

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1904.

DAILY WEATHER REPORT.

July to December 1904.



SUPPLEMENT TO THE DAILY WEATHER REPORT.

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

JULY.

AUGUST.

SEPTEMBER.

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

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

† The Sunshine values are for Westminster.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

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

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

† The Sunshine values are for Westminster.

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 1st December, 1904.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.56	-1	N	2	b	29.65	+1.6	-4	-5	-5	NW	2	b		7	-4	-	*	-	
	Hernösand...	29.67	3	N	0	b	29.80	+2.3	-2	-2	-8	N	0	b		10	-2	-	*	-	
	Stockholm...	29.59	10	N	0	b	29.78	+2.6	10	10	+6	NW	2	o		19	1	-	*	-	
	Wisby...	29.50	27	E	4	c	29.69	+2.7	31	28	+6	N	4	c		31	23	cs	*	-	
	Karlstad...	29.65	7	NE	2	b	29.82	+2.6	3	3	-9	NNW	2	b		*	*	bs	*	0.04	
	Færder (X'ania Fjord)	29.59	21	NNE	4	o	29.76	+2.7	22	21	-2	ESE	2	o	1	25	19	-	*	-	
	Bodö...	29.61	14	ENE	4	b	29.59	+0.1	12	11	-3	E	4	b	2	15	10	-	*	-	
	Christiansund...	29.58	32	E	3	o	29.45	+1.5	31	28	-5	E	3	o	3	32	28	-	*	-	
Skudesnaes...	29.61	37	N	0	bc	29.58	+0.8	38	37	0	SE	6	r	4	41	36	o, bc	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.54	39	ESE	2	r	29.37	-1.23	47	45	+6	W	4	o	4	49	38	o, r	*	0.31	
	Stornoway...	29.61	47	W	3	c	29.54	-1.14	44	43	-3	W	4	o, r, g	4	50	43	o, d, c, r	0.2	0.20	
	Malin Head...	29.81	49	W	7	mg	29.72	-1.14	47	45	-1	W	4	o, g, m	4	51	45	o, r, g	*	0.03	
	Blacksod Pt.	29.92	51	SSW	6	o, g, p, m	29.80	-1.22	47	46	-3	SW	4	o, p, m	3	51	46	o, g, p, m	*	0.13	
	Valencia...	30.10	50	SW	3	o, g	29.94	-1.23	51	50	+2	S	4	o, m	4	52	49	o, g	0.0	0.01	
	Roche's Point...	30.10	50	W	2	o	30.00	-1.17	50	49	+5	SW	3	o, g	2	52	45	c, o	*	-	
	Parsonstown...	30.01	47	W	4	o	29.88	-1.21	50	47	+6	W	4	o, p	*	51	43	o, o, p	0.2	0.01	
	Donaghadee...	29.88	49	WNW	4	c	29.79	-1.16	50	49	+5	WSW	3	c	2	50	44	c, g, g	*	-	
	Liverpool Obsy...	29.93	47	W	5	o	29.92	-1.09	49	46	+4	WSW	3	o	3	50	45	o, m	*	-	
	Holyhead...	29.97	51	W	4	o, m, d, p	29.91	-1.12	51	50	+3	WNW	3	o	2	51	47	c, o, d, p	*	-	
	Pembroke (St Ann's)	30.06	50	W	5	o	30.01	-1.11	50	49	0	SW	5	o, p	4	52	49	o, g	0.3	-	
	Scilly (St. Mary's)	30.18	48	WSW	3	o	30.10	-1.11	50	48	+2	WSW	4	o, p, m	2	52	45	o	0.3	-	
	Jersey (St. Aubins)	30.18	48	WSW	3	bc	30.15	-1.06	50	47	+3	W	4	o	3	53	46	c, o, p	0.6	0.07	
	Portland Bill...	30.07	50	WNW	5	c	30.07	-1.07	50	48	+1	W	4	c	3	51	48	c	*	-	
	Dungeness...	30.00	47	W	4	o	30.01	-1.05	48	47	+6	WNW	3	o, g	2	49	41	c, o	0.0	-	
	Wick...	29.57	46	NW	2	r	29.53	-1.14	45	42	+2	W	4	o	2	49	42	-	*	0.25	
	Nairn...	29.65	47	W	2	b	29.56	-1.16	44	42	+1	WSW	1	c	1	51	42	-	*	0.11	
Aberdeen...	29.66	47	WSW	2	o	29.60	-1.14	47	46	+5	SSW	3	c	2	49	42	o, o, r, c	0.0	0.12		
Leith...	29.74	50	WSW	3	c	29.67	-1.13	51	50	+4	SW	3	o	*	51	45	-	*	-		
North Shields...	29.76	47	W	3	c	29.76	-1.09	50	49	+6	SW	3	o	2	50	42	r, o, c	*	0.04		
Spurn Head...	29.84	45	W	4	bc	29.84	-1.05	47	45	+3	W	4	bc	3	47	43	-	*	0.03		
Yarmouth...	29.88	44	W	4	bc, f	29.89	-1.05	45	43	+4	W	3	c, f	3	46	40	f, bc	*	-		
Clacton-on-Sea...	29.96	42	WSW	2	b	29.98	-1.05	43	42	+3	W	2	bc	2	46	40	o, c, bc	0.0	-		
Nottingham...	29.94	46	W	1	o	29.92	-1.07	46	44	+3	W	1	c, m	*	50	42	bc, m, o	0.5	0.01		
Bath...	30.07	48	WNW	6	b	30.03	-1.07	48	47	+2	SW	3	o	*	51	46	-	0.0	-		
Oxford...	30.03	43	WSW	2	bc	30.02	-1.06	46	43	+4	W	2	o	*	48	42	c, bc, p	*	0.01		
London (Brixton)...	30.00	46	W	1	b	30.00	-1.07	47	45	+6	W	2	o	*	48	41	o, g, b	0.0	0.01		
GERMANY, &c.	The Scaw (Skagen)	29.57	34	NNE	3	o	29.76	+1.26	29	28	-8	ESE	3	o	1	41	28	-	*	0.08	
	Fanö...	29.66	40	SW	2	b	29.71	+1.04	40	39	-3	SE	1	r	*	43	39	-	*	0.08	
	Cuxhaven...	29.69	45	W	4	o	29.75	1.00	43	43	0	N	0	p, f	*	?	?	-	*	?	
	The Helder...	29.84	47	WNW	4	r	29.87	-1.03	49	48	+3	WNW	3	o	3	49	46	-	*	0.04	
	Brussels...	*	*	*	*	*	30.01	-1.05	44	43	+5	WSW	2	o	*	45	39	-	*	0.08	
	Berlin...	29.63	41	W	3	r	29.75	-1.00	39	38	0	W	2	o	*	43	39	-	*	0.35	
	Frankfurt...	29.95	39	SW	3	r	29.97	-1.09	44	42	+4	SW	2	o	*	44	36	-	*	0.08	
	Munich...	30.02	32	W	6	s	29.99	-1.11	34	34	+5	W	7	r	*	34	29	-	*	0.16	
FRANCE.	C. Gris Nez...	30.02	49	WSW	5	c	30.05	-1.04	49	48	+3	WSW	4	o	4	50	46	-	*	-	
	Brest...	30.23	48	NW	2	o	30.18	-1.08	48	46	0	NW	1	o	2	48	46	-	*	0.04	
	Lorient...	30.33	48	NW	2	o	30.21	-1.06	46	46	+4	N	2	o	2	52	42	-	*	-	
	Rochefort...	30.33	33	N	0	m	30.29	-1.01	43	42	+12	NNW	2	o	*	43	27	m	*	-	
	Biarritz...	30.30	40	N	0	b	30.29	+1.01	32	31	0	E	3	bc, m	0	45	30	-	*	-	
	Paris...	30.15	44	SW	3	o	30.13	-1.06	44	43	+8	SW	2	o	*	47	36	-	*	-	
	Belfort...	30.26	31	W	3	m	30.17	-1.02	34	34	+4	W	4	r	*	34	30	-	*	0.16	
	Lyons...	30.31	30	SE	1	f	30.29	+1.01	30	30	+2	E	1	f	*	33	28	-	*	-	
Nice...	30.10	39	SW	1	b	30.05	-1.05	36	31	+3	ESE	2	b	2	48	33	-	*	-		
Perpignan...	30.19	42	NW	3	b	30.15	-1.01	40	34	+9	NW	3	b	*	51	31	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.09	48	NE	5	b	30.08	+1.06	42	40	-1	NE	4	b	*	50	41	-	*	-	
	Azores (P. Delgada)...																		*	-	
" (Horta)...	30.29	57	W	3	m	30.26	-1.07	58	54	+2	SW	3	o	1	61	56	-	*	-		

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

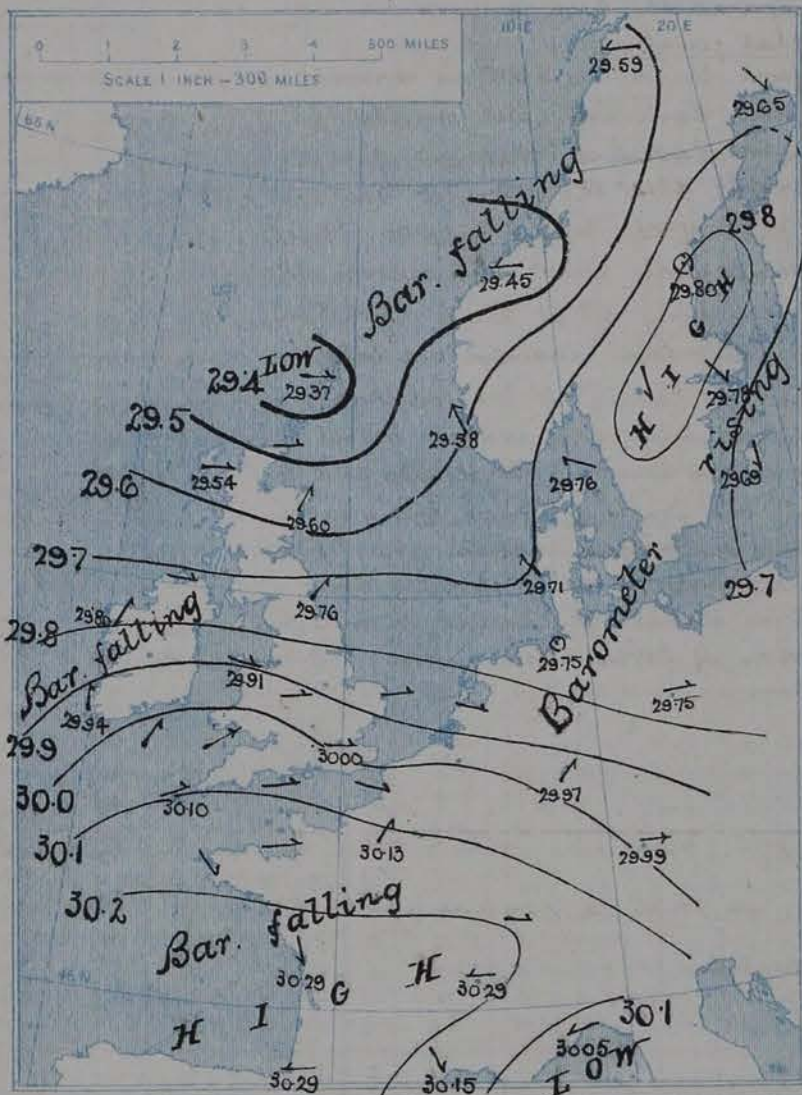
FOR Thursday, 1st December 1904.

I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → : Force 5 to 7 → : Calm ☉
Force 8 to 19 → : Force 1 to 4 → :
SEA.—Rough High

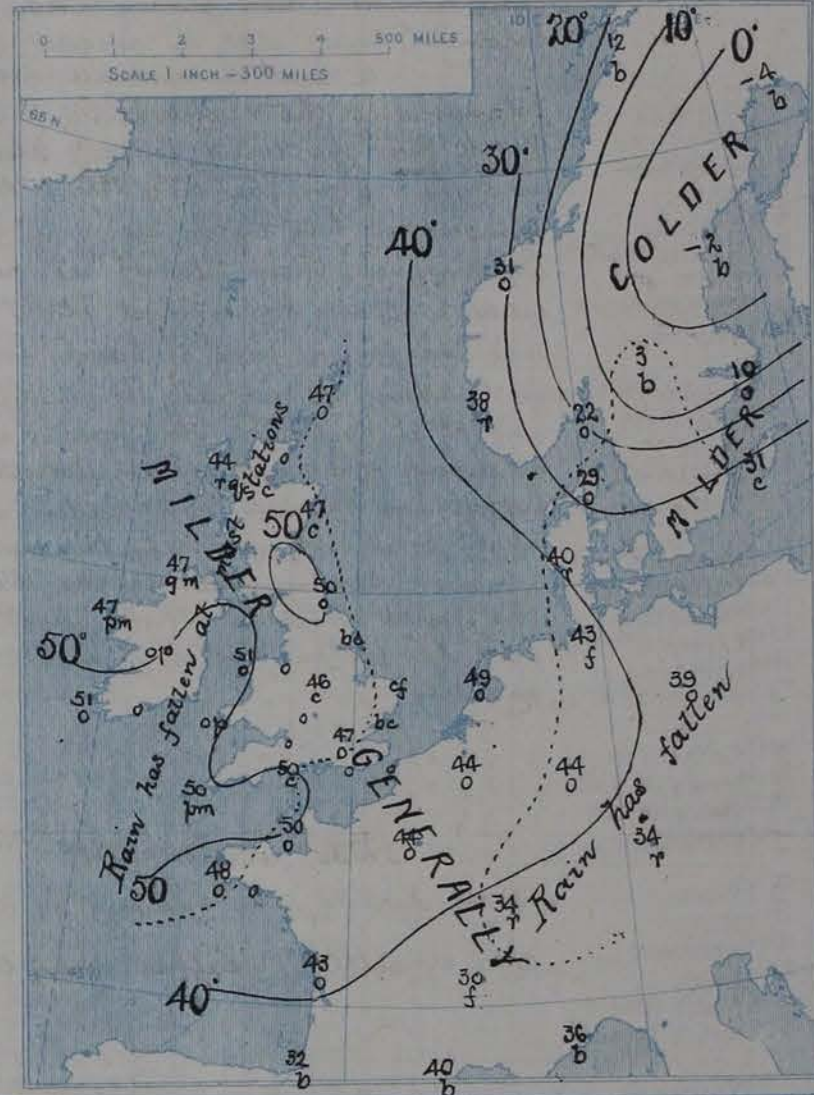


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

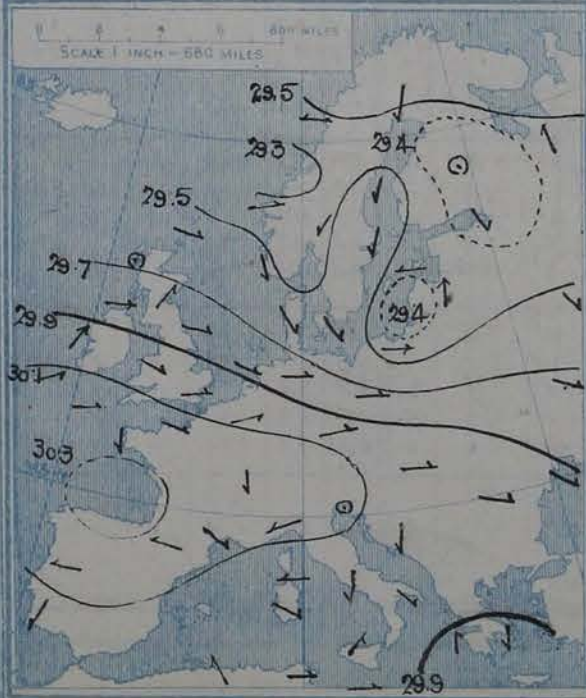
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

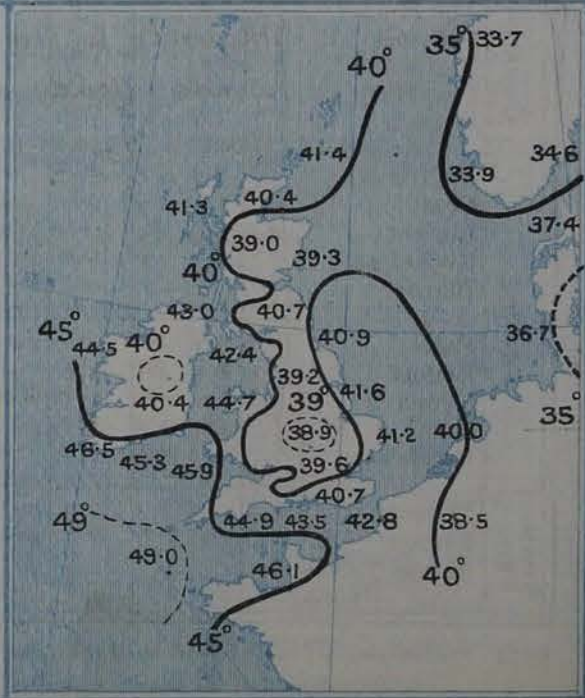


IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 26th Nov. 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

An anticyclone with pressures above 30.2 ins. still lies over the Bay of Biscay and the Western and Central parts of France, but the barometer is falling over Western Europe generally. A depression, in which readings are below 29.4 ins., is situated over the Shetlands, and other disturbances are apparently moving across the Atlantic in the direction of these Islands. Over Sweden, a ridge of comparatively high readings has been formed, a rise of the barometer being still in progress over that country.

WIND

TEMPERATURE

WEATHER

AND

SEA

A light to moderate breeze from the W.nd or S.W.nd is reported over the whole of these Islands and the neighbouring parts of the Continent, but on the Eastern shores of the North Sea the wind is S.E.^y, while in the West of Norway it draws into E.; in Sweden it is light from the N. or N.W. Light breezes from the E.nd or N.E.nd prevail in the South of France. Temperature has again risen in most parts of the United Kingdom, France and Germany. The readings in these Islands are now considerably above the average, the thermometer ranging between 45° and 50° in most places, and touching 51° at Leith, Holyhead and Valencia.

Over the Central parts of France and Germany the readings are below 40°. Hard frost prevails in Sweden, the morning temperatures being as low as -4° Fahr. at Haparanda, -2° at Hernösand and +3° at Karlstad. The weather is cloudy or dull over Western Europe as a whole, with showers at several of our own Western stations, and steady rain at Skudsmoes and Farsö, as well as at Belfort and Munich. In Sweden and in the South of France the weather is fine. The sea is slight or smooth generally, but moderate on our extreme Western and Northern coasts.

During yesterday the thermometer rose to 50° or slightly above it in many parts of the United Kingdom. Bright sunshine was either very small in amount, or altogether absent. Rain has fallen over a considerable portion of Northwestern Europe, but mostly in very small quantity.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fresh disturbances from the Atlantic will probably reach our Western coasts during the ensuing 24 hours, so that a continuation of the present mild and unsettled weather may be expected.

FORECASTS*

For the 24 hours ending at NOON on 2nd December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Moderate to fresh W. ^y to S.W. ^y winds; cloudy or dull, rain at times. Mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate to fresh W. ^y to S.W. ^y winds; unsettled, some rain later. Mild.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderate or fresh W. ^y to S.W. ^y winds; cloudy or dull, rain at times. Mild.
9	IRELAND NORTH	
10	IRELAND SOUTH	Moderate to fresh winds between W. and S.; cloudy or dull, rain at times. Mild.

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	49	45	o p, c	0.3	0.02	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	48	45	o	0.0	0.02	Broadstairs ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.7	*	Margate, to 6 p.m. ...	49	37	o	0.0	*
Llandudno ...	*	*	*	0.1	*	Lowestoft, to 6 p.m. ...	45	35	c, o, b	0.0	*
Bettws-y-Coed, to 6 p.m. ...	51	45	c, b, c, o	1.5	*	Skegness ...	46	*	o, c	0.0	*
Aberystwyth, to 6 p.m. ...	50	47	c, o, c	0.0	-	Scarborough ...	48	*	*	1.6	*
Plymouth, to 9 p.m. ...	50	39	op, b, c, p, o, a	0.5	0.01	Harrogate, to 6 p.m. ...	47	39	b, c, o	0.0	0.01
Bournemouth, to 6 p.m. ...	51	31	*	0.1	*	Manchester, to 9 p.m. ...	49	40	r, b, c, p	0.0	0.04
Worthing ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...	47	41	o r, o m	0.0	0.15
Brighton ...	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	49	40	o	0.0	-
Eastbourne, to 6 p.m. ...	49	*	*	0.0	*						

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

STATIONS. 30 th Nov. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	46	9	s, o	0.12	Algiers ...	72	57	c, c	0.04
Utrecht ...	46	36	b, m	0.04	Tunis ...	63	48	c, o	-
Groningen ...	46	37	o, o	0.04	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	32	30	c, o	-					
Florence ...	43	25	b, b	-	29 th Nov. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Rome ...	48	30	b, b	-	Geneva ...	34	*	b	
Naples ...	45	35	b, b	-	Berne ...	28	*	b, c	0.04
Palermo ...	57	40	r, o	0.24	Coire ...	23	*	b	-
Brindisi ...	50	38	r, o	-	Castasegna ...	23	*	b	-
Malta ...	65	56	o	-	Lugano ...	37	*	b	-
					Davos ...	14	*	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

1 st Dec. 1904.	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

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 2nd December, 1904.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 12.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	29.62	5	X	0	6	29.34	-0.31	19	19	+23	S	2	0	*	?	-11	-	*	-	
	Hernösand ...	29.62	17	S	6	S	29.46	-0.34	22	21	+24	SW	2	0	*	22	-11	-	*	0.04	
	Stockholm ...	29.86	19	X	0	0	29.65	-0.13	33	32	+23	SW	2	0	*	33	3	-	*	0.06	
	Wisby...	29.91	28	NW	4	C	29.74	+0.05	40	39	+9	SW	6	0	*	40	25	-	*	0.66	
	Karlstad ...	29.78	25	SW	2	S	29.62	-0.20	34	33	+31	SW	2	0	*	*	*	S	*	0.08	
	Færder (X'ania Fjord)	29.68	33	SSE	5	S	29.60	-0.16	39	39	+17	SW	4	0	*	39	21	-	*	0.04	
	Bodö ...	29.27	22	E	6	6	29.15	-0.44	21	20	+9	NE	6	S	2	22	10	-	*	-	
	Christiansund ...	29.28	42	SW	7	T	29.32	-0.13	40	38	+9	WSW	4	C	4	43	28	-	*	0.32	
Skudesnaes ...	29.59	44	S	6	0	29.55	-0.03	46	44	+8	S	6	0	4	46	37	0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.38	43	W	3	6	29.29	-0.08	42	40	-5	W	5	6c	5	47	39	6c, 6	*	0.27	
	Stornoway ...	29.46	42	WSW	3	6	29.35	-0.19	41	38	-3	W	4	6g	4	45	39	6g, 6	1.3	0.20	
	Malin Head ...	29.66	44	W	6	cgp	29.59	-0.13	41	39	-6	SSW	4	6	3	?	39	6c, 6g	*	0.17	
	Blacksod Pt. ...	29.76	48	SSW	5	cgm	29.67	-0.13	44	42	-3	SW	4	cgp	4	49	42	cgp, m	*	0.07	
	Valencia ...	29.86	48	X	0	om	29.79	-0.15	43	41	-8	WNW	1	cp	4	53	42	op, o	0.0	0.16	
	Roche's Point ...	29.87	51	SW	4	m	29.81	-0.19	42	42	-8	NW	2	m	1	53	41	o, m	*	0.06	
	Parsonstown ...	29.83	47	WSW	2	T	29.75	-0.13	40	39	-10	S	2	C	*	52	38	o, T	0.0	0.10	
	Donaghadee ...	29.76	46	W	3	C	29.70	-0.09	38	37	-12	W	3	6	2	51	37	cd, 6c	*	0.05	
Liverpool Obsy...	29.85	48	SW	3	0	29.76	-0.16	41	41	-8	SW	1	0	1	51	41	o, T	*	0.20		
Holyhead ...	29.82	52	SW	4	om	29.74	-0.17	45	44	-6	W	1	0	1	53	44	6, om	*	0.11		
Pembroke (St Ann's)	29.92	52	SW	4	0	29.77	-0.24	47	46	-3	NNW	3	op	3	52	47	op, op	1.1	0.09		
GERMANY, &c.	Scilly (St. Mary's) ...	30.00	50	SW	4	0	29.80	-0.30	50	47	0	SW	5	0	4	53	47	0	0.0	-	
	Jersey (St. Aubins) ...	30.07	50	SW	4	C	29.90	-0.25	48	46	-2	SW	3	0	3	53	48	c, op, c	1.8	0.01	
	Portland Bill ...	30.00	50	W	4	0	29.86	-0.21	47	46	-3	W	1	op	1	51	45	c, op	*	0.04	
	Dungeness ...	29.98	49	W	2	0	29.86	-0.15	49	48	+1	WNW	3	og	2	49	41	0	0.0	-	
	Wick ...	29.52	42	NW	3	0	29.40	-0.13	37	35	-8	NW	2	6	2	48	35	-	*	0.03	
	Nairn ...	29.54	41	X	0	6	29.45	-0.11	38	36	-6	SW	1	6	1	50	37	-	*	0.01	
	Aberdeen ...	29.60	40	SW	2	6	29.55	-0.05	38	37	-9	SSW	2	6	2	49	37	6, 6c, 6	2.5	-	
	Leith ...	29.68	47	WSW	3	T	29.60	-0.07	42	40	-9	WSW	3	6	*	52	41	-	*	0.03	
North Shields ...	29.73	51	SW	3	C	29.69	-0.07	45	44	-5	SW	1	0	2	55	42	c, p	*	0.01		
Spurn Head ..	29.84	49	W	3	6c	29.75	-0.09	43	43	-4	SSW	2	0	2	52	43	-	*	-		
FRANCE.	Yarmouth ...	29.90	45	W	3	6c	29.80	-0.09	45	44	0	SW	3	cm	3	50	43	6, 8c	*	-	
	Clacton-on-Sea ...	29.97	45	WSW	1	0	29.87	-0.11	43	42	0	SW	2	0	2	50	42	6c, c, o	4.6	-	
	Nottingham ...	29.89	49	SW	1	C	29.76	-0.16	45	44	-1	SSW	1	om	*	52	42	C	4.9	-	
	Bath ...	29.97	49	SW	1	C	29.82	-0.21	46	44	-2	SSW	1	0	*	52	44	-	0.0	-	
	Oxford ...	29.96	47	WSW	2	0	29.84	-0.18	43	42	-3	SSW	2	0	*	50	43	C, o	*	-	
	London (Brixton) ...	29.97	50	WSW	2	0	29.85	-0.15	49	47	+2	SW	2	0	*	50	42	C, o	0.1	-	
	The Scaw (Skagen)	29.65	40	WSW	6	T	29.68	-0.08	41	41	+12	WSW	3	f	1	43	29	-	*	0.16	
	Fanö ...	29.80	47	SW	4	0	29.81	+0.10	45	45	+5	SW	4	m	*	47	37	-	*	0.08	
Cuxhaven ...	29.88	46	W	3	0	29.91	+0.16	45	45	+2	SW	3	m	*	48	43	-	*	-		
The Helder ...	29.95	48	SW	2	0	29.87	0.00	46	45	-3	SSW	1	0	1	49	46	-	*	-		
Brussels ...	*	*	*	*	*	29.95	-0.06	44	43	0	SSW	1	0	*	49	43	-	*	-		
Berlin ...	29.97	37	W	2	T	30.00	+0.25	42	42	+3	SW	1	0	*	43	37	-	*	0.12		
Frankfurt ...	30.10	43	SW	2	0	30.00	+0.03	42	41	-2	N	2	0	*	46	39	-	*	-		
Munich ...	30.13	36	SW	3	T	30.00	+0.01	30	30	-4	E	5	6c	*	37	30	-	*	-		
SPAN. PEN.	C. Gris Nez ...	30.04	50	W	4	0	29.91	-0.14	46	46	-3	S	3	f	3	50	45	-	*	0.04	
	Brest ...	30.07	49	SW	2	0	29.89	-0.29	49	47	+1	WNW	2	0	3	50	46	-	*	0.08	
	Lorient ...	30.09	49	SW	2	0	29.91	-0.30	47	46	+1	SE	2	0	2	52	45	-	*	0.08	
	Rochefort ...	30.18	43	SSE	2	0	29.97	-0.32	38	37	-5	SSE	2	0	*	46	36	0	*	-	
	Biarritz ...	30.13	42	E	3	6	29.94	-0.35	35	35	+3	E	1	6c	0	46	32	-	*	-	
	Paris ...	30.11	46	SSW	2	0	29.97	-0.16	41	41	-3	SSW	1	0	*	50	41	-	*	-	
	Belfort...	30.13	36	W	3	f	29.94	-0.23	35	35	+1	E	3	f	*	36	34	-	*	0.08	
	Lyons ...	30.15	41	NNW	1	0	30.02	-0.27	37	37	+7	NNW	1	f	*	46	30	-	*	-	
Nice ...	30.04	41	E	1	6	30.00	-0.05	46	43	+10	E	2	0	3	52	36	-	*	-		
Perpignan ...	30.06	37	X	0	6	29.95	-0.20	41	37	+1	NW	2	0	*	60	32	-	*	-		
SPAN. PEN.	Corunna ...	29.99	46	NNE	3	0	29.96	-0.12	44	43	+2	N	2	6c	*	50	42	-	*	0.08	
	Lisbon ...	30.33	56	NE	4	T	30.33	+0.07	57	53	-1	X	0	m	1	63	55	-	*	0.43	

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, 2nd December, 1904.

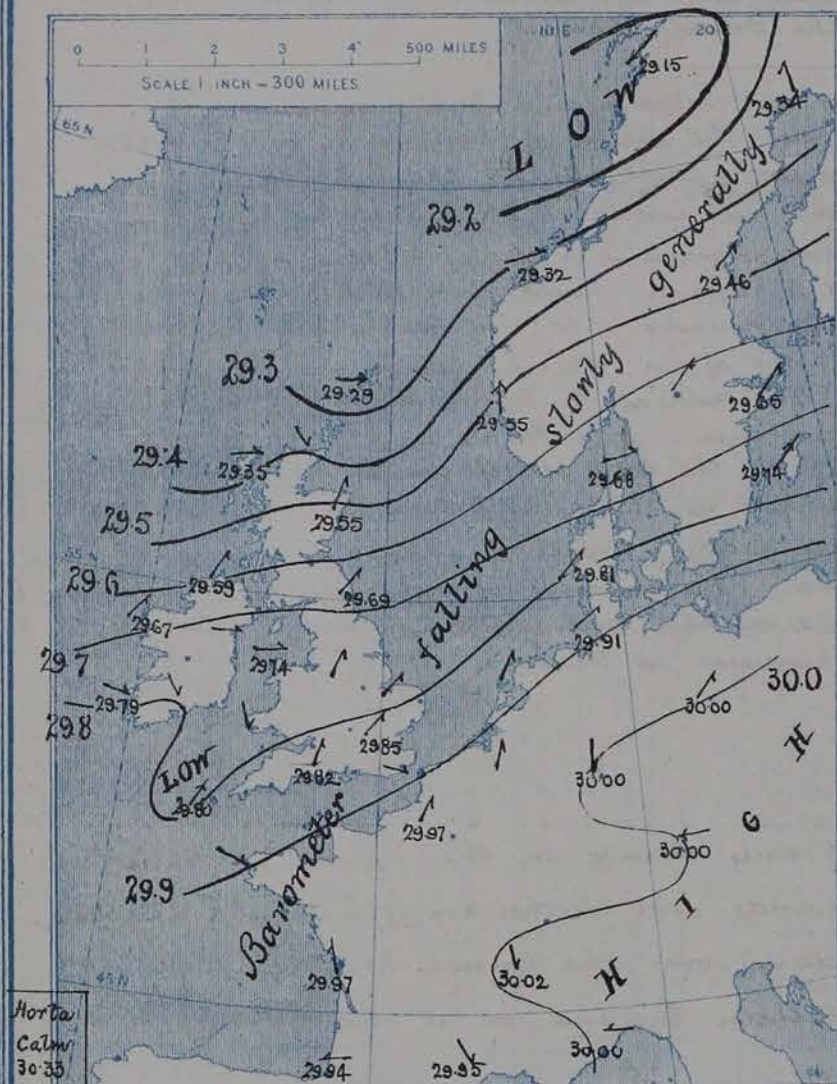
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

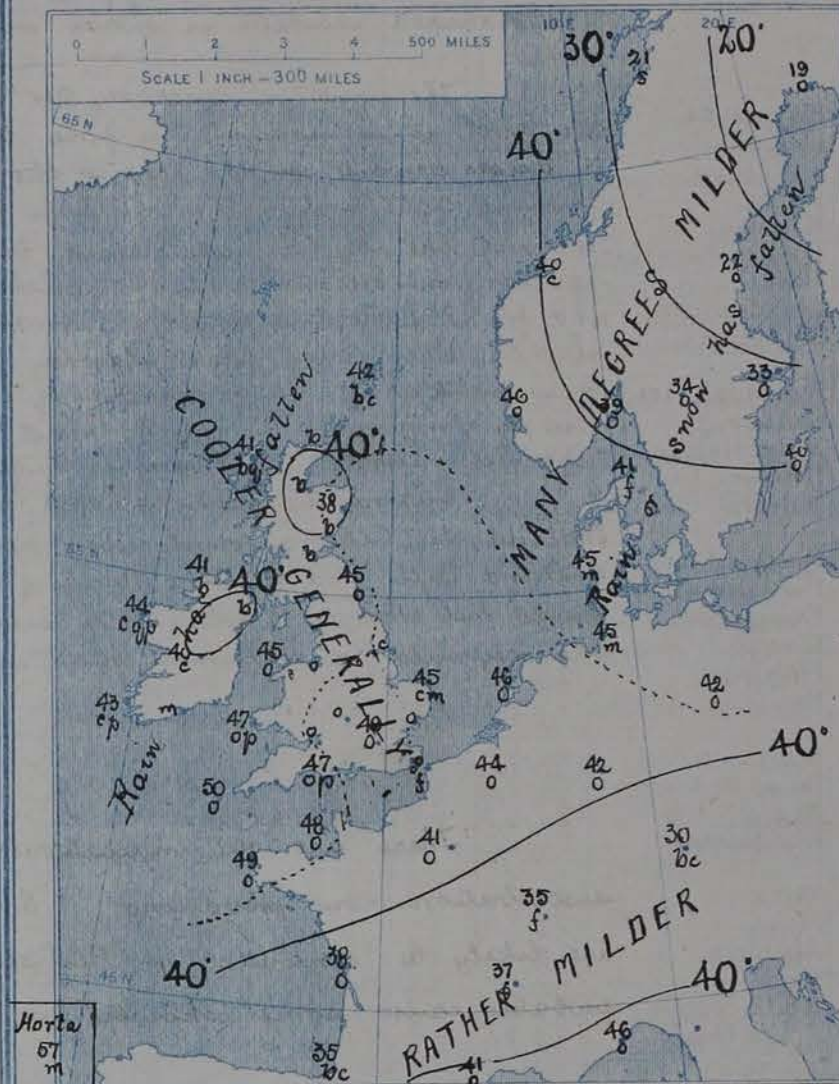


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

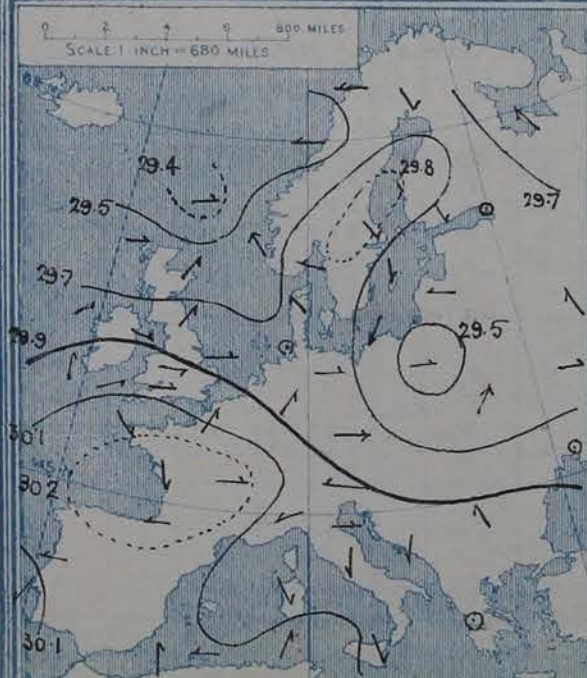
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



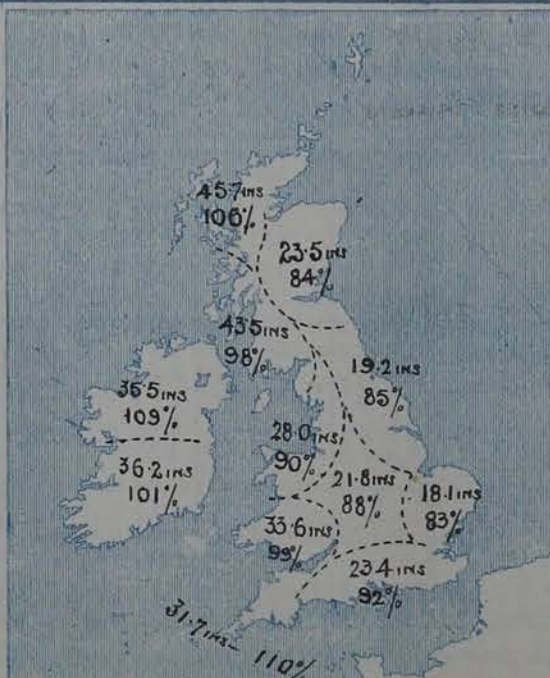
III. BAROMETER AND WIND

Yesterday morning.



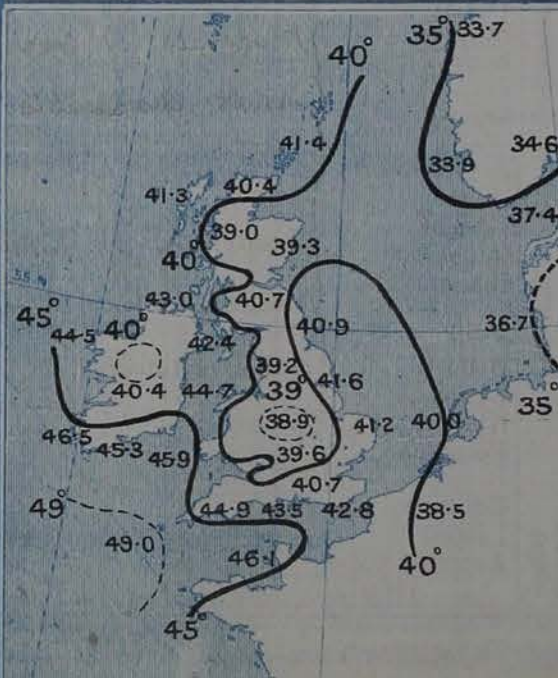
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 47 weeks ended Saturday, Nov. 26th 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
NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The region of highest pressure has now been transferred to the Southeast of our area, where readings are above 30.0 ins. Pressure is very uniform throughout France. Over the British Isles and Scandinavia there is a gradient for S.W. winds, the extreme readings being 29.90 ins. at Jersey and 29.15 ins. at Bodø. A shallow "secondary" of a V-shaped character is shown over the Bristol Channel.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is generally S.W. over our Islands and the Scandinavian countries. In the North it is moderate in force, but over the South of England it is very light. N. breezes prevail in the rear of the secondary over the Bristol Channel. From France and Germany light and rather variable breezes are reported. The weather is unsettled. In Scotland the sky has now cleared, but over England it is cloudy or dull; showers are reported from Ireland and the Southwest of England. Much cloud prevails over the Continent, and fog at Lyons and Belfort. Temperature remains mild, but readings are generally slightly lower today than yesterday, at some of our Northern stations the change amounts to as much as 9°. The spread of the S.W. current to Scandinavia has caused a rapid rise of temperature in the Northeast of our area. Over France and Germany changes have been slight. The sea is moderate off the West of Ireland, slight or smooth elsewhere.

During the past 24 hours rain fell in Scotland, Ireland and the North of England, but the amounts were nowhere heavy. Small quantities of rain also fell at Portland Bill and in the North of France. The amounts of bright sunshine were generally small, but close on 5 hours were measured at Rhyll, Nottingham and Blacton. Temperature was very mild, a maximum of 55° was registered at Shields.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any change in the type of pressure distribution now prevailing. S.W. winds and rather unsettled, mild weather are likely to continue. The "secondary" over the Bristol Channel will probably cause some showers in Southern England as it travels Eastward.

FORECASTS*

For the 24 hours ending at NOON on 3RD December, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Moderate or fresh W. or S.W. winds; changeable, some showers.	6 { SCOTLAND WEST	Same as Nos. 0 & 1
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Same as Nos. 2 to 5.
2 { ENGLAND N.E.	Moderate or light winds, mainly S.W.; cloudy or dull, some showers.	8 { ENGLAND S.W.	
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as Nos. 0 & 1.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	NONE ISSUED

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	46	c, o, o d	1.9	0.01	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	53	47	o, c, o d	3.1	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	5.3	*	Margate, to 6 p.m. ...	49	43	o	0.0	*
Llandudno ...	*	*	*	3.4	*	Lowestoft, to 6 p.m. ...	51	45	bc, o, b	4.7	-
Bettws-y-Coed, to 6 p.m. ...	51	38	c, b, o, r	2.1	*	Skegness ...	51	*	bc, o, bc, b	3.8	*
Aberystwyth, to 6 p.m. ...	50	47	o, r, c	0.2	0.03	Scarborough ...	52	*	*	4.6	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	52	45	o, c	2.0	-
Bournemouth, to 6 p.m. ...	50	48	*	0.1	*	Manchester, to 9 p.m. ...	50	44	org p m d	0.0	0.06
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	54	45	bc, b	2.0	-
Brighton ...	50	*	*	0.0	*	Birmingham, to 9 p.m. ...	52	45	o, c, o	1.0	-
Eastbourne, to 6 p.m. ...	50	*	*	0.0	*						

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

STATIONS. 1st Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	18	6	o, b	0.04	Algiers ...	66	57	o, o	-
Utrecht ...	46	43	r, o	0.20	Tunis ...	61	46	o, o	-
Groningen ...	46	43	o, o	-	Madeira (Funchal) ...	Not recd			
Vienna ...	49	36	o, r	0.12	Geneva 30 th Nov th 1 p.m.	34	*	bc	Measured 7 a.m.
Florence ...	41	28	b, bc	-	Berne ...	28	*	b	-
Rome ...	46	29	b, b	-	Coire ...	30	*	o	-
Naples ...	49	39	b, b	-	Castasegna ...	32	*	b	-
Palermo ...	62	41	o, b	-	Lugano ...	39	*	b	-
Brindisi ...	50	41	b, b	-	Davos ...	25	*	o	-
Malta ...	62	55	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 (zy); 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. 1904.	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 3rd December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
							At 32° 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.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.	
		Ins.	°				Ins.	Ins.	°	°	°					°	°				
SCANDINAVIA	Haparanda...	29.42	3	N	0	7	29.48	+1.4	18	18	-1	SW	2	0	*	19	3	-	*	0.04	
	Hernösand...	29.47	12	N	0	7	29.46	.00	13	13	-9	N	0	7	*	23	12	-	*	-	
	Stockholm...	29.64	38	SW	2	0	29.58	-.07	37	37	+4	SW	2	f	*	39	18	-	*	0.08	
	Wisby...	29.76	42	W	6	C	29.69	-.06	42	42	+2	SW	4	r	*	43	27	-	*	-	
	Karlstad...	29.99	39	SSW	2	0	29.56	-.06	37	37	+3	WSW	2	C	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.56	45	SW	4	0	29.55	-.05	38	37	-1	WSW	2	m	2	45	37	-	*	-	
	Bodö...	29.23	33	E	2	S	29.24	+0.9	34	33	+13	SE	4	0	2	43	21	-	*	-	
	Christiansund	29.33	41	SW	2	7	29.30	-.02	41	36	+1	SSW	2	C	5	41	37	-	*	-	
Skudesnaes	29.53	45	SW	6	C	29.49	-.06	46	42	0	SSW	8	C	5	46	43	0, c	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.25	42	W	5	r	29.23	-.06	41	40	-1	W	4	0	4	43	38	C, r	*	0.31	
	Stornoway...	29.34	41	WNW	3	7	29.37	+0.2	38	37	-3	WSW	2	bc, p	1	41	37	bc, p	1.0	0.19	
	Malin Head	29.50	48	SW	4	gp	29.51	-.08	45	41	+4	W	4	bc	3	47	39	C, gp	*	0.06	
	Blacksod Pt.	29.53	47	SSW	5	rgm	29.57	-.10	47	44	+3	SW	4	om	3	48	43	og, pm	*	0.16	
	Valencia...	29.62	46	SSE	4	omg	29.68	-.11	48	45	+5	SSW	2	0	4	50	42	C, og	0.9	0.09	
	Roche's Point	29.70	46	SW	1	C	29.68	-.13	46	44	+4	WNW	2	C	1	49	40	C	*	0.05	
	Parsonstown	29.66	41	S	3	bc	29.63	-.12	39	38	-1	SW	2	7	*	45	37	bc, r	2.8	0.08	
	Donaghadee	29.64	41	WSW	2	bc	29.54	-.16	42	41	+4	W	2	bc	2	44	38	bc, p	*	0.02	
	Liverpool Obsy...	29.71	42	S	1	7	29.62	-.14	37	36	-4	SSE	2	0	1	46	35	bc, 7	*	-	
	Holyhead...	29.68	44	W	2	bc	29.58	-.16	48	47	+3	WSW	4	C	3	49	42	bc, p	*	0.03	
	Pembroke (St Ann's)	29.74	47	WSW	2	C	29.64	-.13	49	41	+2	SSW	4	cg	4	50	45	C, opm	0.1	0.01	
	Scilly (St. Mary's)	29.77	49	W	1	C	29.70	-.10	50	47	0	WNW	3	bc	4	52	46	opm, c	1.3	0.02	
	Jersey (St. Aubins)	29.82	49	WSW	3	or	29.79	-.11	47	46	-1	W	1	C	1	53	47	o, de	0.7	0.04	
	Portland Bill	29.77	50	WSW	3	cdp	29.74	-.12	47	44	0	WNW	1	7	1	53	45	bc, cdp	*	0.13	
	Dungeness...	29.77	49	SW	3	d	29.70	-.16	49	48	0	SSW	4	0	2	49	47	o, dp	0.0	0.20	
	Wick...	29.39	39	W	3	C	29.37	-.03	38	37	+1	W	2	7	1	42	35	-	*	-	
Nairn...	29.43	40	W	1	r	29.40	-.05	35	34	-3	W	1	7	1	43	34	-	*	0.08		
Aberdeen...	29.50	40	SW	3	7	29.43	-.12	38	36	0	WSW	3	bc	2	42	38	bc, 7	4.5	-		
Leith...	29.57	44	WSW	4	7	29.48	-.12	43	42	+1	SW	2	C	*	45	41	-	*	0.01		
North Shields	29.64	42	SW	3	C	29.54	-.15	36	35	-9	SW	2	C	2	46	33	cm, c	*	-		
Spurn Head	29.71	43	SW	3	bc	29.64	-.11	36	35	-7	SW	2	fw	2	47	34	-	*	-		
Yarmouth...	29.72	46	WSW	3	C	29.67	-.13	44	43	-1	WSW	3	f	3	47	43	C	*	0.05		
Clacton-on-Sea	29.77	43	N	0	C	29.70	-.17	44	44	+1	SW	1	0	3	48	42	o, c, p	0.6	0.01		
Nottingham	29.73	42	SW	1	0	29.68	-.08	37	37	-8	N	0	f	*	47	35	C, o, f	0.0	-		
Bath...	29.74	48	SW	1	bc	29.72	-.10	35	35	-11	SW	1	f	*	52	34	-	0.0	0.03		
Oxford	29.74	47	SW	1	0	29.72	-.12	39	39	-4	SW	2	f	*	49	38	cd, pr	*	0.05		
London (Brixton)	29.78	47	SW	1	C	29.72	-.13	44	44	-5	SW	2	of	*	52	43	o, od	0.0	0.03		
GERMANY, &c.	The Scaw (Skagen)	29.69	43	WSW	3	m	29.61	-.07	39	38	-2	WSW	2	m	0	45	28	-	*	0.08	
	Fanö...	29.71	44	SSW	2	0	29.65	-.16	43	43	-2	N	0	0	*	45	43	-	*	-	
	Cuxhaven...	29.82	43	W	2	0	29.72	-.19	43	43	-2	W	1	f	*	48	43	o, f	*	-	
	The Helder	29.76	47	SSW	2	0	29.71	-.16	45	45	-1	SSW	1	m	0	48	45	-	*	-	
	Brussels...	*	*	*	*	*	29.76	-.19	41	41	-3	SSW	1	C	*	48	41	-	*	-	
	Berlin...	29.93	39	SE	2	7	29.78	-.22	37	36	-5	SE	5	0	*	45	34	-	*	-	
	Frankfurt...	29.86	42	SW	2	0	29.85	-.15	40	39	-2	SW	3	0	*	46	40	-	*	-	
	Munich...	29.89	32	SW	4	0	29.86	-.14	27	27	-3	SE	2	C	*	37	27	-	*	-	
FRANCE.	C. Gris Nez	29.83	46	SSW	4	0	29.78	-.13	44	42	-2	S	3	0	3	48	43	-	*	0.16	
	Brest...	29.86	51	W	4	0	29.76	-.13	50	48	+1	WSW	4	0	5	52	46	-	*	0.20	
	Lorient...	29.84	49	N	1	0	29.79	-.12	49	48	+2	NE	2	f	2	54	46	-	*	0.20	
	Rochefort...	29.95	45	WSW	3	0	29.92	-.05	42	41	+4	SSE	3	0	*	46	36	0	*	-	
	Biarritz...	29.97	50	N	1	0	29.97	+0.3	46	45	+11	N	0	0	5	48	35	-	*	0.16	
	Paris...	29.88	43	S	2	0	29.84	-.13	41	40	0	S	2	0	*	46	41	-	*	-	
	Belfort...	29.90	35	W	3	f	29.85	-.09	33	33	-2	W	2	m	*	38	32	-	*	-	
	Lyons...	29.97	36	NNW	1	0	29.90	-.12	37	37	0	ESE	1	f	*	39	35	-	*	0.24	
Nice...	29.91	48	E	5	0	29.82	-.18	42	42	-4	E	5	0	6	50	41	-	*	0.39		
Perpignan...	29.85	45	W	3	r	29.81	-.14	44	40	+3	NNW	3	0	*	46	41	-	*	1.10		
SPAN. PEN.	Corunna...	30.08	48	NNW	2	7	30.15	+1.9	52	49	+8	NNW	2	bc	*	54	41	-	*	-	
	Lisbon...	30.08	48	NNW	2	7	30.15	+1.9	52	49	+8	NNW	2	bc	*	54	41	-	*	-	
" (Horta)	30.25	59	SW	4	bc	30.17	-.16	62	59	+5	SSW	4	0	2	62	57	-	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR

Saturday, 3rd December 1904.

I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10

Force 5 to 7

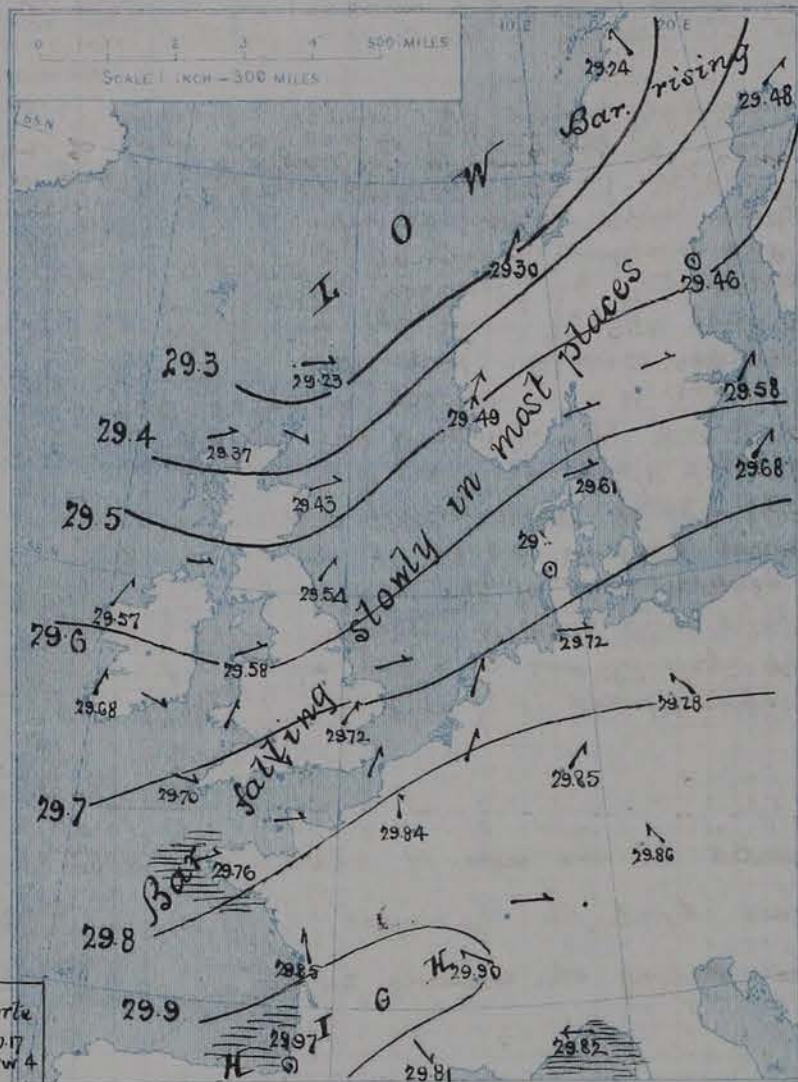
Calm

Force 8 to 10

Force 1 to 4

SEA.—Rough

High

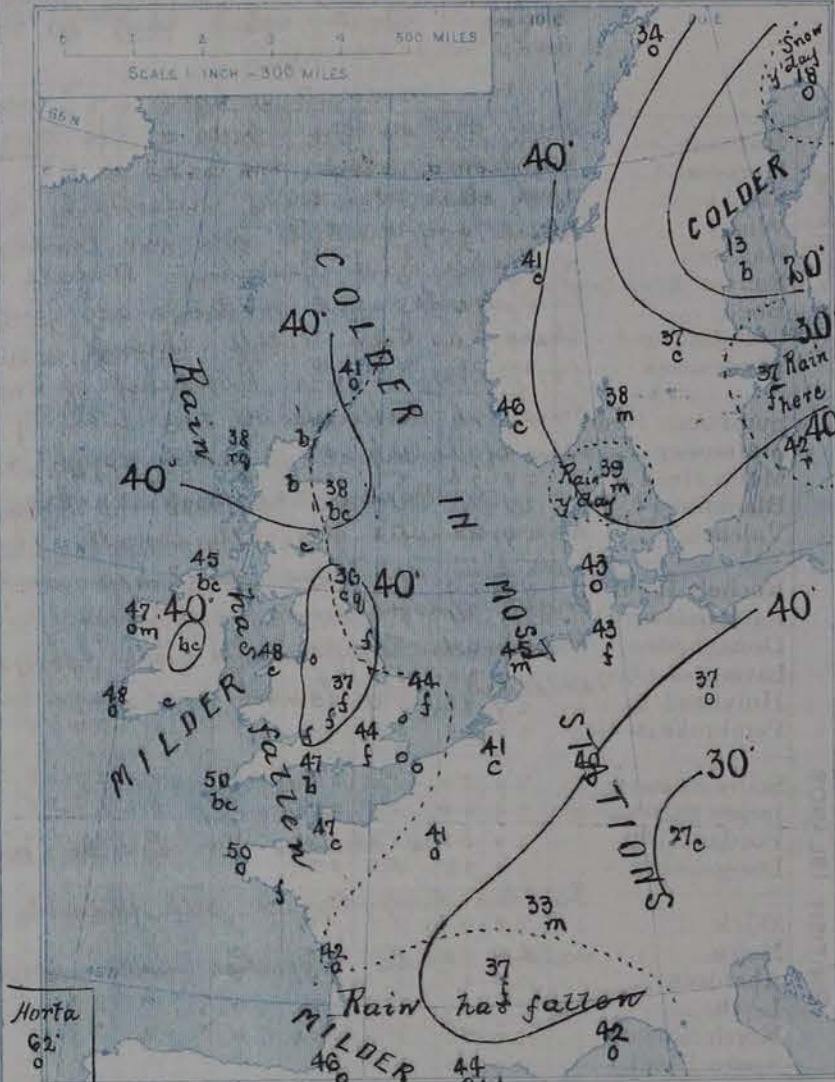


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

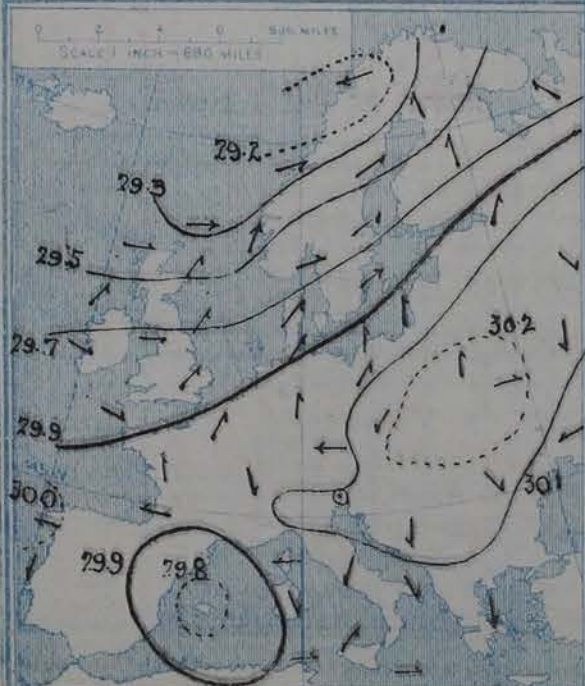
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



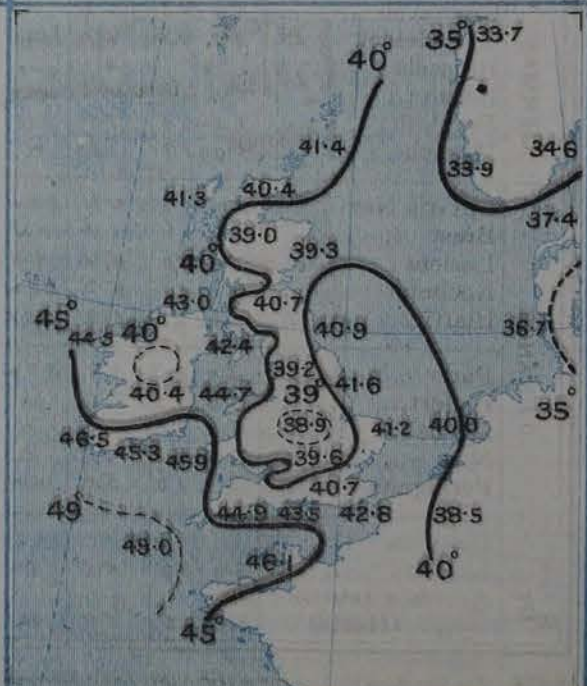
IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 47 weeks ended Saturday, Nov. 26th 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

The barometer is now highest at Lisbon (30.15 ins.) whence a wedge of high pressure extends Northeastward over France. Over the whole of Northwestern Europe, a gradient for S.W. winds has established itself. The isobar for 29.3 ins. passes to the South of Sumburgh Head and then turns in a Northeasterly direction, skirting along the Norwegian coast, while that for 29.8 ins. lies slightly to the South of the North coasts of France and Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

Moderate or light S.W. breezes accordingly prevail over almost the whole of our area, but on the shores of the Mediterranean, to the South of the wedge of high pressure mentioned above, the wind is E. The weather is very changeable, regions of overcast and clear sky being irregularly distributed, while showers are reported from Stomoway. Much fog prevails over our Midland and Southeastern counties and also in parts of France and Germany. A fall of temperature has occurred inland and on our East coasts, but readings are generally still slightly above the normal. In the Continent there has been little change since yesterday morning; frost still prevails at Munich (27°), and in the Northeast of Sweden. The sea is smooth in the Irish and North Seas, but moderate off the West of Ireland and the mouth of the Channel. Over the Bay of Biscay it is rather rough, though the winds there are only light.

During the past 24 hours rain fell at most British stations, but the amounts were generally small; the largest total is 0.31 in. at Sumburgh Head, and over $\frac{1}{10}$ in. was also measured in the Eastern part of the English Channel. Very little bright sunshine was experienced in Ireland and England; Aberdeen reports 4.5 hrs. Maximum temperatures were everywhere above 40°, and at many Southern stations 50° was exceeded. The lowest minimum temperature reported is 33° at North Shields.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No change is to be anticipated in the type of weather now prevailing. Further disturbances will probably appear shortly in the West, so that unsettled, rather mild weather will continue during the ensuing 24 hours.

FORECASTS*

For the 24 hours ending at NOON on 4th December, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W. to S.W. winds, light to fresh; unsettled, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate or light W. to S.W. winds, unsettled, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Rather mild.

6	SCOTLAND WEST	Same as Nos. 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos. 3 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

(At 7 pm. yesterday to parts of Districts 9 and 10, "Hoist South Cone." At 11.30 a.m. today to same Districts "Lower Cone.")

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	46	40	o, c	0.0	0.14	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	48	38	od, o, b	0.0	0.13	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	50	45	o r	0.0	*
Llandudno ...	*	*	*	0.2	*	Lowestoft, to 6 p.m. ...	47	45	o, c, o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	51	36	c, b	0.0	*	Skegness ...	45	*	om, f	0.0	*
Aberystwyth, to 6 p.m. ...						Scarborough ...	50	*	*	0.0	
Plymouth, to 9 p.m. ...	51	44	bc, op	0.1	0.04	Harrogate, to 6 p.m. ...	48	41	c, o	0.0	0.02
Bournemouth, to 6 p.m. ...	52	46	*	1.7	*	Manchester, to 9 p.m. ...	47	40	r, d, bc, f	0.0	0.12
Worthing ...	*	*	*	0.2	*	Darwen, to 9 p.m. ...	46	37	om, o, dc, m	0.0	0.23
Brighton ...	50	*	*	0.5	*	Birmingham, to 9 p.m. ...	47	42	o	0.0	-
Eastbourne, to 6 p.m. ...	50	*	*	0.0	*						

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

STATIONS. <i>2nd Dec^r 1904.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	710	-6	b, o	-	Algiers ...	66	57	o, r	0.12
Utrecht ...	Not rec ^d				Tunis ...	64	48	o, o	-
Groningen ...	50	43	o, o	-	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	39	34	r, f	0.75	<i>1st Dec^r 1904.</i>				
Florence ...	40	33	o, b	-	Geneva ...	41	*	bc	Measured 7 a.m.
Rome ...	48	35	o, o	-	Berne ...	41	*	c	-
Naples ...	50	41	o, b	-	Coire ...	32	*	o	0.24
Palermo ...	59	41	b, c	-	Castasegna ...	50	*	c	-
Brindisi ...	52	36	b, b	-	Lugano ...	45	*	b	-
Malta ...	61	52	o	-	Davos ...	36	*	o	0.43

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

<i>3rd Dec^r 1904.</i>	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 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, 4th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9)	Temp.		Weather	Sun- shine Hours.	Rainfall Ins.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.48	18	Z	0	o	29.48	00	27	27	+9	Z	0	o	*	27	o	-	*	-	
	Hernösand ...	29.47	19	Z	0	f	29.42	-0.04	21	21	+8	Z	0	f	*	21	10	-	*	-	
	Stockholm ...	29.62	36	Z	0	o	29.48	-10	35	34	-2	Z	0	f	*	39	34	-	*	-	
	Wisby...	29.60	41	W	4	o	29.49	-1.9	40	39	-2	W	4	o	*	45	39	-	*	0.28	
	Karlstad ...	29.51	37	SW	2	o	29.42	-1.4	37	37	0	SW	2	o	*	*	*	0.1	*	0.04	
	Færder (X'ania Fjord)	29.45	43	S	4	bc	29.45	-1.0	36	35	-2	W	2	b	2	43	36	-	*	0.04	
	Bodö ...	29.28	36	SE	2	o	29.30	+0.6	36	33	+2	ESE	3	c	2	37	32	-	*	-	
	Christiansund ...	29.24	36	ESE	2	c	29.29	-0.1	40	35	-1	E	4	c	4	43	38	-	*	-	
Skudesnaes ...	29.39	43	SW	4	bc	29.45	-0.4	44	42	-2	S	4	o	3	46	43	0.6c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.23	42	W	4	c	29.17	-0.6	47	46	+6	WSW	4	o	4	47	39	c, r	*	0.18	
	Stornoway ...	29.36	41	Z	0	r	29.25	-1.2	47	43	+9	WSW	4	bc	4	49	36	0.1	0.0	0.31	
	Malin Head ...	29.42	44	SW	5	bc	29.36	-1.5	47	46	+2	SW	3	ogm	2	51	45	*	*	0.01	
	Blacksod Pt. ...	29.44	52	SSW	5	ogpm	29.29	-2.8	49	47	+2	ESE	4	otm	4	52	46	ogpm	*	0.10	
	Valencia ...	29.61	53	SW	5	og	29.36	-3.2	54	54	+6	S	5	odm	5	54	47	op, og	0.0	0.41	
	Roche's Point ...	29.69	53	SW	3	op	29.47	-2.1	53	53	+7	SW	4	rm	4	53	45	0.0p, f	*	0.12	
	Parsonstown ...	29.59	49	SSW	3	r	29.39	-2.4	50	48	+11	S	3	ot	*	54	38	ou, r	0.6	0.15	
	Donaghadee ...	29.57	44	SSW	3	r	29.46	-0.8	49	49	+7	WSW	1	r	1	51	40	otm	*	0.05	
	Liverpool Obsy...	29.68	43	WSW	1	o	29.58	-0.4	52	50	+15	S	2	o	1	53	37	cp, o	*	0.03	
	Holyhead ...	29.63	48	N	4	r	29.52	-0.6	53	52	+5	SSW	5	r	3	53	47	bc, r	*	0.13	
	Pembroke (St Ann's)	29.72	50	SSW	5	og	29.66	+0.2	52	52	+3	SSW	5	df	2	53	49	cg, og	2.2	0.11	
	Scilly (St. Mary's)	29.81	51	WSW	3	opm	29.67	-0.3	52	52	+2	SSW	6	m	4	53	47	bc, op	4.8	0.07	
	Jersey (St. Aubins)	29.85	51	SW	3	c	29.94	+1.5	52	50	+5	SSW	4	o	3	54	46	bc, cd	3.7	0.01	
	Portland Bill ...	29.79	51	WSW	4	bcp	29.81	+0.7	52	51	+5	WSW	5	op	4	53	46	c, bcp	*	0.01	
	Dungeness ...	29.78	48	SW	3	b	29.84	+1.4	51	50	+2	WSW	5	ou	3	52	46	bc, b	3.5	0.04	
	Wick ...	29.39	39	W	2	c	29.26	-1.1	48	46	+10	W	2	bc	1	48	35	-	*	-	
	Nairn ...	29.41	41	W	1	r	29.30	-1.0	46	43	+11	W	1	bc	1	49	33	-	*	0.04	
	Aberdeen ...	29.46	41	SW	2	o	29.36	-0.7	46	45	+8	SW	2	o	2	47	36	bc, c, op	3.3	0.04	
	Leith ...	29.50	44	WSW	1	bc	29.41	-0.7	50	48	+7	SSW	1	c	*	52	42	-	*	0.01	
	North Shields ...	29.58	44	SW	2	c	29.51	-0.3	50	49	+14	Z	0	c	2	52	34	cp, c	*	-	
	Spurn Head ...	29.64	40	SW	3	bc	29.64	00	46	45	+10	SSW	3	c	2	47	35	-	*	-	
	Yarmouth ...	29.69	43	WSW	3	b	29.73	+0.6	45	44	+1	SW	3	c	3	45	41	b	*	-	
	Clacton-on-Sea ...	29.75	42	SW	2	b	29.80	+1.0	45	45	+1	SSW	4	bc	3	47	29	0.6cf	2.5	-	
	Nottingham ...	29.69	44	SW	1	c	29.66	-0.2	50	49	+13	SW	1	r	*	50	30	c	1.3	0.03	
	Bath ...	29.76	47	SW	1	c	29.74	+0.2	53	51	+18	SW	4	o	*	54	33	-	1.5	0.01	
	Oxford ...	29.77	46	WSW	2	c	29.76	+0.4	51	49	+12	SSW	4	og	*	51	38	f, bc, c	*	-	
	London (Brixton)	29.76	46	WSW	2	b	29.78	+0.6	50	49	+6	SW	3	o	*	50	42	bc, b, o	1.5	-	
	GERMANY, &c.	The Scaw (Skagen)	29.52	42	WSW	3	m	29.50	-1.1	42	40	+3	WNW	5	c	1	43	36	-	*	0.12
Fanö ...		29.60	44	SE	5	o	29.69	+0.4	44	43	+1	SW	2	o	*	45	41	-	*	0.20	
Cuxhaven ...		29.72	44	W	3	o	29.76	+0.4	43	43	0	WSW	4	o	*	45	43	-	*	0.08	
The Helder ...		29.74	46	WSW	2	b	29.79	+0.8	48	47	+3	SW	3	bc	2	48	45	-	*	0.12	
Brussels ...		*	*	*	*	*	29.94	+1.8	43	43	+2	SSW	3	o	*	47	41	-	*	-	
Berlin ...		29.80	42	Z	0	r	29.87	+0.9	42	40	+5	SW	2	c	*	46	37	-	*	-	
Frankfurt ...		29.95	43	SW	2	o	30.04	+1.9	43	41	+3	SW	2	o	*	45	39	-	*	-	
Munich ...		29.96	27	E	2	f	30.11	+2.5	34	33	+7	SW	4	f	*	34	27	-	*	-	
FRANCE.	C. Gris Nez ...	29.84	49	SW	3	b	29.89	+1.1	49	49	+5	SSW	4	r	3	50	44	-	*	0.12	
	Britst ...	29.89	51	WNW	3	o	29.89	+1.3	53	53	+3	SW	4	o	4	53	50	-	*	0.08	
	Lorient ...	29.89	51	SW	2	o	29.99	+2.0	53	52	+4	WSW	4	o	4	54	48	-	*	0.04	
	Rochefort ...	30.01	47	SSE	3	o	30.13	+2.1	44	43	+2	S	2	m	2	50	41	0	*	0.08	
	Biarritz ...	30.04	49	SSE	2	m	30.17	+2.0	55	54	+9	NNW	3	o	5	55	46	-	*	0.35	
	Paris ...	29.91	45	SSW	2	o	30.04	+2.0	44	44	+3	SSW	2	o	*	48	37	-	*	-	
	Belfort...	29.89	38	W	4	m	30.12	+2.7	36	36	+3	W	2	m	*	42	33	-	*	0.04	
	Lyons...	30.00	41	NNW	1	o	30.15	+2.5	40	37	+3	NW	1	o	*	43	37	-	*	0.04	
SPAN. PEN.	Nice ...	29.84	48	ENE	2	c	29.95	+1.3	43	39	+1	ENE	2	b	4	50	42	-	*	0.04	
	Perpignan ...	29.92	39	NW	3	o	30.08	+2.7	43	40	-1	NE	1	b	*	51	39	-	*	-	
	Corunna ...	30.24	56	NW	2	b	30.30	+1.5	56	52	+4	NW	3	o	*	59	52	-	*	0.12	
	Lisbon ...	30.15	62	SW	6	r	30.07	-1.7	63	63	+2	SW	7	o	6	64	61	-	*	-	
	„ (Horta) ...	30.02	63	SSW	6	r	29.99	-1.8	62	60	0	WSW	4	o	3	66	61	-	*	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 received.

