	
	Yarmouth...	29.72	41	SSE	5	cf	29.54	-31	41	40	0	SE	3	C	3	42	38	C,cf	-	-	
	Clacton-on-Sea...	29.72	39	ESE	2	0	29.53	-31	42	42	+4	ENE	1	C	0	43	37	om,bc	0.0	-	
Nottingham...	29.69	34	E	1	0	29.53	-29	36	36	-1	ENE	1	df	*	39	33	bm,0	3.6	0.01		
Bath...	29.62	43	S	3	0	29.45	-23	41	40	+2	NE	2	0	*	46	39	-	2.6	-		
Oxford...	29.66	46	E	1	0	29.48	-20	39	38	+5	ENE	1	omr	*	41	33	bc,omr	-	0.10		
London (St. James' Park)	29.69	38	ESE	3	0	29.49	-32	40	40	+5	Z	0	29f	*	40	35	0,T	0.0	0.09		
FRANCE.	The Scaw (Skagen)	29.76	39	NNW	2	6	29.82	-02	36	33	0	ENE	2	C	0	39	34	-	-	-	
	Fanö...	29.84	36	SW	2	0	29.79	-23	34	33	-2	S	1	f	*	37	33	-	-	-	
	Cuxhaven...	29.89	34	E	1	m	29.77	-28	31	31	+1	SE	2	f	*	36	30	m,f	-	-	
	The Helder...	29.80	33	SE	1	6	29.64	-33	33	32	0	SE	1	6	0	39	33	-	-	-	
	Brussels...	*	*	*	*	*	29.64	-128	42	39	+10	SSE	4	*	*	46	32	-	-	-	
	Berlin...	29.88	31	Z	0	f	29.85	-23	31	31	-1	NNW	2	f	*	34	30	-	-	-	
	Frankfurt...	29.94	30	Z	0	6	29.88	-22	25	25	0	Z	0	f	*	34	23	-	-	-	
	Munich...	29.97	28	SW	2	6	29.96	-19	19	19	-5	Z	0	6	*	36	19	-	-	-	
SPAN. PEN.	C. Gris Nez...	29.72	36	SE	2	6	?	?	42	41	+8	SE	3	0	2	43	34	-	-	-	
	Brest...	29.57	48	SE	3	0	29.40	-05	48	48	+1	SSE	3	C	7	48	46	-	-	0.20	
	Lorient...																	-	-	-	
	Rochefort...	29.69	47	SSE	3	0	29.65	-02	45	44	+1	S	4	f	*	48	41	7,0	-	0.04	
	Biarritz...	29.76	51	SW	4	0	29.65	+04	51	49	-8	SSE	3	0	5	59	46	-	-	0.36	
	Paris...																	-	-	-	
	Belfort...	29.86	32	ENE	4	m	29.81	-22	31	30	+6	Z	0	m	*	42	25	-	-	-	
	Lyons...																	-	-	-	
Nice...	29.93	47	E	1	0	29.84	-23	44	41	+3	E	1	bc	5	48	41	-	-	0.16		
Perpignan...																	-	-	-		
SPAN. PEN.	Corunna...																	-	-	-	
	Lisbon...	29.88	56	S	3	7	29.76	-07	60	59	+7	SW	6	7	*	60	53	-	-	1.38	
	Azores (P. Delgada)...	29.75	58	W	5	6	29.76	+22	56	57	+8	W	4	bc	3	64	54	-	-	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 Thursday 28th December, 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

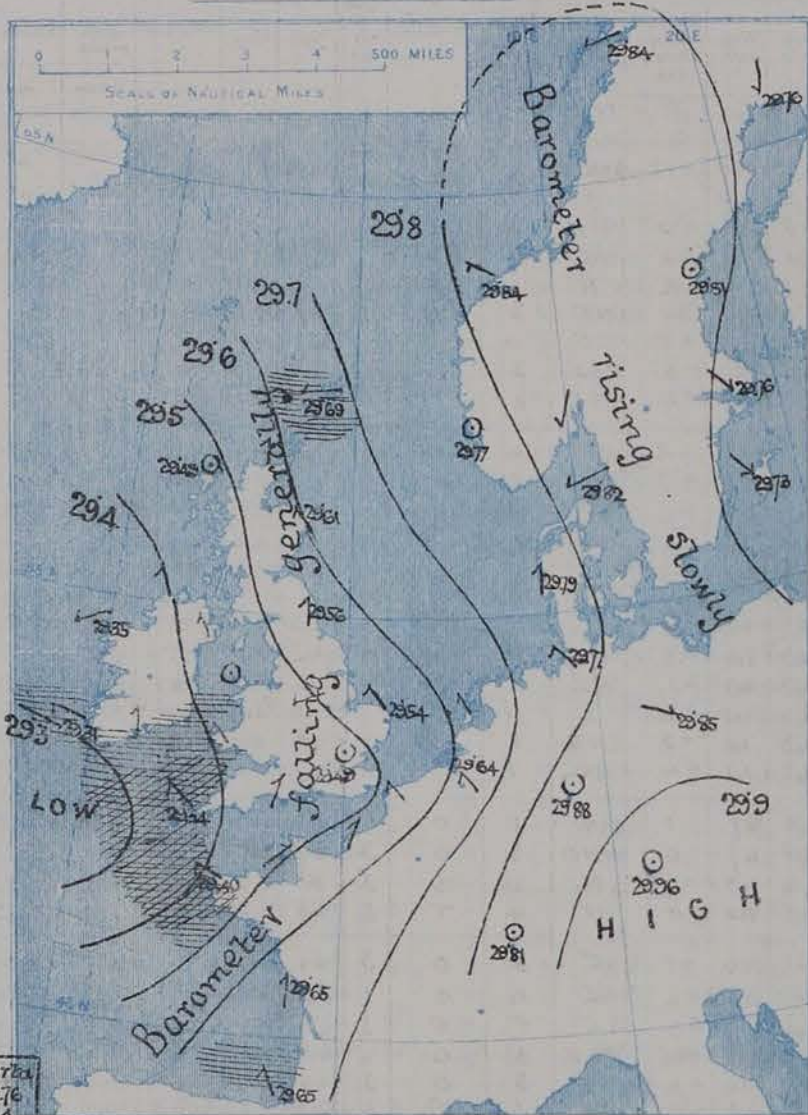
Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High

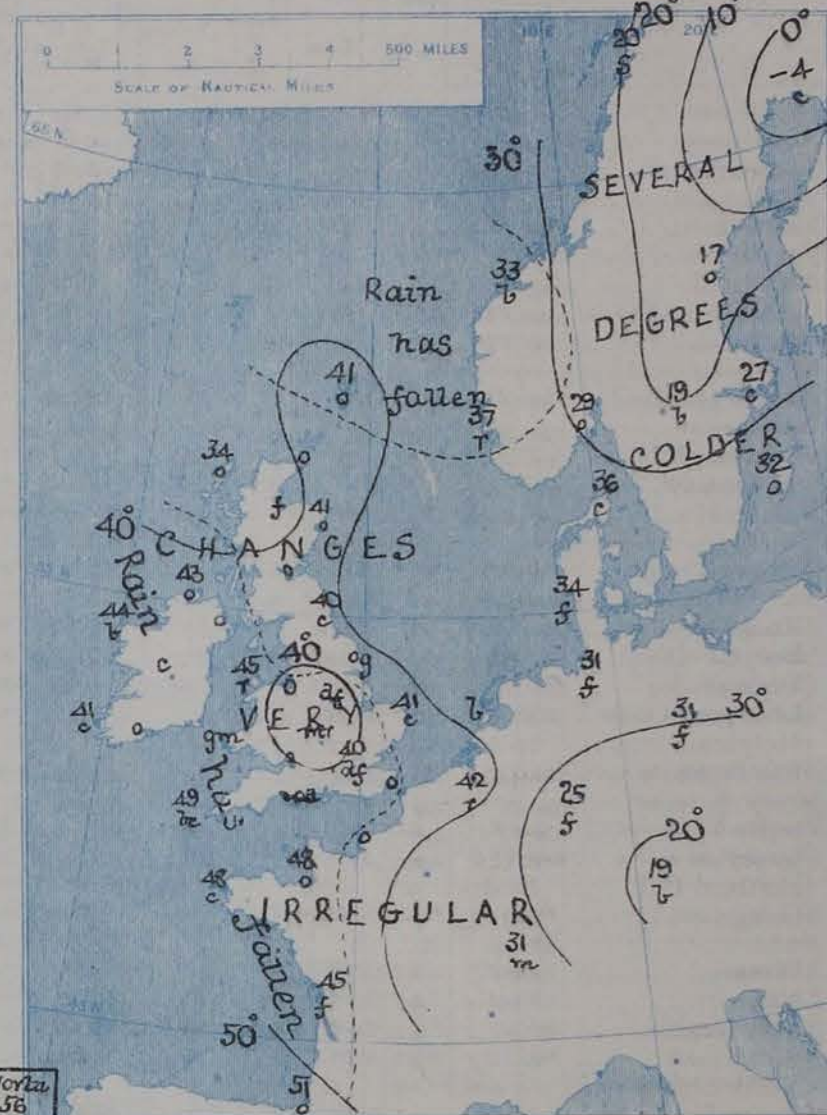


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

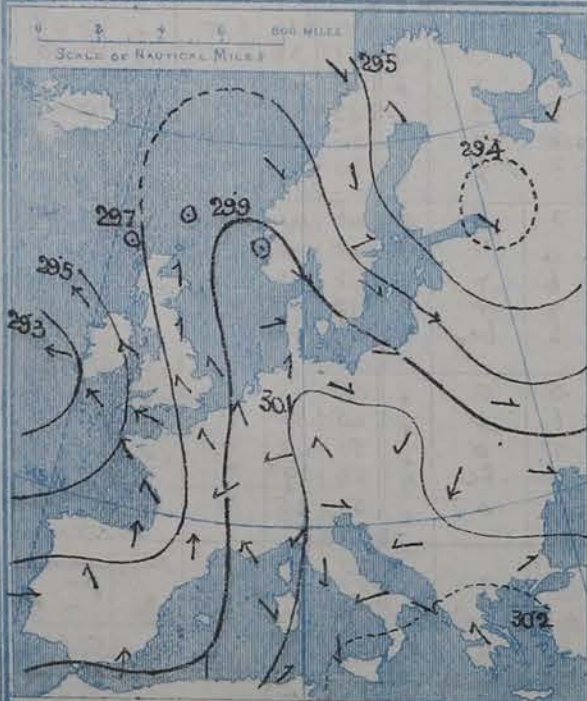
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



