

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1901.

DAILY WEATHER REPORT.

July to December 1901.



SUPPLEMENT TO THE DAILY WEATHER REPORT.

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

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871- 1900.	1806-1900.	Hours.	Per cent. of possible.
Sumburgh Head ..	(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	—	—	—	—	—	—	—	—
Blackod Point ..	29.914	57.8	55.2	62.4	53.8	—	—	—	—	—	—	—	—
Valencia	29.960	59.2	56.6	64.0	53.8	80	1878	42	1898	20	3.95	154.4	31
Roche's Point	29.957	59.0	56.1	65.8	53.7	84	1876	45	1888	15	3.00	—	—
Parsonstown	29.937	58.1	55.0	66.4	51.7	89	1876	37	1889	17	2.95	139.2	28
Donaghadee	29.904	57.4	55.5	63.5	52.1	81	1876	40	1883	18	2.83	—	—
Liverpool	29.927	59.5	56.6	66.0	54.3	89	1873	44	1877	16	2.77	—	—
Holyhead	29.932	58.3	56.0	63.8	54.1	83	1894	43	1888	16	2.46	—	—
Pembroke	29.956	58.2	56.2	62.7	54.9	80	1878	45	1888	14	2.42	205.3	42
Scilly	29.987	60.5	58.3	64.9	56.5	75	1888	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	1888	18	2.82	165.9	32
Leith	29.887	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	54.0	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	—	—	—	—	—	—	—	—
Blackod Point ..	29.878	58.1	55.5	62.7	54.1	—	—	—	—	—	—	—	—
Valencia	29.929	59.6	57.1	64.7	54.3	81	1899	42	1890	22	4.96	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	56.3	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	50
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	3.72	—	—
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	185.9†	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	—	—	—	—	—	—	—	—
Blackod Point ..	29.905	55.3	52.9	59.8	51.6	—	—	—	—	—	—	—	—
Valencia	29.963	56.6	54.2	61.9	51.4	79	1898	35	1899	19	4.34	133.1	36
Roche's Point	29.966	55.8	53.7	61.9	51.3	74	1890	39	1893	14	3.62	—	—
Parsonstown	29.947	52.9	51.0	61.9	47.3	79	1890, 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	41	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	1893	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	36*	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	64.8	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.

NOVEMBER.

DECEMBER.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900.								RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.				Means for		Means, 1881-1900.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	1871- 1900.	1886-1900.	Hours.	Per cent. of possible.
Sumburgh Head ..	29.721	45.9	44.3	40.8	41.6	61	1898	26	1875	24	(Inches.) 4.43	—	—
Stornoway	29.752	45.4	44.4	51.1	40.8	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	50.4	46.3	69	1898	28	1892	22	5.61	104.4	32
Roche's Point	29.886	50.1	48.3	55.8	46.0	65	1880, 84, 86	32	1881	16	4.21	—	—
Parsonstown	29.883	45.5	44.0	54.7	40.5	69	1898	22	1880	18	3.06	99.9	31
Donaghadee	29.843	47.8	46.5	53.7	43.5	66	1898	21	1892	18	3.14	—	—
Liverpool	29.872	47.7	45.6	53.8	44.5	72	1898	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	33	1895, 96	21	3.73	—	—
Jersey	29.926	53.7	50.9	58.6	48.9	73	1876, 1898, 1900	33	1887	19	4.47	130.0	40
Dungeness	29.908	50.4	48.6	56.6	46.2	70	1886	23	1890	16	3.23	—	—
Wick	29.755	46.2	44.6	51.8	40.4	73	1898	22	1885	21	3.11	—	—
Nairn	29.773	44.6	42.8	52.2	39.8	72	1898	19	1896	18	2.43	—	—
Aberdeen	29.791	45.7	43.6	52.5	41.2	74	1883	25	1880	20	3.00	98.9	31
Leith	29.814	46.4	44.6	54.6	41.5	70	1898	25	1884	16	2.09	—	—
Shields	29.836	46.9	45.2	53.4	42.2	69	1898	27	1890, 92, 95	17	2.75	—	—
Spurn Head	29.837	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†
Sumburgh Head ..	29.710	42.6	41.0	46.1	38.5	55	1890	21	1875	24	4.12	—	—
Stornoway	29.720	42.5	41.5	46.8	37.4	58	1897	20	1880	23	5.28	40.6	18
Malin Head	29.773	44.3	42.5	48.3	41.2	—	—	—	—	—	—	—	—
Blacksod Point ..	29.819	45.7	43.7	49.7	41.7	—	—	—	—	—	—	—	—
Valencia	29.883	47.6	45.6	52.4	43.0	63	1881	27	1890, 96	22	5.67	65.8	26
Roche's Point	29.838	46.5	45.0	51.4	42.3	61	1875	27	1890	19	4.65	—	—
Parsonstown	29.869	42.0	40.6	49.4	37.2	63	1872	20	1890	19	2.97	—	—
Donaghadee	29.838	43.9	42.7	48.8	39.7	60	1894	27	1878, 83	19	3.12	63.8	25
Liverpool	29.883	43.0	41.2	48.3	40.0	63	1872	22	1880	17	2.71	—	—
Holyhead	29.865	46.2	44.4	50.0	43.0	62	1881	29	1880	20	3.96	—	—
Pembroke	29.890	47.4	45.7	50.6	43.9	58	1884, 95, 97, 99	28	1890	20	3.94	60.9	24
Scilly	29.911	50.3	48.3	53.0	46.6	61	1898	29	1890	21	3.65	—	—
Jersey	29.953	48.2	46.1	52.6	44.4	66	1899	16	1890	19	4.07	73.5	27
Dungeness	29.923	45.0	43.6	50.1	41.1	63	1899	17	1890	17	2.57	—	—
Wick	29.743	42.0	40.6	46.7	36.8	62	1900	15	1884	20	2.89	—	—
Nairn	29.761	40.5	38.9	46.3	35.6	61	1885, 94	18	1880, 98	17	2.13	—	—
Aberdeen	29.792	41.1	39.3	46.6	37.1	62	1872, 89	15	1890, 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	23*	1884	17	2.19	—	—
Yarmouth	29.898	43.7	42.5	48.0	39.5	60	1895, 98, 99	23	1890	19	2.78	—	—
Loughborough	29.910	40.9	39.7	48.6	37.0	64*	1900	19*	1887, 93	17	2.14	—	—
Oxford	29.928	41.6	40.4	48.8	37.9	68	1881	19	1871, 87	15	2.30	56.4	22
LONDON	29.931	42.8	41.3	49.8	38.5	65	1894	19	1879	16	2.29	27.7†	11†
Sumburgh Head ..	29.647	40.1	38.6	43.2	35.9	53	1890	19	1877	26	4.46	—	—
Stornoway	29.671	40.0	39.0	43.7	34.6	55	1898	15	1880	26	5.68	23.9	12
Malin Head	29.748	41.6	40.1	45.4	38.3	—	—	—	—	—	—	—	—
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	1896	6	1882	15	1.95	—	—
Shields	29.825	38.9	37.5	43.6	34.3	59	1873, 98	10	1878, 79	16	2.34	—	—
Spurn Head	29.864	39.4	38.2	43.1	35.8	56*	1898	19*	1891	17	2.07	—	—
Yarmouth	29.911	38.6	37.5	42.7	34.2	56	1873	15	1879	17	2.47	—	—
Loughborough	29.914	36.9	35.9	43.5	32.8	59*	1888, 1900	7*	1890	15	2.35	—	—
Oxford	29.950	37.6	36.5	43.7	34.0	58	1888, 97	6	1878	16	2.16	41.6	18
LONDON	29.953	38.5	37.3	44.7	34.4	58	1873, 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 **TUESDAY, OCTOBER 1st** 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
		At 3 rd and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		Weather.	At 3 rd P.m. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.
SCANDINAVIA.																					
Haparanda	...	29.98	47	SE	4	b	30.29	+30	58	56	-13	N	2	b	•	b	54	38	•	0.28	
Hernösand	...	30.22	51	2	0	c	30.30	+31	49	44	-8	2	0	c	•	c	64	46	•	—	
Stockholm	...	30.23	58	2	0	c	30.19	-05	54	54	-5	E	1	c	•	c	70	58	•	—	
Wisby	...	30.26	58	SE	4	b	30.14	-18	58	55	+3	SE	2	b	•	b	70	48	•	—	
Karlstad	...	30.19	51	2	0	b	30.19	-03	48	48	-7	NE	2	b	•	b	•	•	•	—	
Färder (X'ania Fjord)	...	30.19	55	SE	2	b	30.18	0.0	53	52	-5	NE	4	m	2	f	59	52	•	—	
Bodö	...	30.01	48	N	2	f	30.29	+53	45	43	-5	E	2	b	1	f	52	44	•	0.28	
Christiansund	...	30.26	51	WSE	3	b	30.24	+15	44	44	-5	S	1	b	•	b	52	45	•	0.12	
Skudesnaes	...	30.21	54	N	2	0	30.14	-08	54	53	+1	2	0	0	2	0	57	50	•	•	
BRITISH ISLANDS.																					
Sumburgh Head	...	30.14	50	2	0	c	30.28	-02	57	53	0	SE	2	0	2	b.c	56	42	•	0.01	
Stornoway	...	30.12	53	SE	2	b	29.91	-18	49	49	0	SE	3	0	2	c.b	50	39	7.5	0.10	
Malin Head	...	30.11	52	SE	1	b	29.86	-29	53	51	+3	S	2	c	3	b	60	48	•	—	
Blacksod Pt.	...	30.08	52	SE	1	b	29.80	-36	53	54	0	SE	4	c	3	b	59	45	•	—	
Valencia	...	30.07	55	2	0	c	29.81	-34	55	54	+11	2	0	0	4	c.c	60	43	2.8	0.29	
GERMANY, &c.																					
Roche's Point	...	30.12	55	ESE	1	d	29.85	-34	59	59	+5	SE	3	f	3	d.m	59	53	•	0.20	
Parsonstown	...	30.08	56	E	1	0	29.83	-36	56	55	+13	SE	1	f	•	o	59	48	4.5	0.05	
Donaghadee	...	30.12	55	NE	2	c	29.92	-27	56	56	+6	E	2	c	1	c	56	49	•	0.04	
Liverpool Obsy.	...	30.11	60	2	0	0	29.96	-21	59	56	+1	E	3	0	3	c	64	56	•	0.16	
Holyhead	...	30.09	56	NE	1	0	29.92	-23	59	58	+6	S	1	c	1	a.c	59	53	•	0.11	
Pembroke (St. Ann's)	...	30.07	60	NE	1	0	29.89	-23	59	59	+3	S	4	m	3	o	62	53	0.1	—	
FRANCE.																					
Scilly (St. Mary's)	...	30.03	58	E	4	f	29.89	-20	60	60	+1	SE	3	f	2	f	62	56	0.0	—	
Jersey (St. Aubin's)	...	30.09	67	2	0	c	30.02	-12	64	60	+4	SE	3	f	3	o	64	56	4.8	—	
Portland Bill	...	30.10	60	E	2	0	30.01	-13	62	61	+3	SE	1	c	1	c	64	50	•	0.09	
Dungeness	...	30.12	62	2	0	b	30.07	-08	63	61	+1	S	3	b	2	b	68	60	•	—	
SPAIN, PEN.																					
Wick	...	30.12	53	SE	1	b	29.98	-13	54	53	+4	SE	3	0	2	b	60	49	•	—	
Nairn	...	30.14	50	SE	1	b	29.96	-21	49	48	+4	2	0	0	1	b	62	54	•	—	
Aberdeen	...	30.18	51	SE	1	c	30.03	-16	53	52	+5	SE	3	0	3	b.c	58	48	7.7	—	
Leith	...	30.13	52	SE	1	0	29.97	-20	55	54	+3	SE	2	f	•	o	61	50	•	0.04	
North Shields	...	30.16	54	NE	2	0	30.03	-14	55	55	+1	SE	3	0	2	o	56	52	•	0.23	
GERMANY, &c.																					
Spurn Head	...	30.13	59	NE	3	b	30.04	-13	59	56	+2	SE	3	f	2	b	62	55	•	—	
Yarmouth	...	30.12	62	SE	1	c	30.06	-09	61	60	+5	SE	1	f	2	b.c	65	55	•	0.01	
Loughborough	...	30.12	60	SE	1	c	30.03	-13	54	54	+7	SE	1	f	•	c	71	47	•	0.10	
Oxford	...	30.10	61	2	0	0	30.01	-16	58	57	+11	SE	3	0	•	c	72	46	•	—	
London (Brixton)	...	30.12	60	SE	1	b	30.05	-13	56	56	+5	2	0	b	•	b	70	50	0.2	—	
FRANCE.																					
The Scaw (Skagen)	...	30.19	56	S	1	f	30.19	-04	55	53	-2	NE	1	f	0	f	61	52	•	0.04	
Fano	...	30.18	50	SE	1	f	30.14	-06	55	58	+2	2	0	f	•	f	64	50	•	—	
Cuxhaven	...	30.20	59	2	0	f	30.14	-04	53	52	+2	SE	1	f	•	f	64	51	•	—	
The Helder	...	30.15	59	SE	1	m	30.13	-03	59	57	+4	S	1	m	0	b	64	54	•	—	
Brussels	...	•	•	•	•	•	30.14	-09	61	54	+2	SE	1	m	•	b	72	53	•	—	
Berlin	...	30.23	64	2	0	b	30.21	-03	58	57	+1	N	1	b	•	b	72	53	•	—	
Frankfurt	...	30.24	58	2	0	b	30.21	-09	54	54	+1	NE	1	f	•	b	72	53	•	—	
Munich	...	30.24	58	2	0	c	30.22	-04	52	50	-1	SE	1	f	•	c	70	46	•	—	
FRANCE.																					
C. Gris Nez	...	30.16	65	NE	9	m	30.04	-14	61	60	+2	S	2	c	2	m	68	54	•	—	
Brest	...	30.05	64	SE	2	0	29.97	-14	61	60	+1	SE	2	c	3	o	68	53	•	—	
Lorient	...	30.09	64	S	1	m	29.97	-15	62	60	+4	SE	4	c	5	o	73	58	•	—	
Rochefort	...	30.15	70	SE	3	b	30.09	-10	60	58	+1	SE	3	b	•	b	79	54	•	—	
Biarritz	...	30.10	72	E	3	b	30.04	-11	68	66	+2	S	2	0	2	b	81	63	•	—	
SPAIN, PEN.																					
Paris	...	30.18	63	SE	1	b	30.14	-10	55	52	-4	N	1	b	•	b	75	50	•	—	
Belfort	...	30.23	62	SE	3	c	30.20	-10	54	54	+3	NE	5	b	•	c	75	49	•	—	
Lyons	...	30.25	64	S	1	b	30.21	-12	58	57	+2	NE	1	0	•	b	73	54	•	—	
Nice	...	30.27	67	E	6	c	30.18	-12	62	57	+3	NE	7	0	4	c	73	62	•	—	
Perpignan	...	30.19	65	E	3	0	30.02	-22	63	63	+4	NE	2	f	•	o	69	59	•	2.40	
SPAIN, PEN.																					
Corunna	...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lisbon	...	30.03	68	NE	5	b	30.08	+07	65	61	-4	NE	2	0	•	b	81	63	•	—	
Azores (P. Delgada)	...	30.14	69	NE	3	b	30.20	+11	67	65	-3	NE	4	c	2	b	75	66	•	—	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Tuesday 1st October, 1901.

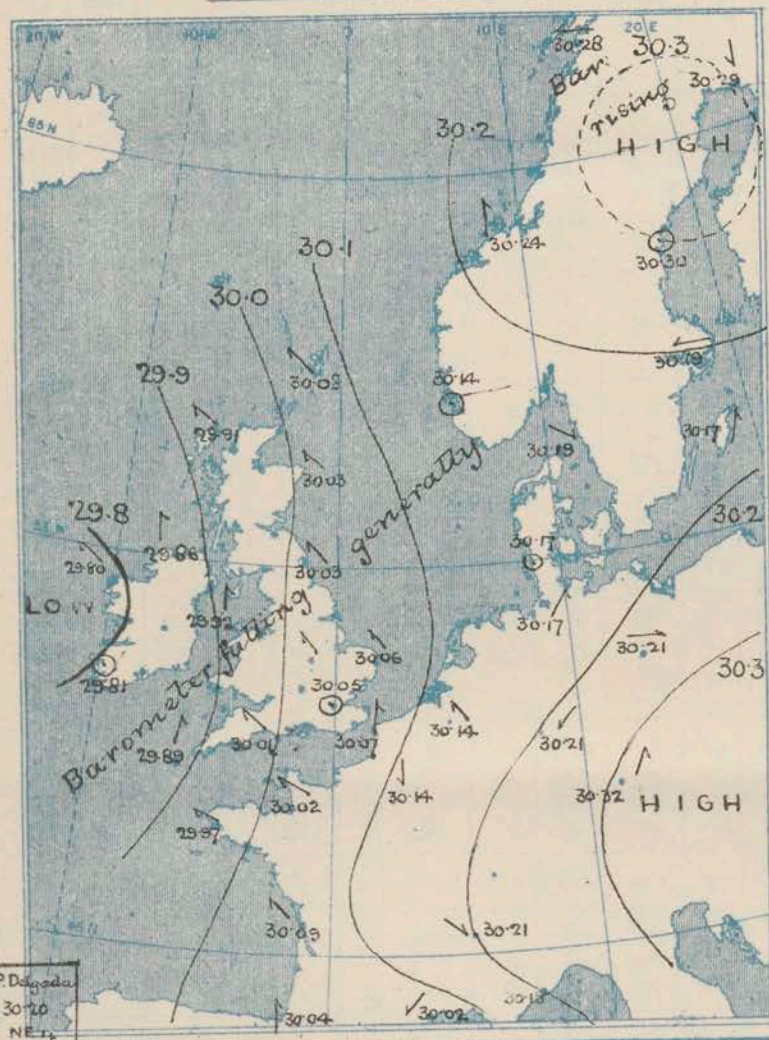
I. BAROMETER, WIND AND SEA. This Morning.

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

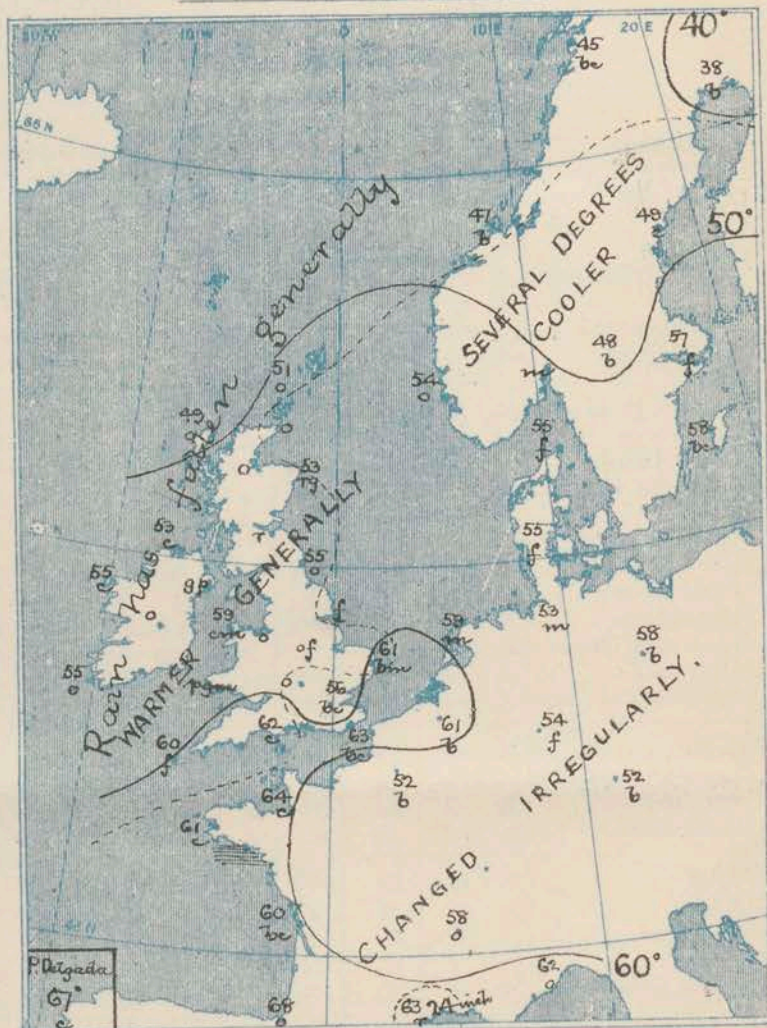


II. TEMPERATURE AND WEATHER. This Morning.

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

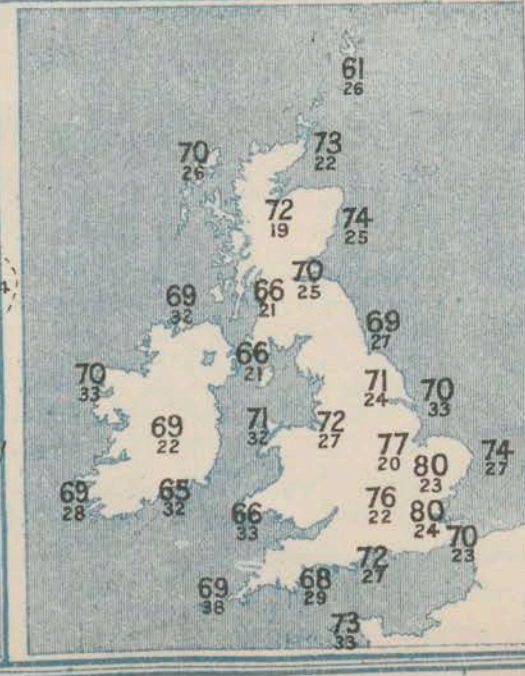
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

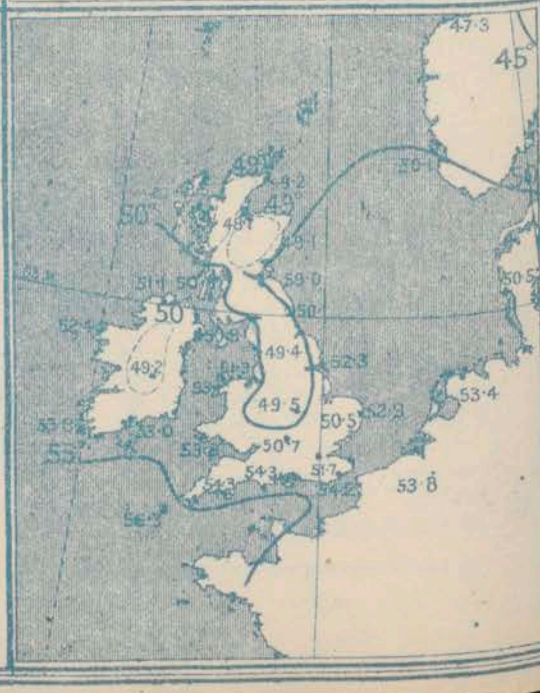
Main Road & Blacksod-Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September-October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the barometer has fallen in all parts of our area except the N. of Scandinavia. The fall has been slight generally, but has been rather brisk during the night over the W.^m and NW.^m parts of our islands. The lowest pressure, 29.8 ins. and less, is found in a depression lying off the W. of Ireland, and the highest, 30.2 ins. to 30.3 ins., in two separate anticyclones lying respectively over central Europe and the N. of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

S.^y and SE.^y winds have now set in over the United Kingdom, and although at present only light to moderate in force, they show some tendency to increase in the extreme W. and N. On the Continent the wind is very light and variable generally, but a moderate gale is reported at Nice. The sky has become cloudy or overcast excepting over our SE.^m counties, with rain in some parts of Ireland and Scotland and fog or mist in the SW. Fog also prevails at Stockholm, in Denmark, and at Frankfurt, but at almost all our other continental stations the weather is fine and bright. Rain is, however, falling at Perpignan. Temperature, under the influence of the S.^y and SE.^y wind, has risen over the United Kingdom, where it is now high for the time of year. The excess is slight in the W. and N., but large over the greater part of England — about 8° on our S.^m coasts. Over Scandinavia temperature has decreased rather decidedly. Readings range from 68° at Biarritz and 63° or 62° on our S.^m and SE.^m coasts to 49° in the Hebrides and to 38° at Haparanda. A solar halo is reported at Oxford. The sea is moderate at Valencia, slight or smooth elsewhere.

The maximum temperatures recorded yesterday were as high as 72° at Oxford, 71° at Loughborough and 70° in London. Slight rain has fallen at many of our more N.^m and W.^m stations and as much as 2.40 ins. at Perpignan. A heavy shower is reported to have occurred during the night in some parts of the NW.^m districts of London. A considerable amount of Bright Sunshine was experienced yesterday at Stormoway and on our S.^m and SE.^m coasts, very little or none at some of our NW.^m and Hebride stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the W. does not appear to be of any great depth and will probably move slowly away in a N.^y or NNE.^y direction.

FORECASTS *

For the 24 hours ending at NOON on 2ND OCTOBER 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ SE. ^y and S. ^y winds, increasing somewhat in force, cloudy or dull, some rain in places.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ SE. ^y to S. ^y winds, light or moderate, fair and warm, then less settled.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ S. ^y winds, increasing in force, unsettled, rain in many places.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	br	"	br	65	56	3.2	0.01
Newton Reigny (Penrith)	30.08	57	SE 3	o	29.97	-20	52	53	+3	SE 1	o	"	inged	58	51	0.0	0.09
Bath	30.08	68	2 o	b	29.99	-14	60	59	+8	E 1	o	"	b	72	52	5.4	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.		Hrs.	In.		Max.	Min.		Hrs.	In.
Harrogate, 6 p.m.	60	52	c.0	0.7	—	Worthing	*	*	*	3.2	*
Birmingham, 9 p.m.	68	50	c	0.1	—	Llandudno	*	*	*	0.1	*
Lowestoft, 6 p.m.	65	50	b. bc. fog	5.2	—	Rhyl	*	*	*	1.0	*
Hastings	*	*	*		6.3	Southport, 9 p.m. ...	63	55	o. w	0.1	—
Eastbourne	*	*	*		6.4	Manchester, 9 p.m. ...	69	53	f. m. o	0.2	0.02
Brighton	*	*	*		2.0	Darwen, 9 p.m. ...	63	51	op. o d	—	0.01

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>SEP. 30TH</i>	77	61	bc, b	Ins.	Algiers ... <i>SEP. 30TH</i>	77	64	o, bc	0.83
Madrid ...	—	—	—	—	Tunis ...	79	64	o, o	—
Corsica (I. Sanguinaires) ...	82	63	m, m	—	Vienna ...	70	48	b, b	—
Rome ...	76	59	b, bc	—	St. Petersburg ...	63	55	o, o	—
Florence ...	75	58	b, b	—	Lugano ... <i>SEP. 29TH</i>	1 p.m.	—	Information	Measured 7 a.m. 29
Trieste ...	75	63	bc, b	—	Davos ...	—	—	not arrived	
Brindisi ...	72	65	b, b	—	Lucerne ...	—	—		
Naples ...	74	63	b, b	—	Lausanne ...	—	—		
Palermo ...	81	61	c, f	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is a. 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.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>O.C.T.M.</i> 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	5.56	11.43	5.30
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.2	11.50	5.38
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.19	12.2	5.45
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.43	12.31	6.19
Portugal	8 a.m. (Lisbon)	8.36 a.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.

for Daily Weather Report, Formulation by	£1 10 0	Single Copies, 6d.
" Weekly " "	"	

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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on WEDNESDAY, OCTOBER 2ND 1901.

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 5)	TEMP.		Sun- shine. Hours	Rainfall. Ins.	
		At 3 ³⁰ and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)			At 3 ³⁰ 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.	°	°
SCANDINAVIA.		Haparanda ...	30.36	52	N	2	b	30.39	+10	52	51	-6	2	0	b	*	50	52	*	-	
		Hernösand ...	30.32	40	2	0	b	30.36	+06	47	43	-2	2	0	o	*	57	59	*	-	
		Stockholm ...	30.25	50	2	0	o	30.26	+07	53	52	-4	NNE	2	o	*	61	50	*	-	
		Wisby ...	30.15	57	N	2	o	30.23	+06	59	56	+1	E	2	o	*	63	50	*	-	
		Karlstad ...	30.23	54	NNE	2	b	30.30	+11	49	49	+1	ENE	2	o	*	*	*	*	-	
		Færder (X'ania Fjord)	30.21	56	NNE	2	o	30.26	+08	54	52	+1	ENE	4	o	*	56	52	*	-	
		Bodö ...	30.29	45	E	2	b	30.23	-05	47	42	+2	ENE	2	o	*	52	43	*	-	
		Christiansund ...	30.14	48	NNE	1	bc	30.13	-11	50	48	+3	ENE	1	bc	*	52	46	*	-	
		Skudesnaes ...	30.14	57	S	4	o	30.12	-02	59	54	+3	S	4	o	*	50	*	*	-	
BRITISH ISLANDS.		Sumburgh Head	29.96	53	SE	3	o	29.84	-12	53	53	+2	SE	3	f	4	53	50	*	0.01	
		Stornoway ...	29.76	55	2	0	+	29.78	-13	53	53	+4	2	0	f	0	50	48	1.1	0.28	
		Malin Head ...	29.60	58	1	0	o	29.81	-03	54	52	+1	NNE	3	o	3	50	47	*	0.08	
		Blacksod Pt. ...	29.72	56	SE	4	o	29.91	+11	53	53	-2	NNE	2	o	3	50	48	*	0.01	
		Valencia... ..	29.76	54	SE	3	fm	29.96	+15	54	52	-1	NNE	2	o	4	59	48	1.0	0.28	
		Roche's Point ...	29.81	56	NNE	3	c	29.96	+11	55	52	-4	NNE	3	o	3	61	51	*	0.01	
		Parsonstown ...	29.78	55	SE	1	o	29.92	+09	49	48	-7	SE	1	o	*	61	47	0.4	0.17	
		Donaghadee ...	29.80	59	S	3	o	29.85	-07	50	49	-6	N	2	bc	2	59	47	*	0.05	
		Liverpool Obsy.	29.84	61	ENE	2	b	29.86	-10	55	53	-2	NNE	2	+	2	63	54	*	0.11	
		Holyhead ...	29.81	59	S	1	fm	29.88	-04	55	53	-4	NNE	3	c	2	62	52	*	0.35	
		Pembroke (St. Ann's)	29.83	59	SE	3	o	29.86	-03	59	54	-2	NNE	3	c	3	62	53	0.0	0.18	
		Scilly (St. Mary's)...	29.84	57	NNE	3	c	29.84	-05	59	57	-1	NNE	1	bc	3	62	56	0.6	-	
		Jersey (St. Aubins)...	29.90	67	ENE	2	cm	29.85	-17	59	56	-5	NNE	4	c	3	70	57	5.8	0.22	
		Portland Bill ...	29.88	62	ENE	4	o	29.83	-18	61	59	-1	NNE	1	bc	1	65	58	*	0.28	
		Dungeness ...	29.95	65	SE	1	o	29.84	-23	62	61	-1	S	2	o	1	69	61	*	0.34	
		Wick ...	29.88	55	S	3	o	29.82	-16	55	55	+1	S	1	+	1	56	53	*	0.16	
		Nairn ...	29.81	59	SE	2	c	29.79	-17	56	53	+7	E	1	+	1	64	58	*	0.13	
		Aberdeen ...	29.92	55	SE	4	o	29.84	-19	55	53	+2	SE	2	o	3	56	53	0.0	0.06	
		Leith ...	29.83	58	SE	1	o	29.81	-16	58	57	+3	NNE	1	cm	1	64	54	*	0.16	
		North Shields ...	29.90	57	2	0	f	29.82	-21	56	55	+1	S	2	f	2	58	53	*	0.14	
		Spurn Head ...	29.92	60	ENE	4	c	29.84	-17	59	58	+2	ENE	2	+	3	62	56	*	0.22	
		Yarmouth ...	29.97	63	SE	2	bc	29.84	-19	61	60	0	SE	3	cm	3	64	59	*	0.01	
		Loughborough ...	29.91	63	ENE	1	o	29.86	-17	57	57	+3	ENE	1	cm	*	64	54	*	0.01	
		Oxford ...	29.89	62	SE	2	o	29.83	-18	57	56	-1	SE	1	cm	*	71	53	*	-	
		London (Brixton)	29.94	65	SE	1	bc	29.84	-21	60	60	+4	SE	1	+	*	75	57	3.8	0.15	
GERMANY, &c.		The Scaw (Skagen)	30.19	54	NNE	1	m	30.21	+02	54	53	-1	E	1	f	0	55	54	*	-	
		Fanö ...	30.17	58	SE	2	o	30.13	-04	55	54	0	E	4	f	0	61	54	*	-	
		Cuxhaven ...	30.16	63	SE	1	b	30.09	-08	59	58	+6	ENE	3	o	*	70	53	*	-	
		The Helder ...	30.06	65	SE	1	b	29.93	-20	62	60	+3	SE	1	o	1	72	59	*	-	
		Brussels...	*	*	*	*	*	29.91	-23	60	59	-1	SE	1	o	*	75	57	*	0.04	
		Berlin ...	30.19	65	2	0	b	30.15	-06	58	55	0	SE	2	o	*	72	55	*	-	
		Frankfurt ...	30.10	58	E	2	b	29.95	-26	58	54	+4	ENE	2	c	*	75	54	*	-	
		Munich ...	30.15	56	SE	2	b	30.02	-30	54	51	+2	SE	1	bc	*	72	46	*	-	
FRANCE.		C. Gris Nez ...	29.91	66	E	1	bc	29.85	-19	60	60	-1	S	1	+	1	77	53	*	0.04	
		Brest ...	29.90	62	SE	1	m	29.84	-10	57	55	-4	N	2	o	3	66	57	*	0.04	
		Lorient ...	29.92	62	N	4	o	29.88	-09	57	55	-5	NNE	2	o	3	68	55	*	0.04	
		Rocheport ...	29.99	68	S	2	o	30.01	-08	62	57	+2	NNE	4	c	3	72	53	*	-	
		Biarritz ...	30.06	66	N	4	o	30.07	+03	61	61	-7	N	4	+	3	72	59	*	0.24	
		Paris ...	30.01	66	ENE	2	o	29.89	-25	59	58	+7	SE	2	o	*	75	52	*	0.12	
		Belfort ...	30.04	61	ENE	2	c	29.93	-27	57	56	0	2	0	m	*	70	53	*	-	
		Lyons ...	30.10	57	N	1	+	29.99	-22	57	57	-1	SE	1	+	*	62	56	*	1.06	
		Nice ...	30.08	59	E	8	+	30.01	-17	60	59	-7	E	1	+	4	70	57	*	0.95	
		Perpignan ...	29.98	65	ENE	1	o	29.99	-03	61	61	-2	NNE	1	o	*	70	61	*	0.08	
SPAN. PEN.		Corunna ...																			
		Lisbon ...																			
		Azores (P. Delgada)	30.29	66	NE	L	c	30.27	+07	66	61	-1	NNE	3	b	2	73	63	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Wednesday 2nd October, 1901.

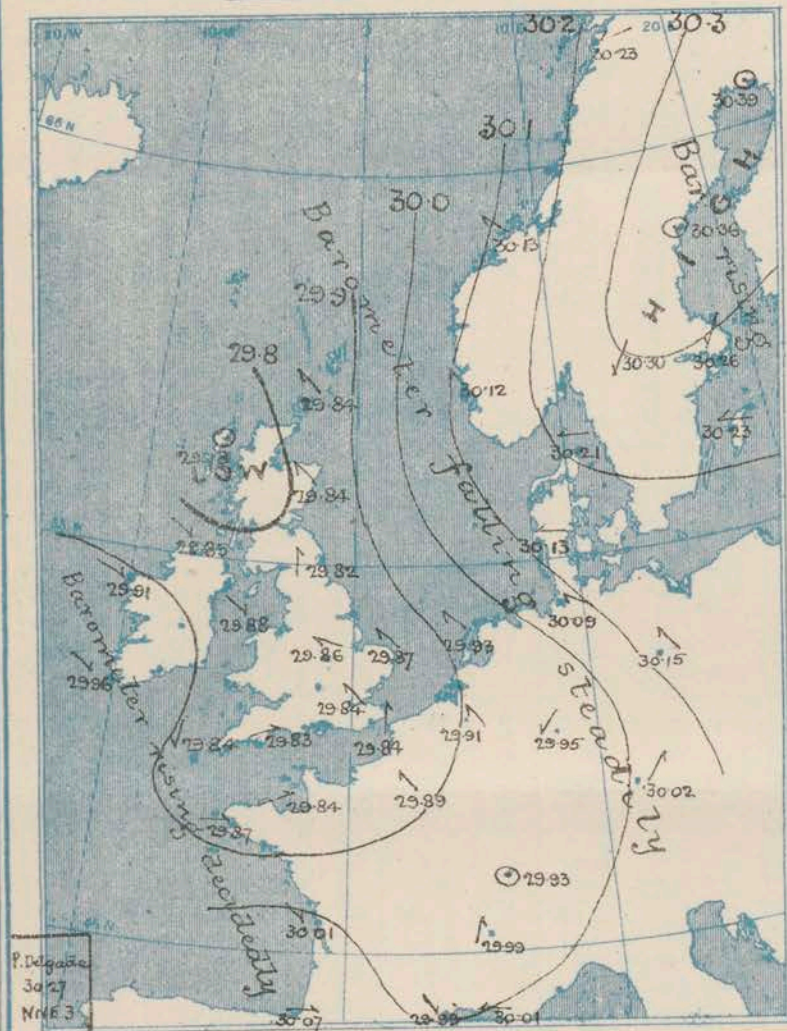
I. BAROMETER, WIND AND SEA. This Morning.

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

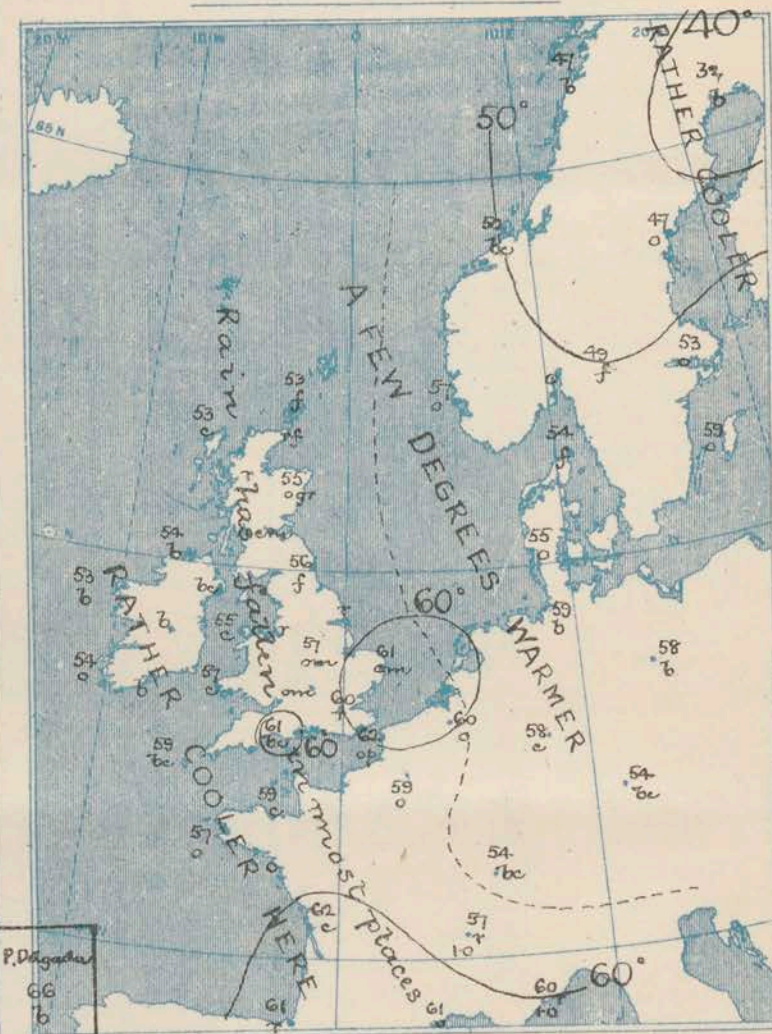


II. TEMPERATURE AND WEATHER. This Morning.

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

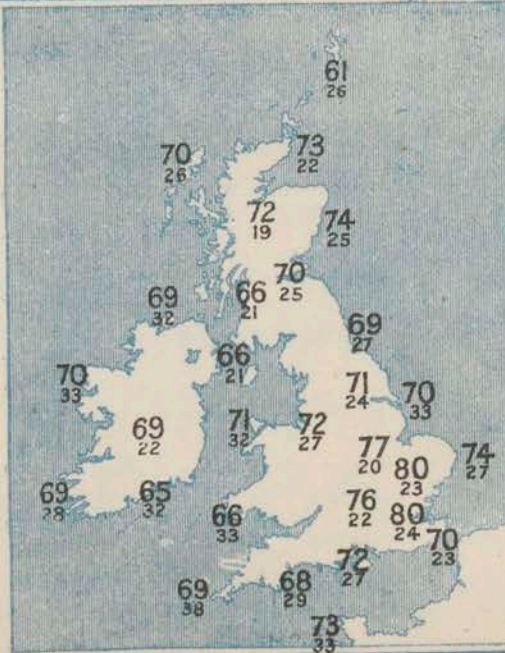
Yesterday morning.



IV. EXTREMES OF TEMPERATURE

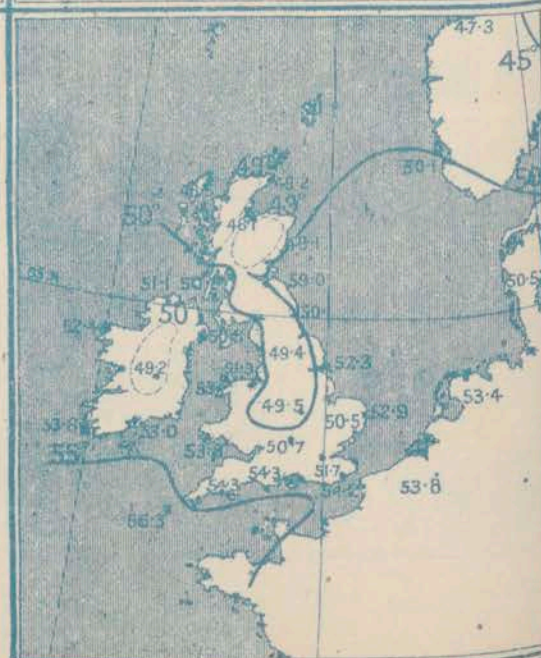
in month of OCTOBER (1871-1900)
Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

Malin Head & Blacksod-Belmallet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period
September-October (1871-1900.)



GENERAL SITUATION AT 8 A.M.



PRESSURE

The depression recently noticed in the west has continued to move slowly northwards & now lies over the Hebrides and the north west of Scotland. In the meantime the barometer has been falling steadily over our islands generally, with a large & very shallow area of low pressure embracing the entire Kingdom. The barometer is still highest in an anticyclone over Scandinavia, where the readings range from 30.2 ins. to nearly 30.4 ins. The lowest readings, 29.8 ins. & less, are shown in the extreme NW, but the barometer is below 29.9 ins. over nearly the whole of the United Kingdom and the north of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The above distribution of pressure is accompanied by light and variable winds, they are, however, chiefly from SE. & S. in the east of Gt. Britain and the west of Norway, and from NW. on most of our western coasts; NW. winds are also prevalent over the west of France. Over the southern part of Sweden and in Denmark there is an E. breeze. The weather has now cleared in Ireland & the south-west of England, but is dull and rainy in all other parts of our islands, as well as at many of the French stations. Over Germany and the greater part of Scandinavia it is fair and dry, but fog still prevails at the Scaw. Temperature has changed rather irregularly, but has fallen in the west and over Sweden, and risen at some of the French and German stations. Readings are still high for the time of year over England, ranging from 60° or a little above in the south and southeast to 55° at Liverpool. On the Continent the thermometer ranges from 62° or 61° in the west of France to 59° in the south of Sweden and to 32° at Haparanda. The sea is moderate or smooth.

During yesterday; or in the night, rain fell all over the United Kingdom and France, but the amounts were not very large, except at ^{London and the east} ~~London~~, at the latter stations the fall was as much as an inch. Thunder and lightning were experienced in some parts of England during yesterday. Bright sunshine was rather abundant in the southeast and south, but in the west and north there was very little, and at Aberdeen and Pembroke none. The maximum temperatures recorded yesterday were as high as 75° in London, 71° at Oxford, and 70° at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It is probable that the low pressure area will shortly begin to fill up and at the same time move slowly away to the southeastward. The weather over our islands will improve gradually.

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 3rd 1901

DISTRICTS.

FORECASTS.

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

SE^{ly} or SW^{ly} winds, light, dull generally, with rain at times.

SE^{ly} or variable winds; dull, misty, some rain.

Wind light and variable, but mainly from some E.^{ly} point; dull and rainy, then improving.

DISTRICTS.

FORECASTS.

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

N^{ly} or NW^{ly} winds, light or moderate, changeable, some showers.

N^{ly} or NW^{ly} winds, light or moderate, fair as a whole.

NW^{ly} or N^{ly} winds; rather changeable, but generally fair.

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	0	*	b.c	66	60	8.5	0.16
Newton Reigny (Penrith)	29.84	56	SE 1	0	29.84	-13	55	SE 4	+1	20	0	*	ogdtl	62	52	0.2	0.37
Bath	30.00	66	SE 4	c	29.83	-16	60	59	0	E 1	0	*	c	69	56	0.4	0.18

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	62	52	b.c.0	0.0	?	Worthing	*	*	*	6.5	*
Birmingham, 9 p.m.	64	55	f.o.b.c	0.0	0.12	Llandudno	*	*	*	1.7	*
Lowestoft, 6 p.m.	68	55	om.b.c.w	7.4	—	Rhyl	*	*	*	5.0	*
Hastings	*	*	*	8.8	*	Southport, 9 p.m.	65	53	ofewc	0.3	0.08
Eastbourne	*	*	*	0.5	*	Manchester, 9 p.m.	66	55	om.t.bl	0.0	0.19
Brighton	*	*	*	5.8	*	Darwen, 9 p.m.	63	51	ot.c.m	0.5	0.15

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 1 ST	75	63	b, bc	Ins.	Algiers ... OCT. 1 ST	79	68	0, 0	0.04
Madrid	—	—	—	—	Tunis	84	63	0, 0	—
Cortica (I. Sanguinaires)	72	55	m, m	—	Vienna	72	48	b, b	—
Rome	77	60	b, 0	—	St. Petersburg	61	55	c, 0	—
Florence	78	60	c, b	—	Lugano ... SEP. 30 TH	64	—	r	Measured 7 a.m. 30 TH 0.20
Trieste	75	57	b, bc	—	Davos	57	—	b	—
Brindisi	71	64	b, 0	—	Lucerne	66	—	bc	—
Naples	76	63	b, b	—	Lausanne	66	—	b	—
Palermo	82	63	0, 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.

	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard	Corres- ponding Greenwich Times.	P.M.T. 2 ND 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.) ¹	6 p.m.	Yarmouth	5.54	11.42	5.27
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.3	11.49	5.35
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.21	12.1	5.42
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.44	12.30	6.16
Portugal	8 a.m. (Lisbon)	8.36 a.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.

¹ Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on THURSDAY, OCTOBER 3RD 1901.

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.				
		At 32° and M.S.L.	Dry Bulb.	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.	Sun- shine. Hours	Rainfall. Ins.		
																				Ins.	Ins.
SCANDINAVIA.	Haparanda	30.34	44.8	2	0	b	30.18	-21	49	47	+17	SE	2	0	*	b	50	30	*	-	
	Hernösand	30.31	44.4	2	0	f	30.34	-02	48	47	+1	S	2	0	*	f	55	39	*	-	
	Stockholm	30.32	53	NE	2	f	30.24	-02	58	55	+3	S	2	0	*	f	59	50	*	-	
	Wisby	30.26	57	E	2	0	30.23	0.0	59	56	0	S	2	0	*	o	61	50	*	-	
	Karlstad	30.26	52.4	E	2	0	30.17	-13	52.4	53	+5	NE	2	0	*	o	*	*	*	-	
	Færder (X'ania Fjord)	30.25	53	ENE	2	0	30.15	-11	56	55	+2	SE	2	m	1	o	56	52	*	-	
	Bodö	30.15	51	E	1	be	29.93	-30	52	47	+5	E	2	c	2	be	52	41	*	-	
	Christiansund	30.04	59	SE	1	be	29.95	-18	58	53	+8	SE	1	c	1	be	59	50	*	-	
	Skudesnaes	30.08	59	SE	4	0	30.00	-12	58	53	+1	SE	4	0	3	m-o	63	52	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.82	53	S	3	f	29.73	-11	52	52	-1	SE	2	f	4	f-t	54	49	*	0.04	
	Stornoway	29.85	52	N	2	be	29.62	-16	52	52	-1	SE	6	f	6	c-be	63	48	2.1	0.13	
	Malin Head	29.91	53	WNR	1	b	29.70	-13	51	50	-3	SE	5	ogg	4	b	57	49	*	0.01	
	Blackod Pt.	29.93	55	SE	4	c	29.79	-12	54	52	+1	WNR	4	c	4	be-c	58	51	*	0.13	
	Valencia	30.03	54	WNR	1	be-r	29.88	-08	59	58	+5	SE	4	mg	5	be-r	59	51	9.2	0.13	
	Roche's Point	30.02	59	WNR	2	b	29.97	+01	58	57	+3	SE	4	m	4	be-b	62	48	*	-	
	Parsonstown	30.00	53	SE	1	b	29.89	-03	52	51	+3	SE	1	ot	*	b	61	45	5.8	0.07	
	Donaghadee	29.95	56	N	1	c	29.89	+04	52	50	+2	SE	3	gg	2	c	58	45	*	-	
	Liverpool Obsy.	29.95	56	N	2	c	30.00	+14	55	51	0	SE	2	b	2	p-c	59	49	*	0.01	
	Holyhead	29.97	55	NR	1	b	29.98	+10	54	51	-1	SE	3	c	2	be-b	59	50	*	-	
	Pembroke (St. Ann's)	29.95	56	NR	3	b	30.01	+15	56	52	-1	WNR	4	c	3	b	65	52	9.6	-	
	Scilly (St. Mary's)	30.01	59	WNR	3	b	30.07	+23	58	55	-1	WNR	3	be	2	b	63	55	9.2	-	
GERMANY, &c.	Jersey (St. Aubins)	29.94	60	WNR	3	be	30.08	+23	59	56	0	NR	3	cgb	3	c-be	63	57	4.3	0.02	
	Portland Bill	29.91	59	NR	3	om	30.09	+24	56	53	-5	NR	2	c	2	be-om	64	55	*	-	
	Dungeness	29.86	61	N	3	0	30.03	+19	60	59	-2	NR	3	f	1	t-o	63	59	*	-	
	Wick	29.83	53	2	0	b	29.71	-11	53	50	-2	S	2	c	2	b	59	48	*	0.09	
	Nairn	29.85	55	2	0	b	29.74	-05	52	49	-4	S	2	o	1	b	64	44	*	0.02	
	Aberdeen	29.87	57	SE	2	be	29.83	-01	51	48	-4	SE	2	be-r	2	be	61	45	0.4	0.08	
	Leith	29.87	57	N	2	b	29.86	+05	54	50	-4	SE	1	c	*	b	67	43	*	-	
	North Shields	29.90	58	2	0	f	29.95	+13	51	50	-5	WNR	2	m	2	f	60	48	*	0.25	
	Spurn Head	29.89	59	ENE	3	f	29.97	+10	55	54	-4	WNR	4	m	2	p	62	54	*	0.13	
	Yarmouth	29.86	61	E	2	otm	29.96	+09	60	59	-1	WNR	2	c	2	t-otm	62	58	*	0.31	
	Loughborough	29.89	62	NR	3	0	30.03	+17	52	51	-5	WNR	2	bmw	*	cgm-b	66	50	*	-	
	Oxford	29.92	59	N	1	0	30.05	+22	52	51	-5	2	0	be	*	c-o	68	48	*	-	
	London (Brixton)	29.87	62	NR	1	0	30.05	+21	54	52	-6	WNR	2	og	*	ot-o	67	52	0.0	0.36	
FRANCE.	The Scaw (Skagen)	30.21	57	SE	1	f	30.15	-06	57	53	+3	SE	3	0	1	f	59	54	*	0.04	
	Fano	30.06	57	E	6	0	29.99	-14	58	57	+3	E	4	+	*	o	63	53	*	0.04	
	Cuxhaven	30.01	62	E	4	0	29.97	-12	59	58	0	SE	1	b	*	o	66	55	*	-	
	The Helder	29.85	65	E	1	0	29.94	+01	62	61	0	SE	1	o	0	o	65	59	*	-	
	Brussels	...	...	...	...	...	30.05	+14	59	57	-1	WNR	3	be	*	+	66	55	*	0.28
	Berlin	30.02	66	SE	2	b	30.01	-14	60	56	+2	SE	1	o	*	b	72	57	*	-	
	Frankfurt	29.98	61	N	1	0	30.09	+14	58	57	0	SE	1	f	*	o	73	57	*	0.04	
	Munich	29.99	62	N	1	0	30.12	+10	55	54	+1	N	3	o	*	o	73	54	*	-	
SPAIN, &c.	C. Gris Nez	29.91	60	SE	1	m	?	?	62	60	+2	WNR	3	f	3	m	66	55	*	0.16	
	Brest	30.05	59	N	1	be	30.13	+26	56	53	-1	WNR	2	f-be	2	be	64	55	*	-	
	Lorient	30.00	60	WNR	4	0	30.17	+29	57	55	0	S	4	be	?	o	68	57	*	0.12	
	Rochefort	30.04	61	N	3	0	30.15	+14	57	56	-5	SE	3	o	*	o	68	52	*	0.08	
	Biarritz	30.14	60	NR	5	0	30.16	+09	60	59	-1	WNR	6	+	5	o	63	55	*	0.55	
	Paris	29.93	61	SE	3	0	30.13	+24	50	49	-9	S	1	be	*	o	66	48	*	0.04	
SPAIN, &c.	Belfort	29.95	58	N	2	0	30.10	+17	50	50	-7	2	0	be	*	o	64	49	*	0.08	
	Lyons	30.05	55	N	1	+	30.16	+17	53	52	-4	SE	1	ot	*	+	63	51	*	1.38	
	Nice	30.03	60	E	1	+	30.05	+04	58	58	-2	E	4	+	*	+	65	?	*	1.65	
	Perpignan	30.06	60	N	2	+	30.12	+13	53	52	-8	2	0	be	*	+	73	52	*	0.12	
SPAIN, &c.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	30.20	60	N	4	b	30.16	-03	60	54	-3	WNR	6	b	*	b	70	59	*	-	
SPAIN, &c.	Azores (P. Delgada)	30.27	67	N	3	b	30.21	-06	66	64	0	N	3	b	2	b	77	64	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Thursday 3rd October, 1901.