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

WEATHER CHARTS

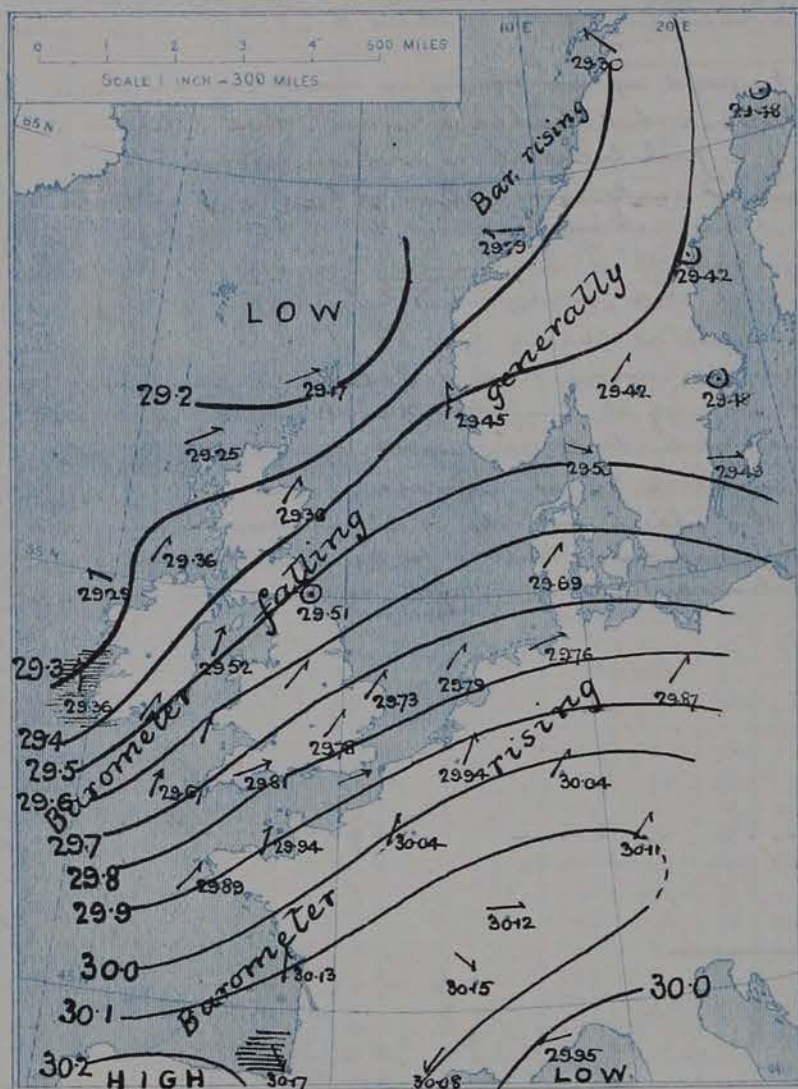
FOR SUNDAY, 4TH DECEMBER, 1904.

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

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

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

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

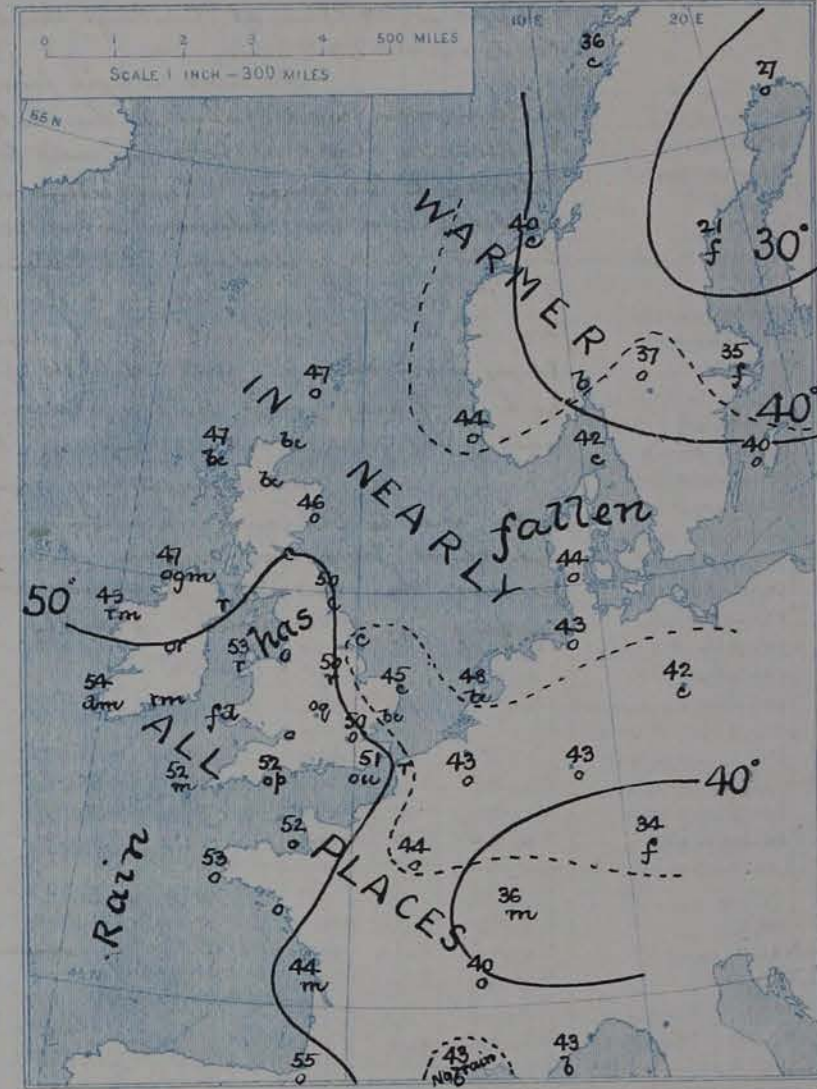


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°

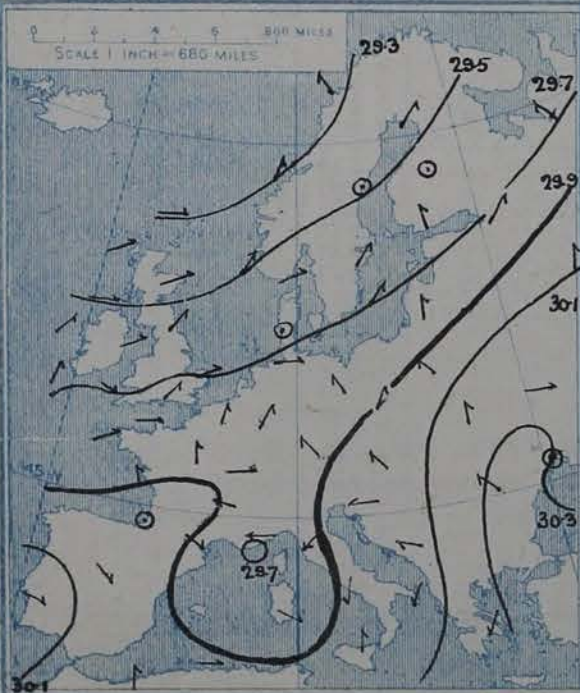
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°

Amount recorded in various districts of the United Kingdom during the 47 weeks ended 26th November 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

An anticyclone centred off the Portuguese coast, where the barometer is above 30.3 ins., has spread northwards into France and Germany and occasioned an increase of pressure as far as the southeast of England and Denmark. A rise of the barometer has also taken place on the Norwegian coast. Over the rest of our area the mercury has given way, and at some of the southwestern coasts the fall is now inclined to deepen more decidedly. At present the lowest pressure is 29.17 ins. at Lumburgh Head, in a depression to the northward of Scotland. Blackhead Point reports 29.29 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the eastward up the Norwegian coast and on the French Mediterranean coast, calm on the Gulf of Bothnia, but elsewhere a current from between W. and S. prevails, light in force in most localities, a fresh breeze at our southern stations from Valencia to Dungeness. Temperature has risen at nearly every station at home and abroad, very decidedly over our Islands, where several of the readings are from 10° to 18° higher than at the same hour yesterday. The values range from 45° at Clacton-on-Sea and Barmouth and 46° at Spurn Head, Aberdeen and Nairn to 53° at Bath, Holyhead and Roches Point and 54° at Valencia, from 21° at Stenösand and 27° at Haparanda to 55° at Biarritz and 56° at Lisbon. The sky is cloudy or overcast in most districts, with rain in various parts of Ireland, England and the north of France, mist on our western coasts, and fog at Pembroke, Munich and on the Swedish coast. The sea is rather rough off Valencia, moderate to very smooth on all other coasts.

During yesterday temperature rose to 54° at Valencia, Parsonstown, Jersey and Bath, and to 50° and upwards in most other places, but only to 43° at Lumburgh Head and 42° at Stornoway, where, however, the maximum values for the past 24 hours have occurred this morning. Stornoway and Valencia had no bright sunshine, other records ranging up to 4.8 hrs. at Lelly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 5th DECEMBER, 1904

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

None issued.

WARNINGS

At 9.25 am today to Districts 5 and 7 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. ...	46	32	o. cp. ot	0.2	0.06	Hastings ...	*	*	*	5.5	*
Southport, to 9 p.m. ...	46	31	b. ot. c. op	0.1	0.02	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	51	43	o	3.0	0.03
Llandudno ...	*	*	*	0.5	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	49	45	c, b	1.5	*	Skegness ...	43	*	f. c. o	0.7	*
Aberystwyth, to 6 p.m. ...	48	41	c, o, c	1.5	-	Scarborough ...	*	*	*		*
Plymouth, to 9 p.m. ...	53	34	op, bc. ou	2.5	0.11	Harrogate, to 6 p.m. ...	44	33	o, c, op	0.0	0.02
Bournemouth, to 6 p.m. ...	51	37	*	4.3	*	Manchester, to 9 p.m. ...	46	31	bc, b, o	0.0	-
Worthing ...	*	*	*	4.2	*	Darwen, to 9 p.m. ...	43	33	omr	0.0	0.09
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	45	34	bf, o	0.0	-
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. 31 st Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	18	0	o, s	-	Algiers ...	68	54	o, r	0.04
Utrecht ...	48	41	m, m	-	Tunis ...	63	52	o, r	0.12
Groningen ...	48	46	o, f	-	Madeira (Funchal) ...	64	50	o, o	-
Vienna ...	39	30	o, o	?	2 nd Dec ^r 1904.	p.m.		1 p.m.	Measured
Florence ...	44	39	o, r	0.08	Geneva ...	39	*	o	7 a.m.
Rome ...	53	43	o, o	0.08	Berne ...	36	*	o	-
Naples ...	52	45	o, c	-	Coire ...	41	*	o	-
Palermo ...	58	51	r, r	0.16	Castasegna ...	37	*	c	-
Brindisi ...	54	37	b, o	-	Lugano ...	39	*	o	-
Malta ...	62	54	o	-	Davos ...	36	*	o	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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.	4 th Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	7.46	11.43	3.40
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	7.49	11.50	3.52
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.43	12.2	3.22
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.32	12.31	4.30
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 5th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 3.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
																				At 82° and M.S.L.	Dry Bulb.
				Ins.	°	°	°	°	°	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	29.53	25	X	0	0	29.41	-0.07	31	31	+4	W	2	0	*	31	14	-	*	-	
	Hernösand...	29.52	22	X	0	f	29.29	-0.13	32	32	+11	X	0	f	*	32	19	-	*	0.04	
	Stockholm...	29.63	35	X	0	0	29.42	-0.06	40	40	+5	S	4	r	*	40	34	-	*	0.04	
	Wisby...	29.70	39	NW	6	0	29.56	+0.07	45	44	+5	SW	6	r	*	45	37	-	*	-	
	Karlstad...	29.58	35	SW	2	0	29.24	-0.19	42	42	+5	SW	4	r	*	42	37	-	*	0.20	
	Færder (X'ania Fjord)	29.52	44	S	4	0	29.13	-0.32	48	47	+12	SW	7	0	4	48	36	-	*	0.16	
	Bodö...	29.34	30	E	4	0	29.17	-0.13	28	26	-8	E	4	0	2	36	25	-	*	-	
	Christiansund...	29.21	43	S	1	r	28.88	-0.41	42	39	+2	SE	2	r	4	43	39	-	*	0.04	
Skudesnaes...	29.78	46	S	6	0	29.04	-0.41	48	45	+4	SSW	8	0	5	48	41	r, 0	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.19	46	SW	3	0	28.38	-0.79	45	44	-2	S	4	r	5	48	37	0, r	*	0.30	
	Stornoway...	28.91	46	SE	5	r	?	?	43	43	-4	NW	4	r	3	51	42	0, m, r	0.0	1.21	
	Malin Head...	28.76	52	SW	8	cgp	29.13	-0.23	45	42	-2	W	7	c	6	55	49	0, cgp	*	0.29	
	Blacksod Pt. ...	28.82	47	S	9	cgp	29.29	0.00	45	43	-4	SW	4	c	5	56	43	0, cgp	*	0.63	
	Valencia...	29.23	50	SW	7	c	29.40	+0.04	45	43	-9	S	2	c	6	56	42	r, m, c	0.0	0.22	
	Roche's Point...	29.29	53	W	5	0	29.47	0.00	45	44	-8	W	3	c	4	54	43	f, r, 0	*	0.27	
	Parsonstown...	29.14	52	WSW	6	r	29.39	0.00	40	39	-10	SW	3	0	*	57	38	0, cgp	0.0	0.06	
	Donaghadee...	29.04	53	SW	6	0	29.25	-0.21	42	39	-7	WSW	6	0	6	53	41	r, 0, cgp	*	0.12	
	Liverpool Obsy...	29.30	56	S	5	r	29.43	-0.15	45	41	-7	SW	4	0	4	57	45	p	*	0.03	
	Holyhead...	29.23	54	SSW	7	r	29.41	-0.11	47	45	-6	WSW	5	0	4	54	46	r, 0	*	0.23	
	Pembroke (St Ann's)	29.35	53	SW	8	r	29.51	-0.15	49	45	-3	SW	7	cgp	6	55	48	0, cgp	0.0	0.58	
	Scilly (St. Mary's)...	29.50	54	SSW	7	r	29.63	-0.04	52	49	0	SW	4	0	5	56	48	r, 0	0.0	0.14	
	Jersey (St. Aubins)...	29.82	55	SSW	5	0	29.75	-0.19	53	51	+1	SW	4	0	3	56	51	0, dpm	0.2	0.23	
	Portland Bill...	29.68	53	SW	6	0	29.64	-0.17	51	46	-1	WNW	6	0	4	54	50	r, 0, cgp	*	0.27	
	Dungeness...	29.75	52	SSW	6	0	29.66	-0.18	53	51	+2	WSW	6	0	4	53	51	c, 0, r	0.1	0.07	
	Wick...	28.92	49	SW	7	r	28.52	-0.74	44	43	-4	W	8	r	4	53	39	-	*	0.35	
Nairn...	28.94	44	X	0	r	28.70	-0.60	42	41	-4	SW	5	r	3	52	41	-	*	0.40		
Aberdeen...	29.05	50	SSE	4	r	28.81	-0.55	44	41	-2	SW	7	0	3	52	44	0, r, 0	0.0	0.35		
Leith...	29.09	47	S	4	r	29.05	-0.36	45	42	-5	W	7	0	*	57	42	-	*	0.08		
North Shields...	29.22	54	SSE	4	0	29.23	-0.28	47	44	-3	SW	4	0	2	56	45	0, r	*	0.01		
Spurn Head...	29.40	50	S	5	c	29.44	-0.20	46	44	0	SW	4	0	3	53	44	-	*	0.07		
Yarmouth...	29.66	52	SW	5	c	29.54	-0.19	49	47	+4	WSW	4	c	3	53	45	c, r	*	0.05		
Clacton-on-Sea...	29.71	47	SSE	5	0	29.63	-0.17	46	45	+1	S	4	c	3	49	45	0, p, cgp	0.0	0.06		
Nottingham...	29.46	55	SW	3	0	29.50	-0.16	44	43	-6	SW	1	0	*	56	44	0	0.0	0.05		
Bath...	29.65	56	SW	7	c	29.61	-0.13	47	45	-6	SW	2	0	*	56	45	-	0.0	0.14		
Oxford...	29.55	54	SW	4	r	29.62	-0.14	46	44	-5	SW	2	0	*	55	45	0, cgp	*	0.16		
London (Brixton)...	29.67	53	SW	3	0	29.64	-0.14	48	46	-2	SW	3	0	*	54	48	0, cgp	0.0	0.14		
GERMANY, &c.	The Scaw (Skagen)	29.57	45	SW	3	f	29.30	-0.20	48	48	+6	WSW	6	r	2	48	39	-	*	0.12	
	Fanö...	29.64	45	S	8	r	29.47	-0.22	46	44	+2	SSW	8	r	*	46	44	-	*	0.24	
	Cuxhaven...	29.83	46	W	5	0	29.62	-0.14	48	47	+5	SSW	7	0	*	48	45	-	*	0.04	
	The Helder...	29.75	48	SW	5	0	29.58	-0.21	48	47	0	WSW	4	r	3	50	48	-	*	0.12	
	Brussels...	*	*	*	*	*	29.75	-0.19	51	49	+8	SSW	6	0	*	51	43	-	*	-	
	Berlin...	29.96	44	WSW	2	0	29.86	-0.01	43	41	+1	WSW	3	0	*	46	39	-	*	-	
	Frankfurt...	30.08	45	SW	3	c	29.98	-0.06	44	41	+1	S	3	0	*	46	41	-	*	-	
	Munich...	30.18	36	W	3	c	30.13	+0.02	28	27	-6	SW	2	0	*	37	27	-	*	-	
FRANCE.	C. Grís Nez...	29.82	49	SSW	5	f	29.73	-0.16	50	49	+1	SW	4	0	4	54	48	-	*	0.12	
	Brest...	29.76	54	SW	5	r	29.74	-0.15	53	52	0	SW	4	0	5	54	52	-	*	0.39	
	Lorient...	29.90	54	SW	5	0	29.81	-0.18	52	52	-1	SSW	4	r	6	55	50	-	*	0.47	
	Rochefort...	30.13	52	SSW	4	0	30.03	-0.10	49	48	+5	S	4	r	*	54	41	0	*	0.04	
	Biarritz...	30.22	52	SSE	3	m	30.11	-0.06	52	48	-3	S	3	c	4	55	46	-	*	-	
	Paris...	30.03	48	SSW	3	0	29.89	-0.15	51	49	+7	SW	4	0	*	?	44	-	*	-	
	Belfort...	30.13	39	W	3	m	30.09	-0.03	39	36	+3	W	3	0	*	42	36	-	*	-	
	Lyons...	30.23	39	N	1	0	30.21	+0.06	34	33	-6	S	1	c	*	49	32	-	*	-	
Nice...	30.06	45	E	2	0	30.14	+0.19	47	40	+4	X	0	0	2	57	41	-	*	-		
Perpignan...	30.16	50	NW	2	0	30.16	+0.08	36	36	-7	X	0	c	*	57	35	-	*	-		
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.32	55	SSW	1	0	30.29	-0.01	58	56	+2	SW	4	0	*	61	55	-	*	-	
	Azores (P. Delgada)...																		*	-	
„ (Horta)...	30.15	58	W	1	0	30.16	+0.17	57	54	-5	WSW	4	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.

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past 24 hours a deep disturbance has passed along our Northwestern coasts. The centre of low pressure is at present situated to the West of Sumburgh Head, where the barometer stands at 28.38 ins. The whole of our area is under the influence of the cyclonic system, the difference of pressure shown on the map amounting to nearly two inches. The gradient is very steep over Scotland and the North of the North Sea (Leith 29.05 ins., Skudesnaes 29.04 ins.)

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is generally S.W.^y over the whole of our area, but at Stornoway, in the rear of the disturbance it has veered to N.W., while at Valencia it has backed to S. A gale was experienced during the past 24 hours at a large number of stations and the wind is still blowing strongly in parts of Scotland and in the South of Norway; over the greater part of the country it has moderated. The sky has cleared over England, but much cloud still prevails over Ireland. Rain is falling in the North of Scotland, on the shores of the Bay of Biscay and in parts of Scandinavia. A fall of temperature has occurred at most British stations, but readings remain rather mild generally. The sea is moderate to rough along the Channel, in the Irish Sea, and along our Western coasts, moderate in the North Sea.

Rain fell during the past 24 hours throughout the British Isles, the heaviest fall being 1.21 in. at Stornoway. Hardly any bright sunshine was experienced, the largest record is only 0.2 hr. at Jersey. Temperature was very mild; maximum readings of 56° or 57° were recorded at a considerable number of stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the North will probably move away Northeastward, but a backing wind at Valencia points to the early approach of a further disturbance so that the improvement in the weather in the South and West is likely to be only temporary.

FORECASTS*

For the 24 hours ending at NOON on 6th December, 1904

DISTRICTS.

FORECASTS.

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

Gales or strong winds from N.W., backing and moderating later; unsettled, squally, rain at times.

Gales or strong winds from between N.W. and S.W.; changeable, some rain.

Fresh or strong S.W.^y winds; fair at first, less settled later.

Mild.

DISTRICTS.

FORECASTS.

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

Same as No. 0

Fresh or strong W.^y to S.^y winds; fair at first, some rain later. Mild.

Fresh or strong S.W.^y to S.^y winds; fair at first, some rain later. Mild.

W.^y or S.W.^y winds, backing; changeable, some rain. Mild.

At 9.25 a.m. yesterday to Districts 5 and 7 to 10, and at 7 p.m. to Districts 0 to 3. and 6, "Hoist South Cone." The Signals are still flying on all coasts.

WARNINGS

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	54	44	o, r, o	0.0	0.21	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	56	43	o, r, o	0.0	0.11	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	53	40	?	0.0	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	56	47	o, r, q, u, r	0.0	*	Skegness ...	?	*	o, p, o	0.0	*
Aberystwyth, to 6 p.m. ...	52	45	o, r	0.0	0.15	Scarborough ...	53	*	*	0.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	54	41	o	0.0	0.01
Bournemouth, to 6 p.m. ...	55	40	*	0.0	*	Manchester, to 9 p.m. ...	55	38	bc, o, r, q	0.0	0.03
Worthing ...	*	*	*	0.0	*	Darwen, to 7 p.m. ...	52	39	omr, o, q, r	0.0	0.29
Brighton ...	53	*	*	0.0	*	Birmingham, to 9 p.m. ...	54	42	o, r	0.0	0.04
Eastbourne, to 6 p.m. ...	52	*	*	0.0	*						

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

STATIONS. 4 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Observations		not received.		Algiers				
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					3 rd Dec ^r 1904.	1 p.m.		1 p.m.	Measured
Florence					Geneva	39	*	r	7 a.m.
Rome					Berne	39	*	c	—
Naples					Coire	43	*	bc	—
Palermo					Castasegna... ..	36	*	o	0.12
Brindisi					Lugano	39	*	r	0.08
Malta					Davos	37	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	5 th Dec ^r , 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	7.47	11.44	3.40
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	7.50	11.51	3.52.
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.45	12.3	3.21
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.33	12.32	4.30.
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, 6th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine hours	Rainfall. ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Weather.	Max.				Min.
SCANDINAVIA	Haparanda...	28.84	31	SE	2	0	28.59	-.82	31	31	0	W	2	0	32	27	-	*	0.35		
	Hernösand...	28.51	35	SE	0	0	28.67	-.62	38	37	+6	W	2	0	38	21	-	*	0.08		
	Stockholm...	29.20	41	SW	2	0	29.07	-.35	42	39	+2	SW	9	0	43	34	-	*	0.12		
	Wisby...	29.37	45	SW	6	0	29.32	-.24	46	44	+1	W	7	0	46	36	-	*	0.20		
	Karlstad...	29.29	42	SW	6	0	29.03	-.21	43	40	+1	SW	6	0	46	36	-	*	0.04		
	Færder (X'iania Fjord)	29.00	46	SW	9	0	29.04	-.09	44	42	-4	SW	8	0	48	44	-	*	-		
	Bodö...	28.88	30	E	4	0	28.76	-.41	28	27	0	E	2	0	30	25	-	*	-		
	Christiansund...	28.60	44	SE	3	0	28.81	-.07	38	36	-4	E	4	0	44	37	-	*	0.08		
BRITISH ISLANDS.	Skudesnaes...	28.93	46	WSW	9	0	29.13	+.09	45	42	-3	W	9	0	48	41	0,7	*	-		
	Sumburgh Head	28.75	42	WNW	6	0	28.93	+.55	43	42	-2	W	5	0	46	40	0,0	*	0.43		
	Stornoway...	29.23	41	W	4	0	29.16	0	37	36	-6	WNW	2	0	44	35	0,0	*	0.49		
	Malin Head...	29.31	39	WSW	4	0	29.14	+.01	40	40	-5	SW	3	0	46	38	0,0	*	0.21		
	Blacksod Pt. ...	29.33	43	SSW	4	0	29.20	-.09	44	41	-1	WSW	5	0	46	41	0,0	*	0.25		
	Valencia...	29.44	46	S	3	0	29.31	-.09	40	39	-5	ENE	1	0	50	39	0,7	*	0.24		
	Roche's Point...	29.51	45	W	1	0	29.34	-.13	43	41	-2	SW	2	0	49	43	0,7	*	0.32		
	Parsonstown...	29.43	38	SSW	3	0	29.29	-.10	36	35	-4	SSW	3	0	46	34	0,0	*	0.05		
GERMANY, &c.	Donaghadee...	29.38	39	SW	3	0	29.24	-.01	38	37	-4	WSW	2	0	45	36	0,0	*	0.10		
	Liverpool Obsy...	29.46	44	SSW	3	0	29.33	-.10	41	39	-4	SW	2	0	48	40	0,0	*	0.15		
	Holyhead...	29.44	46	WSW	4	0	29.31	-.10	44	43	-3	WSW	4	0	49	43	0,0	*	0.11		
	Pembroke (St. Ann's)	29.53	49	WSW	6	0	29.41	-.10	49	45	0	WSW	5	0	52	47	0,0	*	0.32		
	Scilly (St. Mary's)	29.63	51	WSW	5	0	29.41	-.22	49	49	-3	SSW	1	0	55	48	0,0	*	0.48		
	Jersey (St. Aubins)	29.75	53	SW	5	0	29.67	-.08	52	50	-1	SSW	6	0	56	50	0,0	*	0.15		
	Portland Bill...	29.64	52	WNW	6	0	29.50	-.14	51	50	0	WSW	6	0	54	47	0,0	*	0.15		
	Dungeness...	29.65	53	SW	5	0	29.56	-.10	51	49	-2	WSW	7	0	53	48	0,0	*	0.15		
FRANCE.	Wick...	29.03	39	NW	4	0	29.11	+.59	35	34	-9	NW	1	0	46	34	-	*	0.35		
	Nairn...	29.15	41	W	2	0	29.17	+.47	35	34	-7	WSW	1	0	44	34	-	*	0.07		
	Aberdeen...	29.16	42	WSW	4	0	29.20	+.39	34	33	-10	SW	1	0	49	34	0,0	*	-		
	Leith...	29.28	44	WSW	2	0	29.21	+.16	38	37	-7	SSE	2	0	46	35	-	*	0.26		
	North Shields...	29.36	43	SSW	3	0	29.24	+.01	42	42	-5	SSE	2	0	50	36	0,0	*	0.10		
	Spurn Head...	29.45	45	SW	4	0	29.34	-.10	43	41	-3	SSW	5	0	50	40	-	*	-		
	Yarmouth...	29.56	46	SW	3	0	29.49	-.05	45	43	-4	SW	5	0	50	40	0,0	*	-		
	Clacton-on-Sea...	29.63	45	S	3	0	29.54	-.09	45	44	-1	S	5	0	48	41	0,0	*	0.06		
SPAN. PEN.	Nottingham...	29.51	44	SW	1	0	29.40	-.10	43	42	-1	SW	1	0	54	39	0,0	*	0.05		
	Bath...	29.56	48	SW	1	0	29.46	-.15	47	45	0	SW	1	0	53	43	-	*	0.12		
	Oxford...	29.61	45	SW	3	0	29.47	-.15	46	44	0	SSW	4	0	53	41	0,0	*	0.08		
	London (Brixton)...	29.60	49	WSW	2	0	29.51	-.13	48	47	0	SW	5	0	52	42	0,0	*	0.12		
	The Scaw (Skagen)	29.26	45	WSW	6	0	29.22	-.08	42	40	-6	WSW	5	0	48	41	-	*	0.04		
	Fanö...	29.29	45	SW	6	0	29.45	-.02	45	42	-1	SW	4	0	46	43	-	*	0.12		
	Cuxhaven...	29.63	47	SW	5	0	29.59	-.03	45	44	-3	WSW	4	0	50	45	-	*	0.04		
	The Helder...	29.63	48	SW	4	0	29.60	+.02	47	45	-1	SW	3	0	50	46	-	*	0.04		
GERMANY, &c.	Brussels...	*	*	*	*	*	29.77	+.02	44	43	-7	SW	4	0	51	44	-	*	0.24		
	Berlin...	29.77	47	SSW	1	0	29.72	-.14	45	44	+2	SSW	2	0	48	45	-	*	0.08		
	Frankfurt...	29.87	48	SW	3	0	29.86	-.12	48	46	+4	SW	4	0	48	43	-	*	0.12		
	Munich...	30.03	33	SW	2	0	30.00	-.13	41	39	+13	SW	6	0	41	28	-	*	-		
	C. Gris Nez...	29.75	51	SSW	5	0	29.69	-.04	48	46	-2	SSW	5	0	54	46	-	*	0.39		
	Brest...	29.77	53	SW	5	0	29.63	-.11	52	51	-1	SW	6	0	54	52	-	*	0.16		
	Lorient...	29.83	53	W	4	0	29.76	-.05	53	53	+1	SW	7	0	55	50	-	*	0.08		
	Rochefort...	30.02	53	SSW	5	0	30.04	+.01	54	52	+5	SW	5	0	55	48	0,0	*	0.12		
FRANCE.	Biarritz...	30.13	58	S	3	0	30.17	+.06	53	52	+1	S	1	0	59	50	-	*	0.04		
	Paris...	29.86	51	SW	3	0	29.90	+.01	44	43	-7	SSW	3	0	51	44	-	*	0.08		
	Belfort...	29.99	46	WSW	3	0	30.01	-.08	45	44	+6	WSW	6	0	52	39	-	*	0.28		
	Lyons...	30.10	41	ENE	1	0	30.17	-.04	42	42	+8	SSE	1	0	47	34	-	*	0.12		
	Nice...	30.13	46	X	0	0	30.04	-.10	44	41	-3	E	1	0	57	43	-	*	-		
	Perpignan...	30.14	47	X	0	0	30.19	+.03	44	43	+8	SW	1	0	53	36	-	*	-		
	Corunna...	30.07	60	SW	4	0	30.31	+.02	61	58	+3	SSW	4	0	61	58	-	*	0.04		
	Lisbon...	30.10	63	SSW	5	0	30.02	-.17	64	62	+7	SW	6	0	64	55	-	*	-		
SPAN. PEN.	Azores (P. Delgada)...	29.97	64	SSW	5	0	29.89	-.27	65	62	+8	SW	6	0	65	57	-	*	-		
	" (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 Tuesday, 6th December. 1904.

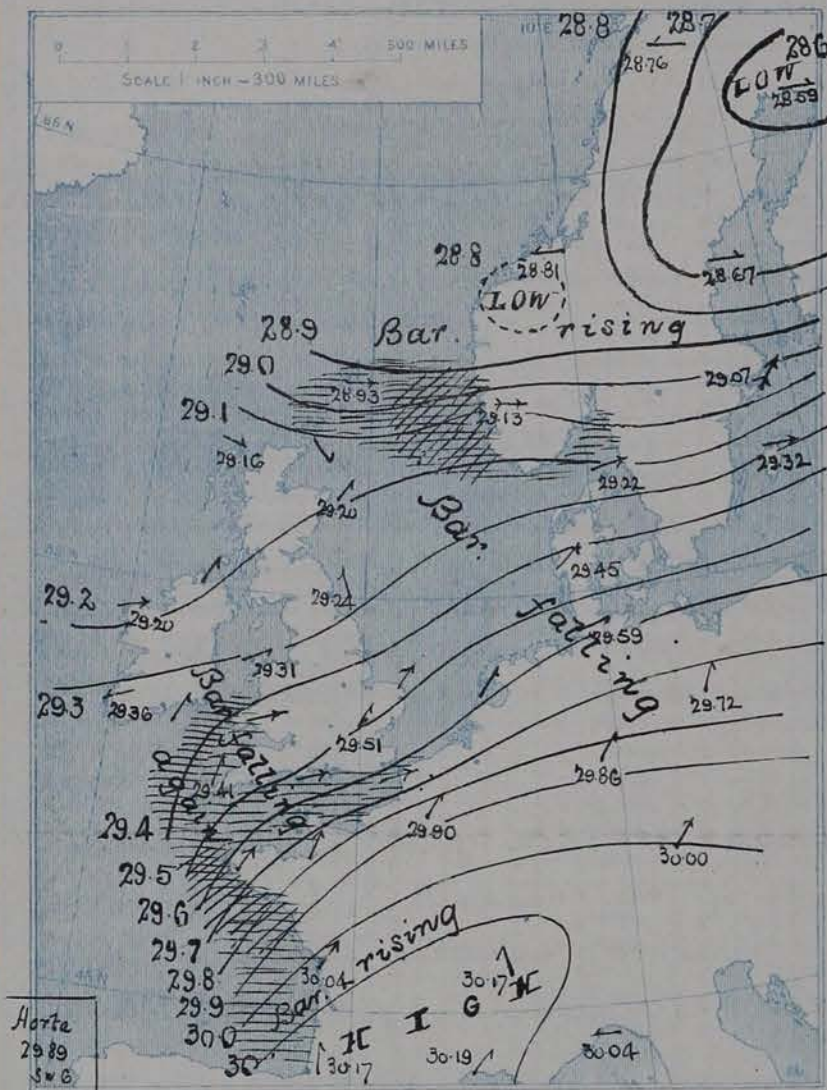
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough High

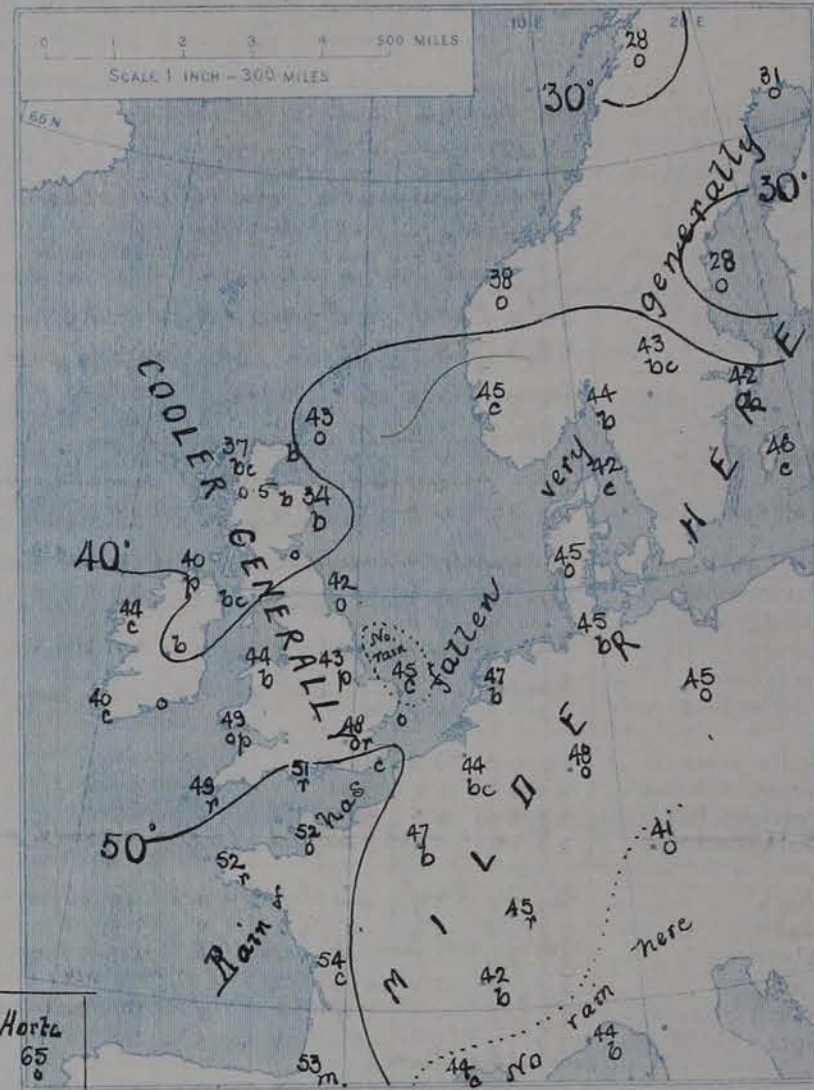


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

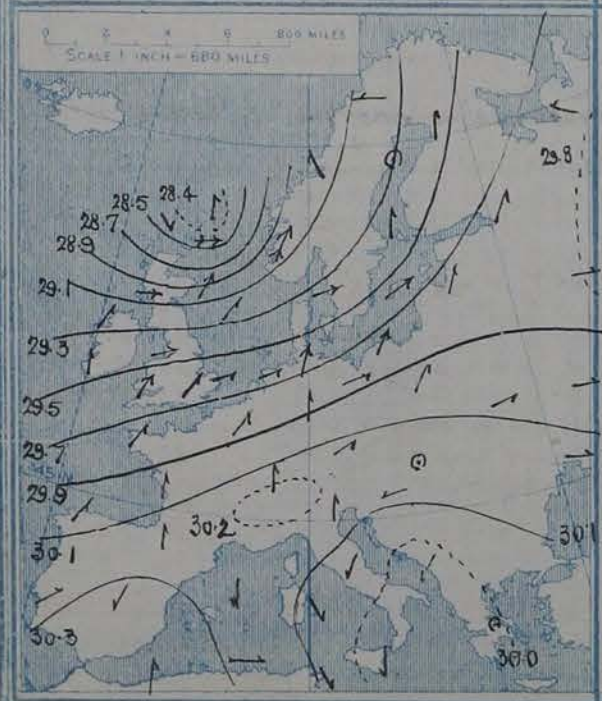
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

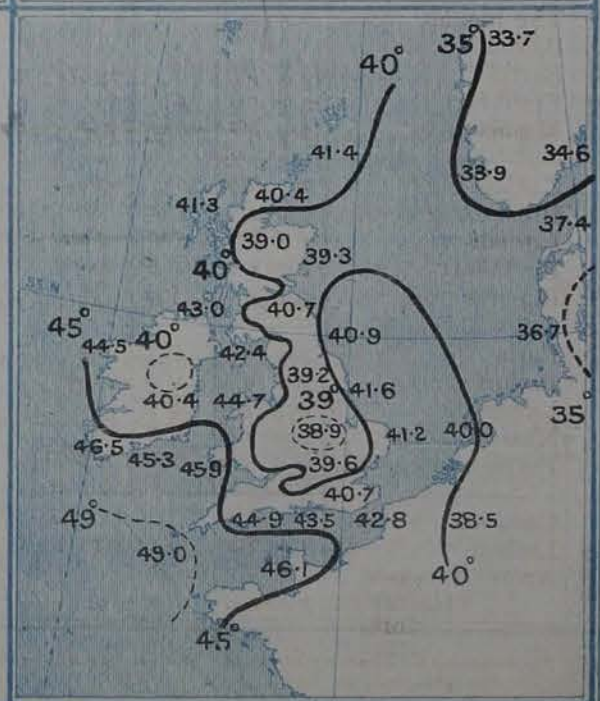
recorded

in various districts of the United Kingdom during the week ended Sat. 3rd 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

The disturbance which lay off Sumburgh Head yesterday morning has passed away E.^W. At present the lowest reading of the barometer is 28.59 ins. at Haparanda, and a second minimum of pressure (28.8 ins) is shown to the South of Christiansund. Over the British Isles the gradient has become much less steep, readings range from 28.93 ins. at Sumburgh Head to 29.67 ins. at Jersey; over the Bay of Biscay it remains steep (Brest 29.63 ins., Biarritz 30.17 ins.)

WIND

The wind remains generally W.^W to S.W.^W. In the North of our Islands it has moderated, but it is still blowing strongly along the Channel and over the North of France. Gales are also reported from the South of Norway and Sweden. The weather is very unsettled. Over Scandinavia and the Northern half of the British Isles it is changeable and showery. Rain is falling at most stations in Southern England. A further fall of temperature has occurred at most home stations, but readings are still well above the freezing point in all cases.

TEMPERATURE

The North of France and the countries lying round the North Sea have participated in this fall, but in the Eastern part of our area today's temperatures are somewhat higher than those of yesterday. The sea is rough in the mouth of the Channel and off the Bay of Biscay and rather rough in the Eastern part of the Channel; on our remaining coasts it has moderated though it remains rough in the extreme North.

WEATHER

AND

SEA

During the past 24 hours rain fell at all but a few East coast stations, but the amounts measured did not reach half an inch. The amounts of bright sunshine recorded varied up to 5 hours. Temperature was mild generally but rather low in the East of Scotland; the highest maximum was 56° at Jersey, the lowest minimum 34° at Wick, Nairn and Aberdeen. Thunder or lightning were observed at several West and South coast stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A rapid fall of the barometer at Scilly points to the approach of a fresh disturbance to the mouth of the Channel. This will probably move in an E.^W or N.E.^W direction, and cause very unsettled weather in our Southern districts. There are at present no indications of further disturbances in the North.

FORECASTS*

For the 24 hours ending at NOON on 7TH December, 1904

DISTRICTS.

FORECASTS.

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

Moderate or light winds, mainly W.^W; changeable, some showers

Moderate or fresh winds between SE. and S.W.; unsettled, some rain.

Fresh or strong winds between SE. and S.W.; rain today, improving tomorrow.

Strong S.^W to W.^W winds, a gale in places; rainy today improving tomorrow.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 & 1

Variable winds, mainly W.^W; unsettled, some rain.

Same as No. 5.

Same as Nos. 0 & 1.

Same as No. 7.

(At 9.30 a.m. today to District 8 and part of 5, "Keep up Cone", and at 10.10 a.m. to Districts 0, 1, 6, and part of 2. "Lower Cone." The signals are still flying in District 3 and remainder of 2 & 5.

WARNINGS

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	51	42	b, c, o, p, c	3.2	0.11	Hastings ...	*	*	*	1.1	*
Southport, to 9 p.m. ...	52	43	c, o, r, c	2.0	0.14	Broadstairs ...	*	*	*	1.7	*
Rhyl, to 6 p.m. ...	*	*	*	3.1	*	Margate, to 6 p.m. ...	53	49	b, o	2.0	*
Llandudno ...	*	*	*	1.7	*	Lowestoft, to 6 p.m. ...	52	47	o, p, r, b, c, c	3.7	0.07
Bettws-y-Coed, to 6 p.m. ...	52	42	c, p, b	5.0	*	Skegness ...	49	*	c, b, o, r, c	4.6	*
Aberystwyth, to 6 p.m. ...	50	43	o, c, r, b, c	0.5	0.20	Scarborough ...	55	*	*	2.0	*
Plymouth, to 9 p.m. ...	55	48	b, c, b, c, p, b, c, g	4.3	0.10	Harrogate, to 6 p.m. ...	56	40	o, p, b, c, r	3.1	0.12
Bournemouth, to 6 p.m. ...	55	47	*	3.5	*	Manchester, to 9 p.m. ...	55	40	r, c, r, c	0.7	0.14
Worthing ...	*	*	*	1.0	*	Darwen, to 9 p.m. ...	51	39	b, c, o, r, b, o	1.6	0.54
Brighton ...	54	*	*	1.0	*	Birmingham, to 9 p.m. ...	53	41	b, c, r, o, c	2.4	0.33
Eastbourne, to 6 p.m. ...	53	*	*	1.0	*						

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

STATIONS. 5 th Dec ^r , 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	36	21	o, o	-	Algiers ...	54	52	b, b	0.04
Utrecht ...	50	43	o, r	0.04	Tunis ...	61	50	r, m	0.59
Groningen ...	50	45	o, r	0.08	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	39	36	b, c, b, c	-	4 th Dec ^r 1904.				
Florence ...	52	37	r, b	-	Geneva ...	1 p.m.	*	1 p.m.	Measured 7 a.m.
Rome ...	53	44	c, b	0.04	Berne ...		*	Observations	
Naples ...	55	52	o, c	-	Coire ...		*	not	
Palermo ...	63	45	b, b	-	Castasegna ...		*	received.	
Brindisi ...	50	46	r, c	0.20	Lugano ...		*		
Malta ...	64	52	b	-	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.

6 th Dec ^r , 1904.	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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 7th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	28.71	20	NW	4	b	28.94	+3.5	16	15	-15	N	2	b	*	34	16	-	*	0.04	
	Hernösand...	28.97	24	Z	0	b	28.94	+2.7	19	17	-19	Z	0	b	*	34	16	-	*	-	
	Stockholm...	29.15	40	W	4	0	28.65	-4.2	34	34	-8	NE	6	r	*	45	34	-	*	0.28	
	Wisby...	29.23	41	W	6	b	28.45	-8.7	41	41	-5	SW	4	r	*	46	39	-	*	0.24	
	Karlstad...	29.02	39	SW	4	b	28.70	-3.3	36	35	-7	NNW	2	c	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.01	43	SW	4	b	28.85	-1.9	35	35	-9	N	2	0	3	45	35	-	*	-	
	Bodö...	28.85	28	E	2	0	28.95	+1.9	28	26	0	NE	2	0	1	28	27	-	*	-	
	Christiansund...	28.99	34	NE	4	0	28.91	+1.0	34	31	-4	ENE	2	0	4	38	32	-	*	-	
BRITISH ISLANDS.	Skudesnaes...	28.95	44	WSW	4	c	28.94	-1.9	38	36	-7	NW	6	c	4	45	37	c,r	*	-	
	Sumburgh Head	28.94	37	NNE	6	c	29.09	+1.6	33	32	-10	N	2	c	4	43	30	r,c	*	0.06	
	Stornoway...	29.12	36	Z	0	b	29.21	+0.5	33	33	-4	NNW	5	s	4	42	31	r,b,s	2.6	0.20	
	Malin Head...	29.11	43	NW	5	c	29.21	+0.7	41	39	+1	SW	3	c	2	44	37	o,c	*	0.24	
	Blacksod Pt. ...	29.25	44	WSW	4	c	29.28	+0.8	42	40	-2	WNW	3	c	3	46	40	b,c	*	0.12	
	Valencia...	29.37	46	W	3	b	29.37	+0.6	40	39	0	SW	1	b	4	49	34	c,r,b	3.3	0.10	
	Roche's Point...	29.37	44	W	2	b	29.35	+0.1	39	38	-4	N	2	b	4	46	35	b,c	*	0.01	
	Parsonstown...	29.30	36	S	2	b	29.32	+0.3	34	33	-2	SSW	1	b	*	43	32	b,c	2.9	0.03	
GERMANY, &c.	Donaghadee...	29.16	40	W	3	b	29.22	-0.2	35	35	-3	W	2	b	1	43	32	b,c	*	-	
	Liverpool Obsy...	29.22	41	WSW	5	b	29.26	-0.7	39	37	-2	WSW	3	b	3	44	38	b,c	*	0.03	
	Holyhead...	29.21	45	W	5	c	29.23	-0.8	44	42	0	W	5	b	3	47	43	b,c	*	-	
	Pembroke (St Ann's)	29.33	47	WNW	6	c	29.31	-1.0	46	42	-3	NNW	4	c	6	50	44	o,r,b,c	0.0	0.20	
	Scilly (St. Mary's)	29.40	48	WNW	5	o	29.34	-0.7	47	47	-2	NW	1	0	5	51	46	o,r	0.0	0.82	
	Jersey (St. Aubins)	29.38	54	SSW	7	0	29.20	-4.7	47	47	-5	NE	7	r	5	55	47	o,r	0.0	1.25	
	Portland Bill...	29.34	46	NNW	6	c	29.30	-2.0	44	42	-7	N	3	0	4	54	43	r,o	*	0.66	
	Dungeness...	29.12	53	SW	9	r	29.28	-2.8	43	41	-8	NNE	3	0	3	53	40	r,r,o	0.0	0.50	
FRANCE.	Wick...	29.10	39	NW	3	0	29.13	+0.2	33	32	-2	NW	2	s	1	42	32	-	*	0.08	
	Nairn...	29.08	34	W	2	c	29.16	-0.1	33	33	-2	W	1	0	1	38	32	-	*	0.38	
	Aberdeen...	29.04	35	W	1	b	29.17	-0.3	33	33	-1	WNW	2	s	2	37	32	b,c	0.4	0.11	
	Leith...	29.10	40	WSW	2	b	29.16	-0.5	35	34	-3	W	1	c	*	40	32	-	*	0.28	
	North Shields...	29.12	40	SW	1	c	29.20	-0.4	36	35	-6	W	3	b	2	43	32	p,c	*	-	
	Spurn Head...	29.14	41	WSW	4	b	29.23	-1.1	40	39	-3	WSW	4	c	3	46	37	-	*	-	
	Yarmouth...	29.15	42	WNW	3	o	29.29	-2.0	38	37	-7	W	3	o	3	47	37	r,o	*	0.55	
	Clacton-on-Sea...	29.29	43	WNW	3	r	29.32	-2.2	38	38	-7	W	2	o	1	47	37	o,r	0.0	0.64	
SPAN. PEN.	Nottingham...	29.21	41	SW	1	b	29.29	-1.1	36	35	-7	SW	1	o	*	45	31	o,b	0.0	-	
	Bath...	29.34	42	SW	1	r	29.32	-1.4	36	36	-11	SW	1	o	*	47	34	-	0.0	0.46	
	Oxford...	29.35	39	SW	1	b	29.34	-1.3	38	37	-8	SW	1	o	*	46	37	o,r	*	0.47	
	London (Brixton)...	29.24	43	W	2	0	29.33	-1.8	38	37	-10	Z	0	o	*	48	37	r,b	0.0	0.94	
	The Scaw (Skagen)	29.02	42	WSW	4	r	28.88	-3.4	40	38	-2	NW	2	b	0	45	39	-	*	0.08	
	Fanö...	28.94	42	SW	2	r	29.11	-3.4	43	42	-2	WSW	6	c	*	45	41	-	*	0.75	
	Cuxhaven...	29.26	45	S	7	r	29.25	-3.4	41	40	-4	SW	4	0	*	48	41	r	*	2.25	
	The Helder...	29.07	45	NNW	4	r	29.32	-2.8	45	43	-2	W	4	0	3	48	43	-	*	0.67	
SPAN. PEN.	Brussels...	*	*	*	*	*	29.40	-3.7	42	41	-2	SW	1	0	*	54	41	-	*	0.43	
	Berlin...	29.54	45	SSW	2	0	29.37	-3.5	44	42	-1	W	4	0	*	50	44	-	*	0.12	
	Frankfurt...	29.54	51	SW	6	0	29.48	-3.8	46	44	-2	N	2	r	*	52	46	-	*	0.67	
	Munich...	29.91	39	SW	4	c	29.65	-3.5	51	46	+10	SW	5	c	*	52	37	-	*	-	
	C. Gris Nez...	29.27	51	WSW	1	r	29.40	-2.9	45	42	-3	SE	2	0	3	52	41	-	*	0.35	
	Brest...	29.47	54	W	6	r	29.14	-4.9	54	54	+2	N	6	r	7	54	46	-	*	1.38	
	Lorient...	29.53	54	SW	7	f	29.21	-5.5	56	55	+3	SW	7	f	7	57	53	-	*	1.06	
	Rochefort...	29.88	56	SW	6	0	29.65	-3.9	56	55	+2	SW	7	r	*	57	45	o,r	*	0.87	
SPAN. PEN.	Biarritz...	30.01	64	S	5	0	29.78	-3.9	64	58	+11	SSW	6	0	5	64	53	-	*	-	
	Paris...	29.60	52	SW	7	r	29.41	-4.9	46	46	+2	ENE	2	r	*	54	44	-	*	0.79	
	Belfort...	29.90	49	WSW	7	0	29.59	-4.2	55	49	+10	SW	8	0	*	55	44	-	*	0.04	
	Lyons...	30.07	48	S	2	0	29.83	-3.4	50	45	+8	SSW	3	0	*	52	42	-	*	0.04	
	Nice...	30.06	48	Z	0	b	30.00	-0.4	48	44	+4	E	1	b	4	59	43	-	*	-	
	Perpignan...	30.10	49	NE	2	b	29.95	-2.4	47	46	+3	W	1	0	*	60	41	-	*	-	
	Corunna...	30.25	61	SSW	5	0	30.13	-1.8	61	58	0	SSW	6	r	*	63	57	-	*	0.04	
	Lisbon...	30.09	59	Z	0	b	30.17	+2.8	56	52	-9	NW	2	0	2	66	55	-	*	-	
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 Wednesday, 7th December. 1904.

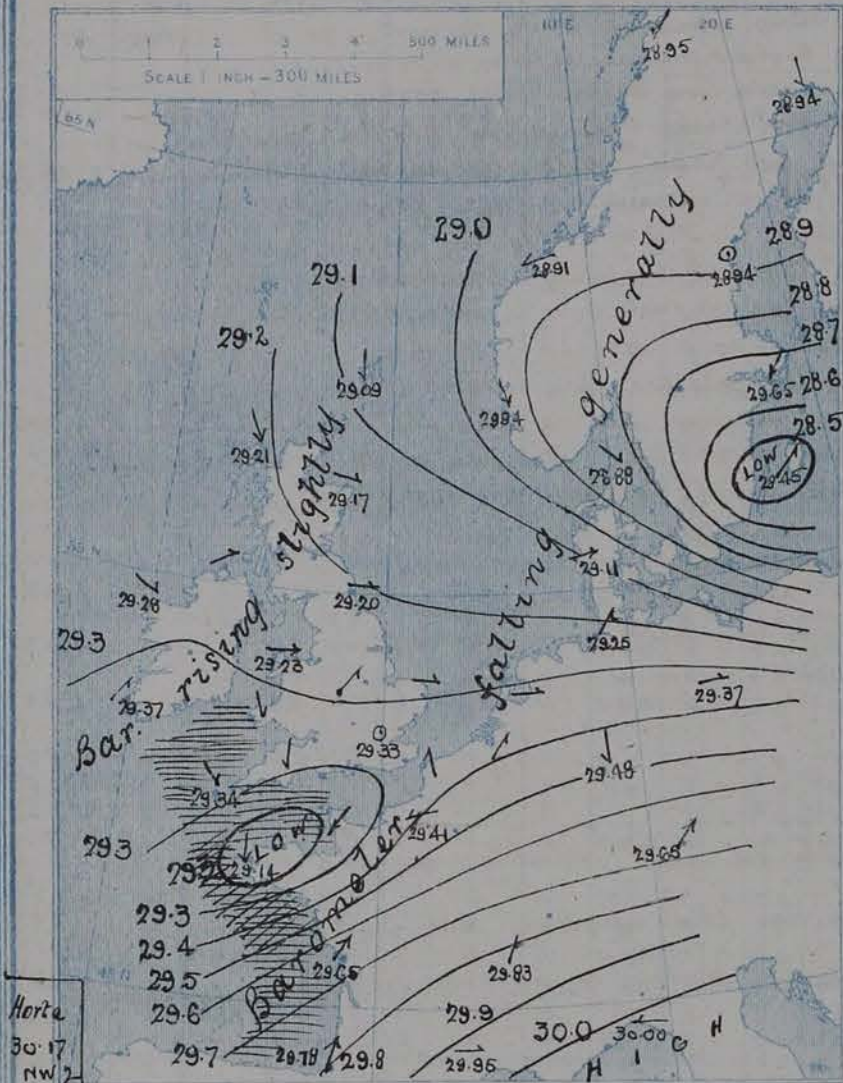
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

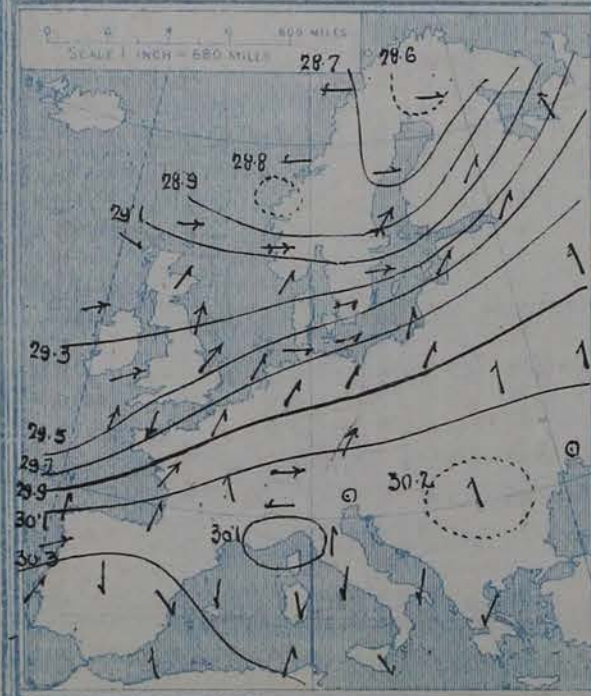
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 1.)

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



III. BAROMETER AND WIND

Yesterday morning.



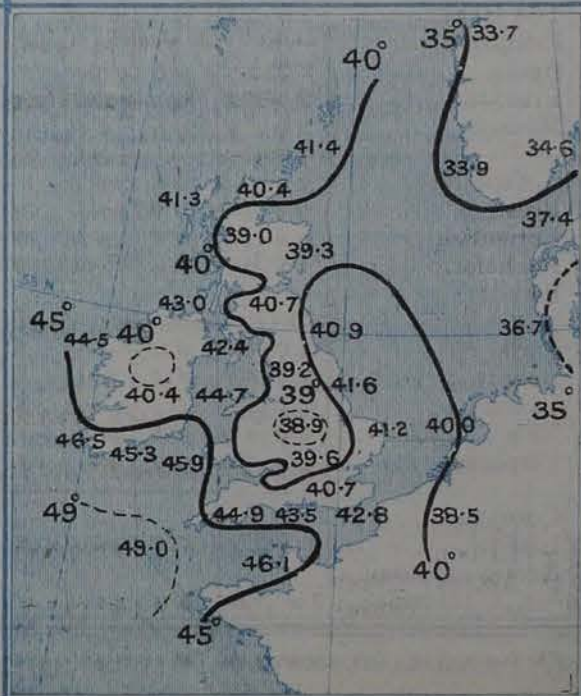
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat. 3rd DEC^r 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 NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The changes since yesterday morning have been rapid and unusual. At 2 p.m. yesterday a deep disturbance lay over Dorsetshire, while at 6 p.m. another deep minimum lay to the North of the Helder. The present map shows a deep disturbance over the Eastern Baltic (Wisby 28.45 ins.), while a second, not quite so deep, disturbance covers Brittany (Jersey 29.20 ins). The gradient is slight over the British Isles, the highest readings being somewhat above 29.3 ins. over the Midlands; over the Bay of Biscay it is still very steep. The highest pressure reported is 30.00 ins. at Rice.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is N. and moderate in force over Ireland and Northern England; over Scotland it tends to become more N. Light NE. to N.W. breezes prevail over Northern Scandinavia. Strong NE. to N. winds are also reported from Brest and Jersey which lie on the northern side of the disturbance over Brittany. A strong S.W. to W. current is sweeping over the region of steep gradient over the Southern half of our area. The weather is very unsettled. Snow is falling in Scotland; over Ireland and Northern England conditions are very changeable, but in the South the sky is dull and fog prevails in several places. Over the Continent, conditions are equally unsettled; rain is falling at most stations in the Northwest of France. A further fall of temperature has taken place over the British Isles; at the majority of Scottish stations readings are as low as 33°; over the greater part of France they are now above 50°. Biarritz reports 64°. The sea is high in the Bay of Biscay, and rather rough off our Southwest coasts, moderate to slight elsewhere.

During the past 24 hours heavy rain fell in the South of England, and in the North of France and Germany; the largest fall was 2.25 ins. at Buxhaven, but over 1 inch was measured over a considerable area. The region of heavy fall was sharply defined on its Northern side; Oxford, Bath, Blackton and Yarmouth report over or close on $\frac{1}{2}$ inch, but no rain fell at Nottingham and Spurn Head. Bright sunshine amounts were very small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the Southwest will probably travel S.W. so that some improvement may be expected in the weather over Southern England, but local mists or fogs are probable. In the North, conditions are likely to remain unsettled.

FORECASTS*

For the 24 hours ending at NOON on 8TH December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light to fresh winds from between W. and N.; unsettled, some showers of snow or rain. Rather cool.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderate W. winds; changeable, some showers. Cool.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Variable breezes; unsettled, improving later, some mist or fog. Cool.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	Same as Nos. 2 to 4.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Moderate or light winds, mainly W.; changeable, some showers.
10	IRELAND SOUTH	
WARNINGS		At 4.40 a.m. today to District 8 and part of 5, "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.

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	38	c, o, p, c	2.4	0.10	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	47	39	c p	1.7	0.05	Broadstairs ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	*	*	*	0.2	*	Margate, to 6 p.m. ...	53	42	?	0.0	*
Llandudno ...	*	*	*	1.6	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	46	40	c, b, c	0.0	*	Skegness ...	44	*	o	0.0	*
Aberystwyth, to 6 p.m. ...	46	42	r, o, c	0.0	0.26	Scarborough ...	52	*	*	1.3	*
Plymouth, to 9 p.m. ...	52	42	pg, r, g, o, u, b, c	0.0	0.86	Harrogate, to 6 p.m. ...	44	37	r, c, b, c	2.8	0.03
Bournemouth, to 6 p.m. ...	54	45	*	0.0	*	Manchester, to 9 p.m. ...	44	38	r, b, b, c, r, c	0.0	0.11
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	45	34	b, c, o, p, r, k, m	0.2	0.22
Brighton ...	54	*	r	0.0	*	Birmingham, to 9 p.m. ...	43	38	r, o, b	0.0	0.15
Eastbourne, to 6 p.m. ...	55	*	*	0.0	*						

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

STATIONS. 6 th Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	?	?	s, o	0.20	Algiers ...	58	52	b, b, c	-
Utrecht ...	52	43	b, c, b, c	-	Tunis ...	59	48	c, f	-
Groningen ...	52	43	c, c	0.04	Madeira (Funchal) ...	Not recd.			
Vienna ...	39	30	f, f	-	5 th Dec. 1904.	1 p.m.		1 p.m.	Measured
Florence ...	54	37	b, b	-	Geneva ...	41	*	b, c	7 a.m.
Rome ...	59	37	b, b	-	Berne ...	37	*	c	-
Naples ...	57	46	b, b	-	Coire ...	39	*	b, c	-
Palermo ...	62	46	b, c	-	Castasegna ...	39	*	c	-
Brindisi ...	61	37	b, b	-	Lugano ...	45	*	b	-
Malta ...	61	54	c	-	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.

7 th Dec. 1904.	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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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, 8th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
																				At 32° and M.S.L.	Dry Bulb.
				Ins.	°		°	°	°	°	°	°	°		°	°					
SCANDINAVIA	Haparanda...	28.95	10	NW	2	bc	29.08	+14	0	-3	-16	W	2	bc	*	23	0	-	*	-	
	Hernösand...	29.05	18	X	0	bc	29.16	+22	17	16	-2	X	0	o	*	27	16	-	*	-	
	Stockholm...	29.07	30	NW	2	o	29.14	+49	31	30	-3	W	2	o	*	39	30	-	*	0.12	
	Wisby...	29.09	36	NW	6	bc	29.22	+77	39	36	-2	WNW	6	bc	*	45	36	-	*	0.12	
	Karlstad...	29.00	33	X	0	bc	29.19	+49	26	25	-10	NW	4	bc	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.00	36	WSW	4	bc	29.35	+50	32	28	-3	NNW	4	bc	2	36	32	-	*	-	
	Bodö...	29.02	20	E	2	bc	29.16	+21	19	16	-9	NE	2	bc	1	28	14	-	*	-	
	Christiansund...	29.08	31	SE	2	s	29.21	+30	31	30	-3	X	0	bc	3	34	28	-	*	0.32	
Skudesnaes...	29.08	35	E	1	bc	29.25	+31	33	32	-5	N	2	c	2	38	32	c, bc	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.21	34	N	4	bc	29.40	+31	31	31	-2	W	3	csp	5	37	29	sp, o, bc	*	0.13	
	Stornoway...	29.38	35	ENE	4	bc	29.63	+42	32	32	-1	X	0	s	1	35	29	sp, bc	0.9	0.22	
	Malin Head...	29.37	38	N	5	bc	29.73	+52	38	34	-3	N	2	bc	4	45	37	r, bc, bc	*	0.16	
	Blacksod Pt.	29.48	40	NNW	3	cp	29.78	+50	36	35	-6	NNE	2	bc	2	45	32	cp	*	0.04	
	Valencia...	29.50	43	WNW	3	cp	29.84	+47	33	32	-7	SSE	1	bc	4	47	32	bc, r, p, c	1.0	0.16	
	Roche's Point...	29.47	42	WNW	2	bc	29.85	+50	36	34	-3	NW	2	bc	2	46	34	bc, bc, bc	*	0.02	
	Parsonstown...	29.42	37	WNW	3	r	29.81	+49	26	25	-8	X	0	bc	*	43	24	bc, r	5.2	0.06	
	Donaghadee...	29.32	38	WNW	4	r	29.72	+50	40	35	+5	NNW	4	bc	4	40	32	bc, bc, r	*	0.06	
	Liverpool Obsy...	29.32	41	WSW	3	bc	29.70	+44	37	34	-2	NW	3	bc	3	43	34	p, r, bc	*	0.04	
	Holyhead...	29.31	44	W	5	bc	29.70	+47	42	38	-2	NNE	5	bc	4	46	38	bc, bc, bc	*	0.01	
	Pembroke (St Ann's)	29.40	47	WNW	5	bc	29.78	+47	39	36	-7	NNW	4	bc	4	49	39	bc, bc	3.4	0.01	
	Scilly (St. Mary's)	29.51	47	WNW	5	bc	29.81	+47	45	42	-2	N	4	bc	4	52	41	bc, bc	4.6	0.07	
	Jersey (St. Aubins)	29.56	44	WSW	3	bc	29.76	+56	42	38	-5	NW	5	bc	4	48	42	bc, r, bc	2.0	0.67	
	Portland Bill...	29.47	46	NW	4	c	29.66	+36	41	37	-3	NW	7	bc	5	48	40	bc, c	*	0.06	
	Dungeness...	29.41	44	W	5	bc	29.52	+24	38	37	-5	NW	5	p	3	44	36	r, bc, p	0.0	0.10	
	Wick...	29.31	31	N	3	c	29.55	+42	30	30	-3	NNE	3	c	3	37	27	-	*	0.12	
Nairn...	29.32	32	WNW	2	bc	29.60	+44	28	28	-5	WSW	1	bc	1	34	25	-	*	0.07		
Aberdeen...	29.28	33	WNW	3	o	29.60	+43	30	29	-3	WNW	3	bc	2	35	28	bc, sp, bc	0.0	0.12		
Leith...	29.25	38	WNW	1	o	29.65	+49	32	29	-3	W	2	bc	*	40	30	op	*	0.01		
North Shields...	29.24	37	SW	1	c	29.59	+39	37	35	+1	NW	3	bc	2	41	32	c, r, s	*	0.20		
Spurn Head...	29.28	40	WSW	3	bc	29.46	+23	38	37	-2	NW	7	r	4	43	35	-	*	0.08		
Yarmouth...	29.30	39	WNW	4	bc	29.44	+15	35	34	-3	WNW	3	c	3	40	33	bc, s	*	-		
Clacton-on-Sea...	29.40	38	WNW	3	bc	29.52	+20	35	34	-3	WNW	2	c	2	41	35	bc, bc, p, p	0.0	0.05		
Nottingham...	29.33	39	WSW	1	c	29.56	+27	36	34	0	NNW	2	bc, r, s	*	41	33	cm, c	0.0	0.22		
Bath...	29.45	41	SW	1	bc	29.68	+36	36	34	0	NW	4	bc	*	44	35	-	0.0	0.05		
Oxford...	29.45	38	WSW	2	bc	29.63	+29	35	33	-3	NW	4	bc	*	42	34	o, bc	*	0.01		
London (Brixton)...	29.42	38	W	1	bc	29.55	+22	36	34	-2	WNW	2	c	*	41	34	om, d, m, bc	0.0	0.05		
GERMANY, &c.	The Scaw (Skagen)	29.11	39	NW	5	bc	29.23	+35	37	33	-3	NNE	3	bc	1	43	34	-	*	0.04	
	Fanö...	29.23	38	SW	2	c	29.36	+25	37	36	-6	SW	2	o	*	43	37	-	*	0.04	
	Cuxhaven...	29.23	41	S	3	o	29.43	+18	39	38	-2	WSW	3	o	*	43	37	-	*	0.04	
	The Helder...	29.28	46	WNW	5	o	29.45	+13	44	42	-1	WSW	3	o	2	46	43	-	*	0.04	
	Brussels...	*	*	*	*	*	29.54	+14	39	39	-3	WSW	5	r	*	43	33	-	*	0.67	
	Berlin...	29.27	40	SSW	1	r	29.58	+21	40	39	-4	WSW	2	o	*	52	36	-	*	0.20	
	Frankfurt...	29.52	42	SW	5	bc	29.67	+19	40	38	-6	SW	3	bc	*	55	40	-	*	0.16	
Munich...	29.58	49	SW	3	c	29.71	+06	33	33	-18	W	3	s	*	55	33	-	*	0.55		
FRANCE.	C. Gris Nez...	29.49	43	WSW	5	o	29.54	+14	42	40	-3	WSW	4	o	4	45	39	-	*	0.51	
	Brest...	29.62	48	WNW	4	o	29.80	+66	48	44	-6	NNW	4	bc	5	54	43	-	*	0.47	
	Lorient...	29.65	48	NW	4	o	29.83	+62	48	?	-8	NW	6	c	7	57	43	-	*	0.20	
	Rochefort...	29.78	50	NW	3	o	29.91	+26	50	49	-6	NW	5	o	4	56	45	o	*	0.16	
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Paris...	29.61	44	W	3	o	29.67	+26	39	38	-7	SW	3	o	*	60	35	-	*	0.08	
	Belfort...	29.54	50	SW	8	o	29.72	+13	37	36	-18	WSW	5	o	*	57	36	-	*	0.24	
	Lyons...	29.70	51	SSW	3	r	29.87	+04	41	40	-9	SSE	1	o	*	57	40	-	*	0.32	
Nice...	29.87	48	E	1	r	29.59	-41	46	45	-2	SE	1	bc	5	59	45	-	*	0.12		
Perpignan...	29.73	49	SW	1	bc	29.94	-01	50	44	+3	W	4	bc	*	55	47	-	*	-		
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon...	30.21	55	WNW	3	o	30.26	+13	54	50	-7	SW	2	bc	*	63	52	-	*	0.04	
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
„ (Horta)...	30.10	64	SSW	4	o	30.15	-02	60	59	+4	SW	4	r	2	64	56	-	*	0.16		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Thursday, 8th December, 1904.