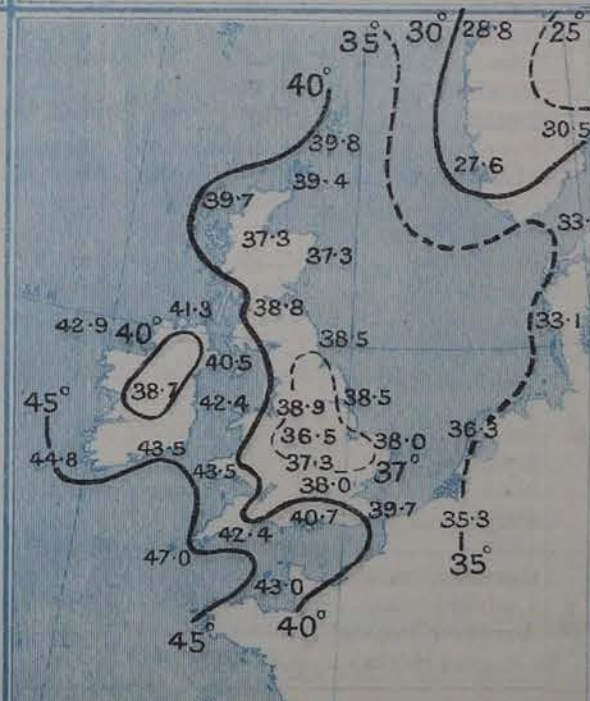
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 23rd Dec., 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 DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the barometer has risen over the greater part of Scandinavia, fallen in almost all other regions, the decrease being more decided over Germany, the Low Countries and England than elsewhere. The centre of the cyclonic disturbance still lies off our southwest coasts and the barometer in that region stands at about 29.3 ins. To the eastward the readings increase to above 29.9 ins. in Bavaria, but they are only a little lower over Norway and Sweden. Gradients are slight and are not at present increasing.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind, which has little force, blows from the S.W. over France and from the E. on the west coast of Ireland and at some English stations. Over the United Kingdom as a whole, however, it is S.E. On the shores of the Gulf of Bothnia a light to fresh N. current is reported. Temperature has fallen decidedly over the major portion of Scandinavia, changed irregularly elsewhere. It now ranges from 4° below zero at Haparanda to 19° at Karlstad and Munich, and from 30° at Hain to 49° in the Scilly Isles. The highest reading reported is 51° at Biarritz. The weather is bright at a few stations on the Continent but over our area generally the sky is overcast and the atmosphere misty or foggy. Snow is falling at Bodø and rain at Skudesnæs and in many parts of England. The sea is rather rough off the Shetlands, and a heavy ground swell from South and West prevails off our southwest coasts and the west of France.

The maximum temperatures yesterday over our Islands varied greatly: at Hain the highest reading was 33° and at Stornoway 36°, while on our most western and southwestern coasts the thermometer rose to or slightly exceeded 50°. Rain has fallen in many parts of our Islands and their neighbourhood, but the amounts are generally small. The sun shone brightly for 6 hours at Skegness and Folkestone and for more than 4 hours at some stations in Lancashire, but in various parts of England and Ireland yesterday was dull.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The highest pressure is likely to become situated over Scandinavia while the fall of the barometer which is now in progress in this country, France and Germany continues for a time. The centre of the depression is apparently not far from the southwest coast of Ireland and a recovery of pressure will probably take place in that locality before long.

FORECASTS*

For the 24 hours ending at NOON on 29th December, 1905.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Moderate to fresh S.E. winds; cloudy or dull, some rain. Rather cold.
	SCOTLAND EAST	
2	ENGLAND N.E.	S.E. winds, light; overcast, mist or fog locally, rain at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Moderate temperature.
5	ENGLAND SOUTH	Moderate winds between S.E. and S.W.; mist or fog in several places, occasional rain. Moderate temperature.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	S.E. winds, light or moderate; mist locally, some rain. Rather mild.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as Nos. 0 & 1.
10	IRELAND SOUTH	
WARNINGS		Wind shifting to W. or N.W. and increasing in force; showery, changeable.
		At 9.35 am. today to District 3 and part of 5, Lower Cone. The Signals remain up until 3 pm in District 7 and the western portion of 5.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	41	32	o, c	2.5	—	Eastbourne, to 6 p.m.	50	40	*	0.0	*
Southport, to 9 p.m.	43	36	o, b, o	2.5	—	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	2.6	*	Folkestone	43	35	b, o, m	6.2	—
Llandudno to 9 p.m.	45	40	b, c	1.1	—	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	40	34	o, b, o	0.6	0.01
Towyn, to 6 p.m.	51	33	b, c, o	0.6	—	Lowestoft, to 6 p.m.	41	38	o, c, o	0.0	—
Aberystwyth, to 6 p.m.	46	36	o, c, o	1.0	—	Skegness	42	*	b, f	6.0	0.01
Plymouth, to 9 p.m.	49	46	b, o, r, o, r, g	0.2	0.15	Scarborough	45	*	*	1.4	—
Torquay	48	44	*	0.0	—	Harrogate, to 6 p.m.	36	32	o, g, o	0.0	—
Bournemouth, to 6 p.m.	48	42	*	3.8	*	Darwen, to 9 p.m.	42	30	b, cm	4.0	—
Bognor, to 6 p.m.	*	*	*	2.8	*	Manchester, to 9 p.m.	45	38	b	4.5	—
Worthing	*	*	*	1.2	*	Birmingham, to 9 p.m.	41	34	o, b, m, f	2.3	—
Brighton	45	*	*	4.5	—						

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

STATIONS. 24th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 27th Dec., 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	34	21	s, s	0.16	Algiers	64	54	b, c, b, c	—
Utrecht	41	24	f, m	—	Tunis	59	43	b, b	—
Groningen	43	34	f, f	—	Madeira (Funchal)	not received.			
Vienna	46	34	r, f	—					
Florence	45	36	o, f	—	Geneva	27	*	f	Measured 7 a.m.
Rome	50	41	o, c	0.32	Berne	28	*	m	—
Naples	53	48	b, c, b, c	—	Coire	36	*	b	—
Palermo	63	40	b, b, c	—	Castasegna	36	*	b	—
Brindisi	53	39	b, b	—	Lugano	43	*	b	—
Malta	65	52	c	—	Davos	27	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

28th Dec., 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.55	3.44
Greenwich	8.8	12.2	3.56
Wick	9.5	12.14	3.22
Valencia	8.57	12.43	4.35

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 29th December, 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.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine hours	Rainfall. ins.		
At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.71	-1	N	2	c	29.77	+0.06	-16	-18	-12	NNW	2	3	0	?	-	-	-		
	Hernösand...	29.85	11	Z	0	b	29.79	-0.02	6	6	-11	N	2	6	28	6	-	-	-		
	Stockholm...	29.83	24	WNW	2	s	29.80	+0.04	18	18	-9	NW	2	c	30	18	-	-	-		
	Wisby...	29.85	30	NNE	2	o	29.76	+0.03	30	29	-2	NW	2	o	36	28	-	-	0.12		
	Karlstad...	29.85	18	Z	0	o	29.86	+0.02	14	12	-5	N	2	6	29	19	-	-	-		
	Færder (X'ania Fjord)	29.85	27	N	1	m	29.84	00	20	19	-9	NE	3	6	1	29	19	-	-	-	
	Bodö...	29.75	27	E	4	b	29.82	-0.02	15	14	-5	E	4	6	2	27	14	-	-	-	
	Christiansund...	29.88	27	NE	2	b	29.82	-0.02	25	23	-8	ESE	2	6	4	33	23	-	-	-	
Skudesnaes...	29.75	37	ESE	2	c	29.73	-0.04	35	33	-2	SSE	2	o	2	37	32	c	-	-		
BRITISH ISLANDS.	Sumburgh Head	29.65	38	NE	4	c	29.63	-0.06	39	38	-2	NE	4	o	5	41	37	o,c	-	0.01	
	Stornoway...	29.49	40	SE	4	bc	29.54	+0.05	41	39	+7	ESE	2	bc	3	41	33	o,bc	0.0	-	
	Malin Head...	29.39	41	SE	3	om	29.38	-0.02	42	41	-1	SE	5	rm	4	43	38	o,om	-	0.05	
	Blacksod Pt.	29.33	47	SE	2	og	29.38	+0.03	43	42	-1	ESE	1	og	2	47	42	og	-	-	
	Valencia...	29.29	47	Z	0	cm	29.38	+0.07	43	43	+2	E	1	om	5	48	39	om,cm	0.3	0.02	
	Roche's Point...	29.30	46	ESE	2	o	29.38	+0.03	42	42	-6	NW	2	o	4	49	42	o	-	0.05	
	Birr Castle...	29.32	46	SSE	2	o	29.38	+0.01	43	42	-3	SE	2	of	4	48	41	o,of	0.7	-	
	Donaghadee...	29.41	41	SSE	5	t	29.40	-0.06	43	43	-1	SE	5	t	5	44	40	om,t	-	0.11	
	Liverpool Obsy...	29.38	39	ESE	2	t	29.36	-0.13	40	40	+6	Z	0	o	3	42	34	f,t	-	0.10	
	Holyhead...	29.32	43	Z	0	odgm	29.36	-0.04	43	42	-2	ENE	1	f	1	45	41	odgm	-	0.08	
	Pembroke (St Ann's)	29.30	44	ENE	3	o	29.33	-0.05	42	41	-4	N	1	og	3	47	40	ogm	0.0	0.01	
	Scilly (St. Mary's)	29.20	49	ENE	4	o	29.37	+0.03	48	47	-1	NW	1	o	5	52	46	o	0.0	0.02	
	Jersey (St. Aubins)	29.25	47	ESE	6	o	29.30	-0.16	48	47	0	WNW	3	o	3	49	45	fogm,t	0.0	0.15	
	Portland Bill...	29.31	47	ESE	4	o	29.27	-0.16	44	43	-4	N	4	d	3	50	43	ch,o	-	0.03	
	Dungeness...	29.39	48	SSW	4	o	29.12	-0.38	45	44	0	N	4	t	2	48	44	t,o	0.0	0.12	
	Wick...	29.57	42	SE	3	o	29.57	-0.02	41	40	-1	E	3	o	3	44	40	-	-	0.05	
	Nairn...	29.54	35	Z	0	o	29.54	-0.03	36	35	-6	Z	0	c	1	38	26	m	-	0.04	
	Aberdeen...	29.54	42	E	5	o	29.52	-0.09	44	42	+3	E	5	o	3	44	41	o,of	0.0	0.02	
	Leith...	29.47	42	ESE	1	o	29.44	-0.11	45	43	+10	ENE	3	o	4	45	35	of	-	0.02	
	North Shields	29.45	39	E	3	o	29.37	-0.19	44	44	+4	NE	3	o	3	44	36	t,dm	-	0.04	
Spurn Head...	29.39	43	ENE	3	t	29.29	-0.23	43	42	0	NE	1	of	3	43	41	f,p,t	-	0.16		
Yarmouth...	29.40	43	S	3	odf	29.25	-0.29	43	42	+2	ENE	3	cm	3	43	40	odf	-	0.16		
Clacton-on-Sea...	29.41	44	SE	2	o	29.23	-0.30	44	43	+2	NNE	2	o	1	44	42	of,bo	0.0	0.17		
Nottingham...	29.38	40	NE	1	t	29.30	-0.23	42	42	+6	N	1	dm	4	42	35	t,m,t	0.0	0.26		
Bath...	29.32	44	W	1	t	29.32	-0.13	41	40	0	S	1	o	4	44	40	-	0.0	0.10		
Oxford...	29.34	45	SSE	1	o	29.30	-0.18	42	42	+3	N	2	o	4	46	38	ogm,af	-	0.14		
London (St. James' Park)	29.38	47	S	1	c	29.23	-0.26	44	43	+4	NE	2	odgm	4	48	40	ogm,b	0.0	0.06		
GERMANY, &c.	The Scaw (Skagen)	29.83	33	SE	2	b	29.78	-0.04	30	28	-6	E	4	o	1	37	28	-	-	-	
	Fanö...	29.71	35	ESE	4	bc	29.55	-0.24	34	33	0	NE	6	t	4	37	30	-	-	-	
	Cuxhaven...	29.66	33	E	4	o	29.44	-0.33	35	34	+4	E	4	t	4	36	31	f,t	-	0.08	
	The Helder...	29.50	39	SSE	1	t	29.32	-0.32	39	36	+6	SE	1	o	0	41	32	-	-	0.08	
	Brussels...	29.78	30	WNW	2	s	29.22	-0.42	45	45	+3	SE	3	t	4	47	40	-	-	-	
	Berlin...	29.68	33	SE	2	t	29.59	-0.26	33	32	+2	SE	2	s	4	33	30	-	-	0.08	
	Frankfurt...	29.81	23	SE	3	f	29.50	-0.38	34	34	+9	SE	2	t	4	34	23	-	-	0.16	
	Munich...	29.81	23	SE	3	f	29.69	-0.27	29	29	+	?	?	f	4	30	19	-	-	-	
FRANCE.	C. Gris Nez...	29.51	45	S	3	o	?	?	44	43	+2	ENE	3	f	2	46	41	-	-	0.04	
	Brest...	29.06	48	ENE	5	t	29.36	-0.04	48	47	0	NW	4	t	6	48	46	-	-	0.47	
	Lorient...	29.03	50	SSE	5	t	29.38	-0.07	48	47	+2	WNW	6	t	7	50	46	-	-	0.43	
	Rochefort...	29.50	62	SW	7	o	29.59	-0.06	50	49	+5	WSW	7	t	6	52	45	t,o	-	2.40	
	Biarritz...	29.64	56	S	7	b	29.76	+0.11	53	48	+2	S	3	bc	6	57	36	-	-	-	
	Paris...	29.49	45	SE	2	o	29.26	-0.36	49	46	+4	SSW	5	o	4	51	47	-	-	0.12	
	Belfort...	29.65	39	ENE	4	o	29.50	-0.31	45	40	+14	SW	6	o	4	45	31	-	-	0.24	
	Lyons...	29.63	49	S	3	t	29.66	-0.16	44	41	+3	S	1	o	4	50	42	-	-	0.04	
Nice...	29.76	45	E	1	o	29.71	-0.13	41	40	-3	Z	0	bc	4	50	39	-	-	0.24		
Perpignan...	29.60	50	SW	3	b	29.73	-0.05	37	36	-6	W	2	o	4	57	35	-	-	-		
SPAN. PEN.	Corunna...	29.90	56	SSW	3	b	29.99	-0.29	56	53	-4	WSW	3	b	6	61	55	-	-	-	
	Lisbon...	29.80	60	WSW	5	b	29.62	-0.18	61	58	+2	SSW	6	o	6	63	59	-	-	-	
	Azores (P. Delgada)...	29.71	59	W	4	b	29.47	-0.29	59	56	+3	SW	6	t	3	61	56	-	-	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.