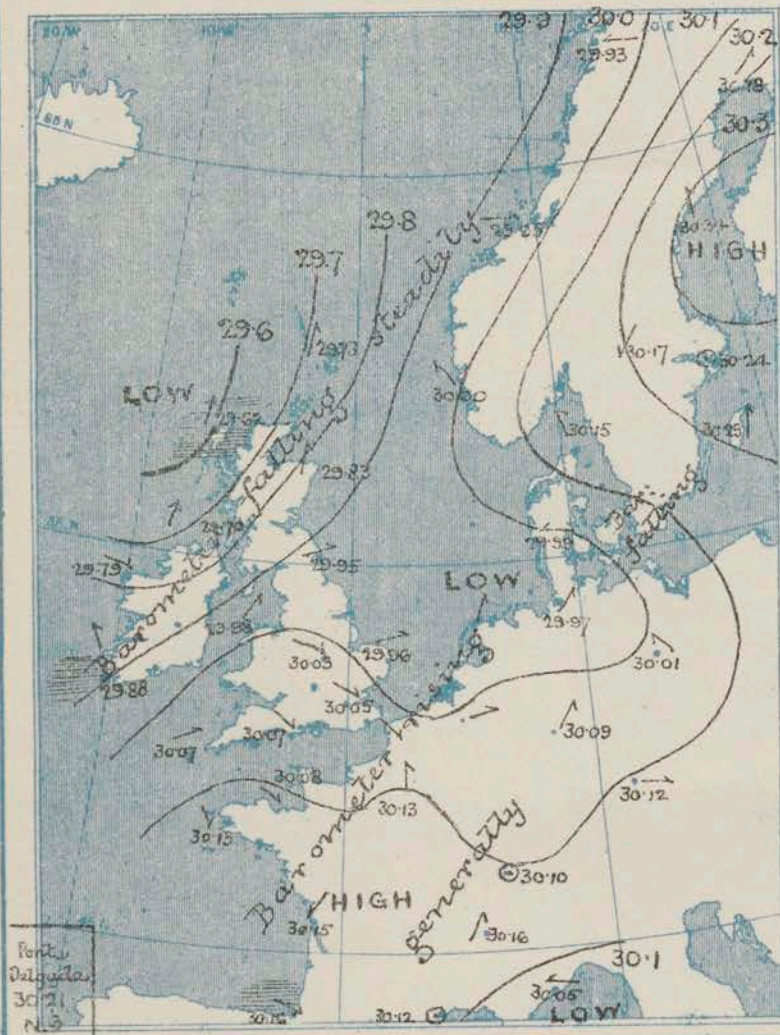
I. BAROMETER, WIND AND SEA. This Morning.

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

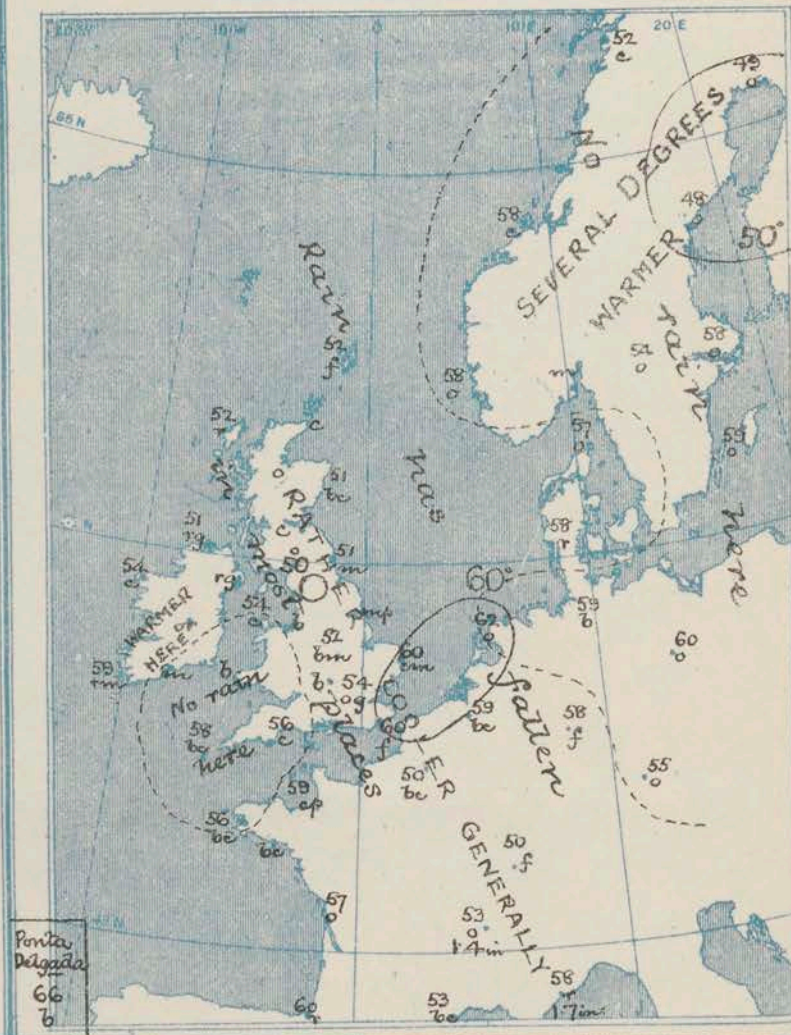


II. TEMPERATURE AND WEATHER. This Morning.

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

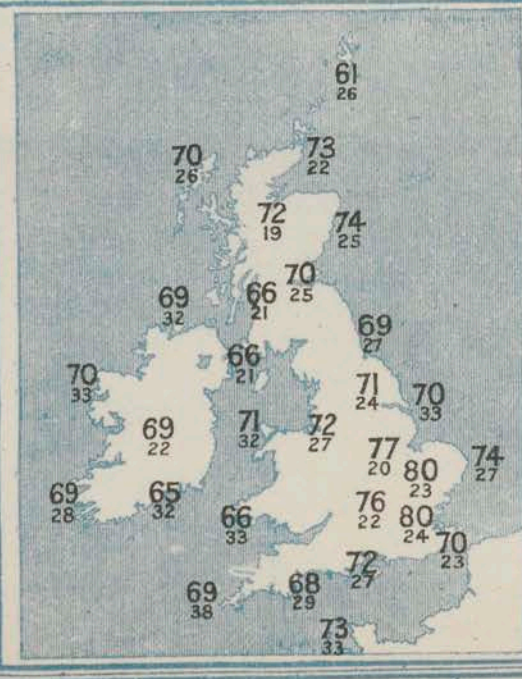
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

Malin Head & Blacksod & Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period
September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The shallow area of low pressure which lay over our Islands yesterday has since travelled slowly eastwards and partially filled up, but during the night another and deeper depression has approached our northwestern Coasts from the Atlantic, and a secondary disturbance seems now to be advancing towards the southwest of Ireland. The lowest barometric readings, 29.62 ins. and less, are shown to the westward of the Hebrides, and the highest, 30.2 ins. to 30.3 ins. and upwards, in an anticyclone still existing over Sweden.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed to S.W. or S. over all the western and northern parts of the Kingdom, and has shifted to the Wnd over the south and east of England; it blows freshly or strongly at one or two of our extreme northwestern stations, but is moderate to light elsewhere. At the Continental stations it is light and variable. The weather has become fair over the South and East of England generally, but showers are still reported at Jersey and Spurn Head. In Ireland and Scotland the sky has become cloudy or overcast, with rain in several places. Rain is also falling at Biarritz and Nice, and over the Continent generally the weather is dull. Temperatures continue a few degrees above the mean in nearly all parts of our area, and considerably above it on our southeast coasts. Readings at present range from 60° at Dungeness and Harwich, and 59° at Valencia to 51° at Aberdeen and to 46° at Newton Kessing. Over Scandinavia the thermometer is generally above 54°, but at Paris it only touches 50° and at Perpignan 53°. The seas rough in the extreme west and northwest, moderate to smooth elsewhere.

Since yesterday rain has fallen in most parts of the United Kingdom and France; in the former country the amounts were rather small, but in the latter they were heavier; at Biarritz 0.55 in. was measured, at Lyons 1.38 ins. and at Nice 1.65 in. More than 9 hrs. of bright sunshine were registered at some of our western and southwestern stations, but none in the south and southeast. The maximum temperatures recorded yesterday were 68° at Oxford, 67° in London and at Leith, and 60° or above in most parts of our Islands. Over Germany they exceeded 70°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions in the west and northwest are likely to cause increasing S^{ly} and S.W^{ly} winds over the whole Kingdom, with unsettled rainy weather generally.

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 4TH 1901

DISTRICTS.

FORECASTS.

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

S^{ly} and S.W^{ly} winds, increasing considerably in force; squally, rainy.

Wind backing towards S.W. or S. and increasing somewhat in force; weather becoming unsettled again, with some rain by tomorrow.

DISTRICTS.

FORECASTS.

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

S^{ly} or S.W^{ly} winds, increasing in force; cloudy or dull, some rain.

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

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
						Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	0	*	o.c.	62	56	0.0	0.12
Newton Reigny (Penrith)	29.93	57	1	0	29.95 +.11	46	45	-9	SE 2	c	*	ogm-cw	62	41	1.0	—
Bath	29.89	59	1	bc	30.06 +.23	52	51	-8	E 1	c	*	bc	66	46	1.0	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	62	53	o.c.o	1.0	0.16	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	60	54	c.o	?	0.42	Llandudno	*	*	*	4.5	*
Lowestoft, 6 p.m.	63	59	?	0.0	0.25	Rhyl	*	*	*	2.2	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	61	52	o.c	0.5	0.01
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	65	52	bt, f, bc	0.0	0.13
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	63	51	ogt-cw	2.3	0.01

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 2 nd	—	—	—	Ins.	Algiers ... OCT. 2 nd	82	68	b, o	Ins.
Madrid	61	57	r, r	?	Tunis	—	—	—	—
Corsica (I. Sanguinaires)	70	57	r, m	0.39	Vienna	68	50	b, b	—
Rome	77	59	b, o	—	St. Petersburg	59	48	o, f	—
Florence	79	44	o, o	—	Lugano ... OCT. 1 st	68	—	b	Measured 7 a.m. 1 st 0.04
Trieste	73	57	b, bc	—	Davos	63	—	b	—
Brindisi	73	63	c, bc	—	Lucerne	64	—	f	—
Naples	75	63	b, bc	—	Lausanne	63	—	b	—
Palermo	82	58	o, f	—					

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	O.R.T. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	5.58	11.42	5.25
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.4	11.49	5.33
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.23	12.1	5.39
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.45	12.30	6.14
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on **FRIDAY, OCTOBER 4TH 1901.**

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.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	WIND.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	TEMP.			Sun- shine. Hours	Rainfall Ins.
																	Max.	Min.			
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
SCANDINAVIA.	Haparanda	30.08	50	SE	2	0	29.99	-1.9	51	51	+2	SE	2	4	0	0	51	37	*	-	
	Hernösand	30.07	52	SE	2	0	29.96	-3.8	48	48	0	SE	2	4	0	0	54	41	*	-	
	Stockholm	30.13	58	SE	2	0	29.96	-2.8	59	58	+1	SE	2	4	0	0	61	52	*	-	
	Wisby	30.11	59	SE	6	0	29.97	-2.6	59	57	-1	SE	2	4	0	0	66	50	*	-	
	Karlstad	30.07	54	NE	2	+	29.91	-2.6	57	56	+3	SE	2	4	0	+	66	50	*	-	
	Færder (X'ania Fjord)	30.02	56	NE	2	0	29.88	-2.7	55	54	-1	SE	2	4	0	1	57	54	*	0.12	
	Bodö	29.81	53	E	2	0	29.73	-2.0	54	48	+2	E	2	4	0	1	57	46	*	0.16	
	Christiansund	29.82	60	WSE	2	0	29.74	-2.1	54	52	-4	SE	6	4	0	4	63	54	*	0.04	
Skudesnaes	29.93	58	SE	6	0	29.84	-1.6	57	55	-1	SE	4	4	0	4	63	53	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.65	51	WSE	3	+	29.60	-0.5	51	50	-1	WSE	3	4	0	4	53	48	*	0.17	
	Stornoway	29.69	51	WSE	3	0	29.82	+2.0	48	47	-4	SE	2	4	0	2	57	45	1.7	0.11	
	Malin Head	29.80	52	WSE	4	0	29.98	+2.8	52	47	+1	WSE	4	4	0	4	55	49	*	0.15	
	Blacksod Pt.	29.89	52	WSE	3	0	30.11	+3.2	52	48	-2	WSE	4	4	0	3	55	47	*	0.04	
	Valencia...	29.96	53	WSE	1	0	30.10	-3.0	51	48	-8	SE	1	4	0	4	59	49	0.0	0.41	
	Roche's Point	29.92	55	SE	5	+	30.15	+1.8	50	47	-8	SE	3	4	0	+	61	47	*	0.40	
	Parsonstown	29.91	52	SE	1	+	30.12	+2.3	44	40	-11	WSE	1	4	0	+	58	39	0.0	0.34	
	Donaghadee	29.84	53	WSE	4	+	30.28	+1.4	45	44	-7	SE	3	4	0	+	57	43	*	0.60	
Liverpool Obsy.	29.92	56	SE	3	+	30.02	+0.2	52	48	-3	SE	3	4	0	+	61	50	*	0.55		
Holyhead	29.88	57	SE	5	tg m	30.04	+0.6	53	49	-1	SE	5	4	0	4	57	49	*	0.82		
Pembroke (St. Ann's)	29.93	58	SE	5	0	30.07	+0.6	53	48	-3	SE	5	4	0	4	60	50	0.9	0.50		
GERMANY, &c.	Scilly (St. Mary's)	30.00	60	SE	5	m f	30.05	-0.2	57	54	-1	WSE	5	4	0	3	63	54	6.3	0.53	
	Jersey (St. Aubins)	30.12	60	WSE	3	0	30.01	-0.7	58	56	-1	SE	4	4	0	3	64	51	6.0	0.10	
	Portland Bill	30.07	57	WSE	4	0	29.98	-0.9	57	56	+1	WSE	3	4	0	2	61	56	*	0.41	
	Dungeness	30.04	61	SE	3	0	29.99	-0.4	60	56	0	SE	4	4	0	3	63	52	*	-	
	Wick	29.71	50	SE	2	0	29.79	+0.8	49	47	-4	WSE	2	4	0	1	56	43	*	0.07	
	Nairn	29.73	52	SE	1	0	29.86	+1.2	49	46	-3	SE	2	4	0	1	61	40	*	0.02	
	Aberdeen	29.77	53	SE	1	0	29.89	+0.6	50	45	-1	SE	2	4	0	1	56	43	0.9	0.63	
	Leith	29.76	56	SE	2	0	29.93	+0.7	48	46	-6	SE	2	4	0	1	59	48	*	0.11	
North Shields	29.87	57	SE	2	0	29.94	-0.1	50	49	-1	SE	2	4	0	2	63	48	*	0.51		
FRANCE.	Spurn Head	29.95	59	SE	3	0	29.94	-0.3	54	53	-1	SE	4	4	0	3	65	53	*	0.06	
	Yarmouth	29.99	61	WSE	2	0	29.95	-0.1	55	53	-5	SE	3	4	0	2	63	50	*	-	
	Loughborough	30.00	57	SE	2	0	30.00	-0.3	53	52	+1	WSE	2	4	0	1	65	52	*	0.11	
	Oxford	30.03	54	SE	2	0	29.98	-0.4	54	54	+2	SE	2	4	0	1	65	51	*	0.20	
	London (Brixton)	30.04	57	SE	1	0	29.99	-0.6	55	55	+1	SE	2	4	0	1	68	50	6.5	0.05	
	The Scaw (Skagen)	29.95	59	SE	2	0	29.89	-2.6	57	56	0	SE	2	4	0	0	59	55	*	0.28	
	Fanö	29.99	59	SE	2	0	30.00	+0.1	59	57	+1	SE	1	4	0	0	63	57	*	-	
	Cuxhaven	30.03	62	SE	3	0	30.04	+0.7	58	56	-1	SE	3	4	0	0	64	57	*	-	
SPAIN, PEN.	The Helder	*	*	*	*	*	30.06	+0.1	54	53	-5	SE	1	4	0	0	68	50	*	-	
	Brussels	*	*	*	*	*	30.07	+0.6	59	57	-1	SE	2	4	0	0	72	53	*	-	
	Berlin	30.07	66	SE	2	0	30.03	-0.6	57	55	-1	SE	2	4	0	0	68	52	*	-	
	Frankfurt	30.10	58	SE	1	0	30.03	-0.9	53	53	-2	SE	2	4	0	0	68	52	*	-	
	Munich	30.12	59	SE	1	0	30.03	-0.9	53	53	-2	SE	2	4	0	0	64	50	*	-	
	C. Gris Nez	30.02	62	WSE	3	0	30.00	?	59	56	-3	WSE	3	4	0	2	68	55	*	-	
	Brest	30.13	59	SE	2	0	29.97	-1.6	59	59	+3	WSE	3	4	0	3	66	56	*	0.16	
	Lorient	30.20	59	WSE	4	0	30.02	-1.5	57	57	0	SE	5	4	0	5	64	54	*	-	
Roche fort	30.17	63	WSE	3	0	30.15	0.0	57	56	0	SE	2	4	0	0	64	54	*	0.08		
Biarritz	30.21	62	WSE	4	0	30.18	+0.2	60	59	0	WSE	3	4	0	3	64	57	*	0.47		
SPAN. PEN.	Paris	30.13	59	SE	2	0	30.08	-0.5	50	50	0	SE	2	4	0	0	66	46	*	-	
	Belfort	30.06	57	SE	2	0	29.99	-1.1	53	53	+3	SE	2	4	0	0	62	50	*	0.12	
	Lyons	30.15	53	WSE	1	+	30.08	-0.8	53	53	0	WSE	1	4	0	0	55	52	*	0.28	
	Nice	30.04	59	SE	?	?	30.00	-0.5	55	52	-3	SE	2	4	0	0	66	54	*	3.07	
	Perpignan	30.10	61	WSE	2	0	30.13	+0.1	58	53	+5	WSE	1	4	0	0	70	50	*	-	
	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon	30.13	60	SE	5	0	30.16	0.0	64	56	+4	SE	4	4	0	2	72	57	*	-	
	Azores (P. Delgada)	30.25	69	SE	2	0	30.28	+0.7	68	66	+2	SE	2	4	0	2	75	66	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR FRIDAY 4TH OCTOBER, 1901.

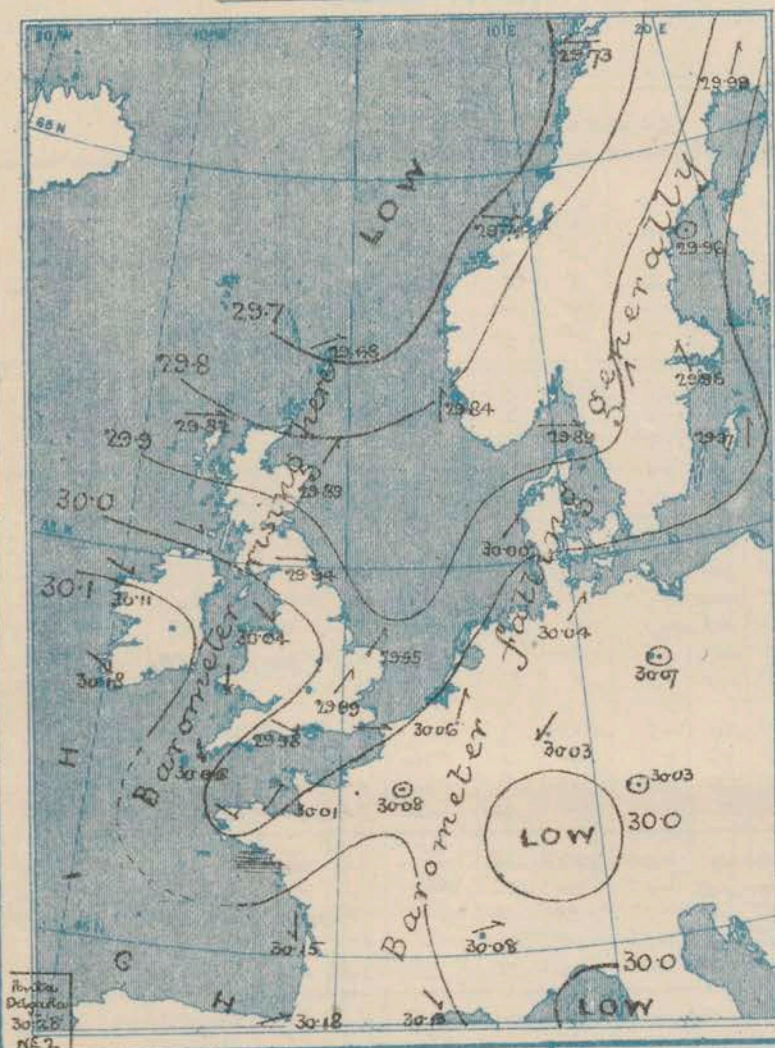
I. BAROMETER, WIND AND SEA. This Morning.

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 :

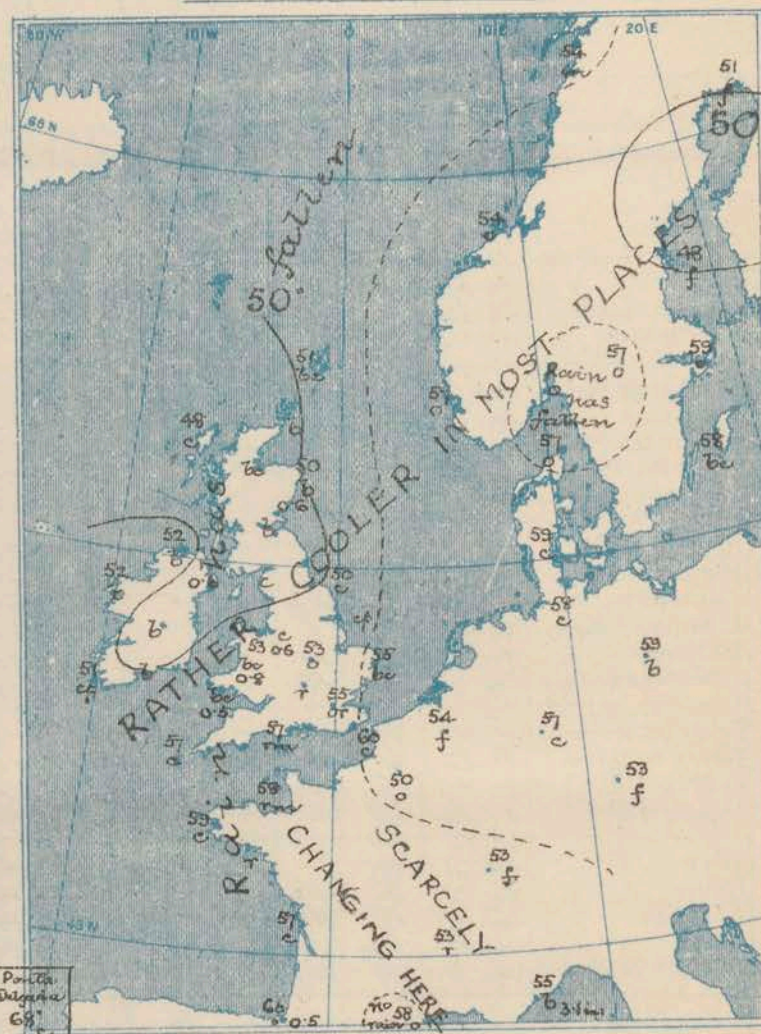


II. TEMPERATURE AND WEATHER. This Morning.

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

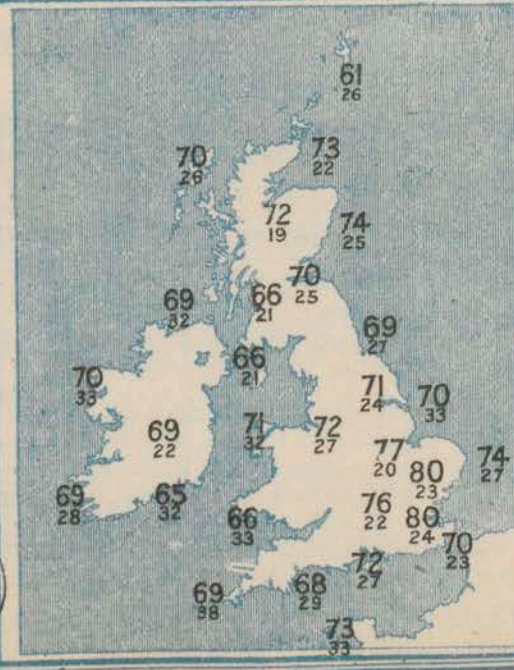
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

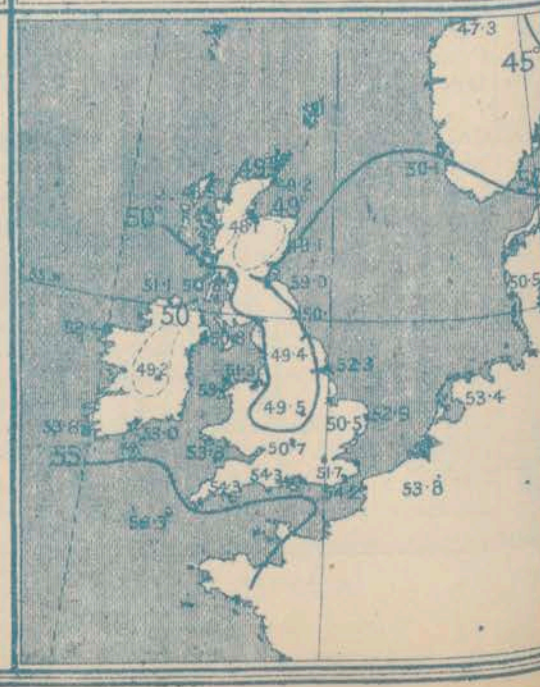
Malin Head & Blacksod & Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large and irregularly "V" shaped depression, which stretches from the Shetlands to the Bay of Biscay, is passing eastwards over the United Kingdom and its neighbourhood. In its rear the barometer is rising rather decidedly. The anticyclone recently observed over Sweden has entirely dispersed and pressure is now highest over the southwest of France, where the barometer stands at about 30.18 in. The lowest readings exist near the Shetlands & are rather less than 29.7 in.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has veered to the NW¹⁰ over Ireland and the west of England and blows freshly at Pembroke and Lelly, but in Scotland and the eastern half of England it is light from the SW¹⁰. It is also light or moderate from the SW¹⁰ to the eastward of the North Sea, but at Christiansund it is strong from W. Over France and Germany it is light and variable. In districts affected by the NW¹⁰ current, and also in Scotland, the weather is fine and bright, but in all the more southern and eastern parts of England it is dull, with rain in many places. At the Continental stations it is mostly dull, with rain in Brittany and at Lyons, and fog at Brussels, Beffort and Munich, and in the Gulf of Bothnia. Temperature has fallen over our Islands, changed little and irregularly on the Continent. It now differs very little from the mean in the west and north, but is still rather above it in the southeast of England. Readings range from 60° at Dungeness to 57° at Portland Bill and Lelly to 48° or 49° at most of the Scotch stations & to 41° at Rosensleben. Over France they vary between 60° at Biarritz & 50° at Paris, while over Germany, Denmark & the south of Sweden the thermometer marks 58° or 59°.

Rain has been very general over our Islands, France and the south of Norway; at several of our western stations the amounts have been about 0.5 in., and at Holfhead there has been as much as 0.8 in. At once the fall was more than 3 inches. Bright sunshine was fairly prevalent on our southern and southeastern coasts yesterday as well as at Harrogate; elsewhere there was very little & at Valenciennes & Panschwitz none. Temperature during yesterday rose to 68° in London, 66° at Wimbly, Paris and Nice, 70° at Perpignan and 71° at Berlin.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression will probably move slowly eastwards and the wind veer towards NW. over our eastern districts, with improving and cooler weather.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 5TH 1901

DISTRICTS.

FORECASTS.

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

SW¹⁰ to NW¹⁰ winds, light or moderate; fair as a whole, but some showers locally.

NW¹⁰ winds, light or moderate; fair as a whole. Cool.

Wind veering to N. or NW.; rainy to fair. Cooler than of late.

DISTRICTS.

FORECASTS.

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

Same as N° 2.

N¹⁰ and NW¹⁰ winds, moderate or fresh; some showers, then fair. Cool.

NW¹⁰ winds, light or moderate; fair generally. Cool.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind. °	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	0	"	o.c	63	53	2.8	—
Newton Reigny (Penrith)	29.84	56	SW 4	r	29.98	+0.3	47	46	+1	hr 1	c	"	catg.c	59	44	2.5	0.45
Barh	30.01	58	S 4	0	30.00	-0.6	55	54	+3	SW 3	0	"	0	64	52	5.8	0.35

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.		Hrs.	Ins.		Max.	Min.		Hrs.	Ins.
Harrogate, 6 p.m.	62	47	b.c.o	7.0	—	Worthing	*	*	*	4.6	*
Birmingham, 9 p.m.	62	45	c.b.c.b	6.1	—	Llandudno	*	*	*	3.5	*
Lowestoft, 6 p.m.	65	58	o.t.o.c.b	4.8	0.11	Rhyl	*	*	*	4.8	*
Hastings	*	*	*	1.4	*	Southport, 9 p.m.	62	53	o.c.o.t	3.5	0.23
Eastbourne	*	*	*	1.6	*	Manchester, 9 p.m.	63	47	f.c.o.t	4.8	0.02
Brighton	*	*	*	4.8	*	Darwen, 9 p.m.	59	48	b.c.o.t	4.2	0.05

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>OCT. 3rd</i>	77	59	c, o	Ins.	Algiers ... <i>OCT. 3rd</i>	82	66	c, b	—
Madrid	75	46	b, b	—	Tunis... ..	81	63	o, o	—
Corsica (I. Sanguinaires) ...	74	54	m, m	—	Vienna	70	54	c, bc	—
Rome	76	66	o, o	—	St. Petersburg... ..	—	—	b, o	—
Florence	76	63	r, o	0.12	Lugano <i>OCT. 2nd</i>	59	—	r	0.34
Trieste	72	54	b, b	—	Davos	54	—	o	—
Brindisi... ..	72	58	b, bc	—	Lucerne	64	—	c	—
Naples	73	62	b, bc	—	Lausanne... ..	59	—	o	0.08
Palermo	82	64	f, f	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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.

GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					OCT 4 TH 1901.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.0	11.42	5.23
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.7	11.49	5.31
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.26	12.1	5.36
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.44	12.30	6.12
Portugal	8 a.m. (Lisbon)	8.36 a.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.

£1 0 0 per annum
£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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on SATURDAY, OCTOBER 5th 1901.

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.	Ins.	Dry Bulb.	Direc.			Force (0 to 12.)	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.		
SCANDINAVIA.		Haparanda ...	29.80	50	S	4	0	29.58	-24	52	51	+1	S	4	0	*	0	55	46	*	0.71
		Hernösand ...	29.71	52	S	0	0	29.56	-40	51	49	+3	S	2	0	*	0	55	43	*	—
		Stockholm ...	29.86	59	SW	2	0	29.75	-21	52	52	-5	S	2	0	*	0	63	54	*	—
		Wisby ...	29.91	59	SW	2	0	29.81	+16	53	53	-3	S	2	0	*	0	70	50	*	—
		Karlstad ...	29.84	52	SW	2	0	29.66	-25	52	49	-5	SW	2	0	*	0	57	50	*	0.04
		Færder (X'ania Fjord) ...	29.81	57	SW	4	0	29.66	-22	53	48	-2	W	6	0	3	0	57	50	*	—
		Bodö ...	29.52	52	E	1	0	29.34	-39	50	48	-4	S	1	0	1	0	55	48	*	1.38
		Christiansund ...	29.65	51	W	3	0	29.35	-39	49	46	-5	SE	3	0	3	0	54	48	*	—
		Skudesnaes ...	29.89	52	W	2	0	29.58	-26	54	49	-3	SE	8	0	4	0	57	50	*	—
		Sumburgh Head ...	29.71	49	W	4	0	29.08	-60	50	50	-1	W	4	0	5	0	55	49	*	0.32
		Stornoway ...	29.87	50	W	5	0	29.36	-46	49	47	+1	W	5	0	5	0	55	47	47	0.54
		Malin Head ...	30.05	51	W	4	0	29.59	-39	52	53	+2	W	7	0	6	0	55	50	*	0.07
		Blackod Pt. ...	30.14	53	W	4	0	29.85	-26	56	54	+4	W	6	0	5	0	56	51	*	0.08
		Valencia ...	30.27	54	W	3	0	30.04	-14	56	54	+5	W	6	0	6	0	57	49	57	0.04
		Roche's Point ...	30.23	55	W	4	0	30.01	-14	55	54	+5	W	3	0	3	0	59	50	*	—
		Parsonstown ...	30.18	52	W	1	0	29.91	-21	53	52	+12	W	2	0	4	0	57	40	8.2	—
		Donaghadee ...	30.09	55	W	3	0	29.73	-30	53	51	+8	W	4	0	3	0	57	45	*	—
		Liverpool Obsy. ...	30.11	52	W	3	0	29.84	-18	52	49	0	W	2	0	3	0	56	49	*	—
		Holyhead ...	30.11	53	W	2	0	29.86	-18	54	51	+1	W	5	0	4	0	55	49	*	—
		Pembroke (St. Ann's) ...	30.14	52	W	4	0	29.95	-12	56	52	+3	W	5	0	4	0	57	51	9.7	—
		Scilly (St. Mary's) ...	30.15	57	W	5	0	30.08	+23	56	53	-1	W	4	0	2	0	59	52	9.3	—
		Jersey (St. Aubins) ...	29.97	57	SE	3	0	30.10	+09	53	48	-5	W	3	0	3	0	59	51	0.0	1.46
		Portland Bill ...	30.05	52	W	3	0	30.06	+08	54	49	-3	W	4	0	3	0	57	47	*	0.58
		Dungeness ...	29.97	57	W	3	0	29.98	-01	49	46	-12	W	2	0	1	0	63	44	*	0.14
		Wick ...	29.85	47	W	4	0	29.22	-57	51	50	+2	W	4	0	1	0	59	44	*	0.15
		Nairn ...	29.90	49	SE	2	0	29.31	-55	53	52	+4	W	4	0	1	0	58	46	*	0.04
		Aberdeen ...	29.94	48	W	1	0	29.37	-52	51	49	+1	W	4	0	3	0	59	43	6.5	0.04
		Leith ...	29.97	51	W	2	0	29.58	-45	53	51	+5	W	3	0	3	0	59	47	*	—
		North Shields ...	30.01	54	W	2	0	29.66	-28	50	48	0	W	3	0	2	0	59	48	*	—
		Spurn Head ...	30.02	54	W	3	0	29.82	-12	49	47	-5	W	4	0	3	0	59	46	*	—
		Yarmouth ...	29.99	55	W	3	0	29.90	-08	46	45	-9	W	2	0	2	0	59	42	*	—
		Loughborough ...	30.08	50	W	1	0	29.92	-08	46	45	-7	W	4	0	2	0	58	36	*	—
		Oxford ...	30.08	49	W	2	0	29.99	+01	45	43	-9	W	3	0	2	0	56	34	*	0.02
		London (Brixton) ...	30.04	54	W	1	0	30.01	+02	44	43	-11	W	1	0	2	0	57	40	0.0	0.145
		The Scaw (Skagen) ...	29.89	56	W	1	0	29.76	-13	52	49	-5	W	1	0	0	0	61	48	*	—
		Fanö ...	29.94	57	W	0	0	29.80	-20	52	51	-7	W	0	0	0	0	63	50	*	—
		Cuxhaven ...	29.99	61	W	1	0	29.80	-24	57	55	-1	W	1	0	0	0	64	55	*	—
		The Helder ...	29.96	59	W	1	0	29.85	-14	58	54	+1	W	1	0	0	0	64	55	*	—
		Brussels ...	29.92	64	W	1	0	29.92	-14	55	53	+1	W	2	0	0	0	59	52	*	0.08
		Berlin ...	29.95	64	W	1	0	29.74	-33	54	53	-5	W	2	0	0	0	68	54	*	—
		Frankfurt ...	29.84	62	W	2	0	29.77	-26	56	55	-1	W	4	0	0	0	64	55	*	0.91
		Munich ...	29.92	58	W	4	0	29.95	-08	52	50	+1	W	6	0	0	0	59	52	*	0.16
		C. Gris Nez ...	29.99	59	W	1	0	29.91	-09	53	52	-4	W	4	0	0	0	63	51	*	—
		Brest ...	30.09	59	W	5	0	30.16	+19	53	50	-6	W	1	0	3	0	59	50	*	—
		Lorient ...	29.99	54	W	6	0	30.12	+10	54	51	-3	W	4	0	0	0	63	50	*	0.79
		Rochefort ...	30.01	62	W	4	0	30.07	-08	53	55	-2	SE	3	0	0	0	63	54	*	0.43
		Biarritz ...	30.12	63	W	5	0	30.11	-07	58	56	-2	W	5	0	0	0	63	55	*	0.71
		Paris ...	30.01	56	W	1	0	30.01	-07	54	54	+4	W	2	0	0	0	60	50	*	0.04
		Belfort ...	29.91	54	SE	3	0	29.98	-01	50	50	-3	W	5	0	0	0	58	49	*	0.16
		Lyons ...	30.06	53	W	1	0	30.06	-02	49	49	-4	SE	1	0	0	0	58	49	*	2.28
		Nice ...	29.99	53	W	1	0	30.00	0.0	53	50	0	E	1	0	0	0	66	52	*	—
		Perpignan ...	30.07	60	S	1	0	30.07	-06	58	53	-3	W	2	0	0	0	72	52	*	0.04
		Corunna ...																			
		Lisbon ...																			
		Azores (P. Delgada) ...	30.43	68	W	3	0	30.51	+23	68	64	0	W	4	0	0	0	73	66	*	0.04

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Saturday 5th OCTOBER, 1901.

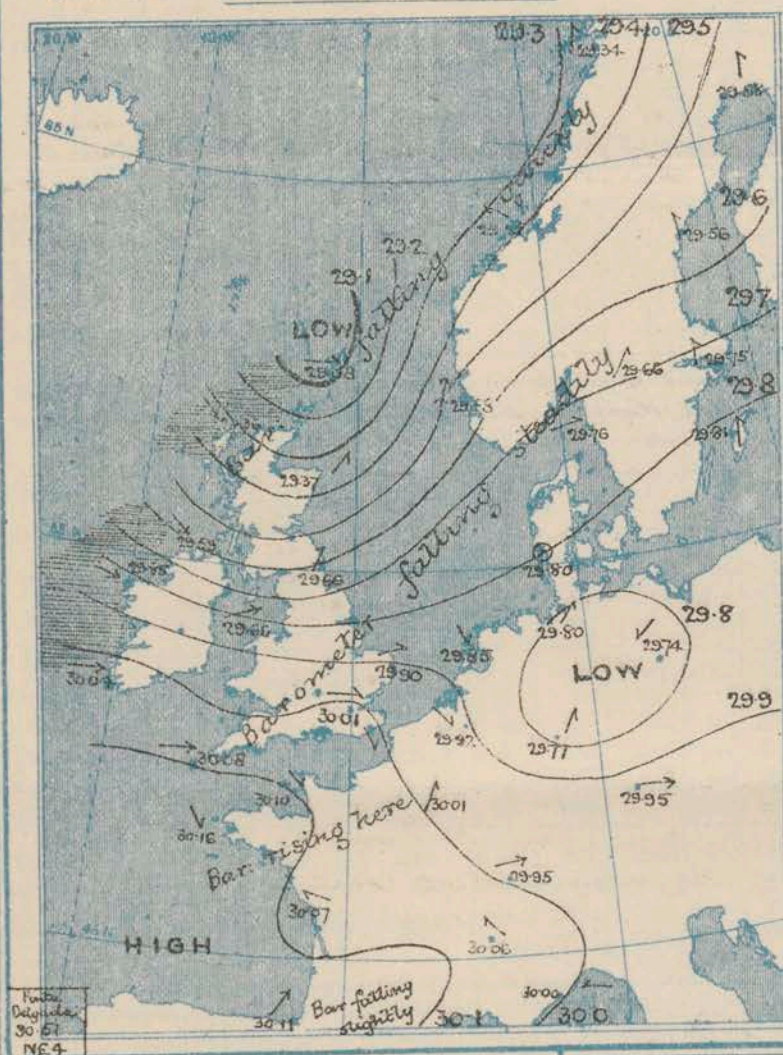
I. BAROMETER, WIND AND SEA. This Morning.

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

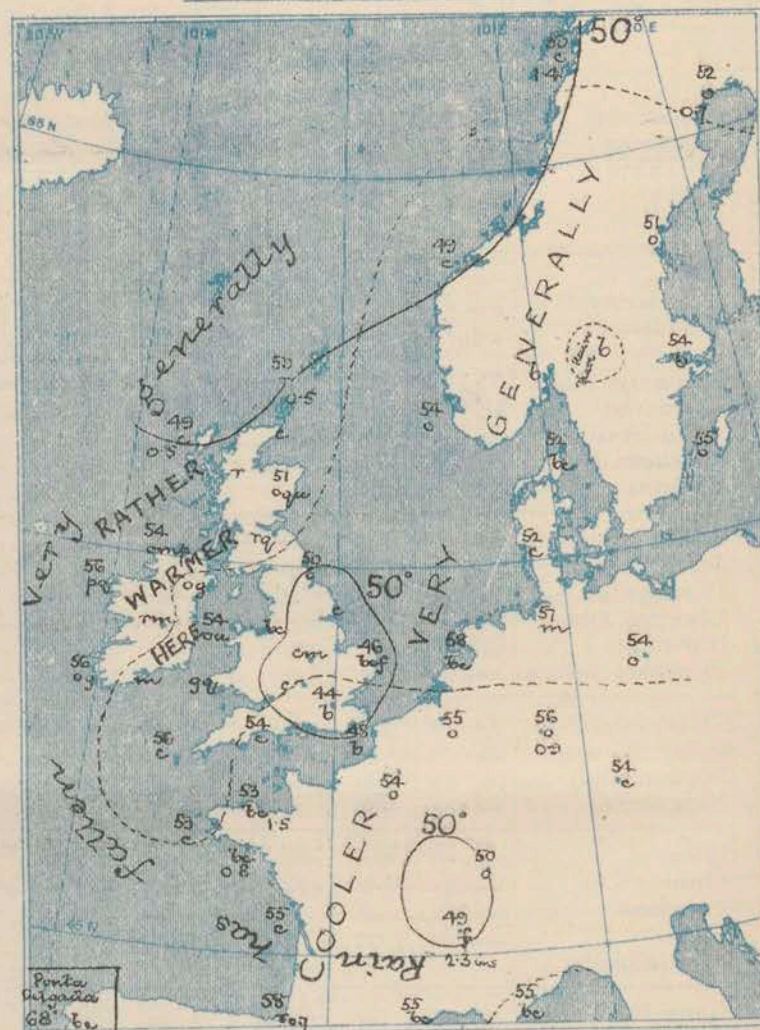


II. TEMPERATURE AND WEATHER. This Morning.

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

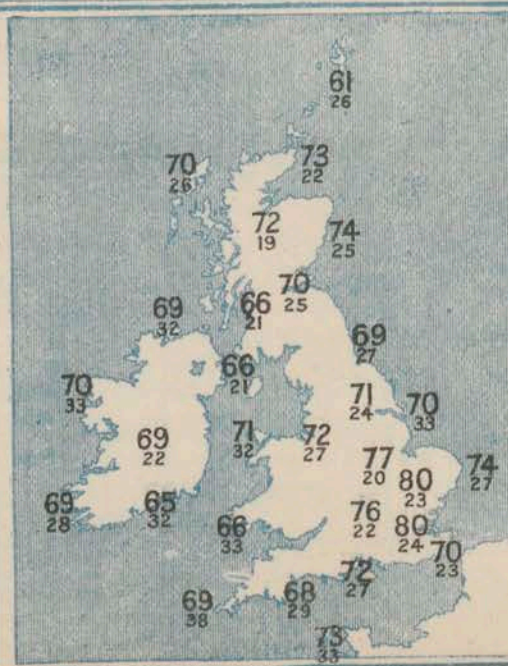
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

Malin Head & Blacksod Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday has moved away eastward and southeastward, and partially disappeared, but during the night a new disturbance has advanced rapidly from the north-westward, and its Centre, in which the barometer is below 29.1 ins., now lies a little to the northward of the Shetlands. The barometer is also comparatively low, 29.8 ins. and less, in the remains of yesterday's depression now lying over Germany. The barometer is highest over Brittany, and the extreme southwest of France, where it stands at 30.1 ins. and upwards.

WIND

The wind, after veering to the NW and N in the east and south generally, has suddenly backed to the SW again, and blows from the same direction, or from S, to the eastward of the North Sea. At Shetland there is a S. gale. Over all the northwestern and northern parts of the Kingdom it is NW or W, and blows freshly or strongly, and with the force of a moderate gale at Malin Head. Over France and Germany the wind is mainly light and variable, but fresh or strong from the W at Belfort & Munich. The weather is again showery in Ireland and rainy in Scotland, but in fair over the greater part of England.

TEMPERATURE

At our Continental stations it is variable - fine in the Riviera, Brittany, and the south of Scandinavia, dull in most other places, with rain at Biarritz and Munich. Temperature has fallen over England and the Continent, risen in Ireland and Scotland. The readings now range from 56 at Biarritz, and on the west coast of Ireland to 50 at Bodø, 45 at Oxford and 44 at Bath & in London. These latter readings are several degrees below the normal. The sea is rough in the extreme north-west and west, moderate to smooth elsewhere.

WEATHER

AND

SEA

Rain has fallen in nearly all parts of our islands, over Germany and France, and part of Norway and Sweden. The amounts have been large in many places; 0.58 in. at Portland Bill, 1.46 in. at Jersey, 1.38 in. at Bodø and 2.28 inches at Lyons. No bright sunshine was registered on our South and South-east coasts, but as much as 5.3 hrs. at Harrogate, 7.0 hrs. at Newton Knepp, 4.8 hrs. at Clondudno and more than 9 hrs. at Pembroke and Scilly. The maximum temperatures recorded yesterday ranged from 63° at Dungannon to 55° at many northern and western stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is likely to cause strong NW winds in the western and northern parts of the Kingdom generally, and a gale on the north and east coast of Scotland. Passing showers or steady rain are probable in most districts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 6TH 1901

DISTRICTS.

FORECASTS.

10	{ SCOTLAND NORTH	NW winds, strong, a gale in places; squally, showery.
11	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	NW winds, freshening; cloudy or dull, some rain.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	W winds, light or moderate; fair at first, some rain later.
5	{ ENGLAND SOUTH	
		Cool.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	NW winds, fresh or strong, squally, showery.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	W or NW winds, freshening; fair, then unsettled.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	W or NW winds, fresh or strong; squally, rain in places.

WARNINGS

The NORTH CONE has been hoisted this morning in districts 1 and 2.

Note.—The South Cone, point downwards (T), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) to the South Cone. 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. The North Cone, point upwards (T), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) to the North Cone. 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.

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.				
	Bar. Ins.	Temp.	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	bc	*	o. o	59	42	0.2
Newton Reigny (Penrith)	30.06	48	N 2	o	29.70	-28	51	49	+44	N 4 1/2	o	bc. o. g. g.	59	42	4.0
Bath	30.09	53	N 3	bc	29.98	-02	44	43	-11	N 1/2	m	bc	58	37	1.2

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	58	48	o. c	5.3	0.26	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	56	48	f. o. b	0.7	0.20	Llandudno	*	*	*	7.8	*
Lowestoft, 6 p.m.	59	49	b. w. o. c	0.0	—	Rhyl	*	*	*	6.0	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	58	51	o. c. c	5.2	0.21
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	56	46	b	1.8	0.35
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	55	46	f. c. b. v. w	4.6	0.39

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 4	—	—	—	Ins.	Algiers ... OCT. 4	77	66	c, b	—
Madrid	70	46	b, c	—	Tunis	79	63	c, c	—
Corsica (I. Sanguinaires)	73	57	o, m	0.35	Vienna	72	52	b, b	—
Rome	78	62	b, o	0.67	St. Petersburg	—	—	o, f	—
Florence	71	61	b, r	0.28	Lugano ... OCT. 3	66	—	o	Measured 7 a.m. 3.47
Trieste	73	55	b, o	—	Davos	59	—	bc	—
Brindisi	73	59	o, b	—	Lucerne	61	—	-c	—
Naples	75	63	b, b	—	Lausanne	—	—	—	—
Palermo	80	62	o, 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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TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	<i>Oct. 5th</i> 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (w.e.r.)†	6 p.m.	Yarmouth	6.2	11.42	5.21
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.9	11.49	5.29
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.28	12-1	5.34
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.49	12.30	6.10
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 6th October, 1901.