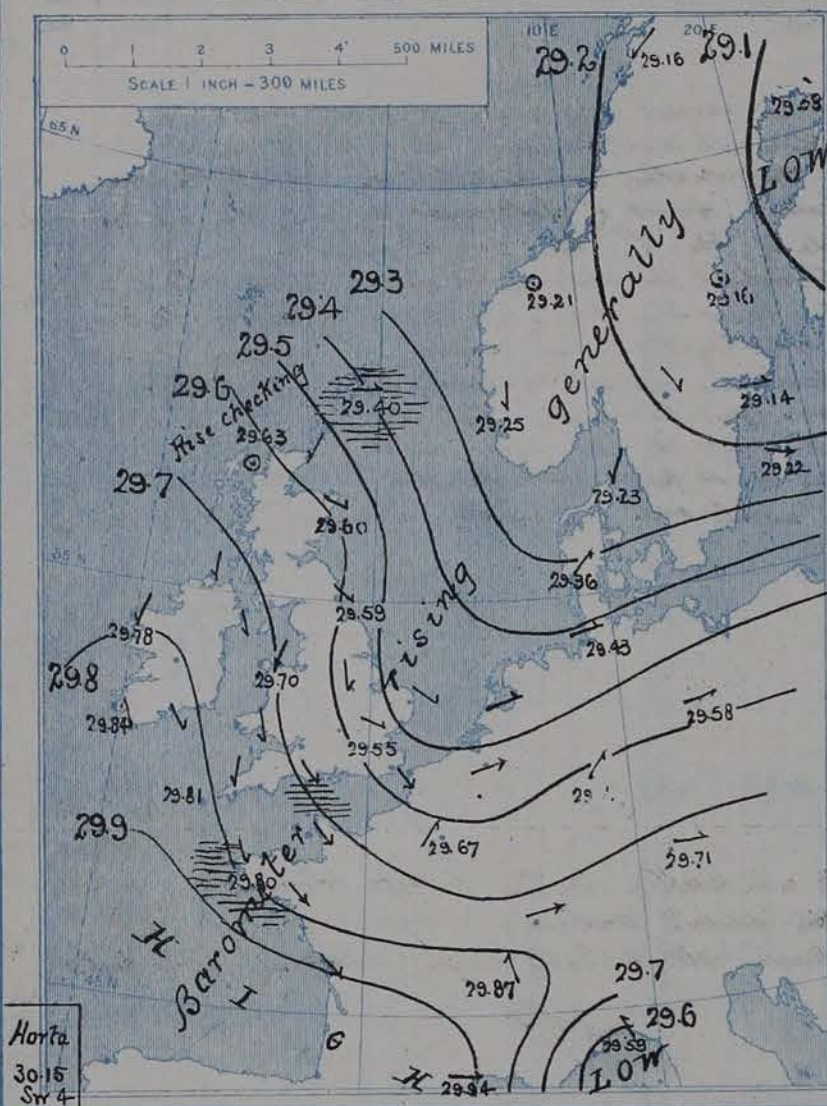
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough \equiv High \equiv

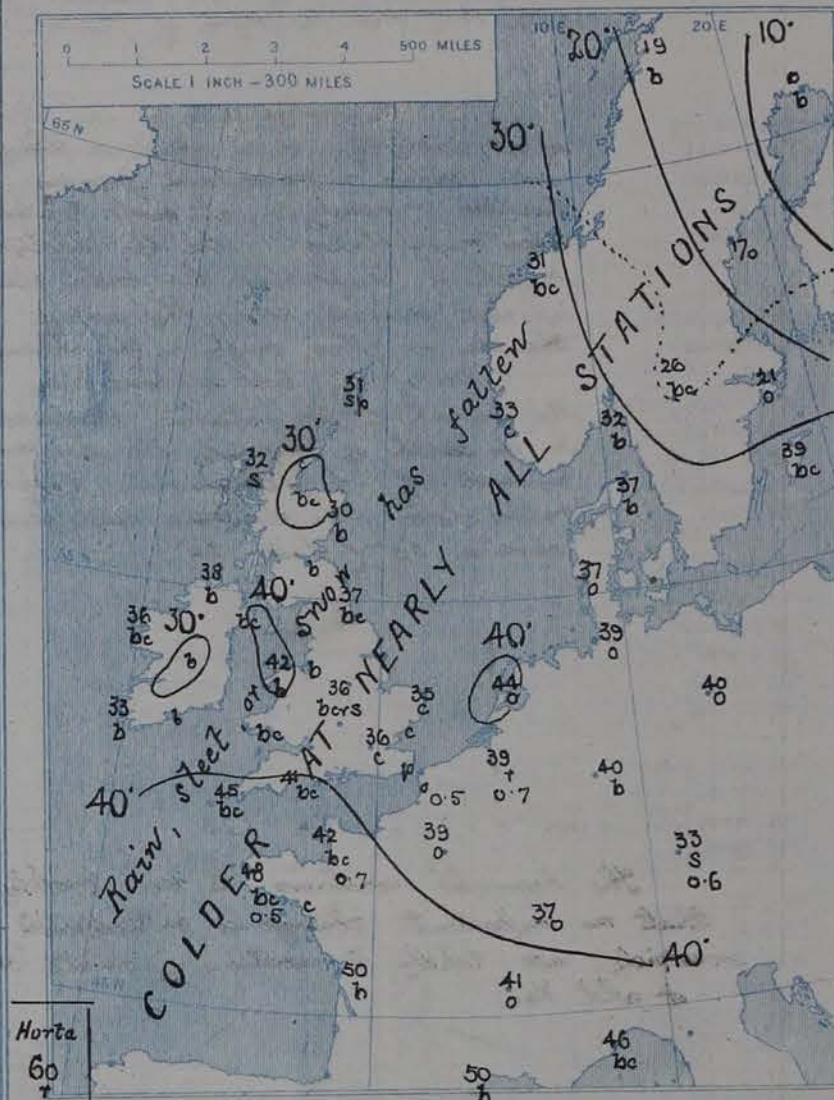


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

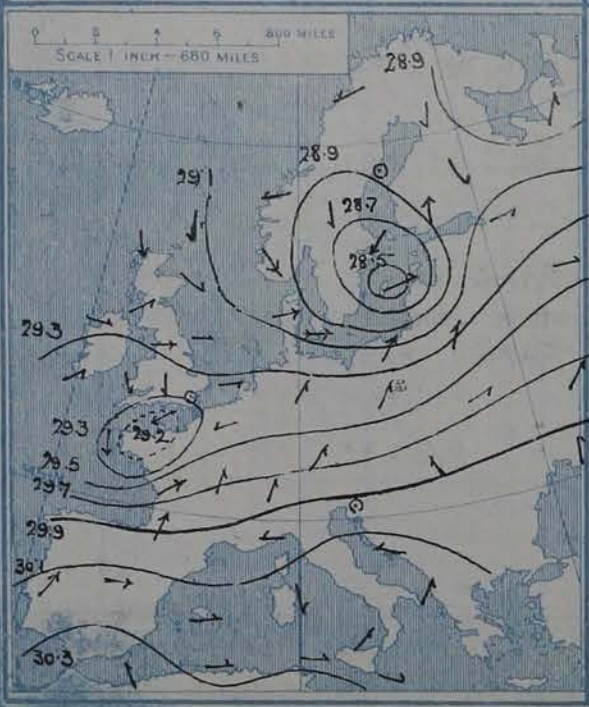
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.



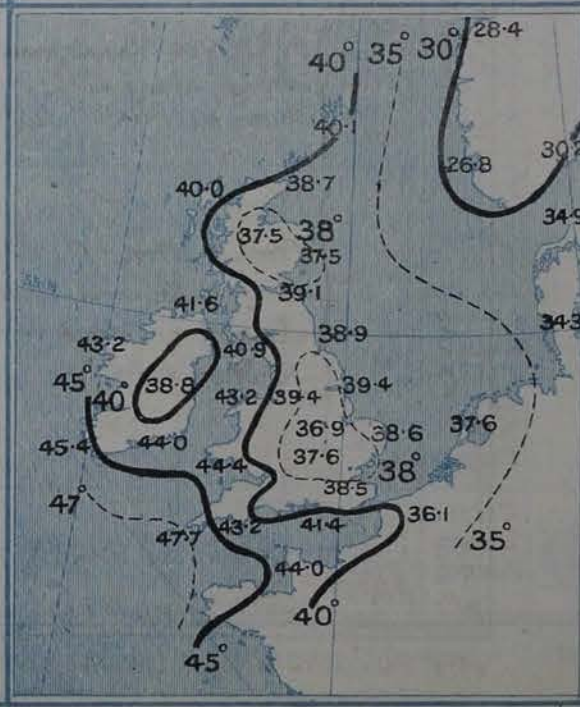
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended SAT. 3rd DEC. 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 is now lowest in the northeast of Sweden, and highest in the southwest of Ireland and over the Bay of Biscay; readings range from 29.84 ins: at Valencia and 29.91 ins: at Rochefort to 29.88 ins: at Haparanda. A "V" shaped trough of low pressure extends southwards across the North Sea from the region of lowest readings.

WIND

TEMPERATURE

WEATHER

AND

SEA

On the western side of this trough i.e. over our Islands and the west of France the wind is Northwesterly; it is fresh or strong in force at most stations. S.W. to W. winds prevail over eastern France and Germany. The weather continues unsettled; though the sky is cloudless or nearly so, at most British stations, showers of sleet snow or cold rain are reported from many places. On the eastern side of the "V" the sky is generally overcast. A fall of temperature has taken place throughout the whole of our area. In our Islands readings are now generally below the average and below the freezing point in the east of Scotland. The sea is rather rough in the Channel and Bay of Biscay, moderate on our coasts generally. During the past 24 hours rain or snow showers fell in almost all parts of the country; the amounts of precipitation measured were generally small, but at Jersey 0.67 inch fell. In the south of England the sky remained overcast till after sunset, in the north, amounts of bright sunshine, varying up to 4 hours, were recorded. Temperature was rather low; the maxima were generally about 40° but in the southwest readings rose to close on 50° (Sally 52°).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise briskly at all western stations except Stromway, so that no important change is anticipated in the present conditions. Fresh or strong N.W. winds are likely to continue; small "secondaries" will probably cause showers of snow, sleet, or cold rain.

FORECASTS*

For the 24 hours ending at NOON on DECEMBER 9th 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^{ly} to NW ^{ly} winds, moderate to fresh, or strong, changeable; some showers of snow or sleet. Rather cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Fresh or strong NW ^{ly} winds; changeable and unsettled, some showers of snow or cold rain. Rather cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as Nos: 0 and 1
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos: 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Winds mainly NW ^{ly} ; changeable, some showers. Fair intervals. Rather cold.

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	38	c, p, h	3.4	0.17	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	45	38	c h p	2.0	0.23	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	41	38	r, o	0.0	*
Llandudno ...	*	*	*	3.2	*	Lowestoft, to 6 p.m. ...	39	38	o, b, c, o, c	0.0	-
Bettws-y-Coed, to 6 p.m. ...	46	35	c, b, c, p, b	1.6	*	Skegness ...	39	*	o m	0.0	*
Aberystwyth, to 6 p.m. ...	47	43	r, c, o	4.0	0.11	Scarborough ...	48	*	*	2.7	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	42	35	c, b, c	3.0	0.02
Bournemouth, to 6 p.m. ...	44	39	*	1.2	*	Manchester, to 9 p.m. ...	41	36	r, m, d, r	0.0	0.25
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	42	35	o p h, c, p, r, m	0.7	0.09
Brighton ...	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	43	35	o, c, b	0.5	-
Eastbourne, to 6 p.m. ...	45	*	o d, b, c	0.0	*						

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

STATIONS. 7 th DEC. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	32	o, o	—	Algiers ...	68	54	b, b,	—
Utrecht ...	48	37	r, o	0.71	Tunis ...	63	43	b, b,	—
Groningen ...	54	41	r, b, c	0.39	Madeira (Funchal) ...				
Vienna ...	34	30	b, c, f	—	Geneva 6 th DEC th ...	52	*	1 p.m. c	Measured 7 a.m. 0.10
Florence ...	46	44	o, o	—	Berne ...	45	*	b, c	0.12
Rome ...	50	42	f, o	0.08	Coire ...	41	*	b	—
Naples ...	55	49	o, o	0.79	Castasegna ...			Not recd.	—
Palermo ...	66	46	o, b	—	Lugano ...	45	*	b	—
Brindisi ...	56	44	f, b	—	Davos ...	36	*	b, c	—
Malta ...	62	55	r	0.04					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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.

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8 th Dec., 1904.	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 Friday, 9th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours.	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
																					Ins.
SCANDINAVIA	Haparanda...	29.27	-14	X	0	3	29.30	+22	10	9	+10	X	0	0	*	10	-14	-	*	-	
	Hernösand...	29.38	7	X	0	3	29.39	+23	9	8	-8	X	0	0	*	21	7	-	*	-	
	Stockholm...	29.47	23	X	0	3	29.53	+39	23	23	-8	X	0	0	*	32	21	-	*	-	
	Wisby...	29.48	33	W	6	3	29.52	+30	29	28	-10	S	4	0	*	39	29	-	*	-	
	Karlstad...	29.47	21	NW	2	3	29.50	+31	17	17	-9	X	0	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.43	32	WSW	1	3	29.51	+26	28	26	-4	N	2	0	*	32	28	-	*	-	
	Bodö...	29.07	23	NE	4	0	29.19	+03	28	27	+9	NE	4	0	*	28	14	-	*	-	
	Christiansund...	29.30	31	W	2	5	29.49	+28	30	28	-1	NW	6	0	*	31	28	-	*	0.63	
Skudesnaes...	29.49	32	N	2	0	29.58	+33	28	28	-5	NNE	2	0	*	34	25	3,c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.54	30	W	1	0	29.61	+21	31	29	0	NNE	1	0	3	33	26	c,osp	*	0.03	
	Stornoway...	29.64	27	X	0	3	29.56	-07	33	32	+1	X	0	0	1	36	25	bspb,0	1.2	0.20	
	Malin Head...	29.69	33	S	2	3	29.35	-38	37	37	-1	SE	6	0	4	40	29	6,r	*	0.04	
	Blackod Pt. ...	29.56	39	E	5	0	29.18	-60	42	41	+6	E	6	0	4	42	35	bcgm,0	*	0.06	
	Valencia...	29.48	43	SE	7	0	29.05	-79	45	44	+12	SE	3	0	5	49	33	00,r,go	1.5	0.46	
	Roche's Point...	29.64	46	SSW	5	0	29.11	-74	49	49	+13	SW	1	0	5	50	34	c,0,0	*	0.67	
	Parsonstown...	29.66	36	S	4	0	29.13	-68	44	43	+18	SSE	2	0	5	45	25	bc,r	3.0	0.07	
	Donaghadee...	29.77	32	WSW	1	3	29.42	-30	40	38	0	SSE	6	0	5	41	28	bc,m,r	*	0.01	
	Liverpool Obsy...	29.80	34	SE	2	3	29.45	-25	32	31	-5	E	5	0	5	40	30	bc	*	0.03	
	Holyhead...	29.76	38	SE	1	0	29.32	-38	37	37	-5	ENE	6	0	5	43	34	bc,m,r	*	0.34	
	Pembroke (St Ann's)	29.76	43	SSW	3	0	29.18	-60	48	47	+9	SSE	6	0	6	49		bc,ogp	6.2	0.37	
	Scilly (St. Mary's)	29.73	44	S	5	0	29.19	-62	48	45	+3	S	5	0	5	48	40	bc,0,c	4.8	0.41	
Jersey (St. Aubins)	29.90	40	WNW	3	3	29.43	-33	46	45	+4	SSE	7	0	6	48	34	bc,m,r	6.8	0.20		
Portland Bill	29.86	38	NE	1	3	29.32	-34	45	44	+4	SSE	8	0	6	45	35	6,r	*	0.17		
Dungeness...	29.79	34	NW	3	3	29.59	+07	42	39	+4	S	6	0	4	39	27	pr,s,b	0.0	0.02		
GERMANY, &c.	Wick...	29.60	26	ENE	1	3	29.63	+08	37	36	+7	E	1	0	1	37	22	-	*	0.06	
	Nairn...	29.66	31	W	1	3	29.59	-01	22	22	-6	WSW	1	0	1	33	20	-	*	0.01	
	Aberdeen...	29.68	31	WSW	2	0	29.63	+03	23	23	-7	WNW	3	0	2	32	22	6,6,c	5.6	-	
	Leith...	29.71	32	W	1	3	29.58	-07	33	31	+1	SE	2	0	2	37	27	-	*	-	
	North Shields	29.74	31	WNW	2	3	29.62	+03	30	30	-7	SW	2	0	2	37	26	bc,c	*	-	
	Spurn Head...	29.75	36	WNW	5	3	29.61	+15	38	35	0	SSE	4	0	5	41	30	-	*	0.05	
	Yarmouth...	29.71	37	NW	4	3	29.67	+23	36	34	+1	S	3	0	4	39	29	bc	*	0.11	
	Clacton-on-Sea...	29.79	33	WNW	3	3	29.65	+13	40	38	+5	ESE	4	0	3	40	28	c,6,c	0.5	-	
Nottingham...	29.81	31	NNW	1	3	29.57	+01	30	29	-6	E	1	0	*	38	21	6,m	2.4	-		
Bath...	29.85	31	SW	1	3	29.38	-30	41	40	+5	SE	4	0	*	42	28	-	6.0	0.19		
Oxford...	29.86	31	W	2	3	29.50	-13	36	35	+1	SE	3	0	*	40	30	bc	*	0.01		
London (Brixton)	29.84	33	NNW	1	3	29.56	+01	36	33	0	SE	3	0	*	40	28	c,6	1.6	-		
FRANCE.	The Scaw (Skagen)	29.44	37	SW	2	0	29.51	+28	34	33	-3	NW	1	0	0	37	32	-	*	-	
	Fanö...	29.61	35	SW	4	3	29.70	+34	36	35	-1	W	2	0	*	39	32	-	*	-	
	Cuxhaven...	29.57	39	SW	1	0	29.75	+32	36	36	-3	W	2	0	*	41	36	-	*	0.04	
	The Helder...	29.70	42	NNE	1	3	29.77	+32	33	32	-11	S	1	0	1	45	33	-	*	-	
	Brussels...	*	*	*	*	*	29.80	+26	34	34	-5	SSE	2	0	*	41	33	-	*	0.16	
	Berlin...	29.60	40	SW	1	0	29.78	+20	37	36	-3	NNW	2	0	*	41	37	-	*	-	
	Frankfurt...	29.78	40	WSW	3	0	29.90	+23	38	37	-2	S	2	0	*	43	38	-	*	-	
	Munich...	29.72	34	W	3	0	29.95	+24	31	30	-2	SW	5	0	*	36	30	-	*	0.20	
	C. Gris Nez...	29.81	38	NW	4	3	29.72	+18	35	34	-7	SSW	3	0	2	42	34	-	*	0.04	
	Brest...	29.86	48	SE	3	0	29.36	-44	52	50	+24	SW	4	0	5	52	45	-	*	0.16	
	Lorient...	29.92	44	SE	1	0	29.43	-40	52	52	+4	W	5	0	5	52	43	-	*	0.67	
	Rochefort...	30.03	48	WNW	3	3	29.69	-22	47	46	-3	S	5	0	*	52	45	7,6,c	*	0.12	
Biarritz...																		*			
SPAN. PEN.	Paris...	29.89	42	WNW	3	0	29.77	+10	34	32	-5	SSE	3	0	*	46	30	-	*	-	
	Belfort...	29.78	38	WSW	8	0	29.85	+13	32	30	+5	E	5	0	*	41	30	-	*	0.43	
	Lyons...	29.99	42	NW	2	3	29.93	+06	32	31	-9	E	1	0	*	49	30	-	*	0.04	
	Nice...	29.78	46	NW	4	3	29.82	+23	48	40	+2	ENE	1	0	3	55	41	-	*	-	
	Perpignan...	30.07	48	NW	3	3	29.87	-07	40	39	-10	W	2	0	*	57	39	-	*	-	
	Corunna...																		*	-	
Lisbon...	30.14	57	SSW	5	0	30.04	-22	56	52	+2	WSW	3	0	*	61	54	-	*	0.51		
Azores (P. Delgada)	30.33	59	X	0	3	30.37	+17	58	55	-6	X	0	0	3	66	55	-	*	-		
„ (Horta)	30.35	55	X	0	3	30.37	+23	60	59	0	WSW	3	0	2	64	54	-	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Friday, 9th December 1904.

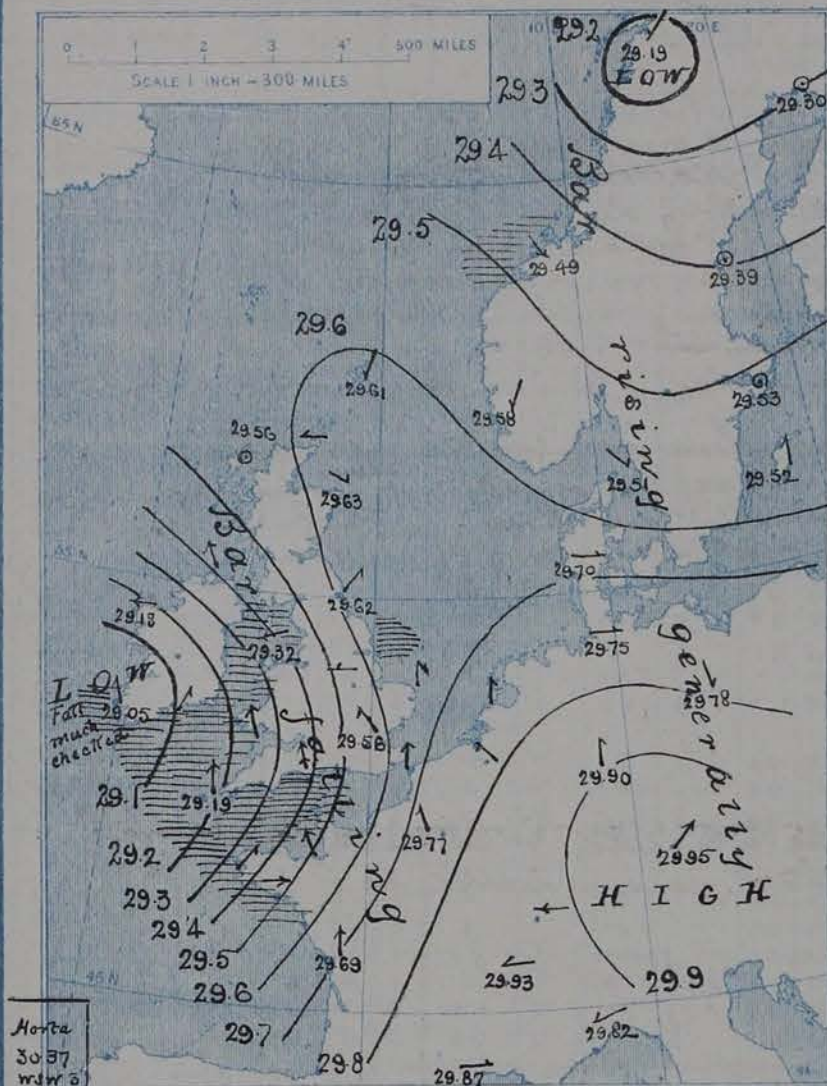
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

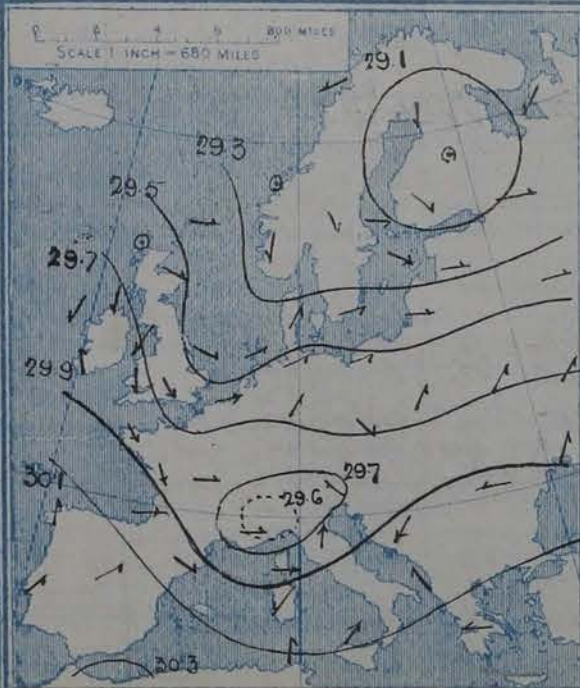
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



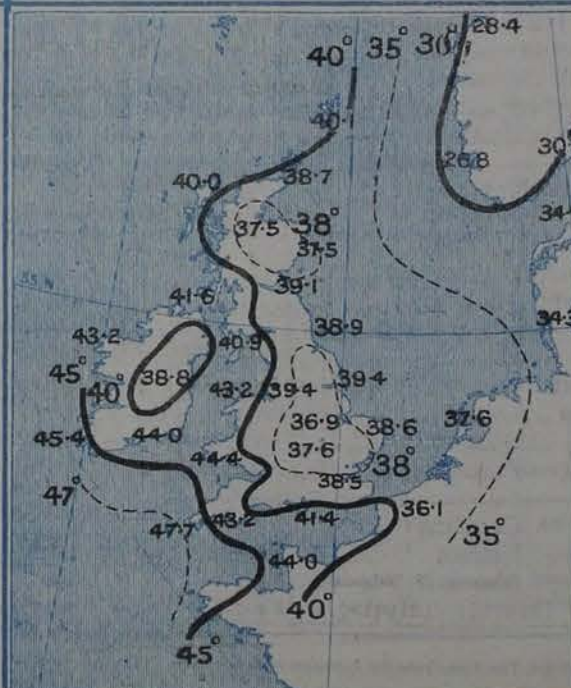
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 48 weeks ended Saturday 3rd 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

A rather deep disturbance has spread over our Islands from the west, at Valencia the barometer has fallen as low as 29.05 in.; while on our eastern coasts readings are slightly above 29.6 in.; A second but much shallower disturbance is shown over northern Scandinavia. The highest pressures on the map are to be found in the southeast of our area, (Munich 29.95 in.).

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.W. in the west of France, over our Islands it is S. along the south coast, but further to the north it turns into S.E. Holyhead and Liverpool report E. winds. In force it is strong at all western and southern stations. Portland Bill reports a gale. The weather is fair and cold along the east of England, but in the west the advancing disturbance has caused it to become very unsettled, rain or snow is falling at Portland, Bath, Liverpool and Holyhead. A decided rise of temperature has taken place in the south-west, but in the north readings remain low. On the Continent conditions remain unsettled. The sea is rough in the Channel, the Irish Sea, and off our western coasts.

During the past 24 hours rain fell at all our western stations; from the east a few light local falls are reported. The day was fair generally over England and large amounts of bright sunshine were experienced in most places. Temperature fell considerably during the night; Nottingham reports a minimum of 21°, Nain 20°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the west will probably move in an easterly or southeasterly direction, and cause rain or snow over the whole of England, and a decided rise of temperature in the southeastern districts.

FORECASTS*

For the 24 hours ending at NOON on DECEMBER 10th 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

10	SCOTLAND NORTH	Freshening S.E. to E. winds; unsettled, some snow showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Fresh or strong S.E. to E. winds; some rain or snow. Rather cold.
3	ENGLAND EAST	Fresh or strong S. to S.E. winds; some rain to-day, improving to-morrow. Rather mild.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as Nos. 0 & 1.
7	ENGLAND N.W.	Fresh or strong S.E. to N.E. winds. Rain or snow to-day, improving to-morrow. Rather cold.
8	ENGLAND S.W.	Strong S.E. to S.W. winds, changeable; some rain. Mild.
9	IRELAND NORTH	Same as No. 7.
10	IRELAND SOUTH	Wind backing to East or Northeast; some showers. Colder.
WARNINGS		At 3 p.m. to Districts 10 and part of 8 "HOIST SOUTH CONE" and at 7.30 p.m. to Districts 5, 6, 7, 9 and part of 0 and 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.

* 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	26	8, 8c	6.6	0.01	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	40	29	c, 8, 8m	6.4	0.06	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	6.5	*	Margate, to 6 p.m. ...	40	35	c, 0	0.0	*
Llandudno ...	*	*	*	5.0	*	Lowestoft, to 6 p.m. ...	40	32	8c, 8hrs, 8	2.3	0.11
Bettws-y-Coed, to 6 p.m. ...	40	29	c, 8c, 8	2.4	*	Skegness ...	38	*	p, 8, 8c, m	3.7	*
Aberystwyth, to 6 p.m. ...	44	36	r, 0, c	4.3	0.02	Scarborough ...	45	*	*	0.0	*
Plymouth, to 9 p.m. ...	46	36	8, 8c, 8c, g	6.0	0.02	Harrogate, to 6 p.m. ...	37	26	c, 8v	6.3	0.14
Bournemouth, to 6 p.m. ...	41	35	*	6.6	*	Manchester, to 9 p.m. ...	39	28	r, 8m, 8c, 8	0.0	0.14
Worthing ...	*	*	*	5.0	*	Darwen, to 9 p.m. ...	38	25	op, 8, 8c, 8m	4.9	0.04
Brighton ...	40	*	*	3.1	*	Birmingham, to 9 p.m. ...	37	31	c, 8	1.6	0.04
Eastbourne, to 6 p.m. ...	47	*	*	6.0	*						

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

STATIONS. 8 th DEC. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	39	32	m, 0	0.20	Algiers ...	73	55	b, c	—
Utrecht ...	43	36	c, 0	0.16	Tunis ...	64	45	b, b	—
Groningen ...	43	34	0, 0	0.12	Madeira (Funchal) ...	Not recd.			
Vienna ...	37	34	0, r	0.12	Geneva ... 7 th DEC.	52	*	1 p.m. r	Measured 7 a.m. 0.12
Florence ...	58	55	0, r	—	Berne ...	48	*	r	0.04
Rome ...	56	54	0, 0	—	Coire ...	52	*	0	—
Naples ...	55	51	0, 0	—	Castasegna ...	39	*	0	—
Palermo ...	67	47	b, b	—	Lugano ...	41	*	0	—
Brindisi ...	56	45	b, bc	—	Davos ...	43	*	0	0.04
Malta ...	63	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.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.	9 th DEC. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	7.53	11.45	3.38
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	7.55	11.52	3.50
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.52	12.4	3.17
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.39	12.33	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.				

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 10th December, 1904.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
																		Ins.			
SCANDINAVIA	Haparanda...	29.49	2	X	0	b	29.65	+35	-21	-22	-31	N	2	c	*	10	-22	-	*	-	
	Hernösand...	29.62	14	X	0	b	29.74	+35	5	5	-4	X	0	b	*	18	5	-	*	-	
	Stockholm...	29.71	18	X	0	b	29.82	+29	17	17	-6	SW	2	b	*	27	17	-	*	-	
	Wisby...	29.69	33	NW	4	b	29.83	+31	26	25	-3	X	0	b	*	36	26	-	*	-	
	Karlstad...	29.73	14	X	0	b	29.79	+29	11	10	-6	NW	2	c	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.69	29	N	2	b	29.72	+21	26	24	-2	NNE	4	b	2	30	25	-	*	-	
	Bodö...	29.40	24	NW	4	o	29.50	+31	22	22	-6	W	4	o	2	28	19	-	*	-	
	Christiansund...	29.60	30	SW	3	s	29.64	+15	28	26	-2	N	1	s	5	30	27	-	*	0.24	
	Skudesnaes...	29.71	34	ESE	2	c	29.65	+07	33	31	+5	ESE	4	b	2	34	25	c	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.64	30	NNE	2	o	29.59	-02	28	28	-3	NNE	4	o	4	32	28	o,r	*	0.08	
	Stornoway...	29.59	36	NNE	2	o	29.67	+11	29	28	-4	NNE	3	b	3	36	28	r,q,b	0.0	0.42	
	Malin Head...	29.44	35	ENE	6	r	29.63	+28	39	35	+2	NNE	6	b	5	40	35	r,q	*	0.33	
	Blacksod Pt. ...	29.41	42	NNE	6	rgm	29.74	+56	42	38	0	NNW	4	b	4	42	39	ogm	*	0.06	
	Valencia...	29.30	48	N	4	b	29.72	+67	42	37	-3	N	6	b	6	52	39	bcm	2.3	0.09	
	Roche's Point...	29.24	48	NW	4	op	29.62	+51	39	37	-10	NNW	6	b	3	52	37	m,op	*	0.03	
	Parsonstown...	29.25	44	N	3	r	29.65	+52	35	34	-9	N	4	b	*	47	33	o,r,b	0.0	0.08	
	Donaghadee...	29.37	39	ESE	9	r	29.54	+12	40	38	0	NE	6	r	6	41	35	o,r	*	0.32	
	Liverpool Obsy...	29.33	35	E	4	o	29.38	-07	36	35	+4	NNW	1	r	?	37	30	o,s,o	*	0.60	
	Holyhead...	29.24	41	E	2	om	29.40	+08	42	41	+5	NNE	6	o	5	43	36	o,r,m	*	0.28	
	Pembroke (St Ann's)	29.20	47	SSE	3	b	29.38	+20	42	40	-6	NNW	6	op	5	50	42	o,r,p,b	1.3	0.36	
	Scilly (St. Mary's)	29.17	50	SSE	1	b	29.44	+25	48	45	0	N	7	c	7	53	45	c,b,c,r	4.5	0.22	
	Jersey (St. Aubins)	29.28	49	SSW	4	b	29.32	-11	48	47	+2	SW	3	o	3	53	46	b,c,p,o	2.3	0.06	
	Portland Bill...	29.26	48	SSW	1	op	29.30	-02	48	47	+3	NW	2	c	2	51	43	o,r	*	0.38	
	Dungeness...	29.34	46	SSE	7	o	29.39	-20	47	46	+5	NNW	2	r	3	47	32	r,o	0.0	0.13	
	Wick...	29.61	30	X	0	o	29.58	-05	34	33	-3	NE	4	s	3	37	29	-	*	0.05	
Nairn...	29.59	29	X	0	o	29.60	+01	34	33	+12	NNW	2	c	2	34	21	-	*	-		
Aberdeen...	29.60	30	NW	3	o	29.53	-10	33	32	+10	NW	4	o	2	33	23	c,f,o,s	0.0	0.45		
Leith...	29.51	35	ESE	2	b	29.51	-07	36	35	+3	NNW	2	o	*	39	32	-	*	0.27		
North Shields...	29.47	39	SE	3	r	29.39	-23	41	41	+11	NE	3	r	4	41	26	c,r	*	0.38		
Spurn Head...	29.39	39	ESE	8	r	29.29	-32	42	41	+4	X	0	f	5	44	38	-	*	0.05		
Yarmouth...	29.42	41	SSE	6	rg	29.30	-37	44	43	+8	S	2	o,r,f	3	44	35	c,r,g	*	0.25		
Clacton-on-Sea...	29.39	41	ESE	6	o	29.31	-34	44	44	+4	SE	1	o	1	45	39	b,c,o,r	0.2	0.12		
Nottingham...	29.36	35	E	1	r	29.33	-24	36	36	+6	NW	1	om	*	38	30	r,s,o	0.0	0.40		
Bath...	29.27	46	SW	1	r	29.31	-07	40	40	-1	NW	1	o	*	47	39	-	0.0	0.05		
Oxford...	29.30	43	X	0	o	29.32	-18	39	39	+3	NNW	1	f	*	44	35	o,r,d,p	*	0.13		
London (Brixton)...	29.32	44	ESE	2	og	29.29	-27	44	43	+8	X	0	odgm	*	45	35	o,d,o,r	0.0	0.12		
GERMANY, &c.	The Scaw (Skagen)	29.71	32	WSW	1	b	29.69	+18	31	30	-3	X	0	b	0	36	30	-	*	-	
	Fanö...	29.73	34	NE	2	b	29.59	-11	34	34	-2	E	4	o	*	39	30	-	*	-	
	Cuxhaven...	29.77	34	SW	2	f	29.56	-19	33	32	-3	SSE	4	o	*	39	32	-	*	-	
	The Helder...	29.62	39	SE	2	o	29.41	-36	37	37	+4	SSE	1	r	1	39	33	-	*	0.04	
	Brussels...	*	*	*	*	*	29.42	-38	42	41	+8	S	2	o	*	42	34	-	*	0.04	
	Berlin...	29.84	35	S	1	b	29.70	-08	33	32	-4	SSE	2	b	*	41	32	-	*	-	
	Frankfurt...	29.72	36	E	2	o	29.59	-31	37	35	-1	SE	1	o	*	43	36	-	*	-	
	Munich...	29.78	28	E	4	b	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FRANCE.	C. Gris Nez...	29.47	40	SSE	5	o	29.36	-36	45	42	+10	S	3	o	3	?	?	-	*	0.28	
	Brest...	29.19	51	SW	4	c	29.35	-01	50	48	-2	NNW	4	c	7	52	43	-	*	0.12	
	Lorient...	29.25	51	SW	5	o	29.36	-07	46	46	-6	N	3	o	6	55	45	-	*	0.20	
	Rochefort...	29.51	53	SW	6	c	29.40	-29	47	47	0	S	3	r	*	54	46	r,o,c	*	1.18	
	Biarritz...	29.57	57	S	4	c	29.52	-21	50	50	-5	WSW	7	r	5	61	48	r,c,b	*	0.28	
	Paris...	29.50	41	S	3	o	29.42	-35	43	43	+9	S	3	o	*	45	34	-	*	0.08	
	Belfort...	29.69	34	NE	5	m	29.62	-23	34	34	+2	NE	3	o	*	43	32	-	*	2.01	
	Lyons...	29.69	43	S	2	r	29.56	-37	38	36	+6	ESE	1	c	*	47	32	-	*	0.24	
	Nice...	29.84	47	E	6	r	29.62	-20	41	40	-7	E	6	r	5	54	41	-	*	0.43	
	Perpignan...	29.69	47	NE	2	o	29.49	-38	41	41	+1	W	2	c	*	53	39	-	*	-	
SPAN. PEN.	Corunna...													*				*			
	Lisbon...													*				*			
	Azores (P. Delgada)...	30.41	63	WNW	4	r	30.40	+03	62	61	+4	W	1	c	2	64	58	-	*	0.16	
	„ (Horta)...	30.42	61	SW	4	c	30.40	+03	61	60	+1	X	0	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 Llistastone-on-Sea.

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Saturday, 10th December, 1904.*

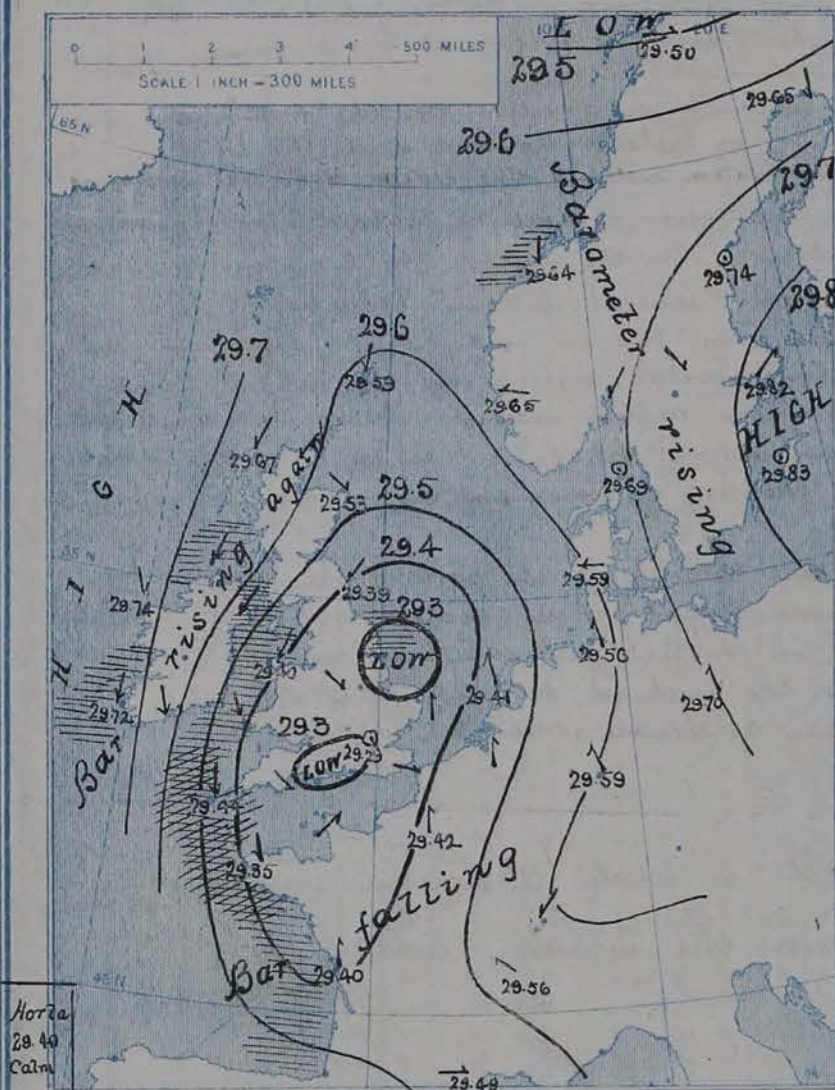
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough  High 

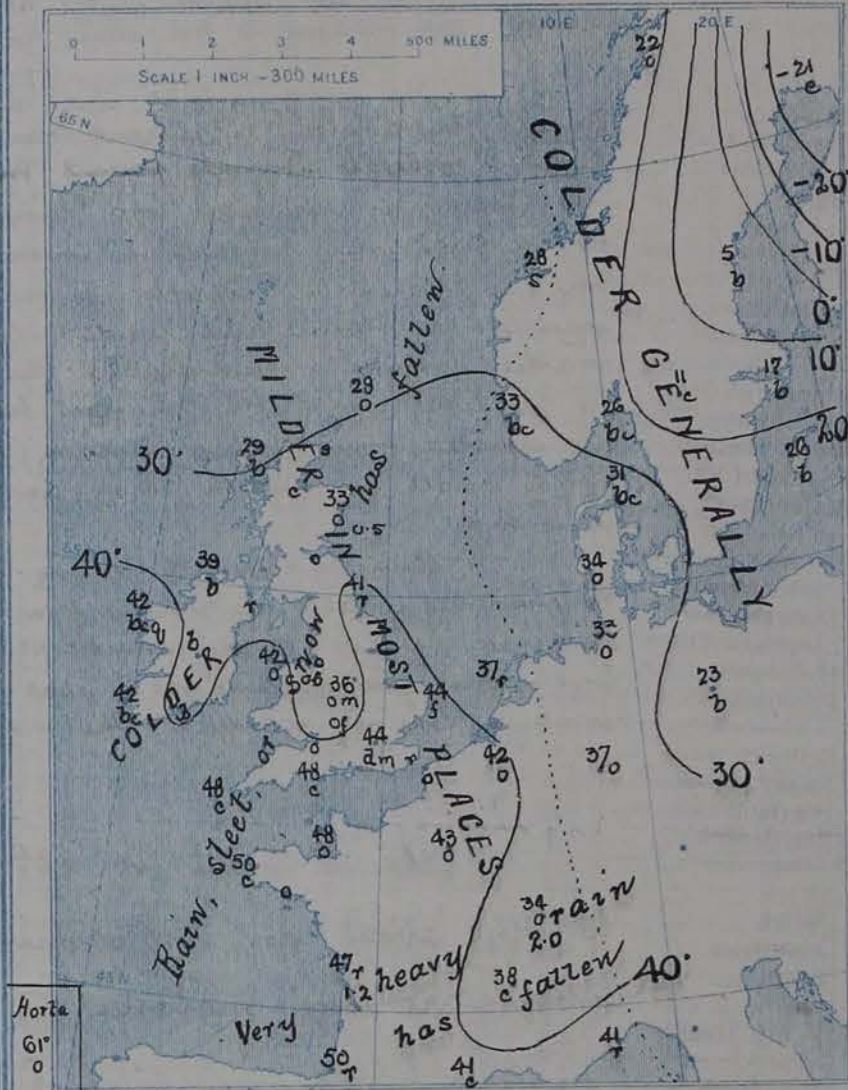


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

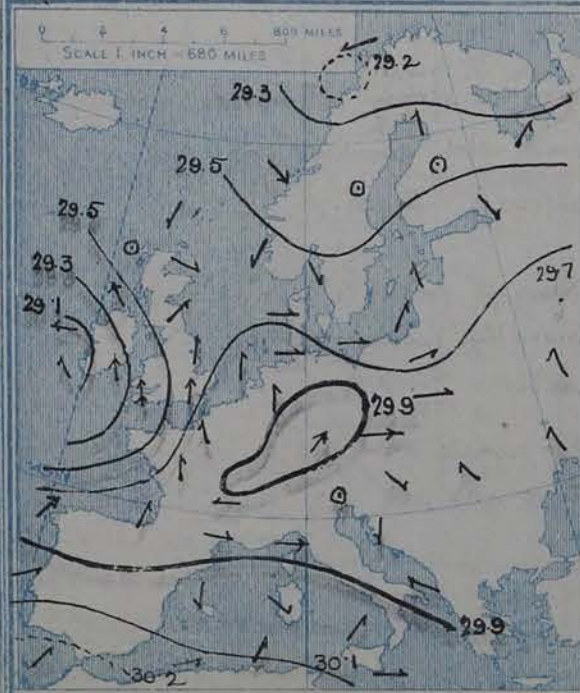
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 48 weeks ended Saturday 3rd 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

A shallow region of low pressure, showing two minima, one near London the other over Spurn Head, extends over the greater part of England; over Ireland and Scotland the gradient has become rather steep. Readings in our Islands range from 29.29 ins. at London and Spurn Head to rather over 29.7 ins. on the West coast of Ireland. On the Eastern side of the low pressure the gradient is less steep; the highest reading is 29.83 ins. at Wisby.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light and rather variable in direction over the greater part of England, but a strong N.^o current has set in in Ireland, Scotland and the West of England. Light or moderate S^o winds prevail on the Eastern side of the region of lowest pressure. The weather is very dull and damp in the region of uniform pressure over England, and fog or light rain prevails in several places. In the region of N.^o wind in the West the sky has cleared but squalls are reported from several stations. Conditions are dull and unsettled over France and Western Germany, in Sweden and Eastern Germany the weather is fine. Temperature has risen several degrees in the East of England; in the West and North changes have been rather irregular. Very low readings are reported from Northern Sweden. (Haparanda - 21° Fahrenheit). The sea is rough or rather rough on all our Western coasts, and in the Bay of Biscay and the mouth of the Channel it is high.

Rain or snow fell during the past 24 hours in all parts of the British Isles. Some very heavy falls are reported from France (Belfort 2.01 ins., Rochefort 1.18 ins.). The sky remained overcast all day in most places, in the Southwest small amounts of bright sunshine were recorded. Temperature rose to above 50° in the Southwest, but over the greater part of the country 45° was not exceeded. The maximum temperature at Aberdeen was only 33°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The N.^o wind in the West is likely to extend Eastwards and to bring about an improvement in the weather and a fall of temperature over England.

FORECASTS*

For the 24 hours ending at NOON on 11th December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Moderate or fresh NE. ^o to NW. ^o winds; changeable, fair intervals, some snow showers. Cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Freshening NE. ^o winds; weather improving, but cold showers still probable.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light variable breezes, freshening from N. later; damp and gloomy at first, then becoming brighter and colder. Some rain.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	
7	ENGLAND N.W.	Fresh or strong N. ^o winds; changeable, some cold showers and fair intervals. Squally.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong to fresh N. ^o winds; fair generally, occasional showers with squalls.
WARNINGS		The signals are still up in Districts 5 to 10 and part of 0.

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	36	27	o s, r, o	0.0	0.08	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	36	28	s, o	0.0	0.13	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	41	29	p, o	0.0	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	37	28	o r s p	0.0	*	Skegness ...	40	*	o r, o, q	0.0	*
Aberystwyth, to 6 p.m. ...	43	39	r, c, o	1.2	0.03	Scarborough ...	43	*	*	1.3	*
Plymouth, to 9 p.m. ...	54	43	b c, b c p	2.7	1.21	Harrogate, to 6 p.m. ...	35	21	o	0.0	-
Bournemouth, to 6 p.m. ...	49	31	*	0.0	*	Manchester, to 9 p.m. ...	38	29	r, b c, c, b c, r	0.0	0.07
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	34	26	b c, m, r s, m u	0.0	0.08
Brighton ...	47	*	*	0.0	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	48	*	*	0.0	*						

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

STATIONS. 9 th Dec., 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	34	19	o, b	0.04	Algiers ...	68	64	o, b c	0.08
Utrecht ...	41	30	b, b c	0.16	Tunis ...	70	52	b c, b c	0.04
Groningen ...	41	28	r, b c	0.12	Madeira (Funchal) ...	70	52	b, b c	-
Vienna ...	41	36	r, o	0.55	8 th Dec. 1904.				
Florence ...	57	42	b, b	0.24	Geneva ...	43	*	o	Measured 7 a.m. 0.95
Rome ...	57	44	o, b c	-	Berne ...	41	*	r	1.42
Naples ...	57	51	o, b	0.12	Coire ...	39	*	o	0.51
Palermo ...	68	51	b, o	-	Castasegna ...	43	*	o	1.18
Brindisi ...	55	46	c, c	0.35	Lugano ...	45	*	b	0.91
Malta ...	64	54	c	-	Davos ...	30	*	s	0.43

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.

10 th Dec., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.54	11.46	3.37
Greenwich ...	7.56	11.53	3.50
Wick ...	8.53	12.5	3.17
Valencia ...	8.40	12.34	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 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, 11th DECEMBER, 1904.*

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

STATIONS	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind				Barometer.	Temperature.	Wind.								Temp.				
	At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
	Ins.	°					Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.75	-15	W	2	C	29.70	+0.05	14	14	+35	Z	0	f	*	?	-26	-	*	-	-
	Hernösand...	29.76	+4	Z	0	C	29.62	-1.14	24	24	+19	Z	0	f	*	?	1	-	*	-	-
	Stockholm...	29.76	31	Z	0	O	29.53	-2.29	33	33	+16	Z	0	f	*	32	16	-	*	0.16	-
	Wisby...	29.73	34	SSE	2	O	29.53	-3.0	36	35	+10	S	2	o	*	36	25	-	*	0.04	-
	Karlstad...	29.70	19	N	2	S	29.55	-2.24	23	23	+12	NNW	2	o	*	*	*	-	*	0.04	-
	Färder (X'ania Fjord)	29.65	26	NNE	5	O	29.52	-2.0	27	26	+1	NNE	5	o	2	27	25	-	*	-	-
	Bodö...	29.51	24	SE	1	C	29.44	-0.06	24	22	+2	E	2	o	1	25	19	-	*	-	-
	Christiansund...	29.56	29	SW	2	C	29.49	-1.5	28	26	0	SW	5	o	5	?	26	-	*	0.08	-
	Skudesnaes...	29.54	36	SE	6	O	29.52	-1.3	29	28	-4	E	2	C	2	36	28	0	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.59	28	N	3	C	29.45	-1.14	33	32	+5	S	4	o	4	33	25	C, b	*	-	-
	Stornoway...	29.67	25	Z	0	C	29.41	-2.6	35	35	+6	WSW	4	TS	5	35	24	b	3.8	0.17	-
	Malin Head...	29.70	38	NNE	3	C	29.37	-2.6	34	33	-5	SSW	7	o	4	41	31	b	*	-	-
	Blacksod Pt. ...	29.74	41	NW	1	O	29.37	-3.7	46	42	+4	WSW	4	cgpm	4	46	37	b, o	*	0.40	-
	Valencia...	29.83	36	ENE	1	C	29.52	-2.0	49	44	+7	W	5	o	5	50	34	C, b	4.4	0.27	-
	Roche's Point...	29.82	38	NW	2	C	29.50	-1.2	46	45	+7	WNW	3	o	2	47	33	b	*	0.42	-
	Parsonstown...	29.77	33	Z	0	C	29.49	-1.6	35	34	0	S	4	o	*	40	29	b, s	6.1	0.10	-
	Donaghadee...	29.68	39	N	5	C	29.57	+0.3	34	32	-6	SSW	2	C	2	40	28	bc, cg	*	-	-
	Liverpool Obsy...	29.62	38	NNW	3	C	29.64	+2.6	32	31	-4	SE	1	b	2	40	31	C, t	*	0.06	-
	Holyhead...	29.65	41	N	7	bcqpb	29.59	+1.9	40	37	-2	S	1	C	1	43	35	C, bcqpb	*	-	-
	Pembroke (St Ann's)	29.65	42	N	6	bc	29.62	+2.4	41	38	-1	S	4	ogp	5	45	39	ogp, bc	1.4	0.07	-
	Scilly (St. Mary's)	29.72	44	NNW	6	C	29.65	+2.1	43	42	-5	S	5	opm	5	50	41	C	1.6	-	-
	Jersey (St. Aubins)	29.48	46	NW	4	op	29.81	+4.9	40	37	-8	WNW	4	bc	3	51	40	ogm, c	0.5	0.22	-
	Portland Bill...	29.52	40	NNW	6	bc	29.73	+4.3	40	36	-8	NNW	1	bc	2	48	38	C, bc	*	0.04	-
	Dungeness...	29.38	45	N	4	m	29.67	+2.8	35	34	-12	NW	3	om	2	49	33	C, m	0.5	0.26	-
	Wick...	29.55	30	NE	2	C	29.45	-1.3	35	34	+1	S	2	C	3	35	23	-	*	0.05	-
	Nairn...	29.68	25	Z	0	C	29.49	-1.1	18	18	-16	Z	0	bc	1	34	13	-	*	0.10	-
GERMANY, &c.	Aberdeen...	29.62	32	NNW	4	C	29.55	+0.2	25	23	-8	WSW	3	bc	2	36	19	op, c, b	0.7	0.01	-
	Leith...	29.63	35	NNW	3	O	29.58	+0.7	23	22	-13	W	1	b	2	37	22	-	*	-	-
	North Shields	29.51	36	NNW	3	+	29.61	+2.2	28	27	-13	WNW	2	b	2	42	25	p, rs	*	0.18	-
	Spurn Head...	29.41	42	N	5	+	29.61	+3.2	35	33	-7	NW	4	bc	4	44	34	-	*	0.25	-
	Yarmouth...	29.33	43	W	3	cf	29.56	+2.6	36	35	-8	WNW	3	cm	3	46	35	f, cf	*	0.06	-
	Clacton-on-Sea...	29.34	41	WNW	4	C	29.65	+3.4	33	32	-11	WNW	2	C	1	45	32	cp, c, ad	0.1	0.01	-
	Nottingham...	29.49	39	NNW	2	bc	29.67	+3.4	28	27	-8	NW	1	bc, m	*	40	27	dm, bc	0.0	0.07	-
	Bath...	29.56	40	SW	3	O	29.71	+4.0	30	30	-10	W	1	o	*	41	29	-	0.0	0.02	-
	Oxford...	29.58	37	NW	3	O	29.71	+3.9	30	29	-9	SW	1	bc	*	40	30	og, o	*	0.11	-
	London (Brixton)	29.44	41	N	5	od	29.69	+4.0	32	31	-12	WNW	1	O	*	45	31	og, t	0.0	0.08	-
FRANCE.	The Scaw (Skagen)	29.59	39	SSE	3	O	29.45	-2.4	36	35	+5	E	3	+	1	39	31	-	*	0.63	-
	Fanö...	29.46	33	SE	2	S	29.34	-2.5	33	32	-1	NW	6	S	*	36	32	-	*	0.47	-
	Cuxhaven...	29.47	36	S	2	O	29.39	-1.7	40	40	+7	S	2	m	*	41	33	-	*	0.04	-
	The Helder...	29.39	43	SSW	1	+	29.52	+1.1	43	42	+6	NW	2	C	3	46	37	-	*	0.04	-
	Brussels...	*	*	*	*	*	29.58	+1.6	41	41	-1	NN	2	C	*	46	41	-	*	0.16	-
	Berlin...	29.59	33	SE	2	bc	29.53	-1.7	34	33	+1	SE	1	bc	*	36	32	-	*	-	-
	Frankfurt...	29.54	38	E	2	b	29.59	0.0	34	33	-3	S	2	o	*	43	36	-	*	-	-
	Munich...	29.52	30	SW	2	O	29.56	?	32	32	?	SW	1	+	*	34	28	-	*	0.04	-
SPAN. PEN.	C. Gris Nez...	29.43	46	SSW	3	+	29.71	+3.5	38	37	-7	WNW	3	O	3	50	37	-	*	0.08	-
	Brest...	29.63	46	N	6	C	29.82	+4.7	45	43	-5	SW	3	O	4	50	41	-	*	0.08	-
	Lorient...	29.60	45	NNW	6	O	29.86	+5.0	43	41	-3	NW	4	C	5	50	45	-	*	-	-
	Rochefort...	? 29.59	49	SSW	7	O	? 29.91	+5.1	46	46	-1	NNW	5	C	*	52	43	0	*	-	-
	Biarritz...	29.73	54	W	8	+	30.01	+4.9	51	48	+1	NW	4	O	5	55	45	-	*	0.39	-
	Paris...	29.42	46	SE	2	O	29.67	+2.5	43	41	0	NNW	2	O	*	49	42	-	*	0.04	-
	Belfort...	29.48	37	ENE	3	m	29.63	+0.1	36	34	+2	WSW	5	O	*	41	32	-	*	-	-
	Lyons...	29.50	42	SSE	1	C	29.68	+1.2	42	41	+4	WNW	1	O	*	46	37	-	*	2.17	-
	Nice...	29.49	42	E	1	C	29.53	-0.9	36	35	-5	Z	0	b	?	? 43	? 36	-	*	0.20	-
	Perpignan...	29.50	51	NW	4	O	29.73	+2.4	47	41	+6	NW	5	b	*	56	41	-	*	-	-

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.

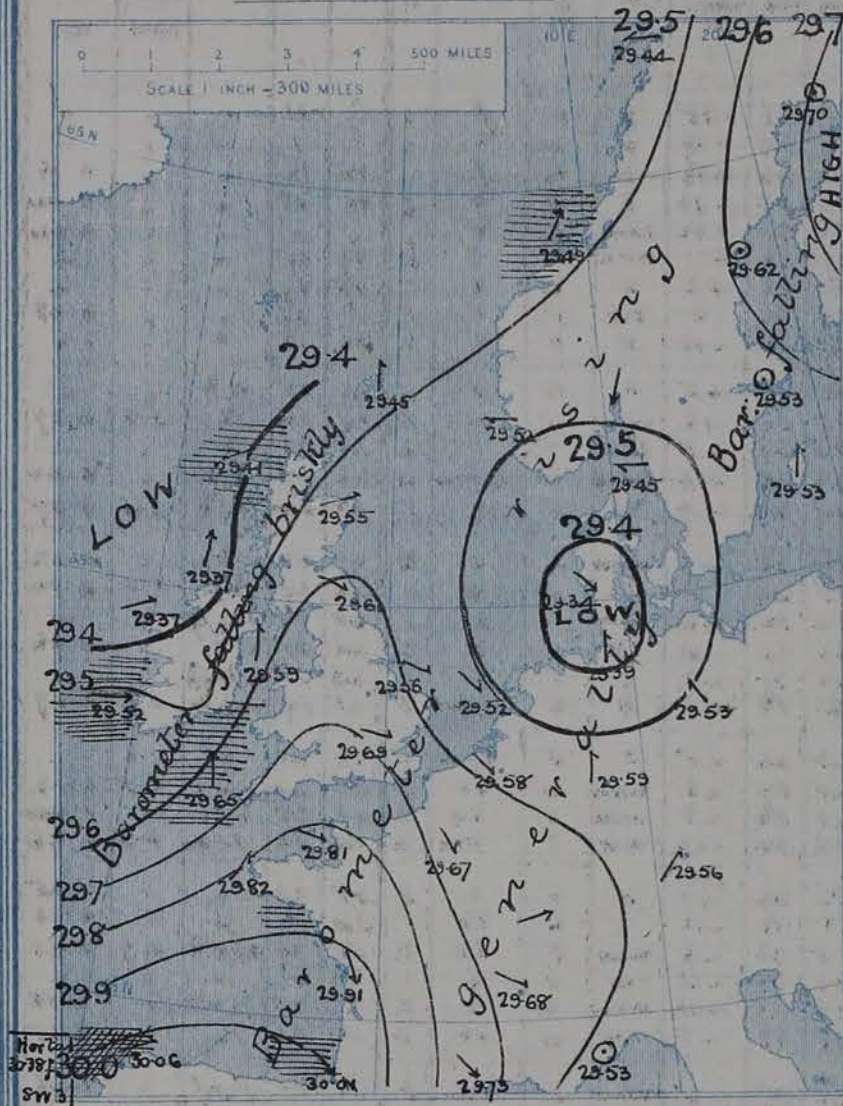
† Observations received too late for insertion in Charts on next page.

DAILY WEATHER REPORT

FOR SUNDAY, 11TH DECEMBER, 1904.

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

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
 Force above 10 ——— Force 5 to 7 ——— } Calm ☉
 Force 8 to 10 ——— Force 1 to 4 ——— }
SEA.—Rough ——— High ———



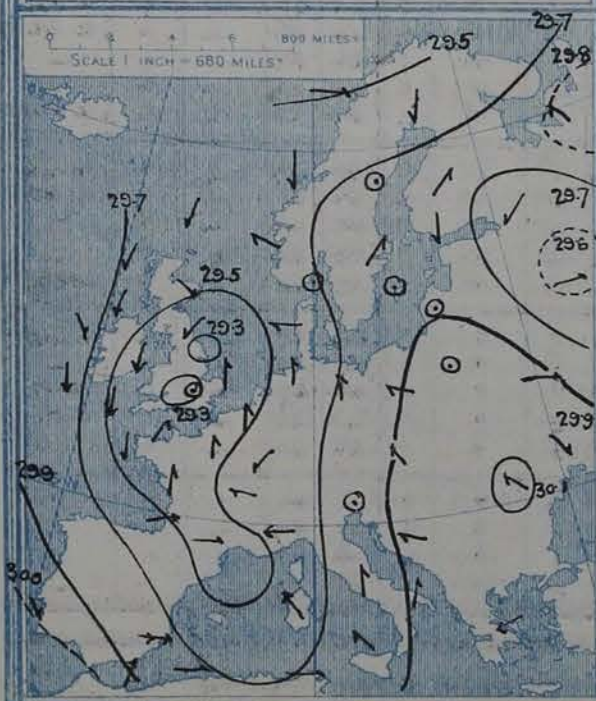
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
 A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0.6



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

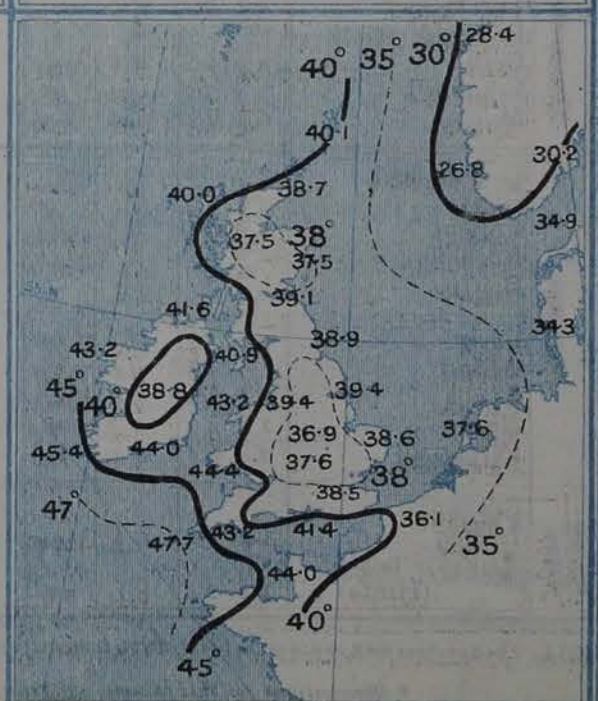
Amount recorded in various districts of the United Kingdom during the 48 weeks ended Saturday 3 Dec. with the percentage of the average for the corresponding period.

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 monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Yesterday's disturbance over our Eastern districts has since passed across the North Sea to Denmark and in its rear the barometer rose decidedly over England and France. Another depression is, however, approaching our Western coasts from the Atlantic and the barometer is again giving way briskly in Ireland and Scotland and the fall is spreading Eastward. The barometric readings now range from 29.34 ins. at Faoi and 29.37 ins. in the Northwest and North of Ireland to 29.70 ins. at Haparanda and 30.17 ins. at Lisbon.

WIND

Light N.W. to W. breezes prevail over the East and South of England and the Netherlands, moderate or fresh from the same directions in France; at all our Western and Northern stations there has been a shift to between W. and S., mostly light or moderate, but blowing freshly at Scilly and Valencia, a moderate gale at Malin Head; elsewhere both the direction and force are very variable. Temperature has fallen over nearly the whole of Britain (very decidedly) and the North and West of France, risen in most other regions. The present readings range from 18° at Faoi, 23° at Leith and 25° at Aberdeen to 46° at Blacksod Point and 49° at Valencia; from 14° at Haparanda and 23° at Karlstad to 51° at Biarritz and 53° at Lisbon. The weather is fair to fine and clear over the Eastern portion of Britain and over the Mediterranean coast of France, very cloudy or overcast elsewhere, with showers at some of our Western stations, rain at the Scaw, sleet at Stromway, snow at Faoi and Munich and fog at Haparanda and Stockholm. The sea is high at Corunna, rather rough at some of our Western and Bay of Biscay stations and at Christiansund, mostly slight to very smooth elsewhere.

TEMPERATURE

WEATHER

AND

SEA

Temperature rose in the past 24 hours to 51° at Jersey and 50° at Scilly and Valencia, but only to 34° at Faoi and 33° at Sumburgh Head. In the night there was a severe frost in Scotland the minimum at Faoi being 13° and at Aberdeen 19°. Many stations had no bright sunshine, and very few had as much as 2 hours, but Parsonstown had 6.1 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 12TH December, 1904

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

WARNINGS

{ At 9.30 a.m. today to Districts 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. ...	40	31	o, c	1.5	0.17	Hastings ...	*	*	*	0.1	*
Southport, to 9 p.m. ...	40	30	o, c, b	0.5	0.19	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	48	38	o, t	0.0	0.55
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	40	35	o, t, o	0.0	*	Skegness ...	42	*	t, o	0.0	*
Aberystwyth, to 6 p.m. ...	43	39	t, c, o	0.0	0.12	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	46	37	b, c, b, c, p	2.0	0.05	Harrogate, to 6 p.m. ...	37	32	o, c, b	0.0	0.39
Bournemouth, to 6 p.m. ...	44	38	*	0.0	*	Manchester, to 9 p.m. ...	40	33	g, d, t, b, c	0.0	0.31
Worthing ...	*	*	*	1.1	*	Darwen, to 9 p.m. ...					
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	36	33	rs, o, b	0.0	0.34
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. 10 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 10 th Dec ^r	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	18	o, s	0.20	Algiers ...	68	55	o, c	0.28
Utrecht ...	37	32	c, t	0.04	Tunis ...	63	48	b, c, c	—
Groningen ...	36	28	f, o	—	Madeira (Funchal) Not recd.				
Vienna ...	39	30	b, c	—	9 th Dec ^r	1 p.m.		1 p.m.	Measured
Florence ...	52	42	o, o	0.04	Geneva ...	36	*	b	7 a.m. 0.04
Rome ...	55	48	b, o	0.04	Berne ...	34	*	c	0.16
Naples ...	57	49	b, c, c	0.04	Coire ...	34	*	o	0.12
Palermo ...	60	46	b, c, o	—	Castasegna ...	37	*	o	—
Brindisi ...	60	44	b, c, b	—	Lugano ...	45	*	o	—
Malta ... Not recd.					Davos ...	19	*	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.

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.

11 th Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.56	11.46	3.37
Greenwich ...	7.57	11.53	3.49
Wick ...	8.54	12.5	3.16
Valencia ...	8.41	12.34	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 12th December, 1904.*

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Inch.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Max.	Min.									
In.	°			In.	In.	°	°	°													
SCANDINAVIA	Haparanda...	29.45	24	S	4	7	29.35	-0.35	16	16	+2	NW	2	7	25	-15	-	*	0.12		
	Hernösand...	29.45	1	X	0	7	29.55	-0.07	-2	-2	-26	X	0	7	24	?	-	*	0.12		
	Stockholm...	29.41	32	X	0	5	29.54	+0.01	12	12	-21	WNW	2	7	36	12	-	*	0.35		
	Wisby...	29.38	38	S	2	0	29.49	-0.04	35	33	-7	NE	6	0	39	34	-	*	0.04		
	Karlstad...	29.50	19	N	2	7	29.58	+0.03	8	7	-15	NNW	2	7	*	*	-	*	-		
	Færder (X'ania Fjord)	29.52	25	NNW	4	7	29.52	0.00	23	23	-4	ENE	1	0	1	27	23	-	*	-	
	Bodö...	29.33	27	E	6	7	29.26	-0.18	18	16	-6	E	4	7	27	14	-	*	-		
	Christiansund	29.42	31	SW	2	5	29.17	-0.32	36	31	+8	SW	4	0	4	36	27	-	*	-	
Skudesnaes	29.45	32	ESE	4	0	29.26	-0.26	37	33	+8	SSE	8	0	5	37	23	7,c	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.19	38	SSW	4	0	28.94	-0.51	35	35	+2	W	1	0	3	39	33	0,r	*	0.56	
	Stornoway...	29.06	40	SSW	5	7	28.96	-0.45	37	36	+2	NNW	7	7sg	6	44	33	0,d,r	0.0	1.32	
	Malin Head	29.02	39	SW	6	7p	28.81	-0.56	38	38	+4	SW	4	0pm	3	51	33	0,p,r	*	0.05	
	Blacksod Pt.	29.00	45	WSW	6	7gm	29.10	-0.27	43	40	-3	NW	8	0gm	6	47	38	0,r,gm	*	0.40	
	Valencia	29.20	47	WSW	6	7g	29.14	-0.38	46	43	-3	NNW	9	0gp	6	50	41	0,r,g	0.6	0.30	
	Roche's Point	29.25	49	SW	5	7	28.99	-0.51	42	41	-4	NW	5	7	3	49	39	m,c,r	*	0.12	
	Parsonstown	29.14	43	S	4	0	28.98	-0.51	34	33	-1	X	0	0	*	45	32	p,o	0.3	0.26	
	Donaghadee	29.21	41	SSW	3	0	28.87	-0.74	33	33	-1	W	2	7	2	43	31	0,c,m,r	*	0.31	
	Liverpool Obsy...	29.34	34	SE	4	7c	28.90	-0.74	37	36	+5	SSW	2	7	2	40	31	7,c,p	*	0.16	
	Holyhead	29.29	42	S	5	cmu	28.87	-0.72	41	40	+1	W	1	0	1	42	37	c,mu	*	0.44	
	Pembroke (St Ann's)	29.33	49	SSW	5	0	28.90	-0.72	43	42	+2	W	3	0pg	4	50	41	c,0,p	1.2	0.49	
	Scilly (St. Mary's)	29.46	49	W	4	0	28.97	-0.68	46	44	+3	WNW	8	0g	5	51	42	c,o	1.8	0.27	
	Jersey (St. Aubins)	29.58	46	S	4	0	29.11	-0.70	48	44	+8	WSW	6	7c	5	52	40	0,g,r,c	1.7	0.31	
	Portland Bill	29.44	48	WSW	5	0p	28.97	-0.76	46	42	+6	WSW	5	0	5	50	37	c,c,p	*	0.28	
	Dungeness	29.57	43	W	3	7c	28.94	-0.73	45	44	+10	W	5	0	3	45	34	7c	1.6	0.16	
	Wick	29.18	36	S	4	0	28.90	-0.45	37	37	+2	N	2	0rs	3	40	28	-	*	0.20	
	Nairn	29.13	35	SW	1	0	28.85	-0.64	34	33	+16	WSW	1	0	1	38	15	-	*	0.05	
	Aberdeen	29.26	35	SSE	4	0	28.84	-0.71	36	36	+11	WNW	3	7	3	39	24	7,c,0,r	2.8	0.23	
	Leith	29.30	33	SW	1	0	28.81	-0.77	33	33	+10	W	2	0	*	37	23	-	*	0.40	
	North Shields	29.35	35	S	3	0	28.83	-0.78	36	35	+8	SSW	2	0	2	36	26	c,r,s	*	0.25	
Spurn Head	29.47	35	SSE	5	7c	28.89	-0.72	43	42	+8	SW	3	0	3	47	35	-	*	0.32		
GERMANY, &c.	Yarmouth	29.56	36	W	3	7m	28.94	-0.62	44	43	+8	S	5	0rg	5	44	33	7,c,m	*	0.11	
	Clacton-on-Sea	29.59	37	SSW	3	7c	28.91	-0.74	44	44	+11	W	2	7	2	45	32	c,7,c,r	4.8	0.36	
	Nottingham	29.47	34	SSE	1	0	28.91	-0.76	37	36	+9	W	1	7m	*	43	28	0,m,s	1.0	0.22	
	Bath	29.46	36	NE	1	7	28.94	-0.77	38	37	+8	SW	1	0	*	46	28	-	0.0	0.20	
	Oxford	29.40	37	ESE	3	0	28.95	-0.76	38	37	+8	SW	1	7	*	44	30	p,r,s,0,r	*	0.25	
	London (Brixton)	29.51	36	SSE	3	0	28.95	-0.74	40	40	+8	SW	1	0	*	42	32	7c,r,g	0.0	0.11	
	The Scaw (Skagen)	29.51	34	E	2	7c	29.51	+0.06	32	30	-4	SSE	3	0	1	36	32	-	*	0.04	
	Fanö	29.56	31	NE	2	7	29.43	+0.09	30	30	-3	SE	6	f	*	34	28	-	*	-	
FRANCE.	Cuxhaven	29.56	40	NW	3	7c	29.44	+0.05	32	32	-8	SE	4	f	*	41	30	-	*	-	
	The Helder	29.59	39	S	1	7	29.16	-0.36	36	35	-7	S	4	0	2	45	34	-	*	0.08	
	Brussels	*	*	*	*	*	29.18	-0.39	38	37	-3	S	5	7	*	42	33	-	*	-	
	Berlin	29.54	40	W	3	0	29.61	+0.08	32	32	-2	X	0	f	*	41	32	-	*	-	
	Frankfurt	29.72	38	X	0	7c	29.52	-0.07	34	33	0	SE	1	7	*	39	34	-	*	-	
	Munich	29.69	36	W	3	7	29.62	+0.06	34	33	+2	S	2	0	*	37	32	-	*	0.08	
	C. Gris Nez	29.65	42	WSW	4	7	29.08	-0.63	45	45	+7	SSW	5	7	5	45	38	-	*	0.08	
	Brest	29.59	50	W	4	0	29.44	-0.68	50	45	+5	NW	6	0	5	50	45	-	*	0.16	
SPAN. PEN.	Lorient	29.82	53	SW	5	m	29.23	-0.63	49	46	+6	W	6	0	6	54	43	-	*	0.47	
	Rochefort	29.84	50	SW	5	0	29.48	-0.69	51	49	+5	WNW	7	0	*	52	43	-	*	0.24	
	Biarritz	29.96	49	SSW	3	0	29.69	-0.32	54	54	+3	WSW	6	7	4	?	46	-	*	0.24	
	Paris	29.74	35	SSW	2	7	29.17	-0.50	43	43	0	S	5	7	*	48	35	-	*	0.32	
	Belfort	29.67	37	WSW	4	f	29.49	-0.14	32	31	-4	NE	2	0	*	41	?	-	*	-	
	Lyons	29.86	40	WNW	1	0	29.62	-0.06	32	30	-10	SSE	1	0	*	43	31	-	*	0.12	
	Nice	29.68	43	ENE	2	7	29.67	+0.14	42	37	+6	X	0	7	2	52	36	-	*	-	
	Perpignan	29.85	48	NW	4	7	29.65	-0.08	38	36	-9	W	1	0	*	53	35	-	*	-	
SPAN. PEN.	Corunna																				
	Lisbon	30.10	59	WSW	4	7	30.10	-0.07	58	56	+5	WNW	4	0	*	59	53	-	*	0.12	
	Azores (P. Delgada)																				
„ (Horta)	30.39	60	WSW	3	7	30.37	-0.01	61	59	-1	SW	3	0	1	63	59	-	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS


FOR MONDAY, 12TH December, 1904.