WEATHER CHARTS

FOR

Friday, 29th December,

1905.

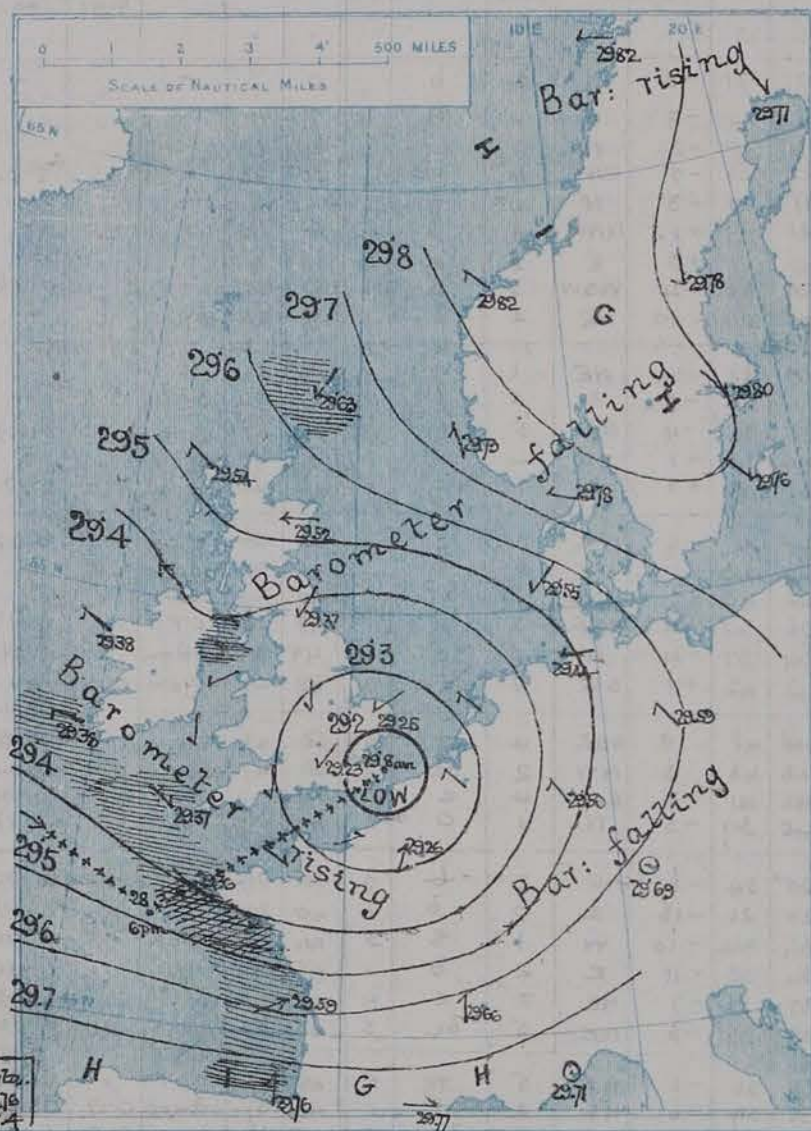
I. BAROMETER, WIND AND SEA. This Morning.

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

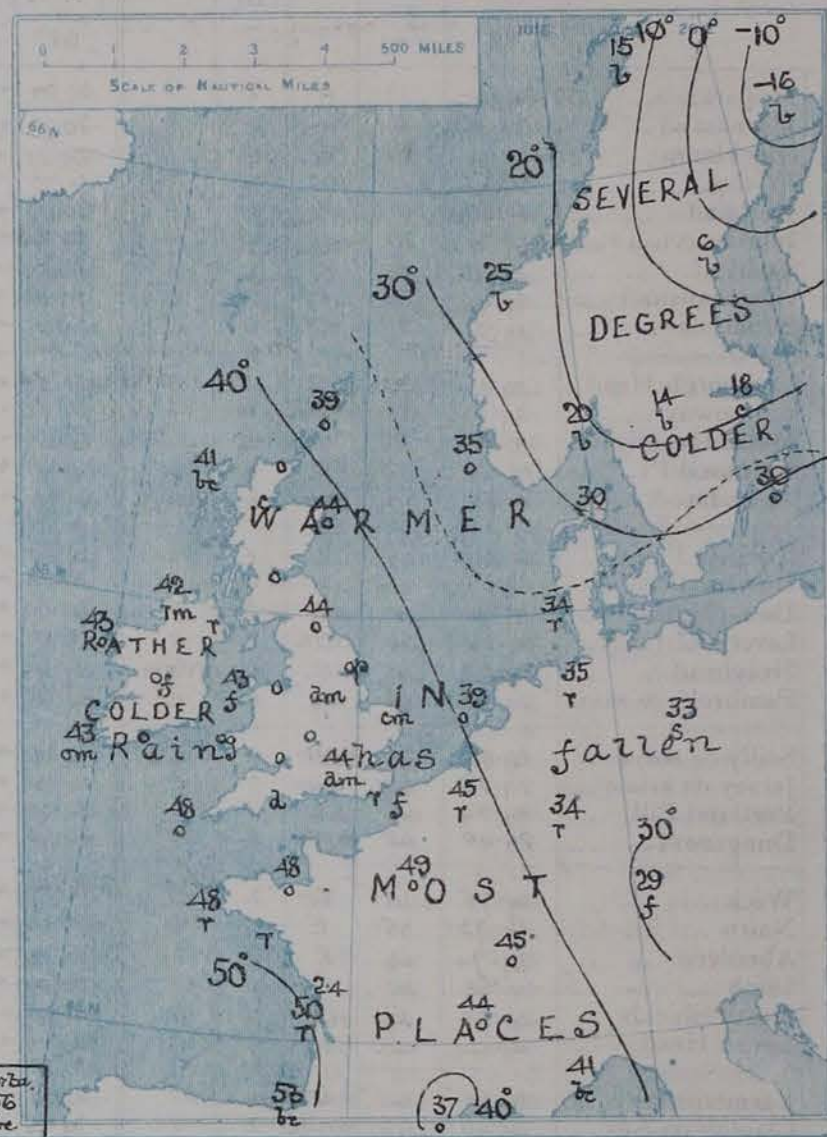


II. TEMPERATURE AND WEATHER. This Morning.

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 51 weeks ended Saturday, Dec. 23rd, 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
DECEMBER - JANUARY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a depression which lay off the coast of Brittany last evening has since moved E.N.E. to the Straits of Dover where the barometer is about 29.1 ins. From that point the readings increase to 29.99 ins. at Lisbon, and to above 29.8 ins. over the major portion of Scandinavia. Pressure is increasing again over the United Kingdom, but a fresh fall, accompanied by a strong S.W. wind, has commenced in the Azores.

WIND

TEMPERATURE

WEATHER

AND

SEA

A complete cyclonic circulation of the wind is shown round the baric minimum; the W. current over France is strong to fresh in force, but over our area generally the wind has little strength. Along the west coast of Ireland there is a very light E. breeze, and in the northeast of that country a fresh S.E. breeze. Temperature has again fallen decidedly in Scandinavia and has also fallen at some of our own western stations. Over the greater part of the United Kingdom, however, and in France and Germany it has risen. Over these Islands it ranges from 48° at Sully and Jersey to 36° at Naun, and over the Continent from 53° at Biarritz to 14° at Karlstad and to 16° below zero at Haparanda.