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.				Sun- shine, Hours	Rainfall. Ins.
		At 32° and M.S.L.	Ins.	Dry Bulb.	Direc.			Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.	Sun- shine, Hours			
SCANDINAVIA.	Haparanda ...	29.46	52	SW	4	0	29.30	-.28	52	50	0	SE	4	0	0	0	54	50	0	0.20			
	Hernösand ...	29.34	50	S	2	0	28.86	-.70	53	53	+ 2	E	2	0	0	0	57	48	0	0.39			
	Stockholm ...	29.41	57	S	4	0	28.99	-.76	52	51	- 2	S	2	0	0	0	61	48	0	0.32			
	Wisby ...	29.37	57	S	2	0	29.08	-.73	55	51	0	SW	6	0	0	0	68	55	0	0.08			
	Karlstad ...	29.30	51	SSW	2	0	28.85	-.81	51	47	- 1	SSW	6	0	0	0	5	5	0	0.08			
	Färder (X'ianla Fjord)	29.23	51	SSW	7	0	28.80	-.86	51	46	- 2	WSW	6	0	0	0	54	50	0	0.08			
	Bodö ...	29.15	54	Z	0	0	28.94	-.40	52	45	+ 2	SE	4	0	1	0	55	48	0	0.08			
	Christiansund ...	28.93	54	ESE	2	0	28.81	-.54	45	44	- 4	E	3	0	0	0	55	45	0	0.08			
	Skudesnaes ...	29.00	50	NW	6	0	28.93	-.65	45	42	- 9	NW	7	0	0	0	54	45	0	0.08			
	Sumburgh Head	29.15	45	WNW	4	0	28.92	-.16	45	42	- 5	N	4	0	0	0	52	40	0	0.28			
BRITISH ISLANDS.	Stornoway ...	29.45	47	NW	7	0	29.18	-.18	43	41	- 6	NW	4	0	0	0	58	41	6.5	0.35			
	Malin Head ...	29.66	50	NW	6	0	29.24	-.35	50	48	- 4	NNW	7	0	0	0	55	48	0	0.38			
	Blacksod Pt. ...	29.85	54	WNW	4	0	29.54	-.31	55	53	- 1	WNW	7	0	0	0	56	52	0	0.12			
	Valencia ...	29.95	57	WNW	5	0	29.74	-.30	57	55	+ 1	W	8	0	0	0	57	55	0.0	0.10			
	Roche's Point ...	29.90	57	NW	4	0	29.56	-.45	58	55	+ 3	NW	7	0	0	0	58	54	0	0.02			
	Parsonstown ...	29.84	53	NW	1	0	29.49	-.42	55	53	+ 2	W	7	0	0	0	58	47	0.0	0.01			
	Donaghadee ...	29.88	52	WSW	5	0	29.21	-.52	49	47	- 4	NW	4	0	0	0	56	45	0	0.22			
	Liverpool Obsy.	29.65	54	W	7	0	29.17	-.87	53	52	+ 1	SW	7	0	0	0	58	47	0	0.16			
	Holyhead ...	29.72	54	NW	7	0	29.27	-.59	55	54	+ 1	W	8	0	0	0	50	50	0	0.15			
	Pembroke (St. Ann's)	29.78	57	WNW	6	0	29.45	-.50	58	56	+ 2	WSW	7	0	0	0	61	54	0.0	0.01			
GERMANY, &c.	Scilly (St. Mary's) ...	29.90	57	WNW	5	0	29.72	-.36	57	55	+ 1	W	7	0	0	0	59	53	0.6	0.05			
	Jersey (St. Aubins)	29.95	58	WSW	5	0	29.72	-.38	59	55	+ 6	W	6	0	0	0	60	52	4.8	0.05			
	Portland Bill ...	29.83	57	W	6	0	29.55	-.51	57	56	+ 3	W	7	0	0	0	58	54	0	0.01			
	Dungeness ...	29.75	58	W	8	0	29.45	-.53	58	51	+ 7	WNW	6	0	0	0	61	48	0	0.01			
	Wick ...	29.51	43	NW	8	0	29.32	-.10	42	41	- 9	NW	3	0	0	0	54	39	0	0.55			
	Nairn ...	29.42	47	NW	3	0	29.13	-.18	42	41	- 11	WNW	2	0	0	0	56	40	0	0.36			
	Aberdeen ...	29.38	46	W	3	0	29.10	-.27	42	40	- 9	WNW	3	0	0	0	55	42	5.8	0.10			
	Leith ...	29.48	50	W	3	0	29.13	-.35	45	43	- 8	W	1	0	0	0	60	43	0	0.07			
	North Shields ...	29.51	50	SW	3	0	29.16	-.50	46	46	- 4	SW	3	0	0	0	59	43	0	0.28			
	Spurn Head ...	29.54	54	W	6	0	29.25	-.57	47	46	- 2	W	5	0	0	0	56	46	0	0.06			
FRANCE.	Yarmouth ...	29.60	54	WSW	5	0	29.37	-.53	48	46	+ 2	WSW	4	0	0	0	55	44	0	0.06			
	Loughborough ...	29.68	53	W	4	0	29.34	-.58	48	46	+ 2	SW	3	0	0	0	56	45	0	0.06			
	Oxford ...	29.73	53	W	4	0	29.41	-.58	50	48	+ 5	SW	4	0	0	0	57	44	0	0.01			
	London (Brixton)	29.74	54	W	4	0	29.43	-.58	50	48	+ 6	WSW	5	0	0	0	58	43	1.6	0.01			
	The Scaw (Skagen)	29.23	33	SW	6	0	28.97	-.79	50	46	- 2	W	6	0	0	0	55	48	0	0.08			
	Fano ...	29.26	52	W	6	0	29.15	-.65	48	45	- 4	W	2	0	0	0	57	46	0	0.32			
	Cuxhaven ...	29.58	54	W	5	0	29.26	-.54	49	48	- 8	WSW	6	0	0	0	59	46	0	0.47			
	The Helder ...	29.54	55	WSW	7	0	29.34	-.51	48	46	- 10	W	6	0	0	0	59	50	0	0.28			
	Brussels ...	29.54	55	WSW	7	0	29.34	-.51	48	46	- 10	W	6	0	0	0	59	50	0	0.28			
	Berlin ...	29.60	57	NW	3	0	29.41	-.33	51	48	- 3	W	4	0	0	0	63	50	0	0.20			
SPAN. PEN.	Frankfurt ...	29.81	54	SW	2	0	29.62	-.15	51	49	- 5	SW	6	0	0	0	57	50	0	0.43			
	Munich ...	29.97	53	W	5	0	29.81	-.14	54	48	0	SW	7	0	0	0	61	50	0	0.01			
	C. Gris Nez ...	29.70	60	W	6	0	29.58	-.33	54	54	- 1	W	6	0	0	0	63	50	0	0.04			
	Brest ...	30.05	57	W	3	0	29.86	-.20	58	57	+ 5	WNW	3	0	0	0	61	52	0	0.04			
	Lorient ...	30.05	59	WNW	5	0	29.87	-.25	59	58	+ 5	NW	5	0	0	0	63	50	0	0.04			
	Rochefort ...	30.13	60	N	3	0	30.03	-.10	59	58	+ 4	WSW	5	0	0	0	68	54	0	0.08			
	Biarritz ...	30.10	62	NNW	3	0	30.09	-.02	59	57	+ 1	SW	4	0	0	0	64	57	0	0.08			
	Paris ...	29.96	56	W	2	0	29.74	-.27	53	52	- 1	SW	3	0	0	0	64	51	0	0.08			
	Belfort ...	29.97	52	WSW	4	0	29.82	-.16	51	49	+ 1	WSW	2	0	0	0	57	51	0	0.08			
	Lyons ...	30.04	57	NW	1	0	29.97	-.09	54	50	+ 5	SSW	1	0	0	0	64	49	0	0.08			
SPAN. PEN.	Nice ...	29.99	56	Z	0	0	29.92	-.08	57	51	+ 2	W	1	0	0	0	66	52	0	0.08			
	Perpignan ...	30.03	57	W	3	0	30.03	-.04	52	49	- 3	W	2	0	0	0	66	48	0	0.08			
SPAN. PEN.	Corunna ...	30.15	59	N	7	0	30.12	-.04	59	50	0	N	4	0	0	0	66	55	0	0.08			
	Lisbon ...	30.57	66	ESE	3	0	30.58	+ .07	66	60	- 2	NE	4	0	0	0	73	64	0	0.08			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Sunday, 6th October, 1901.*

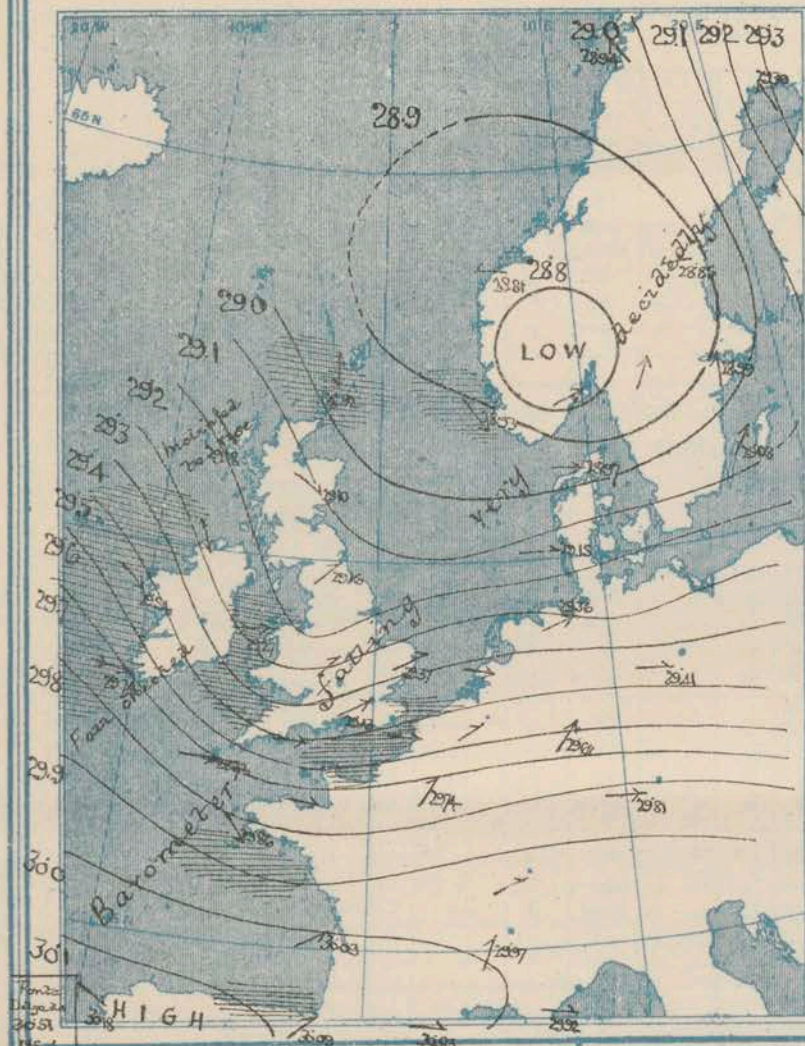
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough : High

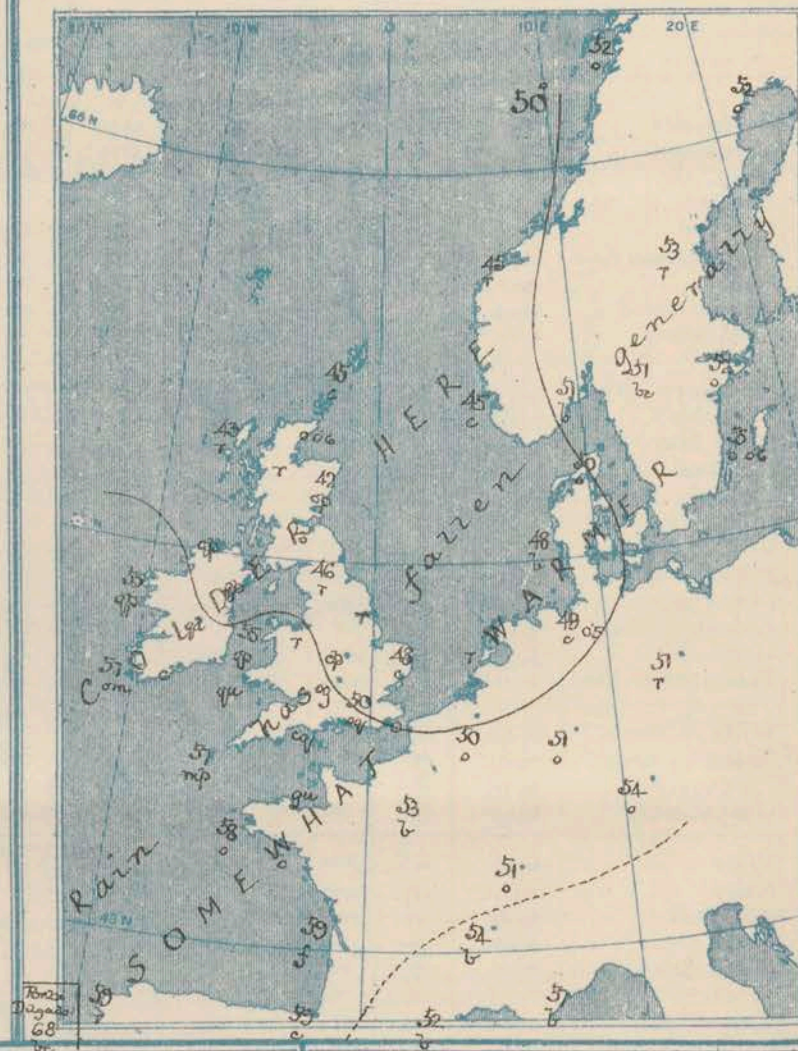


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8)



III. BAROMETER AND WIND

Yesterday morning.

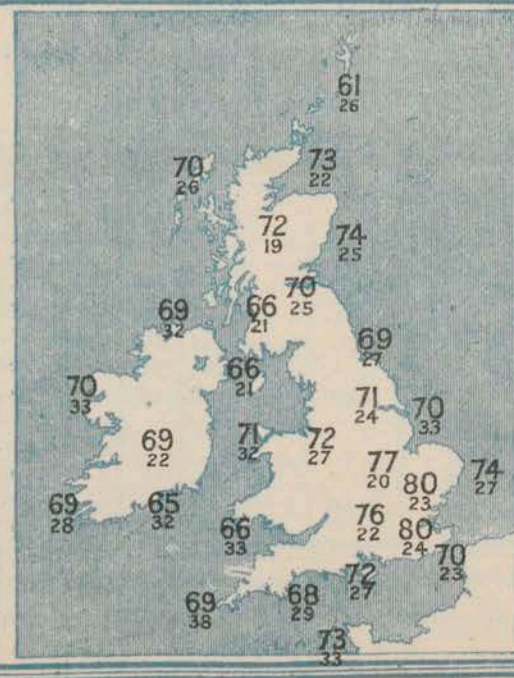


IV. EXTREMES OF TEMPERATURE

in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

Malin Head & Blacksod Bay Mulllet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large depression in which the barometer is as low as 28.8 in. and less lies over Norway, while a secondary system has approached our northwest coasts rapidly during the night and is now seen near Liverpool. The barometer is highest 30.1 in. and upwards over Spain and Portugal. The mercury is falling quickly over England and to the eastward and southward of the North Sea, but is inclined to rise again in the extreme northwest of Scotland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is NW or W very generally; it is at present light in Scotland, but over Ireland and England it is increasing in force quickly and already blows a moderate to fresh gale at some of the more exposed stations. Over France and Germany fresh or strong breezes from between W. and S. prevail, while in Scandinavia there is a complete circulation of moderate to strong breezes round the depression noticed above. The weather is fine and bright in the south and east of France, but dull in nearly all other parts of our area, with rain or passing showers in almost all regions. Temperature has fallen in Scotland and to the eastward of the North Sea, risen in the south. Readings over our Islands now range from 59° at Jersey to 50° in London and to 41° in the northeast of Scotland. The sea is rough or rather so in most parts of our northern, southern and eastern coasts.

Rain has fallen in almost all parts of our area, but the amounts have not as a rule been large. Bright Sunshine registered yesterday amounted to 6.5 hours at Stromway, 5.8 hours at Aberdeen, 3.8 hrs at Clacton on Sea and 3.0 hrs at Newton-Reigny. Elsewhere there was very little. The highest of the maxima ranged from 61° at Pembroke and Dungeness to 52° in the Shetlands. At Ulster the thermometer rose to 68°, while over France the readings ranged from 68° at Rochefort to 61° at Brest and to 57° at Belfort.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 7th OCTOBER, 1901

DISTRICTS.

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

FORECASTS.

NONE ISSUED.

DISTRICTS.

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

WARNINGS

FORECASTS.

NONE ISSUED

At 9.40 am to districts 2, 3, 5, and 6 to 10, "Hoist North Cone". The signals are now flying on all coasts.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun-	Rainfall
	Ins.	°			Ins. Change.	Dry.	Wet.	Change.					Max.	Min.	shine.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	bc, o	57	47	3.8	0.03
Newton Reigny (Penrith)	29.54	50	W 4	o	29.12 - .58	44	44	- 7	NNW 4	r	*	org, b, r	35	44	3.0	0.41
Bath	29.81	56	S 4	o	29.41 - .57	50	52	+ 9	SW 4	r	*	o	59	43	0.0	0.02

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	56	41	o, c, b	3.0	0.04	Worthing	*	*	*	5.4	*
Birmingham, 9 p.m.	56	41	o, b	0.4	0.03	Llandudno	*	*	*	*	*
Lowestoft, to 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport	57	50	pg	1.5	0.09
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	56	44	ov	0.3	0.07
Brighton	*	*	*	*	*	Darwen, 9 p.m.	53	46	org, ov	0.2	0.29

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 5 TH	73	59	b, bc	Ins.	Algiers ... OCT. 5 TH	77	66	c, o	Ins.
Madrid	75	45	r, c	—	Tunis	82	61	bc, bc	—
Corsica (I. Sanguinaires)	75	54	m, m	—	Vienna	72	50	b, c	—
Rome	75	58	o, bc	0.12	St. Petersburg	54	43	o, o	—
Florence	68	54	c, o	0.95	Lugano ... OCT. 4 TH	57	—	r	Measured 1.28
Trieste	73	59	c, o	0.59	Davos	52	—	bc	—
Brindisi	75	61	b, c	—	Lucerne	63	—	r	0.04
Naples	75	64	o, c	0.20	Lausanne	54	—	o	0.16
Palermo	80	60	b, bc	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.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	6 TH OCT. 1901	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.4	11.41	5.18
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.10	11.48	5.26
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.30	12.0	5.31
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.51	12.29	6.7
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday 7th October,

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	TEMP.					
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)		Weather.	Max.	Min.	Sun- shine. Hours	Rainfall Ins.	
																					Ins.	Ins.	°	°
SCANDINAVIA.																					
Haparanda	29.07	46	SE	4	0	29.10	- .20	50	50	- 2	S	4	r	0	55	46	*	0.16			
Hernösand	28.84	49	2	0	0	28.95	+ .69	42	41	- 11	Z	0	f	0	55	42	*	0.20			
Stockholm	28.93	46	2	0	6	28.85	- .44	50	48	- 2	E	2	bc	0	57	45	*	0.20			
Wisby	28.97	48	S	4	0	28.75	- .33	49	47	- 6	E	4	0	0	55	43	*	0.28			
Karlstad	28.80	48	SW	6	0	28.85	.00	39	38	- 12	NE	2	0	0	*	*	*	-			
Färder (X'ania Fjord)	28.76	51	W	4	6	28.83	+ .03	46	45	- 5	N	2	6	3	52	45	*	-			
Bodö	28.46	54	SE	2	6	28.82	- .12	51	47	- 1	?	?	6	1	55	45	*	0.32			
Christiansund	28.69	44	WSW	4	r	28.65	- .16	45	42	0	WSW	6	r	4	46	43	*	1.06			
Skudesnaes	28.83	44	N	4	0	28.88	- .05	43	42	- 2	NN	5	r	3	48	41	*	*			
BRITISH ISLANDS.																					
Sumburgh Head	28.96	44	N	5	c	28.98	+ .06	46	45	+ 1	NNW	7	0	6	48	40	*	0.45			
Stornoway	29.38	44	NNW	8	bc	29.53	+ .35	44	40	+ 1	NNW	8	2	8	49	48	4.7	0.27			
Malin Head	29.43	47	NNW	8	bc	29.66	+ .43	48	45	- 2	NNW	7	cp	7	50	44	*	0.36			
Blacksod Pt.	29.77	50	NW	7	cp	29.92	+ .38	49	46	- 6	NN	5	bc	5	55	46	*	0.07			
Valencia	29.87	54	NN	7	og	30.02	+ .28	52	48	- 5	NN	5	og	6	57	50	2.7	0.02			
Roche's Point	29.75	52	NNW	6	c	29.97	+ .41	48	45	- 10	NN	3	bc	3	58	48	*	-			
Parsonstown	29.64	47	W	5	c	29.89	+ .40	45	43	- 10	W	2	c	*	55	43	4.9	0.06			
Donaghadee	29.43	46	NN	7	bc	29.69	+ .48	45	42	- 4	NN	6	bc	5	53	42	*	0.20			
Liverpool Obsy.																					
Holyhead	29.44	51	NN	8	cp	29.71	+ .44	48	45	- 7	NN	8	cp	6	55	45	*	0.19			
Pembroke (St. Ann's)	29.58	53	NN	7	c	29.80	+ .35	50	45	- 8	NN	7	bc	6	59	45	3.6	-			
Scilly (St. Mary's)	29.67	58	NN	8	c	29.92	+ .20	57	54	0	NNW	7	c	5	62	53	0.9	0.03			
Jersey (St. Aubins)	29.53	59	WNW	7	cp	29.83	+ .11	53	46	- 6	WNW	5	bc	4	61	51	1.2	0.08			
Portland Bill	29.41	53	NN	7	cp	29.75	+ .20	50	46	- 7	NN	6	bc	5	63	49	*	0.02			
Dungeness	29.24	51	NN	6	cp	29.63	+ .18	47	44	- 8	NN	4	b	4	61	41	*	0.11			
Wick	29.17	42	NN	5	c	29.26	+ .14	43	42	+ 1	NN	8	cp	3	51	39	*	0.35			
Nairn	29.28	43	WNW	3	0	29.41	+ .28	44	40	+ 2	WNW	5	c	4	48	39	*	0.15			
Aberdeen	29.20	42	NN	5	cp	29.28	+ .18	43	40	+ 1	NN	8	bc	5	48	40	3.1	0.20			
Leith	29.22	47	NNW	2	c	29.43	+ .30	46	41	+ 1	W	3	b	*	54	39	*	0.01			
North Shields	29.20	46	WNW	3	bc	29.44	+ .28	45	42	- 1	W	4	b	2	51	38	*	0.06			
Spurn Head	29.14	48	NN	6	c	29.45	+ .20	45	43	- 2	WNW	7	b	5	52	42	*	0.20			
Yarmouth	29.07	48	NN	7	rg	29.47	+ .10	44	42	- 4	WNW	8	b	5	50	40	*	0.86			
Loughborough	29.29	48	NN	6	bc	29.61	+ .27	43	41	- 5	WNW	5	bc	*	55	39	*	0.30			
Oxford	29.43	46	NN	5	b	29.68	+ .27	45	42	- 5	W	2	bc	*	61	41	*	0.13			
London (Brixton)	29.29	50	NN	5	b	29.66	+ .23	45	42	- 5	WSW	4	bc	*	60	40	2.0	0.25			
GERMANY, &c.																					
The Scaw (Skagen)	28.82	47	W	2	b	28.84	- .13	47	43	- 3	NN	2	b	0	52	41	*	0.04			
Fanö	28.67	43	SW	2	bc	28.99	- .16	46	44	- 2	N	2	c	*	52	39	*	0.47			
Cuxhaven	28.87	47	SSW	4	0	29.06	- .20	51	46	+ 2	WNW	7	cp	0	51	45	*	0.35			
The Helder	28.91	51	N	7	0	29.30	- .01	53	48	+ 5	NN	7	c	7	54	46	*	0.51			
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Berlin	28.96	47	SE	3	r	29.02	- .39	46	44	- 5	W	6	c	*	55	41	*	0.75			
Frankfurt	29.00	51	SW	6	0	29.42	- .20	46	42	- 5	SW	6	0	*	54	45	*	0.32			
Munich	29.30	54	W	6	bc	29.51	- .30	43	39	- 11	W	7	c	*	55	41	*	0.47			
FRANCE.																					
C. Gris Nez	29.23	55	NNW	7	0	29.56	- .02	53	48	- 1	NNW	5	c	5	59	48	*	0.55			
Brest	29.73	58	NN	6	bc	29.94	+ .08	52	51	- 6	NNW	5	c	3	59	52	*	0.08			
Lorient	29.71	59	NN	6	r	29.93	+ .06	53	49	- 6	NN	4	bc	5	63	52	*	-			
Rochefort	29.82	63	WNW	6	0	29.98	- .05	56	51	- 3	NNW	5	c	*	64	50	*	0.08			
Biarritz	29.99	61	WSW	5	r	29.99	- .10	61	58	+ 2	NN	5	r	5	63	57	*	0.12			
Paris	29.35	55	W	4	0	29.71	- .03	46	43	- 7	WSW	2	b	*	61	45	*	0.20			
Belfort	29.31	49	SW	9	a	29.67	- .15	37	35	- 14	WSW	3	0	*	55	36	*	0.12			
Lyons	29.72	58	SSW	2	0	29.83	- .14	50	46	- 4	NN	2	bc	*	66	48	*	0.04			
Nice	29.70	60	W	6	c	29.82	- .60	61	52	+ 3	W	8	b	6	68	55	*	-			
Perpignan	29.90	60	SW	2	c	29.82	- .21	60	56	+ 8	N	3	b	*	72	52	*	-			
SPAN. PEN.																					
Corunna																					
Lisbon	30.03	60	N	5	b	29.99	- .13	62	58	+ 3	N	4	b	*	70	55	*	-			
Azores (P. Delgada)																					

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Monday, 7th October, 1901.*

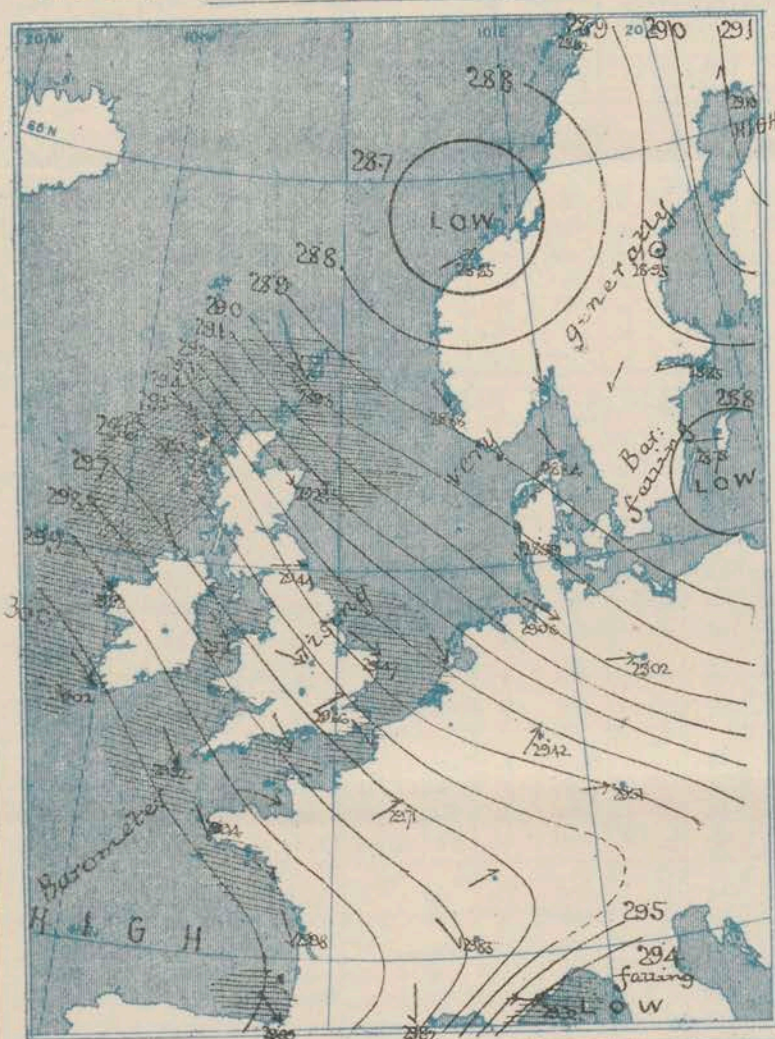
I. BAROMETER, WIND AND SEA. This Morning.

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

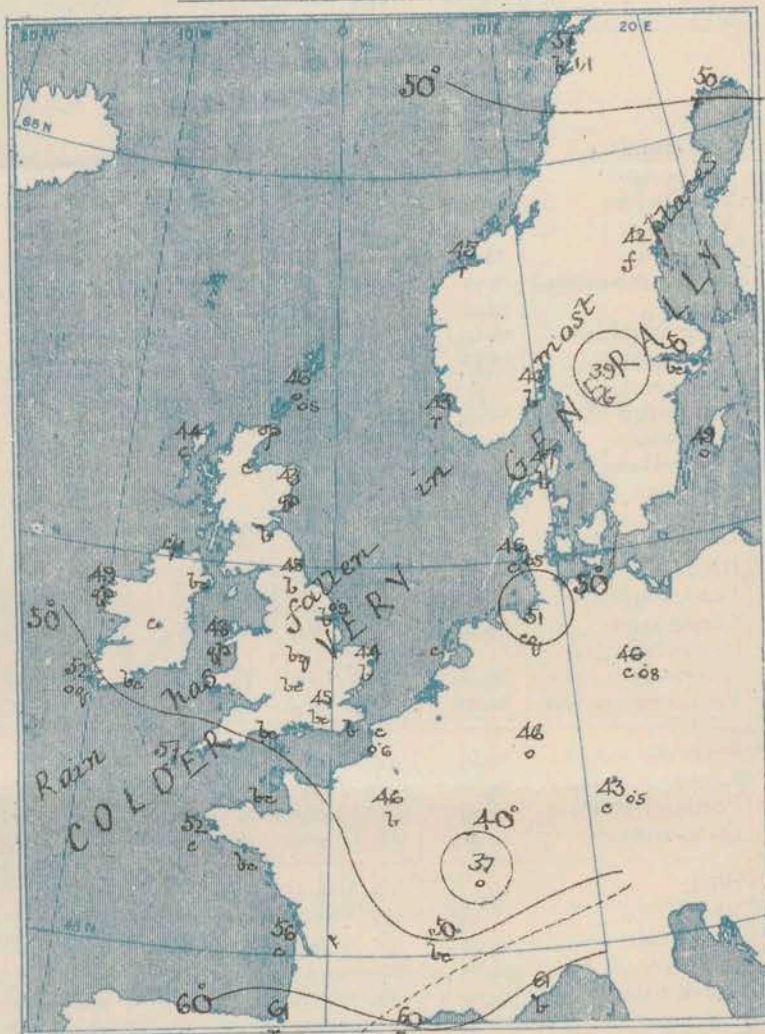


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

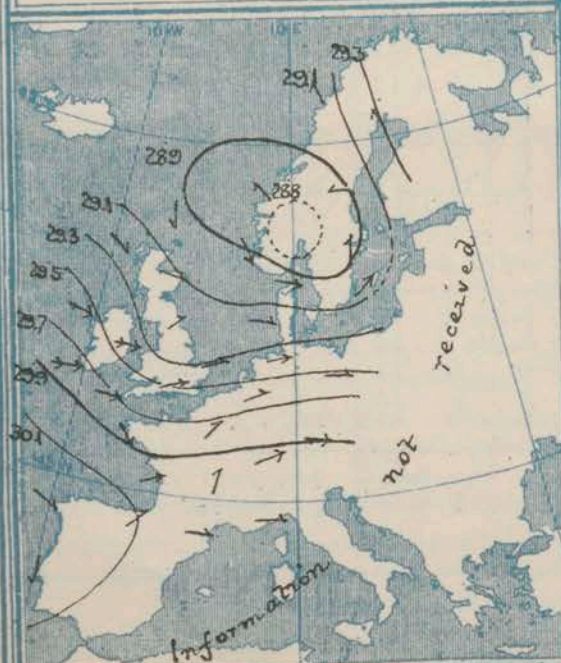
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

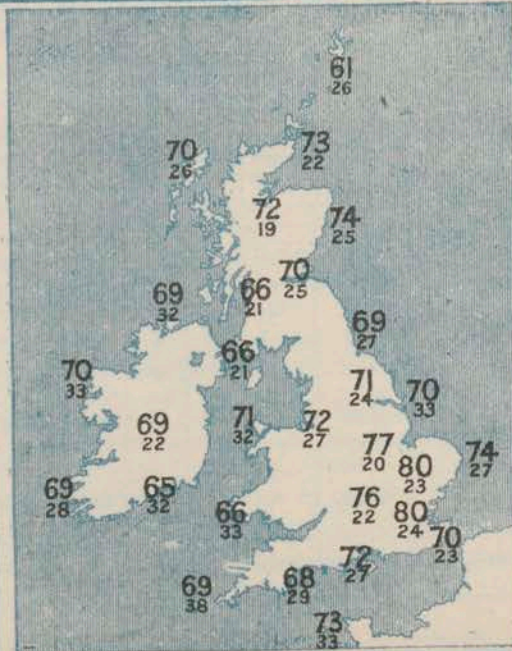
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

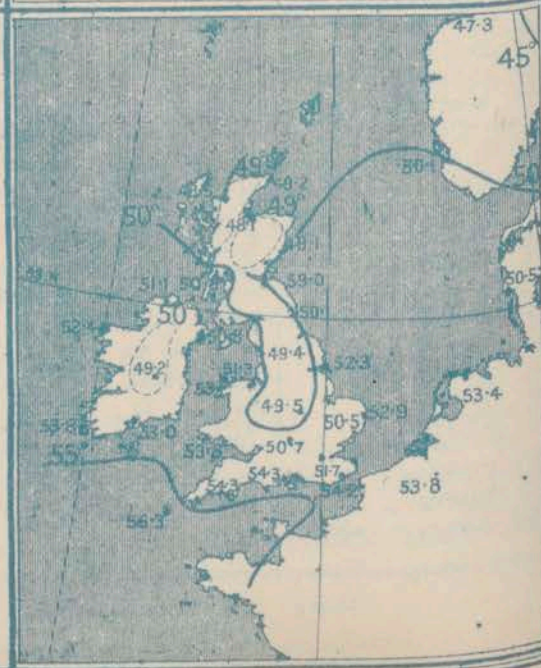
Makin Head & Blacksod: Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression shown in the north yesterday is still lying over Scandinavia, while the secondary disturbance which was passing southeastwards over England has entirely disappeared. The barometer is now rising generally except over the Gulf of Genoa. The readings are highest off the southwest of Ireland and the Bay of Biscay, where the barometer marks about 30.0 in. local. 28.7 in. and less in the northwest of Norway, and below 29.0 in. over the whole of Scandinavia and the eastern part of the North Sea. There is also a deep depression near Nice, in which the readings are below 29.5 in.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind over the United Kingdom and France is NW^{ly} and strong; at many of our more northern stations it still blows with the force of a gale. Over Germany it is more W^{ly} and strong, while at Christiansund it is strong from West-northwest. In the Riviera a fresh W^{ly} gale is reported. The sky has cleared very generally over our Islands and France, but continues cloudy or overcast in Scotland and at some of our western stations with occasional squalls and showers. Over Germany there is a good deal of cloud and in the west of Norway steady rain. The strong current of air from the Northwestward has caused a very decided reduction in the temperature and readings are now several degrees below the mean in almost all parts of Western Europe. They range from 54° at Dailly, 50° at Penzance and Portland, Bill and 48° at Bath to a few degrees above 40° on the east coasts of Great Britain, and to 42° at Newton Raging. In some localities on the Continent the thermometer is very low; at Belfast it stands at 34° and at Munich at 43°. The sea is high in the extreme northwest rough or rather so on all our other coasts.

Rain has been very general during the past 24 hours, but the amounts were, as a rule, not heavy. At Dover, however, 1.17 in. has been measured, and at Yarmouth 0.86 in. more than an inch has fallen at Christiansund, and 0.75 in. at Berlin. Intermittent sunshine was recorded in all parts of yesterday, the amounts being rather small. The maximum temperature readings over our Islands yesterday were nearly all below 60°, and those at some northern stations below 50°. Lightning was seen at some of our more southern stations last evening and both thunder & lightning occurred at Clacton-on-Sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications at present of the approach of any new depression and the gales are consequently likely to gradually subside. The weather will be mostly fine, and temperature rather low.

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 8TH 1901

DISTRICTS.

FORECASTS.

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

NW^{ly} gales moderating later; some cold showers, bright intervals. Low temperature.

NW^{ly} winds strong at first, moderating later; fair generally, but showers not improbable in places. Cold air.

DISTRICTS.

FORECASTS.

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

NW^{ly} winds, strong to a gale, moderating later; fair generally, some local showers. Cold.

WARNINGS

The North Cone is still flying on all coasts.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine.	Rainfall
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.	Hrs.	Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	bc	*	c, o'ly	53	40	0.5	0.42
Newton Reigny (Penrith)	29.35	43	W 4	c	29.54	+ 4.2	42	40	- 2	W 3	bc	*	cp	51	39	3.5	0.05
Bath	29.45	59	NW 6	bc	29.72	+ 3.1	48	?	- 5	NW 6	c	*	bc	61	43	3.3	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	53	42	b, c, o	3.9	0.31	Worthing	*	*	*	1.6	*
Birmingham, 9 p.m.	57	42	o, p, c	?	0.14	Llandudno	*	*	*	3.7	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	1.0	*
Hastings	*	*	*	2.0	*	Southport	56	46	o, cp, b, q	2.4	0.61
Eastbourne	*	*	*	1.6	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton	*	*	*	1.7	*	Darwen, 9 p.m.	52	43	r, cp, q, b, v	2.6	1.17

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 5 th				Ins.	Algiers ... OCT. 6 th				Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires)			Information		Vienna			Information	
Rome					St. Petersburg			not arrived	
Florence			not		Lugano ... OCT. 5 th	64	—	b	Measured 7 a.m. 5 th 0.71
Trieste			arrived		Davos	50	—	b	0.12
Brindisi					Lucerne	63	—	o	—
Naples					Lausanne	61	—	o	0.08
Palermo									

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

					7 th Oct., 1901.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m.(West European)	8 a.m.	6 p.m. (W.B.T.)†	6 p.m.	Yarmouth	6.6	11.41	5.16
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.12	11.48	5.24
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.32	12.0	5.28
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.53	12.29	6.5
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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

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

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 8th October,

1901.

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.)	Weather.	TEMP.		Sun shine Hours	Rainfall Ins.
		At 10 ² and M.S.L.	Dry Bulb.	Dif. (to 12.)	Force (0 to 12.)			At 8 ² Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.			
																				Inc.			Inc.	°	°
SCANDINAVIA.	Haparanda	29.08	51	SE	4	r	28.87	- .21	49	48	- 1	SSE	2	r	2	r	54	45	*	0.39		
	Hernösand	28.70	51	NE	6	r	28.40	- .55	48	47	+ 6	E	6	o	2	r	52	37	*	1.22		
	Stockholm	28.37	48	S	2	r	28.49	- .36	47	41	- 8	SW	6	o	2	r	52	42	*	1.14		
	Wisby	28.49	46	WNW	9	o	28.74	- .01	49	44	0	SW	8	o	2	o	55	41	*	0.71		
	Karlstad	28.64	45	NNW	6	o	28.58	- .27	42	40	+ 3	W	6	r	2	o	51	46	*	0.71		
	Færder (X'ania Fjord)	28.39	50	W	4	b	28.68	- .15	51	46	+ 5	W	6	e	3	b	51	46	*	-		
	Bodö	28.98	49	E	2	b	28.76	- .06	49	45	- 1	Z	0	o	0	b	54	43	*	-		
	Christiansund	28.78	46	WSW	3	r	28.77	+ .12	45	44	0	W	5	r	5	r	55	43	*	0.08		
	Skudesnaes	28.96	49	NNW	10	c	28.95	+ .07	45	44	+ 2	NNW	10	r	5	c	50	41	*	-		
	Sumburgh Head	29.23	42	NNW	6	r	29.19	+ .21	43	40	- 3	NW	6	e	7	r	47	40	*	0.08		
BRITISH ISLANDS.	Stornoway	29.62	43	N	5	c	29.45	- .08	41	38	- 3	NW	2	bc	2	c	53	37	3.3	0.02		
	Malin Head	29.71	48	NNW	6	cp	29.48	- .18	48	48	0	SSH	1	ogm	4	cp	49	43	*	0.23		
	Blackod Pt.	29.93	51	WNW	4	bcp	29.63	- .29	57	56	+ 8	W	5	rm	4	bcp	57	47	*	0.65		
	Valencia	30.03	53	NW	5	cp	29.82	- .10	58	57	+ 6	WSW	4	ogm	5	cp	57	51	3.0	0.01		
	Roche's Point	29.95	53	NNW	5	c	29.74	- .23	58	57	+ 10	WNW	4	of	3	c	58	48	*	0.10		
	Parsonstown	29.91	48	WNW	2	o	29.63	- .26	57	56	+ 12	W	2	or	2	c	57	44	5.2	0.23		
	Donaghadee	29.77	47	NW	6	bcp	29.54	- .15	47	46	+ 2	SW	2	rm	1	bcp	51	44	*	0.04		
	Liverpool Obsy.	29.70	48	W	7	o	29.58	- .06	48	47	+ 4	WSW	4	o	3	of	50	44	*	0.21		
	Holyhead	29.75	50	NW	8	cp	29.57	- .14	52	52	+ 4	SW	3	af	2	c, cp	52	48	*	0.23		
	Pembroke (St. Ann's)	29.84	52	NW	6	c	29.60	- .20	56	55	+ 6	WSW	6	og	5	c	59	48	1.5	0.02		
GERMANY, &c.	Scilly (St. Mary's)	29.94	55	NNW	7	c	29.83	- .09	57	56	0	W	5	omp	4	c	57	52	1.9	-		
	Jersey (St. Aubins)	29.87	53	WNW	4	cp	29.89	+ .06	55	51	+ 2	W	4	ornv	3	bc, cp	58	52	7.0	0.03		
	Portland Bill	29.87	52	WNW	6	bc	29.78	+ .03	52	51	+ 2	W	6	r	5	bc	53	49	*	0.0		
	Dungeness	29.67	49	NW	4	c	29.73	+ .10	47	45	0	NW	5	o	4	bc, c	55	41	*	-		
	Wick	29.40	41	NW	6	c	29.26	+ .10	40	39	- 3	NW	4	cp	1	c	48	38	*	0.22		
	Nairn	29.56	44	NW	3	c	29.53	+ .12	43	40	- 1	W	2	bc	1	o	46	38	*	0.01		
	Aberdeen	29.49	43	WNW	7	bcp	29.43	+ .15	43	39	0	W	2	bc	2	bcp	47	38	6.8	0.01		
	Leith	29.57	45	NW	3	b	29.47	+ .04	44	41	- 2	WSW	1	b	*	b	50	39	*	-		
	North Shields	29.54	47	W	3	c	29.51	+ .07	43	41	- 2	WSW	1	c	3	bc, c	52	36	*	-		
	Spurn Head	29.53	48	WNW	6	b	29.56	+ .11	46	44	+ 1	W	4	c	4	b	52	43	*	-		
FRANCE.	Yarmouth	29.51	50	WNW	5	c	29.60	+ .13	44	43	0	W	4	bc	4	bc, c	52	39	*	-		
	Loughborough	29.67	45	WNW	3	b	29.64	+ .03	47	45	+ 4	WSW	2	adp	*	bcp, op	53	42	*	0.03		
	Oxford	29.74	45	NW	3	bc	29.68	00	48	45	+ 3	SW	4	or	*	bc	52	41	*	-		
	London (Brixton)	29.70	48	NW	4	b	29.72	+ .06	47	45	+ 2	WSW	4	o	*	bc, b	52	41	5.0	-		
	The Scaw (Skagen)	28.81	51	NW	4	b	28.78	- .06	51	46	+ 4	NW	8	bc	3	b	52	41	*	-		
	Fanö	29.02	49	WNW	8	r	29.18	+ .19	48	46	+ 2	WNW	8	r	*	r	52	46	*	0.24		
	Cuxhaven	29.08	50	W	7	o	29.32	+ .26	50	47	- 1	WNW	6	bl, hq	*	o	52	46	*	0.35		
	The Helde	29.40	52	NW	7	r	29.62	+ .19	50	46	- 3	W	5	c	6	r	52	48	*	0.55		
	Brussels	29.40	*	*	*	*	29.72	*	44	42	*	WSW	3	bc	*	r	53	41	*	0.20		
	Berlin	29.27	45	WNW	5	b	29.37	+ .35	48	46	+ 2	W	5	c	*	b	52	43	*	0.12		
SPAN. PEN.	Frankfurt	29.62	42	SW	4	c	29.71	+ .29	44	42	- 2	SW	4	c	*	c	50	41	*	0.04		
	Munich	29.72	39	SW	6	bc	29.82	+ .31	41	39	- 2	W	7	b	*	bc	46	36	*	0.04		
	C. Gris Nez	29.62	55	WNW	6	o	29.72	+ .16	49	49	- 4	WNW	6	o	6	o	63	45	*	-		
	Brest	29.49	54	NNW	4	o	29.99	+ .05	56	52	+ 4	NW	3	o	3	o	56	52	*	-		
	Lorient	29.97	55	NNW	4	c	30.01	+ .08	55	51	+ 2	WNW	4	c	5	c	59	52	*	-		
	Rochefort	29.99	57	NNW	5	c	30.07	+ .09	57	54	+ 1	NNW	3	c	*	bc, c	64	52	*	-		
	Biarritz	30.05	60	NNW	4	o	30.11	+ .12	54	53	- 7	S	3	c	4	o	64	54	*	0.12		
	Paris	29.77	48	WSW	3	bc	29.87	+ .16	45	44	- 1	SW	2	o	*	bc	57	40	*	-		
	Belfort	29.78	41	WSW	4	o	29.83	+ .16	42	41	+ 5	WSW	4	o	*	o	49	37	*	0.08		
	Lyons	29.59	48	NW	3	o	30.03	+ .20	44	42	- 6	W	1	bc	*	o	56	42	*	-		
Nice	29.47	58	NNW	4	bc	29.74	+ .42	54	43	- 7	NE	4	bc	2	bc	73	54	*	-			
Perpignan	29.88	57	NW	4	b	30.02	+ .20	56	49	- 4	NW	3	bc	*	b	63	54	*	-			
SPAN. PEN.	Corunna	30.04	60	NNW	5	b	29.89	- .10	64	55	+ 2	NNE	5	b	*	b	72	59	*	-		
	Azores (P. Delgada)	30.22	66	NE	4	o	30.25	- .16	64	61	- 3	ESE	3	c	3	o	70	63	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Tuesday, 8th October, 1901.*

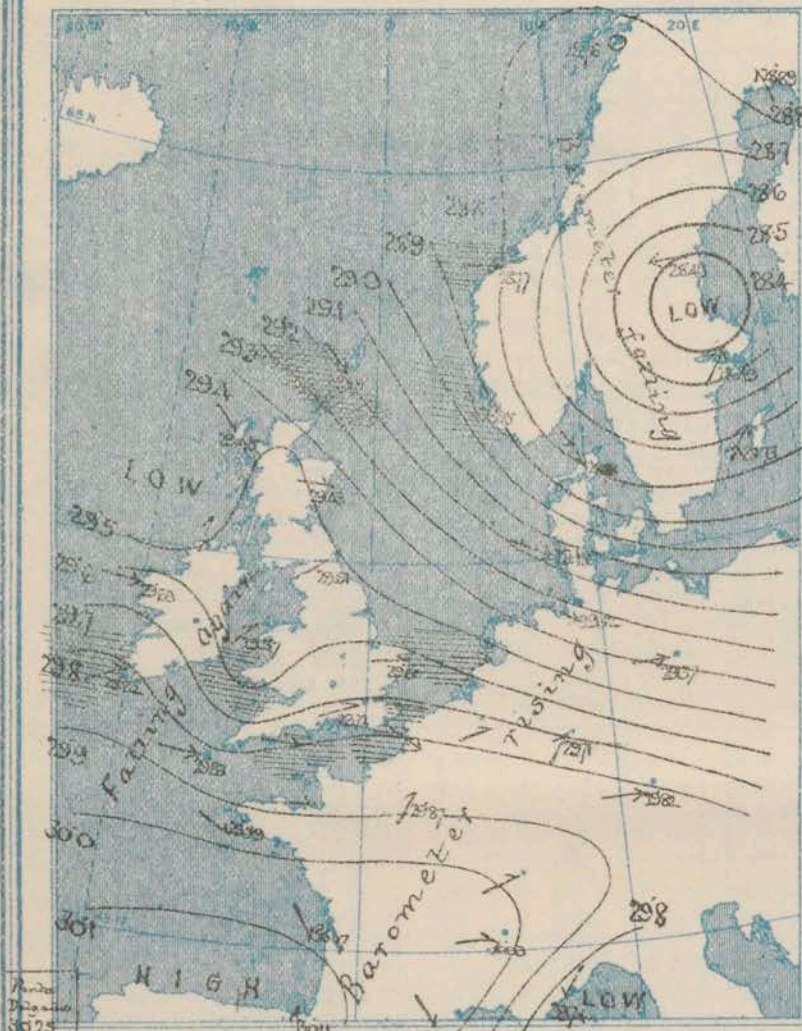
I. BAROMETER, WIND AND SEA. *This Morning.*

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

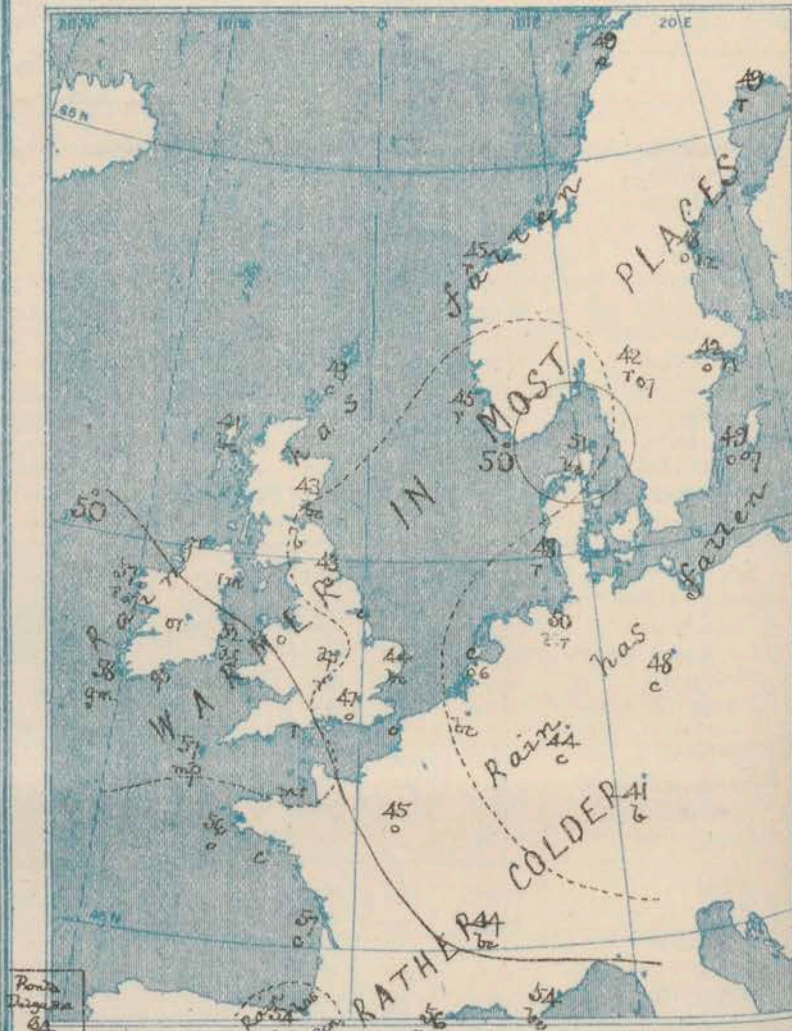


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

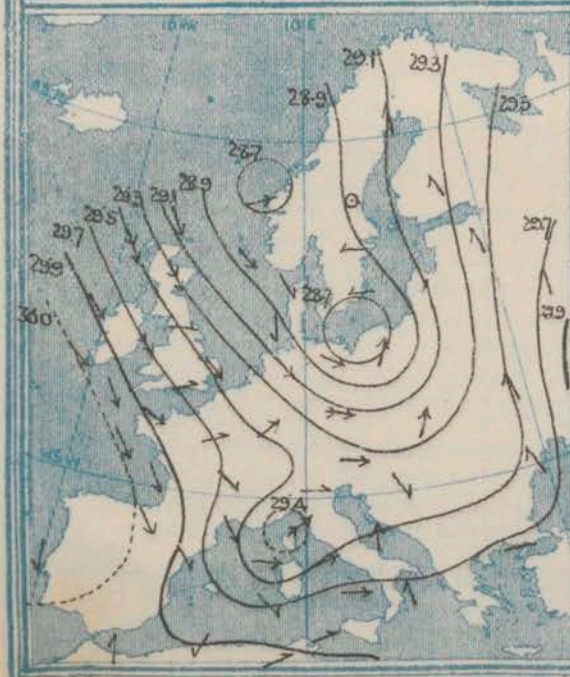
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

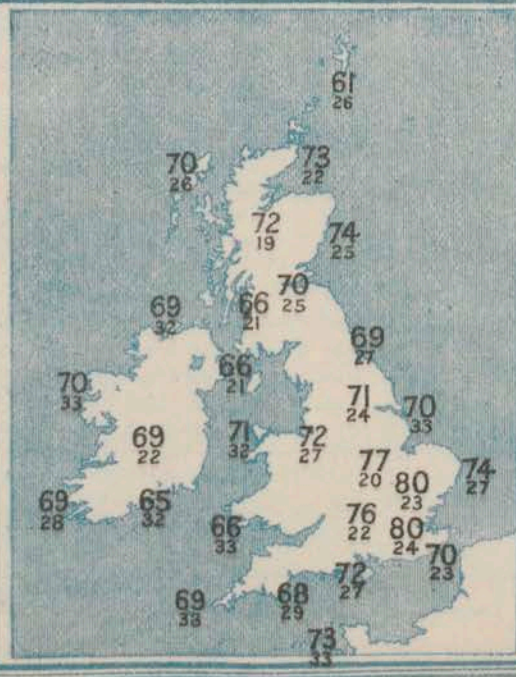
Yesterday morning.