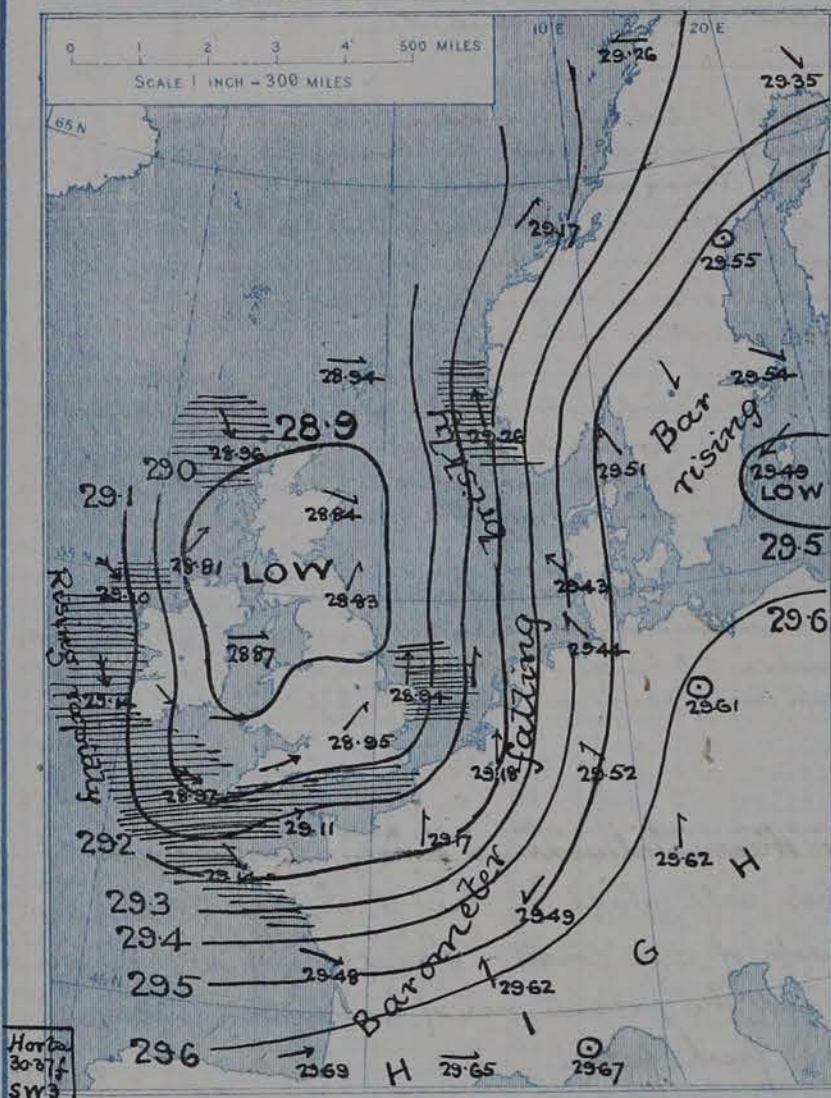
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

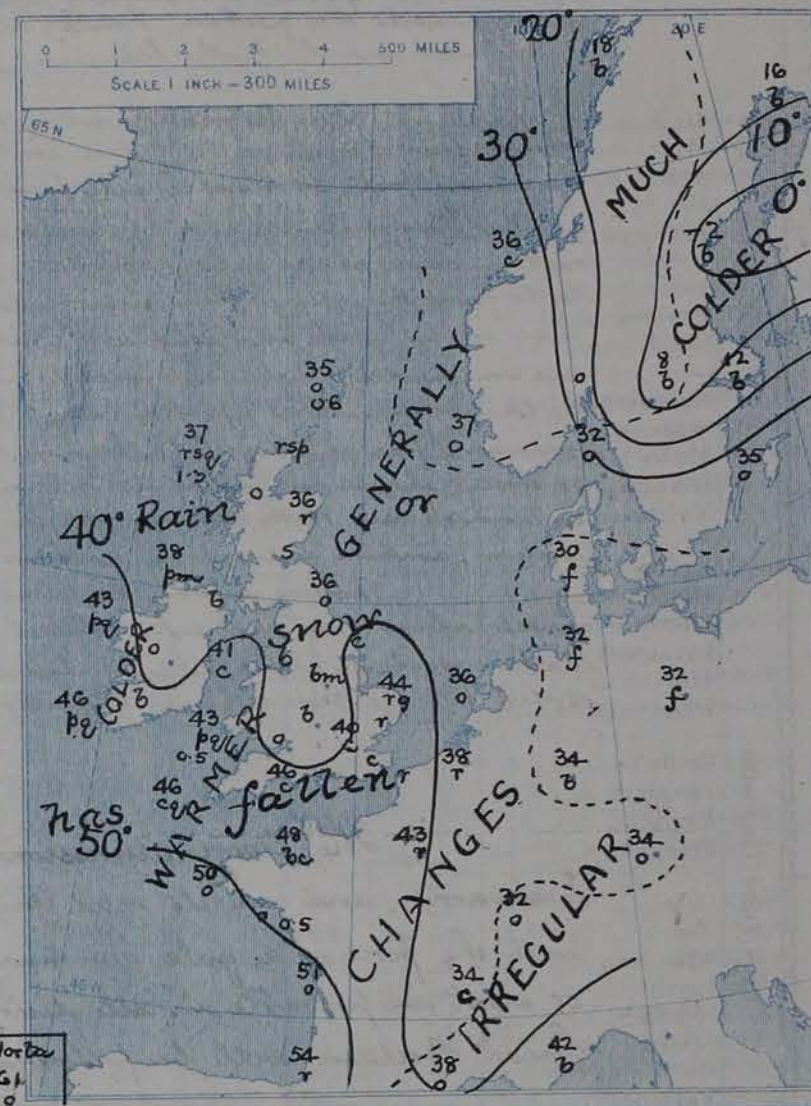


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

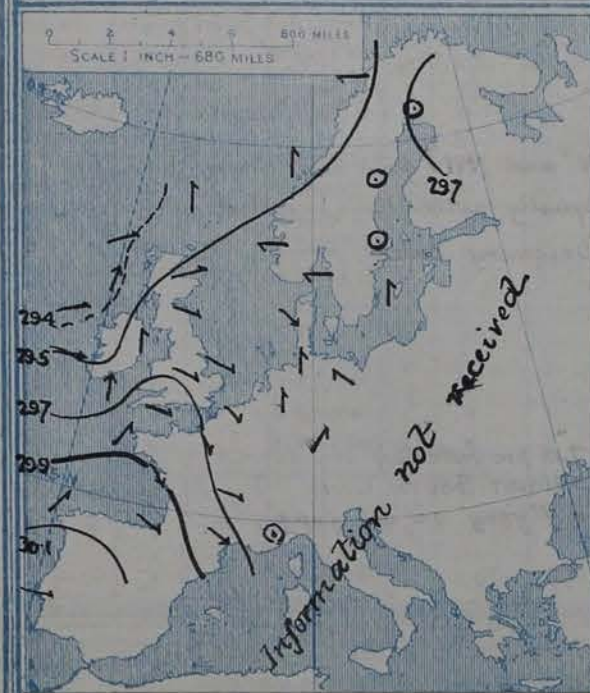
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 3RD DEC., with the percentage of the average, for the corresponding week.

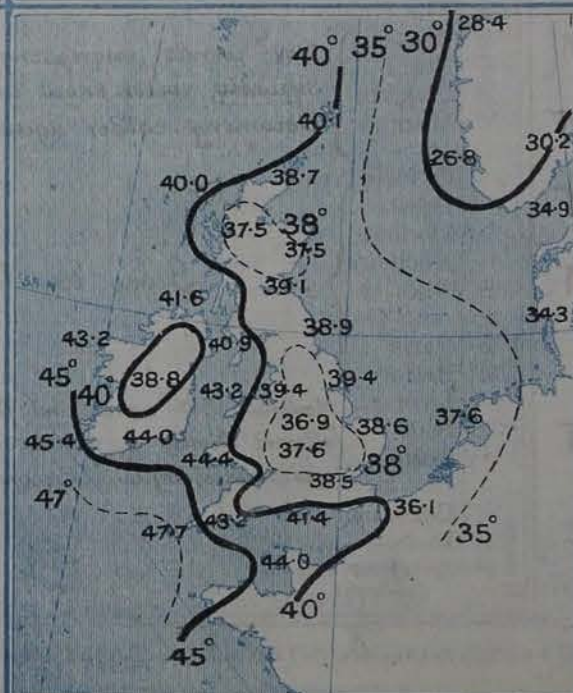
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large depression of irregular form has advanced over these Islands from the Atlantic, its central area, with readings below 28.9 ins., being situated over our northern districts. The barometer has fallen below 29.0 ins. in nearly all other parts of the Kingdom, but in the west of Ireland it is now rising rapidly. The highest readings, 29.6 ins. and upwards, are reported over Germany and the south of France. A steep gradient for westerly winds prevails over northern France, and a steep gradient for southerly winds over the Netherlands and the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over the greater part of the United Kingdom the wind is at present light in force (chiefly from the W. or SW.) but in the west of Ireland, where the barometric gradient is increasing fast, it blows a gale from the N.W. Strong winds or gales from the W. are reported over the Bay of Biscay and the western part of the Channel, and equally strong winds from S. or S.E. on the eastern shores of the North Sea. Temperature has risen over Great Britain, and now differs but little from the average, the morning readings in these Islands varying from 48° at Jersey, and 45° or more on our south and southwest coast generally, to 34° at Nairn and Parsonstown, and 33° at Leith and Doneghadale. Slight frost prevails in Germany and Central France, and hard frost in Sweden, the lowest temperatures reported being -2° Fahr. at Herisand and +8° at Karlstad. The weather, though temporarily fine at many of the English stations, is in a very unsettled state over Western Europe generally; showers are falling in Ireland and South Wales, and rain and snow in Scotland. Fog is reported in Denmark and North Germany, but in Sweden the weather is fine. The sea is rough on our western, southern and extreme northern coasts.

During yesterday the thermometer in many parts of Great Britain failed to reach 40°; on several portions of our west and southwest coasts it touched or slightly exceeded 50°. The amount of bright sunshine was large at the east coast stations (as much as 5.3 hrs. at Scarborough) but small elsewhere. Rain or sleet fell over Western Europe generally, and in many places in considerable quantity.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression over these Islands is likely to travel eastwards, and in its rear the wind will shift to the N.W. and blow with the force of a gale on many parts of our coasts. Squalls of hail, snow or sleet are probable in all districts, and the present rise of temperature over Great Britain will be followed by a fresh fall.

FORECASTS*

For the 24 hours ending at NOON on 13th DECEMBER, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ^y winds, increasing to a gale; squally, with snow or sleet showers. Becoming colder again.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Moderate SW ^y winds and fair weather, followed shortly by increasing NW ^y winds, and snow or sleet squalls. Becoming colder again.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	N ^y and NW ^y gales and strong winds; squally with hail or sleet showers. Becoming colder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 7.15 pm yesterday to Districts 0, 1, 2, 3 and 5, "HOIST SOUTH CONE." The Signals are now flying on all coasts.

Note.—The South Cone, point downwards (⌵), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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. ...	36	27	b, c, o	0.1	—	Hastings ...	*	*	*	1.4	*
Southport, to 9 p.m. ...	36	28	b, c, o	0.2	—	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	0.3	*	Margate, to 6 p.m. ...	38	36	o, b	1.4	*
Llandudno ...	*	*	*	1.3	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	38	30	c, o	0.9	*	Skegness ...	?	*	b, c	4.9	*
Aberystwyth, to 6 p.m. ...	42	36	s, c, o	1.3	0.02	Scarborough ...	41	*	*	5.3	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	37	25	b, o, c, o	3.6	—
Bournemouth, to 6 p.m. ...	43	30	*	1.2	*	Manchester, to 9 p.m. ...	36	26	c, b, c	0.2	—
Worthing ...	*	*	*	1.2	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Brighton ...	43	*	*	1.5	*	Birmingham, to 9 p.m. ...	35	29	c, o	0.1	*
Eastbourne, to 6 p.m. ...	45	*	*	1.5	*						

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

STATIONS. <i>11th Dec. 1904.</i>	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>11th Dec. not received.</i>				
St. Petersburg ...					Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					<i>10th December.</i>	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...					Geneva ...	39	*	c	—
Rome ...					Berne ...	34	*	o	—
Naples ...					Coire ...	39	*	o	—
Palermo ...					Castasegna ...	32	*	s	—
Brindisi ...					Lugano ...	34	*	s	—
Malta ...					Davos ...	30	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>12th Dec. 1904.</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 ...	7.57	11.47	3.36
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	7.58	11.54	3.49
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.55	12.6	3.16
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.42	12.35	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 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, 13th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	29.53	- 4	X	0	8	29.53	+ .18	23	22	+ 7	S	2	0	*	24	- 6	-	*	-	
	Hernösand ...	29.60	- 2	X	0	8	29.59	+ .04	8	7	+ 10	X	0	bc	*	8	- 2	-	*	-	
	Stockholm ...	29.60	12	X	0	0	29.71	+ .17	15	15	+ 3	X	0	f	*	32	10	-	*	-	
	Wisby...	29.54	37	NE	4	0	29.65	+ .16	33	32	- 2	E	4	0	*	37	32	-	*	-	
	Karlstad ...	29.61	15	N	2	0	29.69	+ .11	20	20	+ 12	N	2	0	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.53	25	ENE	4	0	29.63	+ .11	25	24	+ 2	NNE	4	0	*	2	25	23	-	*	-
	Bodö ...	29.22	24	E	3	0	29.25	- .01	36	33	+ 18	SW	6	c	*	3	36	18	-	*	-
	Christiansund ...	29.29	35	SW	4	0	29.58	+ .41	34	32	- 2	WNW	4	c	*	5	36	32	-	*	1.18
	Skudesnaes ...	29.31	36	ESE	6	0	29.56	+ .30	34	33	- 3	X	0	0	*	3	37	32	0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.25	35	N	6	r	29.68	+ .74	33	32	- 2	N	4	0	*	5	36	32	r	*	0.19
	Stornoway ...	29.41	35	ENE	6	ots p	29.73	+ .77	34	33	- 3	WNW	2	c h p	*	5	37	34	ots p	0.1	0.08
	Malin Head ...	29.33	41	N	1	8	29.69	+ .88	40	40	+ 2	NNE	3	bc	*	4	?	36	r, c	*	0.12
	Blacksod Pt. ...	29.57	41	NW	6	og h p m	29.75	+ .65	39	37	- 4	NNE	2	c	*	3	43	36	bc h p m	*	0.07
	Valencia ...	29.63	39	N	6	c g h p	29.78	+ .64	37	35	- 9	NE	1	c	*	4	48	36	c g h p	2.0	0.13
	Roche's Point ...	29.47	42	N	6	8	29.79	+ .80	35	34	- 7	NW	2	8	*	1	45	34	bc p, 8	*	0.01
	Parsonstown ...	29.45	37	NNW	5	c	29.76	+ .78	30	29	- 4	NW	1	8	*	4	41	28	ots, c	0.1	0.03
	Donaghadee ...	29.17	41	N	9	r	29.68	+ .81	40	36	+ 7	N	4	8	*	4	42	30	bc, ots	*	0.27
	Liverpool Obsy...	29.04	40	W	3	0	29.61	+ .71	40	38	+ 3	NW	5	c	*	3	41	37	m, op	*	0.07
	Holyhead ...	29.07	43	NW	8	rg	29.64	+ .77	44	41	+ 3	N	6	c	*	5	44	46	c p, rg	*	0.26
	Pembroke (St Ann's)	29.22	43	NNW	7	c	29.68	+ .88	42	39	- 1	N	5	c g	*	5	46	41	c g p	1.4	0.22
		Scilly (St. Mary's) ...																			
	Jersey (St. Aubins) ...	29.12	47	NW	7	c	29.61	+ .50	45	42	- 3	WNW	7	0	*	6	49	43	c g, r h m	0.3	0.35
	Portland Bill ...	29.07	44	NW	7	bc g p	29.56	+ .59	44	40	- 2	NW	7	c	*	4	48	42	c g p	*	0.04
	Dungeness ...	28.97	44	NE	2	c h g	29.45	+ .51	35	34	- 10	NNW	3	bc	*	2	49	34	bc h g	3.0	0.40
	Wick ...	29.23	40	NNE	8	r	29.67	+ .77	39	36	+ 2	NE	3	c	*	5	41	36	-	*	0.15
	Nairn ...	29.21	39	NNE	7	c	29.67	+ .82	36	35	+ 2	ENE	1	c	*	2	39	33	-	*	0.23
	Aberdeen ...	29.01	39	N	6	r	29.61	+ .77	39	37	+ 3	NNW	4	bc	*	4	40	35	ots, bc	0.0	0.47
	Leith ...	28.96	35	W	2	r	29.64	+ .83	37	36	+ 4	WNW	2	0	*	4	40	33	-	*	0.67
	North Shields ...	28.94	36	WSW	2	c	29.44	+ .61	43	42	+ 7	N	4	0	*	3	43	33	bc m, r	*	0.10
	Spurn Head ...	28.97	42	W	3	m	29.34	+ .45	41	40	- 2	NW	5	c	*	3	47	35	-	*	0.10
	Yarmouth ...	28.99	39	W	2	8	29.35	+ .41	34	33	- 10	W	3	bc f	*	3	43	31	8	*	0.14
	Clacton-on-Sea ...	29.02	40	X	0	8	29.44	+ .53	35	34	- 9	WNW	1	c	*	1	46	32	bc, bc m, p	3.7	-
	Nottingham ...	29.03	36	W	1	8	29.49	+ .58	42	40	+ 5	NW	1	ots m	*	*	43	33	8	0.5	-
	Bath ...	29.10	40	SW	1	bc	29.59	+ .65	42	39	+ 4	NE	4	0	*	*	44	34	-	0.0	0.06
	Oxford ...	29.13	38	W	2	c	29.53	+ .60	40	38	+ 2	NW	3	0	*	*	45	35	c, ots	*	0.03
	London (Brixton) ...	29.01	45	NW	1	0	29.48	+ .53	39	37	- 1	NW	3	0	*	*	47	37	bc p, bc, p	1.7	0.04
GERMANY, &c.	The Scaw (Skagen)	29.46	36	NE	3	0	29.55	+ .04	35	34	+ 3	E	4	0	*	1	36	32	-	*	-
	Fanö ...	29.22	36	E	6	0	29.43	.00	36	35	+ 6	SE	2	f	*	*	36	28	-	*	0.08
	Cuxhaven ...	29.19	37	SSE	7	0	29.35	- .09	34	33	+ 2	S	2	0	*	*	39	34	-	*	0.04
	The Helder ...	29.02	44	WSW	3	0	29.36	+ .20	35	35	- 1	S	1	8	*	2	45	32	-	*	0.28
	Brussels ...	*	*	*	*	*	29.37	+ .18	39	39	+ 1	X	0	0	*	*	45	36	-	*	0.32
	Berlin ...	29.42	36	ESE	1	8	29.47	- .14	36	35	+ 4	SE	1	0	*	*	39	32	-	*	-
	Frankfurt ...	29.32	40	X	0	8	29.43	- .09	40	39	+ 6	SE	1	0	*	*	45	34	-	*	0.08
	Munich ...	29.40	34	SW	4	0	29.51	- .11	36	35	+ 2	W	4	0	*	*	39	30	-	*	-
FRANCE.	C. Gris Nez ...	29.08	43	S	4	0	?	-	41	39	- 4	N	3	0	*	4	48	39	-	*	0.12
	Brest ...	29.39	46	NW	6	c	29.75	+ .61	45	40	- 5	N	5	0	*	5	52	41	-	*	0.20
	Lorient ...	29.34	47	NW	7	r	29.71	+ .48	45	45	- 4	NW	7	c	*	7	52	43	-	*	0.47
	Rochefort ...	29.50	50	WNW	8	c	29.78	+ .30	47	46	- 4	NNW	7	0	*	*	55	41	m, c	*	0.32
	Biarritz ...																				
	Paris ...	29.12	43	SSW	4	r	29.45	+ .28	41	40	- 2	NW	2	0	*	*	50	40	-	*	0.47
	Belfort...	29.33	40	WSW	5	0	29.43	- .06	36	36	+ 4	SW	6	r	*	*	41	32	-	*	0.20
	Lyons ...	29.49	38	S	2	8	29.60	- .02	39	38	+ 7	WSW	1	0	*	*	42	32	-	*	0.20
	Nice ...	29.55	43	W	1	r	29.41	- .26	41	37	- 1	E	1	8	*	3	52	37	-	*	-
	Perpignan ...	29.60	52	W	4	8	29.71	+ .06	44	41	+ 6	W	4	8	*	*	55	38	-	*	0.04
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.18	56	WNW	4	8	30.19	+ .09	58	56	0	W	5	0	*	*	61	54	-	*	-
	Azores (P. Delgada)...																				
	„ (Horta) ...	30.35	61	SW	4	0	30.32	- .05	61	59	0	SW	4	0	*	2	63	59	-	*	0.16

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR TUESDAY, 13TH DECEMBER, 1904.

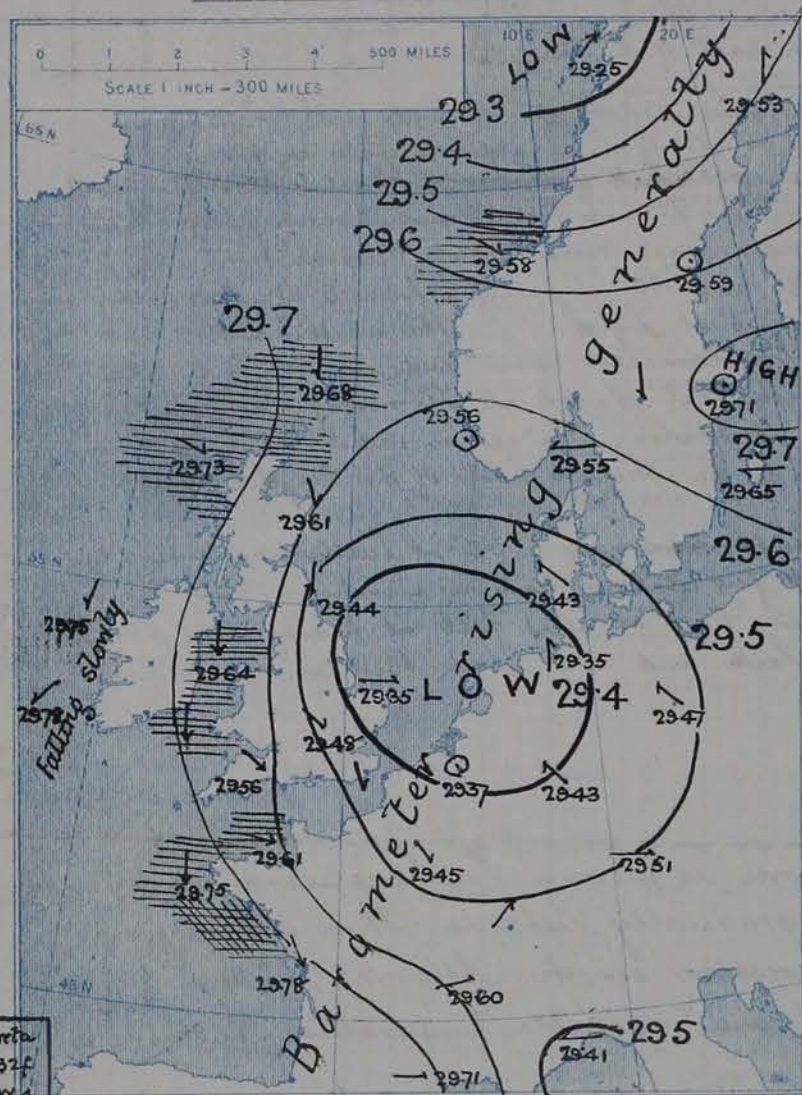
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA—Rough → High →

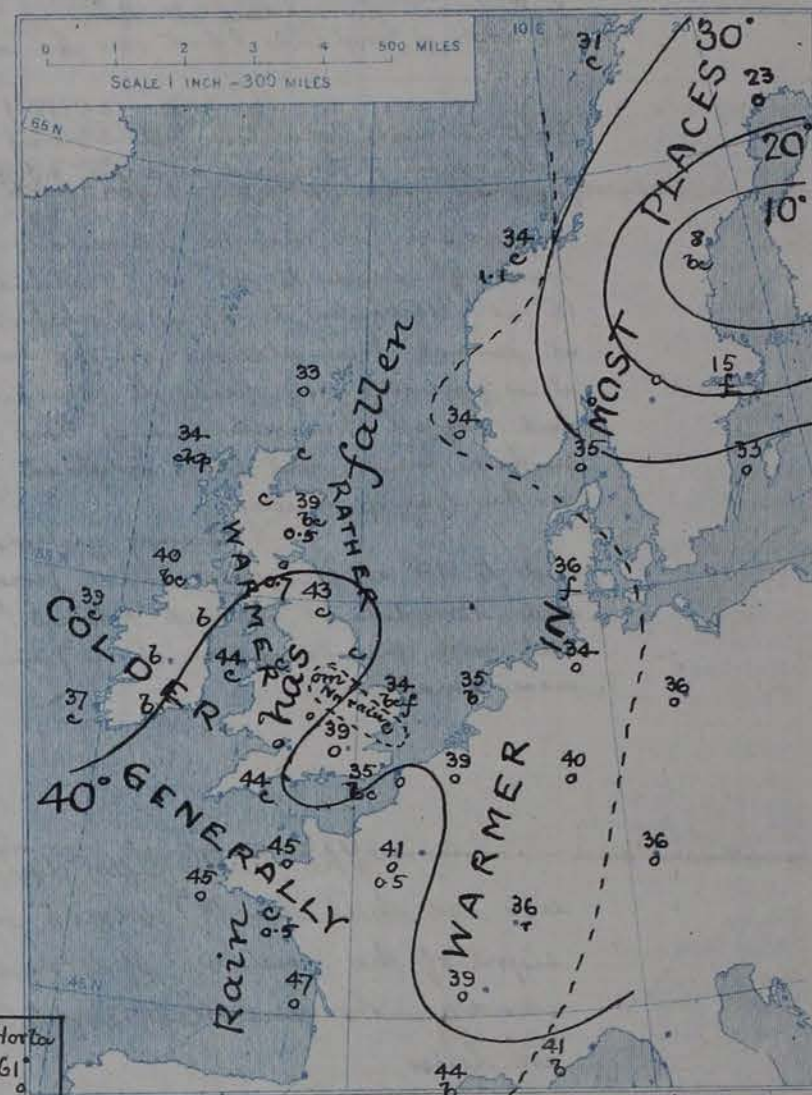


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE—Isotherms are drawn for each 10°.

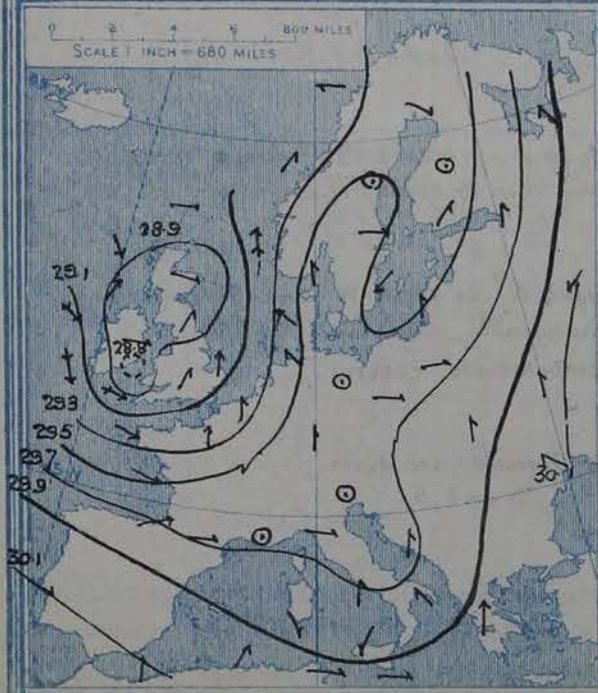
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

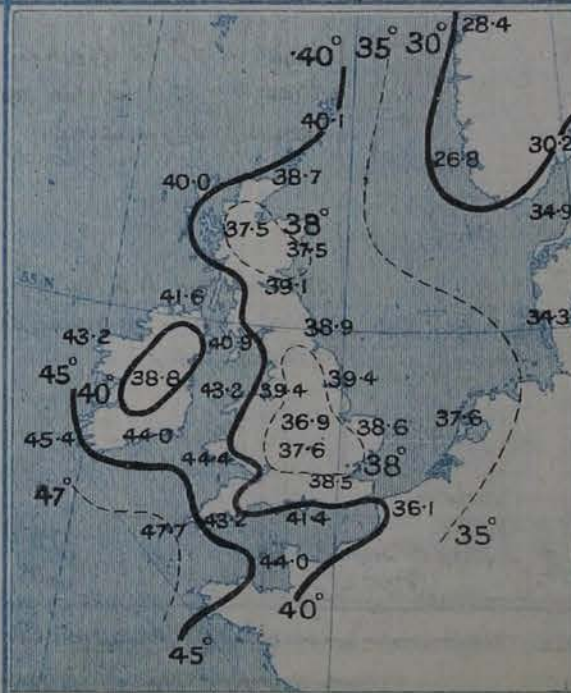
recorded

in various districts of the United Kingdom during the week ended Sat^y 10TH 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 deep disturbance of yesterday has its central space over the lower part of the North Sea and the Low Countries, but it is filling up, the barometer having risen more or less decidedly over the greater portion of the region under observation. The lowest readings now reported are above 29.3 ins. between the Humber and the Elbe. In an Arctic disturbance the reading at Bodø is 29.25 ins. There is still a moderately steep gradient over the north of England, but over the western half of the Kingdom it has become slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

N^W (NE^W to NW^W) winds prevail over our Islands and France, moderate to light in most localities, but blowing fresh or strong to a moderate gale on the west and south coasts of England and the north and west coasts of France. Eastward of the North Sea light to moderate S^W to E^W breezes are reported, and over Scandinavia calms and variables. Temperature has changed irregularly and now ranges from 30° at Parsonstown and 33° at Lumburgh Head to 44° at Portland Bill and 45° at Jersey; from 8° at Helsingfors and 15° at Stockholm to 47° at Rochefort and 58° at Lisbon. The weather is fine and clear at several Irish stations, on the French Mediterranean coast and in Holland, elsewhere it is generally very cloudy to overcast, with hail showers at Stornoway, rain at Belfast and fog off Yarmouth and at Fano and Stockholm. The sea is rather rough off our northern coasts, and from Holyhead down to the western part of the English Channel, high on the Bay of Biscay.

During yesterday temperature rose to 50° at Eastbourne and Plymouth and to 49° at Dungeness and Jersey. A few stations had no sunshine, but Margate and Broadstairs exceeded 4 hours. Rain, hail or sleet fell at nearly every station, but with the exception of 0.7 in. at Leith and 0.5 in. at Aberdeen the amounts were small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The North Sea disturbance is moving Southeastward and filling up, so that the N^W winds will gradually subside. There are, however, signs of the existence of a new depression on the Atlantic, and a backing wind with unsettled conditions and variable temperature will spread in later.

FORECASTS*

For the 24 hours ending at NOON on 14th DECEMBER, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light NW ^W to freshening W ^W and SW ^W breezes; changeable, some rain or snow. Temperature rising.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Moderating NW ^W to W ^W winds; changeable, local rain or snow showers. Temperature rising later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Moderating NW ^W to SW ^W winds; changeable, some rain or snow. Temperature rising.
9	IRELAND NORTH	
10	IRELAND SOUTH	Light N ^W to fresh W ^W and SW ^W breezes; changeable, rain and hail showers. Temperature rising.

WARNINGS

The Signals are still flying in Dists. 0, 1, 2, 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. ...	44	34	o r, c, o	2.9	0.18	Hastings ...	*	*	*	2.1	*
Southport, to 9 p.m. ...	43	34	o p, o	0.4	0.17	Broadstairs ...	*	*	*	4.5	*
Rhyl, to 6 p.m. ...	*	*	*	0.1	*	Margate, to 6 p.m. ...	47	34	c, b, r	4.2	*
Llandudno ...	*	*	*	0.3	*	Lowestoft, to 6 p.m. ...	44	36	c, o, r, b	1.8	0.34
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Skegness ...	43	*	r, b, c, m	3.3	*
Aberystwyth, to 6 p.m. ...	43	37	r, o, r	0.0	0.35	Scarborough ...	42	*	*	3.6	*
Plymouth, to 9 p.m. ...	50	42	b, c, b, c, p, p, b, c, g	3.3	0.31	Harrogate, to 6 p.m. ...	41	32	o r, c, b	3.0	0.24
Bournemouth, to 6 p.m. ...	46	31	*	1.4	*	Manchester, to 9 p.m. ...	40	32	r, b, m, o, b	0.0	0.16
Worthing ...	*	*	*	1.8	*	Darwen, to 9 p.m. ...	40	31	o r, m, p, p, p, m	1.0	0.66
Brighton ...	47	*	*	1.7	*	Birmingham, to 9 p.m. ...	44	33	c, o, c	3.0	0.33
Eastbourne, to 6 p.m. ...	50	*	*	1.5	*						

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

STATIONS. 12 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 12 th December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	30	14	o, s	—	Algiers ...	61	52	b, c, b, c	0.04
Utrecht ...	45	32	b, r	—	Tunis ...	59	45	o, c	0.43
Groningen ...	45	30	b, o	—	Madeira (Funchal) Not recd.				
Vienna ...	41	37	o, o	—	11 th Dec ^r not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	52	42	b, f	0.04	Geneva ...		*		
Rome ...	55	47	r, o	0.43	Berne ...		*		
Naples ...	57	48	o, o	0.67	Coire ...		*		
Palermo ...	61	50	b, c, o	0.04	Castasegna ...		*		
Brindisi ...	60	48	b, c, o	0.51	Lugano ...		*		
Malta ...	64	52	?, b, c	0.08	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.

COUNTIES, &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 ^r 1904.	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 14th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	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...	29.58	6	X	0	0	29.81	+28	-8	-9	-31	X	0	0	23	-8	-	*	-		
	Hernösand...	29.80	11	X	0	0	29.93	+34	3	3	-5	X	0	0	12	0	-	*	-		
	Stockholm...	29.84	22	X	0	0	29.95	+24	16	16	+1	X	0	0	25	9	-	*	-		
	Wisby...	29.82	35	E	4	0	29.91	+26	35	33	+2	X	0	0	36	33	-	*	-		
	Karlstad...	29.85	22	N	2	0	29.92	+23	27	26	+7	N	2	0	36	33	-	*	-		
	Færder (X'ania Fjord)	29.83	37	NNE	5	0	29.86	+23	29	28	+4	NNE	4	0	36	33	-	*	-		
	Bodö...	29.59	35	NW	4	0	29.81	+56	31	28	-5	NW	2	0	36	28	-	*	-		
	Christiansund...	29.80	31	ESE	5	0	29.96	+38	35	28	+1	ESE	4	0	35	25	-	*	-		
Skudesnaes...	29.76	37	X	0	0	29.69	+13	40	37	+6	SE	6	0	40	32	0	*	-			
BRITISH ISLANDS.	Sumburgh Head	29.70	37	SSW	2	0	29.28	-40	43	41	+10	SE	4	0	5	43	32	0.0	*	0.01	
	Stornoway...	29.56	40	SSE	4	0	29.05	-68	41	40	+7	WSW	4	0	5	42	33	0	1.1	0.30	
	Malin Head...	29.55	37	SSE	4	0	29.15	-54	43	42	+3	SSW	6	0	4	43	37	0.0	*	0.02	
	Blacksod Pt.	29.49	43	SE	4	0	29.22	-53	46	43	+7	SW	5	0	4	48	47	0.0	*	0.20	
	Valencia...	29.59	44	SSE	5	0	29.40	-38	48	45	+11	WSW	5	0	5	52	34	0.0	0.1	0.25	
	Roche's Point...	29.68	45	SW	4	0	29.41	-38	45	43	+10	W	3	0	5	51	34	0.0	*	0.32	
	Parsonstown...	29.65	35	S	3	0	29.31	-45	41	40	+11	WSW	3	0	4	47	23	0.0	0.9	0.25	
	Donaghadee...	29.65	33	WSW	2	0	29.25	-43	44	44	+4	WSW	2	0	4	46	31	0.0	*	0.24	
Liverpool Obsy...	29.74	38	W	1	0	29.36	-25	37	36	-3	ESE	3	0	4	42	33	0.0	*	0.28		
Holyhead...	29.70	40	SW	1	0	29.30	-34	48	47	+4	W	3	0	2	48	37	0.0	*	0.31		
Pembroke (St Ann's)	29.74	42	SW	3	0	29.38	-30	50	49	+8	W	5	0	5	51	42	0.0	1.8	0.15		
GERMANY, &c.	Scilly (St. Mary's)...	29.78	45	SW	1	0	29.46	-29	51	49	+6	W	5	0	3	51	41	0.0	3.8	0.24	
	Jersey (St. Aubins)...	29.81	46	NW	4	0	29.46	-10	45	45	0	S	5	0	4	47	44	0.0	0.0	0.34	
	Portland Bill...	29.76	43	NNW	4	0	29.46	-10	47	47	+3	S	6	0	5	47	42	0.0	*	0.30	
	Dungeness...	29.66	41	WNW	3	0	29.57	+12	47	45	+12	SSW	5	0	3	47	32	0.0	0.0	-	
	Wick...	29.65	41	S	4	0	29.17	-50	41	38	+2	S	6	0	4	43	36	-	*	0.06	
	Nairn...	29.65	30	X	0	0	29.14	-53	39	37	+3	SW	4	0	1	40	30	-	*	0.03	
	Aberdeen...	29.70	37	WNW	2	0	29.29	-32	40	39	+1	S	4	0	3	43	35	-	0.2	0.17	
	Leith...	29.70	36	WNW	1	0	29.26	-38	39	37	+2	S	2	0	*	40	33	-	*	0.09	
North Shields...	29.67	41	W	2	0	29.40	-04	38	37	-5	S	3	0	3	45	34	-	*	0.05		
Spurn Head...	29.60	42	NW	5	0	29.49	+15	37	36	-4	S	4	0	4	45	35	-	*	0.03		
FRANCE.	Yarmouth...	29.52	42	NW	4	0	29.59	+24	38	36	+4	SW	3	0	3	42	33	-	*	0.11	
	Clacton-on-Sea...	29.64	41	WNW	3	0	29.61	+17	42	40	+7	SE	4	0	3	42	34	-	0.1	0.02	
	Nottingham...	29.70	39	NW	1	0	29.49	-00	36	36	-6	SE	1	0	*	45	29	-	0.3	0.04	
	Bath...	29.76	37	NW	1	0	29.45	-14	44	42	+2	S	2	0	*	45	30	-	3.0	0.19	
	Oxford...	29.76	36	WNW	1	0	29.51	-04	39	38	-1	SE	3	0	*	43	32	-	*	0.12	
	London (Brixton)...	29.70	42	NNW	3	0	29.54	+06	42	40	+3	SSE	2	0	*	43	31	-	0.0	-	
	The Scaw (Skagen)	29.77	37	ESE	2	0	29.82	+27	39	38	+4	S	2	0	1	39	34	-	*	0.12	
	Fanö...	29.73	35	SE	2	0	29.79	+36	35	35	-1	SE	2	0	*	37	34	-	*	-	
Cuxhaven...	29.65	38	E	1	0	29.79	+44	31	30	-3	S	1	0	*	39	30	-	*	-		
The Helder...	29.64	38	SE	1	0	29.70	+34	31	31	-4	SSE	1	0	1	43	30	-	*	-		
SPAN. PEN.	Brussels...	29.71	36	X	0	0	29.79	+42	39	38	0	SSE	2	0	*	42	36	-	*	0.12	
	Berlin...	29.71	36	X	0	0	29.84	+37	34	33	-2	X	0	0	*	39	32	-	*	-	
	Frankfurt...	29.73	41	S	1	0	29.86	+43	37	37	-3	S	1	0	*	45	37	-	*	-	
	Munich...	29.70	35	SW	2	0	29.86	+35	33	33	-3	SW	4	0	*	37	33	-	*	0.12	
	C. Gris Nez...	29.72	44	WSW	5	0	29.69	-19	54	54	+9	W	4	0	2	46	37	-	*	0.04	
	Brest...	29.86	45	NW	2	0	29.56	-19	54	54	+9	W	4	0	4	54	45	-	*	0.16	
	Lorient...	29.89	46	N	2	0	29.65	-06	54	54	+9	W	5	0	5	54	41	-	*	0.47	
	Rochefort...	29.95	47	NW	5	0	29.87	+09	46	45	-1	S	4	0	*	50	45	-	*	0.08	
SPAN. PEN.	Biarritz...	29.85	45	NE	3	0	29.89	+18	45	39	+1	W	3	0	*	51	43	-	*	-	
	Paris...	29.76	41	W	2	0	29.82	+37	36	36	-5	SSW	2	0	*	46	35	-	*	-	
	Belfort...	29.66	36	WSW	4	0	29.87	+44	34	34	-2	W	3	0	*	38	34	-	*	0.08	
	Lyons...	29.83	37	NW	2	0	29.93	+33	36	36	-3	NNW	1	0	*	42	36	-	*	0.04	
	Nice...	29.44	45	SE	1	0	29.62	+21	41	35	0	ENE	3	0	2	52	37	-	*	-	
Perpignan...	29.85	45	NE	3	0	29.89	+18	45	39	+1	W	3	0	*	51	43	-	*	-		
SPAN. PEN.	Corunna...	30.23	57	W	3	0	30.26	+07	57	52	-1	WNW	3	0	*	58	55	-	*	-	
	Lisbon...	30.23	57	W	3	0	30.26	+07	57	52	-1	WNW	3	0	*	58	55	-	*	-	
	Azores (P. Delgada)...	30.30	62	W	2	0	30.25	-07	61	58	0	SSW	4	0	2	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 to Dungeness is recorded at Littlehampton-on-Sea.

* Observations for this column not generally recorded.

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

WEATHER CHARTS

FOR Wednesday, 14th December, 1904.

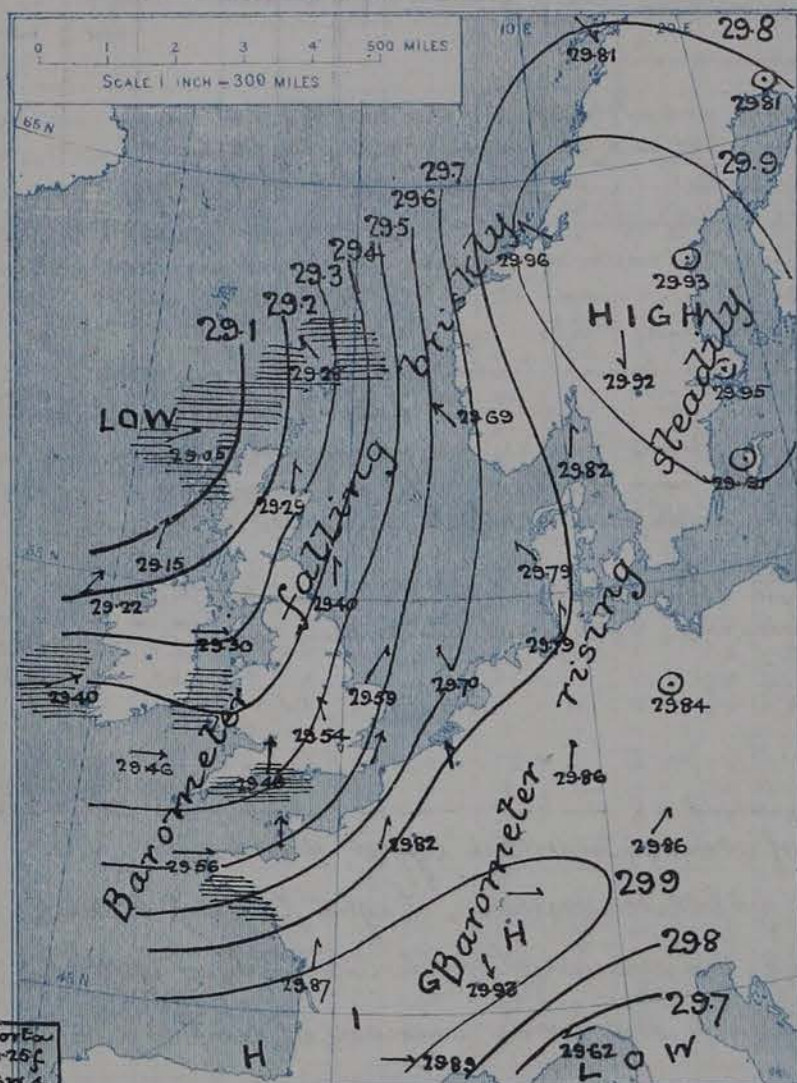
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA—Rough High

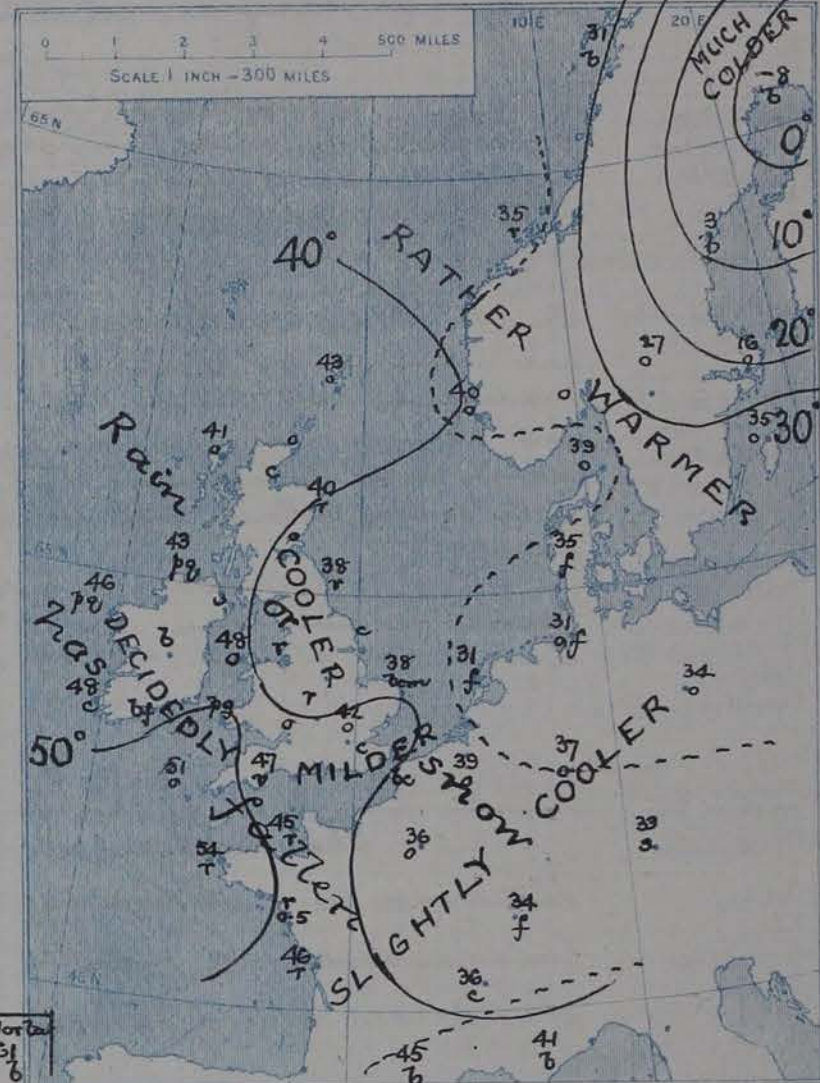


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

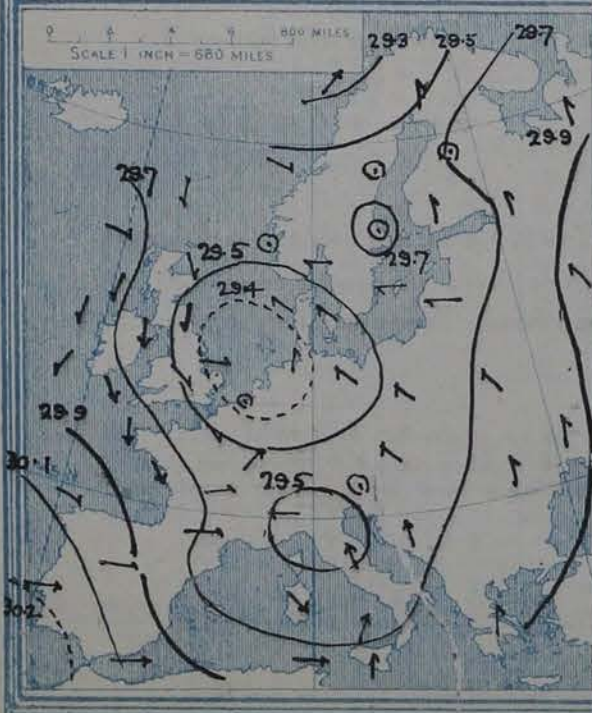
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Sat^y, 10th 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

The distribution of pressure is undergoing rapid changes, the barometer having risen briskly over Northern, Central and Southwestern Europe, the anticyclone over the Spanish peninsula extending northeastward across the south of France, highest pressure 30.26 ins. at Lisbon; and a new anticyclone, readings above 29.9 ins., has appeared over Scandinavia. Over our Islands the barometer has given way quickly, a depression, 29.05 ins. at Stornorway, skirting the northwestern coasts, with small local irregularities over our southern districts.

WIND

TEMPERATURE

WEATHER

AND

SEA

Calms are reported over Sweden and Prussia, while over the rest of the region under observation, winds from between S.E., S.W. and W. prevail, generally light to moderate in force, but blowing freshly at some of our western and southern stations, strongly at Malin Head, Portland Bill, Wick and Skudesnaes. Temperature has changed considerably, having risen 10° to 12° in some places, fallen 31° in the north of Sweden. The readings range from 36° at Nottingham and 37° at Liverpool and Spurn Head to 48° at Valencia and 50° at Pembroke; from 8° below zero at Kaparanda and 3° above at Herösand to 54° at Brest and Lorient and 57° at Lisbon. The weather is clear in Central Ireland, on the French Mediterranean coast and in Northern Scandinavia, overcast in nearly all other regions, with rain in many parts of our Islands, Western France and at Christiansund, snow at Munich and fog on the eastern shores of the North Sea and at Lyons. The sea is rather rough off the north of Scotland, and locally on the southwestern coast, moderate to smooth elsewhere.

Temperature rose yesterday to 40° and upwards at all stations, to 51° at Pembroke and Roche's Point, and 52° at Valencia. In several places there was no bright sunshine, but Plymouth had 4.6 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The conditions remain of a very unsettled type, the main disturbance being attended by small satellite systems. Light to strong winds from various directions are probable during the ensuing 24 hours, with a good deal of cold rain or sleet in many localities and some increase of temperature.

FORECASTS*

For the 24 hours ending at NOON on 15th DECEMBER, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Moderate to strong S^W and W^W winds, a gale in places; unsettled, some cold rain. Temperature rising.

6 { SCOTLAND
WEST

Same as Nos. 0 and 1.

1 { SCOTLAND
EAST

7 { ENGLAND
N.W.

Same as Nos. 2 to 5.

2 { ENGLAND
N.E.

8 { ENGLAND
S.W.

3 { ENGLAND
EAST

Very variable, E^W to S^W and W^W winds, light to strong; considerable rain, some improvement later. Temperature rising.

9 { IRELAND
NORTH

S^W to W^W and NW^W winds, moderate to strong; very changeable, some cold rain and hail. Temperature fluctuating.

4 { MIDLAND
COUNTIES

10 { IRELAND
SOUTH

5 { ENGLAND
SOUTH

WARNINGS

At 7.0 pm. yesterday to District 6 and parts of 0, 9, and 10, and at 11.10 am. today to Dists. 2, 3, 5 and part of 8, "HAST 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. ...	42	31	c	4.1	—	Hastings ...	*	*	*	0.2	*
Southport, to 9 p.m. ...	42	33	o, c, b	3.7	—	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.3	*	Margate, to 6 p.m. ...	44	38	o	0.0	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	42	30	?	0.0	
Bettws-y-Coed, to 6 p.m. ...	42	33	c, b	0.0	*	Skegness ...	44	*	r, o, b, c, c	0.3	*
Aberystwyth, to 6 p.m. ...	44	39	r, o, c	1.5	0.32	Scarborough ...	45	*	*	0.7	*
Plymouth, to 9 p.m. ...	47	38	b, c, b	4.6	—	Harrogate, to 6 p.m. ...	42	33	b, c	3.3	0.23
Bournemouth, to 6 p.m. ...	45	38	*	4.3	*	Manchester, to 9 p.m. ...	42	32	m, c, b, c	0.0	—
Worthing ...	*	*	*	1.9	*	Darwen, to 9 p.m. ...	39	31	c, m, o, c, m	0.4	—
Brighton ...	45	*	*	0.0	*	Birmingham, to 9 p.m. ...	40	34	o, c, b	0.0	—
Eastbourne, to 6 p.m. ...	46	*	*	2.0	*						

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

STATIONS. <i>13th Dec^r 1904.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. <i>13th Dec^r</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	34	30	s, s	0.20	Algiers ...	66	52	c, b, c	0.04
Utrecht ...	41	34	b, c, f	0.43	Tunis ...	57	43	c, o	1.14
Groningen ...	39	32	o, o	0.08	Madeira (Funchal) <i>Not recd.</i>				
Vienna ...	39	32	o, o	—	<i>12th Dec^r</i>	1 p.m.		1 p.m.	Measured
Florence ...	50	46	r, r	0.59	Geneva ...	34	*	3	7 a.m. 0.04
Rome ... <i>Not recd.</i>					Berne ...	36	*	0	0.04
Naples ...	55	47	o, o	0.51	Coire ...	39	*	0	0.04
Palermo ...	60	50	c, o	0.32	Castasegna ...	39	*	0	—
Brindisi ... <i>Not recd.</i>					Lugano ...	39	*	0	—
Malta ...	59	52	?, c	0.08	Davos ...	32	*	0	0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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>14th Dec^r 1904.</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 ...	7.59	11.48	3.36
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greech ...	8.0	11.55	3.49
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	8.57	12.7	3.16
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.44	12.36	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 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, 15th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.					
		BAROM.	TEMP.	WIND	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.	
							At 82° and M.S.L.	Dry Bulb.	Direc.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Direc.	Max.				Min.
SCANDINAVIA	Haparanda...	30.04	-16	N	0	0	30.02	+21	-1	-1	+7	N	0	f	*	7	-17	-	*	-		
	Hernösand...	30.01	11	N	0	0	29.97	+04	30	27	+27	S	4	0	*	28	12	-	*	-		
	Stockholm...	30.04	25	N	0	0	30.00	+05	28	27	+12	N	0	0	*	37	32	-	*	-		
	Wisby...	29.99	37	E	2	0	29.96	+05	36	35	+1	E	4	0	*	37	32	-	*	-		
	Karlstad...	29.92	32	SE	4	0	29.88	-04	34	33	+7	SE	2	0	*	28	12	-	*	-		
	Färder (X'ania Fjord)	29.80	37	SSE	5	0	29.76	-10	38	37	+9	SE	5	0	3	28	12	-	*	0.04		
	Bodö...	29.83	23	E	2	0	29.66	-15	28	25	-3	E	5	0	2	31	21	-	*	0.04		
	Christiansund...	29.59	36	ESE	4	0	29.47	-49	42	37	+7	SE	5	0	4	42	28	-	*	-		
BRITISH ISLANDS	Skudesnaes...	29.55	41	SE	8	0	29.50	-19	42	39	+2	SE	8	0	6	42	39	0	*	-		
	Sumburgh Head	29.12	42	S	4	0	29.11	-17	44	43	+1	SSW	4	0	6	44	40	no	*	0.26		
	Stornoway...	29.04	42	WSW	3	0	29.25	+20	41	40	0	WNW	3	0	3	47	38	8c, 8	1.7	0.15		
	Malin Head	29.20	44	WSW	5	0	29.42	+27	44	43	+1	SW	4	0	4	47	41	8c, 8pp	*	0.16		
	Blacksod Pt.	29.33	46	SSW	6	0	29.49	+27	45	42	-1	SW	4	0	3	47	42	8c, 8pp	*	0.15		
	Valencia...	29.55	48	WSW	5	0	29.57	+17	46	44	-2	SSE	2	0	4	50	43	8c, 8pp	2.3	0.07		
	Roche's Point	29.54	45	W	2	0	29.62	+21	46	45	+1	WSW	3	0	3	50	41	8c, 8	*	0.01		
	Parsonstown...	29.44	42	WSW	3	0	29.56	+25	39	38	-2	SSW	2	0	4	47	28	8c, 8	2.6	0.10		
GERMANY, &c.	Donaghadee...	29.31	42	WSW	3	0	29.51	+26	40	37	-4	W	2	0	2	45	35	8c, 8	*	-		
	Liverpool Obsy...	29.44	42	WSW	3	0	29.59	+23	40	38	+3	SW	2	0	2	47	37	-	*	-		
	Holyhead...	29.40	47	W	3	0	29.56	+26	44	43	-4	WSW	2	0	1	49	43	8c, 8	*	-		
	Pembroke (St Ann's)	29.50	49	W	6	0	29.62	+24	48	45	-2	SW	5	0	4	52	46	8c, 8	5.4	0.01		
	Scilly (St. Mary's)	29.64	48	WNW	6	0	29.69	+23	48	46	-3	WSW	2	0	5	52	45	8c, 8	5.0	0.18		
	Jersey (St. Aubins)	29.59	51	WNW	5	0	29.83	+22	49	48	+4	WSW	5	0	4	54	45	8c, 8pp	1.4	0.40		
	Portland Bill	29.54	49	NW	6	0	29.71	+25	49	46	+2	W	5	0	4	51	46	8c	*	0.04		
	Dungeness...	29.38	47	SSW	6	0	29.70	+13	42	41	-5	WNW	2	0	2	47	38	8c, 8	0.0	0.36		
FRANCE.	Wick...	29.13	42	S	4	0	29.21	+04	40	38	-1	SW	3	0	3	44	38	-	*	-		
	Nairn...	29.13	39	SW	3	0	29.26	+12	40	38	+1	SW	2	0	1	43	35	-	*	0.01		
	Aberdeen...	29.24	39	SSW	2	0	29.34	+05	38	36	-2	SW	3	0	2	41	37	8c, 8pp	0.0	0.04		
	Leith...	29.25	39	SW	3	0	29.41	+15	42	41	+3	WSW	3	0	*	46	37	-	*	-		
	North Shields	29.34	38	SSW	2	0	29.46	+06	40	39	+2	SSW	2	0	3	40	33	8c, 8	*	0.17		
	Spurn Head	29.42	40	S	4	0	29.55	+06	38	37	+1	SW	3	0	4	42	36	-	*	0.17		
	Yarmouth...	29.45	42	SSW	4	0	29.60	+01	38	37	0	W	3	0	3	43	37	8c, 8	*	0.32		
	Clacton-on-Sea...	29.48	43	SE	3	0	29.68	+07	37	37	-5	WNW	3	0	3	44	35	8c, 8	0.0	0.21		
SPAN. PEN.	Nottingham...	29.45	42	WSW	1	0	29.60	+11	37	36	+1	WSW	1	0	*	43	30	8c, 8	0.0	0.20		
	Bath...	29.53	44	SW	1	0	29.69	+24	40	40	-4	WSW	1	0	*	50	33	-	0.0	0.23		
	Oxford...	29.55	38	W	1	0	29.68	+17	39	38	0	WSW	2	0	*	44	37	8c, 8	*	0.26		
	London (Brixton)	29.44	44	WSW	1	0	29.69	+15	38	38	-4	W	1	0	*	45	35	8c, 8	0.0	0.31		
	The Scaw (Skagen)	29.82	41	SSW	3	0	29.76	-06	40	40	+1	SSW	3	0	1	43	37	-	*	0.04		
	Fanö...	29.74	35	SE	6	0	29.71	-08	33	33	-2	SE	4	0	*	37	32	-	*	-		
	Cuxhaven...	29.74	36	SE	2	0	29.69	-10	33	32	+2	S	1	0	*	37	31	f, 10	*	-		
	The Helder...	29.61	39	S	1	0	29.62	-08	38	38	+7	S	1	0	1	39	31	-	*	0.16		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Thursday, 15TH DECEMBER, 1904.

I. BAROMETER, WIND AND SEA. This Morning.

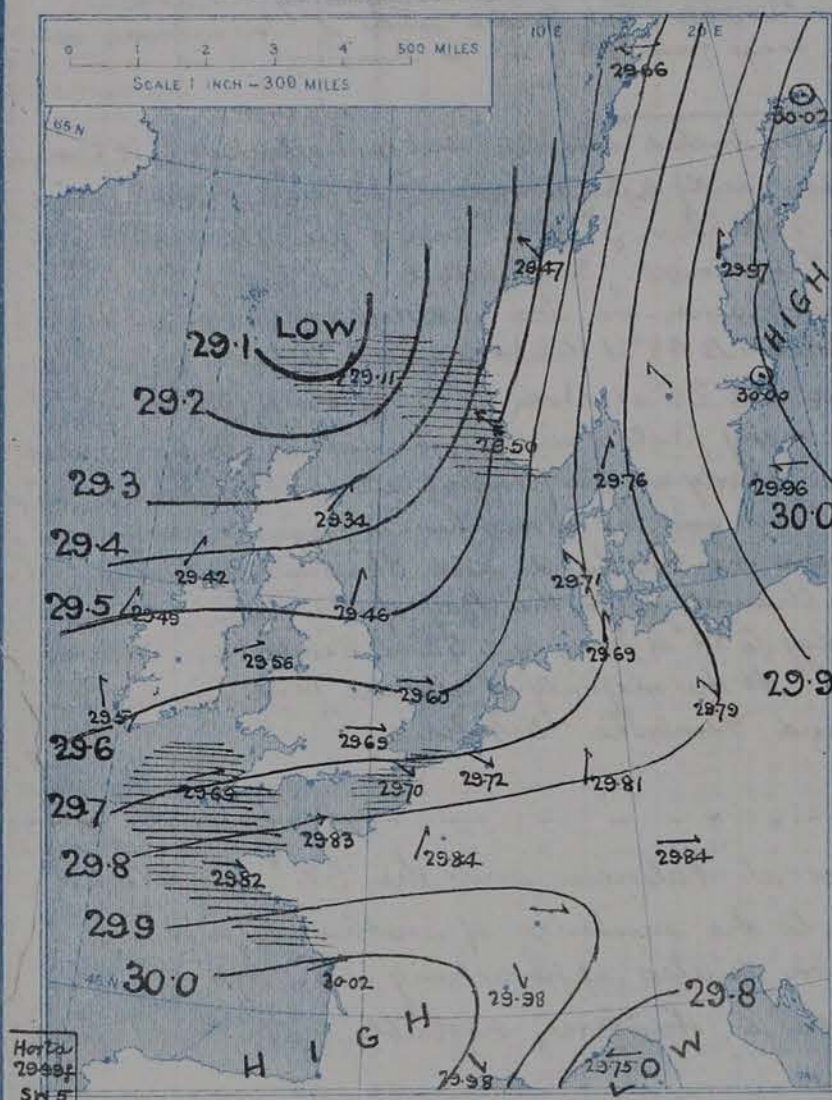
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 : Force 5 to 7 : } Calm

Force 8 to 10 : Force 1 to 4 : }

SEA.—Rough High

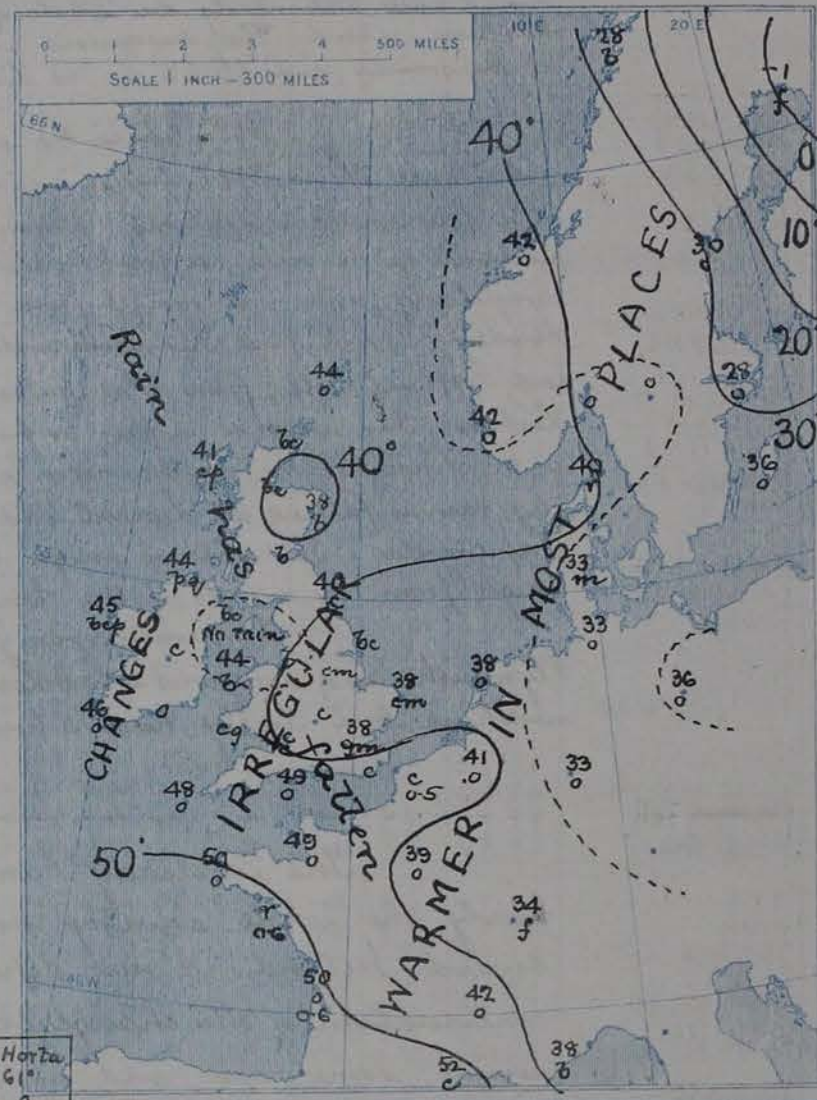


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

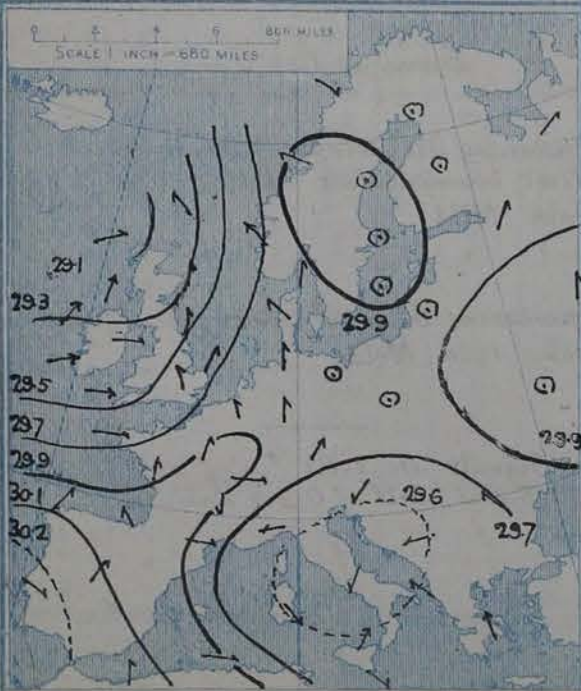
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



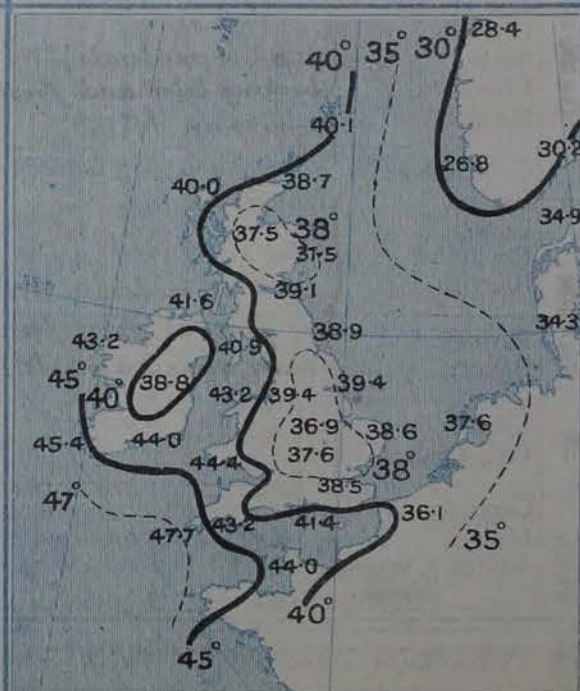
IV. LAST WEEK'S SUNSHINE.

Amount recorded
in various districts of the United Kingdom
during the week ended Sat^y, 10TH DEC^r,
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 anticyclone which appeared over Scandinavia yesterday is moving to Northern Russia, and the Spanish high pressure continues to spread northward. Yesterday morning's deep depression is passing beyond the north of Scotland, and its secondary is on the lower part of the North Sea. A rise of the barometer has consequently taken place over France and nearly the whole of our Islands, but in the south of Ireland the rise has now ceased. The barometric values range from 29.11 ins. at Lumburgh Head to 30.32 ins. at Haparanda, and 30.28 ins. at Lisbon.

WIND

TEMPERATURE

WEATHER

AND

SEA

At Valencia the wind has backed into S.E., but generally over our Islands and France W^y or SW^y breezes are reported, mostly light or moderate in force, blowing freshly at a few southern stations. Beyond the North Sea S^y to E^y winds prevail, light or moderate as a rule, a fresh gale at Skudenesnaes. Temperature has changed irregularly, and now ranges from 37° at Blackon-on-Sea and Nottingham, and 38° at Aberdeen, Spurn Head, Yarmouth and in London to 48° at Pembroke and Scilly, and 49° at Jersey and Portland Bill; from -1° at Haparanda and 28° at Bodø to 52° at Lorient and 57° at Lisbon. The weather is fair or fine in many parts of our Islands, dull to gloomy locally, with showers on the northwestern coasts. Nearly all the foreign stations report an overcast sky, rain is falling at Lorient and the Scaw and the atmosphere is foggy at Belfort and Haparanda. The sea is rough between the Shetlands and Skudenesnaes, rather rough from the mouth of the English Channel down the Bay of Biscay.

Temperature rose yesterday to 54° at Jersey and 52° at Pembroke, Scilly and Plymouth, and was nowhere below 40°. At the majority of stations there was no bright sunshine, but Scilly had 5 hours and Pembroke 5.4 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The unsteady barometer at Valencia and the SW^y wind over nearly the whole country point to the existence of another disturbance beyond Ireland. A new depression is also approaching the Azores. A continuation of the changeable type is, therefore, probable, with freshening winds, some rain, and mildness.

FORECASTS*

For the 24 hours ending at NOON on 16th DECEMBER, 1904

DISTRICTS.

FORECASTS.

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

Light or moderate SW^y to NW^y winds, backing later and freshening; changeable, some rain. Mild.

Light or moderate SW^y breezes; fair or fine at first, less settled later, with some rain. Mild.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 and 1.

Freshening SW^y winds; fair or fine at first, becoming less settled, with some rain. Mild.

Increasing S^y to W^y winds; changeable, some rain. Mild.