The weather is fine and bright at nearly all stations in Norway and Sweden, and elsewhere the sky is generally overcast, with mist or fog in several localities, and rain in Germany, Denmark, Belgium, various parts of England, the north of Ireland, and the west of France. At Berlin snow is falling. The sea is high at Lorient, rough off the west coasts of France generally, and rather rough at Scilly, Valencia, Donaghadee and Sumburgh Head; elsewhere it is moderate to smooth.

During yesterday the thermometer touched 50° at a few of our southwestern stations, but in the east and north of England the maximum temperatures were much lower. The day was very dull generally and rain was experienced in almost all localities, the heaviest amount being 0.26 in. at Nottingham. In the west of France some places report heavy rain, the quantity measured at Rochefort being 2.4 ins.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southeast is likely to move in an E. direction and at the same time to become less deep. The weather over the United Kingdom, however, will probably remain in an unsettled condition, the distribution of pressure being favourable to the advance of other low pressure systems from the Atlantic.

FORECASTS*

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light or moderate breezes between NE. and S.E.; fair as a whole, but slight rain in places. Colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or fresh winds between N.E. and N.W.; dull generally, slight rain at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Temperature falling somewhat.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	{ E. or S.E. winds, moderate; cloudy or dull, some rain. Rather colder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	{ N. to W. or S.W. winds; cloudy or dull, some rain.
9	IRELAND NORTH	
10	IRELAND SOUTH	{ Variable to E. or S.E. winds; dull, some rain.
	WARNINGS	{ At 7.15 pm. yesterday to Districts 3, 5 and part of 8, Hoist North Cone.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	42	33	o, t, od	0.0	0.07	Eastbourne, to 6 p.m.	47	44	*	0.0	*
Southport, to 9 p.m.	40	33	o, t, om	0.0	0.06	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	*	Folkestone	47	39	d, m	0.0	—
Llandudno to 9 p.m.	43	40	o, p	0.0	0.01	Broadstairs, to 6 p.m.	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m.	45	37	cp, o	0.0	0.05	Margate, to 6 p.m.	47	35	ot, o	0.0	0.07
Towyn, to 6 p.m.	42	40	t, op, o	0.0	0.08	Lowestoft, to 6 p.m.	43	38	bc, om, ot	0.0	0.13
Aberystwyth, to 6 p.m.	47	40	t, o	0.0	0.13	Skegness	42	*	o, t	0.0	0.12
Plymouth, to 9 p.m.	49	45	f, of, op	0.0	0.18	Scarborough	43	*	*	0.0	—
Torquay	49	44	*	0.0	0.30	Harrogate, to 6 p.m.	38	30	of, ot	0.0	0.08
Bournemouth, to 6 p.m.	49	43	*	0.2	*	Darwen, to 9 p.m.	40	29	om, t, om	0.0	0.10
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m.	43	33	od, o	0.0	0.08
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m.	39	33	d, t	0.0	0.21
Brighton	46	*	*	0.0	0.09						

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

STATIONS. 28 th Dec ^r , 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 28 th Dec ^r , 1905.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	21	14	s, s	—	Algiers 28 th Dec ^r , 1905.	63	48	o, bc	0.63
Utrecht	39	28	b, bc	—	Tunis	63	46	bc, f	—
Groningen	37	30	f, b	—	Madeira (Funchal)	not received.			
Vienna	43	34	f, o	—	Geneva 27 th Dec ^r , 1905.	1 p.m.	28	1 p.m.	Measured 7 a.m.
Florence	44	41	t, t	0.04	Berne	25	*	f	—
Rome	55	50	o, o	0.24	Coire	37	*	m	—
Naples	55	48	o, o	—	Castasegna	32	*	b	—
Palermo	63	46	b, o	—	Lugano	41	*	o	—
Brindisi	54	39	b, c	—	Davos	25	*	b	—
Malta	65	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.
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.

29 th Dec ^r , 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.55	3.45
Greenwich	8.8	12.2	3.57
Wick	9.5	12.14	3.23
Valencia	8.51	12.43	4.36

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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, 30th December, 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.		Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours	Rainfall. Ins.		
At 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	29.94	-17	N	2	b	30.04	+27	-21	-21	-5	N	2	b	0	?	-	-	-		
	Hernösand...	29.91	9	Z	0	b	30.12	+32	4	4	-2	N	2	b	7	4	-	-	-		
	Stockholm...	29.79	13	Z	0	b	29.87	+07	16	15	-2	N	2	c	25	12	-	-	-		
	Wisby...	29.74	25	NE	4	b	29.73	-03	25	23	-5	ENE	4	c	30	23	-	-	0.04		
	Karlstad...	29.87	10	N	2	b	30.03	+17	11	10	-3	N	4	b	23	19	-	-	-		
	Færder (X'ania Fjord)	29.86	23	N	4	b	30.06	+22	21	19	+1	NNE	6	b	23	19	-	-	-		
	Bodö...	29.98	13	E	4	b	30.00	+18	18	17	+3	E	5	c	18	9	-	-	-		
	Christiansund...	29.94	26	ESE	2	b	30.08	+26	29	28	+4	WSW	5	s	29	25	-	-	0.16		
Skudesnaes...	29.88	31	E	2	0	30.07	+34	25	21	-10	NE	2	b	36	23	c, 0	-	-			
BRITISH ISLANDS.	Sumburgh Head	29.80	37	E	5	b	30.09	+46	35	32	-4	NE	1	c	40	34	b	-	-		
	Stornoway...	29.72	39	ESE	3	b	30.03	+49	36	35	-5	Z	0	b	44	34	bc, b	3.1	-		
	Malin Head...	29.58	44	E	4	om	29.90	+52	38	35	-4	SE	5	bm	44	37	o, om	-	0.01		
	Blacksod Pt. ...	29.56	44	SE	2	cg	29.78	+40	44	43	+1	SE	4	og	44	41	og, cg	-	-		
	Valencia...	29.57	47	SSE	2	om, f	29.66	+28	48	46	+5	E	7	o	49	40	bc, om, f	0.8	0.13		
	Roche's Point...	29.57	45	S	1	c	29.80	+42	48	48	+6	ESE	3	o	48	36	o, c	-	0.02		
	Birr Castle...	29.56	43	Z	0	o	29.84	+46	44	43	+1	SE	3	o	45	39	b, o	0.0	-		
	Donaghadee...	29.54	46	E	5	o	29.99	+59	42	40	-1	ENE	5	bc	46	40	bc, o	-	-		
	Liverpool Obsy...	29.54	36	NNE	2	o	30.05	+69	36	34	-4	ENE	3	o	43	36	o, r	-	0.13		
	Holyhead...	29.53	45	E	3	rdgm	29.96	+60	39	37	-4	E	5	c	45	37	o, rdgm	-	0.16		
	Pembroke (St Ann's)	29.53	46	W	4	c	29.90	+57	43	42	+1	SE	4	ogm	48	41	o, c, om	0.0	-		
	Scilly (St. Mary's)...	29.60	49	WNW	2	CD	29.84	+47	48	48	0	SSE	4	Y	52	47	cdw	1.5	0.15		
	Jersey (St. Aubins)...	29.58	49	WNW	3	C	29.94	+64	48	46	0	NW	2	bc	50	47	rdgm, c	0.0	0.04		
	Portland Bill...	29.54	46	NW	5	C	29.95	+68	42	41	-2	ENE	4	c	47	41	c	-	0.04		
	Dungeness...	29.40	45	WNW	4	T	29.90	+78	40	39	-5	N	1	o	41	39	o, t	0.0	0.12		
	Wick...	29.75	41	E	2	o	30.07	+50	35	34	-6	E	2	b	45	34	-	-	0.05		
Nairn...	29.73	35	E	9	b	30.09	+55	23	21	-13	Z	0	b	40	20	-	-	0.01			
Aberdeen...	29.74	40	E	5	bc	30.13	+61	34	34	-10	W	1	s	44	32	bc, o, r, f	0.0	0.04			
Leith...	29.63	41	E	3	T	30.09	+65	34	33	-11	E	2	b	45	33	f, r	-	0.10			
North Shields...	29.60	42	NE	4	T	30.07	+70	37	35	-7	NE	2	c	44	34	d, o, r	-	0.03			
Spurn Head...	29.44	40	NE	5	T	30.01	+72	38	35	-5	NE	5	bc	45	36	f, g, h, v	-	0.04			
Yarmouth...	29.35	44	N	3	OT	29.90	+65	38	36	-5	NE	5	rg	44	37	T, OT	-	0.35			
Clacton-on-Sea...	29.40	43	WNW	2	o	29.94	+71	38	37	-6	NW	2	c	46	37	o, d, m, c	0.0	0.02			
Nottingham...	29.48	42	NE	2	o	30.00	+70	34	33	-8	NNE	1	bc	45	33	d, m, o	0.0	0.06			
Bath...	29.51	45	NE	1	o	29.98	+66	40	38	-1	ENE	2	o	46	38	-	0.0	0.01			
Oxford...	29.55	43	WNW	1	o	30.01	+71	38	37	-4	NNE	1	c	44	37	om, rd	-	0.13			
London (St. James' Park)	29.44	44	NW	3	o	29.95	+72	38	38	-5	NE	1	bc, m	46	39	od, g	0.0	0.08			
GERMANY, &c.	The Scaw (Skagen)	29.79	25	E	6	b	29.99	+21	23	21	-7	ENE	5	c	30	21	-	-	-		
	Fanö...	29.56	32	NE	6	o	29.93	+38	22	22	-12	N	4	b	36	21	-	-	0.04		
	Cuxhaven...	29.36	34	NE	5	S	29.82	+58	30	28	-5	NE	6	b	35	28	-	-	0.04		
	The Helder...	29.34	38	NE	5	T	29.90	+58	35	34	-4	NE	5	T	41	34	-	-	0.24		
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Berlin...	29.34	36	SE	2	T	29.52	+07	31	29	-2	NE	5	o	36	30	-	-	0.32		
	Frankfurt...	29.31	44	SW	3	T	29.70	+20	40	37	+6	NW	3	o	46	32	-	-	0.32		
	Munich...	29.55	40	SW	4	b	29.65	+04	39	37	+10	W	7	o	43	28	-	-	0.04		
FRANCE.	C. Gris Nez...	29.43	45	NW	6	o	29.90	?	41	40	-3	NE	5	T	48	41	-	-	0.08		
	Brest...	29.66	49	W	5	c	29.90	+54	49	49	+1	ESE	2	o	50	48	-	-	0.12		
	Lorient...	29.65	48	WNW	6	T	29.93	+55	49	48	+1	S	2	m	52	46	-	-	-		
	Rochefort...	29.82	50	W	6	bc	30.04	+45	48	47	-2	WSW	2	o	57	45	c, bc	-	0.16		
	Biarritz...	29.95	55	W	4	c	30.11	+35	51	48	-2	S	1	b	55	46	-	-	-		
	Paris...	30.14	46	W	3	o	29.88	+62	46	45	-3	W	3	o	50	45	-	-	0.08		
	Belfort...	29.57	43	WSW	6	T	29.80	+30	40	40	-5	WSW	6	T	49	40	-	-	0.32		
	Lyons...	29.69	43	S	1	o	29.99	+33	44	?	0	W	1	T	51	42	-	-	0.08		
	Nice...	29.63	48	E	2	b	29.71	00	51	42	+10	W	4	bc	52	41	-	-	-		
	Perpignan...	29.87	53	NW	4	b	30.02	+29	52	45	+15	W	2	b	57	49	-	-	-		
SPAN. PEN.	Corunna...																				
	Lisbon...	30.04	56	ESE	1	o	30.00	+01	55	55	-1	SE	4	T	63	54	-	-	0.04		
	Azores (P. Delgada)...	29.26	54	WNW	1	o	29.23	-24	50	48	-9	Z	0	c	61	50	-	-	0.24		

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

* Observations for this column not generally recorded.