IV EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

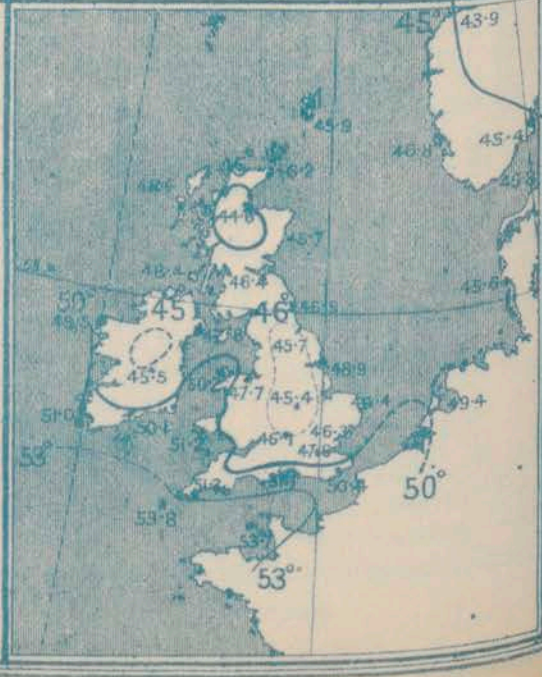
Malin Head & Blackrock & Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past day the changes in pressure over NW^m Europe have been sudden and considerable. It has increased over Germany, France and the North Sea, fallen over Sweden and the W^m parts of the British Islands, and in the last named district the fall continues briskly. Readings range from 30.1 ins. and more over the S^m part of the Bay of Biscay to 28.4 ins. in a Depression over Sweden, and there is a decided secondary over Wales.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds reported are very variable both in direction and force; there is a gale from NW on the E^m shores of the North Sea, moderate W^{ly} breezes prevail along our east coast and varying W^{ly} and SW^{ly} breezes in the W. of our Islands. Temperature has risen a little at our own stations, especially in Ireland, and range from 58° in the S. of Ireland, 57° at several of the W^m and S^m stations to 42° in the S. of Sweden and the N. of Scotland. At the stations in Lapland readings of 49° and 48° are recorded. The Irish and English readings are higher than the average, those in the N. of Scotland are rather low. Weather is at present fine on our E coast, dull in the S and W and at many stations rainy. The sea is high in the per N. rough on several parts of our W^m and S^m coasts, smooth in the NE. During yesterday temperature did not touch 60° at any of our stations, but 59° was recorded at Pembroke. At Nice the maximum was 73°. Some rain fell in the W. and N. of our Islands and over Germany and a large quantity in Sweden. Bright Sunshine was considerable in the NE., E. and S., but there was very little in the SW., and none at Ayl.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression seems to be advancing to our NW coasts from the Atlantic and a continuation of rough weather is probable, with occasional rain and SW^{ly} to NW^{ly} winds—strong in force and a gale in places.

FORECASTS *

For the 24 hours ending at NOON on 9TH OCTOBER 1901

DISTRICTS.

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

FORECASTS.

NW^{ly} and W^{ly} winds, moderate or fresh, changeable, some showers.

SW^{ly} to W^{ly} winds, moderate, changeable, some rain, milder.

DISTRICTS.

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

FORECASTS.

SW^{ly} to NW^{ly} winds, strong, mild, unsettled and rainy.

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	b, bc	52	40	7.7	0.01
Newton Regny (Penrith)	?	44	WNW 4	bc	?	?	45	44	+ 3	W 1	o	"	b, o	51	40	9.5	—
Bath	29.76	46	S 6	o	29.49	-.03	49	48	+ 1	SW 3	r	"	o	54	44	7.6	0.10

REPORTS FOR YESTERDAY.

STATIONS.					STATIONS.				
TEMPERATURE.		Weather.	Sunshine.		Weather.	Sunshine.		Rainfall.	Ins.
Max.	Min.		Hrs.	Ins.		Hrs.	Ins.		
Harrogate, 6 p.m.	53	39	b	10.4	—	Worthing	8.0	*	*
Birmingham, 9 p.m.	49	41	q, r	2.3	0.27	Llandudno	2.8	*	*
Lowestoft, 6 p.m.	52	40	wp, b, c	9.2	0.60	Rhyl	0.0	*	*
Hastings	*	*	*	7.2	*	Southport	5.9	0.21	0.21
Eastbourne	*	*	*	6.3	*	Manchester, 9 p.m.	5.2	0.03	0.03
Brighton	*	*	*	6.7	*	Darwen, 9 p.m.	6.3	0.02	0.02

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

STATIONS.				STATIONS.			
TEMPERATURE.		Weather.	RAIN.	TEMPERATURE.		Weather.	RAIN.
Max.	Min.			Max.	Min.		
Madeira (Funchal) OCT. 7 th	—	—	Ins.	Algiers ... OCT. 7 th	73	64	0, b
Madrid	—	—	—	Tunis	86	63	c, b
Corsica (I. Sanguinaires)	75	52	m, m	Vienna	64	48	b, o
Rome	73	47	r, c	St. Petersburg	59	50	r, o
Florence	70	61	o, r	—	1 p.m.	—	Measured 7 a.m. 6
Trieste	68	61	c, o	Lugano ... OCT. 6 th	—	—	Information not arrived
Brindisi	79	65	c, o	Davos	—	—	—
Naples	73	68	o, c	Lucerne	—	—	—
Palermo	80	67	b, c	Lausanne	—	—	—

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	8 th Oct. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.8	11.41	5.14
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.14	11.48	5.22
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.35	12.0	5.25
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.55	12.29	6.3
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 9th October, 1901.*
Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12)	Weather.	Sea (0 to 9)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Change since Yester- day.	Dry Bulb.			Wet Bulb.	Change since Yester- day.	Max.	Min.										
												Ins.						Ins.	°		
SCANDINAVIA.	Haparanda	28.86	45	SE	8	0	28.82	-0.07	48	48	-1	S	6	0	0	54	45	*	0.28		
	Hernösand	28.56	46	SE	0	0	28.85	+0.45	45	42	-3	W	2	0	0	54	45	*	0.04		
	Stockholm	28.84	45	SW	4	C	29.03	+0.54	50	48	+3	SW	4	0	0	66	37	*	0.12		
	Wisby	29.01	52	SW	6	b	29.17	+0.43	49	46	0	SW	6	0	0	53	43	*	0.16		
	Karlstad	28.84	46	SW	4	0	29.01	+0.43	45	43	+3	W	2	0	0	54	45	*	0.08		
	Färder (X'lania Fjord)	28.87	54	W	5	b	28.99	+0.31	50	45	-1	Z	0	C	4	54	50	*	0.12		
	Bodö	28.67	49	Z	0	0	28.69	-0.07	46	43	-3	E	2	C	1	52	45	*	0.08		
	Christiansund	28.87	49	W	3	T	29.06	+0.29	46	42	+1	W	5	T	5	50	45	*	0.12		
	Skudesnaes	29.09	47	W	7	T	29.12	+0.17	45	44	0	W	6	0	0	49	45	*	0.08		
	Sumburgh Head	29.14	43	W	3	0	29.11	+0.22	44	40	+1	W	3	0	0	48	40	*	0.06		
BRITISH ISLANDS.	Stornoway	29.06	52	W	3	0	29.69	+0.24	43	41	+2	W	4	C	4	52	38	0.9	0.20		
	Main Head	29.30	54	W	7	T	29.70	+0.22	50	47	+2	W	7	C	6	55	47	*	0.35		
	Blacksod Pt.	29.53	56	W	6	T	29.85	+0.22	51	50	-6	W	4	C	4	57	50	*	0.13		
	Valencia	29.77	57	W	5	m	29.95	+0.13	54	49	-5	W	5	0	0	58	53	0.0	0.03		
	Roche's Point	29.77	60	W	5	C	29.91	+0.17	54	50	-4	W	5	C	4	63	52	*	0.06		
	Parsonstown	29.57	58	W	4	0	29.83	+0.20	50	47	-7	W	2	C	3	58	48	0.0	0.06		
	Donaghadee	29.37	57	W	4	0	29.61	+0.07	52	49	+5	W	6	C	3	57	47	*	0.06		
	Liverpool Obsy.	29.42	55	W	6	T	29.60	+0.02	52	49	+4	W	7	C	6	57	48	*	0.23		
	Holyhead	29.47	57	W	3	a	29.63	+0.06	54	51	+2	W	8	C	7	57	50	*	0.11		
	Pembroke (St. Ann's)	29.64	57	W	6	0	29.77	+0.17	54	49	-2	W	5	C	5	59	48	0.0	0.08		
GERMANY, &c.	Scilly (St. Mary's)	29.82	58	W	7	C	29.86	+0.03	56	52	-1	W	7	C	4	61	53	1.3	0.02		
	Jersey (St. Aubin's)	29.80	59	W	7	0	29.82	-0.07	59	55	+4	W	7	C	5	60	53	0.0	0.03		
	Portland Bill	29.65	59	W	5	0	29.78	-0.08	58	50	+3	W	7	C	6	60	52	*	0.10		
	Dunfermline	29.57	58	W	4	0	29.57	-0.16	57	51	+10	W	8	C	5	58	46	*	0.05		
	Wick	29.21	46	SW	1	0	29.57	+0.21	45	43	+5	W	5	C	3	48	39	*	0.33		
	Nairn	29.11	48	W	1	b	29.60	+0.07	45	44	+2	W	3	C	3	50	41	*	0.16		
	Aberdeen	29.19	48	SW	2	0	29.50	+0.07	45	43	+2	W	4	C	3	51	42	3.3	0.11		
	Leith	29.19	52	SW	2	T	29.53	+0.06	50	47	+6	W	2	C	3	56	41	*	0.01		
	North Shields	29.30	52	SW	2	T	29.45	-0.06	49	47	+6	W	4	C	3	56	42	*	0.09		
	Spurn Head	29.39	48	SW	3	0	29.36	-0.20	52	49	+6	W	8	C	6	58	46	*	0.20		
FRANCE.	Yarmouth	29.48	51	SW	4	C	29.34	-0.26	52	49	+8	W	6	C	4	56	42	*	0.24		
	Loughborough	29.48	56	SW	3	0	29.53	-0.11	51	48	+4	W	7	C	0	59	47	*	0.01		
	Oxford	29.51	59	SW	4	0	29.61	-0.07	53	48	+5	W	4	C	0	60	45	*	0.01		
	London (Brixton)	29.57	58	W	2	0	29.60	-0.12	54	48	+7	W	5	C	0	59	47	0.0	0.02		
	The Scaw (Stagen)	28.96	51	W	6	C	29.05	+0.27	46	44	-5	W	3	0	1	55	45	*	0.04		
	Fano	29.31	49	W	8	C	28.97	-0.21	46	46	-2	W	4	C	0	52	46	*	0.82		
	Cuxhaven	29.45	47	W	4	T	28.98	-0.34	52	51	+2	W	3	T	0	52	45	*	0.59		
	The Helder	29.50	53	W	3	0	29.19	-0.33	54	50	+4	W	8	0	0	59	48	*	0.35		
	Brussels	29.50	53	W	3	0	29.43	-0.29	57	53	+13	W	6	0	0	59	43	*	0.35		
	Berlin	29.59	45	SW	3	C	29.24	-0.13	46	45	-2	SW	2	T	0	52	41	*	0.08		
SPAN. PEN.	Frankfurt	29.71	47	SW	4	T	29.36	-0.35	55	53	+11	SW	6	T	0	55	44	*	0.51		
	Munich	29.91	44	W	6	0	29.61	-0.21	49	48	+8	W	8	T	0	52	41	*	0.24		
	C. Gris Nez	29.62	62	W	6	0	29.46	-0.26	59	58	+10	W	6	C	6	64	50	*	0.04		
	Brest	29.95	58	W	4	f	29.99	+0.06	57	57	+1	W	5	f	4	61	56	*	0.04		
	Lorient	29.95	60	W	6	m	29.95	-0.06	58	58	+3	W	6	f	7	59	53	*	0.08		
	Rochefort	30.09	59	W	5	0	30.09	+0.02	62	61	+5	W	5	0	10	59	50	*	0.04		
	Biarritz	30.17	59	W	5	0	30.19	+0.08	55	52	+1	W	3	C	2	60	52	*	0.04		
	Paris	29.79	52	SW	3	0	29.70	-0.17	59	56	+14	SW	4	0	0	60	45	*	0.04		
	Belfort	29.92	41	SW	5	T	29.70	-0.13	51	51	+9	SW	7	T	0	57	44	*	0.28		
	Lyons	30.09	50	SW	1	0	30.00	-0.03	57	52	+13	SW	1	0	0	57	44	*	0.04		
SPAN. PEN.	Nice	29.86	54	Z	0	b	29.92	+0.18	53	48	-1	E	1	C	1	66	48	*	0.04		
	Perpignan	30.08	59	W	3	b	30.13	+0.11	53	50	-3	Z	0	C	1	67	50	*	0.04		
SPAN. PEN.	Corunna																				
	Lisbon																				
SPAN. PEN.	Azores (P. Delgada)	30.20	65	SW	3	b	30.15	-0.10	65	63	+1	Z	0	C	3	72	63	*	0.04		

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

* Observations for this column not generally received.

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

FOR Wednesday, 9th October, 1901.

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 @

Force 8 to 10 $\rightarrow \rightarrow$: Force 1 to 4 \rightarrow : } Calm

SEA.—Rough : High



TEMPERATURE.—Isotherms are drawn for each 10°.

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

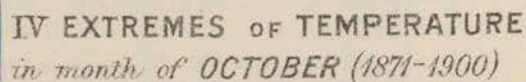
RAINFALL— { A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5



Yesterday morning.

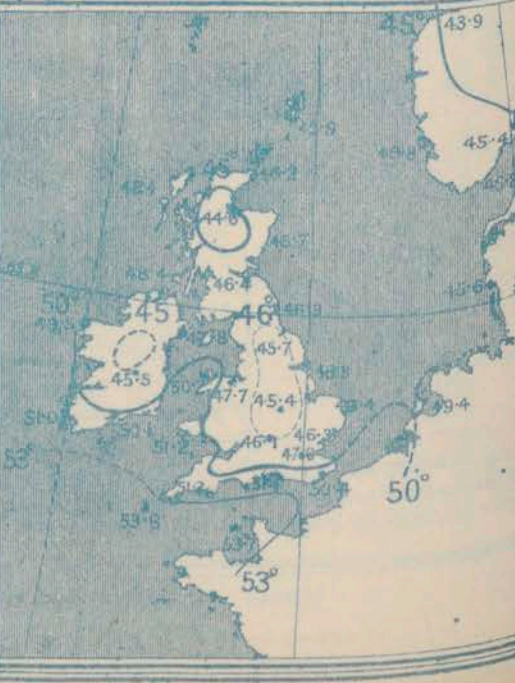
Specimen	Highest Max.	70
(for Stornoway)	Lowest Min.	26

Malin Head & Blacksod Belinullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period
October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past night a deep, but small and well-formed depression which at 6pm lay to the northward of the Hebrides has moved very rapidly to the southward, and its centre has now reached Holstein, while another disturbance is found near Rostock. The barometer has fallen fast over Germany and the southern half of the North Sea, risen over Ireland, Scotland, and south of Scandinavia, and readings range from 30.1 in. and more over the southern part of the Bay of Biscay to 29.0 in. at Copenhagen and 28.7 in. at Rostock.

WIND

TEMPERATURE

WEATHER

AND

SEA

Fresh N winds prevail in Scotland, NW strong to a gale over Ireland, England, the Channel and the southern part of the North Sea, while S.W. breezes are felt in Germany and still more S. over the Baltic. Temperature has risen except in Ireland, and ranges from 62° at Rochefort and 53° at Paris to 46° over Germany and Denmark, 45° at Skudermoes and Aberdeen and 43° at Tromsø. The Irish readings exceed 50° in several places and are above the average. Weather is at present rainy over Germany, and several parts of Scandinavia, changeable and squally in our Islands, with showers at several of the northern stations. Sea is high or very rough in many places.

During the past twenty-four hours rain has fallen in nearly all places, but the amounts reported are, as a rule, not heavy. Temperature has touched 60° or a little higher, at a few of our stations of our stations only, and the amount of Bright Sunshine has been small - none in most places, and 3.3 hours at Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further strong and squally winds are likely to occur over England today, with passing showers, but toward night they will probably become moderate in force, and temperature fall considerably.

FORECASTS*

For the 24 hours ending at NOON on 10th OCTOBER 1901

DISTRICTS.

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

FORECASTS.

Nth winds, moderating; fair, colder.

NWth and Nth winds, strong, a gale at times; squally, showery.

DISTRICTS.

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

FORECASTS.

Same as N^{os} 0 and 1

Same as N^{os} 2 to 5

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	bc	*	o	58	49	0.2	0.04
Newton Reigny (Penrith)	29.34	53	Sw 4	r	29.49	?	49	47	+ 14	WNW 5	c	*	og-cq	55	45	0.5	0.50
Bath	29.59	58	Sw 8	o	29.71	+0.2	53	49	+ 14	W 4	o	*	o	63	50	0.1	0.05

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.
	Max.	Min.					Max.	Min.			
Hatfield, 6 p.m.	53	36	o	0.0	0.02	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	58	42	op	0.2	0.06	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	54	38	bc, o	1.2	-	Rhyl	*	*	*	0.5	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	56	46	q	0.1	0.34
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	56	46	or	0.0	0.53
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	55	44	o, a, c	0.0	1.16

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 8 th	—	—	—	Inch.	Algiers ... OCT. 8 th	79	68	c, b	—
Madrid	77	45	b, c	—	Tunis	84	66	bc, o	—
Corsica (I. Sanguinaires)	70	51	m, m	—	Vienna	50	39	c, b	—
Rome	60	54	b, o	—	St. Petersburg	59	48	o, l	0.16
Florence	68	51	b, o	0.50	Lugano	61	—	b	0.16
Trieste	70	48	b, b	—	Davos	34	—	s	0.71
Brindisi	79	66	c, o	—	Lucerne	43	—	c	0.47
Naples	72	53	c, o	—	Lausanne	45	—	c	0.24
Palermo	83	69	b, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	9 th OCT., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.9	11.40	5.11
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.15	11.47	5.19
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.37	11.59	5.22
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.56	12.28	6.0
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 10th October, 1901.

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.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (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.			
						Ins.	Ins.									°	°	Ins.		Ins.	Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.19	47	SE	2	b	29.70	+ .88	38	35	- 10	Z	0	b	*	bc	?	?	*	0.12		
	Hernösand ...	29.44	47	Z	0	b	29.88	+ 1.03	43	40	- 2	Z	0	e	*	b	54	41	*	-		
	Stockholm ...	29.48	46	Z	0	b	29.86	+ .83	45	45	- 5	Z	0	f	*	b	54	43	*	-		
	Wisby ...	29.48	43	SW	2	b	29.83	+ .66	47	43	- 2	ENE	2	c	*	b	49	37	*	0.16		
	Karlstad ...	29.82	46	Z	0	b	29.91	+ .90	41	39	- 4	N	2	b	*	o	*	*	-			
	Færder (X'ania Fjord) ...	29.49	52	NNE	4	o	29.91	+ .92	48	44	- 2	NNW	4	b	2	o	52	48	*	0.12		
	Bodö ...	29.44	46	W	4	o	29.71	+ 1.02	44	39	- 2	W	4	o	3	o	50	41	*	0.16		
	Christiansund ...	29.60	46	W	3	r	29.90	+ .84	43	41	- 3	S	2	b	3	r	46	41	*	0.20		
	Skudesnaes ...	29.68	45	NNW	9	c	29.98	+ .86	44	43	- 1	NNE	2	c	2	c	48	43	*	*		
	Saraburgh Head ...	29.84	42	NW	4	o	29.75	+ .34	47	43	+ 3	SSW	4	o	6	bc, o	47	39	*	0.01		
BRITISH ISLANDS.	Stornoway ...	29.98	43	Z	0	o	29.68	- .01	52	52	+ 9	SW	8	r	8	c, o	55	39	5.2	0.07		
	Malin Head ...	30.02	49	NNW	1	c	29.86	+ .16	52	50	+ 2	SW	5	cg	4	c	52	44	*	-		
	Blacksod Pt. ...	30.06	51	SW	2	b	29.95	+ .10	57	55	+ 6	SW	5	o	4	bc, b	57	49	*	0.01		
	Valencia ...	30.13	53	WNW	1	bc	30.10	+ .15	56	55	+ 2	S	2	og	4	c, bc	58	49	4.0	0.02		
	Roche's Point ...	30.11	55	NNW	3	bc	30.15	+ .24	56	55	+ 2	NW	2	cf	3	c, bc	58	45	*	-		
	Paissonstown ...	30.09	50	NW	1	c	30.07	+ .24	51	50	+ 1	SE	1	o	*	c	55	43	3.9	0.02		
	Donaghadee ...	30.14	49	NW	2	b	30.03	+ .42	49	48	- 3	SSW	3	c	3	b	54	39	*	-		
	Liverpool Obsy. ...	30.02	52	W	3	b	30.13	+ .53	50	46	- 2	S	2	bc	2	b	56	46	*	-		
	Holyhead ...	30.04	52	N	4	bc	30.11	+ .48	55	52	+ 1	SW	2	c	1	bc	55	47	*	-		
	Pembroke (St. Ado's) ...	30.04	54	N	3	c	30.14	+ .37	55	53	+ 1	SW	4	bc	4	c	59	51	2.7	-		
GERMANY, &c.	Scilly (St. Mary's) ...	30.10	57	NNW	2	c	30.17	+ .31	57	54	+ 1	WSW	2	c	2	c	59	53	6.8	-		
	Jersey (St. Aubins) ...	30.08	58	NNW	3	og	30.23	+ .41	56	51	- 3	NNW	2	om	2	c, og	61	53	1.3	-		
	Portland Bill ...	30.05	56	NW	4	bc	30.23	+ .45	52	47	- 3	N	1	c	2	bc	58	47	*	-		
	Dungeness ...	29.99	56	NNW	2	c	30.24	+ .67	44	43	- 13	N	1	o	2	c	61	38	*	-		
	Wick ...	29.90	45	NW	1	c	29.76	+ .19	49	47	+ 4	S	3	c	1	c	49	37	*	0.04		
	Nairn ...	29.99	45	NW	1	c	29.81	+ .21	50	47	+ 5	WSW	3	c	1	c	51	33	*	0.02		
	Aberdeen ...	29.99	43	NW	2	c	29.90	+ .40	43	40	- 2	SSW	3	bc	2	p, bc, c	49	34	6.5	0.03		
	Leith ...	29.98	48	ENE	1	bc	29.96	+ .43	48	45	- 2	SW	2	cm	*	bc	60	36	*	0.02		
	North Shields ...	29.98	47	NW	2	cm	30.08	+ .68	40	38	- 9	SW	1	bc	2	p, bc, cm	53	35	*	0.01		
	Spurn Head ...	29.93	50	NNW	5	b	30.15	+ .79	45	44	- 7	WSW	3	bc	3	b	55	43	*	-		
FRANCE.	Yarmouth ...	29.86	51	NW	5	cg	30.17	+ .73	42	41	- 10	W	3	b, f	4	bc, cg	56	39	*	0.02		
	Loughborough ...	30.01	52	NNW	1	o	30.20	+ .67	36	36	- 15	ESE	1	b, fur	*	g, o, c, b, f	59	33	*	-		
	Oxford ...	30.08	49	NW	1	b	30.22	+ .61	42	41	- 11	SW	1	bc	*	b	60	38	*	-		
	London (Brixton) ...	30.00	56	NW	3	cm	30.22	+ .62	44	43	- 10	NNW	1	bc	*	bc, o, b	59	39	3.5	-		
	The Scaw (Skagen) ...	29.48	47	SW	1	bc	29.93	+ .88	51	49	+ 5	ENE	1	b	0	bc	55	45	*	0.04		
	Fanö ...	29.60	50	NW	6	b	29.95	+ .98	49	47	+ 3	NW	2	bc	*	o	54	46	*	0.32		
	Cuxhaven ...	29.44	53	NNW	6	o	29.96	+ .98	51	49	+ 3	N	4	b	*	o	55	48	*	0.28		
	The Helder ...	29.79	53	NNW	7	c	30.12	+ .93	53	48	- 1	NNW	3	bc	2	c	55	50	*	0.16		
	Brussels ...	*	*	*	*	*	30.21	+ .78	48	46	- 9	SW	1	c	*	bc	57	42	*	0.16		
	Berlin ...	29.25	50	NNW	3	o	29.79	+ .55	46	45	0	NNW	3	bc	*	o	57	45	*	0.35		
SPAN. PEN.	Frankfurt ...	29.83	51	NW	6	c	30.11	+ .75	45	43	- 10	W	2	b	*	c	59	43	*	0.39		
	Munich ...	29.81	48	W	7	o	30.06	+ .45	42	41	- 7	W	6	o	*	o	55	41	*	0.59		
	C. Gris Nez ...	29.91	56	N	4	bc	30.19	+ .73	50	50	- 9	NNE	2	c	2	bc	61	45	*	-		
	Brest ...	30.15	56	NW	3	c	30.24	+ .25	54	50	- 3	N	1	o	1	c	61	54	*	-		
	Lorient ...	30.13	57	NNW	4	c	30.27	+ .32	54	50	- 4	NNE	1	o	2	c	63	52	*	0.08		
	Rochefort ...	30.15	62	NW	4	c	30.26	+ .17	54	52	- 8	NNE	3	bc	*	c	66	50	*	-		
	Biarritz ...	30.23	62	W	3	bc	30.20	+ .01	61	60	+ 6	W	2	f	3	bc	68	55	*	-		
	Paris ...	30.03	55	W	2	o	30.25	+ .55	44	44	- 15	N	1	b	*	o	62	43	*	-		
	Belfort ...	29.93	51	WSW	7	c	30.18	+ .48	45	44	- 6	WSW	4	c	*	c	57	43	*	0.32		
	Lyons ...	30.04	58	NNW	1	bc	30.24	+ .24	47	43	- 10	N	1	b	*	bc	65	44	*	-		
SPAN. PEN.	Nice ...	29.67	62	SW	6	bc	29.88	- .04	58	53	+ 5	Z	0	c	1	bc	70	52	*	-		
	Perpignan ...	30.06	66	NW	3	c	30.11	- .02	60	57	+ 7	N	2	b	*	c	71	53	*	-		
SPAN. PEN.	Corunna ...	30.02	73	NNE	4	b	30.07	+ .03	63	57	- 1	NNE	3	o	*	b	81	61	*	-		
	Lisbon ...	30.17	65	NE	2	b	30.18	+ .03	65	62	0	NNE	3	c	2	b	72	63	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Thursday, 10th October, 1901.

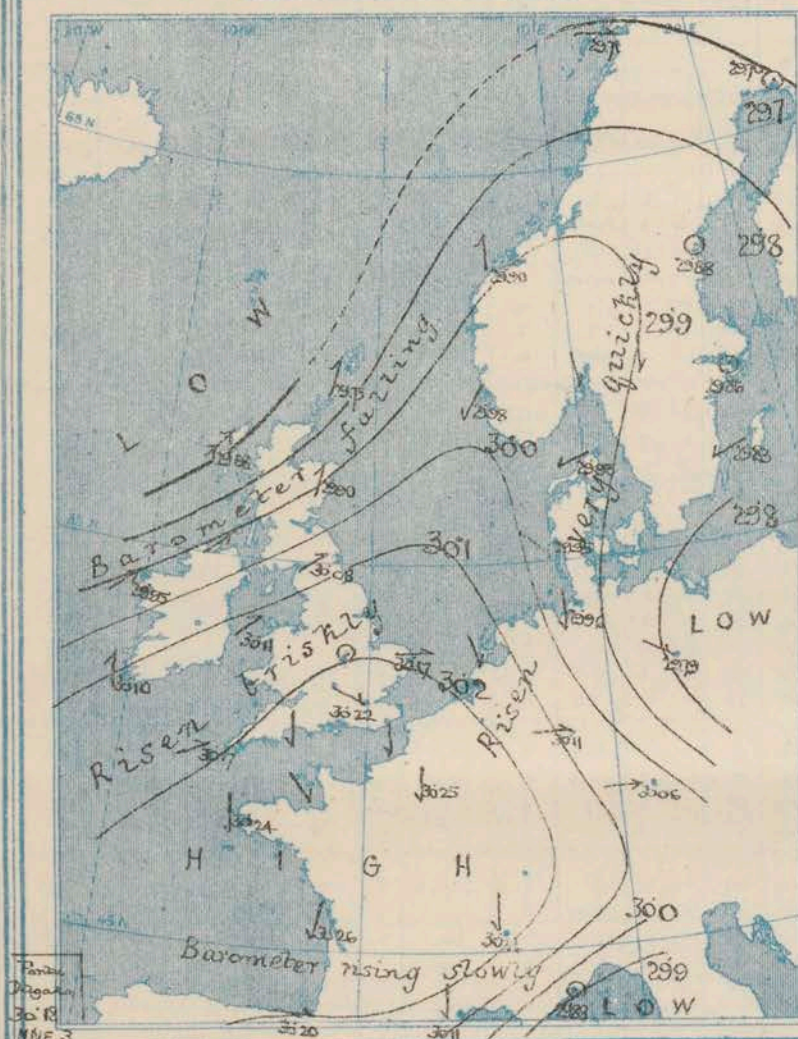
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough : High

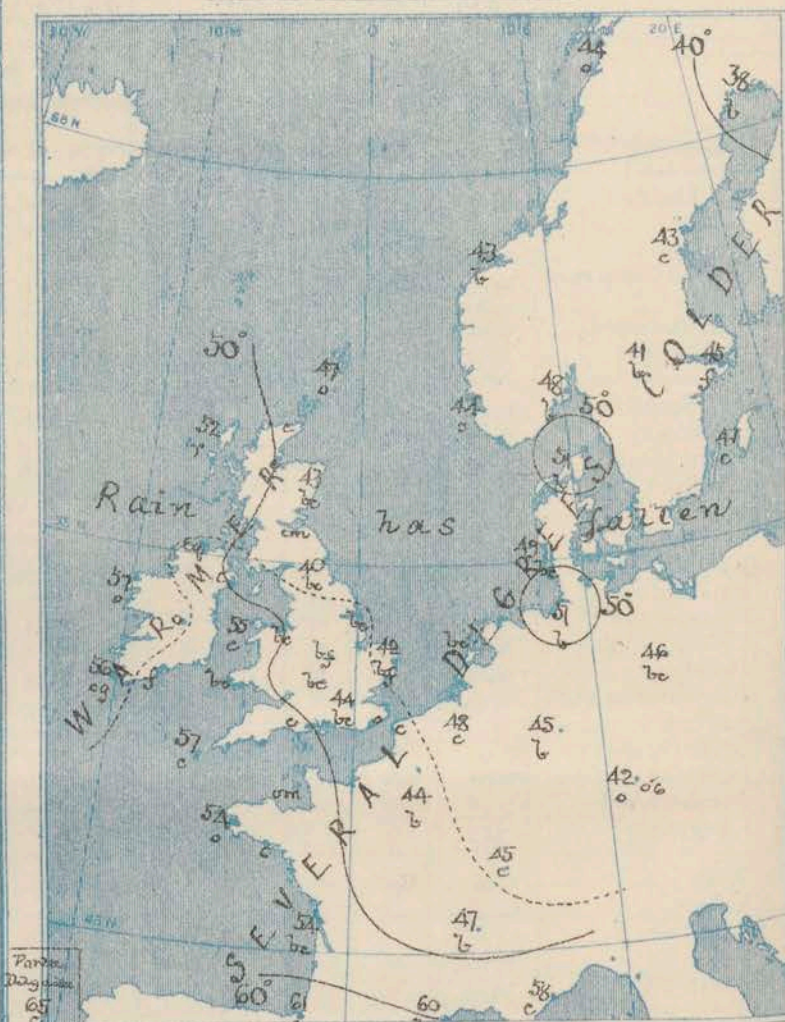


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER AND WIND

Yesterday morning.

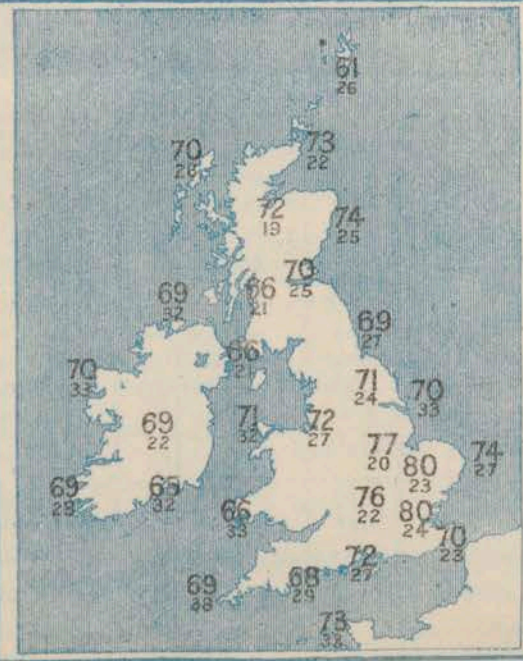


IV. EXTREMES OF TEMPERATURE

in month of OCTOBER (1871-1900)

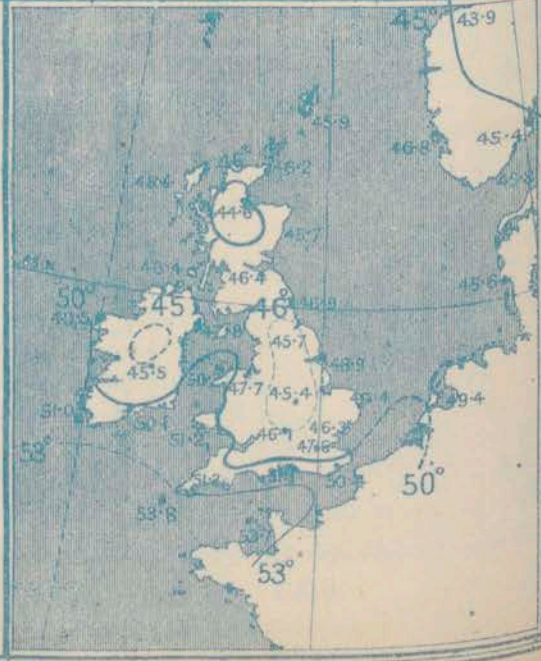
Specimen (Highest Max. 70
(for Stornoway) Lowest Min. 26

Makin Head & Blackpool & Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 a.m. for the monthly period
October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past day the barometer has risen rapidly over the countries lying to the eastward of the North Sea, quickly over France and England, but has begun to fall again in the night over Scotland and the greater part of Ireland. Readings now range from 30.2 ins. and more in an anticyclone over France to 29.8 ins. at Berlin on the one hand and 29.7 ins. at Stormoway on the other.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is mainly Northerly, and slight in force on the eastern shores of the North Sea, it is very light and variable over France and southern half of England, while it has backed to Southwesterly again on our western and northern coasts, and, already, it is blowing a gale at Stormoway. Temperature has fallen greatly over England and Central Scotland, but has risen over Ireland and Scotland, and ranges from 60° and more in the southwest of France and 59° at Galley to 43° at Aberdeen, 42° at Glasgow, 41° at Harlow, 36° at Loughborough (Leicestershire) and 33° at Bath. The values over Ireland and central Scotland are higher than the average, those over England are low. The weather, though fine, and bright over France and the major part of Great Britain, (but foggy in places) is dull and unsettled in the west and northwest of our Islands, raining at Stormoway. Sea is high in the Atlantic.

During yesterday there was very little rain in our Islands, but a considerable quantity over Germany. Temperature rose to 61° at Galley, 60° at Bath and Oxford. Temperature rose to 61° at Jersey and Dungeness, 60° at Bath and Cardiff. Decided frost occurred on the grass over Central England in the night. Bright Sunshine was moderate in amount but comparatively uniform in prevalence yesterday. The longest amounts were about 7 hours in the northwest of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression, or series of depressions, is advancing towards our Islands from the Atlantic. A very brief rise of temperature to day is probable over England, but unsettled weather is probable subsequently.

(ERRATUM—In the Daily Weather Report for October 1st (on the last page) the values under the Rainfall column for Hastings, Eastbourne and Brighton should have been placed under the Sunshine column.)

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 11TH 1901

DISTRICTS.

FORECASTS.

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

S.W. gales and strong winds, veering to N.W. later; rainy, squally; Temperature varying quickly.

S.W. winds, increasing in force; becoming rainy, and unsettled.

Light airs at first; then becoming unsettled, squally, and rainy.

DISTRICTS.

FORECASTS.

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

Same as No. 0.

S.W. winds, increasing greatly; with rainy, squally, weather.

Same as Nos. 7 and 8.

WARNINGS

At 10.30 a.m. today to districts 0, 6, 7 and 9, "HOIST SOUTH CONE".

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

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

ADDITIONAL OBSERVATIONS made at stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b, c	59	38	6.1	-
Newton Reigny (Penrith)	30.03	45	NW 2	b	30.09	+ .62	41	40	- 8	E 1	b	*	c, b	54	32	7.0	-
Bath	30.03	48	NE 1	b	30.22	+ .51	38	38	- 15	N 1	m	*	b	61	33	6.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	57	47	b, c, b	7.2	0.11	Worthing	*	*	*	6.3	*
Birmingham, 9 p.m.	57	48	b, c, b	4.6	0.02	Llandudno	*	*	*	3.5	*
Lowestoft, 6 p.m.	57	48	or, a, c, b	5.1	0.25	Rhyl	*	*	*	6.0	*
Hastings	*	*	*	6.0	*	Southport	57	51	c, c, b	6.8	0.07
Eastbourne	*	*	*	6.5	*	Manchester, 9 p.m.	57	44	or, m, b, w	0.5	0.15
Brighton	*	*	*	6.4	*	Darwen, 9 p.m.	55	42	or, cm, b, w	3.2	0.33

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 9 th	75	54	c, r	Ins.	Algiers ... OCT. 9 th	77	66	c, o	Ins.
Madrid	72	46	b, c	-	Tunis	75	57	o, o	-
Corsica (I. Sanguinaires)	66	50	m, m	-	Vienna	54	41	c, r	0.04
Rome	70	52	c, b	-	St. Petersburg	57	43	b, o	-
Florence	68	49	b, o	-	Lugano ... OCT. 8 th	61	-	b	Measured 7 a.m.
Trieste	64	46	b, o	-	Davos	37	-	s	0.12
Brindisi	74	59	o, b	-	Lucerne	50	-	c	0.24
Naples	68	56	o, b	-	Lausanne	46	-	c	0.12
Palermo	-	-	-	-					

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

	10 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.11	11.40	5.9	
Greenwich	6.17	11.47	5.17	
Wick	6.39	11.59	5.19	
Valencia	6.58	12.28	5.58	

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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Friday 11th October,

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

Issued by the Meteorological Office, 55, Victoria Street, London. W. R. 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.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours	Rainfall. Ins.	
							At 32° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.
SCANDINAVIA.	Haparanda ...	29.88	47	Z	0	b	29.86	+ .16	49	47	+ 11	S	4	b	50	37	*	—		
	Hernösand ...	29.95	45	SW	4	o	30.02	+ .14	45	42	+ 2	SW	4	o	55	36	*	—		
	Stockholm ...	30.08	46	Z	0	b	30.10	+ .24	46	46	+ 1	S	2	f	55	41	*	—		
	Wisby ...	30.08	46	E	2	b	30.12	+ .29	46	44	— 1	S	2	b	57	37	*	—		
	Karlstad ...	30.01	45	SW	2	b	30.01	+ .10	49	47	+ 8	SW	2	o	57	*	*	—		
	Färder (X'ania Fjord) ...	29.99	51	SSW	4	b	29.92	+ .01	51	50	+ 3	S	6	r	52	48	*	0.08		
	Bodö ...	29.67	46	Z	0	o	29.50	— .21	49	44	+ 5	S	4	bc	50	41	*	0.24		
	Christiansund ...	29.67	46	SE	2	o	29.73	— .17	49	46	+ 6	W	9	r	49	43	*	—		
	Skudesnaes ...	29.93	50	SSW	6	o	30.01	+ .03	50	47	+ 6	W	5	c	52	43	*	—		
	Sumburgh Head ...	29.63	50	WSW	4	o	29.97	+ .22	48	44	+ 1	NW	2	b	52	45	*	0.14		
BRITISH ISLANDS.	Stornoway ...	29.83	47	W	4	o	30.06	+ .36	44	42	— 8	WSW	2	b	55	41	2.0	0.25		
	Malin Head ...	30.01	52	WNW	6	cpq	30.14	+ .28	47	45	— 5	SSW	4	e	52	45	*	0.03		
	Blacksod Pt. ...	30.13	51	WNW	4	comp	30.17	+ .22	52	49	— 5	SSW	4	cp	57	46	*	0.07		
	Valencia ...	30.19	54	NNW	2	c	30.21	+ .11	49	48	— 7	NNE	1	o	59	46	0.0	0.05		
	Roche's Point ...	30.15	55	NW	4	cd	30.22	+ .07	47	45	— 9	NNW	3	bc	59	45	*	0.01		
	Parsonstown ...	30.14	51	W	1	o	30.22	+ .15	41	40	— 10	NW	1	g	60	37	0.9	0.06		
	Donaghadee ...	30.04	50	WNW	2	c	30.19	+ .16	40	?	— 9	WSW	2	b	58	38	*	0.10		
	Liverpool Obsy. ...	30.09	55	SSW	3	o	30.22	+ .09	53	49	+ 3	Z	0	b	58	49	*	0.09		
	Holyhead ...	30.07	57	SW	3	om	30.21	+ .10	51	48	— 4	SE	1	bc	57	48	*	0.05		
	Pembroke (St. Ann's) ...	30.13	57	SW	4	c	30.16	+ .02	52	51	— 3	NE	2	bcw	58	50	0.6	0.02		
GERMANY, &c.	Scilly (St. Mary's) ...	30.19	57	SW	2	c	30.15	— .02	58	56	+ 1	SW	1	o	59	54	1.6	0.03		
	Jersey (St. Aubins) ...	30.24	59	WSW	1	og	30.21	— .02	55	52	— 1	W	2	om	61	53	0.0	—		
	Portland Bill ...	30.22	56	WSW	3	o	30.20	— .03	56	55	+ 4	SSW	1	bc	58	52	*	0.03		
	Dungeness ...	30.19	56	WSW	4	bc	30.19	— .05	52	50	+ 8	NW	2	o	59	44	*	—		
	Wick ...	29.77	48	W	3	b	30.08	+ .32	46	43	— 3	W	2	bc	54	40	*	0.08		
	Nairn ...	29.85	48	W	1	c	30.12	+ .31	45	43	— 5	SW	1	b	59	39	*	0.10		
	Aberdeen ...	29.88	49	WSW	1	bc	30.17	+ .27	44	41	+ 1	WSW	1	bcw	54	37	3.2	0.03		
	Leith ...	29.94	49	SW	2	o	30.17	+ .21	43	41	— 5	WSW	1	b	62	40	*	—		
	North Shields ...	29.98	55	SSW	3	o	30.19	+ .11	44	42	+ 4	W	1	bcw	57	40	*	0.04		
	Spurn Head ...	30.07	55	SSW	4	o	30.20	+ .05	48	46	+ 3	NW	3	b	58	45	*	—		
FRANCE.	Yarmouth ...	30.13	53	SW	3	c	30.14	— .03	52	51	+ 10	N	3	od	60	40	*	0.01		
	Loughborough ...	30.13	52	SW	2	b	30.22	+ .02	49	48	+ 13	WNW	1	bcw	60	36	*	—		
	Oxford ...	30.17	52	SW	2	c	30.20	— .02	51	50	+ 9	NNE	1	d	58	42	*	0.01		
	London (Brixton) ...	30.18	51	SSW	2	bc	30.19	— .03	53	52	+ 9	Z	0	ogm	60	43	3.9	—		
	The Scaw (Skagen) ...	30.08	47	Z	0	b	30.00	+ .07	49	47	— 2	SW	4	r	54	46	*	0.12		
	Fanø ...	30.14	50	NW	2	o	30.07	+ .12	53	52	+ 4	SW	2	r	55	48	*	—		
	Cuxhaven ...	30.14	53	Z	0	b	30.16	+ .20	47	45	— 4	SSW	3	o	55	45	*	—		
	The Helder ...	30.18	50	W	1	c	30.14	+ .02	53	53	+ 2	W	1	o	55	46	*	—		
	Brussels ...	*	*	*	*	*	30.23	+ .02	48	45	0	SSW	1	o	58	43	*	—		
	Berlin ...	30.10	49	W	2	b	30.19	+ .40	45	44	— 1	W	1	o	55	43	*	—		
SPAN. PEN.	Frankfurt ...	30.25	50	SW	2	o	30.28	+ .17	39	39	— 6	Z	0	f	54	37	*	—		
	Munich ...	30.27	44	W	5	o	30.28	+ .22	43	42	+ 1	SW	3	f	48	41	*	—		
	C. Gris Nez ...	30.19	53	SW	1	o	?	?	58	56	+ 8	W	3	o	61	?	*	—		
	Brest ...	30.25	56	Z	0	bc	30.20	— .04	54	51	0	ESE	1	e	61	50	*	—		
	Lorient ...	30.26	56	NW	1	o	30.21	— .06	52	50	— 2	E	3	e	64	50	*	—		
	Rochefort ...	30.25	59	ESE	2	c	30.22	— .04	50	48	— 4	E	3	b	70	46	*	—		
	Biarritz ...	30.17	63	NNE	4	bc	30.13	— .07	56	54	— 5	E	3	c	66	52	*	—		
	Paris ...	30.27	48	NE	1	b	30.26	+ .01	40	40	— 4	NE	1	o	59	37	*	—		
	Belfort ...	30.23	46	ESE	2	c	30.23	+ .05	35	35	— 10	ESE	2	f	56	34	*	—		
	Lyons ...	30.23	48	NNW	1	b	30.22	— .02	40	38	— 9	SE	1	f	59	37	*	—		
Nice ...	29.93	60	SSW	2	b	30.04	+ .16	53	48	— 5	ESE	4	b	72	50	*	—			
SPAN. PEN.	Perpignan ...																			
	Corunna ...																			
SPAN. PEN.	Lisbon ...	30.04	65	W	4	o	30.04	— .03	64	63	+ 1	SSW	1	o	73	63	*	—		
	Azores (P. Delgada) ...	30.21	63	NNE	3	bc	30.17	— .01	64	61	— 1	N	1	c	70	61	*	0.18		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Friday, 11th October, 1901.*

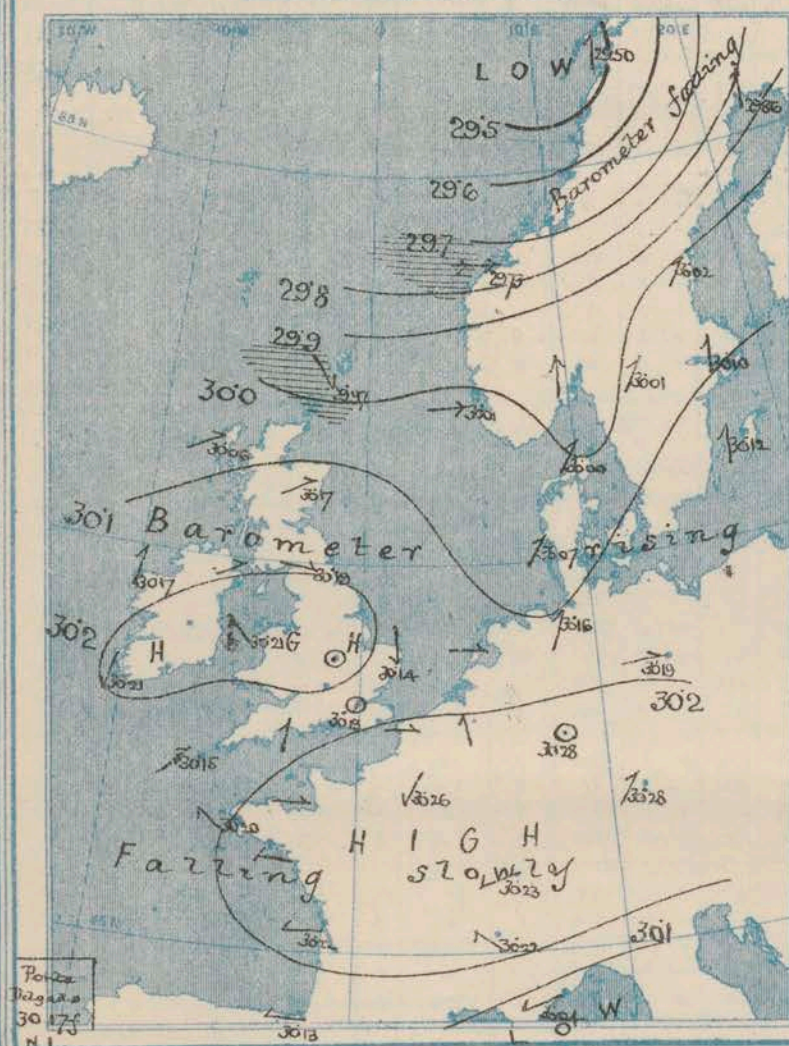
I. BAROMETER, WIND AND SEA. This Morning.