WARNINGS

The Signals are still flying in Districts 2, 3, 5 and parts of 0, 8, 9 and 10.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	47	31	o, c, p, b, c	0.8	0.42	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	47	32	b, o, r, c, o, p	2.3	0.34	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	2.8	*	Margate, to 6 p.m. ...	44	33	o, r	0.0	*
Llandudno ...	*	*	*	2.8	*	Lowestoft, to 6 p.m. ...	44	36	c, o, r	0.0	0.16
Bettws-y-Coed, to 6 p.m. ...	48	31	c, b, c, c	1.5	*	Skegness ...	40	*	o, r, o	0.0	*
Aberystwyth, to 6 p.m. ...	47	43	r, c	4.1	0.11	Scarborough ...	44	*	*	0.0	*
Plymouth, to 9 p.m. ...	52	37	b, c, b, c, p, b, c	3.5	0.62	Harrogate, to 6 p.m. ...	40	33	c, s, o, c	0.0	0.13
Bournemouth, to 6 p.m. ...	50	34	*	0.0	*	Manchester, to 9 p.m. ...	44	31	r, d, b, c, b	0.0	0.40
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	*	*	*	*	*
Brighton ...	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	42	31	r, o, b	0.0	0.21
Eastbourne, to 6 p.m. ...	49	*	*	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. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 14 th December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	50	30	o, o	—	Algiers ...	64	55	b, c, c	0.20
Utrecht ...	43	28	m, f	—	Tunis ...	57	43	m, o	0.35
Groningen ...	41	28	o, f	—	Madeira (Funchal) ...	68	52	b, c, b, c	—
Vienna ...	37	34	f, r	0.24	13 th December.				
Florence ...	47	41	r, r	0.59	Geneva ...	39	*	o	Measured 7 a.m. 0.43
Rome ...	54	39	b, c, b, c	0.47	Berne ...	37	*	o	0.20
Naples ...	54	45	o, c	0.51	Coire ...	36	*	o	0.04
Palermo ...	58	46	o, o	0.08	Castasegna ...	37	*	c	0.04
Brindisi ...	61	49	o, o	0.32	Lugano ...	43	*	b	0.32
Malta ...	58	48	?, r	0.44	Davos ...	28	*	s	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	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. 1904.	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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 16th December, 1904.

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

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind	Force	Weather		Barometer.	Temperature.	Wind.	Force	Weather.	Sea					Temp.				
	At 32° and M.S.L.	Dry Bulb.	Dirac.	(0 to 12.)			At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.	Weather	Sun- shine Hours.	Rain- fall Ins.
	Ins.	°					Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.97	30	N	0	S	29.93	-.09	16	15	+17	W	2	0	*		30	-15	-	*	-
	Hernösand...	29.91	35	N	0	0	29.86	-.11	33	32	+3	N	0	0	*		35	10	-	*	-
	Stockholm...	29.89	34	ESE	2	S	29.86	-.14	35	35	+7	N	0	f	*		35	16	-	*	0.16
	Wisby...	29.86	38	SE	4	0	29.88	-.08	39	37	+2	WNW	4	f	*		39	34	-	*	0.16
	Karlstad...	29.82	33	N	0	S	29.88	.00	33	33	-1	N	0	0	*		33	33	-	*	0.12
	Färder (X'ania Fjord)	29.74	39	SE	4	0	29.84	+0.08	40	39	+2	SSE	1	0	2		40	37	-	*	0.16
	Bodö...	29.66	28	E	4	0	29.61	-.05	34	32	+6	E	4	0	2		34	25	-	*	-
	Christiansund...	29.51	42	SE	2	0	29.58	+0.11	38	35	-4	N	0	0	4		43	37	-	*	-
BRITISH ISLANDS.	Skudesnaes...	29.63	42	S	8	0	29.71	+0.21	45	43	+3	S	6	0	5		45	39	7.0	*	-
	Sumburgh Head	29.36	44	WSW	4	c	29.20	+0.09	44	43	0	S	5	0	6		48	39	7.0	*	0.26
	Stornoway...	29.41	42	WSW	2	bc	29.08	-.17	51	50	+10	SW	5	0	5		51	40	7.0	1.6	0.17
	Malin Head...	29.50	43	SSW	4	bc	29.24	-.18	51	51	+7	SW	6	0	4		56	39	7.0	*	0.02
	Blacksod Pt.	29.41	50	SSE	5	rgm	29.31	-.18	53	52	+8	S	8	0	6		53	43	7.0	*	0.42
	Valencia...	29.54	53	SSE	4	odm	29.47	-.10	55	54	+9	S	6	0	6		55	44	odm	0.1	0.21
	Roche's Point...	29.63	49	S	2	gm	29.60	-.02	53	52	+7	SW	5	0	4		53	45	gm, f	*	0.10
	Parsonstown...	29.56	46	S	4	0	29.47	-.09	54	53	+15	SSW	4	0	3		56	39	0.7	1.8	0.11
GERMANY. & C.	Donaghadee...	29.61	40	SSW	2	bc	29.45	-.06	52	51	+12	SSW	3	0	3		53	38	om, og	*	0.27
	Liverpool Obsy...	29.72	42	SW	1	bc	29.67	+0.08	52	50	+12	SW	4	0	3		54	40	bc, p	*	0.26
	Holyhead...	29.66	47	WSW	3	bc	29.59	+0.03	52	52	+8	SW	6	0	4		52	43	bc	*	0.38
	Pembroke (St Ann's)	29.71	49	SSW	4	c	29.71	+0.09	52	51	+4	SSW	6	0	6		53	48	od, om	0.3	0.03
	Scilly (St. Mary's)	29.77	52	W	3	m	29.82	+0.13	52	50	+4	SW	5	0	5		53	46	f, m	0.0	0.02
	Jersey (St. Aubins)	29.83	50	SSE	4	0	30.00	+0.17	53	52	+4	SW	3	0	3		53	49	pg, dm	0.0	0.08
	Portland Bill...	29.81	48	N	0	op	29.91	+0.20	52	51	+3	W	4	0	3		52	47	ep, op	*	0.04
	Dungeness...	29.82	47	WNW	2	c	29.89	+0.19	52	51	+10	W	4	0	3		52	41	o, c	0.3	0.02
FRANCE.	Wick...	29.44	39	SW	3	bc	29.21	.00	46	44	+6	W	4	0	4		46	36	-	*	-
	Nairn...	29.47	39	W	2	bc	29.21	-.05	49	46	+9	N	0	bc	1		49	36	-	*	0.01
	Aberdeen...	29.54	38	SW	2	bc	29.35	+0.01	46	45	+8	SSW	4	0	3		46	35	bc, om	2.7	0.07
	Leith...	29.58	40	WSW	2	bc	29.38	-.03	55	54	+13	SSW	3	0	*		55	39	-	*	0.03
	North Shields...	29.67	40	SSW	2	cm	29.52	+0.06	46	45	+6	SSW	2	0	2		47	34	cm, r	*	0.22
	Spurn Head...	29.74	40	SSW	3	bc	29.69	+0.14	47	46	+9	SW	4	0	3		48	36	bc, f	*	0.20
	Yarmouth...	29.75	41	WSW	3	bc	29.80	+0.20	47	47	+9	SW	3	0	4		47	37	bc, bc	*	0.12
	Clacton-on-Sea...	29.83	38	W	1	bc	29.85	+0.17	45	45	+8	SSW	3	0	3		46	36	bc, op, pg	3.3	0.01
SPAN. PEN.	Nottingham...	29.78	39	WSW	1	bc	29.74	+0.14	52	51	+15	WSW	1	0	*		53	35	bc, m	1.9	0.09
	Bath...	29.75	39	SW	1	bc	29.85	+0.16	54	52	+14	SW	3	0	*		54	38	-	1.4	0.02
	Oxford...	29.83	42	SSE	2	bc	29.84	+0.16	53	52	+14	SW	3	0	*		53	39	bc, p	*	0.02
	London (Brixton)...	29.82	44	SW	1	c	29.86	+0.17	53	52	+15	SW	4	0	*		53	38	bc, o, p	0.2	0.03
	The Scaw (Skagen)	29.76	39	W	2	0	29.88	+0.12	36	36	-4	SW	2	0	0		41	34	-	*	-
	Fanö...	29.79	36	SE	4	0	29.93	+0.22	39	39	+6	SE	2	0	*		39	32	-	*	-
	Cuxhaven...	29.77	37	S	1	0	30.01	+0.32	37	37	+4	S	2	0	*		39	33	o, f	*	-
	The Helder...	29.83	44	WSW	1	bc	29.94	+0.32	40	40	+2	SSW	1	0	1		46	32	-	*	0.04
FRANCE.	Brussels...	*	*	*	*	*	30.04	+0.32	45	44	+4	SW	3	0	*		45	39	-	*	-
	Berlin...	29.85	38	N	0	0	30.09	+0.30	41	40	+5	SW	2	0	*		41	36	-	*	-
	Frankfurt...	30.03	38	SW	1	0	30.17	+0.36	40	40	+7	SW	2	0	*		41	32	-	*	0.04
	Munich...	30.04	35	SW	2	0	30.21	+0.37	36	36	+4	SW	4	0	*		37	32	-	*	0.12
	C. Gris Nez...	29.87	47	WSW	3	bc	29.95	+0.20	49	49	+3	WNW	4	0	3		50	46	-	*	0.35
	Brest...	29.86	54	W	4	m	29.99	+0.17	54	53	+4	SW	4	0	4		54	50	-	*	0.04
	Lorient...	29.88	54	W	5	m	30.08	+0.20	54	54	+2	W	5	0	5		55	52	-	*	0.32
	Rochefort...	30.03	53	NW	3	0	30.19	+0.17	53	52	+3	WNW	3	0	*		54	48	7.0	*	0.28
SPAN. PEN.	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*
	Paris...	29.97	45	SW	2	0	30.09	+0.25	46	46	+7	SSW	3	0	*		47	39	-	*	-
	Belfort...	29.99	40	WSW	5	f	30.19	+0.32	35	35	+1	WSW	2	0	*		42	34	-	*	0.08
	Lyons...	30.11	42	E	1	c	30.25	+0.27	36	36	-6	N	1	0	*		46	34	-	*	0.04
	Nice...	29.83	44	NE	2	c	30.10	+0.35	44	38	+6	ENE	2	0	3		54	38	-	*	-
	Perpignan...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*
	Corunna...	30.28	56	NW	3	0	30.25	-.03	52	52	-5	NE	2	0	*		61	52	-	*	-
	Lisbon...	29.88	63	SW	6	0	29.67	-.44	62	60	+1	SW	5	0	*		66	59	-	*	0.43
SPAN. PEN.	Azores (P. Delgada)...	29.68	60	WNW	4	7	29.66	-.33	55	51	-6	WNW	4	0	2		64	54	-	*	1.02
	„ (Horta)...	29.68	60	WNW	4	7	29.66	-.33	55	51	-6	WNW	4	0	2		64	54	-	*	1.02

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, 16th December, 1904.

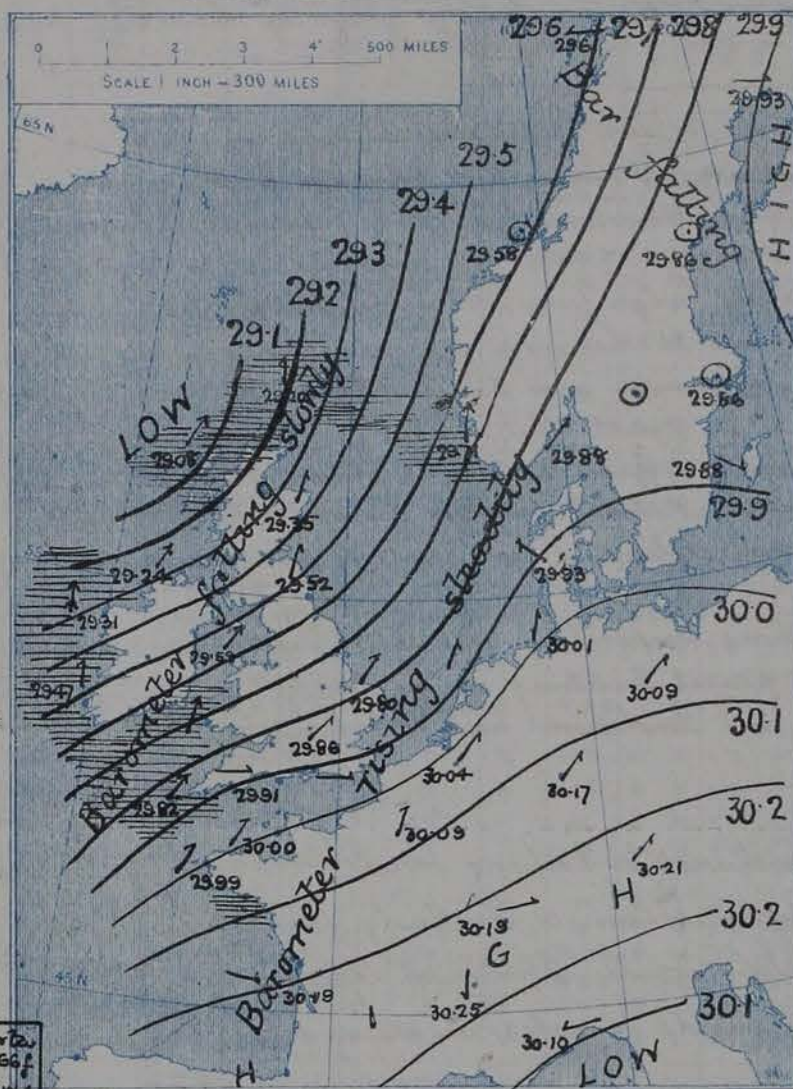
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

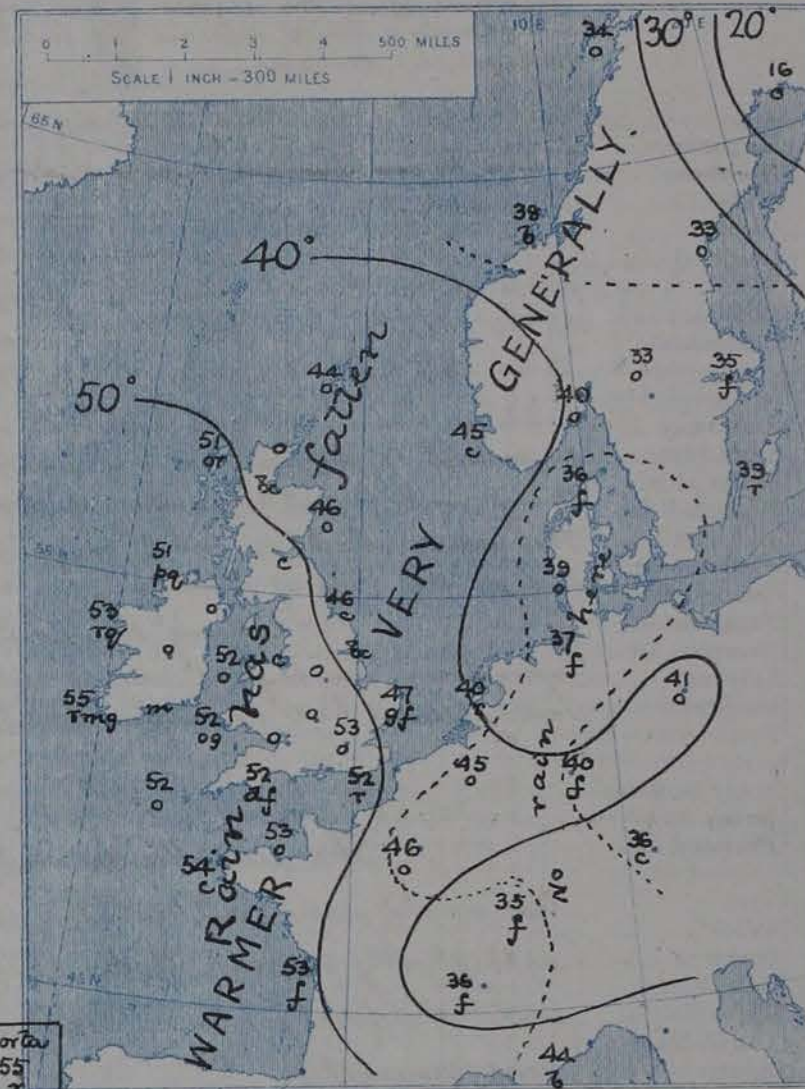


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

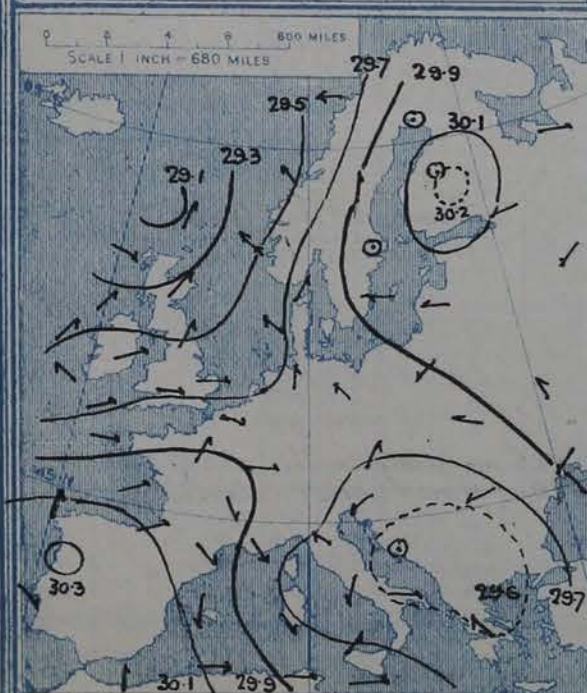
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



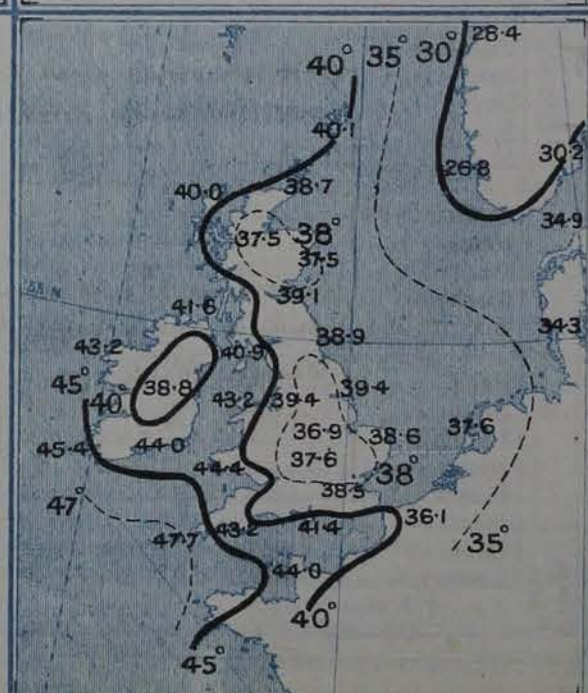
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 49 weeks ended Saturday, 10th DEC^r, 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

The disturbance which was indicated beyond our western coasts yesterday is now passing northeastward outside the Hebrides, where the barometer has dropped to 29.08 ins. There are, however, signs of the approach of another cyclonic system from the southwestward, and another, apparently of considerable depth, is advancing eastward past the Azores. Over England and Western Europe generally there has been a moderately brisk increase of pressure, a belt of readings above 30.2 ins. extending from Portugal to Bavaria.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over nearly the whole of the region under observation winds from between S. and W. are reported, mostly light or moderate in force, but blowing fresh or strong at several of our west coast stations and at Skudesnaes, a fresh gale at Blacksod Point. Temperature has risen at all but a few stations, as much as 10° to 15° in many parts of the British Isles. The present values range from 44° at Lumburgh Head and 45° at Blocton-on-Sea to 51° and upwards at the great majority of our home stations, 55° at Leith and Valencia; from 16° at Haparanda and 33° at Helsingfors and Karlstad to 52° at Lisbon, 53° at Rochefort and 54° at Brest. The weather generally is very cloudy to overcast, with rain on our western and southern coasts, at Havre, the Helder and Wisby, and fog at a number of continental stations between Lisbon and Stockholm. The sea is rough or rather rough on most sections of our western and southern coasts and on the Bay of Biscay.

During the past 24 hours temperature rose to 56° at Malin Head and Parsonstown, the highest values in most places occurring in the night or this morning. Some stations had no bright sunshine, but Southport had 4.2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the northwest is keeping on its northeasterly course, but as the winds all over the country maintain a southerly direction another will shortly appear off the southwestern coasts. The mild type of conditions will, therefore, continue, with strong winds or gales in many places and rain very generally.

FORECASTS*

For the 24 hours ending at NOON on 17th DECEMBER, 1904

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 winds, fresh to a gale; unsettled, with rain. Mild.

Increasing S^W to W^W winds; unsettled, dull to rainy, some fair intervals locally. Mild.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 and 1.

WARNINGS

At 9.25 am. today 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. ...	46	38	c, cp, o	1.9	0.03	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	47	40	op, c, o	4.2	0.03	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	2.8	*	Margate, to 6 p.m. ...	46	38	b, c	3.2	.
Llandudno ...	*	*	*	3.2	*	Lowestoft, to 6 p.m. ...	45	36	or, c, b	3.0	? 0.07
Bettws-y-Coed, to 6 p.m. ...	48	40	c, bc	2.0	*	Skegness ...	43	*	c, bc, m	3.8	*
Aberystwyth, to 6 p.m. ...	47	43	o, c, o	0.7	-	Scarborough ...	44	*	*	1.5	*
Plymouth, to 9 p.m. ...	52	44	bc, od, ou	0.2	0.08	Harrogate, to 6 p.m. ...	46	38	c, b	2.8	0.06
Bournemouth, to 6 p.m. ...	51	42	*	0.5	*	Manchester, to 9 p.m. ...	46	35	r, m, bc, c	0.0	0.01
Worthing ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...	43	37	or, co, om	0.9	0.17
Brighton ...	48	*	*	0.0	*	Birmingham, to 9 p.m. ...	45	36	c, b	3.1	-
Eastbourne, to 6 p.m. ...	51	*	*	1.0	*						

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

STATIONS. 15 th Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 15 th December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	28	+ , o	-	Algiers ...	66	59	b, o	-
Utrecht ...	39	32	o, o	0.04	Tunis ...	55	48	bc, o	0.04
Groningen ...	41	36	o, o	0.16	Madeira (Funchal) Not recd.				
Vienna ...	37	36	+ , o	0.32	14 th December.				
Florence ...	48	31	b, b	0.04	Geneva ...	41	*	b	Measured 7 a.m. 0.04
Rome ...	52	33	b, b	-	Berne ...	37	*	b	0.04
Naples ...	54	44	b, b	-	Coire ...	36	*	b	0.04
Palermo ...	57	47	bc, o	0.20	Castasegna ...	37	*	b	-
Brindisi ...	62	47	+ , bc	0.43	Lugano ...	50	*	b	-
Malta ...	54	48	? , b	0.08	Davos ...	25	*	b	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.					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.	16 th Dec. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	8.1	11.49	3.36
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	8.2	11.56	3.49
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	9.0	12.8	3.15
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.46	12.37	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.				

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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, 17th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
SCANDINAVIA	Haparanda...	29.79	23	W	2	0	29.43	-50	27	26	+11	S	4	S	*	30	16	-	*	0.24	
	Hernösand...	29.77	31	SW	2	0	29.48	-38	36	33	+3	SW	2	0	*	36	28	-	*	0.22	
	Stockholm...	29.99	33	X	0	0	29.74	-12	39	38	+4	SW	2	0	*	39	32	-	*	0.08	
	Wisby...	30.08	37	WNW	4	0	29.90	+02	43	42	+4	SW	6	T	*	43	32	-	*	0.04	
	Karlstad...	29.87	37	SSE	4	T	29.71	-17	43	42	+10	X	0	f	*	*	*	-	*	0.08	
	Færder (X'ania Fjord)	29.76	42	SSE	6	0	29.69	-15	46	44	+6	SSW	6	m	4	?	39	-	*	0.04	
	Bodö...	29.49	37	E	2	0	29.17	-44	34	31	0	E	4	0	1	37	32	-	*	-	
	Christiansund...	29.28	42	SW	4	T	29.38	-20	45	43	+7	WSW	8	0	5	45	37	-	*	0.39	
Skudesnaes...	29.55	46	S	9	T	29.75	+04	47	46	+2	SSW	4	0	5	47	43	T	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.17	49	SSW	4	0	29.47	+27	48	46	+4	SW	5	0	6	49	44	T, 0	*	0.18	
	Stornoway...	29.19	53	SW	5	og	29.49	+41	49	46	-2	WSW	2	0	2	53	48	rg, og	0.0	0.28	
	Malin Head...	29.40	52	SW	5	cp, g	29.57	+33	49	49	-2	SSW	4	rm	4	?	45	rg, cp, g	*	0.17	
	Blackod Pt. ...	29.47	52	SSW	7	bc, g, m	29.64	+33	51	49	-2	SSE	4	rm	4	54	48	cp, g, m	*	0.33	
	Valencia...	29.61	54	SSE	4	og	29.70	+23	52	51	-3	S	2	rm	5	55	51	om, og	0.0	1.00	
	Roche's Point...	29.71	52	SW	5	T	29.81	+21	53	52	0	SW	7	og, m	6	53	51	rm, fir	*	0.12	
	Parsonstown...	29.59	55	SW	4	c	29.68	+21	55	53	+1	SSW	6	og, g	*	57	43	op, c	0.0	0.06	
	Donaghadee...	29.53	53	SW	4	0	29.67	+22	51	51	-1	SW	5	0	4	53	50	og, cp, d	*	0.04	
	Liverpool Obsy...	29.77	53	SSW	4	0	29.91	+24	53	50	+1	WSW	6	bc	4	56	51	-	*	-	
	Holyhead...	29.71	52	SW	7	d, g, m	29.85	+26	52	52	0	SW	7	T	5	53	50	rd, g, m	*	0.12	
	Pembroke (St Ann's)	29.82	53	SSW	7	0	29.96	+25	53	50	+1	SSW	7	og, g	6	54	49	og, p, m	0.1	0.02	
	Scilly (St. Mary's)	29.91	53	SSW	6	c	30.04	+22	51	50	-1	SSW	6	m	5	55	50	c	0.6	-	
	Jersey (St. Aubins)	30.12	54	SSW	4	0	30.30	+30	52	51	-1	SSW	4	bc	3	58	52	og, m, c	1.3	0.01	
	Portland Bill...	30.02	52	WSW	5	cp	30.18	+27	52	50	0	WSW	5	c	4	54	50	cp	*	0.04	
	Dungeness...	30.04	53	WSW	5	0	30.21	+32	52	51	0	SW	6	0	3	53	51	bc, 0	0.1	0.02	
	Wick...	29.26	46	W	4	c	29.55	+34	49	47	+3	W	1	0	2	51	43	-	*	-	
Nairn...	29.31	52	WSW	4	0	29.53	+32	51	49	+2	W	2	c	1	54	46	-	*	0.07		
Aberdeen...	29.40	53	S	2	0	29.65	+30	51	49	+5	S	3	0	3	54	46	og, m, bc	0.0	-		
Leith...	29.42	53	SW	4	c	29.66	+28	55	53	0	WSW	2	T	*	56	50	-	*	0.03		
North Shields...	29.61	56	SSW	5	c	29.76	+24	55	53	+9	SW	4	c	2	56	42	c	*	-		
Spurn Head...	29.82	51	SSW	4	bc	29.99	+30	48	47	+1	SSW	3	bc	3	52	46	-	*	-		
GERMANY, &c.	Yarmouth...	29.89	51	WSW	4	c	30.11	+31	51	50	+4	SW	3	cf, g	3	53	46	bc, c	*	-	
	Clacton-on-Sea...	30.00	47	S	4	c	30.20	+35	47	46	+2	S	4	0	3	50	45	og, bc, g	1.3	-	
	Nottingham...	29.84	53	SW	1	c	30.01	+27	52	50	0	SW	2	bc	*	56	51	c	1.0	-	
	Bath...	29.95	54	SW	1	c	30.14	+29	54	49	0	SW	1	0	*	56	53	-	1.0	-	
	Oxford...	30.00	52	SW	4	bc	30.15	+31	53	48	0	SW	4	0	*	56	52	bc, g	*	-	
	London (Brixton)...	29.99	54	SW	4	0	30.17	+31	54	50	+1	WSW	4	c	*	55	52	bc, 0	0.3	-	
	The Scaw (Skagen)	29.83	42	WSW	7	T	29.84	-04	48	48	+12	W	6	m	2	48	34	-	*	0.12	
	Fanö...	29.94	43	SE	6	T	30.02	+09	45	45	+6	SW	4	c	*	45	37	-	*	0.04	
FRANCE.	Cuxhaven...	30.04	43	S	4	0	30.18	+17	47	47	+10	SW	5	0	*	48	37	-	*	0.04	
	The Helder...	30.01	48	SW	4	bc	30.19	+25	48	47	+8	SW	2	bc	2	50	40	-	*	0.12	
	Brussels...	*	*	*	*	*	30.31	+27	51	48	+6	SW	2	0	*	53	44	-	*	-	
	Berlin...	30.23	37	X	0	bc	30.27	+18	43	43	+2	SW	2	0	*	43	34	-	*	0.04	
	Frankfurt...	30.34	45	S	3	0	30.42	+25	46	46	+6	SW	2	T	*	46	37	-	*	0.20	
	Munich...	30.39	33	SW	2	bc	30.48	+27	36	35	0	SE	2	c	*	43	32	-	*	-	
	C. Gris Nez...	30.09	51	SW	5	0	30.31	+36	50	49	+1	SSW	4	0	5	54	48	-	*	0.08	
	Brest...	30.10	54	SW	4	0	30.21	+22	53	53	-1	SW	4	0	5	55	52	-	*	-	
SPAN. PEN.	Lorient...	30.17	53	SW	4	0	30.27	+19	52	52	-2	SW	3	bc	5	57	50	-	*	-	
	Rochefort...	30.31	53	WSW	3	0	30.35	+16	52	51	-1	ESE	3	0	*	55	46	bc, 0	*	-	
	Biarritz...	30.32	55	ENE	1	bc	30.31	+08	50	49	-7	ESE	3	bc	3	61	46	-	*	-	
	Paris...	30.24	52	SSW	2	0	30.39	+30	50	49	+4	SSW	2	0	*	53	46	-	*	0.04	
	Belfort...	30.27	43	WSW	2	0	30.45	+26	38	37	+3	X	0	0	*	48	35	-	*	-	
	Lyons...	30.36	46	NE	1	0	30.49	+24	41	41	+5	E	1	f	*	47	36	-	*	-	
	Nice...	30.25	46	E	2	bc	30.43	+33	41	38	-3	ENE	1	bc	3	55	41	-	*	-	
	Perpignan...	30.28	56	NE	2	bc	30.42	+27	50	47	-8	NE	2	0	*	66	45	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.21	54	ENE	3	0	30.26	+01	49	49	-3	NNE	3	0	*	54	48	-	*	-	
	Azores (P. Delgada)...																				
„ (Horta)...	29.90	54	NW	4	bc	30.05	+39	50	47	-5	WNW	3	c	2	61	50	-	*	-		

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, 17th December, 1904.

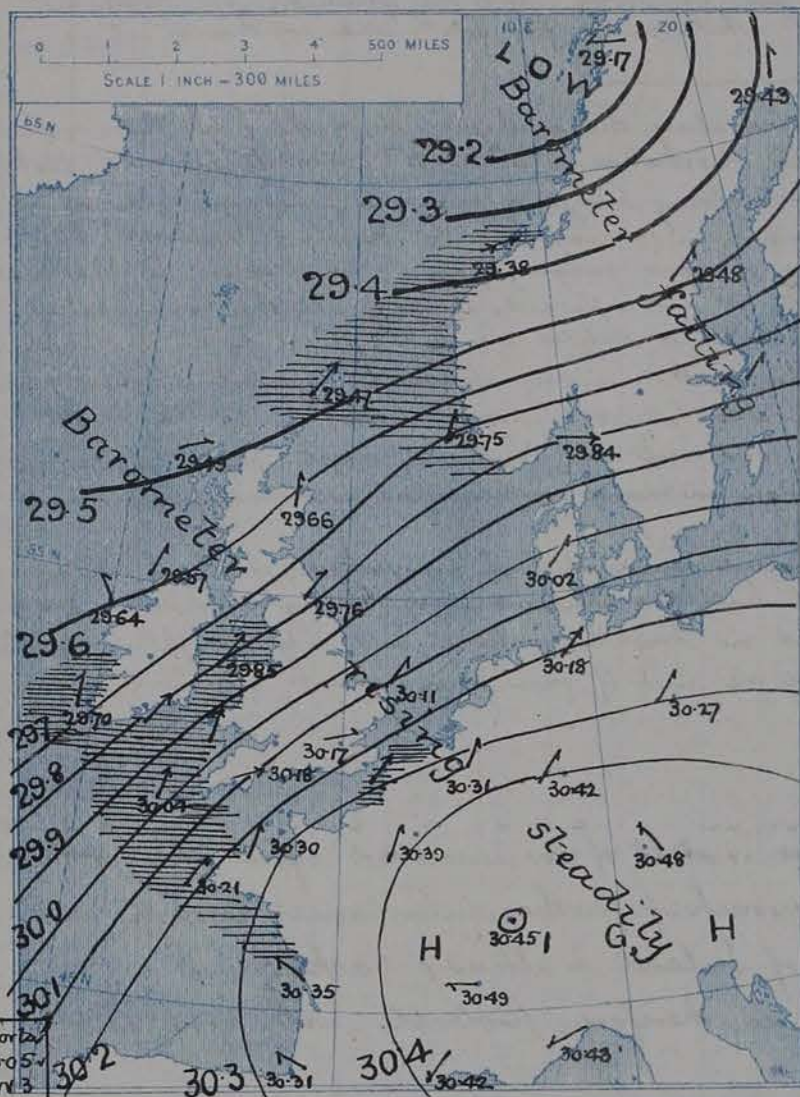
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

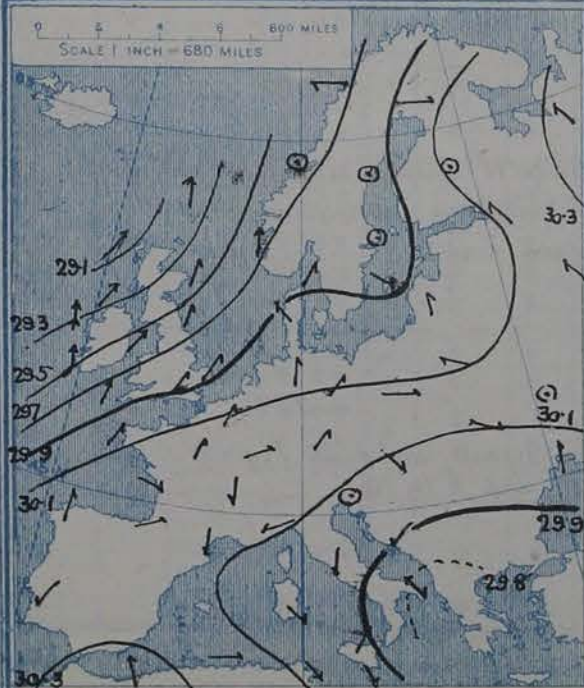
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 49 weeks ended Saturday, 10th 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

The depression off our northwest coasts yesterday has travelled northeastward and caused a considerable fall of the barometer over Scandinavia. Over our Islands and Western Europe pressure has increased rather decidedly, and the central space of an anticyclone, in which the mercury is above 30.4 ins., now extends from Western France into Austria. The barometer is lowest, 29.17 ins., at Bodø, and the gradient over Northern and Northwestern Europe is moderately steep, while in the far south and southwest it is very slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light E^{ly} breezes are reported along the southern side of the high pressure system, but over the rest of the region under observation a S^{ly} to W^{ly} current prevails, light or moderate in force in most localities, but strong breezes or moderate gales are blowing at many of our western stations, and in Southern Norway and the North of Denmark. Temperature remains very high for the time of year, ranging from 47° at Clacton-on-Sea and 48° at Spurn Head and Lumburgh Head to 51° and upwards at nearly all the home stations, 55° at Parsonstown, Leith and Shields; from 27° at Haparanda and 34° at Bodø to 52° at Lorient and Rochefort and 53° at Brest. The weather is very cloudy to overcast in most parts of our area, with rain at several of our western stations and at Leith, also at Frankfurt and Wisby, snow at Haparanda, mist on our west and southwest coasts, fog at Lyons and Karlstad. The sea is rough or rather rough in many northern and western regions, from Norway round to the Bay of Biscay.

During yesterday temperature remained high everywhere, reaching 58° at Jersey and 57° at Parsonstown. At about half the stations even the night minima were as high as 50° to 53°. Many stations had no bright sunshine, and only Brighton recorded as much as 2 hours. Valencia registered an inch of rain, the amounts elsewhere being small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is still of an unsettled type. The position of the anticyclone admits of the approach of further disturbances towards our coasts, and the wind in the west of Ireland is already backing. A continuation of the SW^{ly} conditions is, therefore, probable, with very mild changeable weather.

FORECASTS*

For the 24 hours ending at NOON on 18th DECEMBER, 1904

DISTRICTS.

FORECASTS.

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

W^{ly} to S^{ly} winds, light to strong; changeable, some rain; mild.

SW^{ly} breezes, light to fresh; changeable, some showers, fine intervals locally; mild.

DISTRICTS.

FORECASTS.

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

S^{ly} to W^{ly} winds, strong to a gale, moderating later; unsettled, some rain; mild.

WARNINGS

The Signals are still flying in Districts 0, 1, and 6 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. ...	53	40	op	0.0	0.28	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	55	42	o, or, o	0.0	0.31	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.3	*	Margate, to 6 p.m. ...	56	39	o	0.4	*
Llandudno ...	*	*	*	1.2	*	Lowestoft, to 6 p.m. ...	54	37	bc, or, c	0.1	0.06
Bettws-y-Coed, to 6 p.m. ...	54	47	or, g, u, r	0.0	*	Skegness ...	53	*	o, bc, c	1.5	*
Aberystwyth, to 6 p.m. ...	49	43	c, o, r	0.8	0.03	Scarborough ...	56	*	*	0.2	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	54	37	bc, r, o, c	0.0	0.15
Bournemouth, to 6 p.m. ...	55	45	*	0.0	*	Manchester, to 9 p.m. ...	56	41	r, bc, b	0.0	0.46
Worthing ...	*	*	*	1.5	*	Darwen, to 9 p.m. ...	53	38	or, g, omu	0.0	0.37
Brighton ...	52	*	*	2.0	*	Birmingham, to 9 p.m. ...	54	41	o	0.2	0.03
Eastbourne, to 6 p.m. ...	56	*	*	1.0	*						

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

STATIONS. 16 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 16 th Decem ^{ber} .	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	30	s, o	—	Algiers ...	64	55	bc, b	0.16
Utrecht ...	43	34	c, m	0.04	Tunis ...	59	50	c, o	0.20
Groningen ...	45	36	b, r	—	Madeira (Funchal) Not recd.				
Vienna ...	39	37	o, bc	—	15 th Decem ^{ber} .				
Florence ...	41	32	f, b	—	Geneva ...	45	*	o	Measured 7 a.m. 0.08
Rome ...	51	36	b, b	—	Berne ...	37	*	r	0.12
Naples ...	53	44	b, o	—	Coire ...	30	*	s	—
Palermo ...	58	45	o, bc	0.04	Castasegna ...	48	*	o	—
Brindisi ...	57	45	o, o	—	Lugano ...	43	*	bc	—
Malta ...	57	52	?, c	—	Davos ...	30	*	s	—

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.	17 th Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	8.2	11.49	3.36
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	8.3	11.56	3.49
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	9.1	12.8	3.15
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.47	12.37	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.				

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 18th DECEMBER, 1904.

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

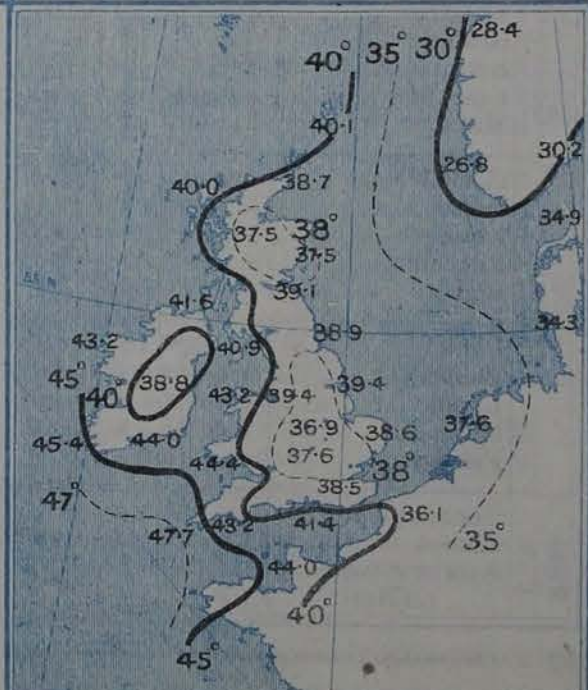
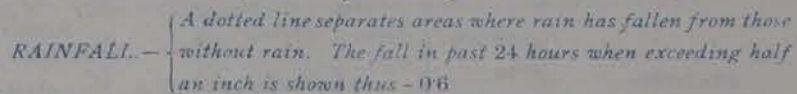
STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.		Min.				
																		Ins.			
SCANDINAVIA	Haparanda...	29.34	28	Z	0	0	29.59	+16	18	?	-9	W	2	0	*	30	18	-	*	-	
	Hernösand...	29.65	37	Z	0	0	29.53	+05	35	33	-1	Z	0	0	*	41	30	-	*	-	
	Stockholm...	29.83	43	WSW	4	0	29.73	-01	47	43	+8	W	6	0	*	45	32	-	*	-	
	Wisby...	29.97	45	W	6	0	29.89	-01	47	46	+4	W	8	0	*	47	36	-	*	-	
	Karlstad...	29.81	44	SW	2	0	29.78	+07	45	44	+2	N	2	0	*	*	*	-	*	-	
	Färder (X'ania Fjord)	29.78	45	SW	5	m	29.79	+10	45	44	-1	SW	5	0	4	46	35	-	*	-	
	Bodö...	29.53	41	SW	6	+	29.39	+22	38	37	+4	SW	5	+	3	41	32	-	*	-	
	Christiansund	29.52	45	SW	6	C	29.52	+14	46	41	+1	WSW	8	+	5	46	43	-	*	0.12	
	Skudesnaes	29.76	48	SSW	8	0	29.87	+12	46	46	-1	WSW	4	0	4	48	45	+, 0	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.48	48	SW	4	0	29.75	+28	43	41	-5	W	5	0	6	49	42	0	*	0.02	
	Stornoway...	29.56	49	WSW	4	0	30.00	+51	38	37	-11	W	1	0	1	49	37	07.0	0.0	0.24	
	Malin Head	29.81	47	WSW	4	opm	30.20	+63	44	43	-5	W	5	bcq	4	49	42	0.0pm	*	0.16	
	Blacksod Pt.	29.85	49	SSW	5	opm	30.20	+65	43	41	-8	WSW	3	C	3	51	37	07pm	*	0.10	
	Valencia...	29.97	49	WSW	3	+	30.35	+65	40	39	-12	NE	1	0	4	52	38	pm	0.0	0.23	
	Roche's Point	29.98	50	SW	1	om	30.35	+56	40	40	-13	NW	1	0	3	53	38	07.m	*	0.13	
	Parsonstown	29.92	50	SW	2	0	30.32	+64	37	36	-18	Z	0	0	*	56	35	07	0.0	0.18	
	Donaghadee	29.87	49	SW	3	+	30.25	+58	39	38	-12	W	2	0	2	53	38	07.m, bc	*	0.14	
	Liverpool Obsy...	30.02	53	S	3	0	30.27	+36	42	41	-11	SW	2	0	2	55	42	0.7p	*	0.44	
	Holyhead...	29.95	52	SW	7	dqf	30.27	+42	46	45	-6	WNW	4	0	3	53	43	7.2qf	*	0.63	
	Pembroke (St Ann's)	30.05	53	SW	7	0	30.33	+37	46	44	-7	N	2	0	3	54	44	07.09	0.1	0.22	
	Scilly (St. Mary's)	30.12	53	SSW	5	bc	30.35	+31	49	46	-2	NE	1	0	4	55	46	07pm	0.5	0.03	
	Jersey (St. Aubins)	30.33	50	SSE	4	0	30.42	+12	52	50	0	SSW	4	0	3	54	50	0.09, om	1.8	-	
	Portland Bill	30.24	51	SW	4	0	30.32	+14	52	52	0	WSW	4	0	3	52	50	0	*	0.01	
	Dungeness...	30.30	52	SW	4	0	30.32	+11	52	50	0	SW	5	0	2	53	50	bc, c	0.1	0.02	
	Wick...	29.60	45	W	3	bc	29.94	+39	38	35	-11	W	3	bc	2	50	37	-	*	-	
	Nairn...	29.65	48	W	1	bc	30.03	+50	38	37	-13	W	1	bc	1	51	35	-	*	0.03	
	Aberdeen...	29.71	50	SSW	3	bc	30.07	+42	39	37	-12	WNW	1	0	2	52	39	7.0m, bc	0.0	0.02	
	Leith...	29.77	50	SW	2	+	30.12	+46	43	41	-12	WSW	3	0	*	58	42	-	*	0.04	
	North Shields	29.90	55	SSW	4	0	30.15	+39	46	44	-9	WSW	3	0	2	55	44	0.7p	*	-	
	Spurn Head	30.06	50	SSW	5	bc	30.19	+20	43	42	-5	NW	5	+	3	55	40	-	*	0.03	
	Yarmouth...	30.17	52	WSW	4	0	30.20	+09	49	48	-2	WSW	4	bc	3	53	48	0	*	-	
	Clacton-on-Sea	30.29	47	S	4	0	30.29	+09	46	46	-1	S	5	0	4	49	45	m, c, bc	0.0	-	
	Nottingham...	30.10	53	SW	2	0	30.26	+25	44	43	-8	WNW	1	0	*	55	44	0.09, c, p	3.5	0.10	
	Bath...	30.21	54	SW	1	0	30.34	+20	51	48	-3	NE	3	0	*	56	51	-	0.0	-	
	Oxford...	30.24	52	S	4	0	30.30	+15	52	50	-1	SW	4	0	*	55	51	0.09, p	*	-	
	London (Brixton)	30.25	51	SW	3	0	30.29	+12	52	50	-2	SW	4	0	*	55	49	0, c	0.0	-	
GERMANY, &c.	The Scaw (Skagen)	29.95	48	WSW	6	m	29.93	+09	48	47	0	WSW	5	+	1	48	46	-	*	0.08	
	Fanö...	30.16	45	SW	6	0	30.13	+11	45	45	0	SW	6	0	*	46	40	-	*	-	
	Cuxhaven...	30.29	49	SW	4	0	30.28	+10	46	45	-1	SW	5	0	*	50	46	-	*	-	
	The Helder...	30.30	49	SW	4	0	30.29	+10	47	46	-1	SW	3	0	2	50	46	-	*	-	
	Brussels...	*	*	*	*	*	30.41	+10	47	47	-4	SSW	2	0	*	53	44	-	*	-	
	Berlin...	30.38	49	Z	0	0	30.39	+12	47	45	+4	SW	1	0	*	50	43	-	*	-	
	Frankfurt...	30.49	49	SW	2	0	30.49	+07	48	47	+2	S	2	0	*	50	45	-	*	-	
	Munich...	30.52	35	SE	2	0	30.52	+04	32	32	-4	SW	1	0	*	45	32	-	*	-	
FRANCE.	C. Gris Nez	30.33	49	SSW	3	0	30.34	+03	49	49	-1	SW	3	0	2	54	48	-	*	-	
	Brest...	30.33	53	SSE	4	bc	30.38	+17	53	?	0	SW	3	0	5	54	52	-	*	-	
	Lorient...	30.32	53	S	3	f	30.45	+18	50	49	-2	S	3	0	5	57	48	-	*	-	
	Rochefort...	30.41	50	SE	3	0	30.51	+16	45	44	-7	Z	0	0	*	57	41	c, b	*	-	
	Biarritz...	30.37	57	E	2	0	30.51	+20	54	54	+4	W	2	0	3	61	48	-	*	-	
	Paris...	30.42	52	S	2	0	30.47	+08	46	46	-4	SSW	2	0	*	54	46	-	*	-	
	Belfort...	30.46	41	WSW	4	f	30.51	+06	34	33	-4	WSW	2	0	*	49	32	-	*	-	
	Lyons...	30.51	43	SE	1	0	30.55	+06	33	33	-8	SW	1	0	*	49	32	-	*	-	
	Nice...	30.47	46	NE	1	bc	30.46	+03	49	44	+8	Z	0	0	*	57	41	-	*	-	
SPAN. PEN.	Perpignan...	30.45	52	S	1	0	30.49	+07	49	47	-1	SW	1	0	*	55	45	-	*	-	
	Corunna...	30.29	63	S	1	0	30.41	+12	50	46	-4	SE	1	0	3	64	43	-	*	-	
	Lisbon...	30.34	55	NNE	3	0	30.38	+12	49	48	0	NNE	4	0	*	57	48	-	*	-	
	Azores (P. Delgada)...	30.10	53	N	2	0	29.93	-04	59	53	+4	SSW	6	0	5	61	52	-	*	-	
„ (Horta)...	30.02	56	SSW	4	0	29.70	-35	57	56	+7	SSW	6	+	4	59	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 received.

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

FOR SUNDAY, 18TH DECEMBER, 1904.

SEA — Rough High 

GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone over Central France and Southern Germany is spreading Northwards. The highest readings reported this morning are 30.55 ins. at Lyons and 30.52 ins. at Munich; at Valencia the barometer has risen to 30.35 ins. Over the Northern half of our area there is a moderately steep gradient, the lowest reading being 29.39 ins. at Bodö.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W.⁵ in the North of the British Isles and over Scandinavia. Further South conditions are more complex. Moderate to fresh S.W.⁵ breezes prevail in the Southeast of England and over the North of France and Germany, but in the Southwest of our Islands the wind has veered to North or Northeast and become very light. The weather is fair generally over Ireland and Scotland; over England it is variable, rain is reported from Spurn Head in the rear of a small "secondary" off the mouth of the Humber and showers from Oxford and Nottingham. Conditions are dull and unsettled over Scandinavia but fine in Southern France and Germany. Temperature has fallen decidedly in the North and West, but in the region of S.W.⁵ wind over our Southeastern counties it remains very mild. The sea is rough at Sumburgh Head, moderate or slight elsewhere.

During the past 24 hours rain fell at all Western and Northern stations, the heaviest fall being 0.63 in. at Holyhead. In the South, East and Midlands, local showers occurred in a few localities. Little bright sunshine was experienced. Temperature was very mild yesterday, a maximum of 58° being experienced as far North as Leith. In the South high temperatures were maintained during the night, at both Oxford & Bath the minimum reading was above 50°. North & West minima of below 40° occurred, the lowest value reported is 35° at Donaghadee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 19TH December, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

NONE ISSUED

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

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. ...	53	49	c, o, q	0.0	0.13	Hastings ...	*	*	*	0.3	*
Southport, to 9 p.m. ...	56	52	c, o	0.6	0.01	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	55	50	o, b	0.1	—
Llandudno ...	*	*	*	0.3	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	53	51	o, r, q, w	0.0	*	Skegness ...	54	*	c, b, b	3.4	*
Aberystwyth, to 6 p.m. ...	53	47	o, c, o	0.7	—	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	54	53	opq, oq	0.0	—	Harrogate, to 6 p.m. ...	54	50	c	0.1	—
Bournemouth, to 6 p.m. ...	54	52	*	0.0	*	Manchester, to 9 p.m. ...	56	51	b, b, c, o	0.5	—
Worthing ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...					
Brighton ...	*	*	*		*	Birmingham, to 9 p.m. ...	54	50	c, o	0.1	—
Eastbourne, to 6 p.m. ...	*	*	*		*						

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

STATIONS. 17 th Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 17 th December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	34	30	s, o	0.16	Algiers ...	68	55	b, c	—
Utrecht ...	52	45	c, c	0.20	Tunis ...	57	46	b, o	—
Groningen ...	50	36	o, o	—	Madeira (Funchal) Not recd.				
Vienna ...	41	34	b, b	—	16 th December.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	52	35	b, b	—	Geneva ...	43	*	b	
Rome ...	55	33	b, b	—	Berne ...	34	*	m	0.04
Naples ...	55	47	b, b	—	Coire ...	41	*	o	—
Palermo ...	58	42	o, b, c	—	Castasegna ...	48	*	o	—
Brindisi ...	56	47	b, b	—	Lugano ...	43	*	b	—
Malta ...	60	52	?, b	—	Davos ...	32	*	o	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal ...	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
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. 1904.	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 19th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine Hours	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.			
																					Ins.
SCANDINAVIA	Haparanda...	29.73	14	N	2	o	29.97	+38	9	8	-9	N	0	o	*	28	9	-	*	-	
	Hernösand...	29.62	29	N	0	f	29.88	+35	29	28	-6	N	0	f	*	39	28	-	*	0.08	
	Stockholm...	29.67	40	WSW	4	c	29.89	+16	37	34	-10	NNW	6	o	*	50	37	-	*	-	
	Wisby...	29.72	42	W	6	r	29.93	+04	41	37	-6	NNW	8	bc	*	48	39	-	*	0.24	
	Karlstad...	29.78	37	WSW	2	b	30.05	+27	35	33	-10	W	2	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.87	42	W	5	o	30.11	+32	41	36	-4	W	5	8	3	45	41	-	*	-	
	Bodö...	29.48	33	SE	7	bc	29.68	+29	27	26	-11	E	6	o	2	38	25	-	*	-	
	Christiansund...	29.74	42	WSW	8	r	29.99	+47	41	37	-5	W	8	r	6	46	36	-	*	0.51	
	Skudesnaes...	30.13	44	W	7	r	30.30	+43	41	39	-5	NNW	6	r	4	46	39	c,r	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.03	44	W	5	o	30.31	+56	44	42	+1	W	4	o	6	44	40	bc	*	0.06	
	Stornoway...	30.30	41	W	2	o	30.45	+45	40	38	+2	N	0	c	1	44	37	bc	1.9	0.11	
	Malin Head...	30.44	44	NNW	3	bc	30.43	+23	40	39	-4	S	4	ogm	3	49	37	bc	*	0.01	
	Blacksod Pt.	30.43	43	N	3	bc	30.38	+09	46	44	+3	E	2	c	2	49	40	bc	*	-	
	Valencia...	30.42	45	ESE	3	b	30.40	+05	52	51	+12	SSE	3	o	4	52	39	bc	6.2	-	
	Roche's Point...	30.47	48	E	3	b	30.46	+11	50	50	+10	SSE	3	ogm	3	50	37	bc	*	0.03	
	Parsonstown...	30.48	39	SSE	2	b	30.45	+13	46	45	+9	S	3	o	*	53	31	bc	5.2	-	
	Donaghadee...	30.48	39	W	2	b	30.55	+30	39	37	0	SSW	2	bc	1	45	31	bc	*	-	
	Liverpool Obsy...	30.52	41	W	1	b	30.60	+33	31	31	-11	ESE	2	f	7	46	31	bc	*	-	
	Holyhead...	30.50	43	N	0	b	30.56	+29	37	36	-9	SW	1	bc	0	48	34	bc	*	-	
	Pembroke (St Ann's)	30.49	44	NNW	2	bc	30.52	+19	45	44	-1	ESE	4	ogm	4	50	40	bc	5.7	-	
	Scilly (St. Mary's)...	30.45	49	E	2	bc	30.50	+15	49	46	0	ESE	2	c	3	52	45	bc	6.1	0.01	
	Jersey (St. Aubins)...	30.50	53	WSW	2	o	30.55	+13	51	51	-1	ENE	2	f	2	55	51	ogm,f	0.8	0.01	
	Portland Bill...	30.47	46	ENE	1	b	30.56	+24	45	44	-7	E	4	o	3	53	42	bc	*	-	
	Dungeness...	30.50	46	NE	2	b	30.60	+28	45	43	-7	ESE	3	bc	2	53	45	bc	1.0	0.01	
	Wick...	30.24	44	SW	2	bc	30.44	+50	41	39	+3	WSW	3	bc	1	45	37	-	*	-	
Nairn...	30.30	42	W	1	c	30.48	+45	39	38	+1	W	1	c	1	43	36	-	*	-		
Aberdeen...	30.35	41	WSW	3	o	30.54	+47	36	34	-3	WSW	1	b	2	43	35	bc	3.6	-		
Leith...	30.38	44	WSW	3	b	30.55	+43	34	34	-9	W	1	m	*	46	33	-	*	-		
North Shields...	30.44	43	W	2	c	30.58	+43	37	35	-9	WSW	2	c	2	47	33	c	*	-		
Spurn Head...	30.46	42	W	3	b	30.59	+40	36	36	-7	W	2	f	2	47	35	-	*	-		
Yarmouth...	30.41	44	W	3	b	30.59	+39	31	31	-18	NNW	2	bcf	3	50	31	bc	*	0.02		
Clacton-on-Sea...	30.50	42	WSW	1	b	30.63	+34	36	36	-10	NNE	2	bc	2	50	35	bc	2.8	0.02		
Nottingham...	30.51	38	NW	1	b	30.63	+37	27	26	-17	N	0	f	*	48	26	bc	3.6	0.01		
Bath...	30.52	40	SW	1	b	30.61	+27	31	31	-20	NE	2	o	*	52	29	-	4.0	-		
Oxford...	30.59	37	NNW	1	c	30.66	+36	27	27	-25	N	1	f	*	52	27	bc	*	0.02		
London (Brixton)...	30.51	45	NW	1	bc	30.63	+34	34	34	-18	N	0	f	*	54	31	bc	0.5	0.02		
GERMANY. &c.	The Scaw (Skagen)	30.17	43	NNW	6	b	30.19	+26	42	39	-6	NW	6	bc	2	48	41	-	*	-	
	Fanö...	30.34	42	NNW	4	c	30.46	+33	42	41	-3	NNW	4	r	*	46	41	-	*	0.28	
	Cuxhaven...	30.30	44	NW	4	o	30.53	+25	42	41	-4	W	3	bc	*	50	41	-	*	0.04	
	The Helder...	30.49	46	NW	2	bc	30.62	+33	45	43	-2	NW	1	bc	1	48	45	-	*	-	
	Brussels...	*	*	*	*	*	30.64	+23	37	37	-10	N	0	bc	*	51	36	-	*	-	
	Berlin...	30.25	48	SW	5	o	30.48	+09	40	38	-7	W	4	bc	*	50	39	-	*	-	
	Frankfurt...	30.54	45	SW	2	c	30.64	+15	42	40	-6	N	1	c	*	50	42	-	*	-	
	Munich...	30.50	39	SW	4	b	30.60	+08	39	39	+7	W	2	f	*	43	32	-	*	-	
FRANCE.	C. Gris Nez...	30.53	46	NNE	3	b	30.61	+27	39	38	-10	ENE	1	bc	1	52	37	-	*	-	
	Brest...	30.50	53	SE	2	o	30.49	+11	49	49	-4	E	2	bc	3	54	48	-	*	-	
	Lorient...	30.51	51	S	2	o	30.50	+05	46	46	-4	ESE	4	f	5	55	45	-	*	-	
	Rochefort...	30.54	49	ESE	3	o	30.52	+01	46	45	+1	E	4	o	*	50	41	-	*	-	
	Biarritz...	30.53	53	N	0	o	30.43	-08	47	46	-7	ENE	3	o	2	54	45	-	*	-	
	Paris...	30.55	45	SSW	2	bc	30.58	+11	45	45	-1	SSW	1	o	*	55	44	-	*	0.04	
	Belfort...	30.49	44	WSW	4	b	30.57	+06	35	35	+1	ENE	4	f	*	52	34	-	*	-	
	Lyons...	30.57	40	N	1	b	30.57	+02	37	37	+4	NNW	1	f	*	44	33	-	*	-	
	Nice...	30.41	48	E	1	b	30.39	-07	46	41	-3	N	0	bc	0	57	45	-	*	-	
	Perpignan...	30.44	47	N	0	b	30.39	-10	38	37	-11	N	0	bc	*	56	37	-	*	-	
SPAN. PEN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon...	30.27	55	NNE	3	c	30.27	-11	50	49	+1	NNE	3	o	*	61	49	-	*	-	
	Azores (P. Delgada).T. " (Horta)...	29.67 29.67	57 54	NNW NNW	4 3	c bc	29.72 29.76	-21 +06	56 56	53 52	-3 -1	NNW NW	4 4	r o	6 4	63 61	54 52	- -	*	0.08 0.16	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Monday, 19th December, 1904.

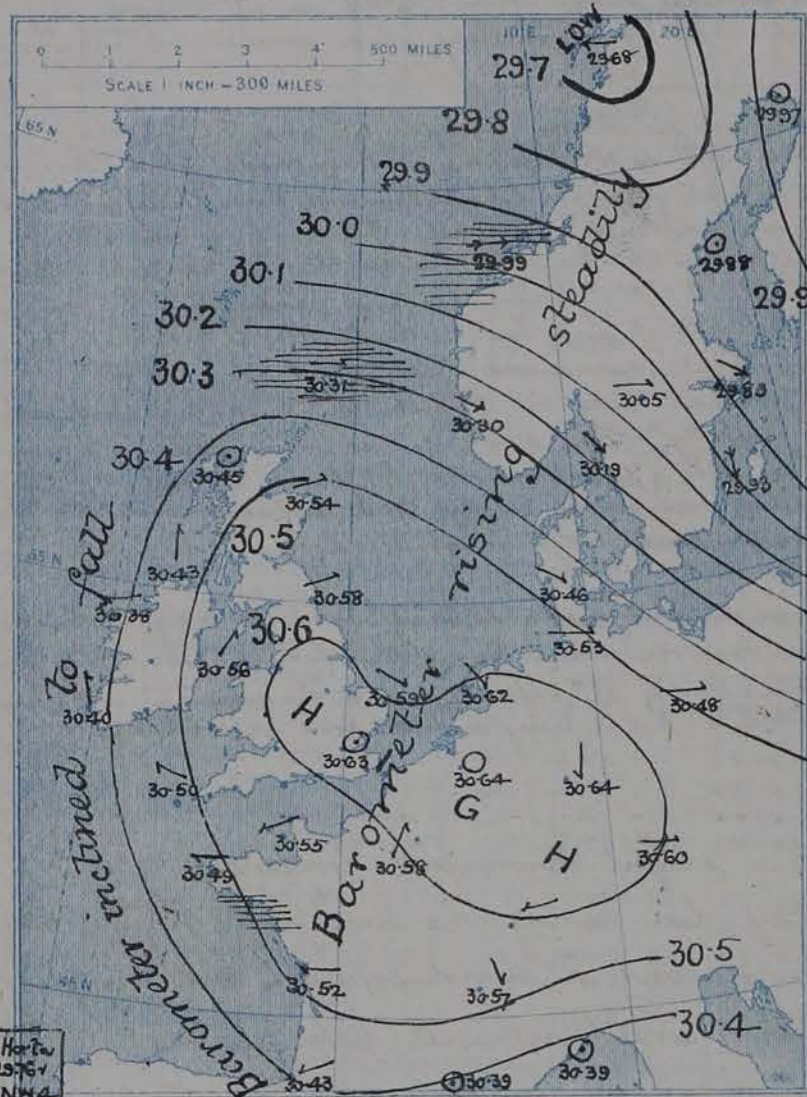
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 10th 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 monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure has declined over the Spanish Peninsula and the extreme south of France, but over the whole of the rest of the region under observation it has increased more or less decidedly, the central space of a well-defined anticyclone now extending from Wales to Babaria. The barometer ranges from 30.66 ins. at Oxford to 30.27 ins. at Lisbon and 29.68 ins. at Bodø, a moderately steep gradient being shown over Scandinavia and Denmark.

WIND

TEMPERATURE

WEATHER

AND

SEA

An anticyclonic wind circulation is shown, between NE. and SE. on the southern side of the system, S^W in the west, and SW^W to NW^W on the northern side, strong breezes being reported over Southern Scandinavia, a fresh gale at Christiansund and Wisby, but in all other regions moderate to very light airs and calms prevail. Temperature has risen in the west and north of our Islands, decidedly in Ireland, fallen nearly everywhere else, as much as 10° to 20° in many parts of England. The present readings range from 27° at Nottingham and Oxford and 31° at Bath, Liverpool and Yarmouth to 50° at Roche's Point, 51° at Jersey, and 52° at Valencia; from 9° at Haparanda and 27° at Bodø to 49° at Brest and 50° at Lisbon. The weather is clear along the French Mediterranean coast and in a few isolated localities elsewhere, but generally it is overcast and dull, with a misty gloom at some of our west coast stations, fog over a great part of England, at many stations between Lorient and Munich, and at Hernörand, rain on the Danish and Norwegian coasts. The sea is rough off Christiansund and Lumburgh Head, rather rough off Lorient, moderate to very smooth on all other coasts.

During yesterday temperature rose to 55° at Jersey and 54° at Eastbourne, Margate, Harrogate, and in London, against 43° at Aberdeen and Nairn. Frost occurred in the night in various parts of England and Ireland, Nottingham registering a shade minimum of 26°, Oxford 27° and on the grass 22°. The duration of bright sunshine ranged from 0.5 hrs. at Westminster to 6.1 hrs. at Jersey and 6.2 hours at Valencia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer shows a slight downward tendency on our western coasts and the Bay of Biscay, but during the ensuing 24 hours the anticyclone will maintain its ground, and it is not expected that any great change in the existing weather conditions will take place.

FORECASTS*

For the 24 hours ending at NOON on 20th DECEMBER, 1904

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^{ly} breezes; fair generally, local mist. Moderate temperature.

Calms and light variable breezes; generally foggy, but with fair or fine intervals locally; cold.

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

Light or moderate S^W to W^W breezes; fair to dull and misty. Moderate temperature.

Same as Nos. 2 to 5.

Light or moderate E^W to SE^W breezes; cloudy to dull, fog locally. Cool.

Light or moderate SE^W to SW^W breezes; cloudy to dull. Mild.

WARNINGS

None issued.

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

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	50	36	r, b	5.7	0.45	Hastings ...	*	*	*	0.4	*
Southport, to 9 p.m. ...	53	38	o, r, b	5.0	0.31	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	5.7	*	Margate, to 6 p.m. ...	54	49	b, o, b	2.6	-
Llandudno ...	*	*	*	5.1	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	52	37	b, m, b	3.1	*	Skegness ...	48	*	r, c, b	3.8	*
Aberystwyth, to 6 p.m. ...	51	46	r, o, c	4.5	0.15	Scarborough ...	53	*	*	4.7	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	54	38	c, r, c, b	5.0	0.17
Bournemouth, to 6 p.m. ...	53	52.	*	3.2	*	Manchester, to 9 p.m. ...	55	35	r, b, m	0.0	0.27
Worthing ...	*	*	*	1.2	*	Darwen, to 9 p.m. ...					
Brighton ...	51	*	*	1.2	*	Birmingham, to 9 p.m. ...	47	39	o, c	2.6	0.16
Eastbourne, to 6 p.m. ...	54	*	*	1.3	*						

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

STATIONS. <i>18th Dec. 1904.</i>	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
<i>Obsns. not received.</i>					<i>18th Dec. not recd.</i>				
St. Petersburg ...					Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					<i>17th December.</i>	1 p.m.		1 p.m.	Measured
Florence ...					Geneva ...	34	*	f	7 a.m.
Rome ...					Berne ...	41	*	bc	-
Naples ...					Coire ...	43	*	b	-
Palermo ...					Castasegna ...	37	*	bc	-
Brindisi ...					Lugano ...	41	*	b	-
Malta ...					Davos ...	34	*	b	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>19th Dec. 1904.</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 ...	8.3	11.50	3.37
Holland ...	7 a.m. (")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	8.4	11.57	3.50
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	9.2	12.9	3.16
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.48	12.38	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 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, 20th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.		Min.				
																		Ins.			
SCANDINAVIA	Haparanda...	30.06	3	X	0	0	30.07	+10	15	14	+6	X	0	0	0	15	3	-	*	-	
	Hernösand...	29.97	32	X	0	0	30.14	+26	29	29	0	X	0	f	0	33	28	-	*	0.04	
	Stockholm...	30.10	31	W	2	0	30.19	+30	33	31	-4	WNW	4	0	0	41	30	-	*	-	
	Wisby...	30.14	37	NW	8	0	30.20	+27	37	35	-4	N	6	0	0	43	36	-	*	-	
	Karlstad...	30.20	30	X	0	0	30.31	+26	27	26	-8	NW	2	0	0	41	36	-	*	-	
	Färder (X'ania Fjord)	30.23	39	WNW	4	0	30.35	+24	36	33	-5	NW	2	0	0	41	36	-	*	-	
	Bodö...	29.91	28	E	4	0	29.97	+29	39	37	+12	SW	4	0	0	39	25	-	*	-	
	Christiansund...	30.16	38	W	7	0	30.32	+33	40	39	-1	W	6	0	0	41	37	-	*	0.39	
	Skudesnaes...	30.40	41	NW	2	0	30.47	+17	39	38	-2	X	0	0	0	43	37	-	*	-	
BRITISH ISLANDS.	Sumburgh Head	30.36	44	W	3	0	30.35	+04	45	44	+1	S	2	0	0	45	42	-	*	0.02	
	Stornoway...	30.37	47	WSW	4	0	30.35	-10	48	46	+8	WSW	4	0	0	48	38	-	*	0.01	
	Malin Head...	30.42	44	S	3	0	30.34	-09	45	45	+5	SSE	5	0	0	46	37	-	*	-	
	Blacksod Pt. ...	30.37	47	SSE	4	0	30.23	-15	48	46	+2	ESE	4	0	0	51	45	-	*	-	
	Valencia...	30.36	50	ESE	3	0	30.24	-16	50	47	-2	SE	5	0	0	56	48	-	*	-	
	Roche's Point...	30.45	50	SSE	1	0	30.32	-14	50	49	0	SE	4	0	0	51	48	-	*	0.02	
	Parsonstown...	30.38	49	SSE	3	0	30.34	-11	47	45	+1	S	3	0	0	51	44	-	*	0.01	
	Donaghadee...	30.51	45	SSW	2	0	30.44	-11	46	45	+7	S	3	0	0	47	39	-	*	-	
	Liverpool Obsy...	30.56	36	SE	3	0	30.49	-11	30	30	-1	ESE	4	0	0	37	30	-	*	0.01	
	Holyhead...	30.51	44	X	0	0	30.43	-13	39	38	+2	W	1	0	0	45	35	-	*	0.01	
	Pembroke (St Ann's)	30.50	45	ESE	4	0	30.42	-10	44	43	-1	ESE	5	0	0	46	44	-	*	0.02	
		Scilly (St. Mary's)...	30.42	52	ESE	3	0	30.32	-18	52	50	+3	ESE	5	0	0	55	46	-	*	1.9
	Jersey (St. Aubins)...	30.50	51	ENE	3	0	30.42	-13	45	44	-6	E	4	0	0	52	45	-	*	0.0	
	Portland Bill...	30.52	46	E	4	0	30.44	-12	46	45	+1	E	4	0	0	48	41	-	*	0.02	
	Dungeness...	30.55	45	ESE	3	0	30.51	-09	40	38	-5	ESE	3	0	0	46	39	-	*	0.01	
	Wick...	30.42	39	WSW	2	0	30.38	-06	41	40	0	WSW	1	0	0	45	37	-	*	-	
	Nairn...	30.43	39	W	1	0	30.40	-08	39	38	0	X	0	0	0	43	36	-	*	0.01	
	Aberdeen...	30.47	35	W	2	0	30.44	-10	32	31	-4	WNW	2	0	0	37	30	-	*	1.2	
	Leith...	30.52	36	W	1	0	30.45	-10	41	41	+7	NNW	1	0	0	41	32	-	*	-	
	North Shields...	30.54	36	SW	1	0	30.47	-11	31	30	-6	SW	2	0	0	39	27	-	*	-	
	Spurn Head...																		*	-	
	Yarmouth...	30.60	38	NNW	2	0	30.55	-04	29	29	-2	X	0	0	0	40	26	-	*	-	
	Clacton-on-Sea...	30.60	42	NNE	2	0	30.56	-07	41	39	+5	ENE	4	0	0	46	36	-	*	5.8	
	Nottingham...	30.59	28	X	0	0	30.54	-09	33	32	+6	SW	1	0	0	33	25	-	*	0.02	
	Bath...	30.58	39	SW	1	0	30.49	-12	40	38	+9	ENE	1	0	0	40	31	-	*	0.0	
	Oxford...	30.60	30	NE	1	0	30.54	-12	36	35	+9	SE	1	0	0	38	27	-	*	0.01	
	London (Brixton)...	30.58	40	E	1	0	30.53	-10	33	33	-1	X	0	0	0	41	32	-	*	-	
GERMANY, &c.	The Scaw (Skagen)	30.27	42	NW	5	0	30.37	+18	41	39	-1	N	3	0	0	45	39	-	*	-	
	Fanö...	30.47	42	NW	6	0	30.48	+02	41	41	-1	WNW	4	0	0	43	41	-	*	-	
	Cuxhaven...	30.53	41	W	2	0	30.52	-01	38	38	-4	WNW	1	0	0	45	37	-	*	-	
	The Helder...	30.62	44	NW	1	0	30.59	-03	37	36	-8	SW	1	0	0	45	36	-	*	-	
	Brussels...	*	*	*	*	*	30.60	-04	30	30	-7	X	0	0	0	46	29	-	*	-	
	Berlin...	30.45	41	WNW	4	0	30.42	-06	41	40	+1	WNW	2	0	0	48	39	-	*	-	
	Frankfurt...	30.64	34	NE	1	0	30.60	-04	31	31	-11	E	2	0	0	46	31	-	*	-	
	Munich...	30.54	34	X	0	0	30.54	-06	28	28	-11	E	2	0	0	41	28	-	*	-	
FRANCE.	C. Gris Nez...	30.57	40	E	3	0	30.54	-07	30	30	-9	E	3	0	0	45	30	-	*	-	
	Brest...	30.40	50	E	4	0	30.32	+17	44	43	-5	E	3	0	0	52	43	-	*	-	
	Lorient...	30.39	48	ESE	4	0	30.34	-16	43	42	-3	E	5	0	0	55	41	-	*	-	
	Rochefort...	30.43	44	ENE	4	0	30.36	-16	40	39	-6	E	4	0	0	48	37	-	*	-	
	Biarritz...	30.32	49	E	4	0	30.31	-12	47	47	0	E	3	0	0	50	37	-	*	-	
	Paris...	30.54	47	E	1	0	30.52	-06	36	36	-9	ENE	2	0	0	50	33	-	*	-	
	Belfort...	30.50	38	ENE	5	0	30.50	-07	29	28	-6	ENE	5	0	0	44	29	-	*	-	
	Lyons...	30.54	39	NE	1	0	30.48	-09	38	38	+1	N	1	0	0	39	36	-	*	0.04	
	Nice...	30.36	44	E	2	0	30.30	-09	44	41	-2	X	0	0	0	57	41	-	*	-	
	Perpignan...	30.39	50	X	0	0	30.35	-04	48	46	+10	X	0	0	0	54	38	-	*	-	
SPAN. PEN.	Corunna...																		*	-	
	Lisbon...	30.23	53	NNE	4	0	30.21	-06	47	45	-3	N	4	0	0	57	46	-	*	-	
	Azores (P. Delgada)...	29.88	55	X	0	0	29.67	-09	59	58	+3	SW	4	0	0	59	54	-	*	0.12	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Tuesday, 20th December, 1904.