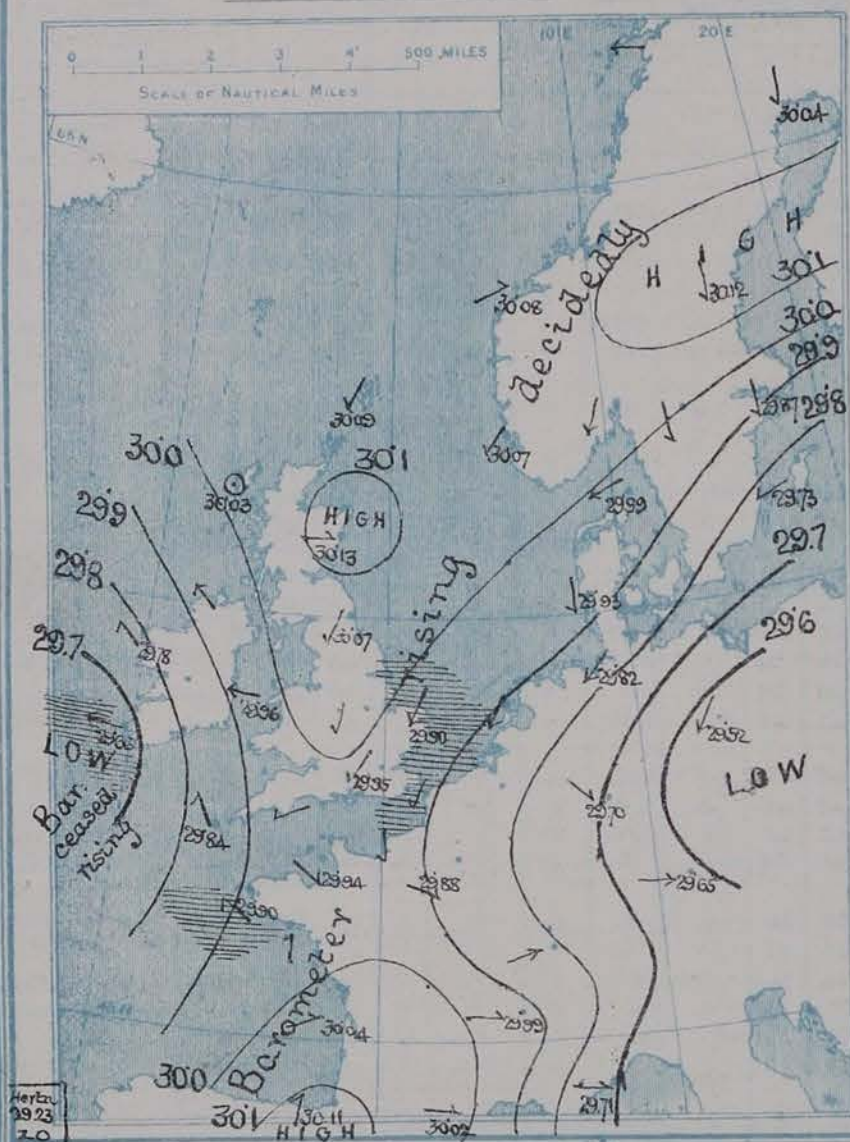
* Observations received too late for insertion in Charts on next page.

REPORT ON THE WEATHER CHARTS

FOR Saturday 30th December, 1905.

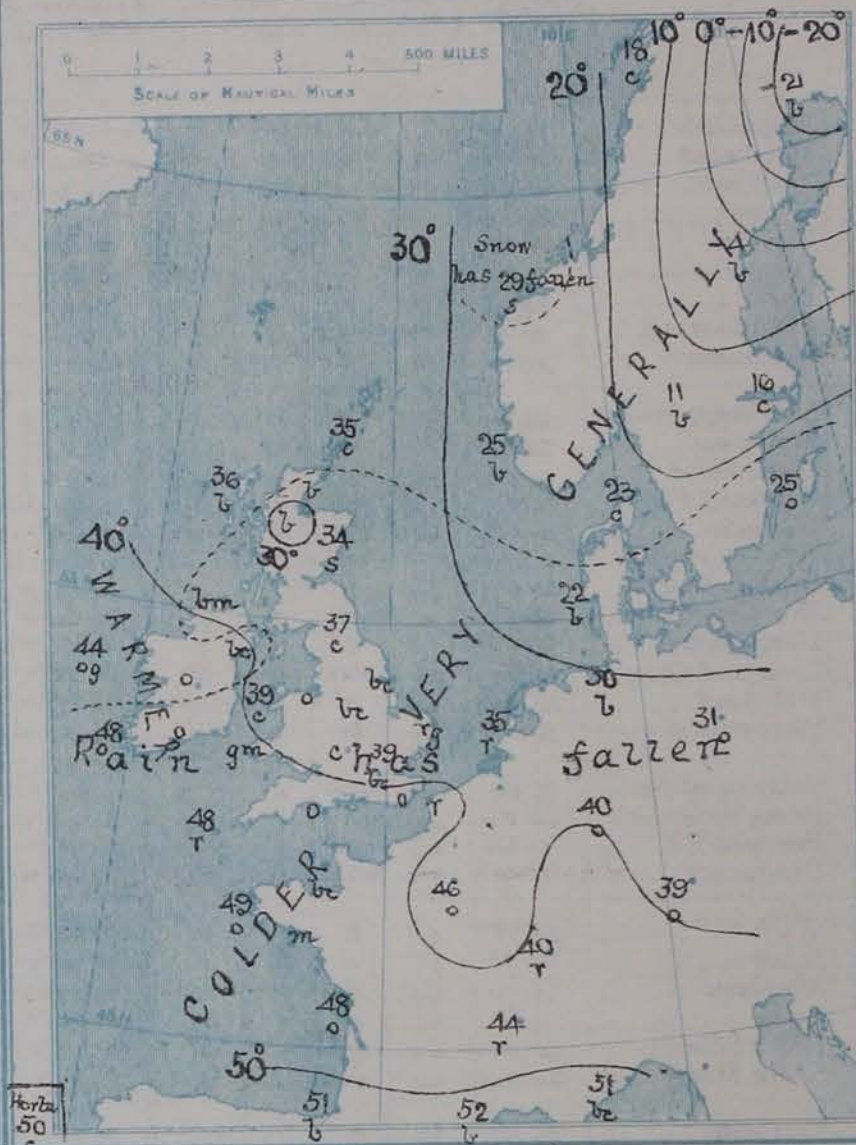
I. BAROMETER, WIND AND SEA. This Morning.

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 — 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.



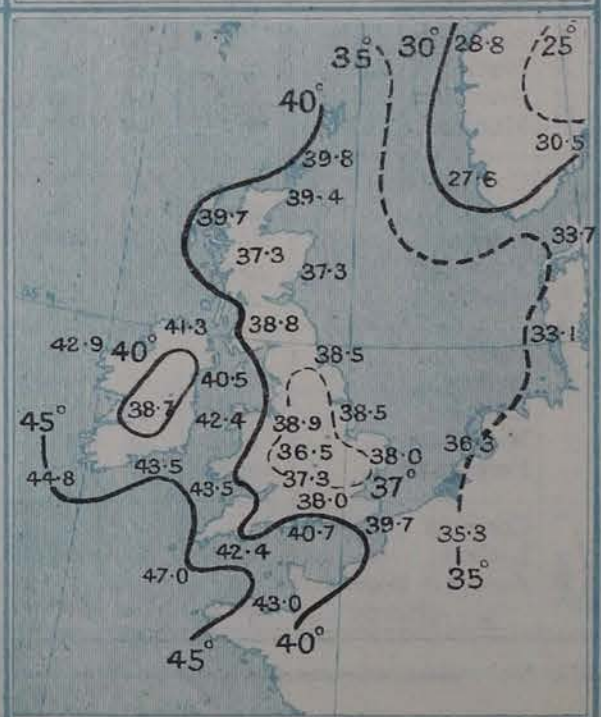
IV. BRIGHT SUNSHINE IN 1905.

Total Duration recorded in various districts of the United Kingdom in the 51 weeks ended Saturday, Dec. 23rd 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
 DECEMBER - JANUARY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression of yesterday has travelled rather quickly away to Central Europe, and the barometer over our Islands, France and the Netherlands has risen very briskly. Another low pressure system appears to be approaching our southwest coast and the baric rise has ceased at Valencia. Over Great Britain the mercury is still rising quickly. Pressure now ranges from 30.1 ins. and upwards over the central parts of Scandinavia and in a smaller area off the east of Scotland to less than 29.7 ins. on the southwest coast of Ireland and to below 29.6 ins. in the centre of Europe. Gradients are increasing on our western coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is E.^s or NE.^s except over the southern parts of Germany and France. It blows freshly over Denmark, Holland, the East of England and the north of Ireland and with the force of a moderate gale at Valencia. At Belfort and Munich there is a strong breeze or moderate gale from the W.st. Temperature has fallen except on our most southwestern coasts and in a few parts of France and Germany. Over our Islands the readings now range from 48° at Valencia, Scilly and Jersey to below 40° in most places and to 23° at Kairn. The Continental readings are a little above 50° in the extreme south of France, whence they decrease to 30° at Buchhaven, 11° at Karlstad and to 21° below zero at Haparanda. The weather has improved considerably over the greater part of our area but there is still much cloud generally, while rain is falling in the east of France, at Yarmouth and the Helder, and snow at Aberdeen. Rain has also recommenced in the Scilly Isles. The sea is rather rough off the east coast of England, as well as at Cape Gris Nez, Brest, Scilly and Valencia, moderate to smooth elsewhere.

The maximum temperatures recorded over these Islands yesterday were about 50° in the far west and southwest, but in the east and north they were not much above 40°. During the night the sheltered thermometer fell to 20° at Kairn. Rain, mostly in small amounts, has fallen in most parts of this country, France, Germany and the Low Countries. Rather more than 3hrs of bright sunshine were recorded yesterday at Stornoway, 1.5 hr. at Scilly and 0.8 hr. at Valencia; elsewhere there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system over Northern Europe will probably continue to expand towards our Islands, and increase in intensity, while depressions off our west and southwest coasts cause the barometer to remain relatively low in Ireland. Strong winds or gales from between S.E. and E. or N.E. are consequently expected on many parts of our western and southwestern coasts. Wintry weather will be experienced generally.