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

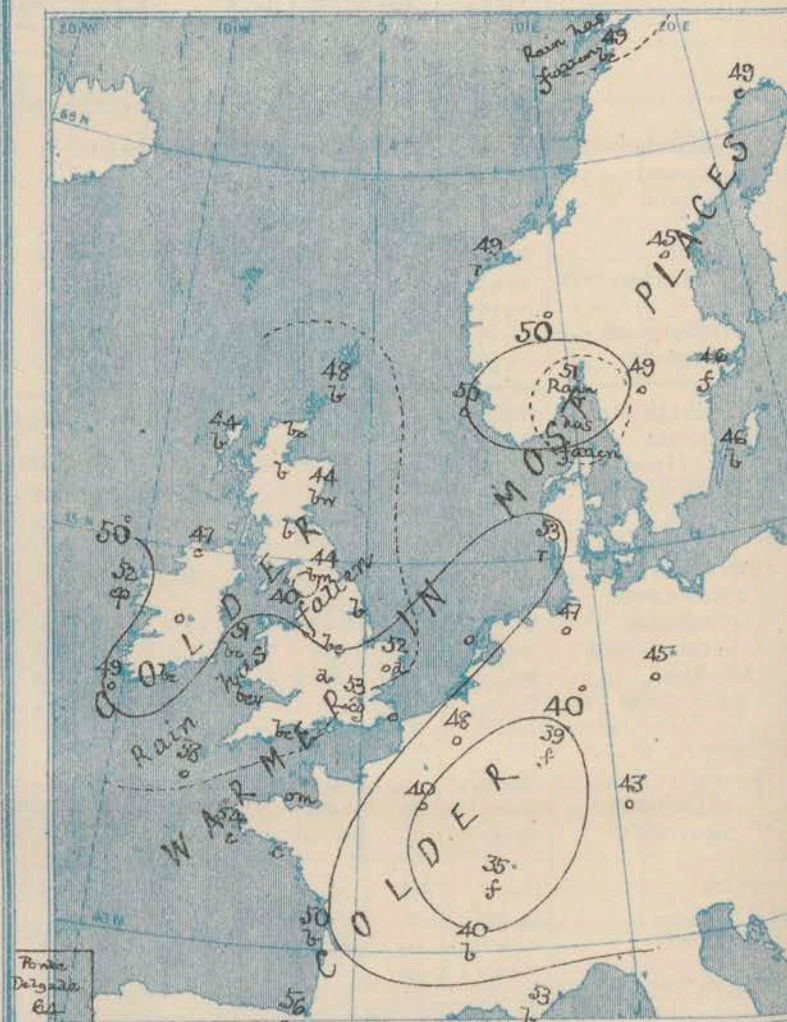


II. TEMPERATURE AND WEATHER. This Morning.

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

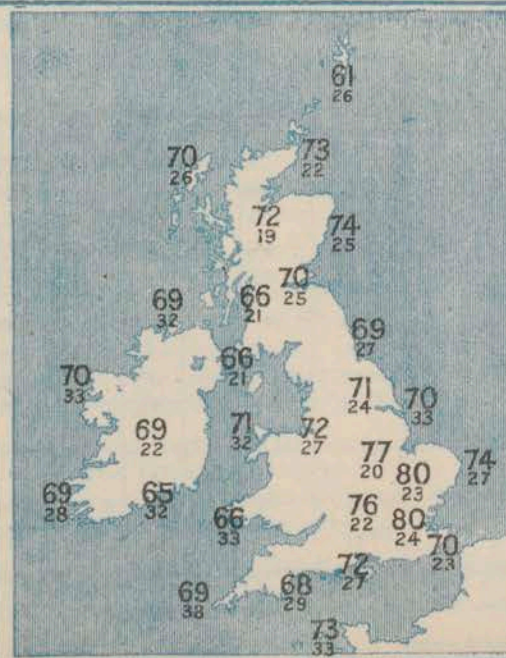
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

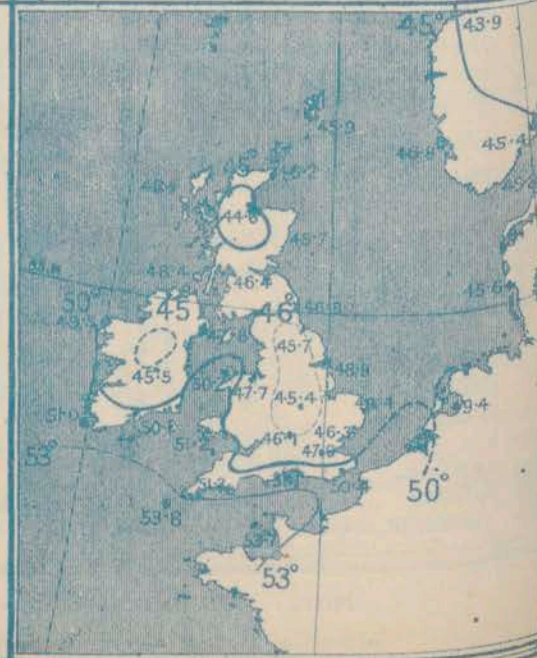
Malin Head & Blacksod: Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 a.m. for the monthly period

October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has fallen over the north of Norway, the Bay of Biscay and the English Channel, risen elsewhere, but very variably in amount. The readings at present range from 30.2 ins. and more over France, central England and the south of Ireland to 29.5 ins. in the north-west of Norway; the gradients over the British Isles and France are slight and irregular, as a band of very shallow low pressure lies directly over our southern countries.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W^{ly} at the northern stations and blows hard at Christiansund; it is S.W. on our northwestern coast, very faint and variable over England and the south of Ireland, E. over France. Temperature has fallen at the Irish and Scotch stations, as well as over France, risen over England, the North Sea, and Scandinavia; it ranges from 58° at Lally and Cape Gris Nez, and 50° at Skudsmoer to 43° at Leith and 41° at Parsonstown. The Irish values are a little below the average, the English are high. The weather is rainy at Christiansund, fine and bright in Scotland, dull and misty over England, with slight drizzle in several places. In the south of France it is clear. Sea is smooth, except in the far north.

During yesterday the maximum temperatures recorded were 62° at Leith, 60° at Parsonstown, Loughborough and London; 70° at Rochefort, 72° at Perpignan. A little rain fell in most places; the largest falls at our own stations being 0.10 in. at Donaghadee and Naom. Bodo had 0.24 in. and the Scaw 0.12 in. Bright sunshine varied greatly in duration in different parts of the country. It amounted to 8.2 hrs. at Worthing and more than 7 hrs. at Lowestoft and Rhyl. At Valencia and Jersey there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the complex conditions shown this morning and the absence of any decided signs of change, the weather appears likely to remain dull and damp in the south; the W^{ly} breeze in Scotland will probably become lighter.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 12TH 1901

DISTRICTS.

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

FORECASTS.

SW^{ly} and W^{ly} winds, moderate; fair as a whole.

Very variable breezes, light, gloomy and misty.

DISTRICTS.

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

FORECASTS.

Same as N^{os} 0 and 1.

Same as N^{os} 2 to 5.

Same as N^{os} 0 and 1.

Same as N^{os} 2 to 5.

WARNINGS

SIGNALS all lowered this morning.

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.						PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	r	*	b, c	56 48	6.1	0.03
Newton Reigay (Penrith)	30.05	50	WSW 4	r	30.22 + .13	35	34	- 6	2 0	b	*	od, b, m	55 32	1.4	—
Bath	30.17	57	SW 1	b	30.18 - .04	53	53	+ 15	NE 1	r	*	b	60 42	4.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	59	34	b, c, o	5.6	0.01	Worthing	*	*	*	8.2	*
Birmingham, 9 p.m.	68	40	b, c	7.5	—	Llandudno	*	*	*	1.5	*
Lowestoft, 6 p.m.	58	37	b, b, c	7.6	—	Rhyl	*	*	*	7.3	*
Hastings	*	*	*	5.5	*	Southport	59	46	o, c, od	0.5	0.02
Eastbourne	*	*	*	5.0	*	Manchester, 9 p.m.	58	39	b, o, or	3.2	—
Brighton	*	*	*	6.5	*	Darwen, 9 p.m.	55	41	b, c, od, r	1.1	0.11

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 10 th	—	—	—	Ins.	Algiers ... OCT. 10 th	75	68	c, o	—
Madrid	77	46	b, b	—	Tunis	77	58	b, c, o	—
Corsica (I. Sanguinaires)	68	50	m, o	—	Vienna	57	46	b, o	0.47
Rome	68	60	o, o	—	St. Petersburg	58	37	b, b	—
Florence	61	52	r, f	0.08	Lugano ... OCT. 9 th	63	—	b	—
Trieste	68	350	o, b	—	Davos	46	—	r	0.08
Brindisi	70	59	b, b	—	Lucerne	57	—	o	0.12
Naples	67	43	b, b	—	Lausanne	55	—	o	0.08
Palermo	77	63	b, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

11 th OCT., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.13	11.40	5.6
Greenwich	6.19	11.47	5.15
Wick	6.41	11.59	5.17
Valencia	7.0	12.28	5.55

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 12th October,*

1901.

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	Weather.	Temp.			Rainfall.																																																																																																																																																																																																																																																																																																																				
At 9 ³⁰ and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 9 ³⁰ Fahr. and

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Saturday, 12th October, 1901.*

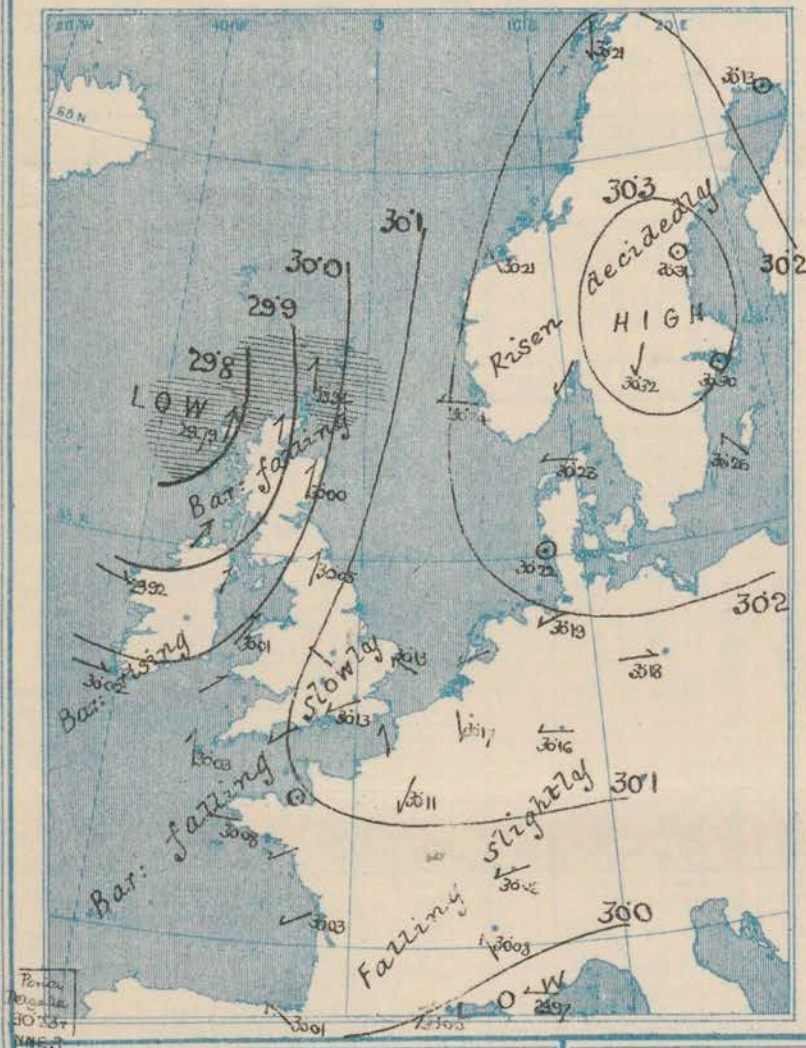
1901.

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

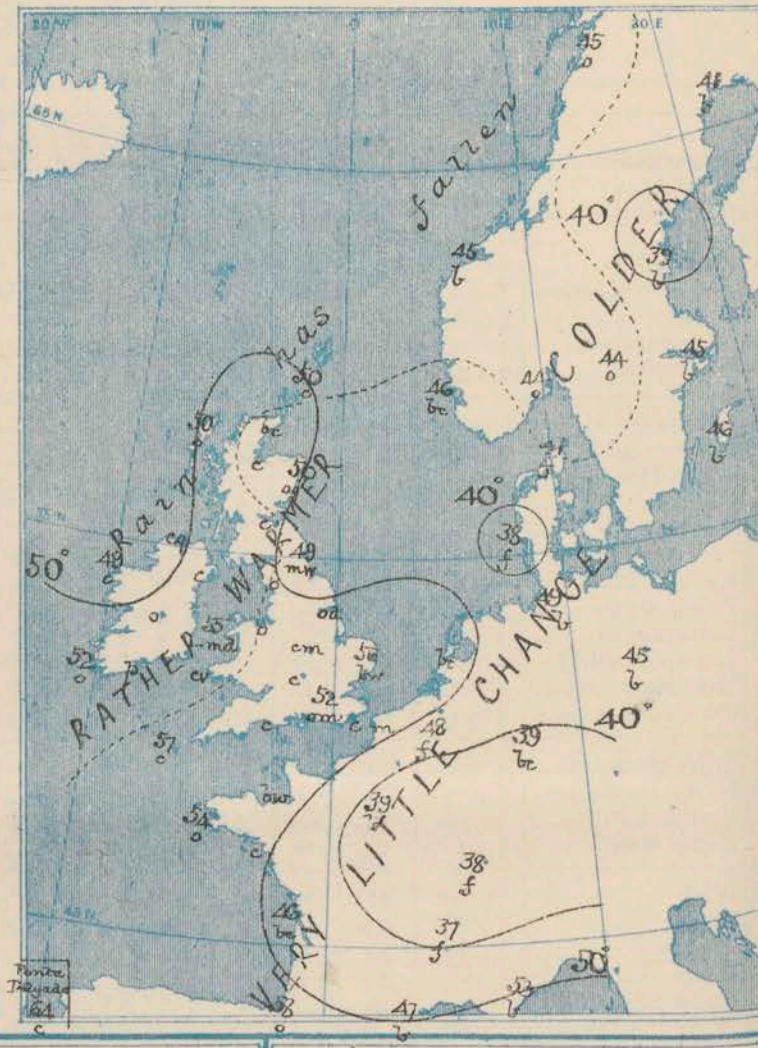
SEA.—Rough : High 

II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.5 \end{array} \right.$



III BAROMETER AND WIND

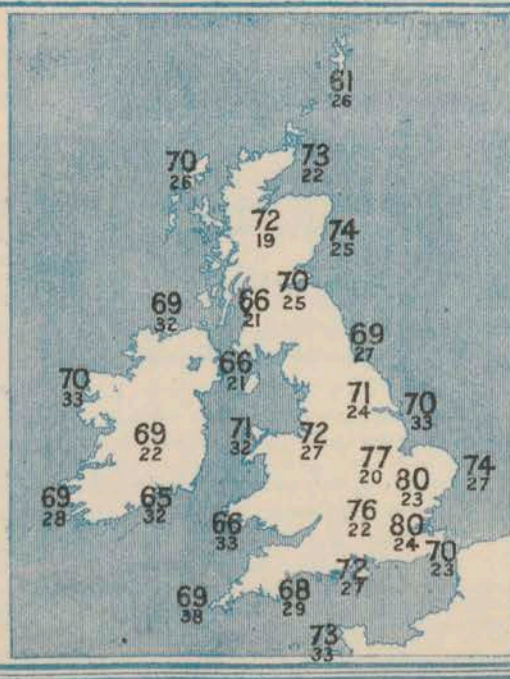
Yesterday morning.



IV EXTREMES OF TEMPERATURE
in month of OCTOBER (1871-1900)

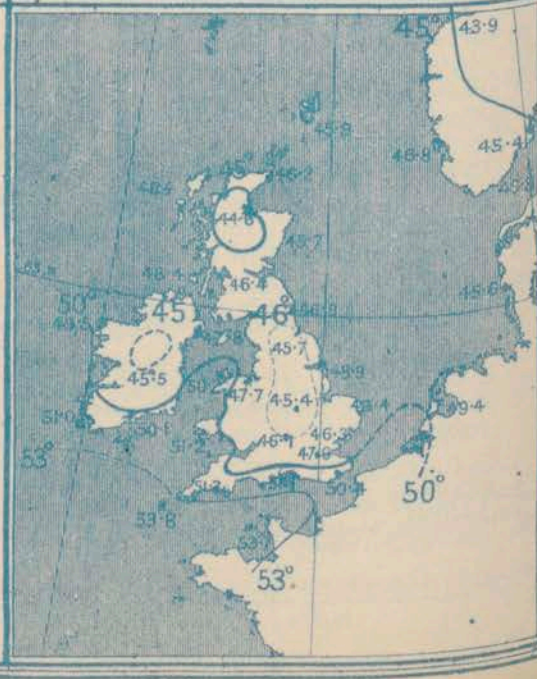
Specimen	Highest Max.	70
(for Stornoway)	Lowest Min.	26

Malin Head & Blacksod-Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period
October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, the barometer has continued to rise over the Baltic, Scandinavia, and the Denmark, fallen over our Islands and France and this morning the readings range from between 30.3 in. and 30.1 in. in an anticyclone covering the northern half of Continental Europe to 29.8 in. in a shallow depression off our northwest coast.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very light and variable (anticyclonic) over all the northeastern and eastern part of our area, E in France, SW to S in Ireland and Scotland. Temperature has risen in Ireland and Scotland, elsewhere there has been no general change, and this morning's readings vary from 56° on our southeast coasts to 49° at Blackhead Point. The inland values are decidedly above the average. Weather is slightly showery at some western stations, equally at Malin Head, fair elsewhere, but hazy in many places. Sea is rough in the north, moderate in the far east, slight or smooth elsewhere.

Since yesterday morning the temperature has not exceeded 62° at any of our own stations, but touched 64° at Rochefort, and 68° at Nice. A little rain has fallen in the west and north and also in Denmark; a considerable fall has occurred in the west of Norway. Bright Sunshine was considerable in the northwest and north of Great Britain, moderate in the southwest, but in the south of England there was hardly any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the barometer has begun to rise again in the south of Ireland, it is probable that fine conditions will prevail generally, with haze or fog in many places.

FORECASTS *

For the 24 hours ending at NOON on 13TH OCTOBER 1901

DISTRICTS.

FORECASTS.

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

SW² winds, shifting to W, moderate to light; fair as a whole.

E² and Variable airs; fine generally, hazy, mild.

DISTRICTS.

FORECASTS.

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

SW² to NW² winds, moderate to light; a few local showers, but fair and hazy generally.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	0	54	47	0.0	0.05
Newton Reigny (Penrith)	30.11	49	Z 0	0	30.04	- 18	49	48	+ 14	SSW 2	0	*	bc om	57	35	8.4	-
Bath	30.16	51	NE 1	0	30.12	- 06	53	52	0	E 1	m	*	0	55	51	0.0	0.05

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	38	bw	9.1	0.01	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	55	49	0	0.0	-	Llandudno	*	*	*	4.9	*
Lowestoft 6 p.m.	55	44	bc, ct	0.6	0.03	Rhyl	*	*	*	6.3	*
Hastings	*	*	*	0.2	*	Southport 9 p.m.	59	45	c, bc, 0	6.5	-
Eastbourne	*	*	*	0.2	*	Manchester, 9 p.m.	58	33	of	0.0	0.01
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	54	38	o, bc, ct, w	5.0	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 11 th	72	57	b, bc	Ins.	Algiers ... OCT. 11 th	79	68	c, c	Ins.
Madrid	82	46	b, r	?	Tunis	77	55	bc, 0	-
Corsica (I. Sanguinaires)	73	50	f, m	-	Vienna	55	46	0, 0	0.43
Rome	73	51	b, bc	-	St. Petersburg	54	36	b, c	-
Florence	70	44	b, b	-	Lugano ... OCT. 10 th	63	-	b	Measured 7 a.m. 10 th
Trieste	68	45	b, r	?	Davos	37	-	s	1.34
Brindisi	67	59	0, 0	-	Lucerne	50	-	c	0.28
Naples	64	54	b, b	-	Lausanne	54	-	bc	0.28
Palermo	79	54	r, 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.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

12 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.15	11.40	5.4
Greenwich	6.21	11.47	5.13
Wick	6.44	11.59	5.14
Valencia	7.2	12.28	5.53

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 13th October, 1901.
 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.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.
	At 39° and M.S.L.	Dry Bulb.	Dew Pt.	At 39° Fabr. and M.S.L.				Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.	Min.									
															Ins.					Ins.	°		
SCANDINAVIA.																							
Haparanda ...	30.42	36	2	0	b	30.51	+ .38	42	41	+ 1	2	0	0	0	0	0	0	54	36	*	-		
Hernösand ...	30.39	36	2	0	b	30.45	+ .14	33	32	- 6	2	0	f	0	0	0	39	33	*	-			
Stockholm ...	30.39	46	2	0	b	30.32	+ .02	49	47	+ 4	ENE	4	0	0	0	0	54	41	*	-			
Wisby ...	30.25	47	E	2	b	30.18	- .08	51	49	+ 5	E	2	0	0	0	0	61	39	*	-			
Karlstad ...	30.32	45	NE	2	c	30.32	- .00	43	42	- 1	NE	2	0	0	0	0	43	36	*	-			
Færder (Z. Lania Fjord) ...	30.29	49	NE	4	0	30.29	+ .02	48	46	+ 4	ENE	2	0	1	0	0	50	43	*	-			
Bodö ...	30.26	44	E	2	b	30.22	+ .01	43	41	- 2	E	2	0	1	0	0	46	41	*	-			
Christiansund ...	30.21	42	SE	1	b	30.14	- .07	45	41	0	SE	1	0	2	0	0	50	41	*	-			
Skudesnaes ...	30.22	51	S	4	0	30.23	- .01	50	48	+ 4	SSE	4	0	3	0	0	52	45	*	-			
BRITISH ISLANDS.																							
Sumburgh Head ...	29.88	50	S	5	0	30.03	+ .09	49	46	- 1	WSW	3	0	5	0	0	52	44	*	0.08			
Stornoway ...	29.85	46	WSW	3	b	29.99	+ .20	45	43	- 5	WSW	3	0	3	0	0	52	42	1.1	0.35			
Malin Head ...	29.95	49	W	5	c	30.06	+ .22	44	43	- 6	SSW	4	0	4	0	0	52	43	*	0.05			
Blacksod Pt. ...	30.03	50	WSW	4	b	30.05	+ .13	52	48	+ 3	SSW	5	0	4	0	0	54	47	*	0.02			
Valencia ...	30.13	52	WSW	2	b	30.14	+ .12	42	41	- 10	NNE	1	0	4	0	0	58	39	8.2	0.01			
Roche's Point ...	30.11	52	NW	3	b	30.20	+ .18	43	41	- 11	NNE	2	0	3	0	0	58	40	*	0.01			
Parsonstown ...	30.09	46	SW	1	b	30.16	+ .20	36	35	- 16	SE	1	0	2	0	0	50	33	3.4	0.01			
Donaghadee ...	30.02	49	W	1	b	30.15	+ .17	40	38	- 10	WSW	1	0	1	0	0	55	38	*	0.02			
Liverpool Obsy. ...	30.08	53	S	1	0	30.16	+ .11	49	48	- 3	2	0	0	2	0	0	56	48	*	0.26			
Holyhead ...	30.07	52	NW	1	rmg	30.16	+ .15	50	46	- 5	N	1	0	1	0	0	55	46	*	0.57			
Pembroke (St. Ann's) ...	30.06	57	SW	3	0	30.12	+ .08	52	49	- 4	NE	2	0	2	0	0	59	49	0.2	0.09			
Scilly (St. Mary's) ...	30.07	58	SSW	1	cw	30.11	+ .08	55	53	- 2	NNE	4	0	4	0	0	61	52	0.0	0.03			
Jersey (St. Aubins) ...	30.04	58	ENE	3	cw	30.10	+ .01	55	53	+ 3	NE	2	0	2	0	0	62	49	6.4	-			
Portland Bill ...	30.09	55	NE	1	og	30.12	+ .01	54	53	- 1	NE	1	0	2	0	0	58	52	*	-			
Dungeness ...	30.09	56	ENE	3	b	30.09	- .04	56	52	0	ESE	3	0	2	0	0	61	53	*	-			
Wick ...	29.96	48	S	2	r	30.06	+ .17	45	43	- 5	S	1	0	0	0	0	56	42	*	0.11			
Nairn ...	29.92	47	W	1	c	30.08	+ .18	44	42	- 4	2	0	0	1	0	0	59	36	*	0.02			
Aberdeen ...	29.91	52	SSW	3	og	30.13	+ .13	42	40	- 8	W	1	0	1	0	0	54	34	1.5	-			
Leith ...	29.96	50	W	3	c	30.13	+ .16	41	39	- 9	W	1	0	1	0	0	59	33	*	0.05			
North Shields ...	30.02	56	SSW	2	p	30.15	+ .10	49	48	0	2	0	0	2	0	0	60	47	*	0.10			
Spurn Head ...	30.08	54	SE	3	b	30.13	+ .01	53	51	+ 1	SSE	3	0	2	0	0	56	50	*	-			
Yarmouth ...	30.10	55	SE	4	b	30.12	- .01	49	47	- 7	ESE	1	0	2	0	0	56	45	*	-			
Loughborough ...	30.10	56	ESE	1	0	30.15	+ .02	51	51	+ 1	SE	1	0	2	0	0	61	50	*	-			
Oxford ...	30.10	55	S	1	om	30.13	+ .02	52	51	0	2	0	0	2	0	0	61	51	*	-			
London (Brixton) ...	30.09	52	SE	1	b	30.12	- .08	48	48	- 4	2	0	0	2	0	0	65	43	1.3	-			
GERMANY, &c.																							
The Scaw (Skagen) ...	30.26	52	ESE	1	b	30.25	+ .02	49	48	+ 2	E	1	0	0	0	0	55	43	*	-			
Fanö ...	30.22	41	2	0	c	30.22	- .00	46	46	+ 8	NNE	1	0	0	0	0	55	38	*	-			
Cuxhaven ...	30.13	52	NE	2	b	30.17	- .02	49	48	0	NNE	1	0	0	0	0	54	46	*	-			
The Helder ...	30.24	53	? E	1	b	30.18	+ .01	48	47	- 4	E	1	0	1	0	0	55	48	*	-			
Brussels ...	...	...	...	...	...	30.15	- .02	44	44	- 4	2	0	0	0	0	0	57	40	*	-
Berlin ...	30.11	51	NNW	1	0	30.04	- .14	48	47	+ 3	NNW	2	0	0	0	0	55	45	*	0.04			
Frankfurt ...	30.13	47	NE	2	c	30.13	- .03	42	40	+ 3	ENE	2	0	0	0	0	57	39	*	-			
Munich ...	30.12	39	SE	1	b	30.10	...	33	33	...	SE	2	0	0	0	0	50	30	*	-			
FRANCE.																							
C. Gris Nez ...	30.08	52	E	1	m	30.04	- .08	50	46	- 2	SE	3	0	2	0	0	53	45	*	-			
Brest ...	30.06	56	N	1	0	30.04	- .04	50	49	- 4	NE	1	0	1	0	0	59	48	*	-			
Lorient ...	30.04	56	ENE	3	0	30.05	- .03	49	49	0	ENE	3	0	2	0	0	64	48	*	-			
Rochefort ...	30.04	58	ESE	3	b	30.07	+ .04	48	47	+ 2	ENE	2	0	0	0	0	68	41	*	-			
Biarritz ...	30.00	59	SW	2	0	30.01	...	58	55	0	S	3	0	2	0	0	63	55	*	-			
Paris ...	30.06	50	NNE	2	b	?	?	41	41	+ 2	NE	2	0	0	0	0	60	39	*	-			
Belfort ...	30.01	45	ENE	2	b	30.06	- .02	34	34	- 4	ENE	5	0	0	0	0	53	34	*	-			
Lyons ...	30.02	47	NNW	1	b	30.08	...	39	39	+ 2	SW	1	0	0	0	0	58	36	*	-			
Nice ...	29.92	57	SE	1	b	29.97	...	53	50	0	E	1	0	1	0	0	66	48	*	-			
Perpignan ...	29.94	52	SW	1	b	29.95	- .05	51	48	+ 4	SW	1	0	0	0	0	67	46	*	-			
SPAN. PEN.																							
Corunna		
Lisbon ...	29.94	61	N	4	0	29.91	- .08	61	58	- 1	NNW	1	0	0	0	0	68	59	*	-			
Azores (P. Delgada) ...	30.27	63	NE	3	b	30.28	+ .05	63	56	- 1	NNE	4	0	3	0	0	68	61	*	0.12			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Sunday, 13th October, 1901.

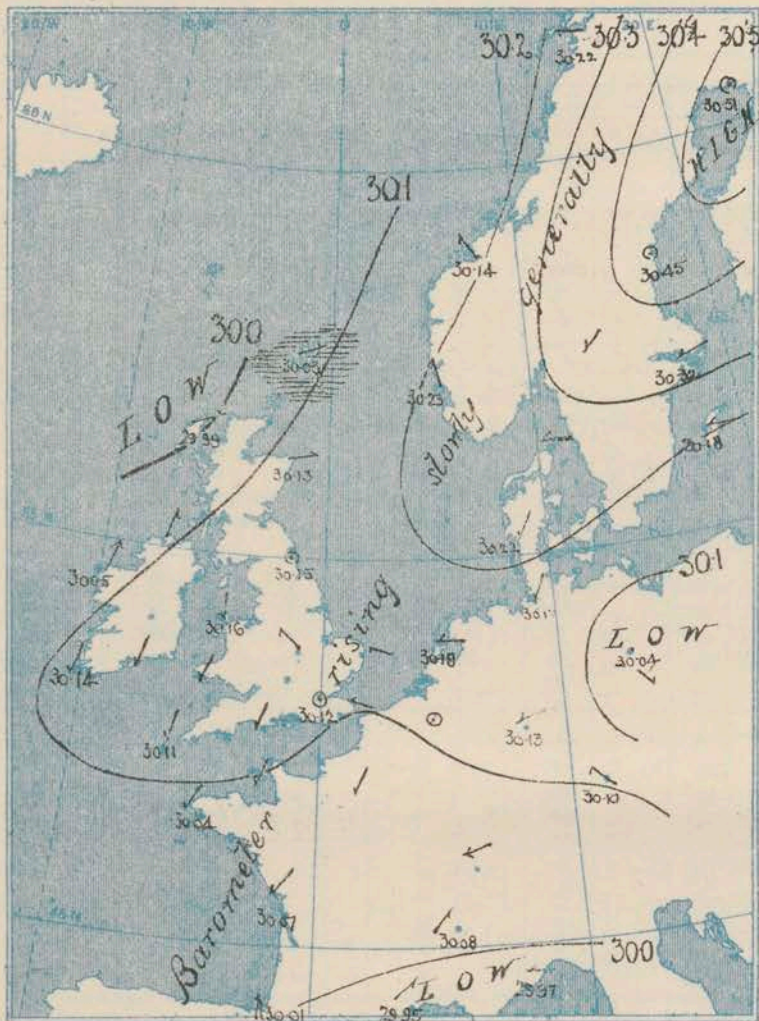
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → : Force 6 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :

SEA.—Rough : High

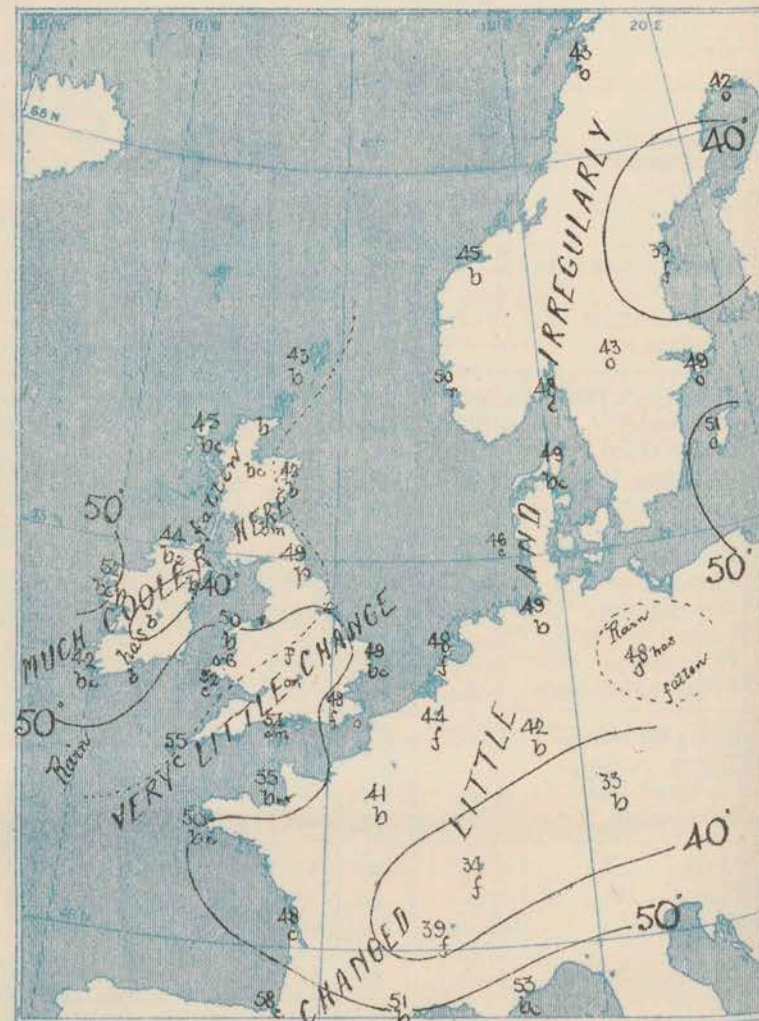


II. TEMPERATURE AND WEATHER. This Morning.

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—0.5



III. BAROMETER AND WIND

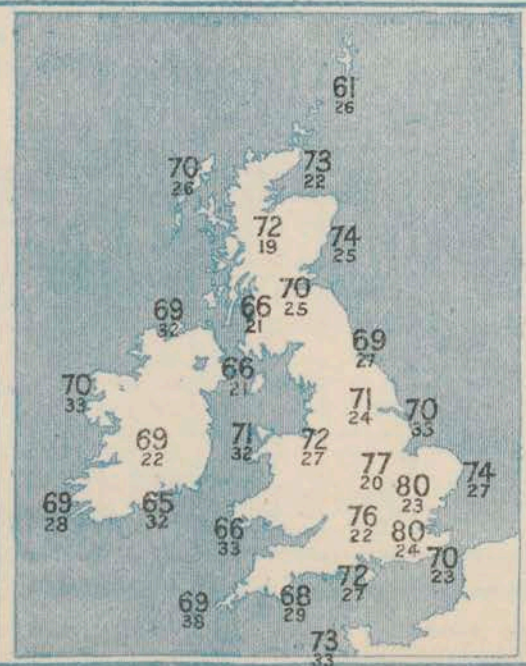
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

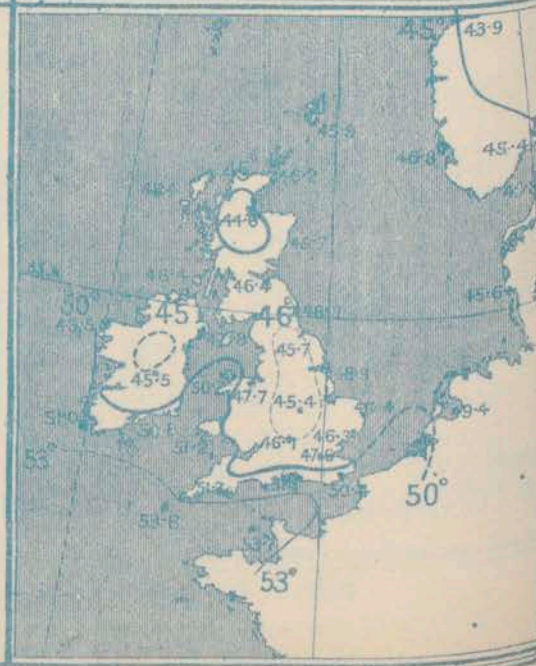
Malin Head & Blacksod Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, there has been some decrease of pressure over Germany and the greater part of France, but an increase over the western and northern parts of the British Islands and the north of Sweden. This morning's readings are as high as 30.5 in: to 30.2 in: over Scandinavia and exceed 30.1 in: in a ridge of irregular form which extends across the North Sea, England and Ireland; they are lowest 29.9 in: at Stornoway, 29.7 in: at Hiss, 29.95 in: at Lofoten, and 30.04 in: at Berlin.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very light indeed or calm over the Continent and the greater part of England. It is NE. over France, the Channel, the Irish Sea, and the eastern shores of the North Sea, SE. over the greater part of England and the west of Norway, but at our extreme northern stations it has shifted to the SW. and is freshening. Temperature has fallen in Ireland and the west of Great Britain, changed very irregularly elsewhere. It now ranges from 61° at Dublin, 58° at Biscaya, and 55° at Scilly to 42° at Haparanda and Aberdeen and 35° at Tromsø; 33° at Krumm, 34° at Belfast, 41° at Paris. The Irish and most of the Scotch readings are below the average - the English readings are high. The weather is rather showery at some western ports and at Skudermoes, fair generally elsewhere, but foggy or hazy in many places. The sea is rather rough in the far north, moderate in the west, smooth generally elsewhere.

During the past 24 hours there has been rain at all our western and most of our northern stations, the largest amount being 0.57 in: at Holyhead. Local showers have occurred in the northeast and east. Temperature rose to a maximum of 65° in London and exceeded 60° at some other stations, it was 68° at Rochester and Dover and 66° at Nice. Bright Sunshine was as much as 8.2 hrs at Valencia and 6.4 hrs at Jersey; elsewhere it was much less, and at several stations nil.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 14th OCT^r 1901

DISTRICTS.

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

FORECASTS.

NONE ISSUED.

DISTRICTS.

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

WARNINGS

FORECASTS.

NONE ISSUED.

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.									PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc.	*	o	56	48	0.0	-
Newton Reigny (Penrith)	30.04	50	SW 3	r	30.6	+ .12	42	40	- 7	2.0	b	*	org. bar	56	39	0.0	0.14
Bath	30.40	50	E 1	o	30.13	+ .01	51	51	- 2	E 1	o	*	o	58	49	0.0	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	58	40	b, o	0.0	0.03	Worthing	*	*	*	2.0	*
Birmingham, 9 p.m.	61	49	o, c	1.0	-	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport 9 p.m.	58	48	o, r	0.0	0.02
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	59	52	o	0.0	0.03
Brighton	*	*	*	*	*	Darwen, 9 p.m.	56	45	or, dg, ou	0.0	0.13

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 12 TH	73	59	c, bc	Ins.	Algiers ... OCT. 12 TH	75	66	o, o	Ins.
Madrid	84	67	r, o	0.08	Tunis	77	50	bc, c	-
Corsica (I. Sanguinaires)	70	55	m, m	-	Vienna	54	43	c, o	0.04
Rome	68	46	b, b	-	St. Petersburg	-	-	o, b	-
Florence	66	43	c, b	-	Lugano ... OCT. 11 TH	61	-	b	Max. 72, 7 a.m. 11
Trieste	63	46	b, b	-	Davos	39	-	b	0.24
Brindisi	65	54	o, b	0.04	Lucerne	52	-	o	-
Naples	65	32	b, b	-	Lausanne	50	-	b	-
Palermo	78	52	b, c	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	13 TH OCT. 1901.			
						Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.17	11.39	5.1
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.22	11.46	5.10
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.46	11.58	5.11
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.4	12.27	5.50
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 14th October,*

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		TEMP.					
		At 32° and M.S.L.	Dry Bulb.	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.)	Weather.	Max.	Min.	Sun- shine. Hours	Rainfall. Ins.	
																					Ins.
SCANDINAVIA.	Haparanda	30.51	46	S	2	0	30.51	+0.03	42	41	0	SE	2	0	*	0	48	34	*	-	
	Hernösand	30.42	44	Z	0	0	30.38	-0.07	45	42	+12	NE	2	0	*	0	50	28	*	-	
	Stockholm	30.26	50	ENE	4	0	30.15	-1.17	50	48	+1	ENE	4	0	*	0	52	41	*	-	
	Wisby	30.13	50	E	2	0	30.03	-1.15	51	49	0	E	2	0	*	0	52	43	*	0.20	
	Karlstad	30.33	49	ENE	2	0	30.19	-1.13	48	43	+5	NE	2	0	*	0	*	*	*	-	
	Färder (X'ianta Fjord)	30.28	49	NE	4	0	30.19	-1.10	48	45	0	NE	4	0	2	0	49	46	*	-	
	Bodö	30.30	44	E	2	b	30.34	+0.12	43	41	0	ENE	4	0	1	0	50	39	*	-	
	Christiansund	30.26	50	SE	3	0	30.18	-0.04	47	43	+2	E	0	0	2	0	52	45	*	-	
	Skudesnaes	30.24	53	SSE	4	c	30.15	-0.08	44	46	-1	ESE	2	0	2	0	54	46	*	*	
	Sumburgh Head	30.04	49	S	1	c	29.87	-1.16	50	49	+1	SE	4	0	6	0	50	45	*	-	
BRITISH ISLANDS.	Stornoway	29.90	51	SSW	5	bc	29.68	-2.31	50	47	+5	SSW	7	0	7	0	56	44	4.0	0.17	
	Malin Head	29.92	49	SSW	4	0	29.72	-2.34	47	47	+3	SSW	4	0	3	0	54	43	*	0.61	
	Blackod Pt.	29.86	53	S	1	0	29.77	-2.28	49	44	-3	W	3	0	4	0	55	45	*	0.65	
	Valencia	29.96	53	SSE	3	0	29.81	-2.38	50	49	+8	Z	0	0	4	0	56	42	4.4	0.68	
	Roche's Point	30.06	52	SW	3	c	29.82	-2.38	54	53	+11	SW	6	0	4	0	55	43	*	0.06	
	Parsonstown	30.01	49	SE	1	0	29.80	-2.36	49	48	+13	SE	1	0	0	0	55	34	6.5	0.07	
	Donaghadee	30.03	47	WSW	2	c	29.84	-2.31	49	46	+9	SSW	3	0	2	0	54	39	*	-	
	Liverpool Obsy.	30.07	50	ENE	1	m	29.93	-2.23	50	49	+1	ESE	2	0	3	0	53	49	*	-	
	Holyhead	30.07	51	E	1	c	29.90	-2.26	53	51	+3	S	2	0	1	0	53	46	*	-	
	Pembroke (St. Ann's)	30.04	56	HW	2	bc	29.90	-2.22	56	52	+4	SW	4	0	4	0	60	50	7.7	-	
GERMANY, &c.	Scilly (St. Mary's)	30.07	55	ENE	3	bc	29.90	-2.21	53	51	-2	WSW	2	0	4	0	59	50	2.6	-	
	Jersey (St. Aubins)	30.04	58	ENE	3	bc	29.95	-2.15	50	46	-5	ENE	1	0	1	0	62	47	7.5	-	
	Portland Bill	30.08	54	ESE	3	bc	29.96	-2.16	50	49	-4	NE	2	0	2	0	59	46	*	-	
	Dungeness	30.06	55	NE	1	0	29.99	-2.10	54	50	-2	ESE	1	0	1	0	58	51	*	-	
	Wick	29.97	52	S	1	b	29.80	-2.26	51	49	+6	S	4	0	2	0	54	43	*	-	
	Nairn	29.99	45	SW	2	bc	29.81	-2.27	50	45	+6	SW	1	0	1	0	57	41	0.3	-	
	Aberdeen	30.07	46	S	2	b	29.90	-2.23	51	49	+9	S	3	0	3	0	54	42	*	-	
	Leith	30.04	50	Z	0	b	29.86	-2.27	49	48	+8	SSW	3	0	3	0	56	38	*	-	
	North Shields	30.09	50	Z	0	0	29.96	-2.19	49	47	0	ENE	2	0	2	0	51	47	*	0.63	
	Spurn Head	30.10	54	SSE	4	b	30.00	-2.13	51	50	-2	SE	1	0	1	0	59	48	*	-	
FRANCE.	Yarmouth	30.10	54	ESE	3	0	30.01	-2.11	54	51	+5	SE	3	0	3	0	56	47	*	-	
	Loughborough	30.10	52	ESE	1	0	30.01	-2.14	42	41	-9	ESE	2	0	2	0	54	41	*	-	
	Oxford	30.08	53	S	1	0	29.98	-2.15	45	44	-7	HW	1	0	1	0	57	43	*	-	
	London (Brixton)	30.09	52	SE	1	bc	29.99	-2.13	49	47	+1	SE	1	0	1	0	58	44	0.3	-	
	The Scaw (Skagen)	30.17	51	E	3	+	30.12	-2.13	50	48	+1	E	4	0	1	0	54	43	*	0.04	
	Fanö	30.16	49	ENE	1	+	30.08	-2.14	50	49	+4	ENE	1	0	0	0	57	46	*	0.04	
	Cuxhaven	30.14	53	NE	2	0	30.06	-2.11	51	50	+2	E	1	0	0	0	54	48	*	0.04	
	The Helder	30.14	51	E	1	m	30.06	-2.12	46	45	-2	E	1	0	0	0	52	48	*	-	
	Brussels	30.14	51	E	1	m	30.00	-2.15	46	43	+2	ESE	1	0	0	0	53	39	*	-	
	Berlin	30.05	51	Z	0	0	30.04	-2.00	51	49	+3	Z	0	0	0	0	54	46	*	0.06	
SPAN. PEN.	Frankfurt	30.11	48	NE	2	0	30.06	-2.07	46	43	+4	ENE	1	0	0	0	57	42	*	-	
	Munich	30.10	43	SE	3	c	30.07	-2.03	37	37	+4	SE	2	0	0	0	50	32	*	-	
	C. Gris Nez	30.02	53	E	2	c	30.01	-2.03	48	46	-2	SE	1	0	0	0	61	45	*	-	
	Brest	30.03	60	NE	1	c	29.95	-2.09	46	45	-4	ENE	1	0	1	0	66	46	*	-	
	Lorient	30.01	57	ENE	2	bc	29.95	-2.10	47	46	-2	E	3	0	3	0	63	46	*	-	
	Rocheport	30.01	59	E	2	bc	29.99	-2.08	54	52	+6	E	2	0	0	0	70	45	*	-	
	Biarritz	30.00	60	Z	0	0	29.97	-2.04	58	56	0	SSW	1	0	5	0	61	55	*	0.04	
	Paris	30.06	50	NE	1	0	29.99	-2.07	35	35	-6	HW	1	0	0	0	58	35	*	-	
	Belfort	30.02	45	ENE	4	b	30.02	-2.04	40	39	+6	NE	2	0	0	0	53	34	*	-	
	Lyons	30.05	45	HW	1	f	30.03	-2.05	45	45	+4	Z	0	0	0	0	57	39	*	-	
Nice	29.97	58	?	1	0	29.96	-2.01	51	46	-2	E	3	0	1	0	66	50	*	-		
Perpignan	29.97	58	Z	0	0	29.95	-2.00	55	54	+4	S	1	0	0	0	66	49	*	-		
SPAN. PEN.	Corunna	29.88	58	HW	4	b	29.92	-2.01	59	56	-2	HW	4	0	0	0	68	55	*	-	
	Azores (P. Delgada)	30.33	63	NE	1	bc	30.32	-2.04	61	55	-2	ENE	3	0	2	0	68	59	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Monday, 14th October, 1901.

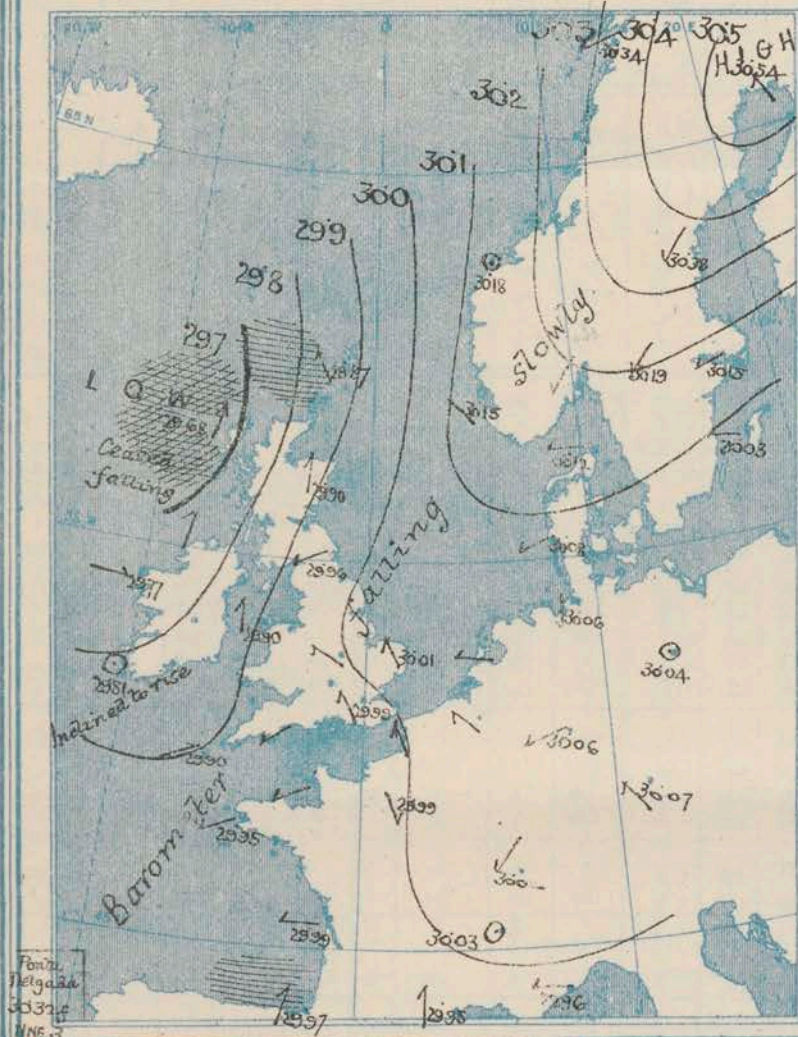
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

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

SEA.—Rough : High

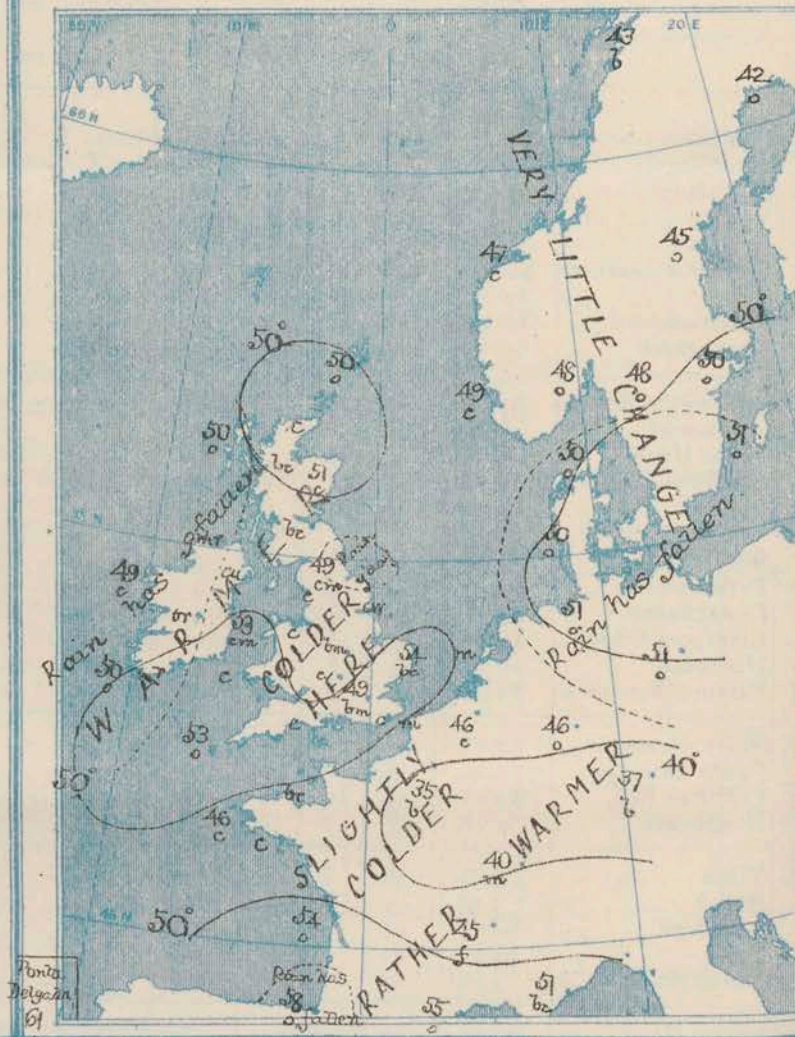


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half}^1 \\ \text{an inch is shown thus—} 0.6 \end{array} \right.$



III BAROMETER AND WIND

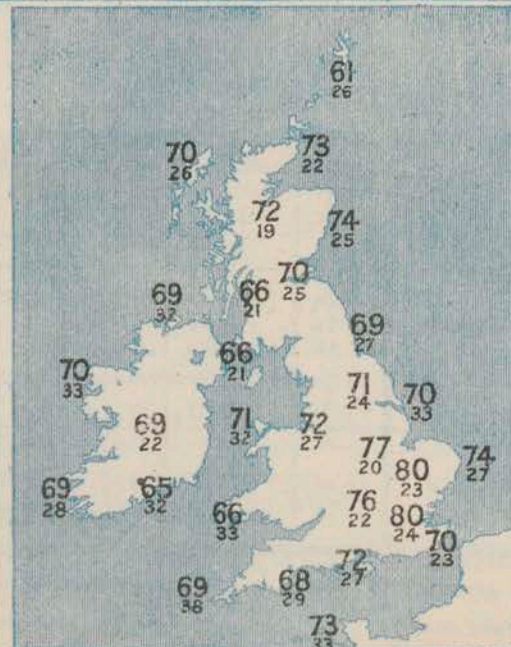
Yesterday morning.