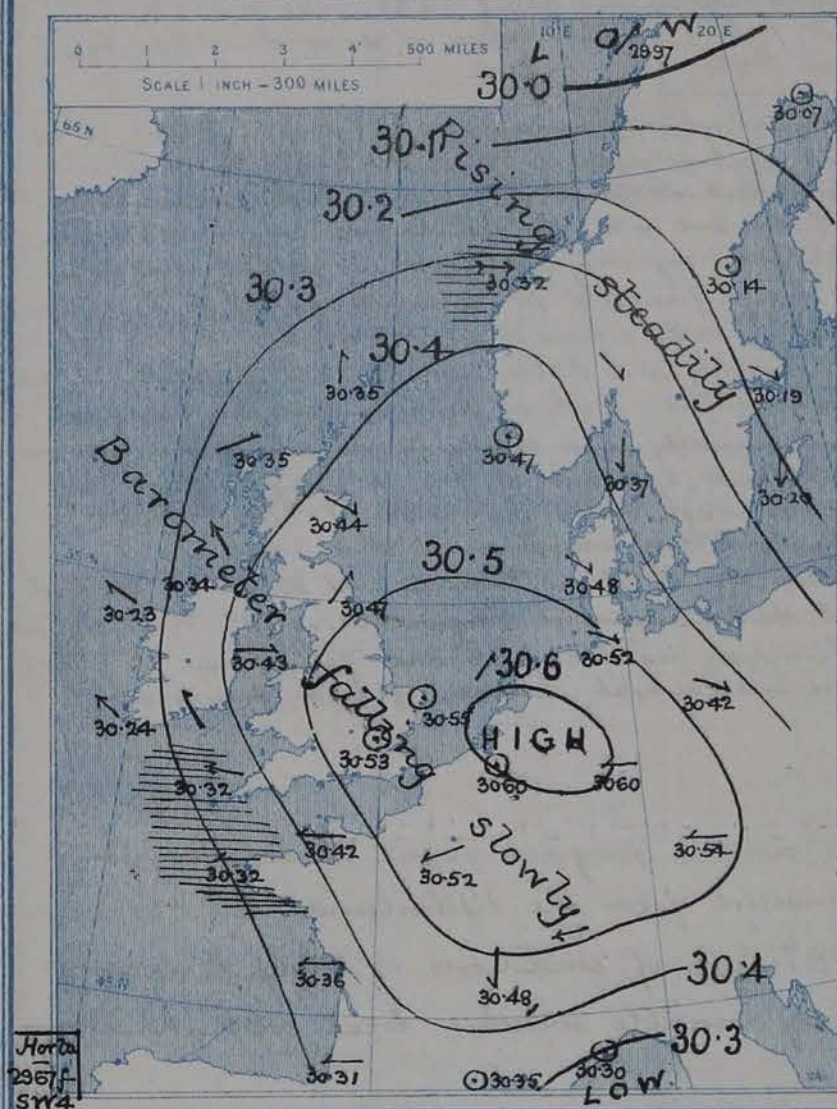
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

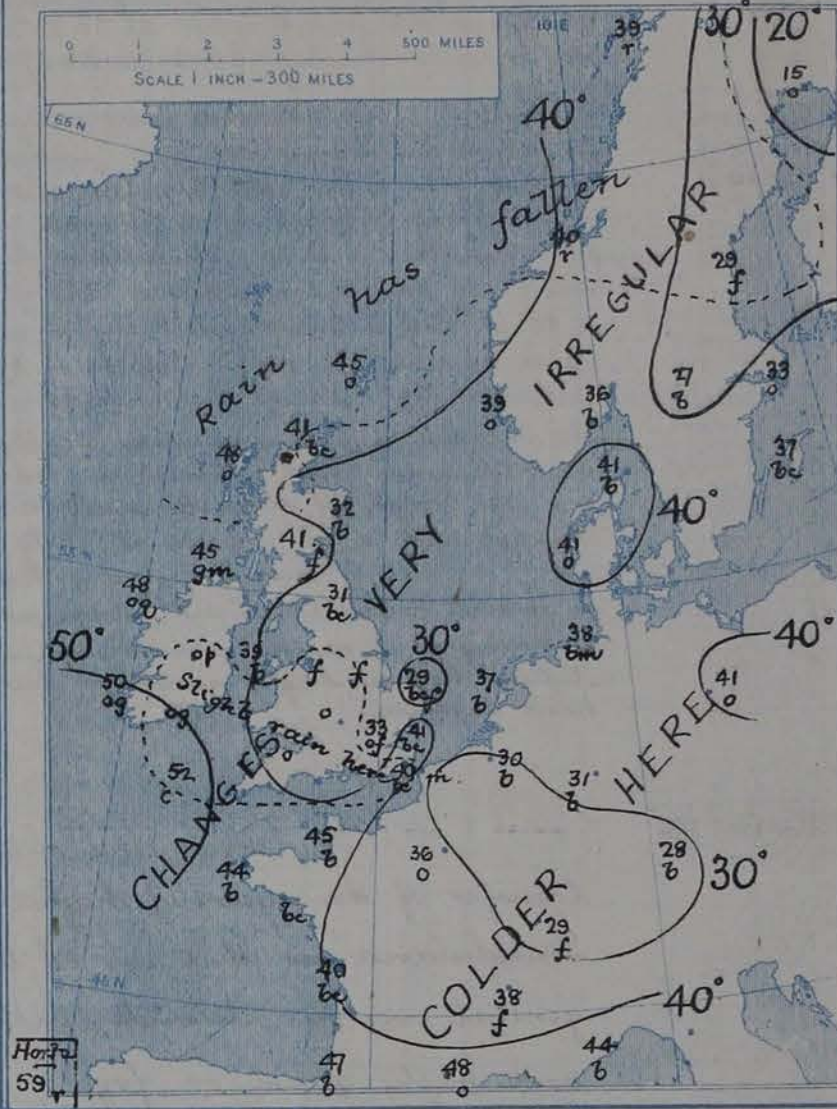


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

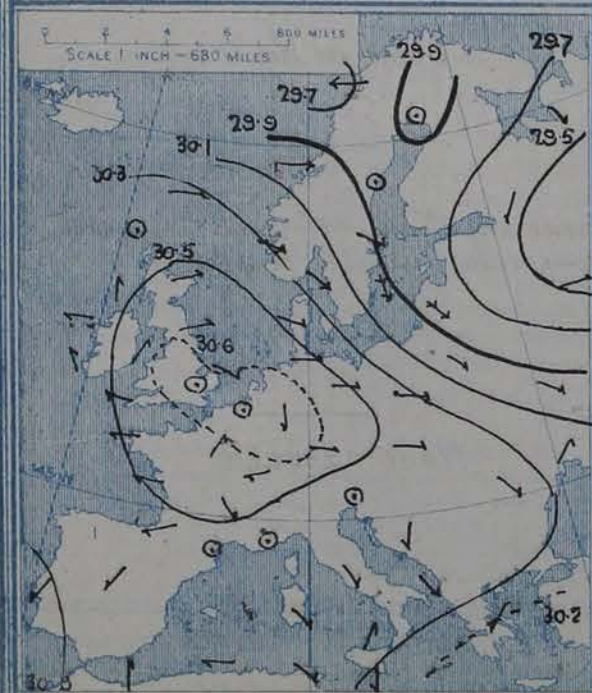
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

recorded

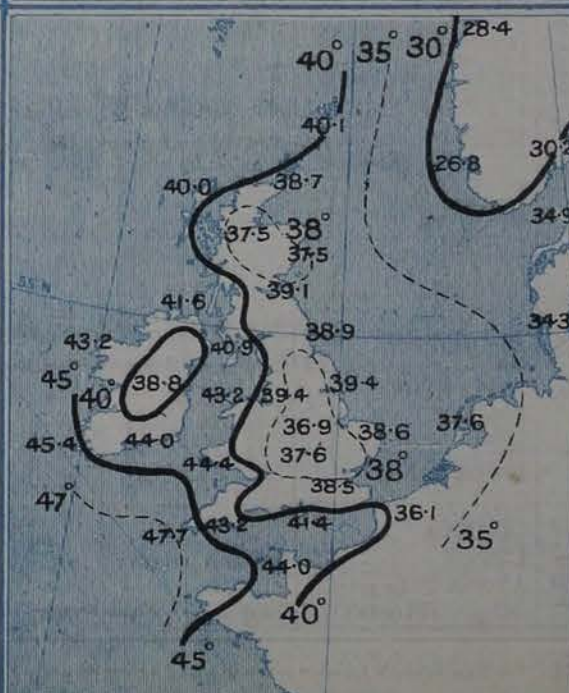
in various districts of the United Kingdom during the week ended Sat^y 17th DEC^r



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The position of the anticyclone is unchanged, but it has become a little reduced in intensity, and its central space now lies over the Netherlands, with the barometer at 30.80 ins. All over our Islands and the western portion of the Continent pressure has declined slowly and almost uniformly, but throughout Scandinavia and Denmark there is a decided increase taking place, the lowest reading of the barometer now reported being 29.97 ins. at Bodø. To the southward the lowest value is 30.21 ins. at Lisbon. A disturbance is approaching the Azores, the barometer having fallen to 29.67 ins. at Horta.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds show a complete anticyclonic circulation, E^{ly} to SE^{ly} breezes prevailing over France and our southern and western districts, W^{ly} to NW^{ly} over Scotland and beyond the North Sea. There is a moderate or fresh breeze at some of our southwestern stations, and a strong breeze at Christiansund and Wisby, but as a rule the air movement is weak, many places reporting a calm. Temperature has changed very irregularly over our Islands, fallen at nearly all the foreign stations. The values range from 29° at Yarmouth and 30° at Liverpool to 56° at Roches Point and Valencia and 52° at Scilly; from 15° at Hafnaranda, 27° at Karlstad, 28° at Munich and 29° at Belfort to 47° at Biarritz and Lisbon and 48° at Perpignan. On the east coast of Britain the readings are very erratic. Both at home and on the Continent the weather is fine and clear locally, but generally it is cloudy to overcast, with rain on the Norwegian coast, showers in Central Ireland, and mist or fog in many places. The sea is rough off Christiansund and rather rough across the mouth of the English Channel, with a ground sea at Scilly, moderate to very smooth on all other coasts.

During yesterday temperature rose to 56° at Valencia and 55° at Scilly, but in several localities it did not exceed 40°, the maximum at Skegness being 31°. Frost occurred in the night at various eastern stations, Yarmouth registering 26° and Nottingham 25°. Some stations had no bright sunshine, but there were several instances of from five to six hours' duration.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometric changes now in progress point to the early transfer of the region of highest pressure from the Netherlands to Scandinavia, so that an E^{ly} to SE^{ly} type of conditions is likely to become general over our Islands, with very variable weather, local cold showers and misty gloom or fog.

FORECASTS*

For the 24 hours ending at NOON on 21ST DECEMBER, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

Light variable W^{ly} breezes, later SE^{ly}, light or moderate; changeable; variable temperature.

Calms and light to fresh E^{ly} and SE^{ly} breezes; changeable, local showers and fog; cold.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

Same as Nos. 0 to 2.

Freshening E^{ly} and SE^{ly} winds; changeable, some rain; variable temperature.

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. ...	37	27	om, 8c, c	0.8	0.01	Hastings ...	*	*	*	5.2	*
Southport, to 9 p.m. ...	40	31	of, 8, om	1.7	0.01	Broadstairs ...	*	*	*	4.0	*
Rhyl, to 6 p.m. ...	*	*	*	4.8	*	Margate, to 6 p.m. ...	46	32	o, 8	3.9	*
Llandudno ...	*	*	*	4.4	*	Lowestoft, to 6 p.m. ...	41	30	8m	5.7	-
Bettws-y-Coed, to 6 p.m. ...	41	30	8	3.5	*	Skegness ...	31	*	f	0.0	*
Aberystwyth, to 6 p.m. ...	49	41	c, o	4.3	-	Scarborough ...	51	*	*	5.0	*
Plymouth, to 9 p.m. ...	50	45	ou	0.0	0.01	Harrogate, to 6 p.m. ...	41	30	8m	1.4	-
Bournemouth, to 6 p.m. ...	47	37	*	1.2	*	Manchester, to 9 p.m. ...	37	29	f, 8	0.0	-
Worthing ...	*	*	*	5.1	*	Darwen, to 9 p.m. ...	42	30	c, v, oc, m	1.1	-
Brighton ...	45	*	*	4.4	*	Birmingham, to 9 p.m. ...	42	30	f, c, f	1.9	-
Eastbourne, to 6 p.m. ...	47	*	*	5.7	*						

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

STATIONS. 19 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 19 th December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	37	28	r, o	0.16	Algiers ...	64	48	8, o	-
Utrecht ...	52	27	8, m	0.04	Tunis ...	59	45	8, 8	-
Groningen ...	50	32	8, 8	-	Madeira (Funchal) ...	68	54	8, o	0.47
Vienna ...	41	39	f, o	-	18 th Dec ^r , not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	55	32	8, 8	-	Geneva ...		*		
Rome ...	54	36	8, 8	-	Berne ...		*		
Naples ...	55	44	8, 8	-	Coire ...		*		
Palermo ...	62	43	8, c	-	Castasegna ...		*		
Brindisi ...	55	36	8c, 8c	-	Lugano ...		*		
Malta ...	57	51	?, 8c	0.71	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.

20 th Dec ^r 1904.	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

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 Wednesday, 21st DECEMBER, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.93	16	SE	2	S	30.04	-.03	-1	-2	-16	N	2	b	*	18	?	-	*	0.04	
	Hernösand ...	30.08	37	Z	0	O	30.11	-.03	32	31	+3	Z	0	O	*	37	19	-	*	-	
	Stockholm ...	30.24	31	WSW	2	b	30.07	-.12	35	32	+2	WNW	2	O	*	35	30	-	*	-	
	Wisby...	30.31	37	NW	6	bc	30.12	-.08	39	36	+2	NW	4	O	*	39	36	-	*	-	
	Karlstad ...	30.33	30	NW	2	bc	30.20	-.11	34	33	+7	Z	0	O	*	*	*	bc, t	*	-	
	Färder (X'ania Fjord)	30.35	39	SW	2	c	30.18	-.17	41	39	+5	SW	2	t	*	41	36	-	*	0.12	
	Bodö ...	30.04	36	E	2	b	30.07	+10	32	32	-7	E	7	c	2	39	28	-	*	-	
	Christiansund ...	30.13	46	W	9	t	30.12	-.20	44	42	+4	W	6	O	6	46	39	-	*	0.79	
Skudesnaes ...	30.49	41	ESE	1	b	30.32	-.15	43	42	+4	SE	2	O	2	43	37	b	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.33	44	SSW	1	O	30.16	-.19	46	45	+1	W	4	O	4	46	42	O	*	0.01	
	Stornoway ...	30.28	47	SW	4	O	30.20	-.15	48	46	O	W	2	O	2	50	46	0.0, O	O.0	-	
	Malin Head ...	30.28	43	S	5	ogm	30.29	-.05	43	43	-2	SW	4	bm	3	47	40	0.0, ogm	*	-	
	Blacksod Pt. ...	30.20	50	SSE	4	bc	30.27	+0.04	45	43	-3	ESE	1	b	2	51	40	c, bc	*	-	
	Valencia ...	30.24	49	SE	4	bc	30.27	+0.03	44	42	-6	ESE	3	b	4	51	44	c, bc	O.9	-	
	Roche's Point ...	30.31	50	S	3	O	30.20	-.02	49	47	-1	SSE	3	og	3	50	48	O	*	0.01	
	Parsonstown ...	30.31	49	SSE	4	e	30.32	-.02	45	43	-2	SE	2	O	*	50	42	O, e	O.0	-	
	Donaghadee ...	30.39	46	SE	3	O	30.37	-.07	45	43	-1	SSE	2	O	2	46	42	O, cm	*	-	
	Liverpool Obsy...	30.46	33	SE	2	m	30.40	-.09	31	30	+1	ESE	4	b	?	35	30	om	*	-	
	Holyhead ...	30.38	46	S	2	cm	30.37	-.06	37	35	-2	E	1	b	O	47	34	c, cm	*	-	
	Pembroke (St Ann's)	30.37	43	ESE	6	O	30.34	-.08	41	40	-3	ESE	5	cgm	4	46	39	om	O.0	-	
	Scilly (St. Mary's) ...	30.28	51	E	5	c	30.27	-.05	48	44	-4	ESE	4	b	4	54	44	c	1.0	-	
	Jersey (St. Aubins) ...	30.37	45	E	4	b	30.35	-.07	39	37	-6	ENE	4	b	3	46	37	bc, O, b	6.5	-	
	Portland Bill ...	30.38	45	ESE	6	b	30.38	-.06	43	42	-3	E	4	bcw	4	47	41	bc, b	*	-	
	Dungeness ...	30.48	41	ESE	3	b	30.46	-.05	40	37	O	SE	3	bc	2	42	39	b	4.8	-	
	Wick ...	30.32	43	SW	2	b	30.22	-.16	40	38	-1	S	2	b	1	45	38	-	*	-	
	Nairn ...	30.32	39	Z	O	b	30.23	-.17	44	42	+5	W	1	bc	1	44	35	-	*	0.01	
	Aberdeen ...	30.38	38	SSW	4	O	30.29	-.15	32	31	O	WSW	1	m	2	40	30	om, b, m	O.0	-	
	Leith ...	30.41	40	WNW	1	c	30.33	-.12	41	39	O	WNW	1	f	*	42	31	-	*	-	
	North Shields ...	30.43	31	SSW	3	f	30.39	-.08	30	29	-1	SW	2	f	2	33	27	f	*	-	
	Spurn Head ...	30.53	32	S	2	f	30.44	-.10	31	30	+1	SSW	2	f	2	35	29	f	*	-	
	Yarmouth ...	30.54	39	SSE	4	b	30.46	-.09	35	34	+6	Z	O	bf	3	39	28	bc, b	*	0.02	
	Clacton-on-Sea ...	30.53	41	ESE	5	b	30.49	-.07	37	37	-4	E	1	b	1	42	34	bc, b, m	2.9	-	
	Nottingham ...	30.51	35	SSE	1	c	30.46	-.08	31	30	-2	Z	O	f	*	36	30	om, c	O.0	0.01	
	Bath ...	30.46	39	SE	3	O	30.43	-.06	35	34	-5	ENE	1	O	*	41	33	-	O.0	-	
	Oxford ...	30.50	28	ENE	1	b	30.48	-.06	24	24	-12	NNE	1	f	*	37	24	bf, f	*	-	
	London (Brixton) ...	30.48	35	E	3	om	30.45	-.08	30	30	-3	Z	O	gf	*	39	29	f, b, f	O.4	-	
GERMANY, &c.	The Scaw (Skagen)	30.41	36	SW	1	bc	30.28	-.09	43	42	+2	WNW	4	O	1	45	34	-	*	-	
	Fanö ...	30.53	42	NW	2	c	30.47	-.01	41	40	O	WNW	2	c	*	43	39	-	*	-	
	Cuxhaven ...	30.57	40	W	1	b	30.53	+0.01	37	37	-1	W	1	c	*	43	37	-	*	-	
	The Helder ...	30.60	37	Z	O	b	30.54	-.05	32	32	-5	S	1	b	O	45	30	-	*	-	
	Brussels ...	*	*	*	*	*	30.52	-.08	31	30	-1	ESE	1	b	*	39	28	-	*	-	
	Berlin ...	30.52	38	Z	O	b	30.52	+10	37	37	-4	SW	2	O	*	43	36	-	*	0.04	
	Frankfurt ...	30.63	32	Z	O	b	30.60	.00	27	27	-4	E	2	b	*	41	27	-	*	-	
	Munich ...	30.58	30	E	2	c	30.52	-.02	23	23	-5	E	3	b	*	36	23	-	*	-	
FRANCE.	C. Gris Nez ...	30.51	32	E	3	m	30.47	-.07	33	32	+3	ENE	1	m	1	37	30	-	*	-	
	Brest ...	30.29	43	SSE	1	bc	30.26	-.06	35	34	-9	E	1	b	5	48	34	-	*	-	
	Lorient ...	30.30	42	E	4	b	30.26	-.08	36	34	-7	E	5	c	5	45	32	-	*	-	
	Rochefort ...	30.32	44	ENE	3	c	30.30	-.06	34	33	-6	E	4	b	*	48	32	c	*	-	
	Biarritz ...	30.27	44	E	3	b	30.23	-.08	36	36	-11	E	2	m	2	52	32	-	*	-	
	Paris ...	30.49	34	NNE	2	b	30.45	-.07	29	28	-7	NE	2	b	*	42	28	-	*	-	
	Belfort...	30.45	32	ENE	4	m	30.45	-.05	26	26	-3	ENE	6	m	*	40	26	-	*	-	
	Lyons...	30.46	36	N	1	f	30.49	+0.01	32	32	-6	N	1	f	*	39	31	-	*	-	
	Nice ...	30.29	45	Z	O	b	30.43	+13	40	39	-4	E	1	b	3	54	39	-	*	-	
	Perpignan ...	30.32	47	S	1	O	30.38	+0.03	45	43	-3	Z	O	t	*	49	43	-	*	-	
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...	30.09	55	NE	4	c	30.15	-.06	48	46	+1	NNE	4	O	*	57	46	-	*	-	
	Azores (P. Delgada) ... " (Horta) ...	29.43	54	WNW	4	t	29.47	-.20	55	50	-4	NNW	4	bc	2	63	52	-	*	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

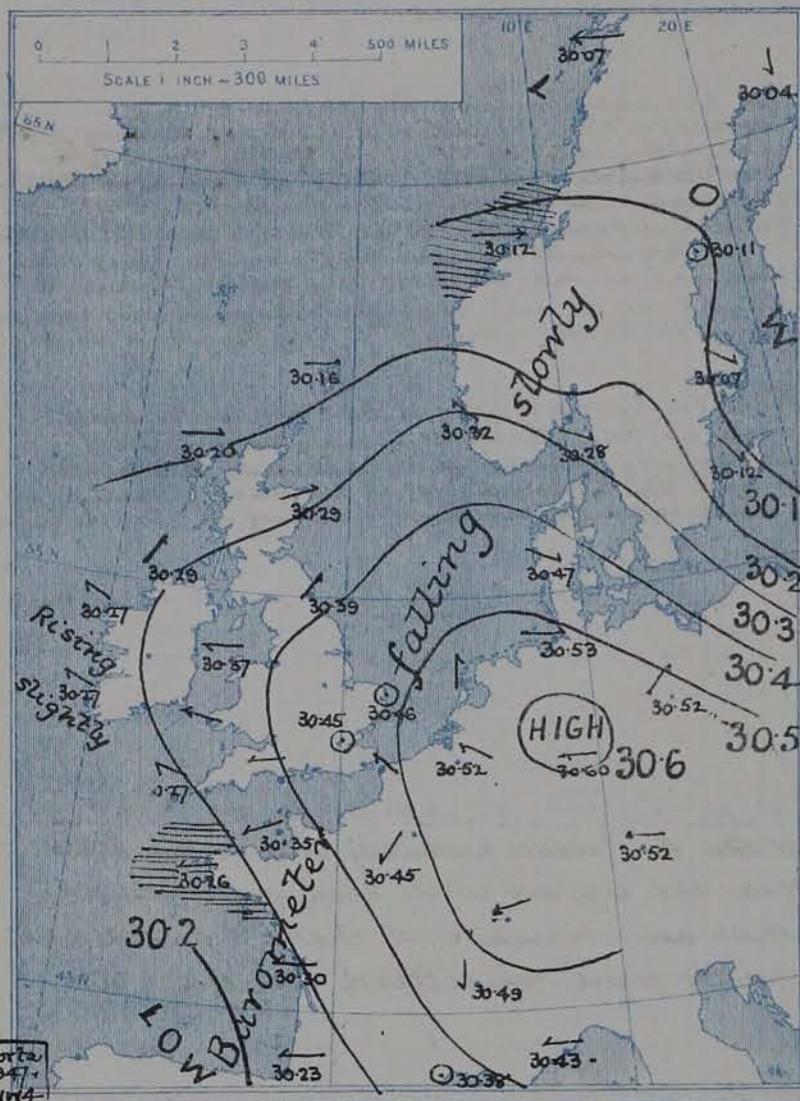
FOR Wednesday, 21st December, 1904.

I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

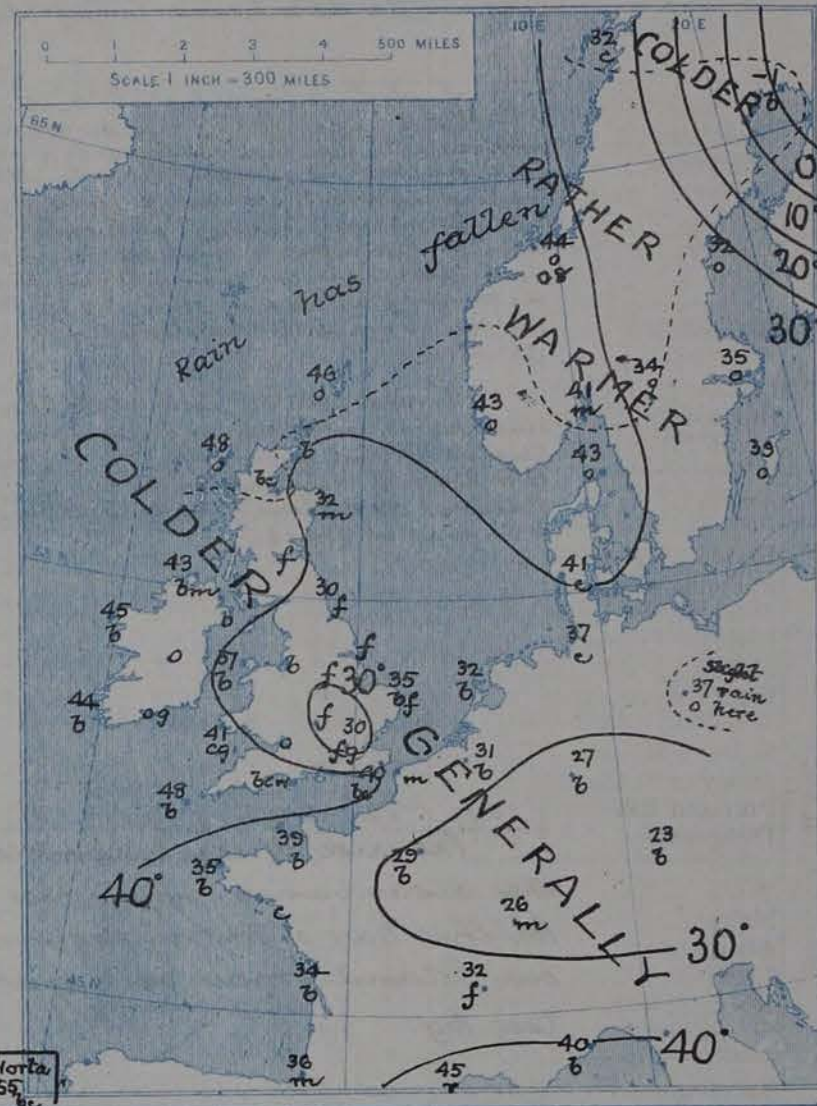


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S RAINFALL.

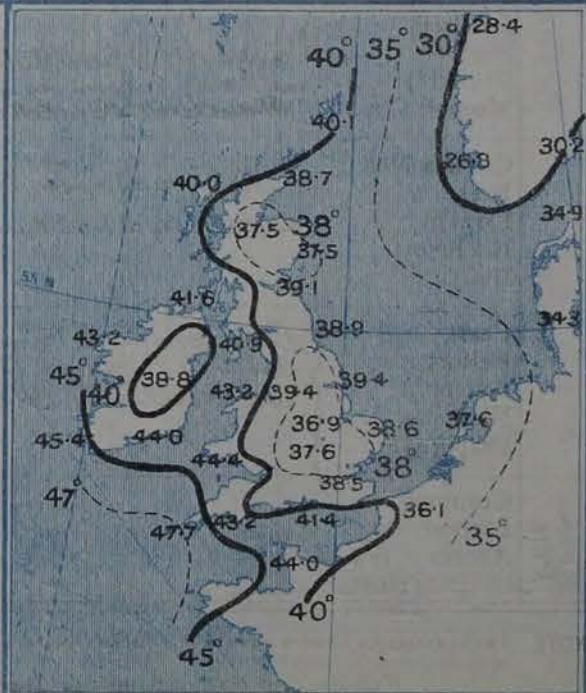
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 17th DEC^r, with the percentage of the average amount for the corresponding week.



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

DECEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has been still further reduced in intensity but only to a slight extent, and the position of its centre has not been materially altered, being now confined to the Rhine district, the barometer again reading 30.60 ins. at Frankfurt. In our islands the lowest value is 30.16 ins. at Sumburgh Head, and on the Continent 30.04 ins. at Haparanda in the far north, and 30.15 ins. at Lisbon. Pressure has decreased rapidly at the Azores, to 29.47 ins. at Horta, the centre of the disturbance having already passed to the eastward.

WIND

TEMPERATURE

WEATHER

AND

SEA

Easterly to South-easterly breezes prevail over South Germany, France and nearly the whole of England and Ireland, South-Westerly to Westerly or North-Westerly elsewhere, both currents being moderate to very light in force as a rule, but in a few isolated situations blowing fresh or strong. Temperature has risen at nearly all the Scandinavian stations, fallen in most other regions. The present readings range from 24° at Oxford, and 30° at Shields and in London to 48° at Scilly and Stornoway and 49° at Roche's Point; from -1° at Haparanda, 23° at Munich and 26° at Belfort to 45° at Perpignan and 48° at Lisbon. The weather varies considerably, being clear and cloudless in many localities at home and abroad, in others very dull or gloomy, with mist or fog at several stations in Britain and France, and rain at Perpignan and Feceder. The sea is rough off Christiansund, rather rough off Brest, moderate to very smooth on all other coasts.

Temperature rose yesterday to 54° at Scilly and to 50° or 51° at other west coast stations as far north as Stornoway, but many eastern stations remained below 40°; Shields 33° and Harrogate 31°. In the night frost was general in the eastern districts, the lowest minima being 27° at Shields and 24° at Oxford (19° on the grass). Many stations registered no bright sunshine, others had a fair amount, ranging up to as much as 6.5 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rise of the barometer in the far west probably indicates that the disturbance which has passed the Azores will keep on a course for the Bay of Biscay region, so that an increase of the E^{ly} wind over our Islands may be expected with more unsettled weather but less fog.

FORECASTS*

For the 24 hours ending at NOON on 22nd December, 1904

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Light W^{ly} to variable breezes; fair at first, becoming less settled. Moderate temperature.

Light or moderate SW^{ly} to SE^{ly} breezes; dull to foggy at first, fairer later; cold.

Freshening E^{ly} and SE^{ly} breezes; dull to foggy at first, becoming less settled; cold.

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

Same as Nos 0 and 1.

Increasing SE^{ly} and E^{ly} winds; generally fair or fine at first, less settled later, with some cold showers; temperature moderate.

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. ...	37	31	om, 0	0.0	—	Hastings ...	*	*	*	5.5	*
Southport, to 9 p.m. ...	38	30	om, of, 0	0.0	—	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	5.5	*	Margate, to 6 p.m. ...	42	37	b	3.5	—
Llandudno ...	*	*	*	5.6	*	Lowestoft, to 6 p.m. ...	42	28	bc, c	2.8	—
Bettws-y-Coed, to 6 p.m. ...	40	29	bm	3.0	*	Skegness ...	36	*	f, c	0.0	*
Aberystwyth, to 6 p.m. ...	46	38	o, c	1.0	—	Scarborough ...	?	*	*	0.0	*
Plymouth, to 9 p.m. ...	50	45	ow, bc	1.4	—	Harrogate, to 6 p.m. ...	31	22	b, m, f	0.0	—
Bournemouth, to 6 p.m. ...	44	37	*	3.3	*	Manchester, to 9 p.m. ...					
Worthing ...	*	*	*	4.2	*	Darwen, to 9 p.m. ...	37	26	of	0.0	—
Brighton ...	43	*	*	5.5	*	Birmingham, to 9 p.m. ...	34	28	o, f	0.0	0.02
Eastbourne, to 6 p.m. ...	45	*	*	5.7	*						

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

STATIONS. 20 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.		STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.					Max.	Min.		
St. Petersburg	?	?	o, o	—		20 th December.				
Utrecht... ..	41	28	f, b	—		Algiers	64	50	b, b	—
Groningen	45	28	f, b	—		Tunis	57	43	b, b	—
Vienna	45	39	o, o	—		Madeira (Funchal)	66	46	*, c	0.12
Florence	49	32	b, b	—		19 th December.	1 p.m.		1 p.m.	Measured
Rome	53	34	b, b	—		Geneva	36	*	f	7 a.m.
Naples	55	45	b, b	—		Berne	32	*	f	—
Palermo	60	43	bc, b	—		Coire	37	*	b	—
Brindisi	57	47	b, b	—		Castasegna... Not recd. ...		*		—
Malta	58	51	?, b	—		Lugano	41	*	b	—
						Davos	32	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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.	21 st Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth	8.4	11.51	3.38
Holland	7 a.m. (" ")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich	8.5	11.58	3.51
Germany, Denmark Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick	9.3	12.10	3.17
Belgium	7 a.m. (West European)	7 a.m.	Not published	—	Valencia	8.49	12.39	4.29
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.				
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.				
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.				
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.				
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.				

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

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

Single Copies, 6d.

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 22nd DECEMBER, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	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...	30.09	17	Z	0	0	29.78	-26	13	13	+14	SE	2	S	18	-2	-	*	-		
	Hernösand...	30.05	32	Z	0	S	29.65	-46	32	31	0	Z	0	bc	37	23	-	*	0.08		
	Stockholm...	30.13	33	S	2	0	29.83	-24	36	36	+1	SW	2	f	36	30	-	*	-		
	Wisby...	30.17	36	N	4	0	29.93	-19	44	42	+5	WNW	4	0	44	34	-	*	-		
	Karlstad...	30.09	33	Z	0	f	29.88	-32	34	34	0	Z	0	0	*	*	-	*	-		
	Færder (X'ania Fjord)	30.08	40	SW	3	0	29.95	-23	41	40	0	WSW	4	0	41	39	-	*	-		
	Bodö...	29.85	27	E	4	C	29.36	-71	34	32	+2	SE	6	r	34	25	-	*	-		
	Christiansund...	29.92	45	W	6	+	29.84	-28	43	41	-1	W	8	r	45	43	-	*	0.47		
Skudesnaes...	30.25	43	SSW	2	+	30.12	-20	46	46	+3	W	6	+	44	43	0.7	*	+			
BRITISH ISLANDS.	Sumburgh Head	30.07	47	WSW	5	+	30.17	+01	44	42	-2	W	2	0	48	43	+	*	0.08		
	Stornoway...	30.21	48	WSW	3	0	30.27	+07	49	48	+1	W	1	od	49	43	0	0.0	0.03		
	Malin Head...	30.32	40	S	2	bm	30.35	+06	41	41	-2	SSW	2	bm	46	37	6.6m	*	-		
	Blacksod Pt. ...	30.31	43	S	1	bw	30.35	+08	43	42	-2	ESE	2	om	47	34	6.6w	*	-		
	Valencia...	30.30	48	ESE	1	0	30.31	+04	47	44	+3	SE	1	og	51	40	cm, 0	1.2	-		
	Roche's Point...	30.32	49	SSE	3	0	30.33	+03	48	45	-1	SSE	3	og	50	46	og, 0	*	-		
	Parsonstown...	30.34	40	Z	0	b	30.36	+04	38	37	-7	Z	0	0	46	30	-	0.3	-		
	Donaghadee...	30.38	42	WSW	2	m	30.40	+03	39	37	-6	W	1	bm	46	38	m	*	-		
	Liverpool Obsy...	30.38	32	ESE	4	C	30.40	00	26	25	-5	ESE	1	f	33	26	cm	*	-		
	Holyhead...	30.36	40	Z	0	bcw	30.36	-01	37	36	0	Z	0	b	43	35	c, 6cm	*	-		
	Pembroke (St Ann's)	30.33	40	ESE	5	0	30.37	+03	40	40	-1	ENE	4	m	44	39	cm, om	1.3	-		
	Scilly (St. Mary's)	30.27	49	ESE	3	C	30.32	+05	47	44	-1	SSE	1	C	51	44	C	3.6	-		
	Jersey (St. Aubins)	30.35	44	E	3	b	30.39	+04	42	40	+3	ESE	3	b	45	38	bm	7.3	-		
	Portland Bill...	30.37	46	E	5	b	30.37	-01	45	43	+2	ESE	3	bw	48	40	b	*	-		
	Dungeness...	30.44	44	ESE	2	b	30.41	-05	41	39	+1	S	2	bc	45	40	b	5.3	-		
	Wick...	30.22	45	SW	2	C	30.26	+04	47	46	+7	SW	2	0	50	39	-	*	-		
Nairn...	30.25	46	W	2	C	30.29	+06	46	45	+2	W	2	C	48	42	-	*	0.01			
Aberdeen...	30.27	38	WNW	2	0	30.31	+02	34	33	+2	W	2	b	38	31	bc, 0.6m	0.1	-			
Leith...	30.33	41	W	2	0	30.34	+01	40	38	-1	WSW	3	C	45	38	-	*	-			
North Shields...	30.36	31	SW	2	m	30.33	-06	30	29	0	WNW	2	bc	34	27	m, f	*	-			
Spurn Head...	30.42	33	SSW	2	b	30.35	-09	36	35	+5	SW	2	b	37	30	-	*	-			
GERMANY, &c.	Yarmouth...	30.45	40	SW	3	bc	30.38	-08	34	33	-1	WSW	3	cf	41	32	b, bc	*	-		
	Clacton-on-Sea...	30.45	40	Z	0	b	30.43	-06	31	31	-6	WSW	1	bc	45	31	bc, 6m	6.5	-		
	Nottingham...	30.43	30	Z	0	f	30.39	-07	28	27	-3	Z	0	f	31	25	f	0.0	-		
	Bath...	30.41	33	SE	1	f	30.41	-02	32	32	-3	NE	1	f	35	28	-	0.0	-		
	Oxford...	30.47	24	Z	0	f	30.44	-04	27	27	+3	Z	0	f	27	23	f	*	-		
	London (Brixton)...	30.42	32	Z	0	f	30.42	-03	29	29	-1	Z	0	f	33	29	f	0.0	-		
	The Scaw (Skagen)	30.15	43	WNW	6	0	30.04	-24	45	44	+2	WNW	6	m	45	41	-	*	-		
	Fanö...	30.34	43	WNW	6	0	30.26	-21	43	42	+2	WNW	4	m	43	41	-	*	-		
FRANCE.	Cuxhaven...	30.49	35	W	1	b	30.34	-19	36	36	-1	W	3	f	39	32	-	*	-		
	The Helder...	30.47	30	S	1	b	30.40	-14	42	41	+10	WSW	2	b	42	27	-	*	-		
	Brussels...	*	*	*	*	*	30.48	-04	32	29	+1	SE	1	bc	44	29	-	*	-		
	Berlin...	30.49	38	W	2	0	30.35	-17	33	32	-4	W	2	b	43	33	-	*	-		
	Frankfurt...	30.57	30	E	2	b	30.55	-05	27	27	0	SW	3	f	36	25	-	*	-		
	Munich...	30.53	26	E	2	f	30.53	+01	24	24	+1	SW	4	f	32	23	-	*	-		
	C. Gris Nez...	30.45	37	ESE	2	b	30.38	-09	35	33	+2	SE	2	b	39	33	-	*	-		
	Brest...	30.30	41	ESE	2	bc	30.30	+04	40	40	+5	ENE	2	0	5	43	35	-	*	-	
	Lorient...	30.30	40	SE	3	0	30.31	+05	40	38	+4	E	4	b	43	36	-	*	-		
	Rochefort...	30.35	44	SE	3	b	30.35	+05	41	40	+7	E	4	b	46	34	b	*	-		
Biarritz...	30.31	49	E	2	b	30.29	+06	41	40	+5	SSE	1	b	50	36	-	*	-			
SPAN. PEN.	Paris...	30.45	32	E	2	b	30.44	-01	25	25	-4	NE	2	b	42	25	-	*	-		
	Belfort...	30.47	38	NNE	1	b	30.52	+03	32	32	0	E	1	b	42	31	-	*	-		
	Lyons...	30.50	44	E	1	b	30.51	+08	37	36	-3	E	2	C	52	36	-	*	-		
	Nice...	30.50	44	E	1	b	30.51	+08	37	36	-3	E	2	C	52	36	-	*	-		
	Perpignan...	30.41	50	Z	0	0	30.37	-01	38	36	-7	SW	1	b	55	37	-	*	-		
SPAN. PEN.	Corunna...	30.13	52	NNE	3	b	30.10	-05	48	46	0	NNE	4	0	*	57	48	-	*	-	
	Lisbon...	29.69	56	NW	2	b	29.73	+26	58	55	+3	NNW	4	C	2	59	55	-	*	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.

WEATHER CHARTS

FOR Thursday, 22nd December, 1904.

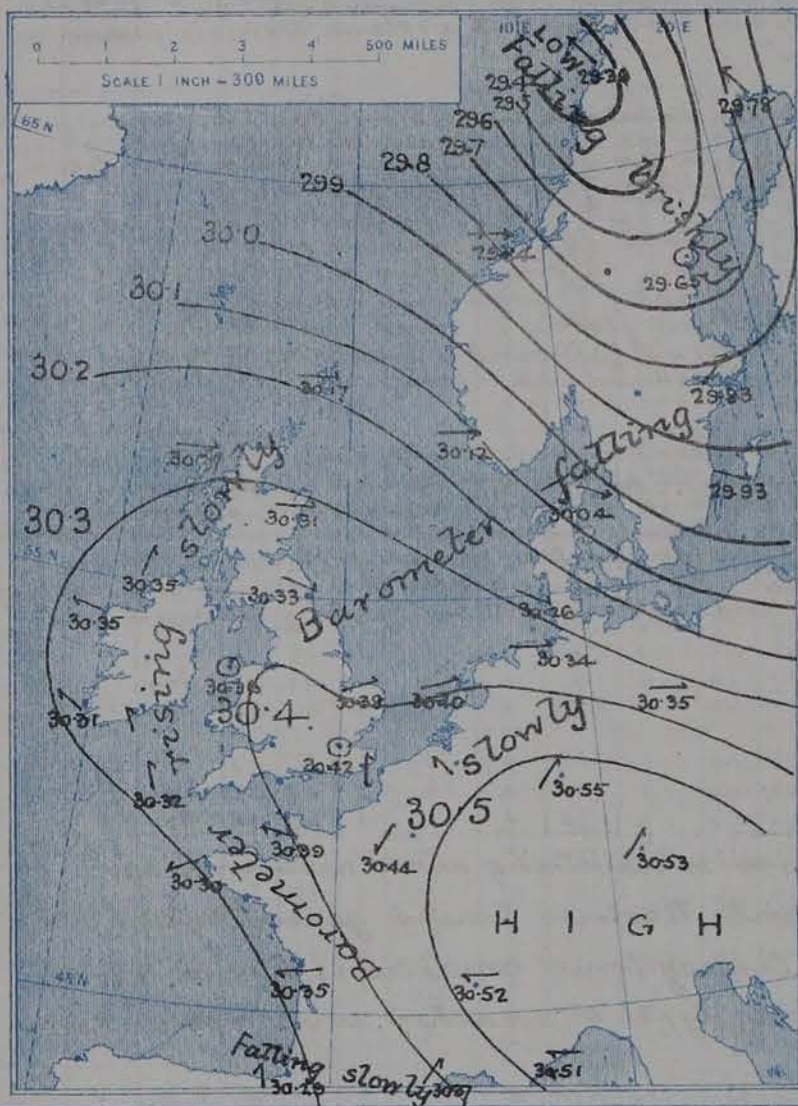
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough  High 

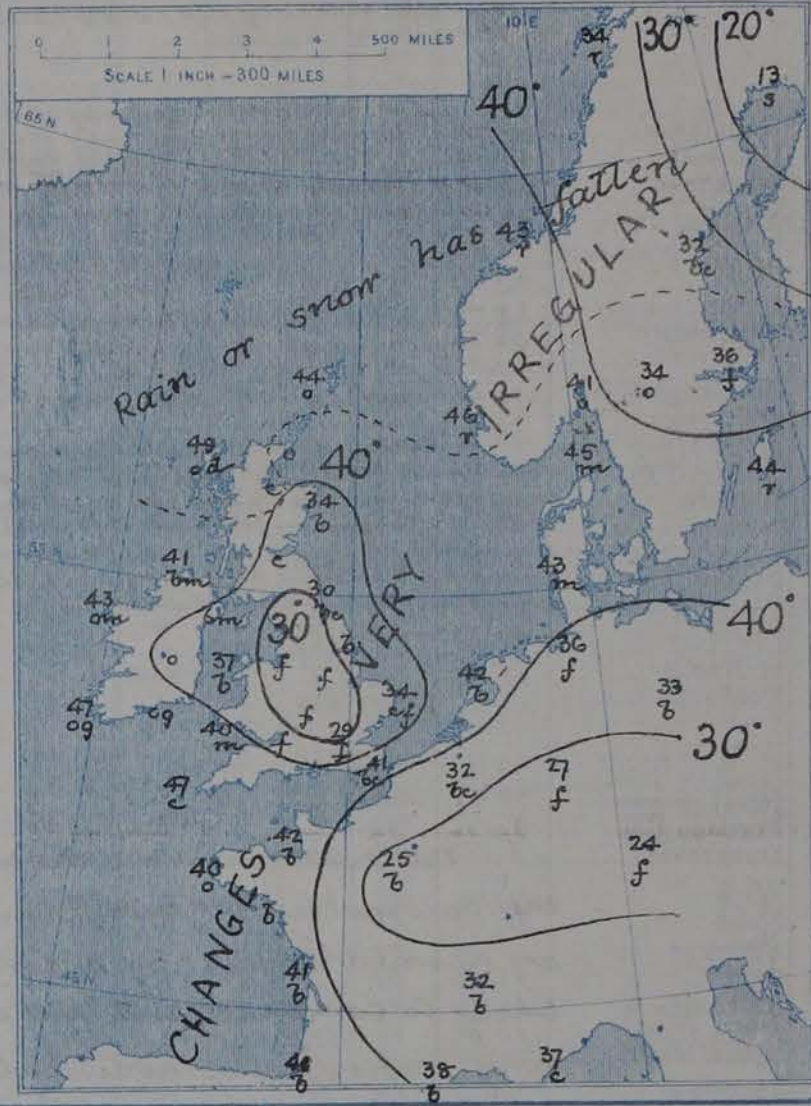


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

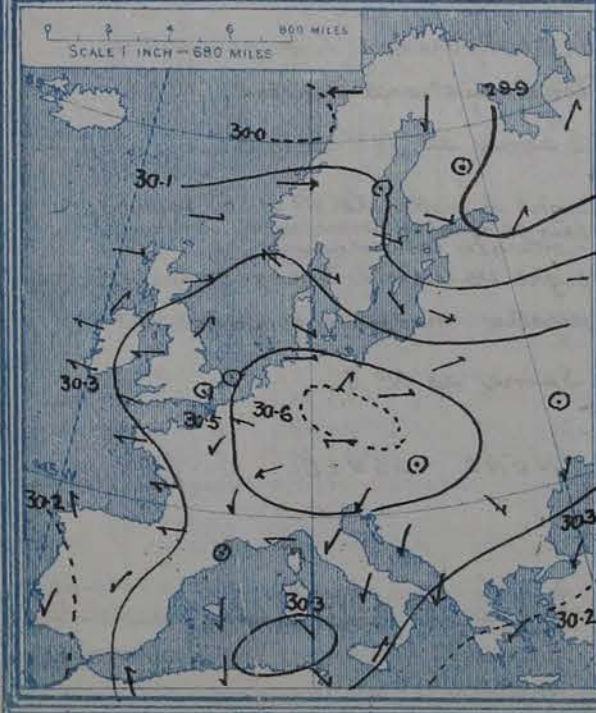
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.

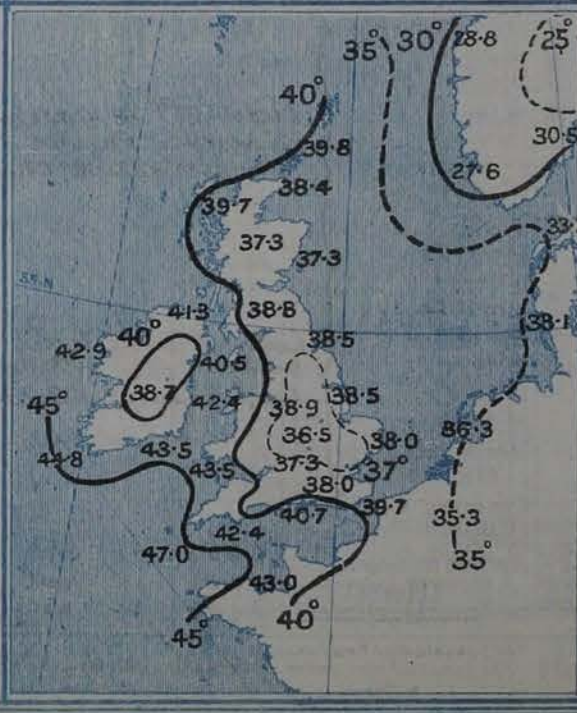


IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 17th 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

A disturbance of considerable depth has in the past night passed eastward beyond our northern coasts and its centre is now near Boä, where the barometer has fallen to 29.36 ins., a brisk decline having taken place all over Scandinavia and down to North Germany. The centre of the anticyclone has meanwhile moved southward to the neighbourhood of Switzerland, the barometer being above 30.5 ins. over Eastern France, South Germany and Italy. A slight rise of the mercury has taken place over our northern and western districts and in most parts of France.

WIND

Light or moderate Easterly and South-Easterly breezes prevail over our Southern and South-western districts and the more western parts of the Continent, also in the far north of Scandinavia, South-Western and Western over the rest of the region under observation, blowing strongly round the South of Norway, a fresh gale at Christiansund.

TEMPERATURE

Temperature has changed irregularly and now ranges from 26° at Liverpool, 27° at Oxford and 28° at Nottingham to 48° at Roche's Point and 49° at Skonoway; from 13° at Skudaway the Danish and Norwegian Stations being several degrees higher than any of the French stations.

WEATHER

The weather varies greatly at home and abroad, being fine and clear in many places, overcast, dull and gloomy in others, with drizzle in the Hebrides, rain on the Norwegian coast, snow at Haparanda, and mist or fog at a number of stations. The sea is rough off Christiansund, rather rough off Brest, moderate to very smooth on all other coasts.

AND

SEA

Temperature rose yesterday to 51° at Valencia and Scilly, and 50° at Roche's Point and Wick, but only to 31° at Nottingham, 30° at Harrogate and 27° at Oxford. Frost occurred in the night in most parts of England, Liverpool registering a minimum of 26°, Nottingham 28° and Oxford 23°. Many stations had no bright sunshine, others return amounts ranging up to as much as 6.5 hours at Clacton-on-Sea and Broadstairs, 6.7 hours at Hastings and 7.3 hours at Jersey. Fog prevailed over the inland and eastern counties, being very dense in places, and especially so in London where it has been continuous.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Scandinavian disturbance is travelling away eastward, and the barometer over our Islands and Western Europe generally exhibits an upward tendency again. Anticyclonic conditions are, therefore, likely to continue and the existing type of weather will not undergo any important modification.

FORECASTS*

For the 24 hours ending at NOON on 23rd December, 1904

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

Light W^{ly} to variable breezes; generally fair or fine; temperature changeable.

Calms and light variable breezes; fair or fine on coasts, foggy inland; Cold.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

Light W^{ly} breezes, fair generally, local mist and showers. Mild.

Same as Nos 3 to 5.

Light or moderate E^{ly} to SE^{ly} breezes; fair generally, local mist or fog; moderate temperature.

Light variable breezes; fair, misty weather; moderate temperature.

Same as No 8.

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	33	26	om, cm	0.0	—	Hastings ...	*	*	*	6.7	*
Southport, to 9 p.m. ...	34	30	0, om	0.0	—	Broadstairs ...	*	*	*	6.5	*
Rhyl, to 6 p.m. ...	*	*	*	1.8	*	Margate, to 6 p.m. ...	43	31	b	5.7	—
Llandudno ...	*	*	*	2.5	*	Lowestoft, to 6 p.m. ...	45	34	bc, b	5.1	—
Bettws-y-Coed, to 6 p.m. ...	37	27	bc, m	2.0	*	Skegness ...	*	*	f	0.0	*
Aberystwyth, to 6 p.m. ...	44	33	0, c	4.0	—	Scarborough ...	?	*	*	0.0	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	30	24	m, f	0.0	—
Bournemouth, to 6 p.m. ...	42	31	*	5.1	*	Manchester, to 9 p.m. ...	*	*	*	*	*
Worthing ...	*	*	*	5.0	*	Darwen, to 9 p.m. ...	38	26	o, f, bc, m	0.6	—
Brighton ...	44	*	*	5.4	*	Birmingham, to 9 p.m. ...	*	*	*	*	*
Eastbourne, to 6 p.m. ...	46	*	*	6.0	*						

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

STATIONS. 21 st Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21 st December.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	41	18	0, s	0.08	Algiers ...	66	52	b, b	—
Utrecht ...	43	27	b, m	—	Tunis ...	59	41	b, b	—
Groningen ...	41	30	m, m	—	Madeira (Funchal) ...	64	50	0, t	0.51
Vienna ...	41	30	s, b	0.12	20 th December.				
Florence ...	47	34	b, b	—	Geneva ...	37	*	f	Measured 7 a.m.
Rome ...	51	37	b, b	—	Berne ...	34	*	o	—
Naples ...	55	44	b, b	—	Coire ...	34	*	b	—
Palermo ...	63	43	c, o	—	Castasegna ...	34	*	b	—
Brindisi ...	59	45	b, c	—	Lugano ...	41	*	b	—
Malta ...	58	50	?, m	—	Davos ...	25	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	22 nd Dec. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles ...	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*	Yarmouth ...	8.5	11.52	3.39
Holland ...	7 a.m. (, ,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.	Greenwich ...	8.6	11.59	3.52
Germany, Denmark } Norway, Sweden }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Wick ...	9.4	12.11	3.18
Belgium ...	7 a.m. (West European)	7 a.m.	Not published	—	Valencia ...	8.50	12.40	4.30
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 Friday, 23RD DECEMBER, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (10 to 9.)	Temp.	Weather	Sun- shine Hours	Rainfall. Ins.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				At 82° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.						Direc.	Force (0 to 12.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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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.

WEATHER CHARTS

FOR Friday, 23rd December, 1904.

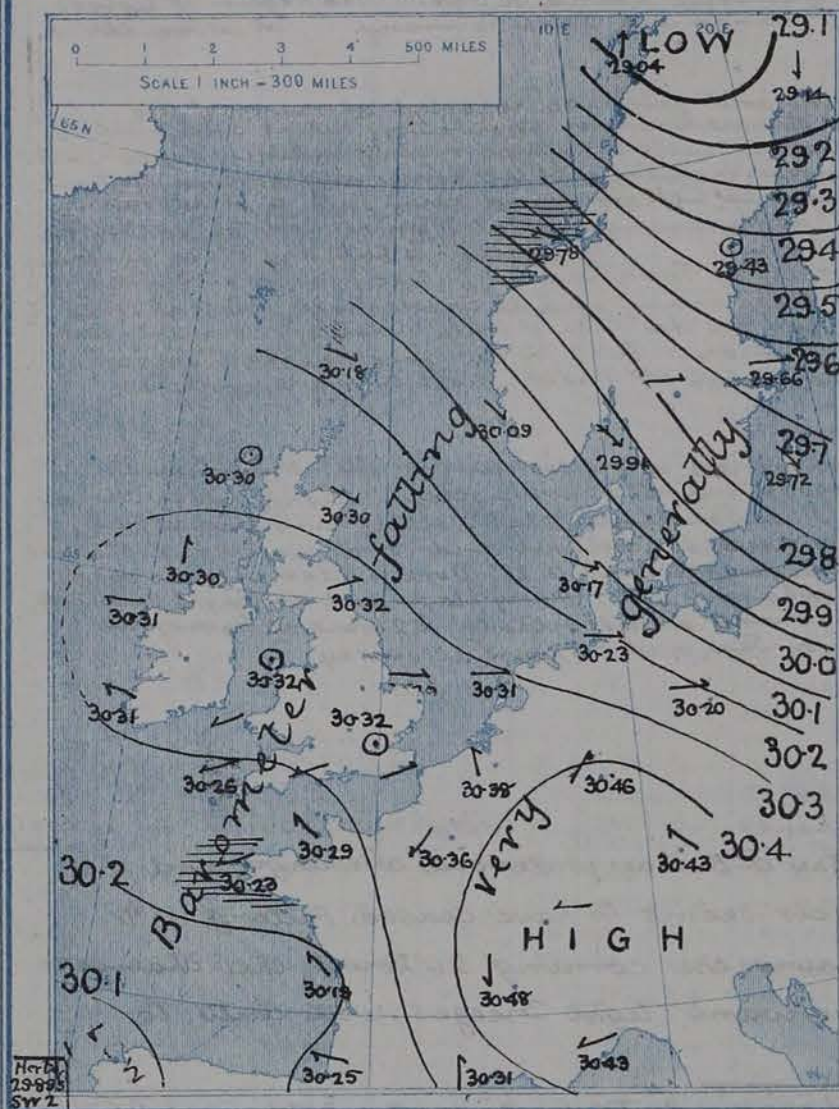
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

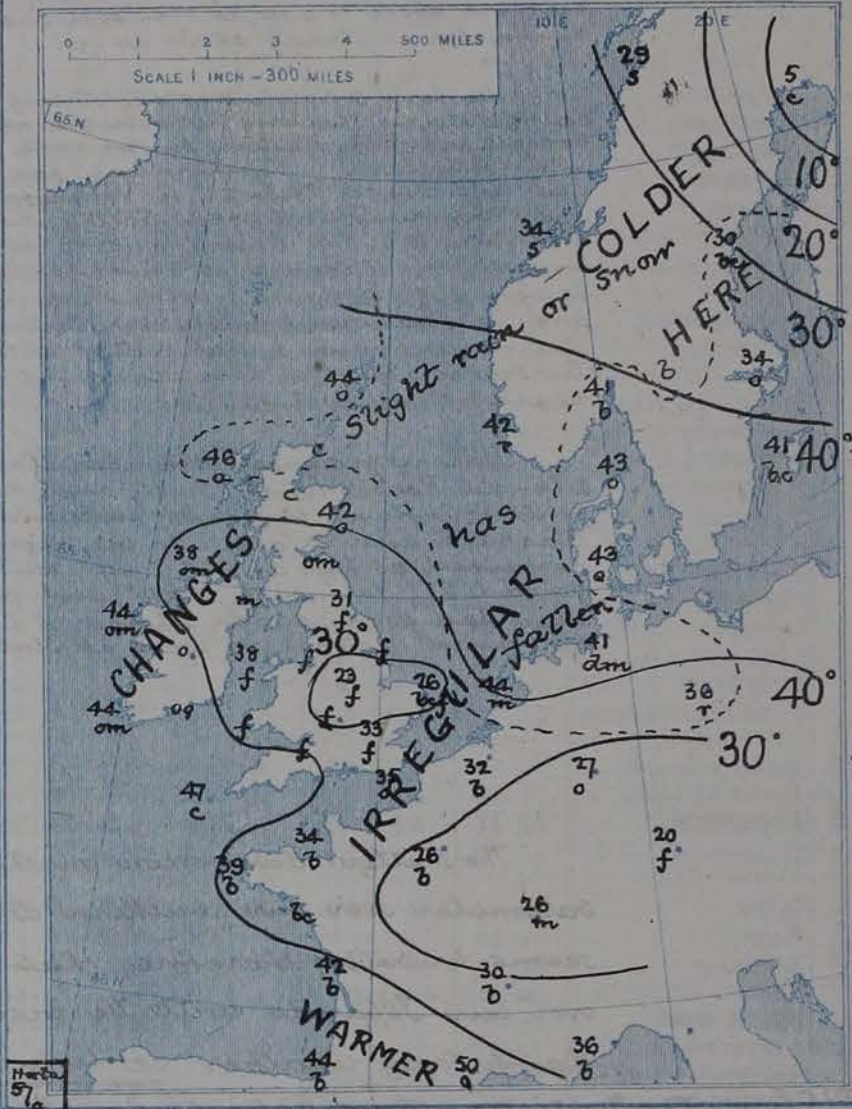


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



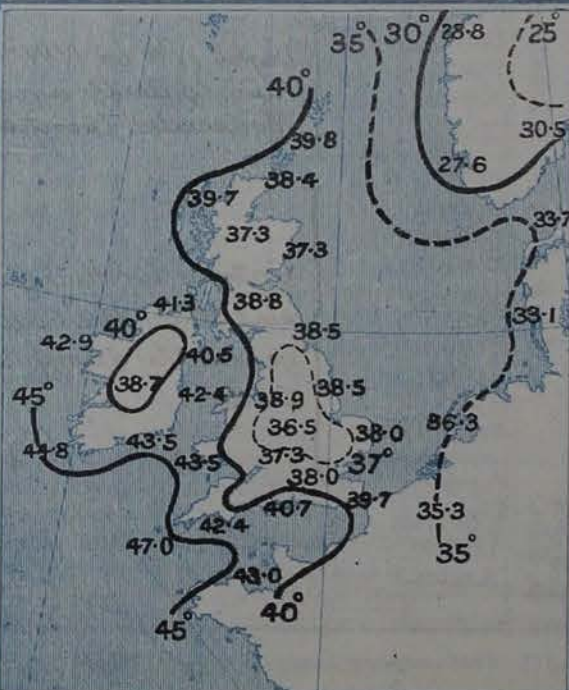
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 50 weeks ended Saturday, 17th 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

A deep disturbance occupies the northern part of Europe, the barometer having fallen to 29.04 ins. at Bodø, being more than an inch lower than at Farsø, so that the gradient over Scandinavia is rather steep. A shallow depression has appeared on the Bay of Biscay, with the mercury at about 30.2 ins. Over our islands the changes have been slight, fallen in the south, risen in the north so that the readings have become very uniform round 30.3 ins. The region of highest pressure, above 30.4 ins., is still over Eastern France and South Germany. At Lisbon the barometer is steady at 30.04 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

Westerly to North-Westerly strong winds and gales are reported at many of the Scandinavian stations, but over the rest of the area under observation calms and light breezes prevail, Westerly on our north and east coasts, elsewhere mainly between South-East and North-East. Temperature has changed irregularly at the home and foreign stations, and now ranges from 23° at Nottingham and 26° at Oxford and Yarmouth to 46° at Nairn and Stornoway and 47° at Scilly; from 5° at Haparanda, 20° at Munich and 26° at Belfast and Paris to 44° at Biarritz and 50° at Perpignan. The weather is fine and clear at Jersey, in most parts of France, at Brussels and locally in Scandinavia, but as a rule elsewhere it is very dull to gloomy, with rain in North Germany and at Skudeosnaes, snow at Bodø and Christiansund, misty over Ireland and on the Firth of Forth, very foggy at nearly every station in England and Wales, also at Munich. Thick fog has since reached Jersey. The sea is rough off Christiansund, rather rough off Brest, slight to very smooth in nearly all other localities.

During yesterday temperature attained a maximum of 49° at Stornoway, Valencia, Roche's Point, Scilly and Harrogate and 48° at some other stations, but in various parts of England it was 35° and under, 31° at Southport, 30° at Nottingham and 28° at Blackpool and Oxford. In the night the north of Scotland and some west coast stations remained as high as 42° to 44°, while Dungeness sank to 26°, Donaghadee, Shields and Oxford to 25°, Yarmouth to 24°, and Nottingham to 22°. Many places had no bright sunshine, others had good records, 6 hours at Eastbourne and Worthing, 6.2 hours at Harrogate, 6.4 hours at Hastings, 6.5 hours at Clacton-on-Sea, and 6.8 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression on the Bay of Biscay is devoid of energy, and the barometer over our southern districts seems to have ceased falling. It seems probable, therefore, that during the coming 24 hours the changes over our Islands will be insignificant, light breezes, with dull to damp foggy weather continuing.

NOTICE. - The Daily Weather Reports for Sunday and Monday, the 25th and 26th inst., will be published on Tuesday, the 27th inst.

FORECASTS*

For the 24 hours ending at NOON on 24th December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Light Wly or NWly breezes; fair to dull and misty locally. Moderate temperature.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Calms and light variable airs, Ely on the Channel; generally damp and foggy. Cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Same as Nos 2 to 5.
8	ENGLAND S.W.	Light NEly breezes; generally thick to foggy, fine locally. Cold.
9	IRELAND NORTH	Light variable Ely breezes; dull and misty. 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.	28	?	?	0.0	?	Hastings	*	*	*	6.4	*
Southport, to 9 p.m. ...	31	24	of	0.0	—	Broadstairs	*	*	*		*
Rhyl, to 6 p.m.	*	*	*	4.8	*	Margate, to 6 p.m. ...	44	?	?	5.8	?
Llandudno	*	*	*	4.3	*	Lowestoft, to 6 p.m....	43	32	b	4.9	—
Bettws-y-Coed, to 6 p.m. ...	35	25	b	4.0	*	Skegness	33	*	f, bc, f	2.9	*
Aberystwyth, to 6 p.m. ...						Scarborough	45	*	*	2.7	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	49	22	br	6.2	—
Bournemouth, to 6 p.m. ...	35	30	*	0.0	*	Manchester, to 9 p.m. ...					
Worthing	*	*	*	6.0	*	Darwen, to 9 p.m. ...					
Brighton	46	*	*	4.2	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	48	*	*	6.0	*						

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

STATIONS. 22 nd Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not received.					22 nd Dec ^r , not recd.				
St. Petersburg					Algiers				
Utrecht					Tunis				
Groningen					Madeira (Funchal)				
Vienna					21 st December.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence					Geneva	36	*	m	—
Rome					Berne	32	*	o	—
Naples					Coire	30	*	b	—
Palermo					Castasegna	34	*	b	—
Brindisi					Lugano	39	*	o	—
Malta					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.

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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.

23 rd Dec ^r 1904.	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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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 24th DECEMBER, 1904.

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

STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
	At 92° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 92° 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. Inch.
	Inch.	°				Inch.	Inch.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.17	1	WSW	2	0	29.41	+27	5	4	0	N	4	C	*	17	-2	-	*	0.04
	Hernösand...	29.16	33	W	6	0	29.33	-10	24	24	-6	Z	0	0	*	37	21	-	*	-
	Stockholm...	29.37	34	WNW	6	0	29.44	-22	28	28	-6	NW	4	S	*	39	32	-	*	0.08
	Wisby...	29.50	38	NW	9	0	29.47	-25	35	31	-6	NNW	9	0	*	45	34	-	*	-
	Karlstad...	29.67	33	NW	6	0	29.70	-03	31	27	-5	NNW	4	0	*	*	*	-	*	-
	Færder (X'ania Fjord)	29.80	39	NW	4	0	29.81	00	40	32	-1	WNW	4	0	*	41	37	-	*	-
	Bodö...	29.32	31	E	2	0	29.52	+48	32	30	+3	N	5	0	3	32	21	-	*	-
BRITISH ISLANDS	Christiansund...	29.91	36	WNW	8	0	29.96	+18	35	32	+1	NNW	7	S	6	36	32	-	*	0.12
	Skudesnaes...	30.12	40	NNW	8	0	30.07	-02	39	37	-3	NNW	6	C	2	42	37	C	*	*
	Sumburgh Head...	30.25	42	N	2	0	30.09	-09	36	36	-8	E	1	r	3	44	34	C, 0	*	0.30
	Stornoway...	30.29	46	Z	0	0	30.13	-17	48	48	+2	W	1	0	1	48	43	0, 0	0.0	0.03
	Malin Head...	30.30	40	Z	0	0	30.16	-14	38	37	0	NE	2	0m	1	42	35	r, 0	*	0.01
	Blacksod Pt. ...	30.27	46	S	2	0m	30.13	-18	46	44	+2	SW	3	0m	3	46	43	0m	*	-
	Valencia...	30.28	46	Z	0	0m	30.13	-18	43	41	-1	ESE	1	0m	3	47	42	0m	0.0	-
GERMANY, &c.	Roche's Point...	30.30	43	NNE	2	m	30.15	-17	43	42	-2	E	3	gm	2	45	41	0, gm	*	-
	Parsonstown...	30.29	41	Z	0	0	30.16	-16	40	39	0	E	1	0	*	43	38	0	0.0	-
	Donaghadee...	30.31	41	SE	2	C	30.20	-14	41	40	+2	SSE	3	f	2	43	37	bc, c	*	-
	Liverpool Obsy...	30.32	32	ESE	1	f	30.22	-14	30	29	-1	SE	2	0	?	35	26	f	*	-
	Holyhead...	30.29	41	Z	0	f	30.18	-14	34	34	-4	S	1	C	0	42	31	f	*	-
	Pembroke (St Ann's)	30.29	34	E	3	f	30.17	-15	36	35	+2	ENE	3	gm	3	37	32	f	0.0	-
	Scilly (St. Mary's)...	30.22	46	NE	3	0	30.10	-16	47	44	0	E	1	0	2	48	42	0	0.0	-
	Jersey (St. Aubins)...	30.25	41	NE	2	f	30.16	-13	44	?	+10	ENE	2	C	2	44	34	f, om, c	0.0	0.01
	Portland Bill...	30.27	43	E	2	0m	30.17	-13	42	41	0	NE	2	f	2	45	39	0m	*	-
	Dungeness...	30.28	41	NW	2	0	30.22	-10	39	38	-4	NE	2	of, r	1	45	34	0	0.0	0.01
	Wick...	30.32	42	NW	2	0	30.12	-17	41	40	-2	NW	2	C	1	44	38	-	*	-
	Nairn...	30.29	45	Z	0	0	30.14	-15	42	41	-4	Z	0	C	1	47	41	-	*	-
	Aberdeen...	30.31	43	Z	0	0	30.16	-14	33	33	-9	WNW	2	bc	2	44	33	om, bc	0.0	0.01
	Leith...	30.33	42	W	1	0	30.16	-14	40	39	+1	W	1	Cm	*	43	37	-	*	-
	North Shields...	30.33	38	WSW	2	f	30.19	-13	39	39	+8	SSW	2	f	2	40	30	f	*	-
	Spurn Head...	30.24	37	NW	3	f	30.21	-11	38	38	+1	NW	2	f	4	39	35	f	*	-
FRANCE.	Yarmouth...	30.25	33	WNW	3	bc	30.21	-08	37	36	+11	WNW	3	of	3	38	24	f, bc	*	0.01
	Clacton-on-Sea...	30.31	29	NNW	2	f	30.24	-10	33	33	+2	NW	1	0	0	33	26	f, om	0.0	0.02
	Nottingham...	30.32	30	NE	1	f	30.20	-13	32	31	+9	W	1	f	*	32	21	f	0.0	-
	Bath...	30.30	31	NE	1	f	30.22	-11	30	30	-1	NE	1	0	*	33	29	-	0.0	-
	Oxford...	30.34	25	NE	1	f	30.25	-11	28	28	+2	Z	0	0	*	29	24	of, 0	*	-
	London (Brixton)...	30.30	35	Z	0	of	30.22	-10	32	32	-1	Z	0	omg	*	36	30	of, 0	0.0	0.01
	The Scaw (Skagen)...	29.89	41	NW	7	0	29.88	-03	40	34	-3	NW	4	0	2	45	39	-	*	-
SPAN. PEN.	Fanö...	30.10	39	NW	7	0	30.04	-13	40	39	-3	NW	7	0	*	45	39	-	*	-
	Cuxhaven...	30.18	42	NW	3	0	30.11	-12	41	39	0	NW	3	0	*	45	39	-	*	-
	The Helder...	30.29	44	W	1	r	30.22	-09	43	41	-1	N	1	0	1	45	41	-	*	-
	Brussels...	*	*	*	*	*	30.25	-13	33	33	+1	Z	0	f	*	44	30	-	*	-
	Berlin...	30.06	39	W	2	+	30.01	-19	38	36	+2	WNW	4	C	*	41	36	-	*	-
	Frankfurt...	30.36	28	SW	2	0	30.26	-20	28	28	+1	SW	1	f	*	28	27	-	*	-
	Munich...	30.32	25	W	3	0	30.20	-23	27	26	+7	SW	4	0	*	34	19	-	*	-
GERMANY, &c.	C. Gris Nez...	30.32	41	ENE	2	m	30.32	-02	40	38	+4	NE	1	m	1	43	36	-	*	-
	Brest...	30.19	45	ENE	2	0	30.10	-13	43	40	+4	E	3	f	3	60	39	-	*	-
	Lorient...	30.24	44	E	2	bc	30.13	-13	39	39	0	E	1	m	4	48	37	-	*	-
	Rochefort...	30.25	47	ESE	2	0	30.19	-02	40	39	-2	SE	3	0	*	52	37	0	*	-
	Biarritz...	30.23	54	S	1	0	30.16	-09	43	41	-1	SE	3	0	2	61	41	-	*	-
	Paris...	30.30	32	S	1	0	30.27	-09	31	31	+5	N	1	0	*	43	26	-	*	-
	Belfort...	30.36	38	NW	1	0	30.29	-19	27	27	-3	NE	1	bf	*	44	26	-	*	-
FRANCE.	Nice...	30.33	43	E	E	0	30.17	-26	41	38	+5	E	1	0	2	52	36	-	*	-
	Perpignan...	30.25	50	E	1	0	30.17	-14	43	41	-7	SW	2	0	*	57	38	-	*	-
	Corunna...	30.03	57	ESE	4	r	29.93	-11	53	52	-1	E	4	0	*	61	52	-	*	0.04
SPAN. PEN.	Lisbon...	29.84	60	S	4	r	29.82	-08	59	54	+4	W	6	0	6	63	55	-	*	0.08
	Azores (P. Delgada)...	29.75	56	Z	0	C	29.79	-10	53	49	-4	W	5	r	3	61	50	-	*	0.75

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 SATURDAY, 24TH DECEMBER, 1904.