FORECASTS*

For the 24 hours ending at NOON on 31st December, 1905.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	} Variable or E. ^s breezes; very cold, changeable, some snow showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	} N.E. ^s or E. ^s winds, moderate or light; much colder than of late, unsettled, some snow or sleet probable later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	} Same as Nos. 0 & 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	} Fresh or strong winds between S.E. and N.E.; a gale in places; cold, unsettled, some rain or sleet. S.E. ^s to E. ^s fresh or strong winds; cold, unsettled, some rain.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	} Same as No. 7.
	WARNINGS	} At 9.30am. today to Districts 7, 9 and 10, "Hoist North Cone", and at 9.55am. to Districts 3 and 5, "Lower Cone." The Signals are still flying in part of District 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.

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	43	40	o, op, c	0.0	0.03	Eastbourne, to 6 p.m. ...	47	43	*	0.0	*
Southport, to 9 p.m.	43	40	o, t, o	0.0	0.05	Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m.	*	*	*	0.0	0.01	Folkestone	48	43	d, o	0.0	0.07
Llandudno to 9 p.m.	44	40	o, p, f	0.0	0.01	Broadstairs, to 6 p.m. ...	*	*	*	0.0	*
Bettws-y-Coed, to 6 p.m. ...	45	38	o, om	0.0	-	Margate, to 6 p.m. ...	44	35	o	0.0	-
Towyn, to 6 p.m.	47	38	o, c, o	0.0	-	Lowestoft, to 6 p.m.	45	41	ot	0.0	0.22
Aberystwyth, to 6 p.m. ...	49	45	bc, op	0.0	0.06	Skegness	45	*	t, o, t	0.0	0.13
Plymouth, to 9 p.m.	49	43	*	0.0	0.03	Scarborough	41	*	*	0.0	0.14
Torquay	45	44	*	0.0	*	Harrogate, to 6 p.m. ...	42	37	ogp, o	0.0	0.21
Bournemouth, to 6 p.m. ...	*	*	*	0.0	*	Darwen, to 9 p.m.	42	32	omt, om	0.0	0.09
Bognor, to 6 p.m.	*	*	*	0.0	*	Manchester, to 9 p.m. ...	46	41	t, o, t, o	0.0	0.03
Worthing	*	*	*	0.0	*	Birmingham, to 9 p.m. ...	42	38	o, t, o	0.0	0.15
Brighton	46	*	*	0.0	0.05						

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

STATIONS. <i>29th Dec., 1905.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	16	10	s, b	-	Algiers <i>29th Dec., 1905.</i>	63	57	t, t	0.08
Utrecht	41	32	o, o	0.12	Tunis	59	46	bc, o	0.04
Groningen	41	30	t, m	0.16	Madeira (Funchal)	not received.			
Vienna	36	32	f, f	-	Geneva <i>28th Dec., 1905.</i>	32	*	f	Measured 7 a.m.
Florence	49	45	t, t	0.55	Berne	32	*	m	-
Rome	55	52	o, o	0.28	Coire	43	*	bc	-
Naples	58	53	r, bc	0.20	Castasegna	36	*	o	-
Palermo	58	46	o, o	0.04	Lugano	39	*	o	-
Brindisi	57	40	b, o	-	Davos	30	*	bc	-
Malta	64	54	c	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)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

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

<i>30th Dec., 1905.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.56	3.46
Greenwich	8.8	12.3	3.58
Wick	9.5	12.15	3.24
Valencia	8.51	12.44	4.37

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Sunday, 31st December,

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 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather.	Sun- shine Hours	Rainfall. Ins.
		Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	30.08	-8	Z	0	c	29.93	-11	4	3	+25	Z	0	b	*	?	-22	-	*	-	-
	Hernösand...	30.19	4	Z	0	b	30.09	-03	15	15	+11	Z	0	o	*	15	1	-	*	-	-
	Stockholm...	30.27	14	NW	2	b	30.28	+41	10	9	-6	W	4	b	*	23	10	-	*	0.12	-
	Wisby...	30.11	26	ENE	2	bc	30.37	+64	25	25	0	NNW	4	b	*	32	25	-	*	0.04	-
	Karlstad...	30.37	12	Z	0	bc	30.40	+37	17	16	+6	Z	0	o	*	8	*	-	*	-	-
	Færder (X'ania Fjord)	30.35	23	NNE	2	b	30.38	+32	27	24	+6	WSW	2	b	1	?	21	-	*	-	-
	Bodö...	29.91	27	E	4	o	29.91	-09	37	35	+19	W	4	c	2	?	18	-	*	-	-
	Christiansund...	30.19	35	WSW	4	c	30.32	+24	37	35	+8	W	8	f	6	38	28	-	*	0.08	-
SCANDINAVIA	Skudesnaes...	30.34	32	ESE	2	c	30.44	+37	30	28	+5	ESE	4	b	2	32	25	b, c	*	-	-
	Sumburgh Head	30.24	36	Z	0	b	30.25	+16	38	35	+3	SE	4	o	4	42	33	b	*	-	-
	Stornoway...	30.12	38	SSE	2	b	29.97	-06	39	35	+3	ESE	4	o	4	44	33	b	4.0	-	-
	Malin Head...	29.92	37	SE	7	b	29.73	-17	37	35	-1	SE	8	cm	4	44	37	b, c	*	-	-
	Blacksod Pt. ...	29.77	45	SE	7	oggm	29.58	-20	48	46	+4	SSE	8	oggm	7	48	43	oggm	*	0.05	-
	Valencia...	29.58	52	ESE	7	rgm	29.43	-23	53	50	+5	ESE	9	rgm	7	53	48	rgm	0.0	0.58	-
	Roche's Point...	29.78	49	ESE	8	d	29.64	-16	49	49	+1	ESE	9	r	7	49	48	r, d, f	*	0.75	-
	Birr Castle...	29.86	44	SSE	6	o	29.72	-12	44	43	0	S	7	o	7	46	41	o, og	0.1	-	-
BRITISH ISLANDS	Donaghadee...	30.07	41	ESE	7	c	30.01	+02	40	39	-2	SE	8	o	7	42	39	bc, cg	*	-	-
	Liverpool Obsy...	30.16	35	E	4	b	30.14	+09	31	31	-5	ESE	6	c	4	40	31	b, om	*	-	-
	Holyhead...	30.04	36	SE	1	b	29.99	+03	39	35	0	SE	3	c	2	40	34	c, b, o	*	0.02	-
	Pembroke (St. Ann's)	29.96	42	ESE	7	o	29.88	-02	42	41	-1	ESE	8	og	6	44	42	cg, o	0.0	-	-
	Scilly (St. Mary's)	29.87	49	ESE	5	opm	29.76	-08	48	47	0	ESE	8	og	7	51	47	r, opm	0.0	0.52	-
	Jersey (St. Aubins)	30.08	46	ESE	4	o	30.08	+14	40	36	-8	ESE	6	o	5	50	39	cg, om	2.0	-	-
	Portland Bill...	30.09	42	ESE	5	c	30.08	+13	40	38	-2	ESE	8	c	5	43	39	c	*	-	-
	Dungeness...	30.18	39	ENE	4	b	30.32	+42	33	31	-7	ESE	6	c	4	42	32	c, b	1.7	-	-
BRITISH ISLANDS	Wick...	30.22	38	S	1	o	30.15	+08	39	36	+4	S	5	b	4	40	34	-	*	-	-
	Nairn...	30.21	28	Z	0	b	30.15	+06	22	21	-1	Z	0	c	1	31	17	-	*	-	-
	Aberdeen...	30.27	36	SSE	2	b	30.26	+13	40	35	+6	SSE	5	o	3	41	33	asp, c	0.0	0.03	-
	Leith...	30.21	34	E	1	b	30.22	+13	34	30	0	SE	3	b	*	42	31	-	*	-	-
	North Shields...	30.24	40	E	3	c	30.28	+21	37	35	0	SE	4	c	4	42	34	c	*	-	-
	Spurn Head...	30.23	39	ESE	4	c	30.31	+30	36	34	-2	SSE	6	cqv	5	40	36	-	*	-	-
	Yarmouth...	30.19	38	E	5	c	30.36	+46	33	30	-5	SSE	6	bc	5	39	32	bc, c	*	0.02	-
	Clacton-on-Sea...	30.22	40	ENE	4	b	30.36	+42	33	30	-5	E	5	bc	4	40	33	bc, cp	2.1	0.01	-
GERMANY, &c.	Nottingham...	30.22	32	E	1	b	30.30	+30	32	31	-2	ESE	2	bc	*	40	29	b	5.1	-	-
	Bath...	30.15	38	E	3	bc	?	?	36	32	-4	NE	7	bc	*	41	32	-	2.2	-	-
	Oxford...	30.24	35	ESE	2	bc	30.27	+26	31	28	-7	ESE	3	og	*	41	31	c, bc, b	*	-	-
	London (St. James' Park)	30.19	38	E	3	c	30.30	+35	31	30	-8	SE	4	bc	*	41	31	bc, op, b	1.0	-	-
	The Scaw (Skagen)	30.36	24	NE	3	b	30.47	+48	22	20	-1	SW	1	b	0	24	19	-	*	-	-
	Fanö...	30.39	19	N	1	b	30.54	+61	19	18	-3	N	1	b	*	25	18	-	*	-	-
	Cuxhaven...	30.24	26	NE	6	b	30.53	+71	26	25	-4	NE	3	b	*	30	25	-	*	-	-
	The Helder...	30.32	33	E	3	o	30.52	+62	28	24	-7	ESE	2	b	1	37	27	-	*	-	-
FRANCE.	Brussels...	*	*	*	*	*	30.46	?	22	22	?	E	2	b	*	36	21	-	*	-	-
	Berlin...	30.04	24	N	5	b	30.44	+92	23	21	-8	NW	4	b	*	31	23	-	*	0.04	-
	Frankfurt...	30.30	27	N	4	b	30.52	+82	21	20	-19	NE	2	b	*	45	37	-	*	-	-
	Munich...	30.09	36	NW	3	o	30.54	+89	15	14	-24	Z	0	b	*	39	14	-	*	0.24	-
	C. Gris Nez...	30.16	34	E	3	b	30.33	+43	26	25	-15	E	3	bc	3	43	26	-	*	0.20	-
	Brest...	29.95	50	ESE	3	o	29.86	-04	47	45	-2	SE	6	o	5	50	45	-	*	0.20	-
	Lorient...	30.01	50	SW	4	m	29.94	+01	42	41	-7	E	5	o	4	54	41	-	*	0.12	-
	Rochefort...	30.11	50	Z	0	bc	30.05	+01	45	43	-3	SE	4	o	*	55	43	c, bc	*	-	-
SPAN. PEN.	Biarritz...	30.07	55	E	1	o	29.96	-15	47	45	-4	E	4	o	2	61	45	-	*	-	-
	Paris...	30.18	37	ENE	3	b	30.30	+42	26	25	-20	E	2	b	*	47	26	-	*	-	-
	Belfort...	29.93	41	W	6	o	30.32	+52	22	21	-18	E	7	bc	*	44	22	-	*	0.16	-
	Lyons...	30.12	44	NW	1	bc	30.23	+24	20	27	-14	NNW	1	b	*	49	30	-	*	0.08	-
	Nice...	29.77	53	E	3	b	29.92	+21	43	36	-8	E	3	b	3	59	41	-	*	-	-
	Perpignan...	30.28	48	N	1	b	30.06	+04	39	38	-13	W	1	o	*	60	38	-	*	-	-
	Corunna...	29.94	59	SE	3	o	29.63	-16	61	54	+4	SE	3	o	3	63	52	-	*	-	-
	Lisbon...	29.87	59	SE	4	o	29.84	-16	59	57	+4	SSW	6	r	*	61	55	-	*	0.28	-
SPAN. PEN.	Azores (P. Delgada)	29.36	53	NNW	5	b	29.51	+29	57	52	0	NNW	5	bc	6	59	50	-	*	0.35	-
	" (Horta)	29.32	53	W	4	b	29.46	+23	54	50	+4	WSW	4	bc	3	57	50	-	*	0.20	-

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SUNDAY, 31ST DECEMBER, 1905.