IV EXTREMES OF TEMPERATURE
in month of OCTOBER (1871-1900)

Specimen	Highest Max.	70
(or Stornoway)	Lowest Min.	26

Malin Head & Blacksod Boulders Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning, there has been a further but slight increase of pressure over the north of Norway, but in all other regions the barometer has fallen; the amount of fall is only a few hundredths of an inch over Germany, but increases in amount thence in a northerly direction to more than 0.3 in at Stornoway and Malin Head. The 8 a.m. readings vary from 30.54 in. at Hafnarvordur and 30.07 in. at Munich to 29.68 in. at Stornoway.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate in force all over the Continent and mainly E in direction; it is E to SE over England, S to W over Scotland and Ireland, and blows a moderate gale at Stornoway. Temperature has fallen a little over England and the north of France, risen in most other places and now ranges from 58° at Biarritz and 56° at Hambro to 45° at Bordeaux and to 42° at Loughborough, 37° at Munich, 35° at Paris. The central part of Ireland and Scotland are both warmer than the average, the English are about the same as the average. Weather is dull in Ireland and the coast of Scotland with rain in places, fair elsewhere, with haze or fog in several places. The sea is high or very rough in the far north moderate in the west, light or smooth elsewhere.

In the past day, there has been a little rain in some parts of Scandinavia and the coast of Scotland — more in Ireland; a solar halo was seen in London. Temperature did not touch 60° at any of our stations except at Jersey, but the maxima were very uniform between 50° and 60°.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Five weather, considerable haze or fog are still likely, with very light winds, except in the extreme west and northwest where the weather will not be so settled.

FORECASTS*

For the 24 hours ending at NOON on 15TH OCTOBER 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S ^W to W ^W winds, decreasing in force with improving weather.
1	{ SCOTLAND EAST	S ^W and SE ^W breezes; light; fine.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	E ^W and SE ^W and Variable airs; fine in daytime, fog at night.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	W ^W to S ^W breezes, light; fair as a whole.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	0	56	50	0.0	-
Newton Reigny (Penrith)	30.06	51	2 0	c	29.93	-.23	49	47	+7	SE 3	c	*	bcm	56	42	5.5	-
Bath	30.10	55	H 1	m	29.98	-.15	42	41	-9	NE 1	m	*	m	60	39	0.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	56	45	2.0	0.0	0.18	Worthing	*	*	*	5.5	*
Birmingham, 9 p.m.	59	49	0	0.0	0.03	Llandudno	*	*	*	2.4	*
Lowestoft 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	7.0	*
Hastings	*	*	*	1.4	*	Southport 3 p.m.	58	46	0	3.7	0.08
Eastbourne	*	*	*	1.1	*	Manchester, 9 p.m.	55	49	0.0.0	0.4	-
Brighton	*	*	*	1.3	*	Darwen, 7 p.m.	53	44	0.0.0	0.0	0.08

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>OCT 13TH</i>				Ins.	Algiers ... <i>OCT 13TH</i>				Ins.
Madrid					Tunis			<i>Information</i>	
Corsica (I. Sanguinaires)					Vienna			<i>not arrived.</i>	
Rome			<i>Information</i>		St. Petersburg				
Florence									
Trieste			<i>not</i>		Lugano ... <i>OCT 12TH</i>	61	—	<i>b</i>	Measured 7 a.m. 12 TH
Brindisi					Davos	46	—	<i>b</i>	—
Naples			<i>arrived.</i>		Lucerne	45	—	<i>o</i>	—
Palermo					Lausanne	50	—	<i>c</i>	—

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

14 TH OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.19	11.39	4.59
Greenwich	6.24	11.46	5.8
Wick	6.48	11.58	5.8
Valencia	7.6	12.27	5.48

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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 15th October, 1901.

1901.

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.		Sun- shine. Hours	Rainfall. Ins.	
							At 5 th and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Max.				Min.				
																		Ins.			Ins.
SCANDINAVIA.																					
Haparanda	...	30.54	32	2	0	b	30.50	-0.04	37	35	-5	2	0	0	0	0	48	32	*	-	
Hernösand	...	30.31	47	2	0	o	30.28	-0.10	47	45	+2	E	4	0	0	0	48	41	*	-	
Stockholm	...	30.16	48	NE	4	r	30.17	+0.02	50	49	0	NE	4	0	0	0	52	45	*	0.04	
Wisby	...	30.03	50	ESE	2	o	29.96	-0.07	50	49	-1	ESE	2	0	0	0	54	45	*	0.12	
Karlstad	...	30.13	47	NE	2	o	30.05	-0.14	48	47	0	NE	2	0	0	0	5	9	*	0.04	
Færder (X'ania Fjord)	...	30.12	47	NE	4	o	30.06	-0.13	48	47	0	NE	2	0	1	0	48	46	*	0.04	
Bodö	...	30.23	47	ESE	4	bc	30.17	-0.07	46	42	+3	ESE	4	0	1	bc	50	41	*	-	
Christiansund	...	30.12	46	SE	1	c	30.06	-0.12	48	46	+1	S	1	0	2	c	52	46	*	-	
Skudesnaes	...	30.08	51	SE	2	bc	30.01	-0.14	50	47	+1	E	2	0	2	0, bc	54	48	*	-	
BRITISH ISLANDS.																					
Sumburgh Head	...	29.84	51	SE	5	o	29.81	-0.06	50	49	0	SE	3	0	0	0	54	48	*	-	
Stornoway	...	29.75	47	SW	3	o	29.80	+0.12	38	37	-12	2	0	0	0	55	36	0.0	0.03		
Malin Head	...	29.76	47	NW	4	cp	29.83	+0.11	47	45	0	WNW	1	0	2	0, cp	50	43	*	0.12	
Blacksod Pt.	...	29.80	46	W	2	b	29.88	+0.11	45	42	-4	NW	2	0	3	bc, bcw	53	40	*	-	
Valencia	...	29.84	50	WNW	1	bc	29.88	+0.07	40	42	-7	N	1	0	3	bcw, bc	55	38	6.1	0.01	
GERMANY, &c.																					
Roche's Point	...	29.80	48	NNE	2	bc	29.87	+0.05	47	45	-7	NW	3	0	0	0, bc	54	44	*	0.20	
Parsonstown	...	29.81	46	ESE	1	b	29.88	+0.08	35	34	-14	SE	1	0	0	0, b	50	34	0.0	0.34	
Donaghadee	...	29.77	53	SW	2	ogw	29.83	-0.01	46	44	-3	W	2	0	3	ogw	56	44	*	0.12	
Liverpool Obsy.	...	29.85	51	ESE	2	o	29.82	-0.11	43	43	-7	ESE	3	0	0	0, w	55	41	*	-	
Holyhead	...	29.80	54	S	3	dmv	29.87	-0.09	49	47	-4	NNE	2	0	1	0, md	55	47	*	0.33	
Pembroke (St. Ann's)	...	29.79	57	SSW	4	c	29.73	-0.17	54	51	-2	SSW	3	0	4	c	58	51	0.0	0.16	
FRANCE.																					
Scilly (St. Mary's)	...	29.78	56	SSW	4	c	29.72	-0.18	53	53	0	NE	4	0	4	0	59	51	4.0	0.47	
Jersey (St. Aubins)	...	29.88	56	NW	1	bm	29.79	-0.16	47	45	-3	ESE	1	0	1	0, bm	60	44	5.4	-	
Portland Bill	...	29.87	55	S	3	cg	29.80	-0.16	54	50	+4	E	1	0	2	0, cg	57	50	*	-	
Dungeness	...	29.90	53	E	2	c	29.82	-0.17	43	42	-11	NNE	1	0	1	0, c	59	40	*	-	
SPAN. PEN.																					
Wick	...	29.78	52	S	1	r	29.79	-0.01	45	45	-6	NW	1	0	0	0	57	44	*	0.23	
Nairn	...	29.78	51	2	0	o	29.82	+0.01	44	43	-6	2	0	0	0	0	55	41	*	0.23	
Aberdeen	...	29.84	57	SSE	4	ogv	29.82	-0.08	51	48	0	SSE	2	0	3	0, ogv	55	50	3.8	-	
Leith	...	29.79	50	S	1	o	29.80	-0.06	48	46	-1	S	1	0	2	0	58	47	*	-	
North Shields	...	29.87	52	S	1	m	29.83	-0.13	44	43	-5	SW	1	0	2	0, m	55	41	*	-	
GERMANY, &c.																					
Spurn Head	...	29.89	53	ESE	3	o	29.85	-0.15	52	49	+1	S	2	0	2	0, w	56	47	*	-	
Yarmouth	...	29.90	54	SE	4	bc	29.83	-0.18	54	51	0	ESE	3	0	3	0	55	49	*	-	
Loughborough	...	29.90	50	SE	1	o	29.85	-0.16	47	46	+5	ESE	1	0	0	0, om	60	40	*	-	
Oxford	...	29.88	50	SE	1	o	29.82	-0.16	47	45	+2	SE	1	0	0	0, pd	55	44	*	-	
London (Brixton)	...	29.90	52	S	1	cm	29.84	-0.15	45	44	-4	E	1	0	0	0, bc, bm	58	40	0.1	-	
GERMANY, &c.																					
The Scaw (Skagen)	...	30.04	49	ESE	2	o	30.01	-0.11	31	30	+1	ESE	2	0	0	0	52	46	*	-	
Fanö	...	30.02	50	E	1	o	29.97	-0.11	49	47	-1	E	2	0	0	0	54	48	*	-	
Cuxhaven	...	29.99	52	2	0	o	29.96	-0.10	43	42	-8	2	0	0	0	0	54	41	*	-	
The Helder	...	29.97	52	ESE	1	o	29.88	-0.18	52	50	+6	ESE	1	0	0	0	57	46	*	-	
Brussels	...	30.01	52	W	1	o	29.86	-0.14	45	44	-1	SE	1	0	0	0	59	43	*	-	
Berlin	...	29.98	50	E	2	o	30.00	-0.04	50	49	-1	SW	1	0	0	0	55	46	*	0.04	
Frankfurt	...	29.98	50	E	2	o	29.96	-0.10	39	39	-7	E	2	0	0	0	55	37	*	-	
Munich	...	30.02	44	SE	2	b	29.99	-0.08	33	33	-4	SE	3	0	0	0	50	30	*	-	
FRANCE.																					
C. Gris Nez	...	29.91	50	SE	1	m	29.77	-0.24	47	46	-1	SE	1	0	0	0	61	45	*	-	
Brest	...	29.86	54	SW	1	bc	29.77	-0.18	50	50	+4	ENE	1	0	2	0	63	46	*	-	
Lorient	...	29.89	54	SW	1	o	29.76	-0.19	48	48	+1	ESE	2	0	5	0	63	46	*	-	
Roche fort	...	29.93	61	SW	3	o	29.84	-0.15	57	56	+3	S	3	0	3	0	61	50	*	0.12	
Biarritz	...	29.95	57	NW	3	r	29.82	-0.15	54	63	-4	SE	3	0	3	0, f	61	52	*	0.22	
SPAN. PEN.																					
Paris	...	29.91	50	SSE	2	o	29.86	-0.13	48	47	+13	N	1	0	0	0	59	35	*	-	
Belfort	...	29.93	46	ENE	4	o	29.89	-0.13	41	41	+1	ENE	3	0	0	0	57	39	*	-	
Lyons	...	29.96	49	NNW	1	m	29.91	-0.12	46	46	+1	2	0	0	0	0	58	45	*	-	
Nice	...	29.91	60	SE	1	o	29.85	-0.11	57	51	+6	ENE	6	0	4	0	68	51	*	-	
Perpignan	...	29.88	60	E	1	o	29.81	-0.14	55	55	0	E	1	0	0	0	67	53	*	-	
SPAN. PEN.																					
Corunna	...	29.95	57	NNW	4	b	29.86	-0.06	60	57	+1	S	3	0	0	0	64	55	*	-	
Lisbon	...	30.29	61	NW	3	c	30.18	-0.14	64	59	+3	NW	4	0	4	0	70	61	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Tuesday, 15th October, 1901.

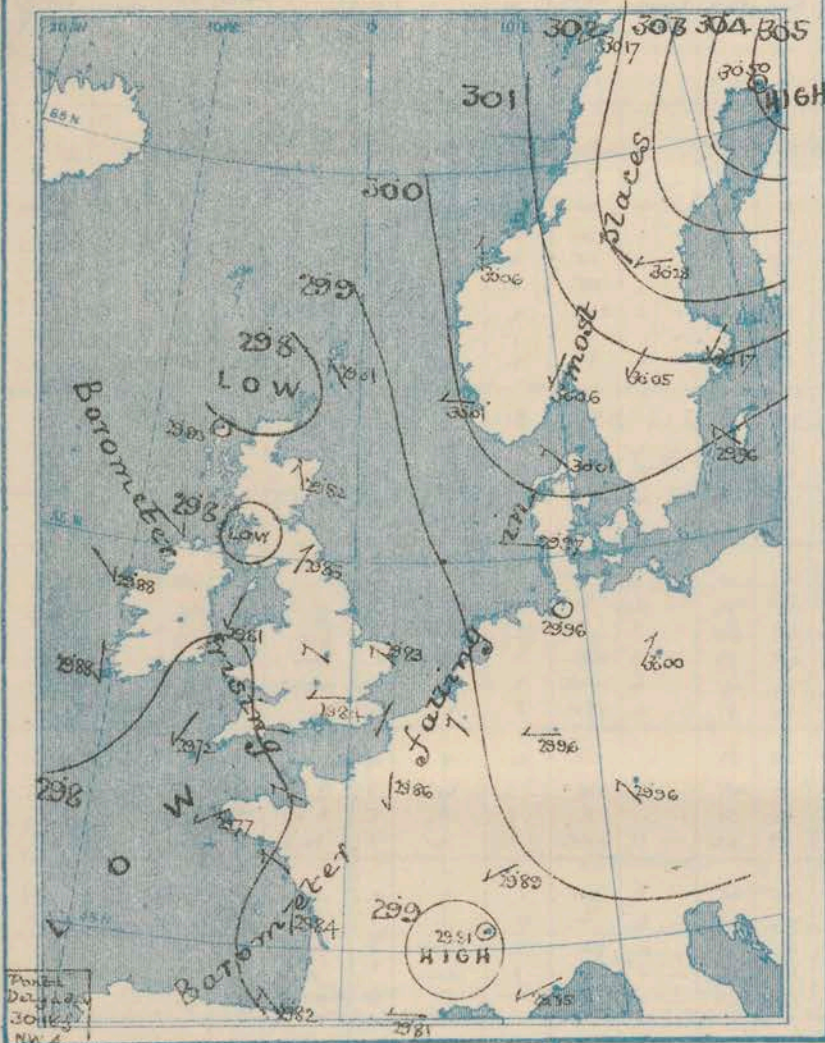
I. BAROMETER, WIND AND SEA. This Morning.

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 :

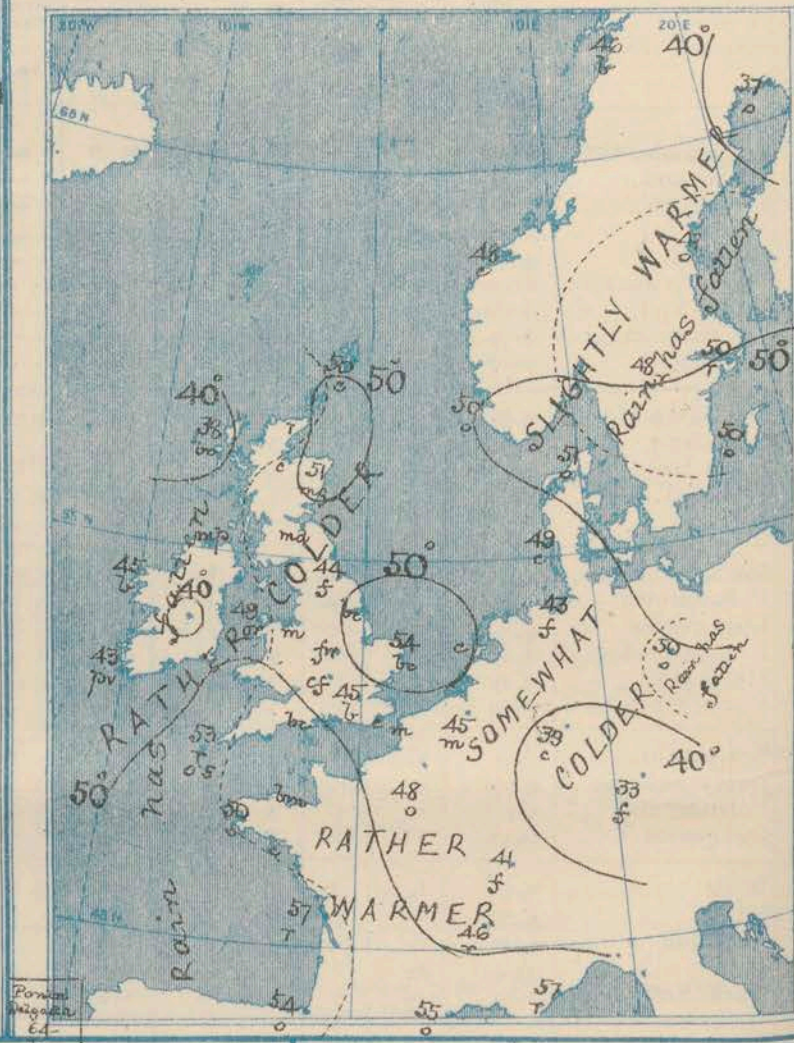


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

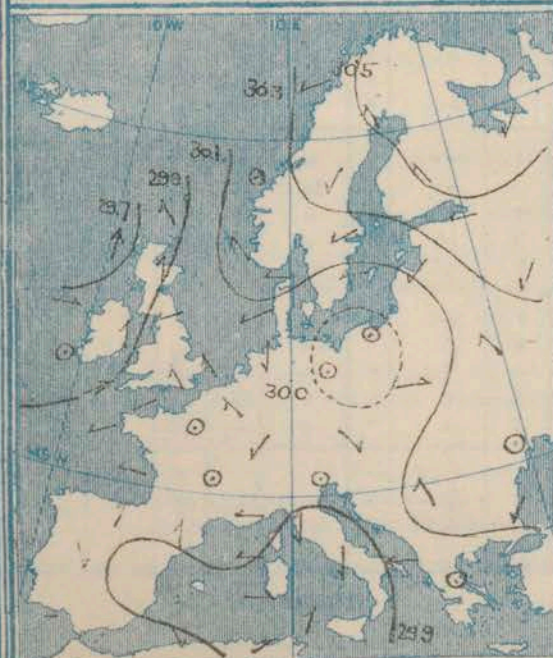
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

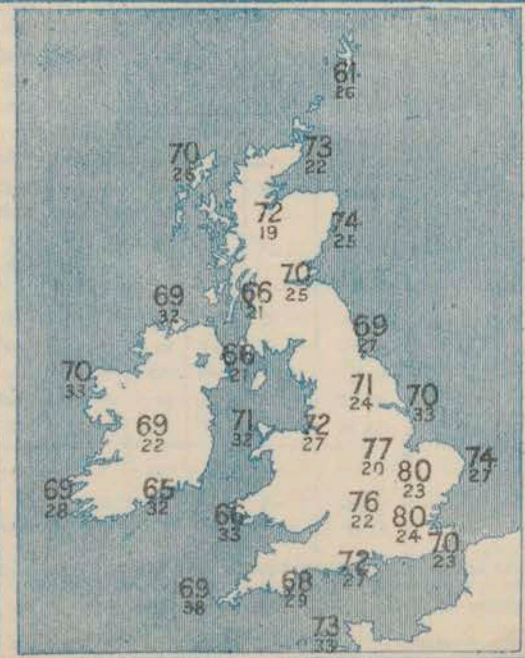
Yesterday morning.



IV. EXTREMES OF TEMPERATURE in month of OCTOBER (1871-1900)

Specimen { Highest Max. 70
(for Stornoway) { Lowest Min. 26

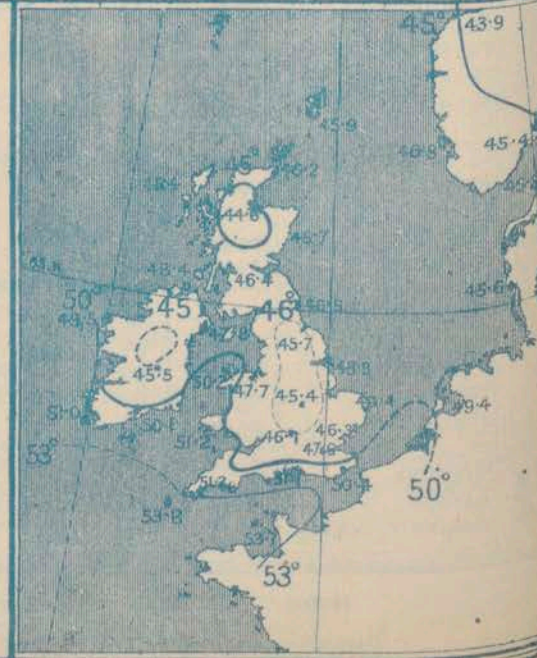
Main Head & Blackod: Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the monthly period

October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over our Islands and France is very irregular, small shallow depressions being situated respectively over the S. of Scotland and off our extreme N.W. coast, and a larger disturbance over Wales, the S.W. of England and the Bay of Biscay. In each of these systems the barometer is below 29.8 ins., but over the United Kingdom the mercury is inclined to rise. At most of the Continental stations the barometer is falling, but over N.W. Europe an anticyclone still exists, the highest pressures now reported being 30.5 ins. and upwards over Lapland.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light breezes from between S and E are reported over W. Europe as a whole, but on the W. coast of St. Britain the wind is rather variable, while in Ireland it is chiefly N.W. Temperature has fallen at most of our own W. and N. stations and also in Germany, but risen elsewhere. Over the United Kingdom the distribution is rather irregular. On many parts of our E., S. and S.W. coasts the readings are slightly above 50° and are above the normal; at Dungeness, however, the reading is only 43°. At several of our W. and N. stations the thermometer is below 45° the lowest readings reported being 35° at Parsonstown, 38° at Stormoway and 40° at Aach. In the W. parts of the Continent the readings are mostly above the average, but in W. and S. Germany they are low, the thermometer at Munich standing at 33°. The weather is very variable, - fine in places, but mostly cloudy, with fog or mist in several parts of our Islands, France and Germany; rain or passing showers are reported at many of our own W. and N. stations and also in the S. parts both of France and Sweden. The sea is slight or smooth generally, but rough off the Shetlands.

During yesterday the thermometer at many places in the W. and N. failed to reach 55°; elsewhere that value was exceeded, the highest reading in our Islands being 60° at Loughborough and Jersey. The amount of Bright Sunshine varied greatly in different localities; at several of our W. stations there was none, but at Valchua there was as much as 6.1 hrs.; at Hastings 5.5 hrs. and at Harrogate 8.1 hrs. Rain fell at most of our W. and extreme N. stations and also in Sweden and the W. of France. A Solar halo was seen yesterday at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic systems over our Islands are apparently dispersing but variable weather is probable, with rain in isolated places. The barometric rise in Ireland is very slight and it seems probable that with the existing conditions further depressions will shortly appear off our W. coast.

FORECASTS *

For the 24 hours ending at NOON on 16TH OCTOBER. 1901

DISTRICTS.

FORECASTS.

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

Variable or light W. winds, changeable, some rain.
Light breezes chiefly S.; cloudy, some rain, misty or foggy in places.
E and SE winds, light, fair, but misty at first, some rain later.

DISTRICTS.

FORECASTS.

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

Same as No. 0
N or NE winds, light, changeable, some showers.
NW winds, backing later, fair generally, but local showers.

WARNINGS

None issued

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
							Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	b	*	c, b	56	43	5.7	-
Newton Reigny (Penrith)	29.94	50	2 0	0	29.93	-.10	43	42	- 6	SE 1	c	*	op. c	52	41	0.0	0.01
Bath	29.98	46	NE 1	bc	29.90	-.15	40	39	- 2	NE 1	m	*	bc	57	38	5.3	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.		STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.	
	Max.	Min.		Hrs.	Ins.		Max.	Min.		Hrs.	Ins.
Harrogate, 6 p.m.	54	43	o, c, b	8.1	0.01	Worthing	*	*	*	2.1	*
Birmingham, 9 p.m.	56	44	o, b, c, b	5.0	-	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	57	50	c, b, o, c	1.0	-	Rhyl	*	*	*	0.0	*
Hastings	*	*	*	6.5	*	Southport, 9 p.m.	56	48	o	0.0	-
Eastbourne	*	*	*	5.8	*	Manchester, 9 p.m.	59	45	o, b	3.0	-
Brighton	*	*	*	4.6	*	Darwen, 9 p.m.	54	43	om, c	1.3	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>OCT. 14TH</i>	72	54	C, o	0.08	Algiers ... <i>OCT. 14TH</i>	77	63	C, C	Ins.
Madrid	-	-	-	-	Tunis	77	59	o, c	0.16
Corsica (I. Sanguinaires)	70	55	m, m	-	Vienna	54	45	o, c	-
Rome	69	56	b, o	-	St. Petersburg	52	37	o, o	-
Florence	68	49	b, b	-	Lugano ... <i>OCT. 13TH</i>	1 p.m.	-	-	Measured 7 a.m. 13 TH
Trieste	64	52	b, b	-	Davos	-	-	Information	-
Brindisi	70	58	b, r	0.12	Lucerne	-	-	not arrived.	-
Naples	69	58	b, o	-	Lausanne	-	-	-	-
Palermo	73	61	o, bc	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

	15 TH OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	...	6.21	11.39	4.57
Greenwich	...	6.26	11.46	5.6
Wick	...	6.50	11.58	5.6
Valencia	...	7.8	12.27	5.46

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and Reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 83, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 16th October,

1901.

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° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sep. (0 to 9.)	Weather.	Max.	Min.	Sun- shine. Hours	Rainfall. Ins.
	Ins.						Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda	30.41	36	E	2	0	30.33	- .17	41	41	+ .14	ESE	2	0	0	0	43	32	*	-
	Hernösand	30.19	46	2	0	r	30.09	- .19	45	?	- .2	SE	2	0	*	r	50	45	*	0.32
	Stockholm	30.05	49	2	0	b	30.06	- .11	51	50	+ .1	S	2	c	*	b	52	45	*	0.24
	Wisby	30.01	49	ESE	2	0	30.07	- .11	51	50	+ .1	S	2	c	*	0	52	45	*	0.12
	Karlstad	30.04	49	NE	2	0	30.03	- .02	46	46	- .2	Z	0	0	*	0	*	*	*	0.04
	Færder (X'fania Fjord)	30.01	51	ESE	2	0	29.99	- .08	50	49	+ .2	SE	4	0	2	0	52	48	*	0.12
	Bodö	30.08	49	E	5	c	29.99	- .18	48	43	+ .2	E	4	c	1	c	50	43	*	-
	Christiansund	29.95	49	ESE	2	0	29.86	- .20	48	45	0	ESE	2	b	3	0	52	46	*	0.04
	Skudesnaes	29.93	53	SE	2	0	29.83	- .18	52	50	+ .2	SSE	6	0	4	0	53	48	*	-
	Sumburgh Head	29.74	49	S	2	r	29.60	- .21	44	43	- .6	Z	0	0	4	0	52	42	*	0.62
BRITISH ISLANDS.	Stornoway	29.66	44	WSW	2	bc	29.57	- .23	38	33	0	S	2	c	2	bc	56	34	7.4	0.01
	Malin Head	29.81	48	HW	1	c	29.56	- .27	40	38	- .7	S	1	c	2	bc.c	51	38	*	-
	Blacksod Pt.	29.85	45	HW	2	b	29.53	- .35	47	44	+ .2	SSE	4	bc	4	bc.b	54	38	*	0.02
	Valencia	29.84	47	N	1	bcv	29.58	- .30	42	41	- .1	Z	0	0	3	bcv	53	36	7.2	-
	Roche's Point	29.83	49	N	4	c	29.62	- .25	42	40	- .5	N	2	bc	3	c	50	39	*	-
	Parsonstown	29.84	45	SE	1	0	29.62	- .26	31	31	- .4	SW	1	c	*	c.u	50	30	1.9	-
	Donaghadee	29.82	50	NNE	3	c	29.54	- .29	44	40	- .5	WSW	2	c	2	ep.c	52	38	*	0.01
	Liverpool Obsy.	29.79	45	SE	1	0	29.63	- .19	42	41	- .1	ESE	2	b	?	om	51	41	*	-
	Holyhead	29.77	52	NNE	2	op	29.61	- .20	48	46	- .1	NE	3	r	2	c.op	52	46	*	0.34
	Pembroke (St. Ann's)	29.74	55	SE	2	c	29.58	- .15	51	50	- .3	ESE	3	ep.m	3	ep.m	58	50	0.7	0.05
GERMANY, &c.	Scilly (St. Mary's)	29.72	55	EHE	1	c	29.52	- .20	54	52	+ .1	SSW	1	bc	2	c	58	51	0.8	0.17
	Jersey (St. Aubins)	29.71	56	EHE	2	cm	29.62	- .17	54	52	+ .7	SE	3	0	3	bc.ep	62	45	6.5	0.01
	Portland Bill	29.75	55	E	4	c	29.60	- .20	54	52	0	SSE	3	bc	2	bc.c	58	51	*	0.01
	Dungeness	29.77	56	ESE	2	0	29.65	- .17	56	55	+ .13	SSE	3	0	2	c.0	57	42	*	0.06
	Wick	29.76	47	Z	0	r	29.59	- .20	38	37	- .7	Z	0	b	0	r	48	35	*	0.22
	Nairn	29.78	45	Z	0	0	29.61	- .21	35	35	- .9	SW	1	b	1	0	43	31	*	-
	Aberdeen	29.79	45	HW	2	or	29.64	- .18	43	43	- .8	HW	1	og.r	1	0.r	53	43	0.0	0.31
	Leith	29.77	47	SW	1	0	29.61	- .19	44	44	- .4	SSW	1	m	*	c	49	42	*	0.07
	North Shields	29.78	50	SE	1	f	29.64	- .19	48	47	+ .4	SW	1	f	2	f	51	42	*	-
	Spurn Head	29.78	52	SE	2	b	29.66	- .19	52	51	0	ESE	2	og.w	4	b	58	46	*	-
FRANCE.	Yarmouth	29.78	55	ESE	2	bc	29.67	- .16	54	53	0	SSE	3	od	2	b.bc	57	51	*	0.05
	Loughborough	29.81	45	ESE	1	b	29.67	- .18	37	37	- .10	NW	1	fw	*	bc.bm.f	59	32	*	-
	Oxford	29.77	44	EHE	1	b	29.63	- .19	46	46	- .1	Z	0	og	*	b.m	59	42	*	-
	London (Brixton)	29.78	53	SE	1	om	29.63	- .21	51	51	+ .6	E	1	og.f	*	bc.om.f	60	45	0.4	0.05
	The Scaw (Skagen)	30.01	53	SE	2	0	29.94	- .07	52	51	+ .1	SSE	2	0	0	0	54	50	*	-
	Fanö	29.94	49	SE	4	b	29.86	- .11	50	49	+ .1	ESE	4	0	*	b	66	46	*	-
	Cuxhaven	29.92	53	E	2	b	29.81	- .15	48	47	+ .5	ESE	3	c	*	b	54	41	*	-
	The Helder	29.82	53	E	1	b	29.72	- .16	50	49	- .2	SE	1	b	*	b	57	48	*	-
	Brussels	*	*	*	*	*	29.73	- .13	50	49	+ .5	SE	1	b	*	r	59	44	*	0.04
	Berlin	29.97	52	ESE	2	b	29.87	- .13	51	49	+ .1	ESE	1	0	*	b	59	45	*	-
SPAN. PEN.	Frankfurt	29.88	44	E	2	0	29.84	- .12	40	40	+ .1	E	1	f	*	0	55	37	*	-
	Munich	29.90	38	SE	3	f	29.86	- .13	37	37	+ .4	Z	0	f	*	f	52	33	*	-
	C. Gris Nez	29.85	55	S	1	m	29.69	- .08	50	46	+ .3	SSE	1	m	1	m	63	46	*	0.04
	Brest	29.69	57	SSE	1	0	29.60	- .17	49	48	- .1	E	1	c	1	0	61	48	*	-
	Lorient	29.70	53	SE	2	r	?	?	51	51	+ .3	E	3	m	2	r	57	46	*	-
	Rochefort	29.80	59	SSE	2	0	29.72	- .12	56	54	- .1	S	4	c	*	0	61	52	*	-
	Biarritz	29.69	61	E	3	b	29.66	- .16	64	66	+ .10	S	4	0	2	b	68	54	*	-
	Paris	29.79	54	ESE	2	0	29.73	- .13	46	46	- .2	SSE	2	b	*	0	60	46	*	0.16
	Belfort	29.81	48	EHE	3	f	29.79	- .19	44	44	+ .3	Z	0	f	*	f	54	32	*	-
	Lyons	29.83	50	N	1	f	29.81	- .10	51	51	+ .5	SW	1	f	*	f	52	46	*	2.60
SPAN. PEN.	Nice	29.84	57	E	5	0	29.72	- .13	55	50	- .2	E	4	0	3	0	61	52	*	0.32
	Perpignan	29.74	61	E	2	0	29.72	- .09	50	50	- .5	SW	1	bc	*	0	63	48	*	-
SPAN. PEN.	Corunna																			
	Lisbon	29.74	57	WNW	1	r	29.78	- .08	55	53	- .5	NW	2	b	*	r	63	54	*	0.71
	Azores (P. Delgada)																			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Wednesday, 16th October, 1901.*

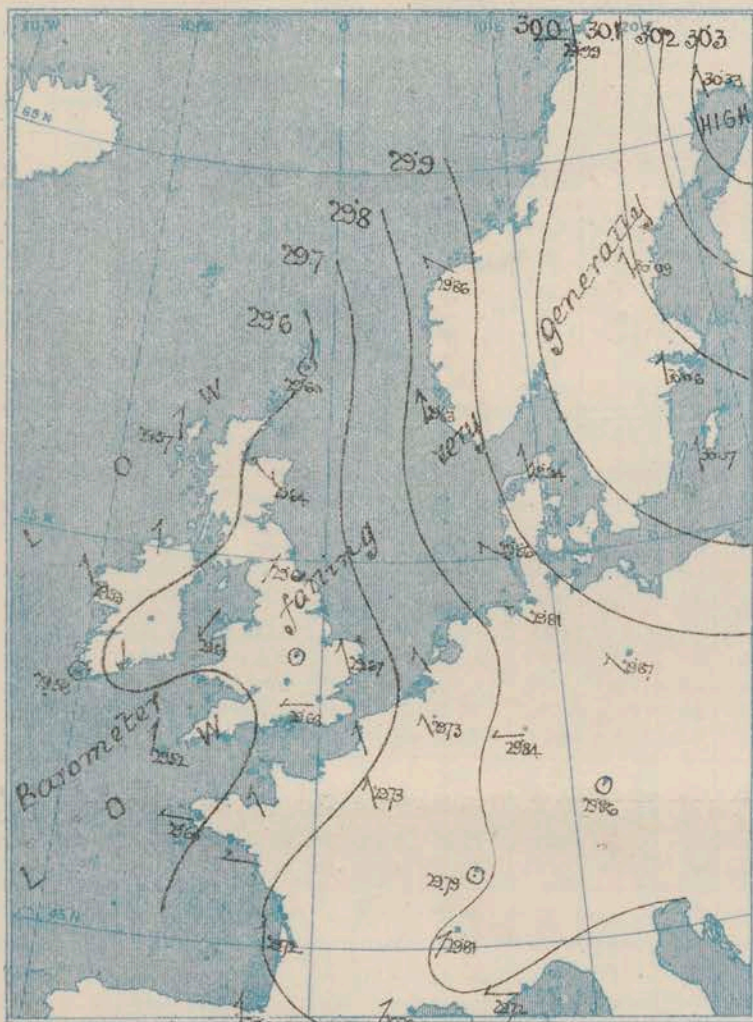
I. BAROMETER, WIND AND SEA. This Morning.

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

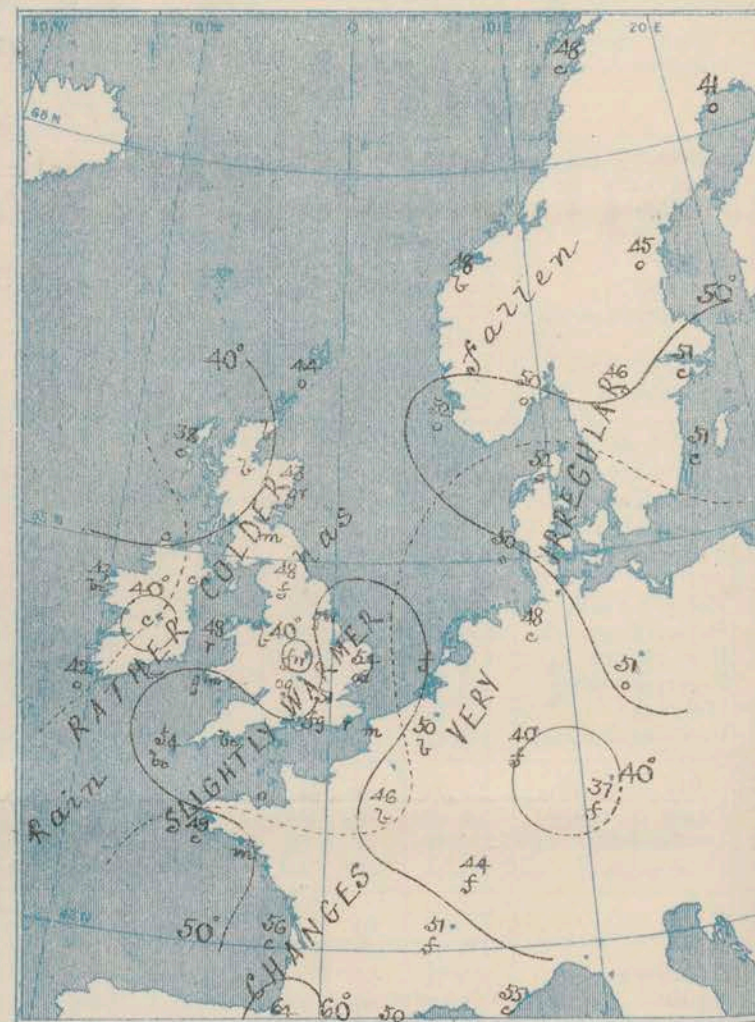


II. TEMPERATURE AND WEATHER. This Morning.

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

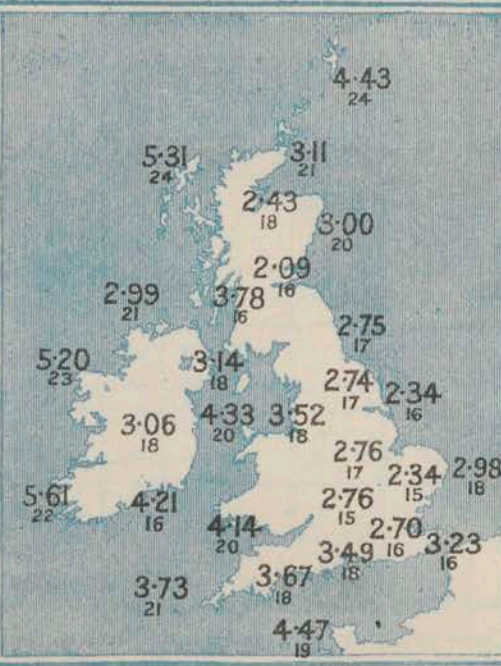
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large shallow area of low pressure (29.6 ins. and less) now lies over the extreme western and northern parts of the United Kingdom, while a small system of a secondary character is situated over the southeast of Great Britain. The barometer is falling over the whole of our area, but an anticyclone is apparently still lying over Northern Europe, the highest reading reported this morning being 30.33 ins. at Haparanda.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the S.E.^{ly} or S.^{ly} over Western Europe as a whole, but is rather variable on our extreme southwest coasts, and calm in Caithness and the Shetlands. Temperature has risen in the south of England, and is high for the time of year on our south and east coasts generally, the readings ranging in most places between 52° and 54°, but being as high as 56° at Dungeness. In the western, northern, and central parts of the United Kingdom the thermometer has fallen, and in the central parts of all three countries it is considerably below the normal, the lowest readings reported being 31° at Vansleben, 35° at Nain and 37° at Loughborough. At the Continental stations the changes in temperature have been slight and irregular, the highest reading, 64°, being reported at Berny, and the lowest either over Germany and the east of France (37° at Munich and 40° at Frankfurt) or over the Gulf of Bothnia (41° at Haparanda). The weather is fine in most parts of Ireland, Scotland and France, but is dull elsewhere; fog prevails at many of the English and Continental stations, and rain is falling in the east and southeast of England, as well as at Holyhead. The sea is slight or smooth generally.

During yesterday, the thermometer at most of the Irish and Scotch stations failed to rise much above 50°; at Nain and Nain it did not exceed 48°. Over the greater part of England it exceeded 55°, the highest readings reported being 62° at Jersey and 60° in London. The amount of Bright Sunshine varied greatly in different localities, the largest amounts reported were 7.4 hours at Stornoway, 7.2 hrs at Valmaria and 6.8 hours at Bath. Rain fell yesterday in many parts of the United Kingdom and France and more generally in Scandinavia. Frost occurred last night over the Central parts of England and Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometric fall is rather brisk in the west, and it is probable that a definite depression will shortly appear off our Atlantic coasts. Freshening S^{ly} or S.E.^{ly} winds and rain are therefore probable in the west and north. Over England the weather is likely to improve temporarily.