SEA — Rough High

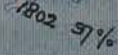
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0.6



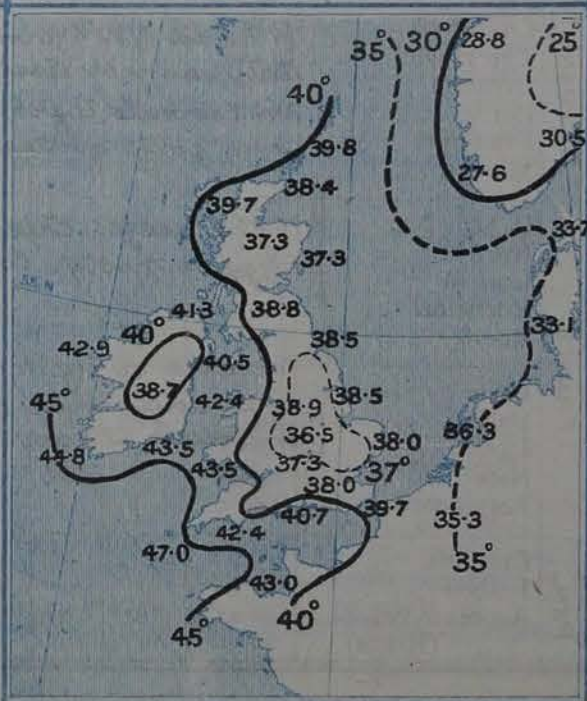
Yesterday morning.



*Total Duration recorded
in various districts of the United Kingdom
in the 50 weeks ended Saturday 17. Dec. :
with the percentage of the average duration
for the corresponding period.*



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the greater part of Western Europe, the area of highest pressure, 30.2 ms. and upwards, being situated over England, France, the Netherlands and Western Germany. The system is, however, giving way, and the barometer is at present falling generally, the change being nowhere rapid, but apparently greatest in the west and north of these islands. The depression noticed yesterday over the north of Scandinavia is travelling south-eastward, the lowest pressures reported this morning being over the Gulf of Bothnia, where the mercury is below 29.4 ms.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind systems have undergone no important change since yesterday. Over Scandinavia, Denmark, North Germany and our own north and east coasts there is a current from the North-Westward, and on the eastern shores of the North Sea it blows strongly. In the west of France (on the other side of the highest pressure) the wind is light from the South-Eastward, and on our own southern coasts from the Eastward or North-Eastward, while over the central parts of England and France it is either calm or very variable. Temperature has risen over eastern and central England, and also in the north of France, but has fallen in most other parts of our area. Frost prevails in many parts of England and France, the lowest temperatures reported being 27° at Lyons and Munich and 28° at Oxford and Frankfurt. On several parts of our extreme west and south-west coasts the thermometer is slightly above 45°, the highest reading at present reported in any part of Western Europe being however at Stornoway where the thermometer stands at 48°. Fog is still prevalent at many of the English stations, as well as in isolated parts of France, Belgium and Germany. Elsewhere the weather varies considerably but is mostly cloudy; rain is falling at Sumburgh Head, and snow at Christiansund and Stockholm. The sea is slight or smooth generally but rough off the west of Norway.

In many parts of England the thermometer failed to reach the freezing point; at Oxford it did not exceed 29°. The only stations in these islands at which any bright sunshine was recorded were Worthing and Brighton, and even there the amount was only one tenth of an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is gradually giving way, but the baric fall is at present too uniform to lead to any immediate change in the general distribution of pressure. Fog and mist are still probable in many districts, and temperature will continue rather low, especially in the central parts of the country.

NOTICE. - The Daily Weather Reports for Sunday and Monday, the 25th and 26th insts, will be published on Tuesday, the 27th inst.

FORECASTS*

For the 24 hours ending at NOON on 25th December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^{ly} and NW ^{ly} winds, light; dull, rain or sleet locally.
1	SCOTLAND EAST	NW ^{ly} winds, light; fair at first, some rain or sleet later.
2	ENGLAND N.E.	Light breezes, chiefly W ^{ly} . foggy or misty. Cold.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Variable or light E ^{ly} airs; dull and cold, with fog or mist in most places.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Light breezes chiefly S ^{ly} ; ^{cloudy} with mist or fog in places.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ^{ly} and SE ^{ly} winds, light to moderate; cloudy with mist or fog in places.
9	IRELAND NORTH	Same as N ^{os} 6 and 7.
10	IRELAND SOUTH	Same as N ^o 8.

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	30	?	?	0.0	?	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	31	25	of	0.0	—	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	41	?	?	0.0	?
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ...	30	*	?	0.0	*
Aberystwyth, to 6 p.m. ...						Scarborough ...	44	*	*	0.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	30	?	?	0.0	?
Bournemouth, to 6 p.m. ...	42	29	*	0.0	*	Manchester, to 9 p.m. ...					
Worthing ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...					
Brighton ...	44	*	*	0.1	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	45	*	*	0.0	*						

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

STATIONS. 23 rd Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Obsns. not recd.					23 rd Dec ^r not recd.				
St. Petersburg ...					Algiers ...				
Utrecht ...					Tunis ...				
Groningen ...					Madeira (Funchal) ...				
Vienna ...					22 nd December.	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...					Geneva ...	34	*	f	—
Rome ...					Berne ...	28	*	m	—
Naples ...					Coire ...	34	*	b	—
Palermo ...					Castasegna ...	28	*	b	—
Brindisi ...					Lugano ...	39	*	b	—
Malta ...					Davos ...	28	*	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.

24 th Dec ^r 1904.	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 ...	8.57	12.41	4.31

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for 8 a.m. on Sunday 25th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°			°	°									
SCANDINAVIA	Haparanda...	29.54	10	N	2	o	29.62	+21	4	3	-1	N	2	o	*	10	0	-	*	0.04	
	Hernösand...	29.59	22	N	6	o	29.75	+42	20	19	-4	N	2	b	*	34	20	-	*	-	
	Stockholm...	29.52	25	NW	4	c	29.71	+27	23	22	-5	NW	4	b	*	36	23	-	*	0.04	
	Wisby...	29.52	34	NW	9	bc	29.69	+22	30	29	-5	N	9	o	*	39	30	-	*	-	
	Karlstad...	29.76	29	NW	8	b	29.91	+21	24	22	-7	NW	4	b	*	*	*	-	*	-	
	Færder (X'ania Fjord)	29.88	35	NW	4	b	29.99	+18	32	?	-8	NW	2	c	1	40	32	-	*	-	
	Bodö...	29.77	29	N	6	c	29.77	+25	27	26	-5	N	2	o	2	32	23	-	*	-	
	Christiansund...	30.01	30	NNW	6	o	29.98	+02	33	?	-2	WNW	3	s	5	35	30	-	*	0.12	
Skudesnaes...	30.03	35	N	4	b	30.04	-03	31	31	-8	NNE	2	b	1	46	30	b	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.09	38	ENE	2	o	30.08	-01	38	37	+2	Z	0	o	3	39	35	o	*	0.02	
	Stornoway...	30.06	46	WSW	1	otm	30.03	-10	46	45	-2	Z	0	o	1	48	41	o,otm	0.0	0.06	
	Malin Head...	30.07	38	SE	2	om	29.98	-18	40	37	+2	S	1	ogm	1	42	34	o,om	*	-	
	Blacksod Pt. ...	30.05	43	ENE	2	otm	29.92	-21	40	37	-6	E	2	om	2	46	38	o,otm	*	0.04	
	Valencia...	30.00	43	E	1	om	29.83	-30	46	42	+3	E	4	om	3	46	41	om	0.0	-	
	Roche's Point...	30.03	44	E	3	m	29.87	-28	45	45	+2	E	2	gm	2	45	41	gm,m	*	-	
	Parsonstown...	30.06	40	SE	2	o	29.91	-25	39	38	-1	Z	0	op	*	42	37	o	0.0	0.01	
	Donaghadee...	30.09	41	SSE	3	f	30.02	-18	42	39	+1	SSE	3	om	2	42	40	o,f	*	-	
	Liverpool Obsy...	30.12	27	SE	1	f	30.03	-19	33	32	+3	ESE	2	f	?	34	26	o,f	*	-	
	Holyhead...	30.07	39	Z	0	bc	29.97	-21	40	39	+6	E	2	c	1	40	34	c,bc	*	-	
	Pembroke (St Ann's)	30.05	41	ENE	4	m	29.93	-24	43	43	+7	E	4	gm	3	44	35	o,m	0.0	-	
	Scilly (St. Mary's)...	29.99	48	E	1	op	29.87	-23	48	46	+1	ESE	3	c	1	50	44	o,op	0.0	0.01	
	Jersey (St. Aubins)...	30.07	44	ESE	4	cg	30.01	-15	45	43	+1	ESE	4	b	3	48	44	o,c,bc	0.0	-	
	Portland Bill...	30.06	47	SE	4	cm	29.99	-18	48	46	+6	SSE	3	c	3	48	40	m,c	*	-	
	Dungeness...	30.12	40	NNE	2	o	30.05	-17	41	39	+2	NNE	1	o	1	43	39	o	0.0	-	
	Wick...	30.08	44	NW	1	o	30.07	-05	43	42	+2	S	3	c	4	45	40	-	*	0.02	
	Nairn...	30.07	43	W	1	o	30.04	-10	39	39	-3	E	1	b	1	44	39	-	*	0.03	
	Aberdeen...	30.07	41	WNW	2	o	30.07	-09	42	41	+9	ESE	3	o	3	44	33	bc,o,r	0.0	0.04	
	Leith...	30.10	38	W	1	f	30.05	-11	39	39	-1	WSW	1	c	*	40	35	-	*	0.01	
	North Shields...	30.10	34	WNW	2	o	30.05	-14	33	32	-6	SSW	2	c	2	40	32	f,om	*	-	
	Spurn Head...	30.12	38	WNW	2	f	30.07	-14	33	33	-5	W	1	f	4	40	30	-	*	-	
	Yarmouth...	30.11	37	W	3	f	30.05	-16	32	32	-5	W	3	cf	3	37	29	f	*	-	
	Clacton-on-Sea...	30.14	35	NW	1	o	30.07	-17	38	36	+5	NNW	2	c	1	38	32	om,c	0.0	-	
	Nottingham...	30.12	32	Z	0	f	30.08	-12	31	30	-1	E	1	f	*	34	29	f	0.0	-	
	Bath...	30.10	32	NE	2	b	30.01	-21	39	38	+9	NE	2	o	*	39	30	-	0.0	-	
	Oxford...	30.13	30	Z	0	o	30.06	-19	32	32	+4	NE	1	o	*	32	28	o,f	*	-	
	London (Beixton)...	30.12	35	Z	0	of	30.08	-14	35	35	+3	Z	0	cf	*	36	29	gf,m	0.0	-	
	GERMANY, &c.	The Scaw (Skagen)	29.95	38	N	5	c	30.00	+12	36	33	-4	NNE	5	c	1	41	36	-	*	-
Fanö...		30.03	37	NW	4	o	30.05	+01	33	31	-7	Z	0	m	*	41	32	-	*	-	
Cuxhaven...		30.03	42	NW	3	o	30.05	-06	37	36	-4	NE	1	b	*	43	37	r,o	*	0.08	
The Helder...		30.13	43	W	1	o	30.08	-14	42	42	-1	NE	1	o	1	45	41	-	*	-	
Brussels...		*	*	*	*	*	30.10	-15	36	35	+3	ESE	1	o	*	36	30	-	*	-	
Berlin...		29.92	39	WNW	4	o	30.00	-01	32	31	-6	NW	2	b	*	41	32	-	*	-	
Frankfurt...		30.18	31	Z	0	o	30.14	-12	32	32	+4	SW	2	o	*	32	28	-	*	-	
Munich...		30.13	34	Z	0	o	30.10	-10	32	31	+5	W	2	o	*	36	27	-	*	-	
FRANCE.	C. Gris Nez...	30.15	36	E	1	m	30.10	-22	34	33	-6	SE	1	b	1	43	30	-	*	-	
	Brest...	30.02	47	ESE	3	o	29.92	-18	47	46	+4	ESE	3	o	3	47	43	-	*	-	
	Lorient...	30.05	41	E	3	m	29.94	-19	40	40	+1	E	3	m	2	43	37	-	*	-	
	Rochefort...	30.11	45	ESE	2	b	30.02	-17	38	37	-2	ESE	3	bc	*	50	36	b	*	-	
	Biarritz...	30.06	46	E	3	b	29.97	-19	51	47	+8	Z	0	c	0	52	39	-	*	-	
	Paris...	30.16	35	NNE	1	o	30.08	-19	30	30	-1	NE	1	o	*	36	27	-	*	-	
	Belfort...	30.13	35	ENE	3	m	30.10	-13	29	28	-1	ENE	5	m	*	40	24	-	*	-	
	Lyons...	30.18	34	N	1	b	30.16	-13	26	26	-1	N	1	f	*	37	24	-	*	-	
Nice...	30.08	45	ESE	1	c	30.04	-13	40	38	-1	E	2	bc	1	54	39	-	*	-		
Perpignan...	30.09	49	NE	1	o	30.01	-16	43	42	0	NW	1	o	*	53	41	-	*	-		
SPAN. PEN.	Corunna...	29.94	57	S	1	r	30.00	+07	56	52	+3	SW	2	bc	*	59	53	-	*	0.20	
	Lisbon...	30.02	56	WNW	6	o	30.06	+24	59	54	0	WSW	6	o	7	61	50	-	*	0.04	
	Azores (P. Delgada)...	30.04	54	NW	4	o	29.95	+16	60	57	+7	SW	6	o	3	60	53	-	*	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 or next page.

WEATHER CHARTS

FOR Sunday 25th December. 1904.

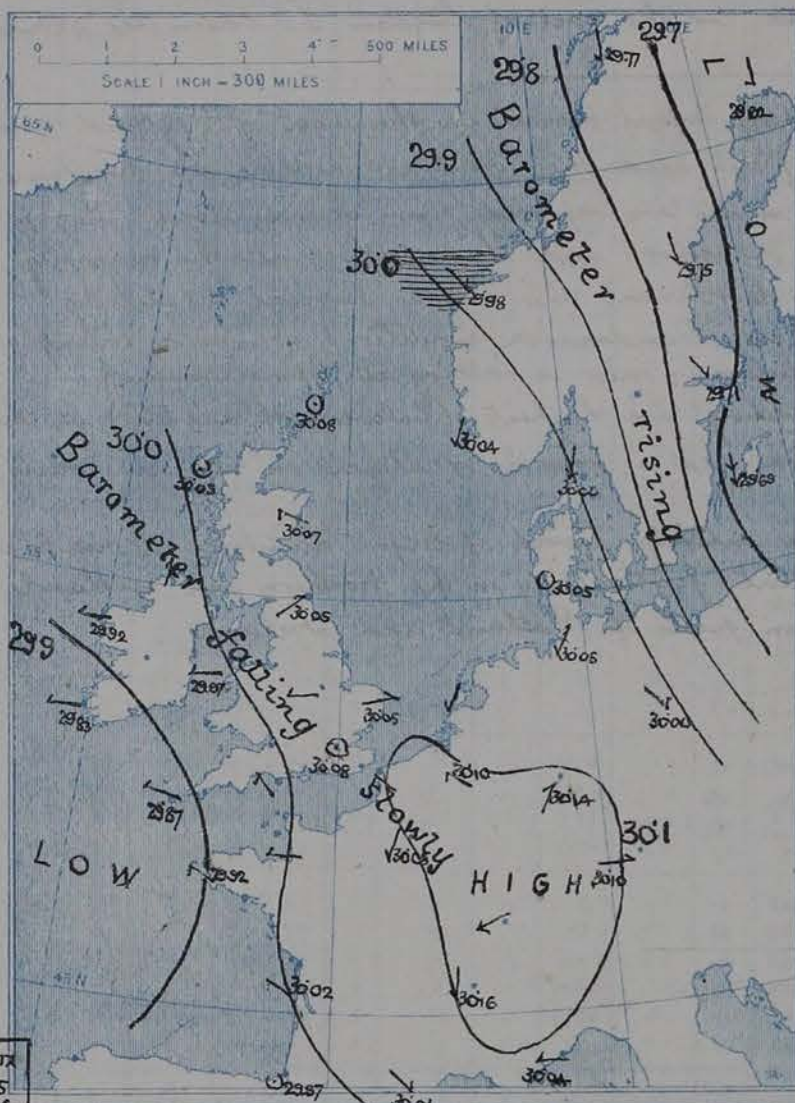
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

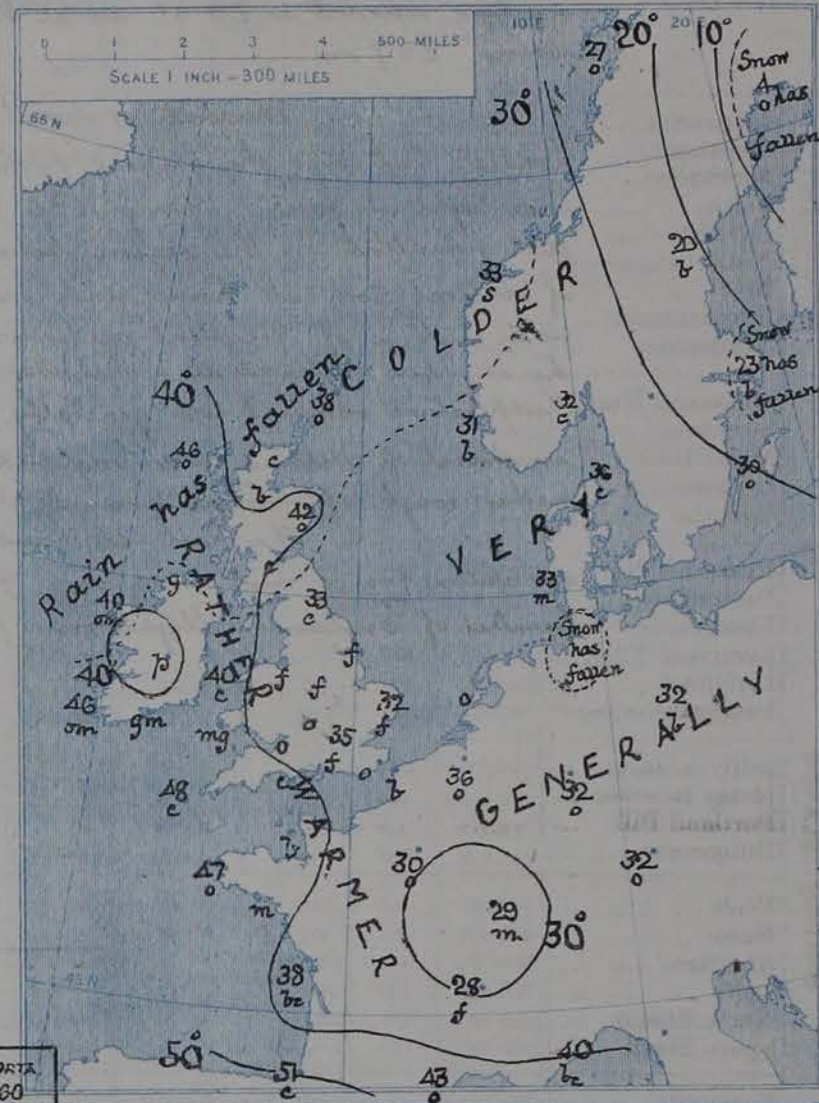


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 50 weeks ended December 17th 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

An anticyclone now covers Central Europe where readings are above 30.1 ins. From here a ridge of high pressure with readings of over 30.0 ins. extends northward over our Islands and the North Sea. In the west the lowest reading reported is 29.83 ins. at Valencia; in the east of Sweden the barometer stands below 29.7 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

Moderate or light Easterly breezes prevail in the west of England and France, but over the greater portion of our area the wind is variable in direction and light in force. Strong N^W to NW^W winds are reported from Scandinavia. Fog is still prevalent in the region between Liverpool and Yarmouth; at the majority of stations both at home and on the Continent the sky is overcast to cloudy and mist is of frequent occurrence. Over Scandinavia conditions are more changeable, the sky has cleared at a number of stations; snow is falling at Christiansund. Temperature remains low generally. Readings are highest (between 45° and 50°) in the southwest of Ireland and England. The sea is smooth or slight on all our coasts, rather rough off Christiansund.

The past 24 hours were entirely devoid of bright sunshine at nearly all our stations, fog or mist was very prevalent particularly in the northern and midland counties of England. Slight rain fell in parts of Scotland and Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 26th DECEMBER, 1904

DISTRICTS.

FORECASTS.

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

None issued.

DISTRICTS.

FORECASTS.

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

None issued.

WARNINGS

None issued.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	32	24	o m	0.0	0.01	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	32	28	o. f	0.0	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*		*	Margate, to 6 p.m. ...	40	33	f	0.0	0.01
Llandudno ...	*	*	*	2.5	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ...	36	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	38	29	o, c, o	0.0	-	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	46	39	o	0.0	-	Harrogate, to 6 p.m. ...	37	30	m, r, o	0.0	0.03
Bournemouth, to 6 p.m. ...	42	36	*	0.0	*	Manchester, to 9 p.m. ...					
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...					
Brighton ...		*	*		*	Birmingham, to 9 p.m. ...	31	25	f	0.0	-
Eastbourne, to 6 p.m. ...		*	*		*						

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

STATIONS. 24 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	?	?	s, s	0.08	Algiers ...	70	57	o, b	-
Utrecht ...	37	30	m, f	-	Tunis ...	61	46	c, o	-
Groningen ...	43	34	o, o	-	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	41	30	o, o	-	23 rd Dec ^r 1904.				
Florence ...	45	39	o, r	0.08	Geneva ...	32	*	f	Measured 7 a.m.
Rome ...	49	38	o, o	-	Berne ...	23	*	f	-
Naples ...	49	42	r, o	-	Coire ...	28	*	b	-
Palermo ...	59	41	bc, bc	-	Castasegna ...	30	*	b	-
Brindisi ...	53	40	b, c	-	Lugano ...	39	*	b	-
Malta ...	59	48	o	-	Davos ...	28	*	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.

25 th Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.53	3.41
Greenwich ...	8.7	12.0	3.53
Wick ...	9.5	12.12	3.19
Valencia ...	8.51	12.41	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

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

1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)		Max.	Min.				
																					Ins.
SCANDINAVIA.	Haparanda...	29.66	-8	N	2	b	29.81	+19	-14	-15	-18	NNW	3	b	*	10	?	-	*	-	
	Hernösand...	29.67	7	Z	0	b	29.82	+07	8	6	-12	WSW	2	b	*	25	7	-	*	-	
	Stockholm...	29.64	21	NNW	2	b	29.62	-09	17	17	-6	N	4	o	*	25	?	-	*	-	
	Wisby...	29.66	30	N	8	o	29.53	-16	28	27	-2	NE	8	S	*	37	27	-	*	0.20	
	Karlstad...	29.73	28	NW	2	c	29.69	-22	27	26	+3	ENE	4	c	*	*	*	-	*	-	
	Färder (X'ania Fjord)	29.78	34	W	2	o	29.68	-31	37	33	+5	NNE	5	c	2	37	32	-	*	-	
	Bodö...	29.73	28	E	2	b	29.90	+13	19	17	-8	E	4	o	1	28	10	-	*	-	
	Christiansund...	29.82	35	WNW	5	S	29.89	-09	33	31	0	E	3	c	4	36	30	-	*	0.35	
Skudesnaes...	29.92	38	N	4	o	29.83	-21	41	40	+10	WSW	6	c	2	41	31	o, r	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.01	39	W	1	o	29.92	-16	42	41	+4	N	3	o	3	44	36	o, r	*	0.11	
	Stornoway...	30.01	41	SE	1	o	29.98	-05	35	35	-11	Z	0	b	1	50	32	o	0.8	-	
	Malin Head...	29.95	38	S	3	om	29.92	-06	39	38	-1	SE	3	ogm	2	41	32	o, om	*	-	
	Blacksod Pt.	29.86	43	ENE	4	om	29.87	-05	46	44	+6	ESE	3	om	3	46	38	o, om	*	-	
	Valencia...	29.77	51	ESE	3	o	29.80	-03	50	47	+4	ESE	5	c	4	52	44	om	1.4	-	
	Roche's Point...	29.83	50	SE	3	r	29.86	-01	50	48	+5	SSE	4	o	3	50	45	rgm, o	*	0.07	
	Parsonstown...	29.87	46	SE	2	r	29.89	-02	46	45	+7	ESE	2	c	*	48	38	o, r	0.0	0.02	
	Donaghadee...	29.99	41	ESE	3	o	29.97	-05	43	41	+1	ESE	3	o	3	43	38	o, cm, o	*	-	
	Liverpool Obsy...	30.00	36	ESE	3	f	29.99	-04	33	32	0	SE	2	b	2	36	33	o, f	*	0.03	
	Holyhead...	29.94	43	Z	0	f	29.94	-03	43	42	+3	Z	0	o	0	44	38	o, f	*	-	
	Pembroke (St Ann's)	29.91	46	ESE	4	m	29.93	00	43	42	0	ESE	4	m	3	47	43	om	0.0	-	
	Scilly (St. Mary's)...	29.81	49	SE	5	o	29.83	-04	48	46	0	ESE	5	o	1	52	46	o	0.0	-	
	Jersey (St. Aubins)...	29.94	45	ESE	3	b	29.95	-06	40	38	-5	E	4	c	3	48	39	b, cm, o	7.0	-	
	Portland Bill...	29.97	47	SSE	1	d	29.94	-05	42	39	-6	E	3	b	2	48	41	c, d, b	*	0.01	
	Dungeness...	29.99	43	NE	2	og	29.94	-11	40	37	-1	E	2	o	1	44	38	b, c, og	0.5	-	
	Wick...	30.05	43	W	1	c	29.99	-08	33	31	-10	NW	1	c	2	46	30	-	*	-	
	Nairn...	30.02	31	W	1	b	29.99	-05	35	35	-4	Z	0	f	1	40	30	-	*	-	
	Aberdeen...	30.04	42	SE	2	o	30.00	-07	38	38	-4	W	2	c	2	43	38	o, od, m	0.0	0.01	
	Leith...	29.99	40	WSW	1	o	29.99	-01	38	36	-1	WSW	1	om	*	41	35	-	*	-	
	North Shields...	30.03	33	SW	2	m	30.00	-05	27	27	-6	WSW	1	f	2	34	26	f, m	*	-	
	Spurn Head...	30.03	33	NW	2	f	29.99	-06	35	34	+2	SW	1	o	3	36	30	-	*	-	
	Yarmouth...	30.02	37	NE	2	bc	29.95	-10	39	38	+7	NNW	2	ogf	3	39	30	c, bc, f	*	0.04	
	Clacton-on-Sea...	30.02	39	NNE	2	o	29.98	-09	37	37	-1	NNW	2	o	1	40	36	c, ogm	0.0	-	
	Nottingham...	30.05	30	Z	0	f	30.01	-07	31	30	0	WSW	1	f	*	32	26	-	0.0	-	
	Bath...	29.99	42	NW	2	r	29.99	-02	32	32	-7	NE	2	o	*	43	31	-	0.0	0.05	
	Oxford...	30.03	32	NE	2	o	30.01	-05	28	28	-4	NE	1	of	*	37	27	o, c	*	0.02	
	London...	30.02	38	E	1	bm	29.97	-11	36	35	+1	ENE	1	ogm	*	41	33	cf, od	0.0	-	
GERMANY, &c.	The Scaw (Skagen)	29.80	36	NNW	3	o	29.67	-33	40	39	+4	NW	4	b	1	40	30	-	*	-	
	Fanö...	29.92	39	NW	4	b	29.83	-22	40	39	+7	NW	7	o	*	40	30	-	*	-	
	Cuxhaven...	30.02	36	S	1	o	29.91	-14	40	38	+3	NW	5	o	*	41	36	-	*	-	
	The Helder...	30.04	41	E	1	o	30.00	-08	40	39	-2	Z	0	c	1	43	39	-	*	0.04	
	Brussels...	*	*	*	*	*	30.00	-10	33	32	-3	ESE	1	o	*	39	33	-	*	-	
	Berlin...	30.02	34	NW	2	bc	29.81	-19	35	34	+3	W	3	o	*	39	30	-	*	-	
	Frankfurt...	30.06	35	SW	1	o	30.02	-12	34	33	+2	SW	1	o	*	36	32	-	*	-	
	Munich...	30.04	31	SE	2	o	29.98	-12	28	28	-4	W	3	f	*	35	27	-	*	-	
FRANCE.	C. Gris Nez...	30.05	37	ESE	1	o	29.96	-14	35	34	+1	ENE	2	m	1	39	30	-	*	-	
	Brest...	29.83	46	ESE	4	o	29.83	-09	46	42	-1	E	4	o	3	?	45	-	*	-	
	Lorient...	29.86	41	SE	3	c	29.86	-08	39	38	-1	E	3	c	2	45	37	-	*	-	
	Rochefort...	29.92	45	ESE	3	c	29.92	-10	42	41	+4	ESE	2	o	*	48	37	c	*	-	
	Biarritz...	29.91	57	S	3	c	29.92	-05	51	48	0	S	1	b	0	59	48	-	*	-	
	Paris...	30.00	39	SE	3	b	29.97	-11	34	32	+4	ENE	2	o	*	46	30	-	*	-	
	Belfort...	30.03	30	ENE	5	m	29.99	-11	25	25	-4	ENE	4	m	*	37	23	-	*	-	
	Lyons...	30.09	28	SE	1	f	30.03	-13	28	27	+2	SSW	1	f	*	29	26	-	*	-	
	Nice...	29.99	42	E	1	b	29.97	-07	41	39	+1	ENE	3	b	1	54	37	-	*	-	
Perpignan...	29.96	49	NE	1	o	29.92	-09	47	46	+4	NW	1	o	*	52	43	-	*	-		
SPAN. PEN.	Corunna...	30.04	54	WSW	4	o	29.96	-04	58	56	+2	SW	5	bc	*	61	54	-	*	0.63	
	Lisbon...	30.06	62	WSW	5	o	30.04	-02	61	60	+2	SW	6	o	6	63	54	-	*	-	
	„ (Horta)...	29.98	61	SW	5	o	29.91	-04	63	60	+3	SW	5	f	3	63	60	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Monday, 26th December, 1904.

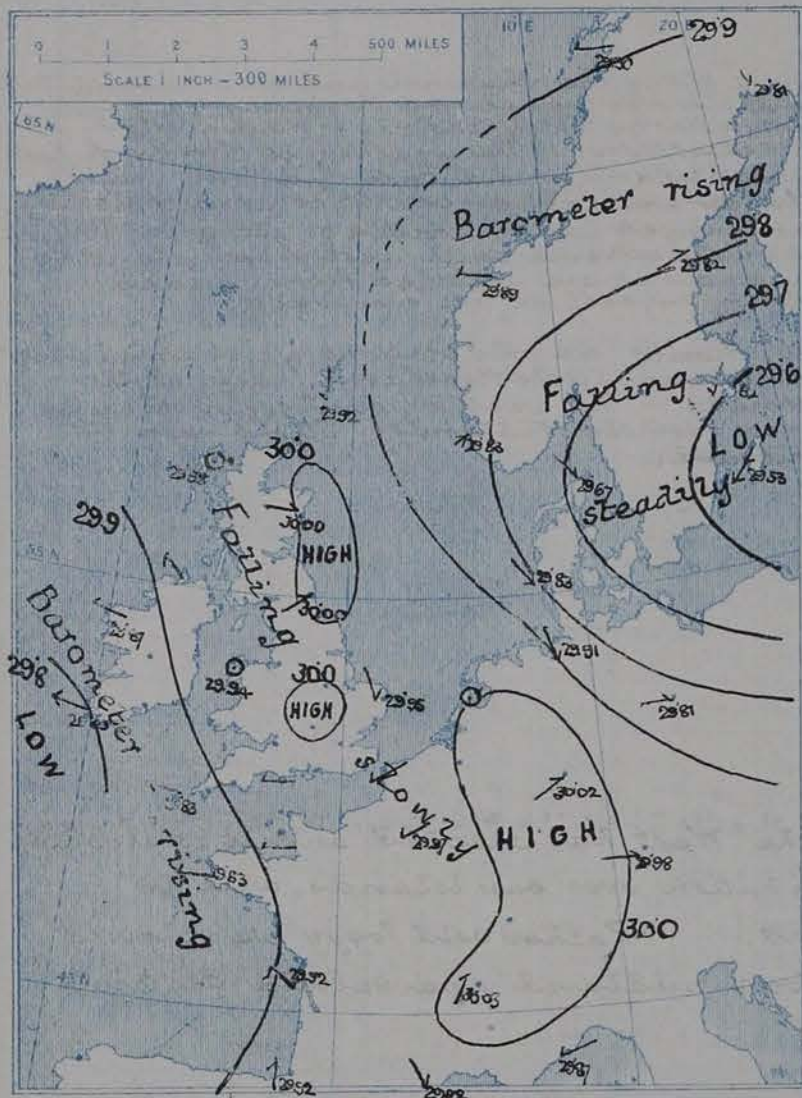
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ——— High ———

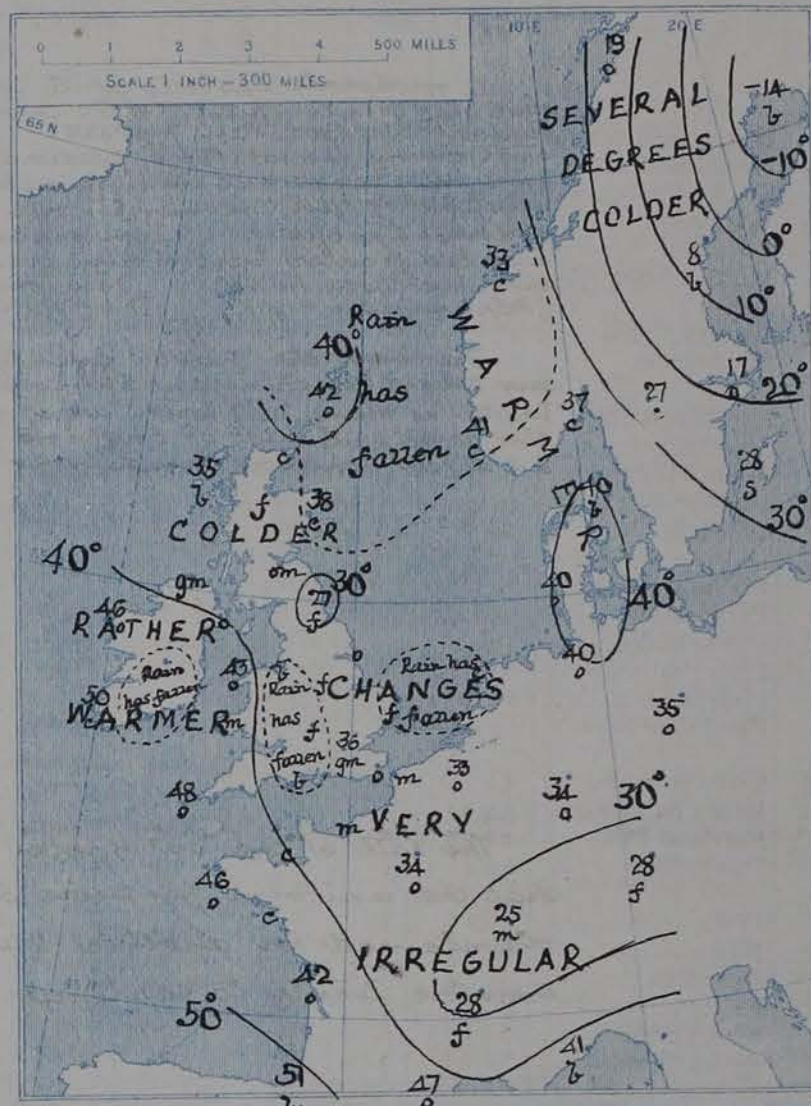


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended 17th December with the percentage of the average for the corresponding week.

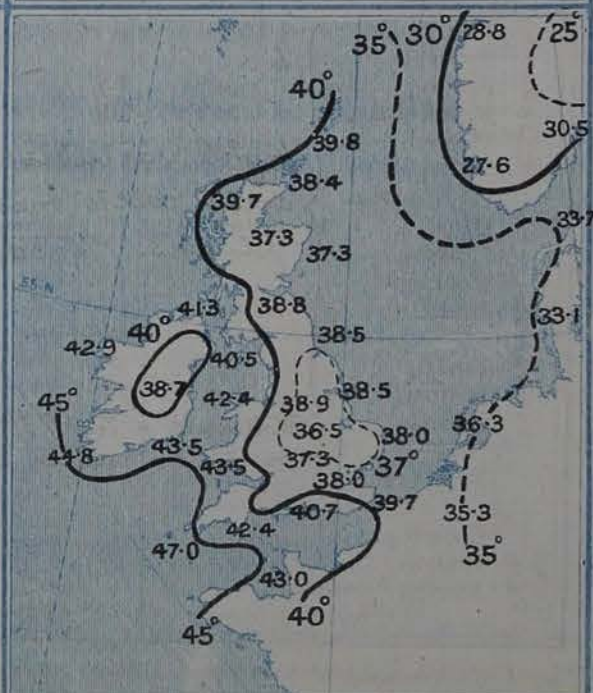
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

DECEMBER-JANUARY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Pressure remains very uniform over the western part of our area in which readings range from a maximum of 30.03 ins. at Lyons to a minimum of 29.80 ins. at Valencia. A fresh disturbance has appeared over Scandinavia and caused the barometer to fall to 29.53 ins. at Wisby.

WIND

TEMPERATURE

WEATHER

AND

SEA

A moderate Easterly wind is blowing along the Channel and over Ireland but over the greater part of the country and also over France and Germany light and variable breezes still prevail. Fresh to strong North-Easterly to North-Westerly winds are blowing round the Scandinavian depression. The weather is cloudy or dull in most places but the sky has cleared at Stornoway and Portland Bill; much mist or fog still prevails in our Midland and Eastern counties as well as in central Europe. Temperature has changed little; readings remain low over the greater part of our area but in the extreme south-west of our islands they are close on 50°. Very low temperatures are reported from Sweden (Haparanda -14°F.) The sea is slight or smooth on all our coasts.

During the past twenty four hours the only stations which experienced any bright sunshine are Stornoway, Valencia, Littlestone and Jersey, at the latter as many as 7 hours were registered. The weather was foggy or misty in the north and east of England and also over the Midlands. Slight rain fell at a few stations irregularly distributed.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer in the West has checked and it is probable that the uniform pressure distribution over our islands will be maintained for another 24 hours. Rather cold foggy weather is therefore likely to continue in our midland and eastern districts.

FORECASTS*

For the 24 hours ending at NOON on 27th December, 1904

DISTRICTS.

FORECASTS.

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

Light variable breezes; dull with mist or fog in places. Mild.

Moderate or light Ely breezes; cloudy or dull, rather 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 4.

Moderate Ely winds; cloudy or dull, some rain in places.

Same as No 5.

Moderate Ely or SEly winds; cloudy or dull, some rain in places. Mild.

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	34	28	c, o	0.0	-	Hastings ...	*	*	*		*
Southport, to 9 p.m. ...	35	31	o	0.0	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	40	32	f, b	0.0	-
Llandudno ...	*	*	*		*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	40	31	o	0.0	*	Skegness ...	32	*	m	0.0	*
Aberystwyth, to 6 p.m. ...	44	33	r, c, o	0.0	0.02	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	31	27	m, o, f	0.0	-
Bournemouth, to 6 p.m. ...	47	37	*	0.0	*	Manchester, to 9 p.m. ...					
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...					
Brighton ...	43	*	*	0.0	*	Birmingham, to 9 p.m. ...	36	30	o	0.0	0.02
Eastbourne, to 6 p.m. ...	44	*	*	0.0	*						

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

STATIONS. 25 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. — Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg	Observations not received				Algiers				
Utrecht... ..					Tunis				
Groningen					Madeira (Funchal)				
Vienna					24 th Dec ^r '04	1 p.m.		1 p.m.	Measured
Florence					Geneva	32	*	f	7 a.m.
Rome					Berne	27	*	f	-
Naples					Coire	30	*	b	-
Palermo					Castasegna... ..	34	*	c	-
Brindisi					Lugano	39	*	b	-
Malta					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.

26 th Dec ^r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.54	3.42
Greenwich ...	8.7	12.1	3.54
Wick ...	9.5	12.13	3.20
Valencia ...	8.51	12.42	4.33

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, 27th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND			BAROMETER.	TEMPERATURE.	WIND.								Temp.				
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)		Max.	Min.	Weather	Sun- shine Hours	Rainfall. Ins.
		Ins.	°				Ins.	Ins.	°	°	°						°	°			
SCANDINAVIA	Haparanda...	29.89	-6	NW	2	b	29.85	+0.4	-10	-11	+4	SW	2	b	*	0	-17	-	*	-	-
	Hernösand...	30.04	6	Z	0	b	30.04	+2.2	6	5	-2	Z	0	bc	*	12	5	-	*	-	-
	Stockholm...	29.99	12	NNW	2	b	30.14	+5.2	7	7	-10	N	2	o	*	17	?	-	*	-	-
	Wisby...	29.87	21	NE	8	S	30.11	+5.8	25	23	-3	N	8	o	*	30	18	-	*	-	0.24
	Karlstad...	30.12	15	NNE	4	b	30.24	+5.5	12	11	-15	N	2	o	*	*	*	-	*	-	-
	Färder (X'ania Fjord)	30.11	26	NNE	4	b	30.20	+5.2	28	25	-9	WSW	2	c	*	37	23	-	*	-	-
	Bodö...	29.99	18	E	2	o	29.73	-1.7	31	30	+12	W	6	S	3	?	12	-	*	-	-
	Christiansund...	30.10	28	ESE	2	bc	30.08	+1.9	33	30	0	W	4	o	4	34	27	-	*	-	-
BRITISH ISLANDS.	Skudesnaes...	30.04	39	SSE	4	c	30.21	+3.8	38	36	-3	S	6	o	4	41	36	o.c	*	-	-
	Sumburgh Head	30.00	39	Z	0	o	30.03	+1.1	40	39	-2	Z	0	o	2	42	38	o	*	-	0.02
	Stornoway...	29.99	44	SE	1	o	30.03	+0.5	43	42	+8	W	1	o	1	45	35	o	2.9	-	-
	Malin Head...	29.95	41	SE	3	ogm	30.06	+1.4	43	42	+4	SW	4	ogm	3	43	36	o,ogm	*	-	-
	Blackisd Pt.	29.91	46	ESE	3	b	30.05	+1.8	45	44	-1	ESE	3	om	3	47	41	c,b	*	-	-
	Valencia...	29.88	48	ESE	4	bc	30.06	+2.6	48	45	-2	SE	5	o	4	52	47	c,bc,o	2.3	-	-
	Roche's Point...	29.94	49	SSE	3	o	30.13	+2.7	47	44	-3	SSE	3	o	4	50	46	org,o	*	-	0.03
	Parsonstown...	29.94	41	E	2	b	30.11	+2.2	43	42	-3	S	3	o	*	49	39	bc,b	4.8	-	-
GERMANY, &c.	Donaghadee...	29.98	43	SW	2	om	30.14	+1.7	41	39	-2	S	1	em	1	45	40	om	*	-	-
	Liverpool Obsy...	30.03	36	ESE	1	o	30.22	+2.3	36	35	+3	SE	2	o	?	38	32	om	*	-	-
	Holyhead...	29.98	44	Z	0	o	30.16	+2.2	43	40	0	SW	2	c	1	45	38	o,of	*	-	-
	Pembroke (St Ann's)	29.98	42	ESE	4	m	30.15	+2.2	43	40	0	SE	4	ogm	4	44	40	om	0.0	-	-
	Scilly (St. Mary's)	29.89	48	ESE	5	c	30.11	+2.8	48	46	0	SSE	4	o	5	50	45	o,c	?	-	0.02
	Jersey (St. Aubins)	29.95	41	E	3	o	30.15	+2.0	39	38	-1	ENE	3	o	3	42	39	4og,r	0.8	-	0.01
	Portland Bill...	29.97	39	NE	3	om	30.19	+2.5	41	39	-1	ENE	4	c	3	43	37	om,c	*	-	-
	Dungeness...	29.98	40	E	2	o	30.19	+2.5	42	?	+2	SE	3	o	2	43	39	og,sp	0.0	-	0.01
FRANCE.	Wick...	30.03	38	Z	0	bc	30.07	+0.8	34	32	+1	SW	1	b	1	47	32	-	*	-	-
	Nairn...	30.02	35	Z	0	f	30.08	+0.9	30	30	-5	Z	0	cf	1	36	28	-	*	-	0.01
	Aberdeen...	30.03	39	WNW	2	o	30.12	+1.2	38	37	0	SW	2	b	2	41	37	c,o,b	0.0	-	-
	Leith...	30.00	38	WSW	1	bc	30.15	+1.6	32	32	-6	W	1	f	*	39	26	-	*	-	-
	North Shields...	30.01	33	SW	2	m	30.18	+1.8	33	32	+6	SW	2	c	2	34	27	f,bc,m	*	-	-
	Spurn Head...	30.03	37	WNW	3	f	30.20	+2.1	40	39	+5	N	1	c	3	40	35	-	*	-	-
	Yarmouth...	29.97	42	NE	2	og	30.19	+2.4	38	37	-1	NNE	2	cf	3	42	36	c,og	*	-	0.05
	Clacton-on-Sea...	29.99	40	N	1	og	30.21	+2.3	37	37	0	NNW	2	bc	1	40	37	og,p	0.0	-	0.02
SPAN. PEN.	Nottingham...	30.02	33	SE	1	o	30.23	+2.2	33	33	+2	Z	0	fp	*	33	30	-	0.0	-	0.04
	Bath...	30.00	37	SW	2	o	30.23	+2.4	39	37	+7	E	1	o	*	39	32	-	0.0	-	-
	Oxford...	30.05	34	N	1	o	30.25	+2.4	34	34	+6	Z	0	f	*	35	28	o,isp	*	-	0.02
	London (Brixton)...	30.00	39	E	1	ogm	30.24	+1.7	38	38	+2	Z	0	ogm	*	40	36	ogm	0.0	-	0.01
	The Scaw (Skagen)	30.10	23	ENE	3	b	30.26	+5.9	26	24	-14	W	1	b	0	41	21	-	*	-	-
	Fanö...	30.17	20	NE	2	b	30.32	+4.9	24	23	-16	NE	2	o	*	43	20	-	*	-	-
	Cuxhaven...	29.90	42	NW	4	ty	30.31	+4.0	28	25	-12	E	4	b	*	43	27	-	*	-	0.08
	The Helder...	30.02	41	N	1	o	30.23	+2.3	35	33	-5	ESE	2	b	1	43	35	-	*	-	-
FRANCE.	Brussels...	*	*	*	*	*	30.20	+2.0	33	33	0	ENE	1	b	*	36	32	-	*	-	-
	Berlin...	29.85	35	W	3	c	30.26	+4.5	24	22	-11	N	3	b	*	39	23	-	*	-	-
	Frankfurt...	30.06	33	WSW	2	o	30.20	+1.8	34	33	-10	E	2	o	*	36	35	-	*	-	-
	Munich...	29.97	27	NE	2	o	30.12	+1.4	27	27	-18	Z	0	o	*	35	27	-	*	-	-
	C. Gris Nez...	30.01	36	ENE	1	o	30.20	+2.4	36	35	+1	E	1	o	1	39	34	-	*	-	-
	Brest...	29.88	46	E	3	o	30.10	+2.7	42	42	-4	E	2	o	5	46	41	-	*	-	-
	Lorient...	29.89	41	ESE	3	o	30.13	+2.7	36	35	-3	SE	3	o	5	45	34	-	*	-	-
	Rochefort...	29.94	45	ENE	3	o	30.14	+2.2	34	33	-8	ENE	4	o	*	50	32	bc,o	*	-	-
SPAN. PEN.	Biarritz...	29.90	52	Z	0	c	30.13	+2.1	48	48	-3	E	2	o	2	57	45	-	*	-	-
	Paris...	29.97	32	NE	2	o	30.13	+1.6	34	33	0	NNE	3	o	*	36	32	-	*	-	-
	Belfort...	29.91	34	ENE	4	m	30.08	+0.9	29	28	+4	ENE	6	m	*	40	25	-	*	-	-
	Lyons...	29.99	30	NNW	1	f	30.06	+0.3	32	32	+4	N	1	o	*	36	28	-	*	-	0.04
	Nice...	29.87	43	E	1	b	29.84	-1.3	41	40	0	ENE	3	b	1	54	39	-	*	-	-
	Perpignan...	29.87	48	Z	0	o	29.91	-0.1	51	46	+4	NW	2	o	*	53	46	-	*	-	0.24
	Corunna...	30.03	60	WSW	5	o	30.16	+2.0	57	55	-1	WNW	3	bc	*	60	55	-	*	-	0.59
	Lisbon...	30.08	62	SW	6	b	30.08	+0.4	62	60	+1	SSW	5	c	5	64	59	-	*	-	-
SPAN. PEN.	Azores (P. Delgada)...	30.08	62	SSW	5	r	29.92	+0.1	59	58	-4	SW	4	f	2	63	59	-	*	-	0.08
	„ (Horta)...	29.92	62	SSW	5	r	29.92	+0.1	59	58	-4	SW	4	f	2	63	59	-	*	-	0.08

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR TUESDAY, 27th DECEMBER, 1904.

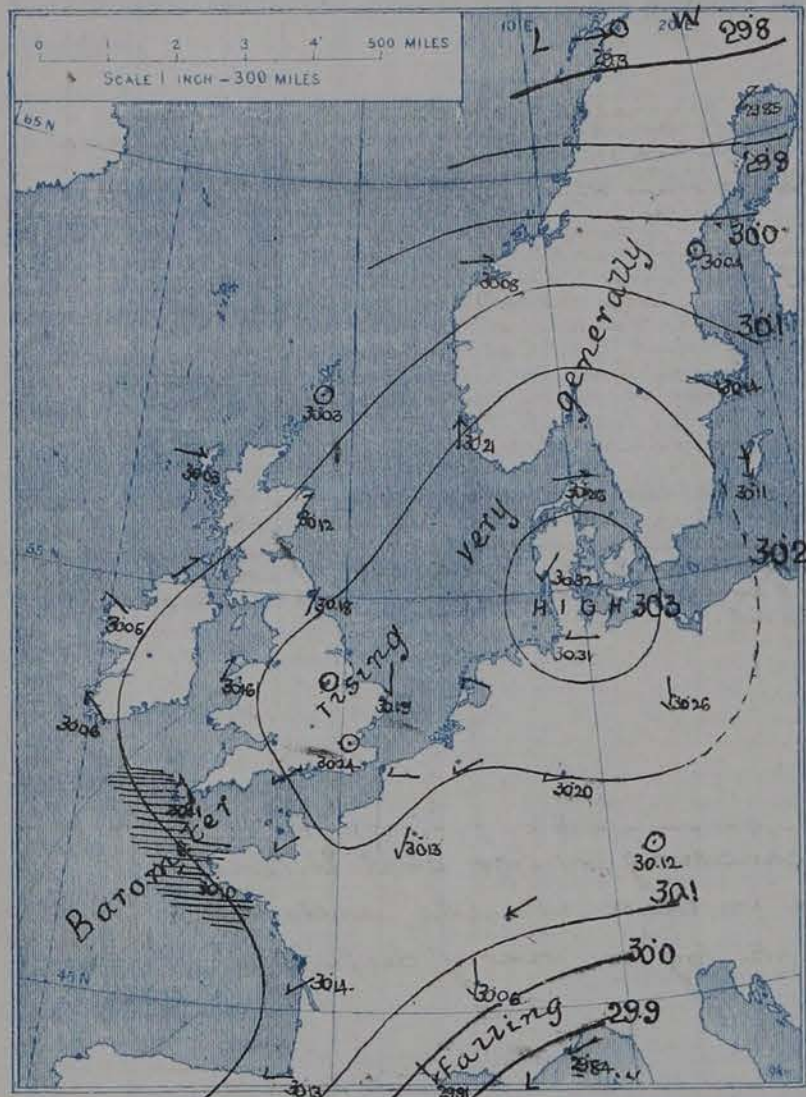
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

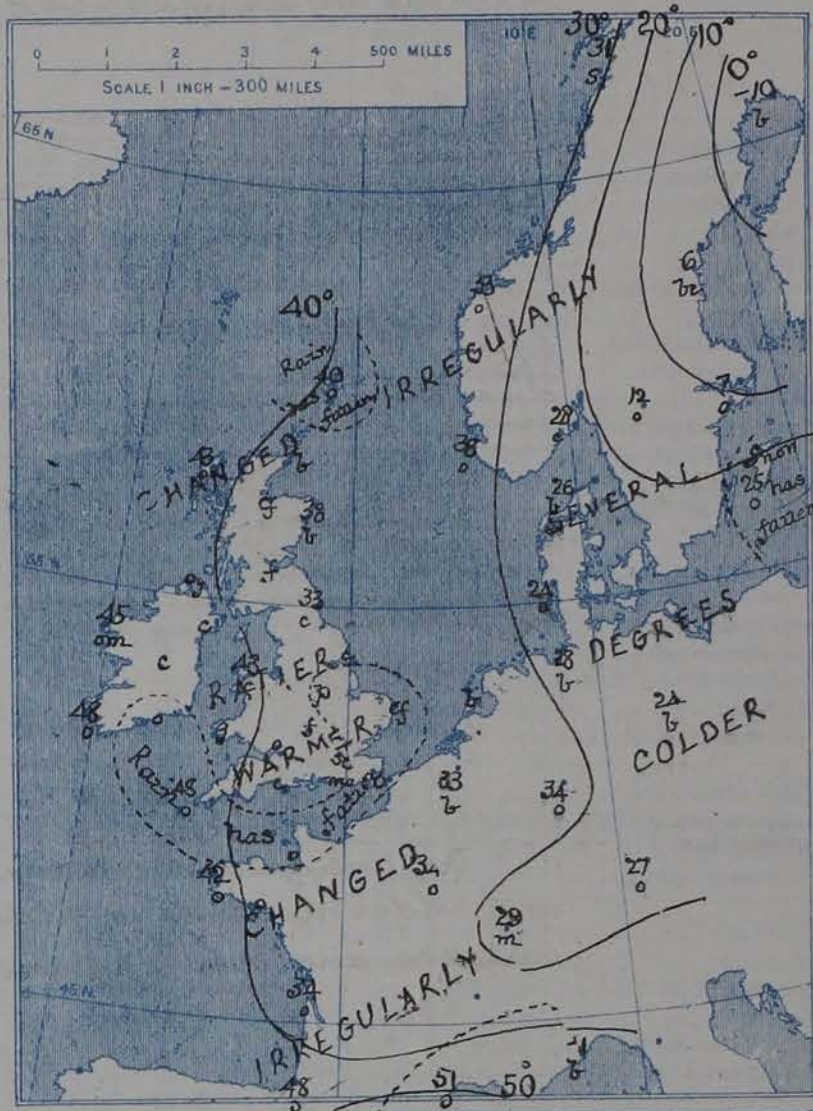


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

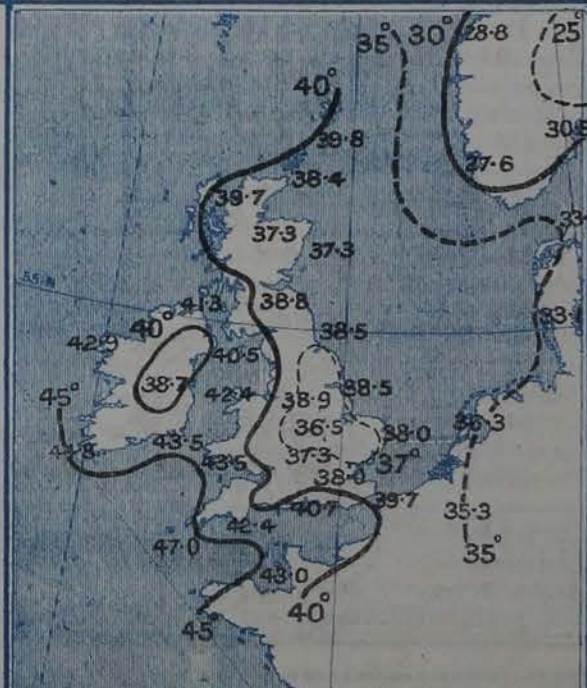
recorded

in various districts of the United Kingdom during the week ended 24th DEC.



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 which had recently been giving way is again increasing in size and intensity, and already covers nearly the whole of Western Europe. The central portion of the system, in which pressure exceeds 30.3 ins., is at present situated over Denmark and North Germany, and the barometer is rising in nearly all parts of our area, the only stations showing a fall being those in the extreme south of France. The lowest pressures, 29.8 ins. and less, are reported in the north of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light or moderate in force generally, from the Eastward or North-Eastward over the Channel, France, Germany and the Netherlands, from the South-Eastward on our South-west coasts, from the South-Westward in the northern parts of Great Britain, and from the Westward in Norway. Over eastern and central England calms or light N. winds are reported. Temperature has risen over England, but fallen several degrees in Denmark, North Germany and the south of Scandinavia; elsewhere the changes have been rather irregular. In our islands the readings at present range from between 45° and 48° on our extreme west and south-west coasts, to very little above the freezing point over central England, and to a little below it in some parts of Scotland. Sharp frost prevails in Denmark, Germany and the east of France, and severe frost in Sweden, the lowest temperatures reported being -10° F. at Haparanda +6° at Hertsand and 7° at Stockholm. The weather, though fine in a few isolated localities, is cloudy over Western Europe as a whole, with fog at many stations in the western and central parts of Great Britain. Snow is falling at Bodö. The sea is slight or smooth generally, but rather rough off the mouth of the Channel.

At many stations in Great Britain the thermometer yesterday failed to reach 40°; at Harrogate and Nottingham it did not exceed 33°. At our eastern, central and southern stations there was a complete absence of bright sunshine, but at most places in Ireland, the west of Scotland and the north-west of England there was a fair amount, ranging up to 4.8 hours at Parsonstown. Slight rain or sleet fell yesterday in many parts of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is again increasing in size and intensity, and colder weather is probable in these islands, with light variable airs over England, and fog in many districts.

FORECASTS*

For the 24 hours ending at NOON on 28th December, 1904

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light breezes, chiefly S.W.; fair generally but misty or foggy in places.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Same as N° 5.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Light variable airs; colder, with fog or mist in most places.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N°s 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SE winds moderate; dull, mist or fog locally. Colder.
9	{ IRELAND NORTH	S.W. and SE winds moderate; dull, mist or fog locally. Colder.
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	37	27	b, c, o	4.4	-	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	40	29	c, o	3.3	-	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	2.5	*	Margate, to 6 p.m. ...	41	36	o	0.0	-
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...					*	Skegness ...	37	*		0.0	*
Aberystwyth, to 6 p.m. ...	44	37	c, o, c	0.0	-	Scarborough ...		*	*		*
Plymouth, to 9 p.m. ...	46	39	a, bc, o	1.6	-	Harrogate, to 6 p.m. ...	33	22	f, c, o	0.0	-
Bournemouth, to 6 p.m. ...	39	36	*	0.0	*	Manchester, to 9 p.m. ...	36	24	f, m, b	0.0	-
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	40	30	c, om	3.0	-
Brighton ...	40	*	*	0.0	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	48	*	*	0.0	*						

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

STATIONS. 26 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	12	-4	s, o	0.12	Algiers ...	66	55	bc, bc	-
Utrecht ...	39	36	o, m	-	Tunis ...	59	41	b, bc	-
Groningen ...	41	34	f, o	0.04	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	39	34	o, o	-	25 th Dec ^r 1904				
Florence ...	48	43	o, o	0.04	Geneva ...	1 p.m.	*	1 p.m.	Measured
Rome ...	55	46	o, o	-	Berne ...		*	Observations	7 a.m.
Naples ...	55	42	o, o	-	Coire ...		*	not	
Palermo ...	64	44	b, c	-	Castasegna ...		*	received.	
Brindisi ...	54	39	bc, c	-	Lugano ...		*		
Malta ...	67	52	b	-	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.

27 th Dec ^r 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.54	3.43
Greenwich ...	8.8	12.1	3.55
Wick ...	9.5	12.13	3.21
Valencia ...	8.51	12.42	4.34

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 28th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND	Force (0 to 12)	Weather	BAROMETR.		TEMPERATURE.			WIND.		Force (0 to 12)	Weather.	Sea (6 to 9)	Temp.		Weather	Sun- shine Hours	Rainfall. Inch.
							At 52° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Max.				Min.				
		At 82° and M. S. L.	Dry Bulb.	Dir.	Force (0 to 12)	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°		
SCANDINAVIA	Haparanda...	29.12	21	S	2	S	29.31	-5.4	17	16	+2.7	N	2	δ	*	21	-13	-	*	0.04	
	Hernösand...	29.58	30	SE	0	0	29.46	-5.8	40	36	+3.4	SW	2	0	*	40	5	-	*	-	
	Stockholm...	29.97	19	SW	2	0	29.69	-4.5	30	27	+2.3	W	4	c	*	30	7	-	*	-	
	Wisby...	30.08	28	NNW	6	0	29.78	-3.3	34	?	+9	NNW	6	δc	*	34	18	-	*	-	
	Karlstad...	30.06	12	SE	0	δ	29.87	-3.7	18	18	+6	SE	0	δc	*	*	*	-	*	-	
	Færder (X'ania Fjord)	30.04	37	WSW	6	δ	29.88	-3.2	38	36	+10	W	6	δ	3	38	28	-	*	-	
	Bodö...	29.40	39	W	7	r	29.56	-1.7	32	31	+1	NNW	5	c	4	39	30	-	*	-	
	Christiansund...	29.91	40	W	7	0	29.78	-3.0	41	40	+8	W	8	r	6	41	32	-	*	0.35	
Skudesnaes...	30.10	43	WSW	4	0	30.04	-1.7	42	41	+4	W	2	0	2	42	37	-	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.03	41	W	1	c	29.98	-0.5	46	46	+6	W	4	r	4	46	39	0, c, r	*	0.12	
	Stornoway...	30.08	46	WSW	2	r	30.13	+1.0	43	43	0	W	1	δ	2	46	42	dm, δc	0.0	0.17	
	Malin Head...	30.12	43	SW	4	ogm	30.19	+1.3	43	43	0	SSW	5	δcm	3	45	39	0, og	*	-	
	Blacksod Pt. ...	30.12	47	SSE	4	0	30.19	+1.4	48	47	+3	SSE	4	opm	4	48	44	c, 0	*	0.02	
	Valencia...	30.14	51	SSE	3	omp	30.24	+1.8	50	50	+2	SSE	3	om	4	51	48	omp	0.0	0.05	
	Roche's Point...	30.19	49	SSE	4	rm	30.30	+1.7	50	50	+3	SSW	3	om	3	50	46	0, rm	*	0.08	
	Parsonstown...	30.17	43	S	3	0	30.25	+1.4	48	47	+5	S	2	0	*	49	41	0	0.0	-	
	Donaghadee...	30.23	42	SW	2	0	30.30	+1.6	42	41	+1	SW	2	0	?	47	35	om	*	0.01	
	Liverpool Obsy...	30.30	37	SE	1	0	30.35	+1.3	39	38	+3	SE	1	om	?	40	36	-	*	0.02	
	Holyhead...	30.26	42	SE	2	om	30.32	+1.6	48	47	+5	WSW	2	0	1	48	40	c, om	*	0.06	
	Pembroke (St Ann's)	30.24	48	SSW	5	0	30.34	+1.9	50	49	+7	SSW	5	og	5	50	43	op, om	0.0	0.08	
	Scilly (St. Mary's)	30.24	51	S	4	0	30.37	+2.6	50	47	+2	SSW	4	c	3	52	46	0	0.0	-	
	Jersey (St. Aubins)	30.35	37	ESE	4	0	30.51	+3.6	35	34	-4	SSW	2	δc	2	40	31	om, cw	0.0	-	
	Portland Bill...	30.32	42	E	2	0	30.43	+2.4	46	44	+5	WSW	3	c	2	46	40	0, c	*	-	
	Dungeness...	30.34	43	ESE	3	0	30.43	+2.4	43	40	+1	WSW	2	0	1	44	37	δc, 0	2.8	-	
	Wick...	30.11	40	NW	1	δ	30.13	+0.6	35	34	+1	NW	1	δ	1	45	32	-	*	0.02	
	Nairn...	30.13	31	W	1	0	30.16	+0.8	44	43	+14	W	1	c	1	44	30	-	*	0.01	
	Aberdeen...	30.15	40	SE	0	0	30.18	+0.6	40	38	+2	WSW	1	δc	2	43	36	δc, 0	0.0	-	
	Leith...	30.20	38	NNW	1	0	30.24	+0.9	37	36	+5	NNW	1	δm	*	42	30	-	*	-	
	North Shields...	30.26	36	SSW	2	cm	30.27	+0.9	34	33	+1	SW	2	δc	2	38	31	cm	*	-	
	Spurn Head...	30.29	40	WSW	2	c	30.32	+1.2	38	37	-2	NNW	2	δ	2	42	37	-	*	-	
	Yarmouth...	30.29	41	NNW	2	cf	30.30	+1.1	38	37	0	WSW	4	of	3	41	36	c, cf	*	-	
	Clacton-on-Sea...	30.34	41	NW	1	0	30.40	+1.9	39	38	+2	SW	3	r	2	43	36	δc, om	1.2	0.01	
	Nottingham...	30.33	35	SE	0	f	30.34	+1.1	38	37	+5	NW	1	of	*	38	33	cm, f	0.0	0.01	
	Bath...	30.34	40	E	1	0	30.41	+1.8	44	43	+5	S	1	0	*	44	39	-	0.8	-	
	Oxford...	30.38	36	NE	1	0	30.40	+1.5	41	40	+7	SW	2	c	*	42	34	of, 0	*	-	
	London...	30.36	40	SE	0	ogf	30.40	+1.6	41	40	+3	W	1	0	*	41	35	gf, 0	0.0	0.01	
GERMANY, &c.	The Scaw (Skagen)	30.15	34	WSW	4	S	29.96	-3.0	41	40	+15	NNW	4	δc	1	41	25	-	*	-	
	Fanö...	30.32	36	SSW	4	r	30.17	-1.5	41	40	+17	W	4	f	*	41	24	-	*	-	
	Cuxhaven...	30.47	27	S	2	δ	30.29	-0.2	31	29	+3	SW	3	0	*	30	21	-	*	-	
	The Helder...	30.40	31	SSW	1	δ	30.36	+1.3	42	40	+7	W	2	0	2	43	28	-	*	-	
	Brussels...	*	*	*	*	*	30.47	+2.7	33	32	0	WSW	1	0	*	41	31	-	*	-	
	Berlin...	30.45	26	NW	2	δ	30.36	+1.0	18	18	-6	SW	2	δ	*	28	18	-	*	-	
	Frankfurt...	30.45	27	E	1	δ	30.49	+2.9	22	22	-12	E	2	c	*	36	22	-	*	-	
	Munich...	30.36	23	SE	3	δ	30.40	+2.8	23	23	-4	SE	2	f	*	30	18	-	*	-	
FRANCE.	C. Gris Nez...	30.33	36	E	2	δ	30.43	+2.3	37	36	+1	SSW	3	δc	2	41	34	-	*	-	
	Brest...	30.29	44	ESE	2	0	30.45	+3.5	48	46	+6	SE	3	0	5	48	42	-	*	-	
	Lorient...	30.30	39	SE	2	m	30.51	+3.8	38	37	+2	ESE	3	0	5	44	36	-	*	-	
	Rochefort...	30.41	35	NNE	2	m	30.52	+3.8	36	35	+2	ESE	2	m	*	37	32	m	*	-	
	Biarritz...	30.39	50	N	1	0	30.54	+4.1	48	47	0	SE	0	0	3	50	46	-	*	-	
	Paris...	30.34	33	NNE	3	δ	30.48	+3.5	25	25	-9	NE	1	δ	*	41	25	-	*	-	
	Belfort...	30.26	31	ESE	4	m	30.41	+3.3	27	26	-2	W	2	m	*	35	25	-	*	-	
	Lyons...	30.30	35	NE	1	0	30.51	+4.5	33	33	+1	NNW	1	0	*	37	32	-	*	-	
	Nice...	30.05	46	SE	0	δ	30.36	+5.2	42	39	+1	SE	0	c	4	55	37	-	*	-	
	Perpignan...	30.15	51	NW	6	δ	30.39	+4.8	46	43	-5	NW	4	δ	*	55	44	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.33	55	NW	4	δ	30.42	+2.6	49	47	-8	N	4	δ	*	59	48	-	*	-	
	Azores (P. Delgada)	30.04	62	S	6	0	29.93	-1.5	63	57	+1	S	8	0	7	64	61	-	*	-	
" (Horta)	29.78	62	SSW	8	δc	29.62	-3.0	62	58	+3	SE	9	0	7	63	50	-	*	-		

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 28th December, 1904.