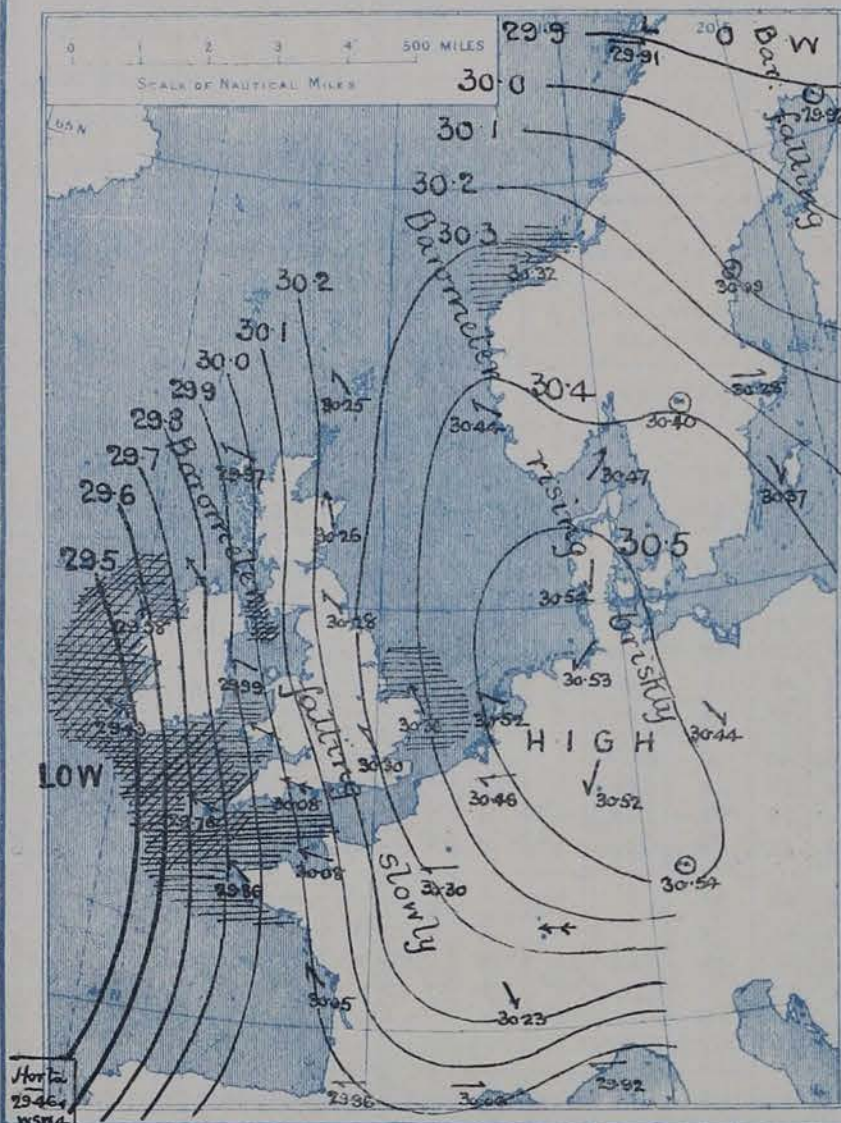
I. BAROMETER, WIND AND SEA, This Morning.

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

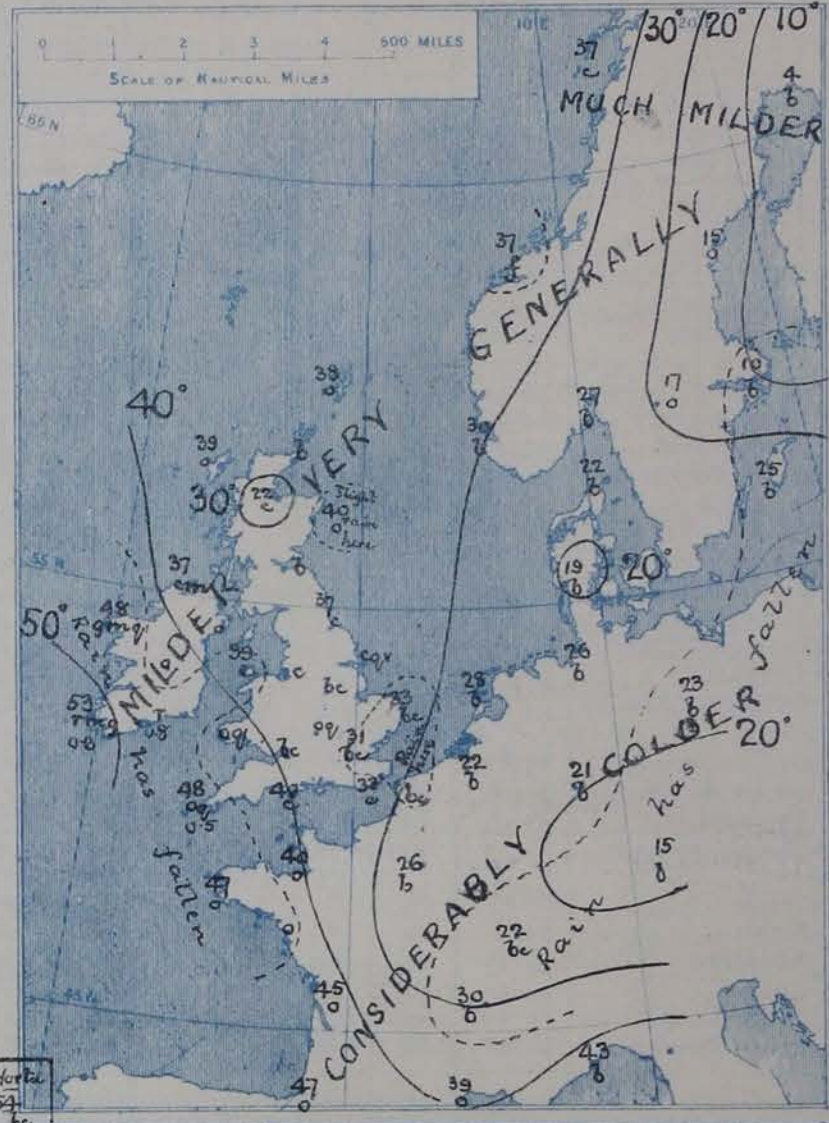


II. TEMPERATURE AND WEATHER, This Morning.

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

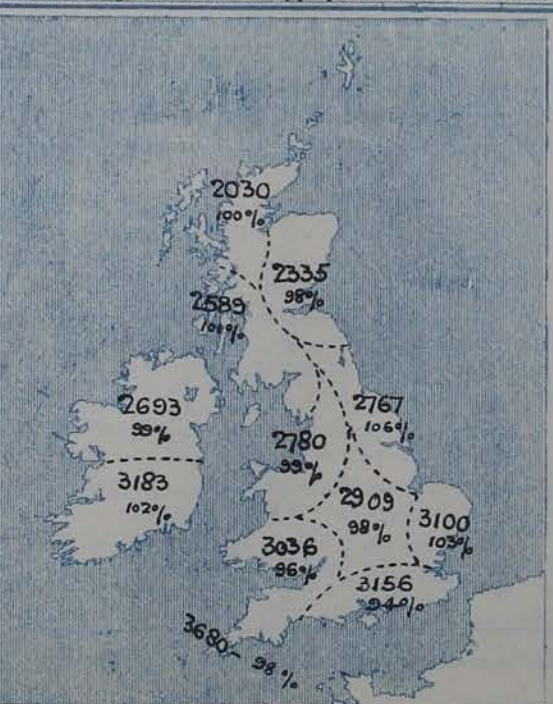
Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°

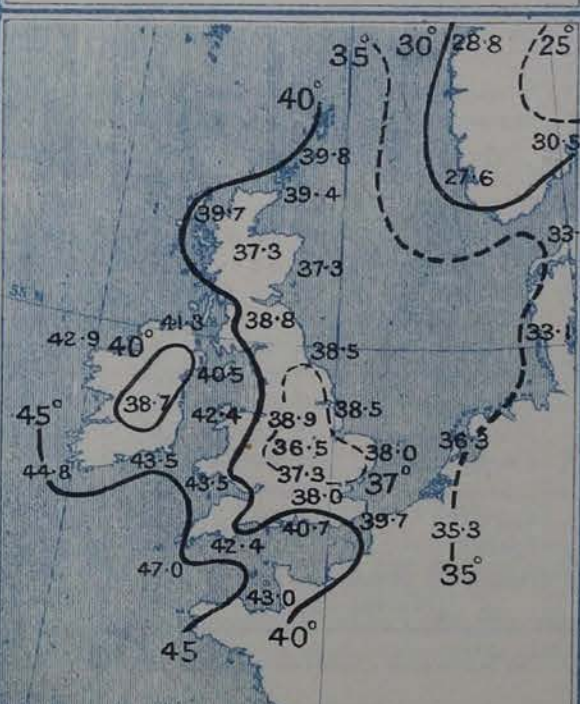
Amount recorded in various districts of the United Kingdom during the 51 weeks ended 30th DEC. with the percentage of the average for the corresponding period.

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
DECEMBER - JANUARY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A very decided increase of pressure has taken place over nearly the whole of the region under observation, and the central space of an anticyclone, with barometer readings above 30.5 ins., is now found between Southern Norway and Western Germany. Out on the Atlantic, beyond our southwestern coasts, a large and apparently deep cyclonic system is indicated, a fall of the barometer being in progress at our western and southwestern stations, the lowest reading being 29.43 ins. at Valencia. Generally over Western Europe there is a steep gradient, the barometer readings at Valencia and Faro differing by more than 1.1 in.