FORECASTS *

For the 24 hours ending at NOON on 17TH OCTOBER 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S ^{ly} winds, freshening; fair at first, some rain later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Same as N° 5.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	S.E. ^{ly} winds, light; dull at first, with fog and rain in places, improving later.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N° 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S.E. ^{ly} and S. ^{ly} winds, freshening; fair at first, some rain later.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Ses.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	b.c	59 51	5.9	0.12
Newton Reigny (Penrith)	29.74	49	2.0	0	29.63	- .20	144	144	+ 1	2.0	0	*	2.0 qm	57 42	4.5
Bath	29.77	53	NE 1	m	29.60	- .20	144	140	+ 1	E 1	0	*	c.m	59 40	6.8

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	50	36	u. b	0.8	-	Worthing	*	*	*	6.1	*
Birmingham, 9 p.m.	58	39	f. c. f. b	2.2	-	Llandudno	*	*	*	0.5	*
Lowestoft, 6 p.m.	59	43	o. c	4.6	-	Rhyl	*	*	*	4.3	*
Hastings	*	*	*	2.5	*	Southport, 9 p.m.	53	41	cw	2.1	-
Eastbourne	*	*	*	2.6	*	Manchester, 9 p.m.	55	40	f.ow	0.8	-
Brighton	*	*	*	4.2	*	Darwen, 9 p.m.	53	41	om. em	1.3	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 15 th	72	55	b, c	—	Algiers ... OCT. 15 th	79	63	c, r	0.32
Madrid	—	—	—	—	Tunis	79	59	bc, o	—
Corsica (I. Sanguinaires)	70	55	b, m	—	Vienna	54	45	o, o	—
Rome	69	53	o, b	—	St. Petersburg	52	34	b, c	—
Florence	69	49	b, b	—	Lugano ... OCT. 14 th	59	—	o	—
Trieste	—	—	—	—	Davos	48	—	b	—
Brindisi	63	59	o, o	0.45	Lucerne	46	—	o	—
Naples	61	54	o, b	0.51	Lausanne	52	—	m	—
Palermo	80	60	o, c	—					Measured at 7 a.m. 14 th

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

16 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22	11.39	4.55
Greenwich	6.27	11.46	5.4
Wick	6.52	11.58	5.3
Valencia	7.9	12.27	5.44

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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 17th October,

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine Hours	Rainfall. Ins.
	At 82° and M.S.L.	Ins.	Dry Bulb.	Wet Bulb.	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.			Max.	Min.		
	Ins.						Ins.	Ins.												
SCANDINAVIA.	Haparanda	30.29	44	32	0	r	30.30	-0.03	46	46	+5	S	2	0		r	46	34	*	0.16
	Hernösand	30.17	50	SE	2	0	30.18	+0.01	42	43	+1	SE	2	0		0	52	45	*	2.05
	Stockholm	30.16	50	SE	0	0	30.10	+0.06	52	51	+1	SE	4	0		0	55	43	*	0.04
	Wisby	30.08	51	SE	7	0	30.03	-0.05	52	51	+1	S	2	0		0	55	39	*	
	Karlstad	30.00	50	NE	2	0	29.94	-0.06	51	50	+5	E	2	0		0	53	50	*	0.04
	Färder (Åland Fjord)	29.93	52		2	c	29.85	-0.08	53	51	+3	SE	4	0	3	c	53	50	*	
	Bodö	29.97	48	E	4	b	29.98	-0.01	50	45	+2	E	2	0	1	b	52	45	*	
	Christiansund	29.84	54	SE	5	c	29.78	-0.06	52	46	+4	ESE	6	0	4	c	55	48	*	
	Skudesnaes	29.78	53	S	4	0	29.65	-0.13	54	50	+2	S	8	0	4	c	54	52	*	
	Sumburgh Head	29.51	50	ESE	2	0	29.15	-0.36	50	50	+6	SE	6	0	6	0	51	42	*	0.45
BRITISH ISLANDS.	Sternoway	29.37	47	SSE	4	b	29.02	-0.35	50	47	+12	S	4	0	4	b	52	38	4.2	
	Malin Head	29.25	47	S	5	cq	29.01	-0.24	44	43	+4	SW	5	0	5	cq	51	40	*	0.02
	Blacksod Pt.	29.17	50	SW	6	cq	29.03	-0.14	50	47	+3	SW	6	0	5	cq	50	44	*	0.23
	Valencia	29.30	50	SSE	2	cp	29.22	-0.08	48	46	+6	SW	3	0	4	cp	53	41	1.5	0.42
	Roche's Point	29.40	51	SW	4	bc	29.27	-0.13	48	45	+6	SW	4	0	4	bc	53	42	*	0.15
	Parsonstown	29.33	47	SE	1	0	29.18	-0.15	41	40	+10	ESE	1	0	4	c	51	31	7.1	0.12
	Donaghadee	29.38	47	SSE	1	0	29.12	-0.26	45	44	+4	SW	2	0	2	0	50	39	*	0.09
	Liverpool Obsy.	29.45	51	ESE	2	0	29.24	-0.21	49	47	+7	SE	3	0	4	b	53	42	*	0.08
	Holyhead	29.39	53	S	1	m	29.21	-0.18	48	47	+1	W	4	0	3	g m	54	46	*	0.32
	Pembroke (St. Ann's)																			
GERMANY, &c.	Scilly (St. Mary's)	29.44	55	HW	3	r	29.34	-0.10	54	52	0	SW	5	0	3	cp	61	52	7.1	0.14
	Jersey (St. Aubins)	29.49	56	SW	2	cg m	29.55	+0.06	56	53	+3	SW	4	0	3	bc m	57	52	0.0	0.24
	Portland Bill	29.50	54	S	1	r	29.45	-0.05	55	53	+2	SW	5	0	5	cp	58	55	*	0.30
	Dungeness	29.55	59	S	4	or	29.51	-0.04	59	56	+3	SW	5	0	5	bc	60	56	*	0.05
	Wick	29.52	48	SSE	2	r	29.07	-0.45	51	50	+13	SSE	3	0	3	c	51	36	*	0.09
	Nairn	29.40	47	SE	1	0	29.06	-0.34	51	46	+16	SSW	1	0	1	bc	51	35	*	0.01
	Aberdeen	29.48	50	SSE	4	cq	29.16	-0.32	50	47	+7	S	2	0	2	bc	52	43	0.0	0.07
	Leith	29.41	49	SSE	1	0	29.14	-0.27	50	47	+6	S	3	0	2	bc	52	43	*	
	North Shields	29.51	52	SSE	4	0	29.23	-0.28	51	50	+3	SSE	3	0	2	c	53	46	*	0.04
	Spurn Head	29.51	52	SSE	4	0	29.37	-0.14	52	51	0	SSE	5	0	4	bc	55	50	*	0.29
FRANCE.	Yarmouth	29.57	56	SE	4	bc	29.46	-0.11	56	54	+2	SSE	4	0	4	bc	57	52	*	0.07
	Loughborough	29.52	51	ESE	1	0	29.38	-0.14	50	49	+13	S	5	0	5	bc	53	37	*	0.23
	Oxford	29.45	52	SE	1	r	29.42	-0.03	51	50	+5	S	2	0	2	bc	57	46	*	0.32
	London (Brixton)	29.53	55	SE	1	r	29.48	-0.05	52	51	+1	S	2	0	2	bc	59	48	0.0	0.44
	The Scaw (Skagen)	29.88	54	SE	2	0	29.83	-0.05	53	52	+1	SSE	2	0	0	0	54	52	*	
	Fanö	29.77	47	SE	2	b	29.74	-0.03	46	46	-4	SE	4	0	4	b	57	43	*	
	Cuxhaven	29.76	51	Z	0	b	29.74	-0.02	45	44	-3	S	3	0	4	b	54	43	*	
	The Helder	29.67	53	SE	1	m	29.60	-0.07	50	49	0	S	1	0	0	m	55	48	*	
	Brussels	*	*	*	*	*	29.65	-0.08	53	52	+3	SSE	2	0	4	b	62	49	*	
	Berlin	29.85	54	SE	1	b	29.86	+0.01	49	48	-2	SE	1	0	4	b	59	46	*	
SPAN. PEN.	Frankfurt	29.80	47	SE	1	b	29.82	+0.02	43	42	+3	SE	1	0	4	b	61	40	*	
	Munich	29.86	44	Z	0	c	29.87	+0.01	44	44	+4	W	3	0	4	b	61	40	*	
	C. Gris Nez	29.61	58	SSE	1	m	29.51	-0.10	56	55	+6	SW	4	0	4	m	63	48	*	0.12
	Brest	29.52	53	W	1	0	29.45	-0.07	54	53	+5	SW	3	0	4	0	57	49	*	0.28
	Lorient	29.58	56	SW	2	0	29.57	-0.01	56	53	+5	WSW	5	0	4	0	57	46	*	0.04
	Roche fort	29.70	61	WSW	3	r	29.76	+0.06	58	57	+2	W	4	0	4	0	64	52	*	0.20
	Biarritz	29.70	59	WSW	6	r	29.81	+0.11	59	54	-5	WSW	4	0	5	+	70	54	*	0.43
	Paris	29.66	59	SE	2	c	29.66	-0.07	52	51	+6	S	2	0	4	c	64	46	*	
	Belfort	29.74	56	ESE	3	bc	29.74	-0.04	45	45	+1	ESE	3	0	4	bc	66	43	*	
	Lyons	29.76	56	S	1	0	29.80	+0.04	56	53	+5	S	2	0	4	0	64	51	*	1.30
SPAN. PEN.	Nice	29.79	59	E	2	c	29.87	+0.08	53	52	-2	E	2	0	2	c	66	52	*	
	Perpignan	29.65	59	SW	1	bc	29.75	+0.10	54	54	+4	SW	1	0	4	bc	68	50	*	0.08
SPAN. PEN.	Corunna																			
	Lisbon	29.80	55	WSW	4	0	29.95	+0.15	57	55	+2	SW	2	0	4	0	61	57	*	
SPAN. PEN.	Azores (P. Delgada)	30.18	64	N	3	bc	30.15	-0.03	67	62	+4	WSW	2	0	3	bc	70	63	*	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Thursday, 17th October, 1901.*

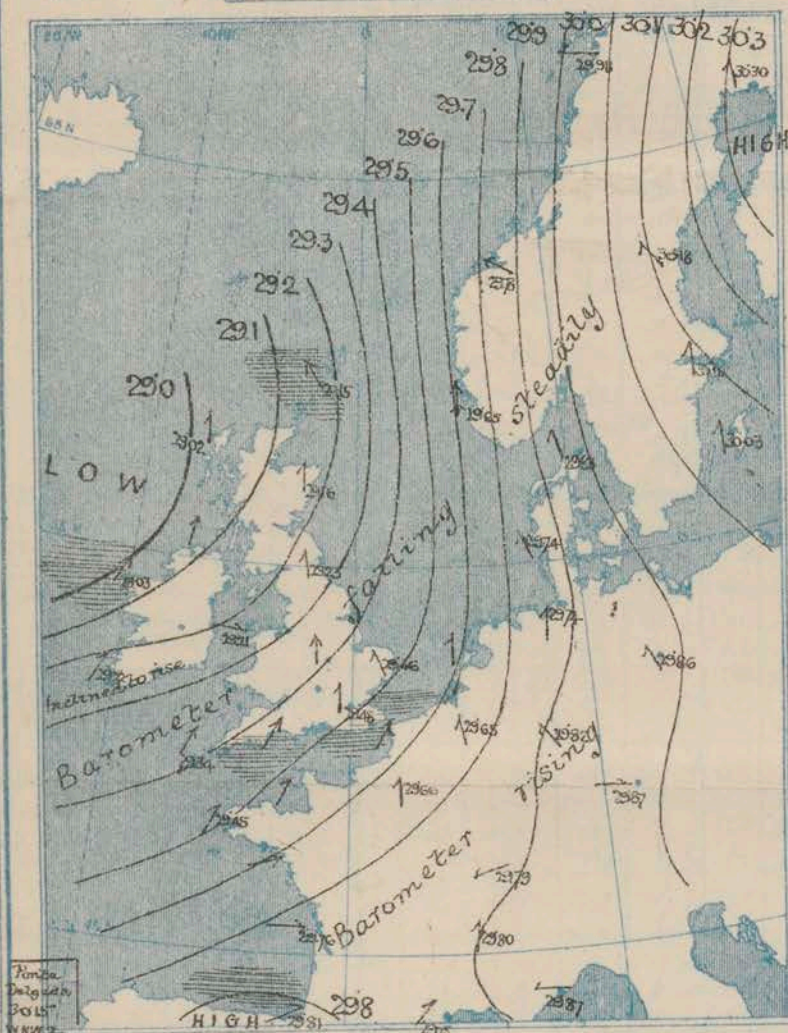
I. BAROMETER, WIND AND SEA. *This Morning.*

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 ■

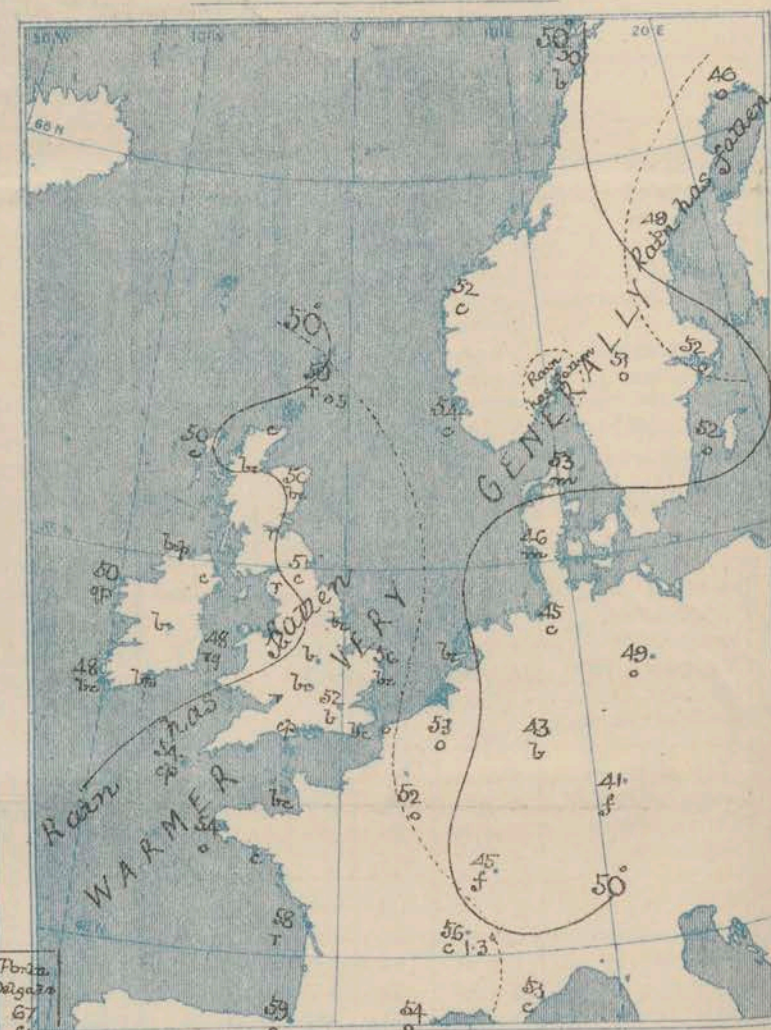


II. TEMPERATURE AND WEATHER. *This Morning.*

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. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

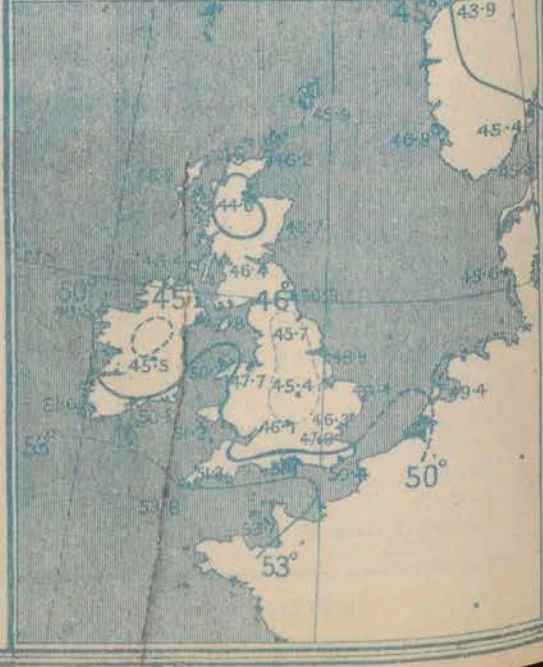
Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period October (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large and rather deep depression has spread over our Islands from the Atlantic, its centre, with minimum readings below 29.0 in. being apparently situated at some little distance from our extreme north-west coast. The barometer is still falling over the greater part of northwestern Europe, but is rising again over France, and is inclined to rise at Valencia (Ireland). The highest readings, 30.3 in. and upwards, are still found over England.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate to fresh in force generally, and circulates round the minimum pressure in the northwest, being SW in the west and south of our Islands and the north and east of France. S. on our eastern and northern coasts, and SE over the greater part of Norway, Denmark and Germany. In the Shetlands the SE wind blows strongly, while at Skudesnaes there is a gale from the S.W. With the advent of a decided current of air from S. and SW. the thermometer has risen generally, — very briskly over all the more central part of the United Kingdom. In Ireland the readings are slightly below the average, but in nearly all other parts of Western Europe they are above it; over a considerable portion of Great Britain the thermometer is above 50° while on our east and south-east coasts it exceeds 55°, the highest reading reported being 59° at Dungeness. The weather is fine over Eastern and Central England and also in the northeast of Scotland, but is showery in Ireland and the southwest of England and rainy at several of our northern stations. In the western parts of the footmost the sky is mostly cloudy or dull, with fog at Belfort and Munich. The sea is rough at Lumburgh Hd. and rather rough in the English Channel.

During yesterday, the thermometer rose to between 55° and 60° at most of our own central and southern stations, and to 61° at Seilly. The amount of Bright Sunshine was large at some of our eastern and northern stations, but small in the south and east; in London and at Aberdeen, Bath, and Brighton there was none. Rain fell over nearly the whole of our Islands and France and also in Sweden; at Lyons the amount was as much as 1.3 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is likely to be followed shortly by other disturbances advancing from the Atlantic, and mild unsettled weather will probably continue for the next two or three days, with increasing southerly winds, especially in the east and north.

FORECASTS *

For the 24 hours ending at NOON on 18th OCTOBER, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ² winds, moderate to strong; fair at first, some rain later.	6 { SCOTLAND WEST	Same as Nos 0 and 1.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	S ² winds, moderate or fresh; changeable, some showers.	8 { ENGLAND S.W.	S ² to S ³ winds, increasing in force; changeable, some rain.
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	SW ² winds, fresh; changeable, some showers.	10 { IRELAND SOUTH	At 3.30 pm yesterday to districts 6, 9, and 10 and at 7.30 pm to district 0 and part of 1 "Horst South Cone"
5 { ENGLAND SOUTH			
		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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.						PART 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	b, r	58 53	1.4	0.17
Newton Reigny (Penrith)	29.44	49	2.0	0	29.40	- .43	47	46	+ 8	SSW 4	7	o.cu, q	56 44	3.5	0.08
Bath	29.52	48	5 1	0	29.39	- .21	51	50	+ 10	SW 2	7	0	57 42	0.0	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.		STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.	
	Max.	Min.		Hrs.	Ins.		Max.	Min.		Hrs.	Ins.
Harrogate, 6 p.m.	52	32	o.c.c.	1.6	-	Worthing	*	*	*	0.1	*
Birmingham, 9 p.m.	53	38	f, or	0.4	-	Llandudno	*	*	*	0.4	-
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	4.0	-
Hastings	*	*	*	0.5	*	Southport, 9 p.m.	55	41	c.b.w.b	3.5	-
Eastbourne	*	*	*	0.2	*	Manchester, 9 p.m.	57	39	m, bc, o	1.5	-
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	54	39	om, ou	1.0	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 16	—	—	—	Ins.	Aigiers ... OCT. 16	72	61	r, b	0.08
Madrid	—	—	—	—	Tunis	74	59	c, bc	0.20
Corsica (I. Sanguinaires)	—	—	—	—	Vienna	61	52	b, f	—
Rome	70	59	o, r	0.71	St. Petersburg	48	34	c, o	—
Florence	71	57	o, r	0.55	Lugano ... OCT. 15	57	—	o	—
Trieste	68	54	o, o	—	Davos	48	—	b	—
Brindisi	69	60	o, r	0.04	Lucerne	48	—	m	—
Naples	69	59	bc, o	0.43	Lausanne	52	—	m	—
Palermo	79	64	o, o	0.79					

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

	17 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.23	11.38	4.53	
Greenwich	6.28	11.45	5.2	
Wick	6.54	11.57	5.1	
Valencia	7.10	12.26	5.42	

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

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

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

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

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday 18th October, 1901.

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.	Ins.	°	°
SCANDINAVIA.	Haparanda	30.24	45	S	2	o	30.30	00	45	44	-1	S	2	o	*	o	48	43	*	0.08	
	Hernösand	30.14	49	L	0	T	30.09	-0.09	51	50	+2	SE	4	T	*	T	52	37	*	0.12	
	Stockholm	30.12	53	SE	2	o	30.04	-0.06	52	51	0	SE	4	o	*	o	54	46	*	0.04	
	Wisby	30.04	35	SE	4	o	30.01	-0.02	51	?	-1	S	4	o	*	o	55	46	*	0.16	
	Karlstad	29.97	52	E	2	o	29.89	-0.05	52	51	+1	SSE	4	T	*	o	5	*	*	0.04	
	Färder (X'ania Fjord)	29.85	55	E	4	o	29.80	-0.05	53	52	0	SE	4	T	3	o	55	52	*	0.04	
	Bodö	29.94	49	E	2	b	29.89	-0.09	51	44	+1	E	2	b	1	b	52	43	*	-	
	Christiansund	29.67	58	ESE	6	c	29.65	-0.13	60	52	+8	SE	6	c	4	c	60	52	*	-	
	Skudesnaes	29.62	53	S	6	T	29.61	-0.04	55	54	+1	SSE	6	T	4	o, T	57	52	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.15	51	SE	5	o	29.27	+0.12	50	49	0	SE	4	c	6	o	52	48	*	0.08	
	Stornoway	28.97	50	S	5	o	29.08	+0.06	46	45	-4	S	3	or	3	cp, o	53	43	3.7	0.61	
	Malin Head	28.98	49	SSW	4	opq	29.02	+0.01	44	43	0	S	2	b	3	opq	50	43	*	0.16	
	Blacksod Pt.	29.03	50	W	5	cpq	29.03	00	51	48	+1	WSW	5	cp	5	cpq, r	55	45	*	0.63	
	Valencia	29.22	50	SSW	3	cp	29.18	-0.04	49	46	+1	SW	4	cp	5	cp	55	48	3.3	0.41	
	Roche's Point	29.28	53	WSW	5	p	29.21	-0.06	49	46	+1	W	4	bp	4	c, p	54	47	*	0.25	
	Parsonstown	29.19	47	SE	1	c	29.13	-0.05	42	41	+1	ESE	1	b	*	b, c	56	40	6.8	0.02	
	Donaghadee	29.15	49	SSW	4	bq	29.09	-0.03	45	45	0	SSW	1	rgmv	1	p, b, q, r	53	42	*	0.30	
	Liverpool Obsy.	29.34	48	S	2	c	29.14	-10	50	49	+1	ESE	4	o	4	p, c	53	46	*	0.11	
Holyhead	29.26	53	SW	5	c	29.05	-16	53	52	+5	S	7	T	5	bc, cl	54	46	*	0.55		
Pembroke (St. Ann's)	29.36	54	WSW	5	c	29.08	-18	53	52	+1	NW	6	cg	6	c, r, q	57	49	4.8	0.45		
GERMANY, &c.	Scilly (St. Mary's)	29.40	54	SW	5	o	29.22	-12	54	52	0	WNW	7	c	5	c, o	58	51	3.0	0.31	
	Jersey (St. Aubins)	29.57	58	SSW	4	og	29.45	-10	58	56	+2	SSE	5	rm	4	o, opq	59	52	1.3	0.14	
	Portland Bill	29.50	54	SW	4	cp	29.32	-13	56	56	+1	S	6	rm	6	bc, cp	59	51	*	0.15	
	Dungeness	29.55	59	W	4	o	29.53	+0.02	58	56	-1	S	5	c	4	c, o, p	61	55	*	0.08	
	Wick	29.06	51	SSE	4	b	29.16	+0.09	51	50	0	SSE	4	c	4	b	54	48	*	-	
	Nairn	29.05	50	W	3	c	29.13	+0.07	50	46	-1	E	1	c	1	c	55	45	*	-	
	Aberdeen	29.18	48	S	3	b	29.22	+0.06	50	47	0	SSE	4	cgq	4	cp, bc	53	47	1.4	0.24	
	Leith	29.17	47	SSW	3	b	29.15	+0.01	48	45	-2	L	0	o	*	b	54	45	*	0.04	
	North Shields	29.28	50	SSW	3	m	29.27	+0.04	49	48	-2	SSE	3	cmv	2	r, m	55	46	*	0.05	
FRANCE.	Spurn Head	29.39	52	SSW	5	c	29.38	+0.01	54	52	+2	S	6	cg	5	T, c	59	50	*	0.18	
	Yarmouth	29.49	56	S	4	c	29.50	+0.04	57	56	+1	S	5	bm	5	bc, c	59	52	*	0.06	
	Loughborough	29.42	48	SSW	3	b	29.35	-0.03	51	50	+1	SE	3	omv	*	cp, bc, c	59	47	*	0.06	
	Oxford	29.47	53	SSW	3	o	29.36	-0.06	53	52	+2	SSE	3	p	*	op	59	50	*	0.05	
	London (Brixton)	29.53	55	SW	4	o	29.45	-0.03	56	54	+4	S	3	o	*	bc, o, r	62	51	4.7	0.04	
	The Scaw (Skagen)	29.82	52	SE	5	b	29.80	-0.03	54	54	+1	S	2	m	0	bc	55	50	*	-	
	Fanö	29.71	52	SE	4	c	29.75	+0.01	48	48	+2	SE	2	m	*	c	57	46	*	-	
	Cuxhaven	29.70	35	S	2	b	29.78	+0.04	48	47	+3	S	3	b	*	b	61	45	*	-	
	The Helder	29.65	53	S	1	b	29.65	+0.05	51	51	+1	? S	2	b	1	b	59	48	*	-	
SPAN. PEN.	Brussels	*	*	*	*	*	29.73	+0.08	53	51	0	SSE	5	o	*	b	62	50	*	-	
	Berlin	29.83	57	SE	1	o	29.90	+0.04	50	49	+1	S	1	o	*	o	59	46	*	0.16	
	Frankfurt	29.93	49	S	2	b	29.87	+0.05	49	48	+6	E	2	bc	*	b	63	43	*	-	
	Munich	29.89	41	SE	2	b	29.92	+0.05	39	39	-2	SE	2	f	*	b	55	37	*	0.04	
	C. Gris Nez	29.52	60	SW	5	o	29.59	+0.08	54	53	-2	SSW	5	c	5	o	63	46	*	0.08	
	Brest	29.57	?	SW	5	c	29.34	-11	57	57	+3	SW	6	T	6	c	57	?	*	0.28	
	Lorient	29.62	58	WSW	5	c	29.47	-10	57	57	+1	SSW	5	T	5	c	61	50	*	0.08	
	Rocheport	29.76	60	SW	5	o	29.73	-0.03	59	58	+1	SW	4	T	*	c, o	64	54	*	0.43	
	Biarritz	29.85	61	N	1	bc	29.79	-0.02	58	55	-1	S	3	b	2	bc	64	55	*	-	
SPAN. PEN.	Paris	29.74	54	S	2	b	29.74	+0.08	50	48	-2	S	2	c	*	b	62	48	*	-	
	Belfort	29.81	56	W	3	o	29.82	+0.03	51	50	+6	L	0	bc	*	o	64	45	*	-	
	Lyons	29.85	54	E	1	T	29.86	+0.06	53	53	-3	W	1	f	*	T	62	52	*	3.03	
	Nice	29.86	58	NE	4	o	29.74	-13	59	54	+6	ESE	1	r	4	u	61	53	*	0.04	
	Perpignan	29.80	56	W	2	bc	29.84	+0.09	50	49	-4	SW	1	b	*	bc	65	48	*	0.04	
SPAN. PEN.	Corunna	30.02	59	WSW	4	b	30.01	+0.06	62	62	+5	SSW	4	T	*	b	64	57	*	0.16	
	Lisbon	30.17	68	W	3	c	30.15	00	68	65	+1	W	3	bc	3	c	72	64	*	-	

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

* Observations for this column not generally received.

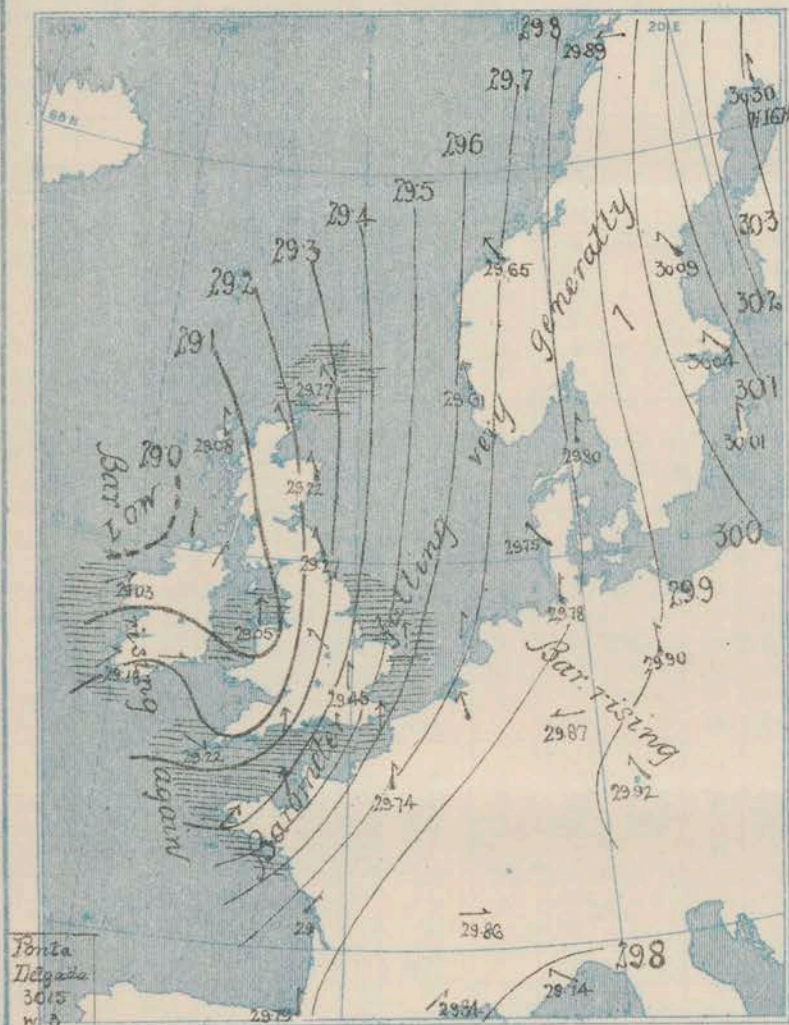
† Observations received too late for insertion in Charts on next page.

FOR Friday, 18th October, 1901.

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

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

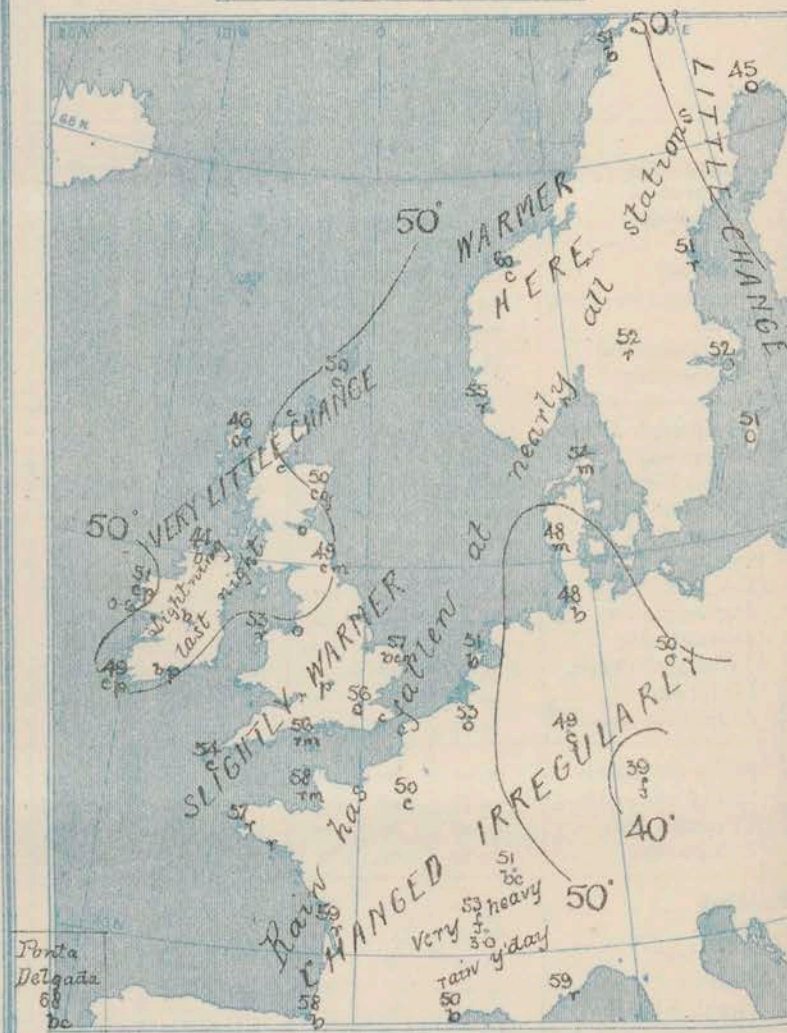
Force above 10 \rightarrow :	Force 5 to 7 \rightarrow :	} Calm ☉
Force 8 to 10 \rightarrow :	Force 1 to 4 \rightarrow :	

SEA.—Rough : High 

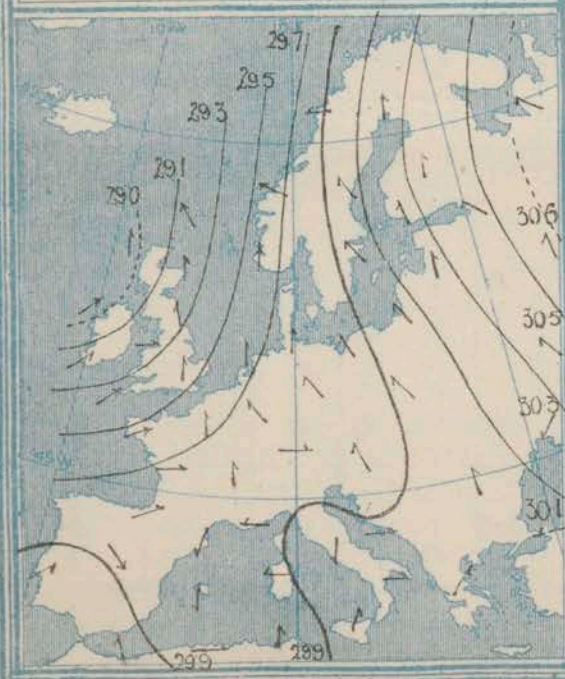
TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0\cdot6 \end{array} \right.$

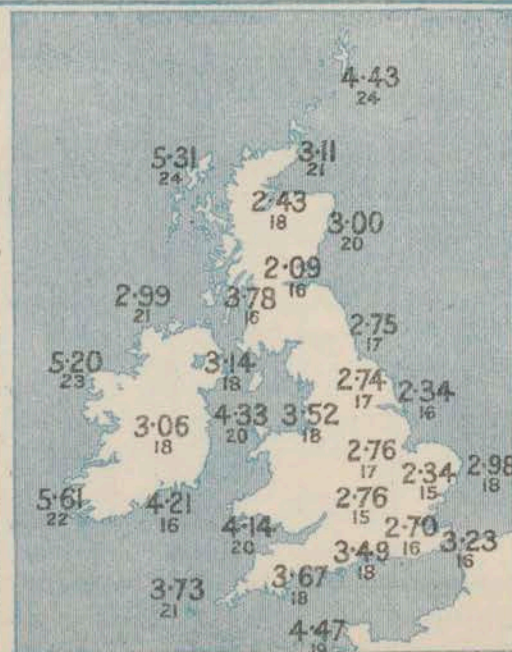


Yesterday morning.



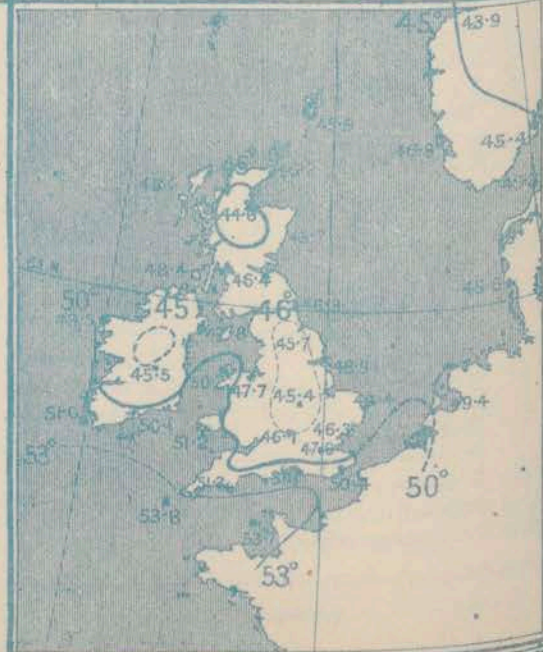
Specimen	{	RAINFALL	2.75
(for Shields)		RAIN DAYS	17

Malin Head & Blacksod Belmullet Values are for only 15 Yrs



at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large "V" shaped depression has spread over our western coasts from the Atlantic, its centre, with readings apparently below 29.0 in., being situated off the northwest of Ireland. At most of the Irish and Scotch stations the barometer is now rising, but over England and the western part of the Continent, it is falling, the change being, however, nowhere rapid. The highest readings, 30.3 in. and upwards, are still reported over Lapland, but pressure is somewhat high, 30.0 in. and upwards over the south of Portugal.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is Southerly or South Easterly over Western Europe as a whole, and blows strongly on many parts of the English, Welsh and Norwegian coasts. In Ireland, however, moderate breezes from the South Westward are reported, while at Scilly there is a slight gale from the Westward. Temperature has again risen slightly in most places, and is in excess of the average in all districts excepting the northern and central parts of Ireland, where the thermometer stands at or below 45°. In the south and east of England and the west of France, the readings are above 55°, the highest being 58° at Dungeness and Jersey. The highest temperature at present reported in any part of Western Europe is, however, at Christiansund, where the thermometer stands at 60°, or about 16° above the average for the time of year. Rain is falling in the west and south of Great Britain, and the west of France, as well as at many of the Scandinavian stations, and passing showers in Ireland. In the eastern parts of Great Britain the weather is at present fair, while in some parts of Germany and the north of France it is fine and bright. The sea is rough or rather so on all but the Scotch coasts. During yesterday the thermometer rose to 55° and upwards in most parts of the United Kingdom, to 61° at Dungeness and to 62° in London. The duration of Bright Sunshine varied considerably in different places; the largest amounts reported were 6.8 hrs. at Parsonstown and 5.9 hrs. at Rhyll. Rain has fallen over Western Europe generally, heavily at some of our western stations; at Lyons 3.0 ins. are reported to have fallen. Lightning was seen last night in the north-west of our islands.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is inclined to disperse. The general appearance is, however, still very unsettled, and although the barometer at Valencia is rising the wind there shows little disposition to veer. Further disturbances will probably appear shortly off our western coasts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 19TH 1901

DISTRICTS.		FORECASTS.		DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	} <i>S^{1/2} and S^{3/4} winds, strong in places; Squally, some rain.</i>	† 6	{ SCOTLAND WEST	} <i>Same as N^{os} 0 and 1.</i>		
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.			
2	{ ENGLAND N.E.	} <i>Same as N^o 5.</i>	8	{ ENGLAND S.W.	} <i>W^{1/2} to S.W^{3/4} winds, strong; fair at first, rain later.</i>		
3	{ ENGLAND EAST		† 9	{ IRELAND NORTH		} <i>S.W^{1/2} to S^{3/4} winds, increasing in force, squally, some rain.</i>	
4	{ MIDLAND COUNTIES		† 10	{ IRELAND SOUTH			
5	{ ENGLAND SOUTH	} <i>S^{3/4} to S.W^{3/4} winds, strong; squally and raining at first, improving temporarily later.</i>	WARNINGS		The SOUTH CONE is still flying in districts 0, 6, 9, 10 and part of 1.		
Note.							

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	bc	*	c	59	54	4.3	—
Newton Reigny (Penrith)	29.26	51	SSE 3	0	29.19	-.01	48	47	+ 1	SSE 4	r	*	or, c, p, o	53	43	3.0	0.27
Bath	29.48	54	SW 6	0	29.48	-.11	56	54	+ 5	S 1	r	*	c, o	60	50	3.0	0.20

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	46	r, c, o, c	2.9	0.35	Worthing	*	*	*	4.7	*
Birmingham, 9 p.m.	56	46	c, p, o	1.9	0.12	Llandudno	*	*	*	5.2	*
Lowestoft, 6 p.m.	59	54	c, o, p, o	3.9	0.29	Rhyl	*	*	*	5.9	*
Hastings	*	*	*	2.3	*	Southport, 9 p.m.	55	47	or, c, b	4.5	0.28
Eastbourne	*	*	*	2.6	*	Manchester, 9 p.m.	55	47	or, b, dr, b	2.2	0.22
Brighton	*	*	*	3.3	*	Darwen, 9 p.m.	52	42	r, o, c, r, b, v	2.4	0.29

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) Oct. 17	—	—	—	Ins.	Algiers ... Oct. 17	81	64	c, c	Ins.
Madrid	55	44	r, bc	0.28	Tunis	77	59	bc, bc	—
Corsica (I. Sanguinaires)	68	52	f, m	—	Vienna	59	48	o, r	0.08
Rome	66	52	b, o	0.47	St. Petersburg	46	39	o, o	—
Florence	62	52	b, o	0.43	Lugano ... Oct. 16	59	—	r	Measured 1 a.m. 16 th 0.43
Trieste	63	55	r, o	0.08	Davos	52	—	o	—
Brindisi	71	60	o, c	0.08	Lucerne	50	—	f	—
Naples	69	60	o, o	0.35	Lausanne	54	—	m	—
Palermo	80	56	b, c	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

18 th Oct., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.25	11.38	4.51
Greenwich	6.30	11.45	5.0
Wick	6.56	11.57	4.58
Valencia	7.12	12.26	5.40

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

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 19th October, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.
SCANDINAVIA.	Haparanda ...	30.26	46	E	2	bc	30.19	-0.1	46	46	+1	Z	0	f	*	bc	44	43	*	0.04	
	Hernösand ...	30.07	49	SE	2	f	30.08	-0.1	50	49	-1	Z	0	f	*	f	54	46	*	0.12	
	Stockholm ...	30.04	51	Z	0	0	30.06	+0.2	52	52	0	E	2	0	*	0	54	48	*	0.04	
	Wisby ...	30.03	52	S	2	0	30.05	+0.4	53	50	+2	S	4	0	*	0	54	46	*	0.04	
	Karlstad ...	29.94	53	SE	2	0	29.95	+0.6	53	52	+1	NE	2	0	*	0, r	*	*	*	0.08	
	Færder (X'ania Fjord)	29.86	54	S	4	0	29.84	-0.4	54	52	+1	ESE	4	0	3	0	54	52	*	0.04	
	Bodö ...	29.88	54	E	2	c	29.89	-0.0	53	48	+2	E	4	b	1	c	55	43	*	-	
	Christiansund ...	29.69	58	ESE	6	bc	29.65	-0.0	59	54	-1	ESE	4	c	3	bc	61	52	*	-	
	Skudesnaes ...	29.60	57	S	4	0	29.54	-0.7	56	54	+1	SSE	6	r	4	0	57	54	*	-	
	Sumburgh Head ...	29.15	52	ESE	4	r	29.25	-0.2	50	49	0	ESE	3	c	6	0, r	53	45	*	0.17	
Stornoway ...	29.05	46	Z	0	c	29.22	+1.4	41	41	-5	WSW	2	bc	2	r, c	55	37	0.0	0.45		
Malin Head ...	29.07	46	WSW	4	c	29.33	+3.1	50	47	+6	WSW	6	c, q, p	5	r, c, q, p	51	43	*	0.23		
Blackod Pt. ...	29.21	50	WSW	4	c	29.48	+4.5	49	48	-2	WSW	3	cm	3	pm, c	53	47	*	0.19		
Valencia ...	29.40	51	W	6	bc, q, p	29.65	+4.7	50	47	+1	W	6	c, q, p	6	bc, q, p	55	47	6.6	0.14		
BRITISH ISLANDS.	Roche's Point ...	29.33	52	WSW	4	b	29.65	+4.4	45	43	-4	W	2	b	3	bc, q, p	56	44	*	0.01	
	Parsonstown ...	29.26	48	WSW	1	b	29.65	+4.2	45	44	+3	W	1	c	*	p, b	54	41	6.2	0.04	
	Donaghadee ...	29.13	50	SSW	2	bc	29.41	+3.2	45	43	0	SSW	3	bw	3	bc	55	42	*	0.02	
	Liverpool Obsy. ...	29.28	48	SSW	2	b	29.55	+4.1	48	46	-2	SSW	2	b	3	p, b	55	45	*	0.21	
	Holyhead ...	29.23	51	SW	4	c, p	29.52	+4.7	50	48	-3	WSW	2	c	2	bc, c, p	54	48	*	0.21	
	Pembroke (St. Ann's) ...	29.33	52	W	5	c	29.60	+5.2	52	49	-1	W	5	bc	5	c	56	48	5.4	0.05	
	Scilly (St. Mary's) ...	29.40	53	WSW	5	c, q	29.63	+4.1	53	51	-1	W	5	c, p	5	bc, c, q	59	50	8.0	0.03	
	Jersey (St. Aubins) ...	29.48	56	W	3	bc	29.72	+2.7	55	50	-3	W	4	bc, p	3	r, bc	60	51	0.8	0.53	
	Portland Bill ...	29.41	56	W	4	bc	29.64	+3.2	54	50	-2	W	4	c	4	c, p, bc	58	53	*	0.21	
	Dungeness ...	29.41	58	SSW	8	c	29.64	+1.1	57	55	-1	W	3	bc	3	c, q, p	59	40	*	0.07	
Wick ...	28.97	53	S	4	r	29.22	+0.6	45	44	-6	SW	1	b	2	r	57	43	*	0.27		
Nairn ...	29.05	44	W	2	b	29.27	+1.4	39	38	-11	Z	0	c	1	b	50	35	*	0.09		
Aberdeen ...	29.07	48	SSW	2	bc, q, p	29.35	+1.3	45	44	-5	SW	3	bc	3	bc, q, r	58	40	0.0	0.48		
Leith ...	29.13	46	W	2	b	29.36	+2.1	49	46	+1	SSW	2	b	3	b	52	43	*	0.13		
North Shields ...	29.21	49	S	1	m	29.46	+1.9	45	44	-4	SW	3	m	2	p, m	56	42	*	0.10		
GERMANY, &c.	Spurn Head ...	29.31	53	SW	4	c	29.53	+1.5	47	45	-7	SW	3	b	3	c, q, p	59	44	*	0.07	
	Yarmouth ...	29.37	57	S	6	q, q, r	29.59	+0.9	47	46	-10	WSW	3	bm	3	c, q, q, r	58	45	*	0.25	
	Loughborough ...	29.34	47	W	2	b	29.58	+2.3	45	44	-6	WSW	4	bm	4	0, r, c, b	59	40	*	0.20	
	Oxford ...	29.42	47	SW	2	b	29.61	+2.5	45	44	-8	S	2	b	*	p, b	58	42	*	0.13	
	London (Brixton) ...	29.38	55	SW	2	c	29.65	+2.0	47	47	-9	SW	1	bw	*	0, r, w	58	43	0.0	0.64	
	The Scaw (Skagoe) ...	29.73	54	SE	5	0	29.71	-0.4	53	52	+5	SE	5	m	*	0	59	48	*	-	
	Faßö ...	29.74	57	S	3	c	29.73	-0.5	51	49	+3	S	4	0	*	c	61	48	*	-	
	Cuxhaven ...	29.57	57	S	4	r	29.63	-0.2	56	54	+5	WSW	1	c	3	r	63	51	*	0.28	
	Brussels ...	*	*	*	*	*	29.71	-0.2	54	54	+1	SW	1	m	*	r	62	52	*	0.12	
	Berlin ...	29.86	58	SE	2	c	29.82	-0.8	53	52	+3	SE	1	b	*	c	63	50	*	-	
FRANCE.	Frankfurt ...	29.80	49	E	2	b	29.83	-0.4	47	47	-2	SE	2	0	*	b	63	45	*	-	
	Munich ...	29.82	50	Z	0	0	29.90	-0.2	45	45	+6	SE	1	f	*	0	52	39	*	-	
	C. Gris Nez ...	29.47	57	SSW	6	?	29.56	-0.3	55	52	+1	WSW	4	0	4	?	61	46	*	0.12	
	Brest ...	29.33	56	WSW	3	bc	29.76	+4.2	54	53	-3	WSW	3	c	4	bc	61	52	*	0.12	
	Lorient ...	29.56	55	WSW	4	c	29.77	+3.0	54	52	-3	W	1	c	5	c	63	52	*	0.47	
	Rocheport ...	29.72	63	WSW	5	0	29.79	+0.6	54	53	-5	NE	1	c	*	0	63	48	*	0.51	
	Biarritz ...	29.78	65	WSW	4	0	29.85	+0.6	59	57	+1	WSW	3	r	4	0	68	57	*	0.39	
	Paris ...	29.65	58	SSW	2	0	29.75	+0.1	49	48	-1	SW	1	b	*	0	62	48	*	0.04	
	Belfort ...	29.75	56	Z	0	m	29.82	-0.0	49	49	-2	W	2	f	*	m	67	46	*	-	
	Lyons ...	29.78	58	SSW	1	bc	29.86	-0.0	55	55	+2	S	1	r	*	bc	65	53	*	0.37	
SPAN. PEN.	Nice ...	29.75	60	NE	4	b	29.88	+1.4	57	54	-2	Z	0	b	1	b	70	52	*	-	
	Perpignan ...	29.78	57	SE	1	b	29.85	+0.1	52	50	+2	SW	2	0	*	b	68	48	*	-	
Corunna ...	30.03	63	SW	6	r	30.03	+0.2	60	57	-2	WSW	4	0	*	r	64	57	*	0.67		
Lisbon ...	30.24	66	NE	4	r	30.32	+1.7	64	60	-4	WNE	3	0	2	r	73	63	*	-		
Azores (P. Delgada)																					

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Saturday, 19th October, 1901.*

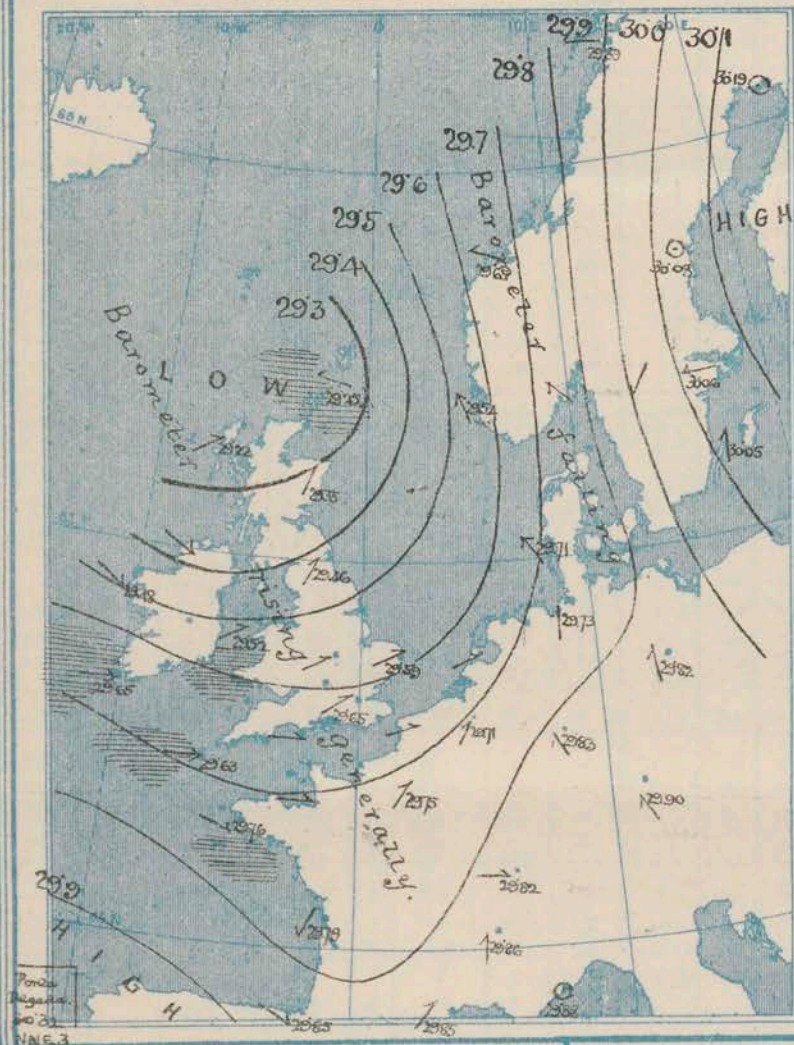
I. BAROMETER, WIND AND SEA. *This Morning.*

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

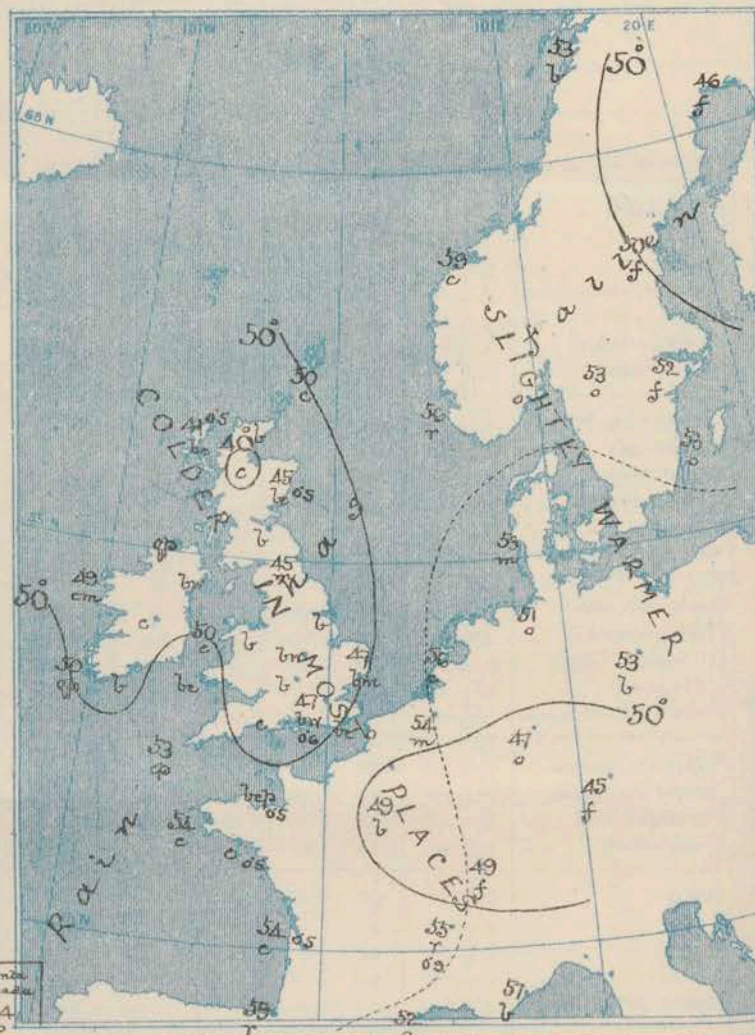


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

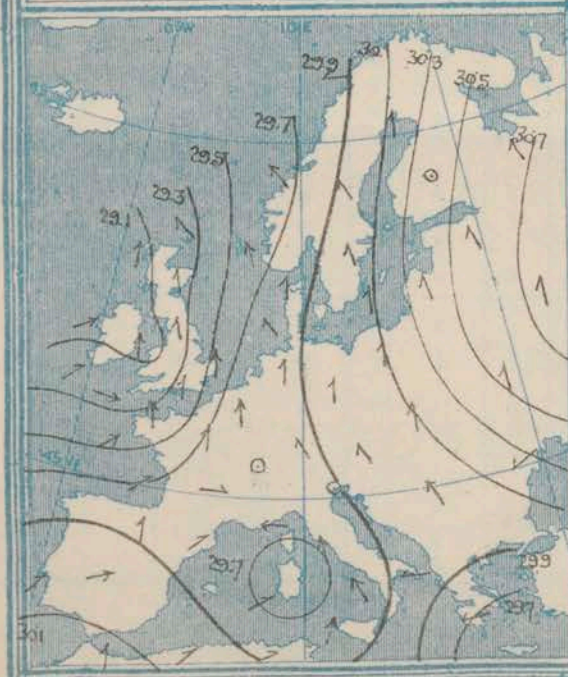
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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.