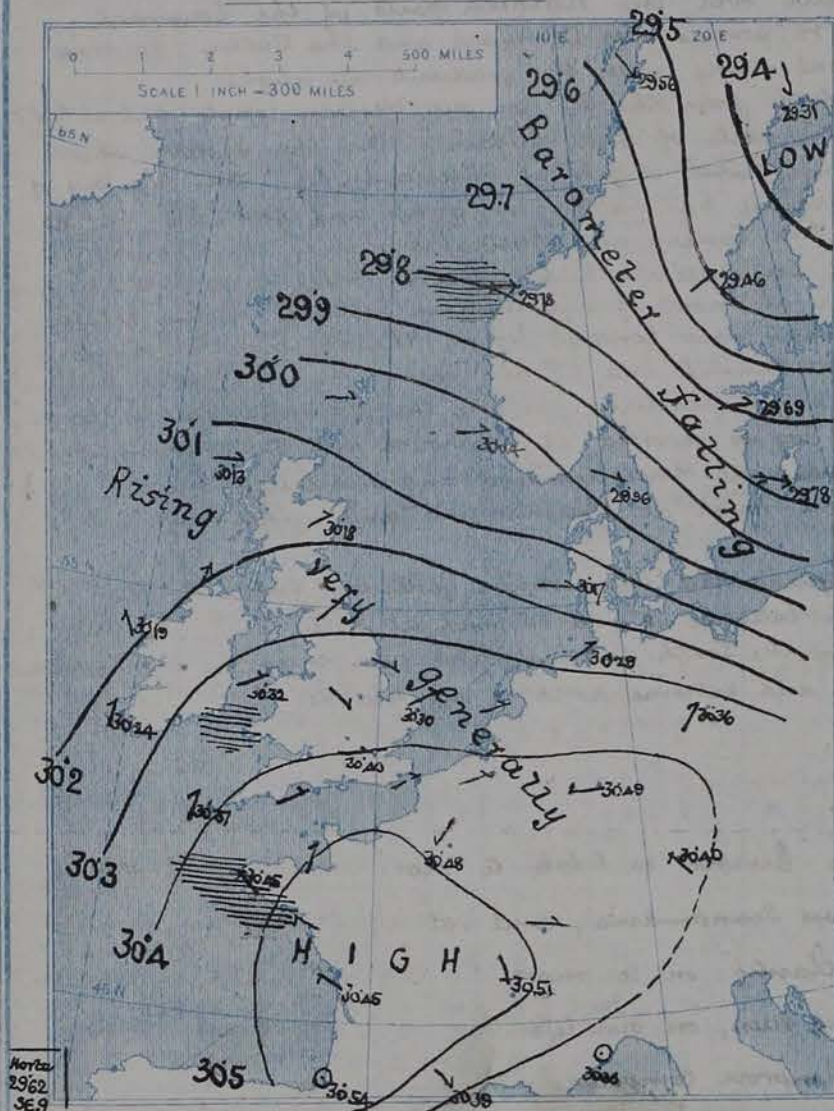
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

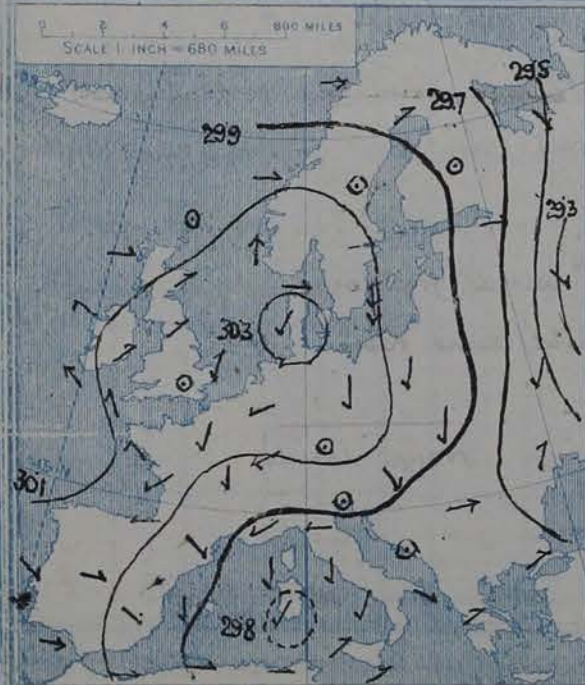
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday 24th DEC, 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

An anticyclone still covers the greater part of Western Europe, the region of highest pressures, 30.5 ins. and upwards, being now situated over the Western parts of France. A depression, in which readings are below 29.4 ins., is travelling across the North of Scandinavia, and is occasioning a fall of the barometer over the Northern parts of the Continent generally, with a moderate gradient for W.^y winds over Denmark and the Baltic. In these Islands and France the mercury is at present rising, and the gradients are slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate to fresh from the S.^w on our Western coasts but is light from W. or NW. in the Northern and Eastern parts of Great Britain. On the Eastern shores of the North Sea the W.^y wind blows strongly, with a gale at Christiansund. Over the Bay of Biscay a light SE.^y breeze is reported. Temperature has fallen in France and Germany, but has risen in all other parts of our area. Over Eastern and Central England the morning readings are below 40°, the lowest reported being 34° at Shields, but in other parts of the Kingdom they are above that point, the thermometer at most of our Western stations ranging between 48° and 50°. Sharp frost prevails in Germany and Central France the thermometer standing as low as 18° at Berlin, 22° at Frankfurt, 23° at Munich and 25° at Paris. The weather is fine on our North and East coasts, as well as in a few scattered parts of the Continent, but is cloudy or dull over Western Europe as a whole. Fog is reported at Yarmouth and Nottingham, showers are falling at Blacksod Point, and steady rain at Christiansund and Sumburgh Head. The sea is moderate to smooth generally, but rough at Christiansund and rather rough at Pembroke and Brest.

Over Northern and Eastern England the thermometer yesterday failed to reach 40°, but on our W.^y and extreme N.^y coasts it rose to between 45° and 50°, and at Scilly to 52°. Bright sunshine was recorded only at a few places in the South and East, and even there the duration was very small. Slight rain fell in the West and extreme North of our Islands.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Western Europe is likely to move slowly Southwards. A depression is apparently moving across Scandinavia, and other disturbances will probably advance shortly from the Atlantic in a more Southerly track and occasion increasing winds from the S.^w or S.W.^w, and rain, on our Western and Northern coasts. Over England the weather is likely to improve temporarily.

FORECASTS*

For the 24 hours ending at NOON on 29TH December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W. ^y to S.W. ^y winds, freshening; fair at first, some rain later. Milder.
1	SCOTLAND EAST	S.W. ^y winds, light or moderate; fair generally. Milder.
2	ENGLAND N.E.	
3	ENGLAND EAST	W. ^y to S.W. ^y winds, light to moderate; fair generally, but cloudy. Milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S. ^y winds, freshening; fair at first, some rain later. Milder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	S. ^y winds, freshening decidedly; dull, mild, some rain.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED

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

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

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Blackpool, to 9 p.m. ...	38	31	o	0.0	—	Hastings ...	*	*	*	1.2	*
Southport, to 9 p.m. ...	39	31	o, c, o m	0.0	—	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	44	39	b, c	3.0	*
Llandudno ...	*	*	*		*	Lowestoft, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...	41	35	o	0.0	*	Skegness ...	43	*		0.4	*
Aberystwyth, to 6 p.m. ...	43	38	c, o	0.0	—	Scarborough ...	41	*	*	0.0	*
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	38	31	o m, c, o m	0.0	—
Bournemouth, to 6 p.m. ...	40	37	*	0.0	*	Manchester, to 9 p.m. ...	39	33	r, m, b, c, p	0.0	0.03
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	36	32	o m r, o m	0.0	0.03
Brighton ...	47	*	*	0.0	*	Birmingham, to 9 p.m. ...	37	33	o, f, o	0.0	0.02
Eastbourne, to 6 p.m. ...	44	*	*	0.7	*						

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

STATIONS. 27 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	7	-2	s, o	—	Algiers ...	66	54	c, +	0.83
Utrecht ...	39	32	c, r	—	Tunis ...	61	50	c, o	—
Groningen ...	41	28	o, b	—	Madeira (Funchal) ...	66	50	b, b	—
Vienna ...	37	30	b, c, o	—	26 th Dec ^r 1904				1 p.m.
Florence ...	49	42	o, o	—	Geneva ...		*	Observations	Measured 7 a.m.
Rome ...	54	39	b, o	—	Berne ...		*	not	
Naples ...	54	47	b, o	—	Coire ...		*	received.	
Palermo ...	62	47	o, o	—	Castasegna ...		*		
Brindisi ...	54	40	b, o	—	Lugano ...		*		
Malta ...	62	54	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.

28 th Dec ^r 1904.	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 ...	8.51	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 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, 29th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (6 to 9.)	Temp.		Weather	Sun- shine Hours	Rainfall. Ins.		
At 8 ³⁰ and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 8 ³⁰ 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...	29.63	4	W	6	0	29.81	+50	-4	-5	-21	N	2	8	21	-4	-	-	-		
	Hernösand...	29.78	22	N	2	0	29.86	+40	-3	?	-43	Z	0	0	40	?	-	0.04			
	Stockholm...	29.71	33	W	2	0	29.78	+109	29	28	-1	E	2	f	36	19	-	-			
	Wisby...	29.75	38	NW	6	0	29.76	-02	37	35	+3	NW	4	0	39	34	-	-			
	Karlstad...	29.78	30	Z	0	0	29.74	-13	27	27	+9	Z	0	0	*	*	-	-			
	Færder (X'ania Fjord)	29.87	41	WSW	5	0	29.74	-14	41	38	+3	SW	4	0	3	45	37	-	-		
	Bodö...	29.82	19	E	2	0	29.77	+21	13	11	-19	E	4	0	1	32	12	-	-		
	Christiansund...	29.86	41	W	3	0	29.49	-29	40	37	-1	SE	2	0	5	43	39	-	0.91		
Skudesnaes...	30.08	44	NW	2	0	29.69	-35	44	44	+2	ESE	6	7	4	44	41	0.1	-			
BRITISH ISLANDS.	Sumburgh Head	30.06	42	W	3	0	29.43	-55	47	45	+1	W	10	0	7	47	42	0.1	0.25		
	Stornoway...	29.99	48	SW	4	0	29.91	-22	48	46	+5	WNW	4	0	4	52	41	0.1	0.28		
	Malin Head...	30.15	49	SW	5	0	30.11	-08	51	49	+8	WSW	7	0	3	51	39	0.1	-		
	Blacksod Pt.	30.17	50	SSW	5	0	30.24	+05	52	49	+4	SSW	5	0	5	53	43	0.1	0.05		
	Valencia...	30.33	52	S	3	0	30.42	+18	52	50	+2	SW	4	0	5	53	50	0.1	0.04		
	Roche's Point...	30.37	51	SW	4	0	30.45	+15	51	50	+1	W	1	0	2	51	49	0.1	0.03		
	Parsonstown...	30.27	52	S	3	0	30.35	+10	51	50	+3	SW	3	0	4	54	47	0.1	-		
	Donaghadee...	30.28	47	WSW	2	0	30.20	-10	51	49	+9	W	5	0	4	52	41	0.1	-		
	Liverpool Obsy...	30.36	48	SW	2	0	30.36	+01	50	48	+11	WSW	3	0	2	51	39	0.1	-		
	Holyhead...	30.34	51	SW	3	0	30.34	+02	50	50	+2	WSW	3	0	2	51	47	0.1	0.02		
	Pembroke (St Ann's)	30.40	50	SW	5	0	30.44	+10	49	49	-1	W	4	0	4	52	48	0.1	0.01		
	Scilly (St. Mary's)	30.44	51	SSW	4	0	30.49	+12	51	50	+1	SW	4	0	3	53	47	0.1	0.01		
	Jersey (St. Aubins)	30.57	43	SSW	3	0	30.58	+07	48	47	+13	SW	4	0	3	48	35	0.1	0.01		
	Portland Bill...	30.49	50	WSW	3	0	30.46	+03	50	50	+4	W	4	0	4	50	46	0.1	0.01		
	Dungeness...	30.47	45	W	3	0	30.41	-02	50	49	+7	WNW	5	0	4	50	42	0.1	0.06		
	Wick...	30.10	42	Z	0	0	29.77	-36	47	45	+12	W	4	0	2	48	34	-	0.03		
Nairn...	30.11	45	W	1	0	29.87	-29	52	49	+8	W	3	0	1	55	42	-	0.07			
Aberdeen...	30.16	41	W	1	0	29.88	-30	52	48	+12	WSW	4	0	2	54	39	0.1	0.16			
Leith...	30.24	44	WNW	1	0	30.01	-23	53	52	+16	WSW	6	0	*	54	34	-	0.02			
North Shields	30.29	41	SW	2	0	30.05	-22	53	51	+19	SW	5	0	3	53	32	0.1	0.01			
Spurn Head...	30.37	40	SSW	3	0	30.21	-11	48	46	+10	W	4	0	2	49	37	-	-			
Yarmouth...	30.37	39	W	3	0	30.26	-04	49	48	+11	W	4	0	3	49	37	0.1	0.02			
Clacton-on-Sea...	30.44	43	WSW	2	0	30.35	-05	48	47	+9	WSW	3	0	2	48	38	0.1	0.02			
Nottingham...	30.40	44	SW	1	0	30.29	-05	51	49	+13	W	1	0	*	52	37	0.1	0.03			
Bath...	30.47	43	SW	1	0	30.45	+04	52	51	+8	W	3	0	*	52	43	-	0.01			
Oxford...	30.47	46	Z	0	0	30.41	+01	51	50	+10	WSW	3	0	*	51	41	0.1	0.01			
London...	30.45	47	WSW	1	0	30.39	-01	51	50	+10	SW	4	0	*	51	40	0.1	0.03			
GERMANY, &c.	The Scaw (Skagen)	29.95	43	WNW	6	0	29.83	-13	43	40	+2	NW	4	0	1	45	41	-	-		
	Fanö...	30.19	42	WSW	4	0	30.01	-16	43	43	+2	SSW	4	0	*	43	39	-	0.16		
	Cuxhaven...	30.30	39	SW	4	0	30.19	-10	37	37	+6	SW	4	0	*	39	31	-	-		
	The Helder...	30.42	42	W	1	0	30.25	-11	46	43	+4	SW	3	0	3	46	41	-	-		
	Brussels...	*	*	*	*	*	30.48	+01	39	39	+6	SW	3	0	*	39	32	-	-		
	Berlin...	30.26	35	SW	3	0	30.26	-10	37	36	+19	W	3	0	*	37	18	-	0.08		
	Frankfurt...	30.57	32	SE	2	0	30.56	+07	33	32	+11	SW	3	0	*	33	22	-	-		
	Munich...	30.54	27	W	4	0	30.58	+18	28	26	+5	SW	3	0	*	28	23	-	-		
FRANCE.	C. Gris Nez...	30.47	46	WSW	3	0	30.43	-00	48	48	+11	SW	5	0	5	48	37	-	0.32		
	Brest...	30.54	46	SE	4	0	30.56	+11	52	51	+4	SSW	2	0	5	52	46	-	-		
	Lorient...	30.58	39	ESE	3	0	30.61	+10	40	38	+2	S	2	0	5	41	37	-	-		
	Rochefort...	30.63	36	NNE	3	0	30.68	+16	34	33	-2	E	1	0	*	39	32	0	-		
	Biarritz...	30.63	47	E	2	0	30.64	+10	41	41	-7	E	2	0	*	?	?	-	-		
	Paris...	30.60	30	S	1	0	30.60	+12	35	35	+10	SSW	2	0	*	35	25	-	-		
	Belfort...	30.54	30	W	5	0	30.61	+20	29	28	+2	WSW	3	0	*	33	27	-	-		
	Lyons...	?	?	?	?	?	30.64	+13	32	30	-1	NW	2	0	*	36	31	-	-		
Nice...	30.36	42	Z	0	0	30.35	-01	35	33	-7	E	2	0	*	45	34	-	-			
Perpignan...	30.45	46	NW	4	0	30.46	+07	43	39	-3	W	3	0	*	55	41	-	-			
SPAN. PEN.	Corunna...																				
	Lisbon...	30.43	53	N	4	0	30.44	+02	46	44	-3	NNE	4	0	*	57	46	-	-		
	Azores (P. Delgada)...																				
„ (Horta)...	29.70	59	SSW	5	0	29.72	+10	55	52	-7	SE	4	0	*	63	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, 29th December, 1904.

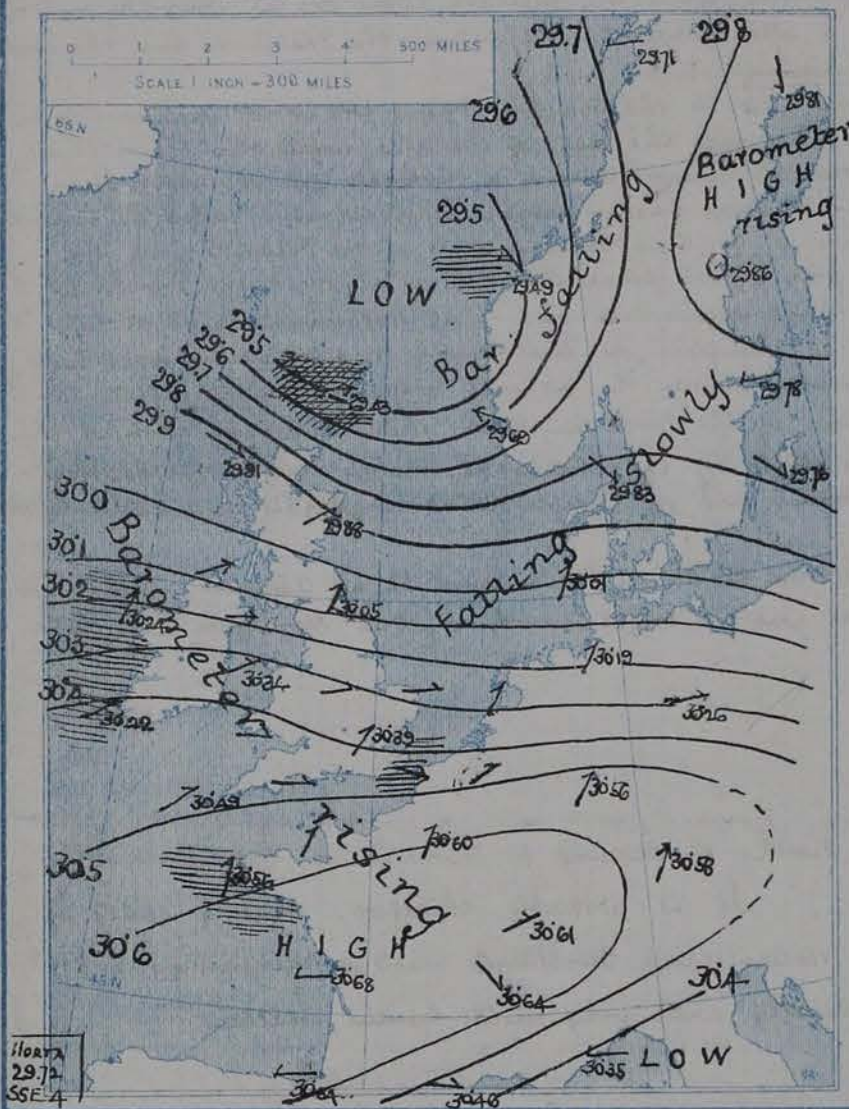
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA:—Rough High

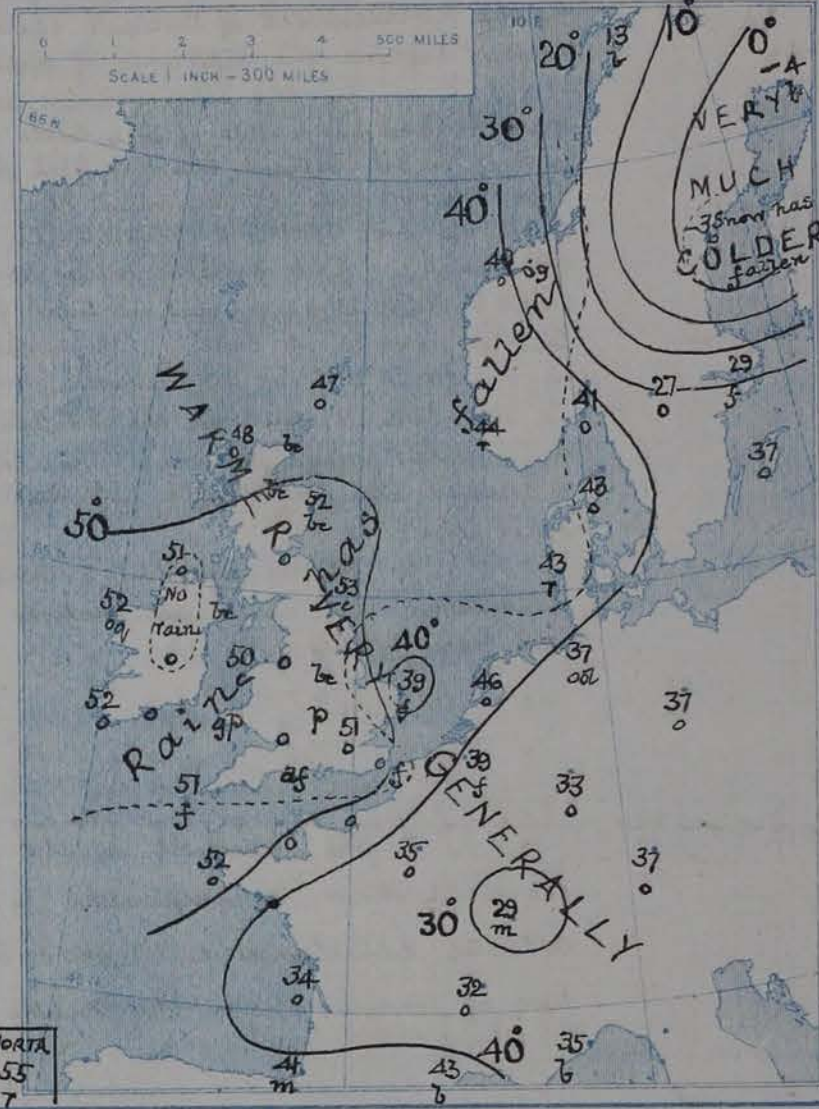


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE—Isotherms are drawn for each 10°.

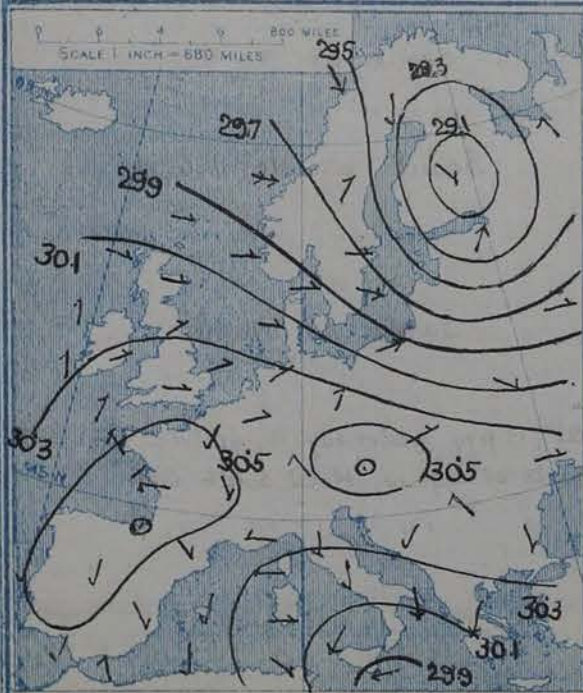
WEATHER—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III. BAROMETER AND WIND

Yesterday morning.



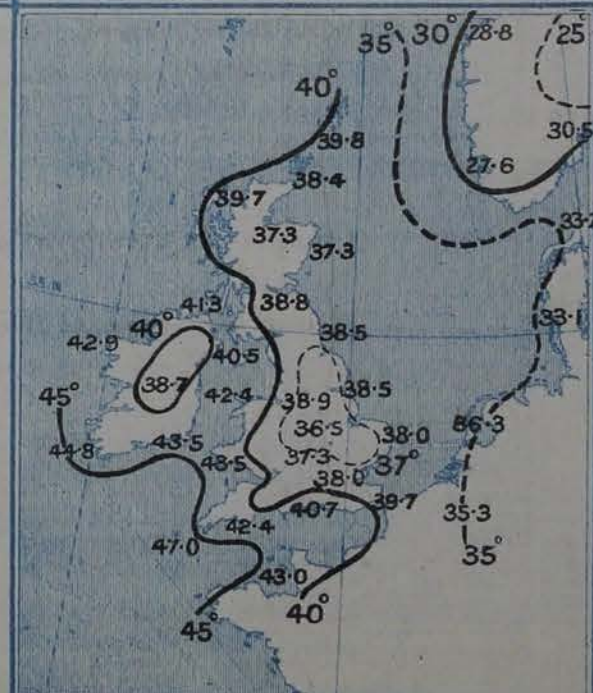
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 24th 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

In the course of the past night a disturbance has moved Eastward past the North of Scotland, where it has occasioned a very rapid fall of the barometer, which now reads 29.43 ins. at Sumburgh Head. The anticyclone in the South remains almost stationary, its central space still occupying the greater part of France, with the mercury above 30.6 ins. Over the region to the Northeastward of Scotland there is a steep gradient, and between the Shetlands and the south coast of England the difference of pressure amounts to an inch.

WIND

TEMPERATURE

WEATHER

AND

SEA

At the Scandinavian stations and in the South of France the winds are variable in direction and as a rule of very little force, but over the rest of the area under observation there is a W.^y to S.W.^y current, blowing fresh or strong at many stations, a moderate gale at Malin Head and a whole gale at Sumburgh Head. Temperature has undergone rapid changes, fallen 20° to more than 40° over Northern Scandinavia, risen 10° to 20° in various parts of our Islands and the Continent. The present values range from 39° at Yarmouth and 47° at Wick and Sumburgh Head to 52° or 53° at several stations; from -3° at Hernösand and -4° at Haparanda to 48° at Cape Gris Nez and 52° at Brest. The weather is cloudless on the French Mediterranean coast and in the far North of Scandinavia, mostly very cloudy to overcast elsewhere, with showers locally in our Islands, rain on the Eastern shores of the North Sea, and mist or fog at some of the home and foreign stations. The sea is high off the Shetlands, rather rough off the West of Ireland, along the North and West of France, and off Christiansund, moderate to smooth on all other coasts.

During yesterday temperature rose to 55° at Nairn and 54° at Aberdeen, Leith and Parsonstown. At nearly all stations there was no bright sunshine, but Harrogate had 1.9 hrs. and Jersey 4.7 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the far North is passing to Scandinavia, but in its rear the wind shows no inclination to veer. It is probable, therefore, that a series of Atlantic disturbances will skirt our Western and Northern coasts, maintaining a S.W.^y type of conditions over the country generally, with very mild, humid weather.

FORECASTS*

For the 24 hours ending at NOON on 30TH December, 1904

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

W.^y to S.W.^y winds, a gale at times; unsettled, some rain. Mild.

Light to strong W.^y and S.W.^y breezes; unsettled, rain at times. Mild.

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

Same as No. 0.

Same as Nos. 1 to 5.

Same as No. 0.

WARNINGS

{ At 7.15 p.m. yesterday to district 6 and parts of 0, 9 & 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. ...	48	30	cm,md,o	0.0	0.20	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	48	33	of,od,om	0.0	0.01	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	46	35	r	0.0	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	40	35	c,om,cm	0.0	-
Bettws-y-Coed, to 6 p.m. ...	50	37	od,r	0.0	*	Skegness ...	41	*	*	0.0	*
Aberystwyth, to 6 p.m. ...	50	46	r,o,r	0.0	0.12	Scarborough ...	42	*	*	0.2	*
Plymouth, to 9 p.m. ...	52	38	ou,op,dcg	0.0	-	Harrogate, to 6 p.m. ...	45	33	o,fc,ov	1.9	-
Bournemouth, to 6 p.m. ...	50	39	*	0.8	*	Manchester, to 9 p.m. ...	46	34	o,f,dc,p	0.0	0.01
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	46	30	of,op,ud	0.0	0.03
Brighton ...	47	*	*	0.0	*	Birmingham, to 9 p.m. ...	47	36	o	0.0	0.04
Eastbourne, to 6 p.m. ...	46	*	*	0.0	*						

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

STATIONS. 28 th Dec ^r 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	21	-6	o, s	0.04	Algiers ...	59	52	o, o	0.39
Utrecht ...	35	25	b, m	-	Tunis ...	57	46	o, m	0.16
Groningen ...	34	22	b, c	-	Madeira (Funchal) ...	Not rec ^d			
Vienna ...	37	16	b, b	-	27 th Dec ^r 1904				
Florence ...	51	37	b, b	-	Geneva ...	36	*	c	Measured 7 a.m.
Rome ...	59	35	b, b	-	Berne ...	34	*	c	-
Naples ...	56	37	b, b	-	Coire ...	28	*	b	-
Palermo ...	60	50	o, c	0.83	Castasegna ...	32	*	b	-
Brindisi ...	54	40	b, b	-	Lugano ...	32	*	o	-
Malta ...	62	52	r	0.47	Davos ...	21	*	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.

29 th Dec ^r 1904	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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 30th December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Temp.		Weather	Sun- shine Hours.	Rainfall. Ins.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.		Dir.	Force (0 to 12.)				Max.	Min.
		Ins.	°			Ins.	Ins.	°	°	°			°	°	°						
SCANDINAVIA	Haparanda...													*			*				
	Hernösand...												*			*					
	Stockholm...												*			*					
	Wisby...												*			*					
	Karlstad...												*			*					
	Færder (X'ania Fjord)	29.23	44	W	1	bc	29.21	-53	26	25	-15	ENE	6	5	3	45	25	-	*	-	
	Bodö...	29.75	12	E	7	bc	29.82	+05	10	8	-3	E	5	6	2	14	9	-	*	-	
	Christiansund...	29.36	34	E	3	o	29.23	-26	29	27	-11	NE	5	0	4	40	28	-	*	0.20	
	Skudesnaes...	29.55	45	NW	10	o	28.96	-73	40	37	-4	SE	4	7	4	46	39	0	*	*	
	Sumburgh Head	29.62	44	WNW	4	o	29.28	-15	40	38	-7	N	5	0	6	47	35	c, r, o	*	0.76	
	Stornoway...	29.66	51	W	7	rg	29.67	-24	43	39	-5	N	8	8	8	51	41	c, r, bc	0.0	0.75	
	Malin Head...	29.90	53	WSW	9	rg	29.81	-30	46	44	-5	NW	9	c, r, p	6	53	44	c, r, rg	*	0.21	
	Blacksod Pt. ...	30.09	54	SW	8	o, rg	30.15	-09	48	44	-4	WNW	6	c, r, p	5	54	47	c, r, rg	*	0.16	
	Valencia...	30.34	53	S	4	o	30.28	-14	49	44	-3	WNW	6	c, r	6	55	48	o, r, bc	0.0	0.06	
	Roche's Point...	30.37	52	WSW	3	o	30.23	-22	48	44	-3	W	3	0	2	53	47	o	*	-	
	Parsonstown...	30.26	52	SW	4	o	30.10	-25	46	44	-5	NW	6	c, r	5	54	42	o, r	0.0	0.03	
	Donaghadee...	30.13	52	WSW	3	c	29.81	-39	45	43	-6	NW	7	bc	6	53	44	c, r, p, bc	*	0.03	
	Liverpool Obsy...	30.24	51	WSW	4	o	29.76	-60	46	43	-4	W	10	0	8	53	40	o, m, r	*	0.04	
	Holyhead...	30.27	51	WSW	3	o, p	29.89	-45	48	45	-2	W	8	c	6	51	45	o, o, p, c	*	0.09	
	Pembroke (St Ann's)	30.38	51	SW	5	o	30.08	-36	48	44	-1	WNW	8	o, r	6	52	46	o, o, r	0.0	0.02	
BRITISH ISLANDS.	Scilly (St. Mary's)	30.49	52	WSW	3	f	30.26	-23	51	50	0	WSW	6	p, m	4	54	50	f, m	?	0.02	
	Jersey (St. Aubins)	30.56	50	SW	5	o	30.24	-34	51	50	+3	WSW	7	c	5	52	47	o, r, g, g	0.0	0.10	
	Portland Bill...	30.44	51	W	5	o	30.01	-45	51	50	+1	W	9	o, p	6	52	49	c, o, p	*	0.03	
	Dungeness...	30.34	50	WNW	5	c	29.88	-53	51	49	+1	WSW	8	o	6	51	49	c	1.3	0.01	
	Wick...	29.63	45	NW	2	bc	29.47	-30	42	40	-5	N	7	c, r	3	50	40	-	*	0.20	
	Nairn...	29.71	54	W	2	c	29.55	-32	42	41	-10	NNW	6	o	4	55	41	-	*	0.43	
	Aberdeen...	29.75	53	WSW	3	c	29.33	-55	43	41	-9	NNW	7	r	4	56	42	c, o, r, g	0.0	0.11	
	Leith...	29.89	53	WSW	3	c	29.43	-58	45	41	-8	NW	7	3, r, p	*	54	38	-	*	0.13	
	North Shields...	30.03	53	SW	4	c	29.32	-73	44	43	-9	?	7	c	3	55	40	c, r, c	*	0.06	
	Spurn Head...	30.13	49	W	6	bc	29.45	-76	45	41	-3	W	9	bc, r	4	52	45	-	*	-	
	Yarmouth...	30.17	50	W	5	c	29.58	-68	48	44	-1	WNW	7	bc, r	4	52	46	c, r	*	0.05	
	Clacton-on-Sea...	30.30	47	WSW	3	bc	29.71	-64	51	49	+3	WSW	6	r	5	55	46	o, r, g	4.6	0.01	
	Nottingham...	30.23	50	WSW	1	bc	29.71	-58	47	41	-4	W	6	bc	*	56	46	c, r, r	3.2	0.07	
	Bath...	30.40	50	SSW	3	o	29.99	-46	51	45	-1	NW	9	c	*	54	50	-	0.2	0.01	
	Oxford...	30.33	50	SW	3	o	29.88	-53	48	43	-3	W	5	bc, r	*	54	48	bc, o, f	*	0.08	
	London (St. James Park)	30.34	52	SW	3	o	29.82	-57	53	51	+2	W	7	o, r	*	56	50	bc, c, o, r	2.1	-	
GERMANY, &c.	The Scaw (Skagen)	29.93	45	WNW	8	m	29.10	-73	40	39	-3	ESE	4	r	1	46	37	-	*	-	
	Fanö...	29.67	46	WSW	9	bc	29.21	-80	44	44	+1	SW	1	r	*	46	43	-	*	0.20	
	Cuxhaven...	29.90	45	W	7	o	29.45	-74	46	44	+9	SW	9	o, r, g	*	46	37	-	*	0.35	
	The Helder...	30.13	48	WSW	4	c	29.53	-72	49	46	+3	SW	8	c	4	50	46	-	*	-	
	Brussels...	*	*	*	*	*	29.92	-56	47	47	+8	WSW	6	r	*	50	37	-	*	0.16	
	Berlin...	29.84	44	W	4	r	29.58	-68	46	45	+9	W	5	r	*	46	37	-	*	0.28	
	Frankfurt...	30.31	40	SW	4	o	29.97	-59	44	43	+11	SW	5	r	*	44	33	-	*	0.04	
	Munich...	30.36	38	NNW	6	o	30.11	-47	40	39	+12	SW	7	c	*	41	27	-	*	-	
FRANCE.	C. Gris Nez...	30.38	50	SW	5	?	29.88	-55	50	48	+2	WSW	7	o	6	52	48	-	*	-	
	Brest...	30.60	52	SW	3	o	30.40	-16	51	50	-1	W	4	o	5	54	50	-	*	-	
	Lorient...	30.61	50	SW	3	o	30.41	-20	51	49	+11	WSW	5	c	4	52	38	-	*	-	
	Rochefort...	30.67	37	Z	0	bc	30.52	-16	41	41	+7	SSW	3	bc	*	43	34	c, bc	*	-	
	Biarritz...	30.64	43	E	2	bc	?		39	39	-2	Z	0	bc	3	46	36	-	*	-	
	Paris...	30.54	40	SW	2	o	30.26	-34	43	43	+8	SW	4	o	*	?	?	-	*	0.04	
	Belfort...	30.58	31	WSW	3	m	30.30	-31	37	37	+8	W	5	r	*	37	29	-	*	0.16	
	Lyons...	30.67	37	N	1	o	30.51	-13	33	33	+1	N	1	bc	*	40	32	-	*	-	
Nice...	30.42	41	ENE	2	bc	30.22	-13	45	38	+10	Z	0	bc	2	48	35	-	*	-		
	Perpignan...	30.53	47	NW	2	bc	30.41	-05	48	41	+5	NW	4	bc	*	55	41	-	*	-	
SPAN. PEN.	Corunna...																				
	Lisbon...	30.47	52	N	4	bc	30.54	+10	46	43	0	NNE	4	bc	*	52	46	-	*	-	
	Azores (P. Delgada)...																				
	„ (Horta)...	30.02	58	NE	3	bc	30.03	+31	60	57	+5	SW	2	bc	2	61	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, 30th December, 1904.*

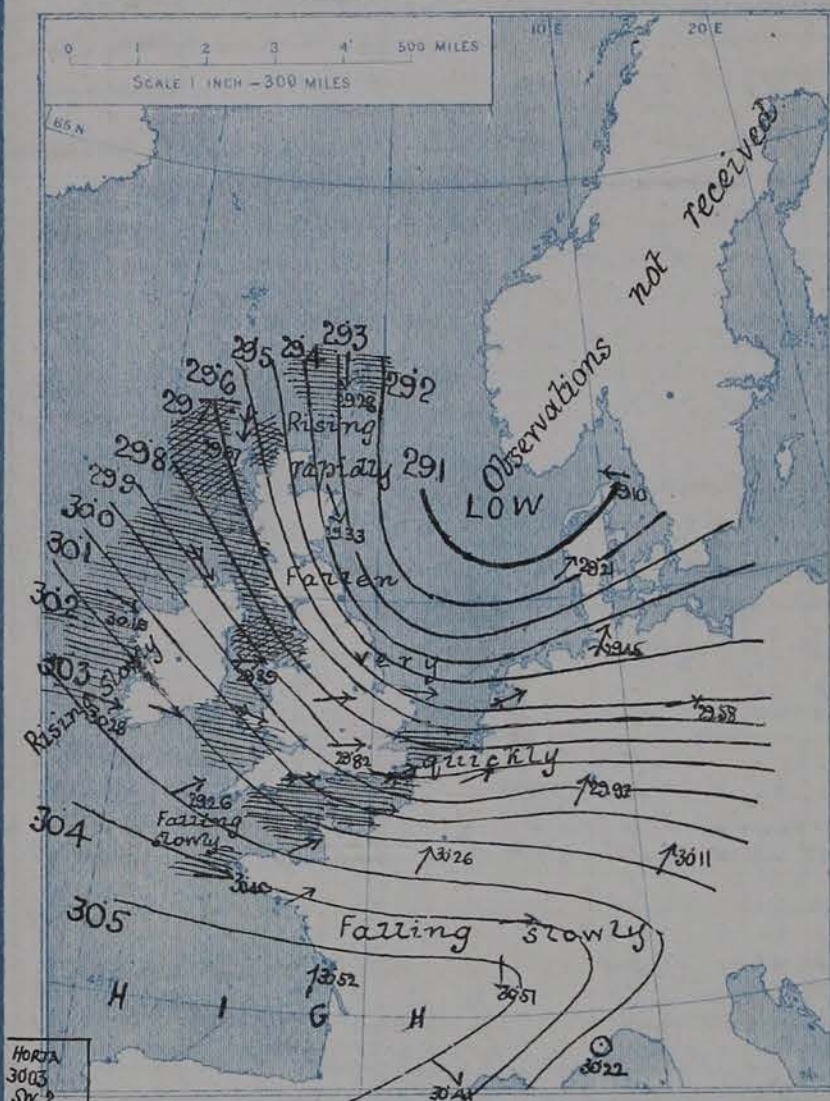
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough High



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night a deep disturbance has crossed Scotland on an Easterly course, occasioning a very rapid fall of the barometer at the northern stations, sinking to nearly 29 ins. in the Shetlands. Since 7 a.m. the mercury appears to have risen at an extraordinarily rapid rate in the Northeast of Scotland, in one hour as much as 0.23 in. at Wick and 0.19 in. at Aberdeen. The barometer readings now range from 29.10 ins. at Skagen to above 30.5 ins. over the Southwest of France, and the gradients both over our Islands and the continental districts are very steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds circulate cyclonically round the North Sea centre, N. to N.W. over North Britain, W. over the Southern half of the Kingdom, S.W. from the Bay of Biscay round to Denmark, moderate, fresh or strong gales being felt over an extensive region, a whole gale at Liverpool. Temperature has risen in the Southeast of England and on the Continent, fallen over our Islands generally. The present values range from 40° at Sumburgh Head and 42° at Nairn and Wick to 51° in the South and Southeast of England and 53° in London; from 33° at Lyons, 37° at Belfort and 39° at Biarritz to 48° at Perpignan and 51° at Brest and Lorient. The weather is very variable, from fine to dull, very squally, with showers or steady rain in many places. The sea is very high on the Minch and on the Mersey bar, rough or rather rough on most other coasts.

Temperature rose yesterday to 50° and upwards except in the Shetlands; in several places the maximum was either 55° or 56°. At the majority of stations there was no bright sunshine, but Lowestoft and Skegness had 3.7 hours and Clacton-on-Sea 4.6 hours. In the Hebrides and Shetlands the rainfall for the past 24 hours amounted to nearly 0.8 in., elsewhere it was slight. At 8.15 a.m. today in a squall of rain temperature at Westminster suddenly dropped 4°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the wind in the West and South of Ireland and at the mouth of the English Channel is not veering, and a slight fall of the barometer has occurred at Scilly since 7 a.m., it is probable that another disturbance will shortly arrive from the Atlantic, with a continuation of very windy and unsettled conditions.

FORECASTS*

For the 24 hours ending at NOON on 31ST December, 1904

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NE ^{ly} to NW ^{ly} and W ^{ly} winds, moderating, increasing later; squally, changeable.
1	SCOTLAND EAST	some rain. Temperature variable.
2	ENGLAND N.E.	
3	ENGLAND EAST	N.W ^{ly} to SW ^{ly} gales and strong winds; squally, changeable, local showers.
4	MIDLAND COUNTIES	fine intervals. Mild.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 0 & 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos 2 to 5.
9	IRELAND NORTH	Moderating NW ^{ly} winds, later SW ^{ly} and increasing again; squally, changeable.
10	IRELAND SOUTH	some rain. Mild.

WARNINGS

At 3 p.m. yesterday to District 7 and parts of 8 and 9, and at 7 p.m. to Districts 1 to 3, 5 and remainder of 6 and 8, "Hoist South Cone." The signals are now flying on all coasts.

Note.—The South Cone, point downwards (⏏), means that gales, or strong winds, are probable, at first from the Southward (from S. 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	0.0	0.01	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	51	47	o	0.0	—	Broadstairs ...	*	*	*		*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	54	38	b, c	3.1	*
Llandudno ...	*	*	*	0.0	*	Lowestoft, to 6 p.m. ...	55	40	o, r, b, c	3.7	0.02
Bettws-y-Coed, to 6 p.m. ...	52	49	o	0.0	*	Skegness ...	54	*	*	3.7	*
Aberystwyth, to 6 p.m. ...	50	46	r, o, c	0.0	0.02	Scarborough ...	54	*	*	0.3	*
Plymouth, to 9 p.m. ...	53	51	ou, og, p, og	0.0	0.06	Harrogate, to 6 p.m. ...	52	43	o, p, c, b, c	2.1	0.03
Bournemouth, to 6 p.m. ...	54	44	*	0.2	*	Manchester, to 9 p.m. ...	52	44	o, b, c	0.0	—
Worthing ...	*	*	*	0.1	*	Darwen, to 9 p.m. ...	50	44	om, r, m	0.0	0.07
Brighton ...	51	*	*	0.0	*	Birmingham, to 9 p.m. ...					
Eastbourne, to 6 p.m. ...	51	*	*	0.0	*						

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

STATIONS. 29 th Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	32	-2	b, o	0.04	Algiers ...	61	54	b, c, b, c	0.04
Utrecht ...	41	36	m, r	0.08	Tunis ...	57	43	c, c	0.24
Groningen ...	41	34	m, r	0.04	Madeira (Funchal) ...	66	52	o, o	—
Vienna ...	30	23	b, o	—	28 th Dec. '04	1 p.m.		1 p.m.	Measured 7 a.m.
Florence ...	43	28	b, b	—	Geneva ...	36	*	f	—
Rome ...	51	31	b, b	—	Berne ...	30	*	o	—
Naples ...	46	27	b, b	—	Coire ...	27	*	b	—
Palermo ...	54	36	b, c	—	Castasegna ...	Not rec ^d	*		—
Brindisi ...	48	37	b, b	—	Lugano ...	36	*	o	—
Malta ...	55	46	b	0.12	Davos ...	21	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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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.

30 th Dec. 1904	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 ...	q. 5	12.15	3.24
Valencia ...	8.51	12.44	4.37.

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 31st December, 1904.

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind		Weather	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Temp.		Weather.	Sun- shine Hours.	Rainfall. Ins.	
At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.									
Ins.	°			Ins.	Ins.	°	°	°													
SCANDINAVIA	Haparanda...	30.20	-13	N	4	b	30.40	+50	-10	-11	0	Z	0	c	*	-2	-27	-	*	-	
	Hernösand...	30.00	11	N	4	s	30.42	+68	5	4	-5	N	4	o	*	18	5	-	*	0.04	
	Stockholm...	29.69	18	E	8	s	30.15	+64	7	6	-13	N	8	c	*	25	7	-	*	-	
	Wisby...	29.37	19	ESE	8	o	29.92	+52	13	12	-11	E	8	o	*	34	13	-	*	0.20	
	Karlstad...	29.65	16	ENE	8	o	30.22	+88	11	10	-9	NNE	6	b	*	1	1	-	*	0.12	
	Færder (X'ania Fjord)	29.54	23	NE	7	s	30.18	+97	19	17	-7	ENE	6	bc	3	26	18	-	*	0.24	
	Bodö...	30.14	9	ENE	4	b	30.45	+63	8	6	-2	E	4	b	2	10	7	-	*	-	
	Christiansund...	29.54	27	NNE	4	o	30.12	+89	23	19	-6	ESE	6	b	4	30	23	-	*	0.12	
Skudesnaes...	29.50	35	N	8	bc	30.13	+117	28	27	-12	ESE	6	c	4	40	27	7.0, bc	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.71	38	N	6	c	30.16	+88	32	32	-8	NNE	3	c	5	40	30	7c	*	0.13	
	Stornoway...	30.08	40	NNW	2	b	30.27	+60	39	38	-4	Z	0	b	1	43	34	bc, b	0.0	0.06	
	Malin Head...	30.12	45	NNW	9	bcg	30.34	+53	46	45	0	NW	5	cp	4	50	39	bc, cp	*	0.10	
	Blacksod Pt.	30.32	46	NNW	5	cp	30.41	+26	46	44	-2	SW	3	cp	3	48	42	bc, cp	*	0.03	
	Valencia...	30.41	48	NW	4	bc	30.48	+20	46	44	-3	Z	0	og	4	50	44	bc, o	0.9	-	
	Roche's Point...	30.35	47	NW	4	b	30.49	+26	43	41	-5	NNW	1	o	2	49	40	o, b	*	0.01	
	Parsonstown...	30.28	45	SW	2	c	30.44	+34	38	37	-8	SW	2	o	*	48	35	c, o	1.8	-	
	Donaghadee...	30.13	44	NNW	5	bcg	30.35	+54	40	39	-5	NNW	3	cg	3	47	38	bcg	*	0.03	
	Liverpool Obsy...	30.08	44	NNW	5	b	30.32	+56	41	38	-5	NW	3	b	3	54	40	-	*	-	
	Holyhead...	30.15	48	NNW	7	bcg	30.34	+45	47	45	-1	NW	6	c	4	49	45	c, bcg	*	-	
	Pembroke (St Ann's)	30.22	48	NW	7	o	30.41	+33	44	42	-4	N	5	bc	4	50	43	og, bc	0.2	-	
	Scilly (St. Mary's)	30.34	49	NNW	5	c	30.42	+16	49	46	-2	N	5	c	4	51	45	m, c	1.6	0.03	
	Jersey (St. Aubins)	30.24	49	NW	5	bc	30.33	+09	46	44	-5	NW	3	bc	3	53	45	op, cg	0.0	0.04	
	Portland Bill...	30.17	48	NNW	7	c	30.32	+31	43	41	-8	NNW	6	bc	4	52	43	c, bc	*	0.04	
	Dungeness...	30.01	44	NNW	3	b	30.29	+41	36	34	-15	NNW	3	bc	3	51	35	c, b	1.8	0.06	
	Wick...	29.90	38	NE	5	o	30.22	+75	38	36	-4	NE	3	c	4	43	35	-	*	0.08	
	Nairn...	30.00	40	NNW	4	b	30.26	+71	37	36	-5	NW	1	bc	2	43	34	-	*	0.01	
	Aberdeen...	29.91	40	NW	5	bc	30.24	+91	36	35	-7	NNW	4	c	3	43	36	bc, cp	3.3	0.11	
	Leith...	29.95	44	W	3	b	30.27	+84	37	35	-8	NNW	2	c	*	48	35	-	*	-	
	North Shields...	29.92	42	NNW	3	c	30.22	+90	37	35	-7	NNW	3	bc	4	47	34	c	*	-	
	Spurn Head...	29.89	42	NW	6	c	30.14	+69	37	35	-8	NNW	4	bc	5	48	35	-	*	-	
	Yarmouth...	29.85	45	NW	6	c	30.08	+50	38	36	-10	NNW	6	cg	4	48	37	c, cp	*	0.14	
	Clacton-on-Sea...	29.96	47	WSW	3	b	30.17	+46	36	33	-15	NNW	4	b	2	53	36	bc, bc	1.5	-	
	Nottingham...	30.02	45	NNW	2	b	30.25	+54	38	34	-9	NNW	1	bc, m	*	49	37	bc, b	1.2	-	
	Bath...	30.17	46	SW	3	b	30.34	+35	39	37	-12	NW	1	b	*	51	38	-	0.0	-	
	Oxford...	30.14	42	NNW	3	o	30.31	+43	35	34	-13	NNW	2	b	*	49	35	bcg, b	*	-	
	London...	30.03	45	NW	7	b	30.24	+42	38	35	-15	NNW	2	b	*	54	36	og, p, b	1.5	0.04	
GERMANY, &c.	The Scaw (Skagen)	29.42	26	ENE	8	s	30.08	+98	21	19	-19	E	8	bc	3	41	18	-	*	0.47	
	Fanö...	29.53	30	NW	6	b	29.97	+76	25	24	-19	NNE	4	o	*	45	23	-	*	0.20	
	Cuxhaven...	29.52	39	NW	9	o	29.87	+42	29	27	-17	NE	8	o	*	46	28	-	*	0.20	
	The Helder...	29.71	46	NW	7	b	29.98	+45	36	35	-13	N	4	r	3	49	36	-	*	0.20	
	Brussels...	*	*	*	*	*	30.02	+10	38	35	-9	NNW	2	o	*	49	35	-	*	0.24	
	Berlin...	29.31	40	W	5	r	29.51	-07	26	23	-20	NW	7	s	*	46	25	-	*	0.47	
	Frankfurt...	29.71	42	SW	7	o	29.82	-15	38	37	-6	NW	6	o	*	46	38	-	*	0.20	
	Munich...	29.67	39	SW	8	r	29.63	-48	32	32	-8	W	7	c	*	46	32	-	*	0.08	
FRANCE.	C. Gris Nez...	30.02	47	NNW	6	bc	30.18	+30	40	38	-10	NNW	5	b	5	52	39	-	*	-	
	Brest...	30.33	48	NW	4	o	30.38	-02	49	46	-2	N	4	bc	4	52	48	-	*	-	
	Lorient...	30.33	48	NNW	5	bc	30.36	-05	47	46	-4	NW	4	c	5	54	45	-	*	-	
	Rochefort...	30.33	50	W	5	o	30.36	-16	47	46	+6	NW	5	o	*	52	39	o	*	0.04	
	Biarritz...	30.47	54	WSW	5	bc	30.45	-12	52	48	+13	NNW	4	c	3	54	39	-	*	0.08	
	Paris...	30.08	47	NW	4	o	30.16	-10	40	37	-3	N	4	b	*	50	40	-	*	0.04	
	Belfort...	29.94	38	WSW	7	r	29.95	-35	33	32	-4	W	6	c	*	39	32	-	*	0.20	
	Lyons...	30.22	40	NNW	1	r	30.13	-38	41	39	+8	NNW	1	o	*	44	33	-	*	0.04	
SPAN. PEN.	Nice†...	29.86	42	NE	3	c	29.58	-64	40	37	-5	E	4	bc	4	52	36	-	*	-	
	Perpignan...	30.23	56	NW	4	o	30.15	-26	48	42	0	NW	4	c	*	64	47	-	*	-	
	Corunna...	30.49	52	SW	9	b	30.40	-14	51	48	+5	SW	3	b	*	55	46	-	*	-	
	Lisbon...	30.49	52	SW	9	b	30.40	-14	51	48	+5	SW	3	b	*	55	46	-	*	-	
	Azores (P. Delgada)...	30.11	63	E	6	b	30.06	+03	64	58	+4	E	5	m	4	66	60	-	*	-	
	" (Horta)...	30.11	63	E	6	b	30.06	+03	64	58	+4	E	5	m	4	66	60	-	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SATURDAY, 31st DECEMBER, 1904.

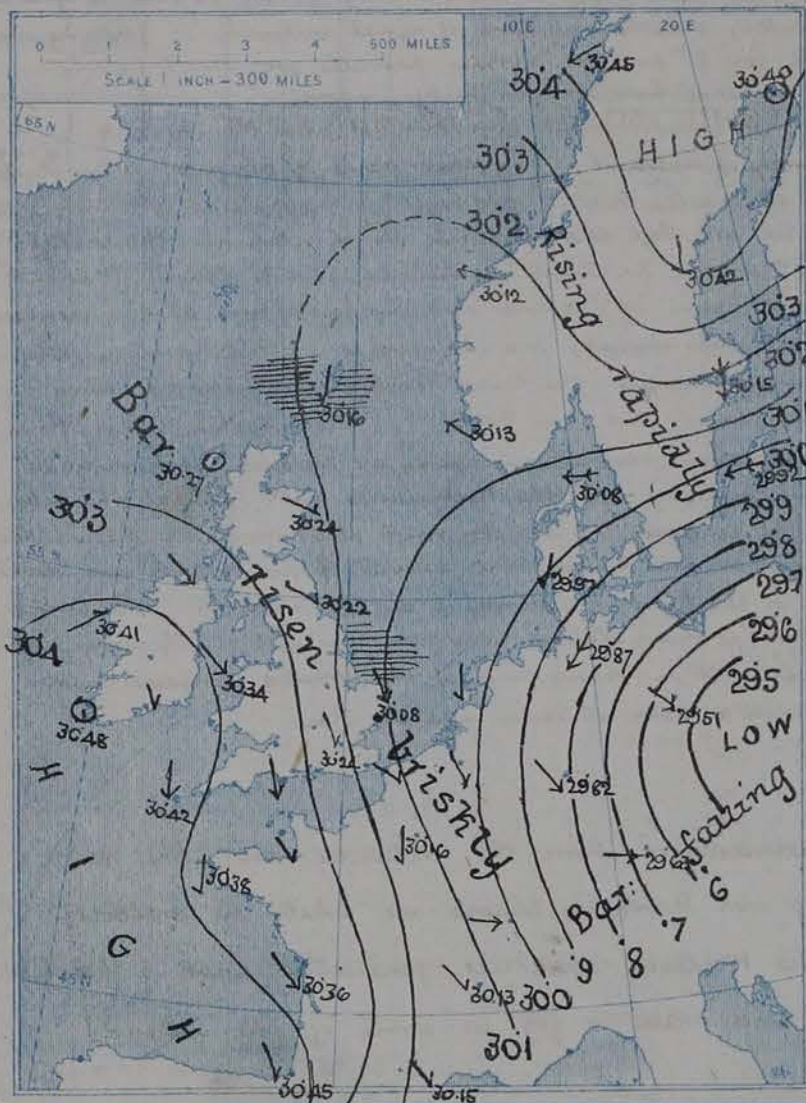
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough High

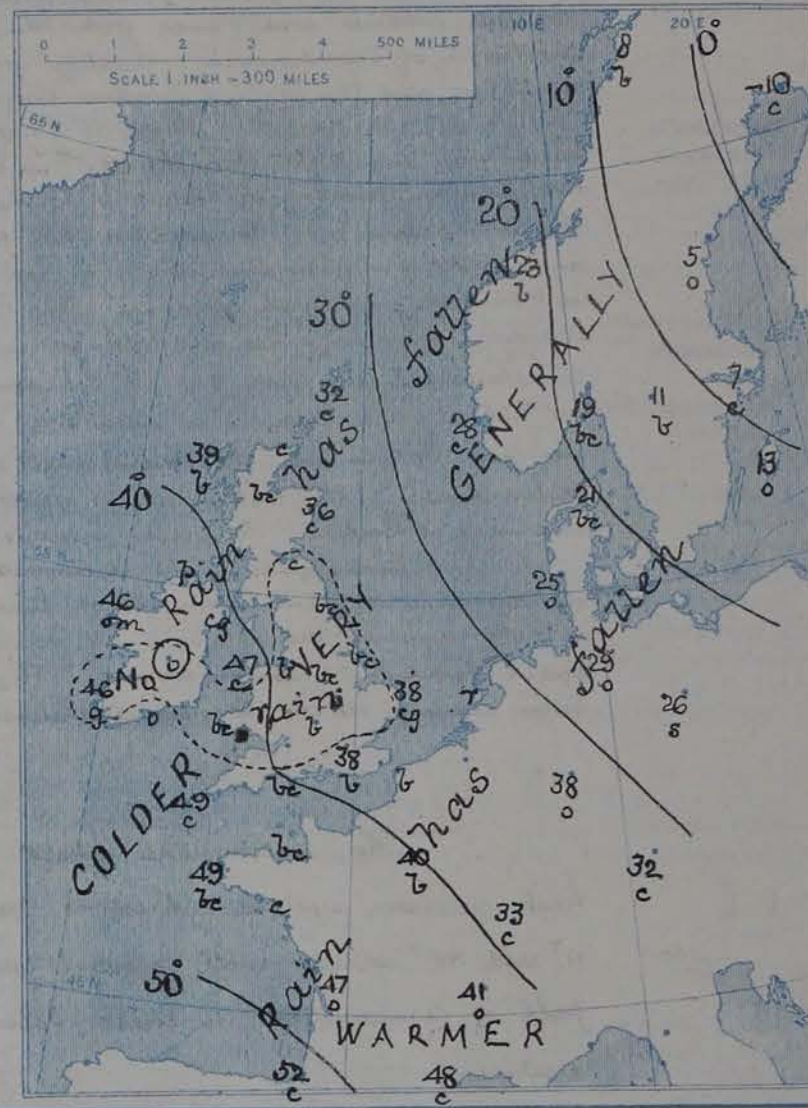


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



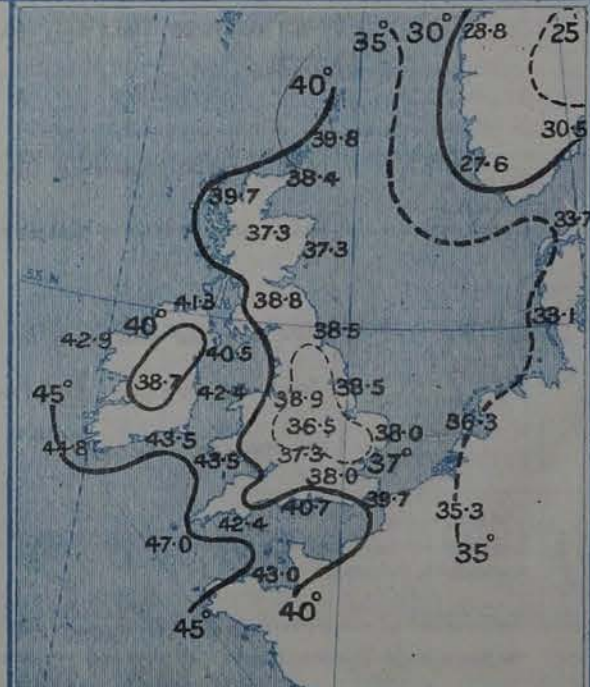
IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 51 weeks ended Saturday, 24th DEC^r 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 noticed yesterday over the North Sea has travelled Southeastwards, and is now passing across Poland, the lowest pressures, 29.5 ins. and less, being at present found over Eastern Prussia. In its rear a very brisk rise of the barometer is reported over Western and Northern Europe generally; and while a large anticyclone with readings above 30.4 ins. is spreading over our Islands and France from the Atlantic, another system of equal intensity is forming over the North of Scandinavia. A steep gradient for E.^{ly} and NE.^{ly} winds prevails over North Germany, the Baltic, and the South of Sweden; elsewhere pressure has become fairly uniform.

WIND

The wind is strong to a gale from between N. and E. over Denmark and the South of Scandinavia, and light from the NE.^{ly} in the North of Scotland. In other parts of our area it is chiefly NW.^{ly}, and in Germany it blows with the force of a gale; but in the West of Ireland it is backing to the SW.^{ly} again. Temperature has fallen at all but the Southern French stations, the change

TEMPERATURE

since yesterday morning amounting to as much as 15° in the Southeast of England, and to between 17° and 20° in Denmark and North Germany. Over the greater part of England and Scotland and also in Central Ireland the readings are now below 40°, and differ but slightly from the average. Slight frost prevails in the Shetlands, and hard frost in Scandinavia and Denmark, the lowest temperatures reported being -10° Fahr. at Haparanda, +5° at Hernösand, 7 at Stockholm and 8° at Bodö. The weather is now fine

WEATHER

AND

SEA

over Great Britain and the Western parts of the Continent, but is very cloudy in Ireland, with rain at Malin Head. An overcast sky is reported over Germany and the Netherlands, with rain at the Helder, and snow at Berlin. The sea is moderate or slight generally, but is rather rough at Sumburgh Head & Spurn Head.

During yesterday the thermometer rose to 50° and upwards at several of our Western and Southern stations, and to 54° in London and at Liverpool; in the North of Scotland it did not reach 45°. The amount of bright sunshine did not, as a rule, exceed 2 hours (at many stations there was none) but at Aberdeen 3.3 hrs. and at Harrogate 3.5 hrs. were recorded. Slight rain fell in many parts of the United Kingdom, and larger amounts at the Continental stations, as much as 0.5 in. at Berlin and the Scaev.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which is advancing from the Atlantic, and the other high pressure system which is forming over Northern Europe are likely to coalesce. N.^{ly} and NE.^{ly} winds will prevail over the Western countries generally, with a further fall of temperature in these Islands, and mist or fog in some of the inland districts.

FORECASTS*

For the 24 hours ending at NOON on 1ST January, 1905

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ NE. ^{ly} winds, light; fair generally. Colder.
1	{ SCOTLAND EAST	{ N.W. ^{ly} winds, veering to the N. ^{ly} or NE. ^{ly} ; fair generally. Colder.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ N.W. ^{ly} winds, veering to the N. ^{ly} or NE. ^{ly} ; fair generally, but misty or foggy in places. Colder
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Wind becoming light and rather variable; fair generally, but misty or foggy in places. Colder.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	{ Variable breezes, finally S. ^{ly} ; cloudy, some mist or fog
10	{ IRELAND SOUTH	

WARNINGS

{ At 10.0 a.m. today to Districts 1 to 3, 5
and parts of 0 & 8, "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. ...	49	42	bc, c, b, o	1.5	0.09	Hastings ...	*	*	*	1.8	*
Southport, to 9 p.m. ...	52	43	o p, c, o	1.4	0.07	Broadstairs ...	*	*	*	*	*
Rhyl, to 6 p.m. ...	*	*	*	0.0	*	Margate, to 6 p.m. ...	52	48	b, r, c	1.5	*
Llandudno ...	*	*	*	1.5	*	Lowestoft, to 6 p.m. ...	52	43	c, o, r, g, o	0.0	0.04
Bettws-y-Coed, to 6 p.m. ...	52	46	c, g, bc	0.0	*	Skegness ...	48	*	*	0.7	*
Aberystwyth, to 6 p.m. ...	49	46	r, o, c	0.0	0.03	Scarborough ...	51	*	*	1.9	*
Plymouth, to 9 p.m. ...	53	48	ou, bc, ou	0.0	0.03	Harrogate, to 6 p.m. ...	52	38	c, r, c, b	3.5	0.11
Bournemouth, to 6 p.m. ...	52	45	*	1.1	*	Manchester, to 9 p.m. ...	52	44	o, r, b	0.0	0.10
Worthing ...	*	*	*	0.0	*	Darwen, to 9 p.m. ...	50	39	o, r, g, c, o	0.3	0.16
Brighton ...	50	*	*	0.5	*	Birmingham, to 9 p.m. ...	53	43	c	0.0	-
Eastbourne, to 6 p.m. ...	53	*	*	0.0	*						

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

STATIONS. 3 Dec. 1904.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
St. Petersburg ...	14	20	s, s	-	Algiers ...	59	50	o, c	0.24
Utrecht ...	50	43	r, c	-	Tunis ...	Not recd			
Groningen ...	50	46	o, c	0.16	Madeira (Funchal) ...	66	52	o, o	-
Vienna ...	39	30	s, o	?	29 th Dec. '04	1 p.m.		1 p.m.	Measured
Florence ...	45	27	b, b	-	Geneva ...	36	*	b	7 a.m.
Rome ...	47	32	b, b	-	Berne ...	Not recd			
Naples ...	46	37	b, b	-	Coire ...	25	*	b	-
Palermo ...	53	37	b, o	-	Castasegna ...	28	*	b	-
Brindisi ...	66	36	b, bc	-	Lugano ...	36	*	b	-
Malta ...	60	46	b	-	Davos ...	21	*	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.

3 rd Dec. 1904.	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 Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 83° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 83° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.					Ins.	Ins.	°	°	°							Hours.	Ins.		
1 st	P. Delgada.	30.28	57	N	3	b	30.25	-0.02	55	51	-1	N	1	b	-	61	55	-	-		
2 nd	P. Delgada.	30.30	56	N	1	o	30.30	+0.05	56	54	+1	NNW	3	c	3	63	55	-	-		
3 rd	P. Delgada.	30.31	59	S	3	b	30.24	-0.06	61	58	+5	SW	5	o	4	64	56	-	-		
5 th	Corunna.	30.14	59	SSW	3	o	30.06	?	57	55	?	SW	3	+	5	61	50	-	0.39		
6 th	P. Delgada.	30.16	62	NW	3	o	30.19	+1.12	57	54	-6	N	3	b	-	66	55	-	-		
7 th	Corunna.	30.14	61	SW	3	bc	30.10	+0.04	59	55	+2	S	3	o	5	63	54	-	0.12		
8 th	P. Delgada.	30.06	63	W	5	b	30.19	+1.17	57	52	-7	N	1	bc	4	66	55	-	0.08		
"	Biarritz.	29.79	55	WSW	6	+	29.99	+2.21	53	-	-11	W	7	o	5	64	48	-	1.18		
"	Corunna.	30.10	59	NW	3	o	30.22	-	52	50	-	SSE	3	f	2	59	46	-	0.35		
"	P. Delgada.	30.19	63	NW	5	m	30.19	-0.00	64	63	+7	WSW	5	o	4	66	57	-	-		
9 th	Biarritz.	30.07	51	WSW	4	c	29.73	-2.26	55	-	+2	SSW	4	o	2	55	48	-	0.28		
"	Corunna.	30.05	57	SSW	3	o	29.78	-2.44	55	50	+3	SW	5	o	5	59	36	-	0.20		
10 th	Corunna.	29.59	54	WSW	5	+	29.86	+0.08	52	50	-3	NW	7	+	8	57	46	-	0.32		
"	Lisbon.	29.91	54	SW	6	b	29.99	-0.05	55	50	-1	NNW	4	c	-	59	52	-	0.16		
12 th	Corunna.	29.98	52	SSW	3	+	29.94	-0.12	52	48	+2	W	6	o	-	?	?	-	0.63		
"	P. Delgada.	30.38	60	NW	3	b	30.38	-0.00	59	57	0	WNW	?	?	-	68	55	-	-		
13 th	Scilly.	29.37	46	WNW	9	c	29.75	+0.78	45	41	-1	NNW	5	c	5	50	41	eq. c	2.7		
"	Biarritz.	29.69	54	WSW	9	o	29.88	+1.19	50	-	-4	WNW	5	c	7	55	46	-	0.47		
"	Corunna.	29.98	55	WNW	5	o	30.02	+0.08	54	52	+2	WNW	1	f	8	57	48	-	-		
"	P. Delgada.	30.39	61	W	4	o	30.36	-0.02	61	56	+2	WSW	4	o	3	66	59	-	-		
14 th	Biarritz.	29.99	53	NW	3	c	29.96	+0.08	57	-	+7	W	6	o	3	57	46	-	0.12		
"	Corunna.	30.06	61	W	5	m	30.06	+0.04	54	-	0	SW	3	o	6	61	48	-	0.08		
"	P. Delgada.	30.33	60	SW	4	b	30.31	-0.05	61	59	0	SW	5	+	3	66	59	-	-		
15 th	Biarritz.	29.97	57	WSW	5	o	30.11	+0.15	54	-	-3	WSW	4	o	3	59	50	-	0.16		
"	Corunna.	30.10	57	W	5	o	30.17	+0.11	54	50	0	S	3	bc	3	61	49	-	0.08		
"	P. Delgada.	30.26	62	SW	5	b	30.11	-2.20	61	60	0	SSW	6	c	3	64	61	-	0.04		
16 th	Biarritz.	30.13	55	WSW	5	f	30.23	+1.12	57	-	+3	WSW	1	o	6	57	50	-	0.20		
"	Perpignan.	30.05	52	W	4	c	30.15	+1.17	58	-	+6	N	2	c	-	58	50	-	-		
"	Corunna.	30.21	61	SW	2	o	30.25	+0.08	55	52	+1	S	1	o	6	61	50	-	-		
17 th	Corunna.	30.21	61	S	1	o	30.29	+0.04	54	50	-1	SSE	1	b	7	63	46	-	-		
"	P. Delgada.	29.82	55	NNW	4	c	29.97	+0.30	55	49	-7	NNE	5	b	3	64	52	-	0.08		
19 th	Corunna.	30.44	61	SSE	1	b	30.29	-0.12	52	48	+2	SSE	2	b	3	63	46	-	-		
20 th	Spurn Head.	30.59	37	S	2	f	30.54	-0.05	30	30	-6	Z	0	f	2	39	29	-	-		
"	Corunna.	30.29	59	SE	1	b	30.26	-0.03	48	45	-4	SE	3	b	5	61	41	-	-		
"	P. Delgada.	29.81	56	WNW	5	+	29.76	+0.04	57	55	+1	W	4	+	5	59	54	-	-		
21 st	Corunna.	30.21	61	SE	1	b	30.22	-0.04	50	45	+2	SSE	2	f	3	63	43	-	-		
"	P. Delgada.	29.52	57	W	6	+	29.39	-1.47	55	51	-2	WNW	4	c	6	63	52	-	0.16		
22 nd	Belfort.	30.49	30	E	3	m	30.54	+0.09	24	-	-2	E	3	m	-	36	21	-	-		
"	P. Delgada.	29.55	54	NNW	5	m	29.68	+0.29	55	53	0	Z	0	c	2	63	54	-	0.32		
23 rd	Corunna.	-	-	-	-	-	30.18	-	49	45	-	SE	1	b	3	61	43	-	-		
24 th	Belfort.	30.34	35	Z	0	m	30.25	-2.20	26	-	0	Z	0	m	-	41	24	-	-		
"	Corunna.	30.13	60	SSE	1	b	30.06	-0.12	50	46	+1	SSE	1	b	3	63	43	-	-		
26 th	Corunna.	29.82	?	S	3	b	29.84	-	50	48	-	S	3	o	3	61	45	-	0.12		
27 th	Corunna.	29.90	53	S	1	o	30.14	+0.30	48	46	-2	SW	3	bc	1	57	43	-	0.08		
28 th	Corunna.	30.29	59	S	1	bc	30.50	+0.36	45	41	-3	SSE	3	bc	5	61	37	-	-		
29 th	Corunna.	30.53	57	SE	1	b	30.56	+0.06	41	39	-4	SE	1	f	5	57	34	-	-		
"	P. Delgada.	29.70	57	SSW	4	+	29.78	-0.15	59	58	-4	SSE	5	o	7	66	55	-	1.18		
30 th	Haparanda.	29.80	-21	Z	0	b	29.90	+0.09	-10	-11	-6	N	2	b	-	-4	-22	-	-		
"	Hernösand.	29.69	16	N	4	S	29.74	-0.12	10	9	+13	N	4	o	-	23	10	-	0.08		
"	Stockholm.	29.37	23	E	8	S	29.51	-0.27	20	19	-9	E	6	o	-	34	20	-	0.39		
"	Wrsby.	29.13	34	SE	2	S	29.40	-0.36	24	23	-13	ESE	4	S	-	39	34	-	0.35		
"	Karlstad.	29.33	27	ENE	6	o	29.34	-0.40	20	19	-7	NE	6	S	-	-	-	-	0.32		
"	Corunna.	30.53	56	SE	1	b	30.58	+0.02	41	39	0	SE	1	f	3	57	36	-	-		
"	P. Delgada.	30.47	61	ESE	5	o	30.13	+0.35	61	59	+2	ESE	5	c	5	63	59	-	-		
31 st	Corunna.	30.62	55	ESE	1	bc	30.62	+0.04	50	49	+9	ENE	1	f	4	57	41	-	-		
"	P. Delgada.	30.17	62	ESE	6	b	30.13	-0.00	62	59	+1	ESE	6	o	-	64	61	-	-		

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2. CORRECTIONS.

[illegible]