WIND

TEMPERATURE

WEATHER

AND

SEA

Southeasterly or Easterly winds prevail over the British Isles and the western portion of the Continent, blowing a fresh or strong gale on most parts of our own western and southwestern coasts, fresh or strong breezes in many other localities. A fresh Westerly gale is reported at Christiansund, otherwise calm and light to moderate Westerly breezes prevail beyond the North Sea. Temperature has risen in Portugal, Ireland, Scotland, and Scandinavia, fallen elsewhere, the changes in some places being very large—a rise of 25° at Haparanda and a fall of 24° at Munich. The present values range from 22° at Naïm and 31° at Liverpool, Oxford and in London to 49° at Roche's Point and 53° at Valencia; from 4° at Haparanda, 10° at Stockholm, 15° at Munich and Kermisand, 17° at Karlsbad and 19° at Faro to 47° at Brest and Biarritz, 58° at Oporto and 59° at Lisbon. Overcast, dull weather is general on all western coasts, with mist and gloom in places, and rain at Valencia, Roche's Point and Lisbon. The atmosphere is foggy at Christiansund, but over the rest of our area nearly all other stations report fair or fine weather. A high sea is running on the Irish coasts and off Scilly, it is rough off Pembroke and Christiansund and rather rough on the upper part of the Bay of Biscay, in the English Channel and on the east coast of England. In the past 24 hrs. temperature rose to 53° at Valencia, 51° at Scilly and 50° at Jersey, but it did not exceed 39° at Falmouth and Harrogate, 38° at Darwen and 31° at Naïm. A very sharp frost occurred in the night at Naïm, where the shade minimum was 17°; elsewhere only a few places registered a slight frost, Nottingham least, with 29°. The duration of bright sunshine amounted to 5 hrs. or more at Skegness, Nottingham, Blackpool and Harrogate, but some stations had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

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

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

WARNINGS

None issued.

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.

At 7.5 pm yesterday to Districts 0, 5, 6, and 8, and at 9 am today to Districts 1, 2 and 3, "HOIST SOUTH CONE". The signals are now flying on all coasts.

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m.	40	31	b	5.3	0.01	Eastbourne, to 6 p.m.	*	*	*	*	*
Southport, to 9 p.m.	41	31	b, c, d	3.2	-	Hastings	*	*	*	3.7	*
Rhyl, to 6 p.m.	*	*	*	*	*	Folkestone	45	38	o, b, o	0.5	0.01
Llandudno to 9 p.m.	43	37	b, c, f	3.8	0.05	Broadstairs, to 6 p.m.	*	*	*	*	*
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	42	40	o	1.4	0.02
Towyn, to 6 p.m.	41	40	o, b	0.0	-	Lowestoft, to 6 p.m.	*	*	*	*	*
Aberystwyth, to 6 p.m.	45	38	f, o, c	1.5	0.05	Skegness	41	*	b, c, g	5.0	0.07
Plymouth, to 9 p.m.	*	*	*	*	*	Scarborough	*	*	*	*	*
Torquay	*	*	*	*	*	Harrogate, to 6 p.m.	39	30	o, b, v	5.7	-
Bournemouth, to 6 p.m.	42	40	*	2.0	*	Darwen, to 9 p.m.	38	29	b, c, v	4.4	-
Bognor, to 6 p.m.	*	*	*	3.0	*	Manchester, to 9 p.m.	*	*	*	*	*
Worthing	*	*	*	2.9	*	Birmingham, to 9 p.m.	40	33	c, b, m	2.1	-
Brighton	*	*	*	*	*						

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

STATIONS. 30 th Dec ^r 1905.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Observations not rec ^d .				Algiers 30 th Dec ^r 1905.	Observations not rec ^d .			
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					Geneva 29 th Dec ^r 1905.	1 p.m. 45	*	1 p.m. 0	Measured 7 a.m. 0.32
Florence					Berne	39	*	0	0.04
Rome					Coire	46	*	0	—
Naples					Castasegna... ..	37	*	0	0.04
Palermo					Lugano	41	*	0	0.08
Brindisi					Davos... ..	34	*	bc	—
Malta									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

31 st Dec. 1905.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.56	3.46
Greenwich	8.8	12.3	3.58
Wick	9.5	12.15	3.25
Valencia	8.51	12.44	4.37

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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 3 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.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
				At 92° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 92° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dirac.	Force (0 to 12).				Max.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.	
1 st	Corunna.	30.21	54	SSW	3	f	30.49	+27	50	48	-5	NNW	1	0	6	61	46	-	-	0.32	
"	P. Delgada.	30.45	54	NE	3	0	30.42	+11	54	53	0	NNE	3	0	2	64	55	-	-	-	
2 nd	Corunna.	30.49	55	N	1	bc	30.46	-03	46	39	-4	N	1	f	7	55	36	-	-	-	
4 th	Corunna.	30.24	54	NE	1	0	30.30	.00	40	37	-11	ESE	3	0	3	55	34	-	-	-	
"	P. Delgada.	29.99	63	SE	5	0	30.07	+10	63	60	+3	ESE	4	0	4	64	60	-	-	-	
5 th	Corunna.	30.30	53	ESE	1	f	30.30	.00	46	45	+6	ESE	3	f	6	54	40	-	-	-	
"	P. Delgada.	30.22	60	ENE	1	0	30.26	+19	59	55	-4	Z	0	0	3	66	57	-	-	-	
6 th	Corunna.	30.26	54	S	3	0	30.30	.00	52	50	+6	S	3	0	6	55	46	-	-	-	
"	P. Delgada.	30.24	62	SSW	3	bc	30.25	-01	63	61	+4	SSW	4	0	3	66	59	-	-	-	
7 th	Corunna.	30.58	54	S	1	bc	30.33	+03	55	52	+3	S	3	f	5	59	50	-	-	-	
"	P. Delgada.	30.25	64	S	5	bc	30.21	-04	64	63	+1	SSW	5	0	5	66	63	-	-	-	
8 th	P. Delgada.	30.29	64	SSW	4	0	30.32	+11	63	62	-1	SSW	4	0	4	66	61	-	-	0.16	
"	Lorient.	30.24	52	WSW	5	m	30.32	+17	53	?	-1	SW	3	f	-	54	50	-	-	0.20	
9 th	Corunna.	30.53	59	SSE	3	0	30.57	?	54	52	?	NNW	3	0	7	63	50	-	-	0.04	
"	P. Delgada.	30.33	64	SSE	5	0	30.25	-07	63	60	0	SSE	5	bc	5	66	61	-	-	-	
11 th	Corunna.	30.53	52	ESE	1	0	30.46	?	40	39	?	ESE	1	0	3	55	32	-	-	-	
12 th	Corunna.	30.49	54	NNE	1	0	30.59	+13	41	39	+1	E	1	f	2	55	34	-	-	-	
"	P. Delgada.	29.94	59	SSE	5	m	30.04	+21	64	61	+6	ESE	7	0	7	63	57	-	-	0.63	
13 th	Corunna.	30.64	54	NNE	3	0	30.58	-01	49	45	+8	NE	3	0	2	55	41	-	-	-	
14 th	Corunna.	30.64	54	NNE	3	0	30.46	-12	45	42	-4	E	1	f	3	57	41	-	-	-	
"	P. Delgada.	30.36	57	ENE	4	0	30.31	+23	55	50	-7	ENE	4	0	4	64	54	-	-	-	
15 th	Corunna.	30.33	36	NE	3	0	30.35	-11	39	37	-6	ENE	1	f	3	54	32	-	-	-	
16 th	Corunna.	30.25	52	NE	3	0	30.31	-04	48	44	+9	SSE	3	0	3	54	39	-	-	-	
"	P. Delgada.	30.27	59	NNE	1	c	30.22	-05	57	54	+1	NNE	1	0	2	63	55	-	-	-	
17 th	Corunna.	30.26	54	SSE	3	0	30.31	.00	52	47	+4	SE	3	0	3	55	45	-	-	-	
"	Lisbon.	30.29	49	NE	3	?	30.30	.00	46	45	+2	N	3	0	-	50	44	-	-	0.39	
18 th	Corunna.	30.19	54	SE	3	0	30.19	-12	50	45	-2	SSE	3	bc	2	55	43	-	-	-	
"	P. Delgada.	30.17	55	NNE	5	0	30.26	+29	53	47	-10	NNE	4	0	3	63	52	-	-	0.04	
19 th	Corunna.	30.14	59	S	3	0	30.38	+19	45	43	-5	WSW	1	f	6	61	41	-	-	0.12	
"	P. Delgada.	30.41	55	NNE	3	0	30.45	+19	55	50	+2	ENE	1	bc	2	59	52	-	-	-	
20 th	Corunna.	30.41	54	WNW	3	0	30.54	+16	40	39	-5	WNW	1	0	5	55	36	-	-	-	
21 st	Corunna.	30.49	52	WNW	1	0	30.54	.00	39	37	-1	SSW	1	f	6	55	34	-	-	-	
"	P. Delgada.	30.34	57	SE	4	0	30.21	-20	59	55	+6	S	4	bc	4	61	53	-	-	-	
22 nd	Corunna.	30.46	52	SSW	1	0	30.18	-36	40	38	+1	SSE	1	f	6	54	32	-	-	-	
"	P. Delgada.	30.00	62	SSW	5	0	29.78	-43	62	59	+3	SSW	5	0	4	63	59	-	-	-	
23 rd	Corunna.	30.26	52	SSE	3	0	30.18	.00	48	45	+8	SSE	3	0	2	54	37	-	-	-	
24 th	Corunna.	30.23	55	SSE	3	m	30.23	+05	48	44	0	SSE	1	0	6	59	48	-	-	-	
26 th	Corunna.	30.21	61	S	1	0	29.86	-40	55	40	+7	SSE	6	0	3	63	48	-	-	-	
27 th	Corunna.	29.59	57	SSE	6	?	29.59	-27	52	49	-3	SW	3	?	3	61	45	-	-	-	
28 th	Lorient.	29.50	45	ESE	5	?	29.47	-03	46	46	+1	SSE	4	0	5	48	45	-	-	0.12	
"	Paris.	29.71	44	SSE	2	0	29.62	-24	45	44	+16	S	3	0	-	49	29	-	-	-	
"	Lyons.	29.81	48	S	3	0	29.82	-14	41	40	+6	SE	1	0	-	51	35	-	-	0.04	
"	Perpignan.	29.73	51	SE	2	0	29.78	-01	43	43	-9	Z	0	0	-	59	42	-	-	-	
"	P. Delgada.	29.77	60	WNW	5	bc	29.80	+13	59	54	-4	WNW	5	0	-	64	55	-	-	0.04	
29 th	Corunna.	29.63	51	WSW	6	0	29.86	?	50	47	?	SSW	3	0	6	61	45	-	-	0.08	
30 th	Corunna.	29.88	59	SSW	3	bc	29.95	+09	54	48	+4	SE	2	0	5	61	45	-	-	-	
"	P. Delgada.	29.23	59	SSW	5	?	29.22	-40	57	53	-4	WSW	4	0	5	63	55	-	-	0.39	

2. CORRECTIONS.

[illegible]