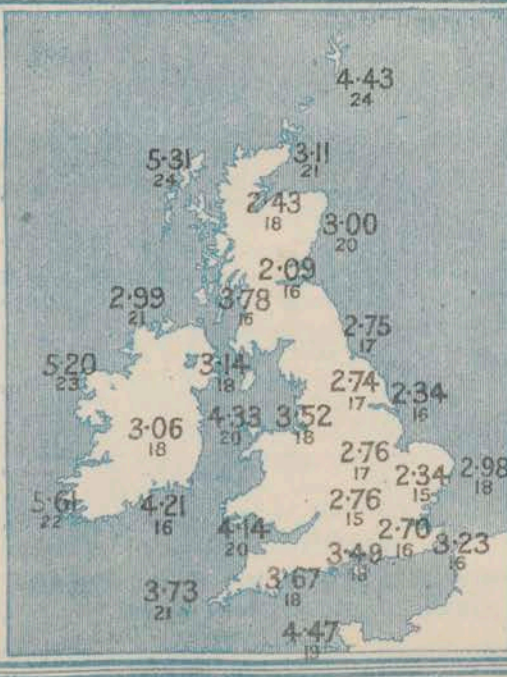


IV Average RAINFALL and NUMBER OF RAIN DAYS

in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

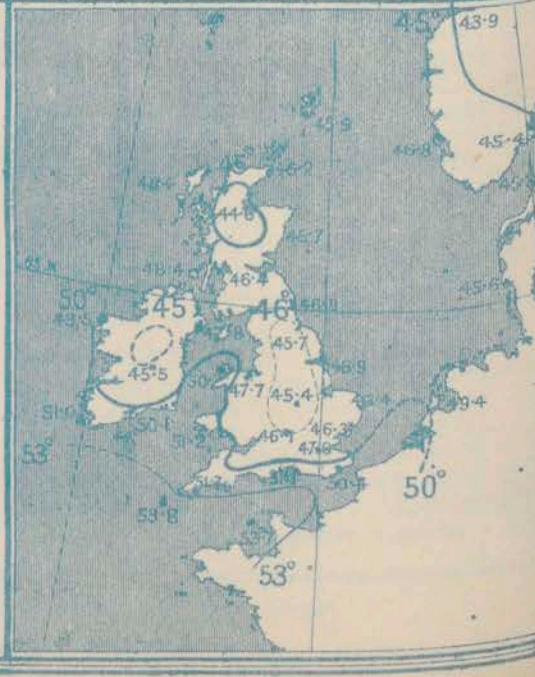
Malin Head & Blacksod-Belmullet Values are for only 15 Yrs.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday over our western coasts has become simpler in form, and has travelled northwards, its centre being at present shown off our extreme northern coasts, where the barometer is apparently rather below 29.2 in. In the rear of the disturbance the mercury is rising over the whole of the United Kingdom and France, but on the eastern shores of the North Sea a slight fall is still in progress. The highest pressures 30.1 in. and upwards are reported over the Baltic, but readings are also high, 30.0 in. and upwards in the south of Portugal.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulates round the northern depression, being fresh from the W. on most parts of our western and south-western coasts, but light to moderate from the SW. at our northern, eastern and central stations, and fresh to strong from the SE. on the eastern shores of the North Sea. Calms are reported over the Gulf of Bothnia. Temperature has fallen in most parts of our Islands and France, and now differs but little from the normal. At the English Channel stations the readings range from between 53° and 57°, but at many places in Ireland and North Britain the thermometer stands at or below 45°, the lowest reading reported being 39° at Naism. Over Scandinavia, Denmark, and North Germany the readings are still high for the time of year, the temperature of 59° at Christiansund being higher than anything reported at any other station in Northern Europe excepting Biarritz. The westerly movement of the depression has been followed by a marked improvement in the weather over our Islands, but showers are still falling on some parts of our south-west coasts. At most of the Continental stations the sky is cloudy, with fog in Sweden, as well as at Rostock and Munich; rain is falling at Stockholm and also at Biarritz. The sea is rough or rather so on our south-western and extreme northern coasts.

During yesterday the thermometer rose to 55° and upwards in most parts of the United Kingdom and to 60° at Jersey. The amount of Bright Sunshine was fairly large in the west (at Scilly there was as much as 8.0 hours) but small elsewhere; at many of our southern and south-eastern stations and at Stomoway and Aberdeen there was none. Rain fell over Northern Europe generally, heavily in places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of the advance of any fresh disturbance, but the distribution of pressure is still favourable for the approach of Atlantic storm systems, and the fine weather is therefore not likely to prove lasting.

FORECASTS *

For the 24 hours ending at NOON on 20th OCTOBER 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	SW ² to S ² winds; fine at first, some rain later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	SW ² winds, moderate; fair generally.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	W ² to SW ² winds, freshening; fine at first, showery later.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	W ² to SW ² or S ² winds, freshening; fair at first, some rain later.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	o. r	58	47	1.2	0.21
Newton Reigny (Penrith)	29.25	48	S 3	0	29.46	+ .27	44	43	- 4	Z. 0	bc	*	or. c	54	44	1.0	0.60
Bath	29.37	SW	SW S	0	29.63	+ .25	50	48	- 6	E 4	c	*	c. o	60	44	3.1	0.23

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	43	o. c. b	1.5	0.20	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	57	46	or. b	1.8	0.25	Llandudno	*	*	*	4.4	*
Lowestoft, 6 p.m.	59	53	c. or	2.0	0.04	Rhyl	*	*	*	3.5	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	57	44	or. c. b. cw	3.3	0.31
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	58	45	r. o. b	0.3	0.06
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	53	40	or. c. b. w	0.4	0.30

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>Oct. 18th</i>	—	—	—	Ins.	Algiers ... <i>Oct 18th</i>	40	52	c, c	0.08
Madrid	63	46	o, r	?	Tunis	42	55	c, c	—
Corsica (I. Sanguinaires)	—	—	—	—	Vienna	59	50	f, f	0.16
Rome	64	61	o, cl.	0.20	St. Petersburg	46	39	o, m	—
Florence	68	54	o, o	0.12	Lugano ... <i>Oct 17th</i>	61	—	o	Measured 7 a.m. 17 th
Trieste	68	54	b, o	—	Davos	54	—	o	—
Brindisi	42	60	o, o	0.12	Lucerne	59	—	m	—
Naples	68	62	o, o	0.12	Lausanne	54	—	c	—
Palermo	74	63	o, bc	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (w.z.t.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (m.z.t.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

	19 th OCT, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	11.38	4.50	
Greenwich	6.31	11.45	4.59	
Wick	6.58	11.57	4.56	
Valencia	7.13	12.26	5.38	

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 20th October, 1901.

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.					
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fah. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.	Sun- shine. Hours	Rainfall. Ins.		
																				Ins.	Ins.
SCANDINAVIA.																					
Haparanda	30.23	46	Z	0	r	30.21	+0.2	46	46	0	S	2	r	*	r	48	43	*	0.08		
Hernösand	30.12	50	S	4	r	30.10	+0.2	48	48	-2	S	2	o	*	r	52	46	*	0.04		
Stockholm	30.15	50	SE	4	o	30.09	+0.3	51	50	-1	SE	2	o	*	o	54	46	*	-		
Wisby	30.10	50	S	4	o	30.11	+0.6	51	48	-2	S	2	o	*	o	57	45	*	-		
Karlstad	29.98	52	ESE	4	o	29.99	+0.4	52	51	-1	NE	2	o	*	c	*	*	0.08			
Färder (X'ania Fjord)	29.86	35	S	2	o	29.90	+0.6	54	54	0	SSE	4	f	3	o	55	54	*	0.12		
Bodö	29.89	55	E	4	b	29.86	-0.3	54	49	+1	E	2	b	1	b	55	50	*	-		
Christiansund	29.75	54	ESE	4	bc	29.80	+0.15	51	48	-8	NE	2	o	3	bc	64	50	*	0.32		
Skudesnaes	29.76	52	SSW	4	bc	29.82	+0.28	53	51	-3	S	6	o	4	bc	54	50	*	*		
BRITISH ISLANDS.																					
Sumburgh Head	29.42	49	SE	3	c	29.52	+0.27	49	46	-1	S	3	c	5	c	53	45	*	0.01		
Stornoway	29.43	45	WSW	3	o	29.56	+0.34	45	44	+4	W	4	cp	4	a.o	52	39	2.1	0.15		
Malin Head	29.55	50	NW	4	cp	29.71	+0.38	45	44	-5	W	4	cp	4	cp	52	45	*	0.12		
Blacksod Pt.	29.68	49	WNW	3	c	29.81	+0.33	45	44	-4	WNW	2	bcp	2	bc	53	43	*	0.10		
Valencia...	29.79	51	W	4	bc	29.87	+0.22	43	41	-7	NNW	1	bcp	4	r, bc	52	43	1.5	0.52		
Roche's Point	29.74	49	NW	4	b	29.88	+0.23	45	43	0	N	3	b	3	p, b	54	44	*	0.08		
Parsonstown	29.70	48	W	1	b	29.84	+0.29	43	42	-2	Z	0	e	*	b, p	55	39	6.2	0.06		
Donaghadee	29.63	48	WSW	2	bc	29.80	+0.39	40	39	-5	WSW	2	bc	2	bc	55	36	*	-		
Liverpool Obsy.	29.69	48	SSW	2	b	29.82	+0.27	47	45	-1	SSE	1	b	1	b	54	42	*	-		
Holyhead	29.65	51	SW	3	c	29.81	+0.29	48	47	-2	W	2	bc	1	c, 2	54	46	*	0.07		
Pembroke (St. Ann's)	29.75	53	WSW	5	c	29.82	+0.22	49	48	-3	E	1	bcw	3	c	55	45	7.5	0.02		
Scilly (St. Mary's)...	29.78	53	WNW	4	cp	29.84	+0.21	52	50	-1	WNW	4	c	4	c, cp	58	50	8.5	0.24		
Jersey (St. Aubins)...	29.83	56	W	4	bm	29.92	+0.20	51	47	-4	W	3	b	3	p, bc, bm	59	44	7.8	0.06		
Portland Bill	29.78	53	W	3	bc	29.86	+0.22	53	50	-1	W	2	bc	2	bc	56	49	*	0.01		
Dungeness	29.75	56	W	3	bc	29.89	+0.25	41	41	-16	WNW	2	b	2	bc	63	38	*	-		
Wick	29.43	45	SW	1	b	29.57	+0.35	46	44	+1	SW	2	c	2	b	57	42	*	-		
Nairn	29.49	45	W	1	bc	29.63	+0.36	47	45	+8	SW	1	bc	1	bc	55	37	*	-		
Aberdeen	29.53	46	SW	2	b	29.71	+0.36	44	42	-1	SW	1	bcw	1	b	53	36	7.9	-		
Leith	29.54	47	WSW	2	b	29.73	+0.37	46	44	-3	SW	1	b	*	b	57	42	*	0.02		
North Shields	29.60	51	SW	2	m	29.78	+0.32	43	42	-2	SW	2	m	c	m	55	40	*	-		
Spurn Head	29.68	52	W	3	bc	29.83	+0.30	47	46	0	W	2	bcw	1	bc	58	43	*	-		
Yarmouth	29.71	55	SW	2	bc	29.85	+0.26	45	44	-2	WSW	2	bcw	2	bc	57	42	*	-		
Loughborough	29.72	50	S	1	c	29.86	+0.28	31	31	-14	Z	0	f	*	m, c, bp	60	31	*	-		
Oxford	29.77	46	WSW	2	b	29.87	+0.26	34	33	-11	Z	0	bp	*	p, b	57	33	*	0.01		
London (Brixton)	29.76	50	SW	1	c	29.88	+0.23	41	39	-6	WNW	2	b	*	bc, p, b	61	35	5.1	0.15		
GERMANY, &c.																					
The Scaw (Skagerrak)	29.86	54	SSW	1	o	29.92		54	53		SSW	2	m	0	o	57	54	*	0.08		
Fanö	29.85	53	SE	2	bc	29.91	+0.20	53	53	0	SSE	1	f	*	bc	57	52	*	-		
Cuxhaven	29.82	57	S	1	c	29.91	+0.18	50	49	-1	Z	0	f	*	c	61	48	*	-		
The Helder	29.78	52	S	1	b	29.86	+0.23	48	48	-8	S	1	o	0	b	61	45	*	-		
Brussels	29.78	*	*	*	*	29.93	+0.22	48	48	-6	Z	0	f	*	o	62	46	*	-		
Berlin	29.90	58	SSE	2	o	29.95	+0.13	56	55	+3	SSE	1	bc	*	o	63	53	*	-		
Frankfurt	29.89	50	Z	0	b	29.89	+0.06	50	49	+3	E	1	c	*	b	55	46	*	-		
Munich	29.94	48	Z	0	b	29.93	+0.03	43	43	-2	SE	2	f	*	b	59	39	*	0.04		
FRANCE.																					
C. Gris Nez	29.77	58	WSW	4	bc	29.86	+0.30	51	50	-4	SW	1	o	1	bc	61	48	*	-		
Brest	29.84	55	W	2	c	29.91	+0.15	52	47	-2	NW	2	c	2	c	59	48	*	0.04		
Lorient	29.88	55	NW	4	bc	29.93	+0.16	48	48	-6	SW	2	c	5	bc	61	48	*	0.04		
Rochefort	29.91	59	SW	3	c	29.99	+0.18	52	50	-2	N	2	bc	*	c	64	46	*	0.39		
Biarritz	29.94	50	WSW	5	r	30.04	+0.19	52	50	-7	S	3	o	4	rbl	61	50	*	2.88		
Paris	29.85	54	SW	1	o	29.93	+0.18	42	42	-7	NE	1	b	*	o	62	42	*	-		
Belfort	29.80	57	ENE	2	c	29.84	+0.02	51	51	+2	WSW	1	f	*	c	63	50	*	0.04		
Lyons	29.84	59	SW	1	o	29.88	+0.02	49	48	-6	NNW	1	r	*	o	64	49	*	0.71		
Nice	29.83	59	Z	0	o	29.84	-0.01	51	50	-1	W	3	r	*	o	63	50	*	0.16		
Perpignan	29.83	59	Z	0	o	29.84	-0.01	51	50	-1	W	3	r	*	o	63	50	*	0.16		
SPAN. PEN.																					
Corunna	29.98	57	NW	3	b	30.07		55	52		NW	3	o	5	b	66	48	*	0.24		
Lisbon	30.17	56	NNW	4	b	30.21	+0.18	57	53	+3	NNW	3	b	*	b	64	54	*	-		
Azores (P. Delgada)	30.40	65	NNW	1	b	30.39	+0.07	64	59	0	NNW	2	c	2	b	72	63	*	-		

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

* Observations for this column not generally received.

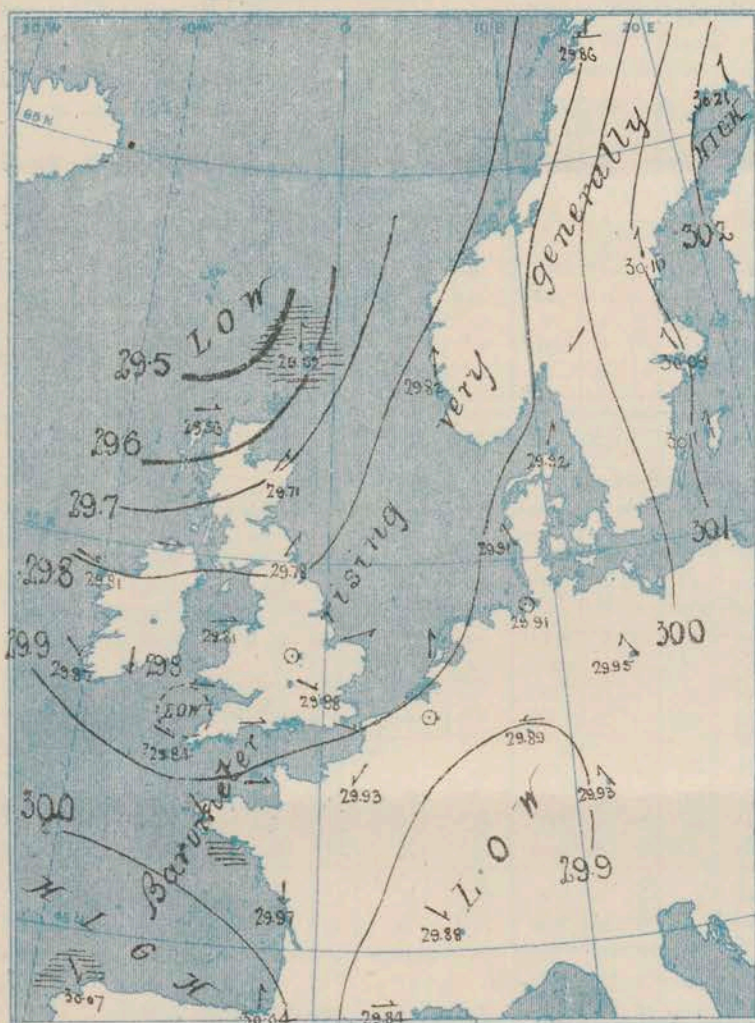
† Observations received too late for insertion in Charts on next page.

FOR Sunday, 20th October, 1901.

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

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

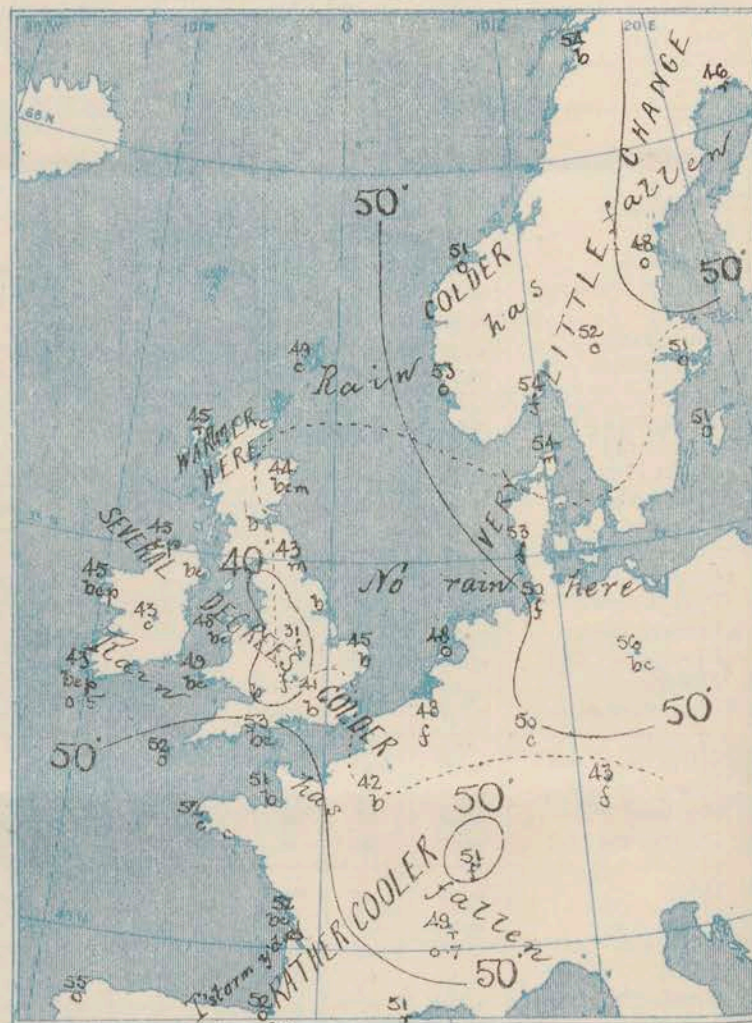
Force above 10 $\Rightarrow \Rightarrow \Rightarrow$: Force 5 to 7 $\longrightarrow \longrightarrow$: } Calm ☉
Force 8 to 10 $\Rightarrow \Rightarrow \Rightarrow$: Force 1 to 4 $\longrightarrow \longrightarrow$:

SEA.—Rough : High 

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

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

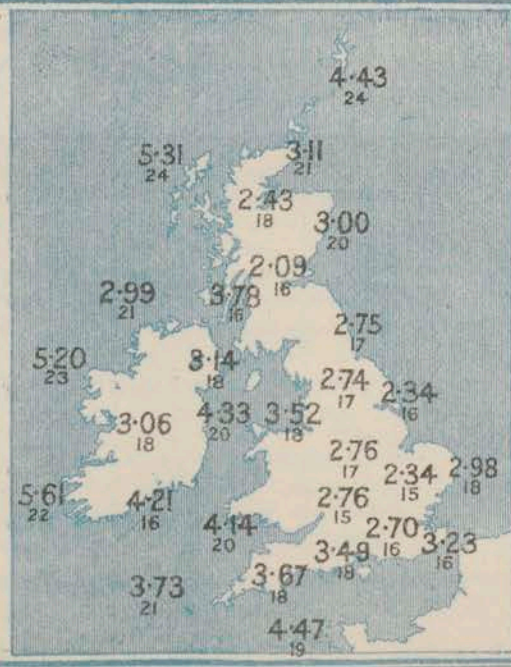
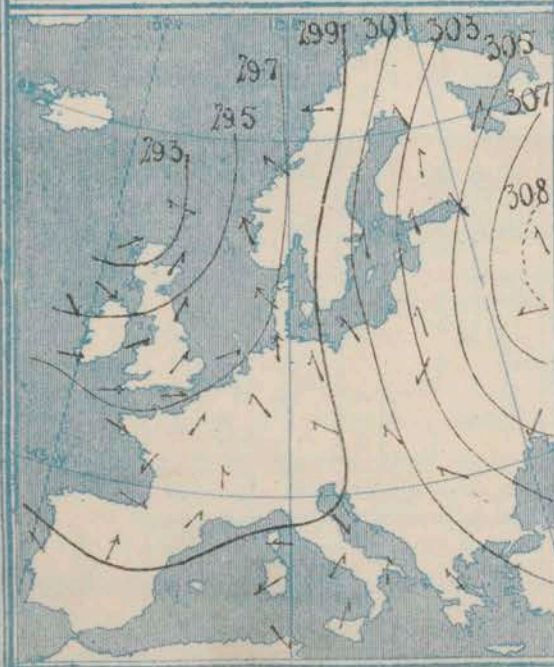
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



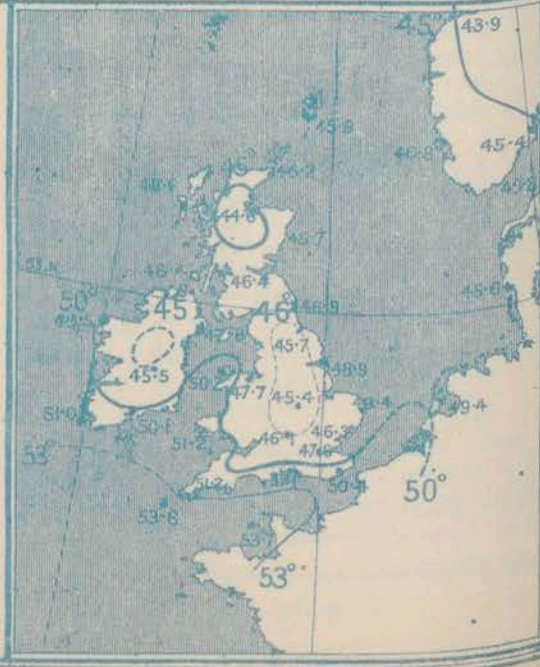
Yesterday morning.

Specimen	{	RAINFALL	2.75
(for Shields)		RAIN DAYS	17

Malin Head & Blacksod - Belmullet Values are for only 15 Yrs



at 8 a.m. for the monthly period
October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression recently noticed over our Islands has continued to travel northwards, its centre being apparently at a considerable distance from our northern coasts; the lowest readings 29.6 ins. and less are still reported in the north of Scotland. The barometer is rising over nearly the whole of Western Europe, the highest readings 30.2 ins. and upwards are now found in an anticyclone off the Portuguese coast, but readings are also high 30.1 ins. and upwards over the Gulf of Bothnia and the northern part of the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the Wnd or SWnd over the greater part of our Islands, but is NWnd on our extreme west and southwest coasts; in Denmark, Sweden and the south of Norway it draws into S, while in the west of Norway it is chiefly End. Over France it is light and variable, while over the Spanish Peninsula it is chiefly End. Over France it is light and variable, while over the Spanish Peninsula it is chiefly NWnd. Temperature has fallen in most places, and over our Islands the readings are now mostly below the average. Over the inland parts of England the thermometer is below 40°, the lowest readings reported being 31° at Loughborough and 34° at Oxford. Over northern and central Europe, however, the thermometer is still high, the readings being above 50° at most stations. The weather is fine over the greater part of our Islands and the north of France, but is foggy or misty over Central England, and showery in the west of Ireland. Over the western parts of the Continent generally the weather is showery, cloudy or dull with fog in several parts of Denmark, Germany, and the Netherlands, and with rain in the south of France. The sea is slight or smooth in most places, but rather rough at Sunninghead.

During yesterday the thermometer rose to between 55° and 60° in most parts of Great Britain, to 61° in London, and to 63° at Dungeness. The amount of bright sunshine was large in most places, more than 7 hours being registered in many parts of England, and as much as 9.1 hours at Worthing. Rain fell over a considerable portion of Western Europe the amount being very large (2.9 ins.) at Biarritz where a thunderstorm occurred. Lightning was seen at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 21st October, 1901

DISTRICTS.

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

FORECASTS.

NONE ISSUED.

DISTRICTS.

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

FORECASTS.

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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	f, w	*	b	39	38	8.2	0.01
Newton Reigny (Penrith)	29.64	48	SSW 3	o	29.81	+ .35	39	38	- 5	2 o	b	*	4 p.m. b	55	34	7.0	0.08
Bath	29.77	48	SW 1	b, c	29.85	+ .22	37	37	- 13	NE 1	b	*	b, c	57	31	6.2	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	39	b, c, b	5.0	—	Worthing	*	*	*	9.1	*
Birmingham, 9 p.m.	56	41	b, c	6.0	—	Llandudno	*	*	*	9.0	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	7.2	*	Southport, 9 p.m.	56	42	o, c, b, b	7.5	0.02
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	58	41	b, o	4.5	0.02
Brighton	*	*	*	*	*	Darwen, 9 p.m.	53	39	cm, r, cwl	4.0	0.03

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 19 th	72	54	b, bc	Ins.	Algiers ... OCT. 19 th	73	61	c, c	Ins.
Madrid	59	50	o, r	0.67	Tunis	75	54	c, bc	—
Corsica (I. Sanguinaires)	66	52	m, m	0.24	Vienna	66	54	o, f	—
Rome	64	54	o, o	0.64	St. Petersburg	48	36	b, b	—
Florence	64	53	b, o	0.04	Lugano ... OCT. 18 th	61	—	o	Measured 7 a.m. 19 th 0.16
Trieste	68	54	r, o	0.28	Davos	54	—	c	—
Brindisi	73	60	o, o	0.59	Lucerne	55	—	f	—
Naples	64	61	o, b	0.84	Lausanne	54	—	m	—
Palermo	75	62	bc, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

20 th Oct., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.28	11.38	4.48
Greenwich	6.33	11.45	4.51
Wick	7.0	11.57	4.54
Valencia	7.15	12.26	5.36

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

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

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

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

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

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 21st October,

1901.

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.	Ins.	Dry Bulb.	Direc.			Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.			Force (0 to 12.)	Max.	Min.																					

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

Observations for this column not generally received.

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

WEATHER CHARTS

FOR Monday, 21st October, 1901.

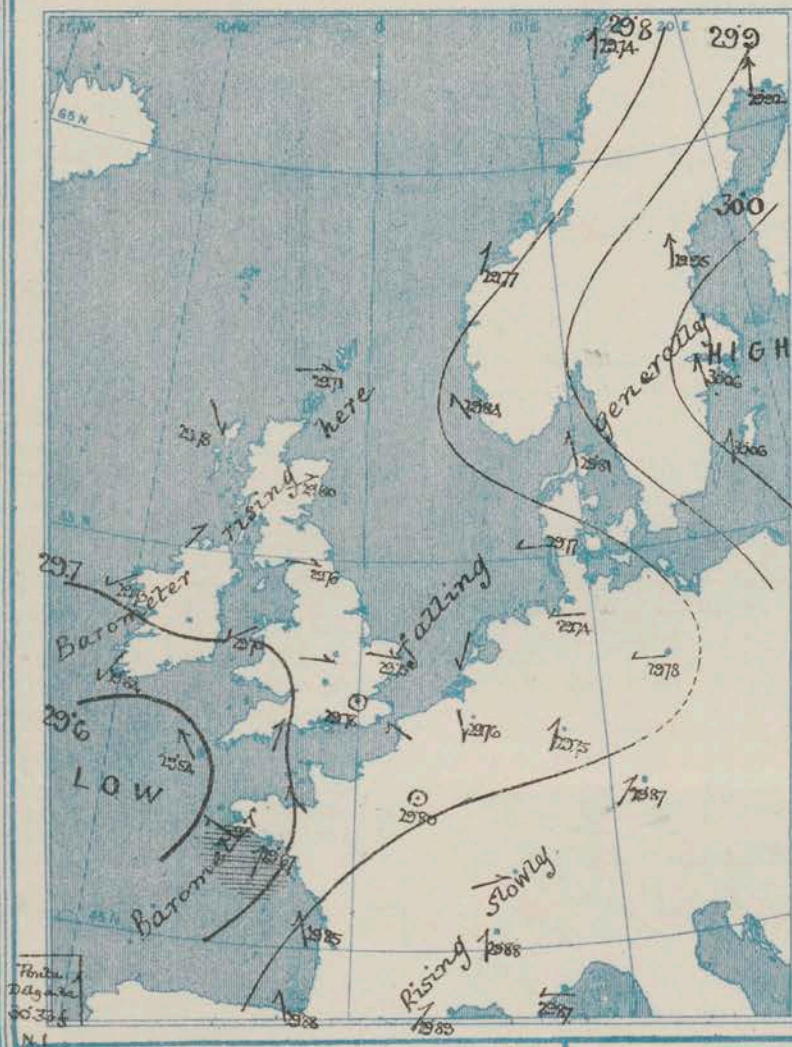
I. BAROMETER, WIND AND SEA. This Morning.

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

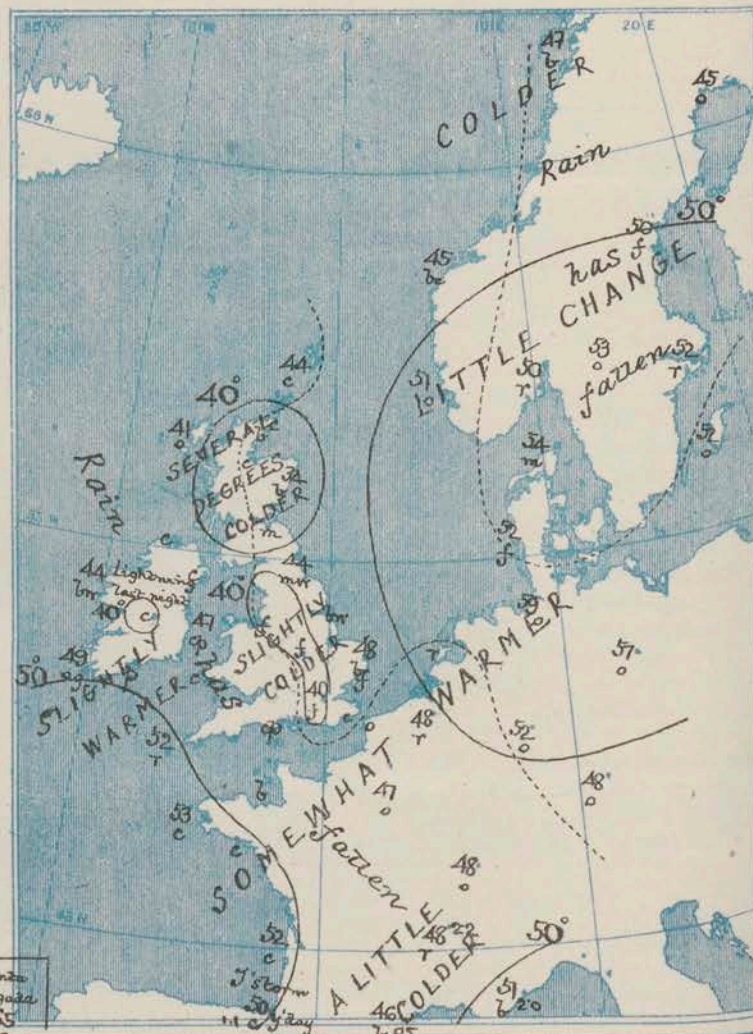


II. TEMPERATURE AND WEATHER. This Morning.

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

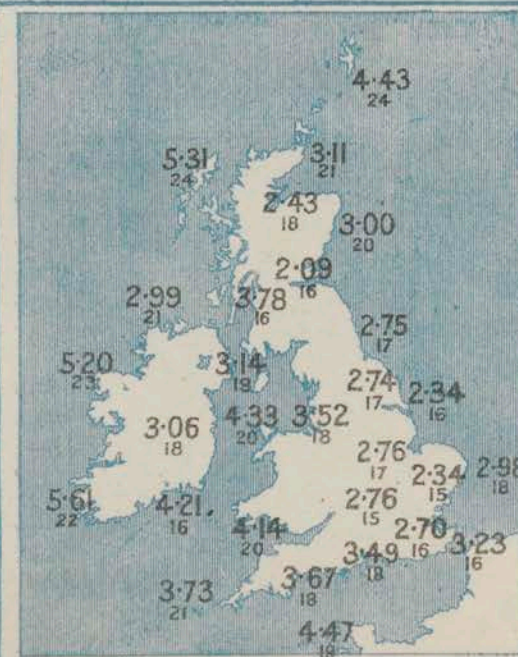
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

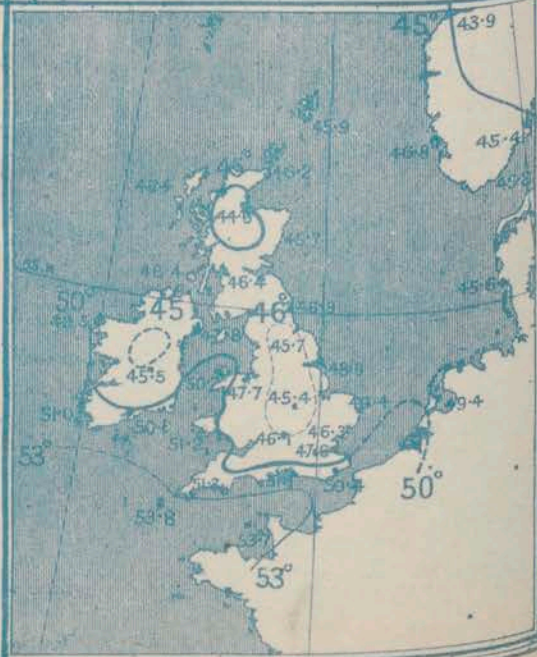
Malin Head & Blacksod-Belmullet Values are for only 15 Yrs.



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A shallow depression is lying off our southwest coast, and still shallower systems over the Straits of Dover and over northern Germany, and the barometer is falling at most of the English and Continental stations; in Ireland and Scotland the mercury is rising. The highest pressures, 30.0 ins. and upwards, are found over the south of Sweden and the northern part of the Baltic, the lowest, 29.6 ins. and less, being reported in the depression off our southwest coast.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the SE or E on the west coasts of our Islands and France, but is light from W. or SW. on our north and east coasts. Over Germany and the Netherlands a distinct circulation of light winds prevails round the depression in that neighbourhood; in Denmark and the south of Norway the wind is E., while in other parts of Scandinavia it is S., and strong in force over the Gulf of Bothnia. Temperature has fallen over the United Kingdom generally, but has risen on our southeast and southwest coasts. In the latter regions the readings differ but little from the average, but in all other parts of our Islands they are now low for the time of year, the thermometer being below the freezing point in some parts of Central England and very little above it in the east of Scotland. Over the northern and central parts of the Continent the readings are still above the normal, the thermometer exceeding 50° in many places, and touching 59° at Cuxhaven. The weather is fine at many of our own northern stations, but is foggy on the inland parts of England, and rainy or showery on our southwest coasts. At the Continental stations the sky is mostly overcast, with rain in the Netherlands and also at Stockholm, Dusseldorf and Lyons. The sea is slight or smooth generally.

During yesterday the thermometer rose to between 55° and 60° in most parts of England and to 61° at Jersey. Frost occurred at night over Great Britain, the lowest temperatures reported being (1) in the open, 28° at Loughborough and 31° at Louth and Oxford, and (2) on the grass 27° at Oxford and 29° in London. The amount of bright sunshine was large, especially in the south, between 8 and 9 hours being registered at many of the Channel stations, and as much as 9.4 hours at Hastings. Slight rain fell yesterday in the east and extreme north of our Islands, and very large quantities in the south of France, with a thunderstorm at Biarritz, and lightning was seen last night at some places in the northern parts of England and Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression off our southwest coast is likely to move southwards, and will not seriously affect the weather in these Islands. A considerable uniformity in pressure is likely to prevail for a time, and fog or mist is therefore probable in most districts.

FORECASTS *

For the 24 hours ending at NOON on 22nd OCTOBER 1901

DISTRICTS.

FORECASTS.

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

W to Variable breezes; fair generally, but some mist or fog.

Calms or Variable airs; foggy or misty in most places.

Calms, followed by Light E breezes; foggy or misty, slight rain locally.

DISTRICTS.

FORECASTS.

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

Same as Nos 2 to 4.

SE to E winds, moderate; some rain at first, then fair.

E winds, light; fair generally, but some mist or fog.

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 (\blacktriangledown), 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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. In.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall In.
					In.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	b	56	40	8.2	-
Newton Reigny (Penrith)	29.78	48	2.0	0	29.75	-.06	37	36	-2	2.0	0	*	bc; w.m	53	33	5.5	-
Bath	29.65	52	E 1	b	29.72	-.13	36	36	-1	E 1	bc	*	b	58	31	8.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	54	35	bcw.0	3.6	0.01	Worthing	*	*	*	8.6	*
Birmingham, 9 p.m.	56	38	c. b	4.7	-	Llandudno	*	*	*	4.1	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	5.0	*
Hastings	*	*	*	9.4	*	Southport, 9 p.m.	56	40	qbw	7.3	0.01
Eastbourne	*	*	*	8.2	*	Manchester, 9 p.m.	57	36	bc. b. w	4.3	-
Brighton	*	*	*	6.6	*	Darwen, 9 p.m.	53	38	bc. l. c. ov	5.6	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 20 th				In.	Algiers OCT. 20 th				In.
Madrid					Tunis				
Corsica (I. Sanguinaires)					Vienna				
Rome					St. Petersburg				
Florence									
Trieste					Lugano OCT. 19 th	64	—	b	Measured 7 a.m. 19 th
Brindisi					Davos	57	—	c	—
Naples					Lucerne	59	—	f	—
Palermo					Lausanne	59	—	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

21 ST OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.30	11.38	4.46
Greenwich	6.35	11.45	4.55
Wick	7.3	11.57	4.51
Valencia	7.17	12.26	5.34

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom ~~Shillings~~ 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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 22nd October,

1901.

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.			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.	Sun- shine. Hours		
																					Ins.
SCANDINAVIA.	Haparanda ...	29.91	48	S	2	r	29.84	-0.08	47	47	+2	SW	2	r	*	r	48	43	*	0.43	
	Hernösand ...	29.88	50	S	4	r	29.89	-0.06	50	49	0	S	4	f	*	r	54	46	*	0.08	
	Stockholm ...	30.00	49	SE	2	o	29.93	-0.13	52	50	0	S	2	o	*	o	52	46	*	—	
	Wisby ...	29.99	49	SE	6	b	?	?	50	48	-2	S	4	b	*	b	57	45	*	—	
	Karlstad ...	29.90	52	SE	2	o	29.90	-0.03	52	51	-1	S	2	o	*	o, r	*	*	*	0.04	
	Färder (X'iania Fjord)	29.83	49	NNE	4	o	29.85	-0.04	50	50	0	N	2	o	2	o	50	48	*	0.95	
	Bodö ...	29.70	48	SW	4	c	29.63	-0.11	46	44	-1	W	8	r	4	c	50	43	*	0.35	
	Christiansund ...	29.82	49	SW	3	b	29.92	+0.15	46	44	+1	WNW	2	r	3	b	52	45	*	—	
	Skudesnaes ...	29.84	48	Z	0	r	29.83	-0.01	47	45	-4	N	2	r	2	r	52	46	*	*	
	Sumburgh Head ...	29.81	43	WNW	1	b	29.85	+0.14	42	40	-2	N	1	b	3	b, b	51	37	*	0.01	
BRITISH ISLANDS.	Stornoway ...	29.86	43	N	1	b	29.86	+0.08	33	33	-8	Z	0	b	0	o, b	50	31	4.5	—	
	Malin Head ...	29.81	48	ENE	2	c	29.82	+0.09	44	42	-1	Z	0	c	2	c	48	44	*	0.01	
	Blacksod Pt. ...	29.82	45	NE	1	b	29.85	+0.12	42	42	-2	S	1	b	2	b, m, b	52	38	*	—	
	Valencia ...	29.82	50	N	2	b	29.87	+0.23	39	38	-10	NNE	1	c	4	c, b	53	36	3.5	0.01	
	Roche's Point ...	29.79	50	NNE	3	o, p, d	29.88	+0.21	44	41	-4	N	3	b	3	o, o, p	52	40	*	0.10	
	Parsonstown ...	29.80	42	ESE	1	b	29.85	+0.14	35	34	-3	SE	1	o	*	b	51	33	1.8	—	
	Donaghadee ...	29.76	47	WNW	3	c	29.80	+0.09	49	46	+4	ESE	2	c	2	Elhp, c	51	41	*	0.20	
	Liverpool Obsy. ...	29.78	47	ESE	1	m	29.83	+0.09	42	41	+2	ESE	1	b	?	f, m	52	40	*	—	
	Holyhead ...	29.76	51	NNE	1	b	29.81	+0.11	45	44	-2	SW	1	o	1	o, b, z	54	44	*	0.05	
	Pembroke (St. Ann's) ...	29.74	51	E	3	c	29.78	+0.14	47	46	-2	ENE	2	b	3	c, b	56	45	1.9	0.28	
GERMANY, &c.	Scilly (St. Mary's) ...	29.67	53	NE	1	c	29.76	+0.22	52	50	0	SW	2	c	0	c	55	49	0.0	0.10	
	Jersey (St. Aubins) ...	29.69	54	ESE	4	b	29.78	+0.08	51	49	-2	ENE	3	omv	3	b, z	58	51	?	—	
	Portland Bill ...	29.74	52	ESE	3	b	29.80	+0.09	50	49	-1	W	3	c, b	2	b	57	47	*	0.16	
	Dungeness ...	29.77	49	Z	0	r	29.83	+0.08	53	51	+2	SSE	3	b	2	r	53	48	*	0.16	
	Wick ...	29.84	43	Z	0	b	29.86	+0.11	31	30	-5	NW	1	b	0	b	52	28	*	—	
	Nairn ...	29.85	42	Z	0	c	29.88	+0.11	40	39	+2	S	1	b	0	c	54	36	*	—	
	Aberdeen ...	29.86	43	N	1	b	29.90	+0.10	38	37	+4	NW	2	c, m	1	b, b	52	34	7.3	—	
	Leith ...	29.81	47	WSW	1	o	29.85	+0.09	44	43	+5	S	1	b	*	o	52	38	*	0.11	
	North Shields ...	29.80	50	N	2	om	29.85	+0.09	43	42	-1	Z	0	omv	2	o, Elhp	51	40	*	1.75	
	Spurn Head ...	29.78	50	W	3	b	29.83	+0.07	42	42	-4	NW	2	f	2	b	53	44	*	—	
FRANCE.	Yarmouth ...	29.73	52	NE	3	c	29.82	+0.07	46	45	-2	WNW	2	b, f	4	b, c	54	44	*	—	
	Loughborough ...	29.80	42	ESE	1	b	29.87	+0.08	36	36	+6	Z	0	o, f	*	b, m, b, f	56	30	*	—	
	Oxford ...	29.78	43	Z	0	b	29.83	+0.08	36	36	+4	N	1	o, f	*	b, a, f	57	32	*	—	
	London (Brixton) ...	29.81	50	SE	2	o, d, p	29.84	+0.06	45	44	+5	E	2	g, p, d	*	f, g, b, p, d	58	39	0.0	0.01	
	The Scaw (Skagen) ...	29.82	54	SE	1	m	29.83	+0.02	54	54	0	SSW	1	m	0	m	55	54	*	—	
	Fanö ...	29.77	54	ESE	3	o	29.84	+0.07	50	49	-2	SE	4	o	*	o	59	50	*	—	
	Cuxhaven ...	29.76	54	Z	0	o	29.90	+0.16	49	48	-10	SW	4	o	*	o	64	46	*	—	
	The Helder ...	29.70	53	SE	1	o	29.84	+0.09	53	50	+1	WNW	1	b	1	o	54	50	*	0.04	
	Brussels ...	*	*	*	*	*	29.91	+0.15	40	40	-8	SE	1	f, c	*	c	49	39	*	0.08	
	Berlin ...	29.82	58	Z	0	o	29.90	+0.12	56	54	-1	SE	1	c	*	o	66	54	*	—	
SPAN. PEN.	Frankfurt ...	29.87	53	SW	2	b	29.87	+0.12	49	47	-3	N	2	c	*	b	61	43	*	—	
	Munich ...	29.88	49	NW	3	o	29.80	-0.07	49	49	+1	Z	0	o	*	o	54	48	*	—	
	C. Gris Nez ...	29.73	53	WSW	1	r	29.84	+0.14	45	43	-6	SSW	1	c	1	r	59	43	*	0.32	
	Brest ...	29.58	51	ESE	6	r	29.75	+0.08	50	50	-1	E	3	r	5	r	55	46	*	0.35	
	Lorient ...	29.76	54	SE	5	o	29.82	-0.03	51	50	-1	SSE	3	b	*	o	57	48	*	0.24	
	Rocheport ...	29.77	54	S	3	o	29.82	-0.06	50	46	0	SE	1	b	4	o	?	48	*	0.51	
	Paris ...	29.84	46	SE	1	b	29.86	+0.06	37	37	-10	E	1	o	*	b	51	37	*	0.04	
	Belfort ...	29.83	49	Z	0	c	29.80	+0.02	46	46	-2	ENE	2	f	*	c	53	44	*	—	
	Lyons ...	29.86	47	Z	0	b	29.84	-0.04	43	43	-5	ESE	1	f	*	b	55	38	*	—	
	Nice ...	29.83	54	S	1	b	29.60	-0.27	55	49	+4	ENE	5	r	3	b	63	50	*	—	
SPAN. PEN.	Perpignan ...	29.75	53	S	2	b	29.75	-0.14	43	42	-3	SW	2	b	*	b	62	40	*	—	
	Corunna ...	29.98	59	NW	3	o	29.99	-0.02	59	54	+2	NNW	4	c	*	o	63	57	*	0.04	
Azores (P. Delgada)	30.30	67	NNW	1	o	30.25	-0.08	66	61	+4	Z	0	b	2	o	72	64	*	—		

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

* Observations for this column not generally received.

+ Yesterday's 8 a.m. Bar. reading should have been 29.75.

WEATHER CHARTS

FOR Tuesday, 22nd October, 1901.

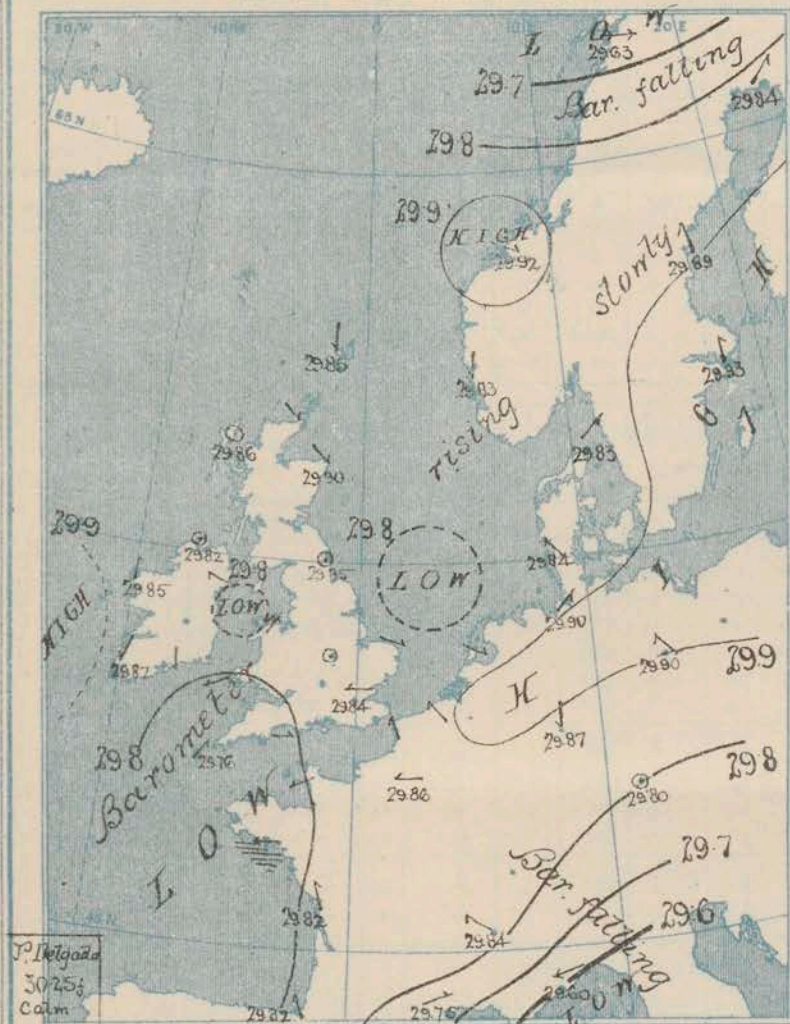
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough : High

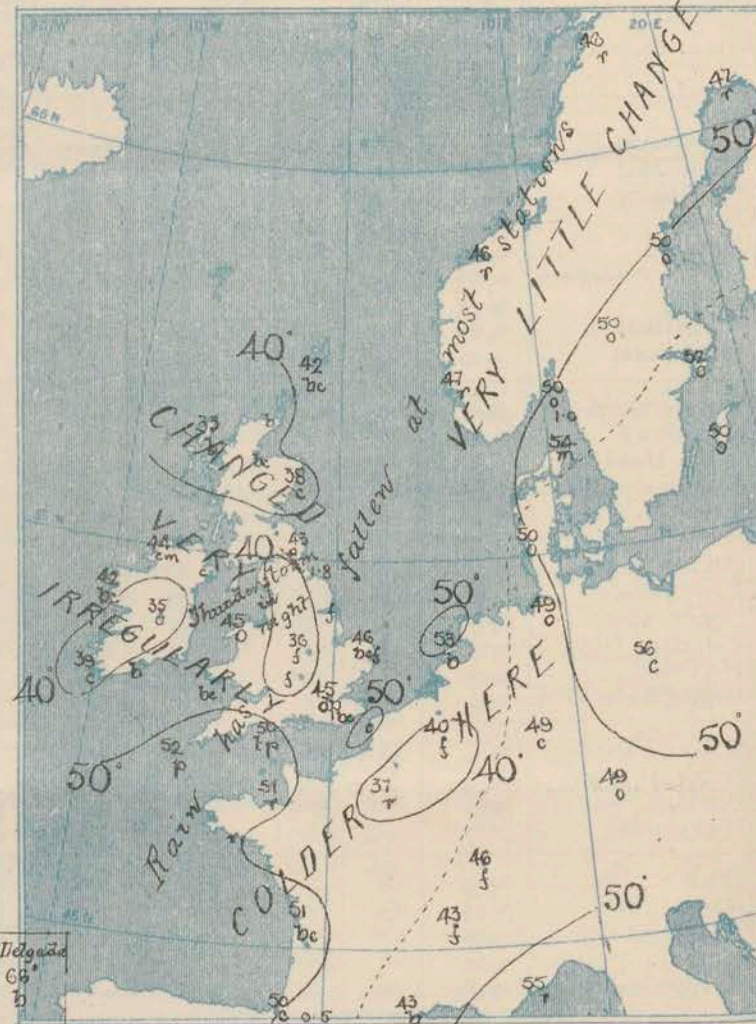


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

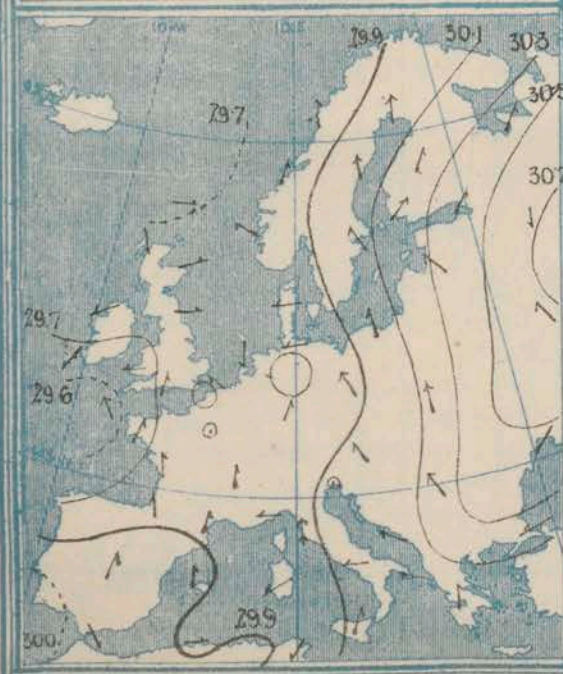
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER AND WIND

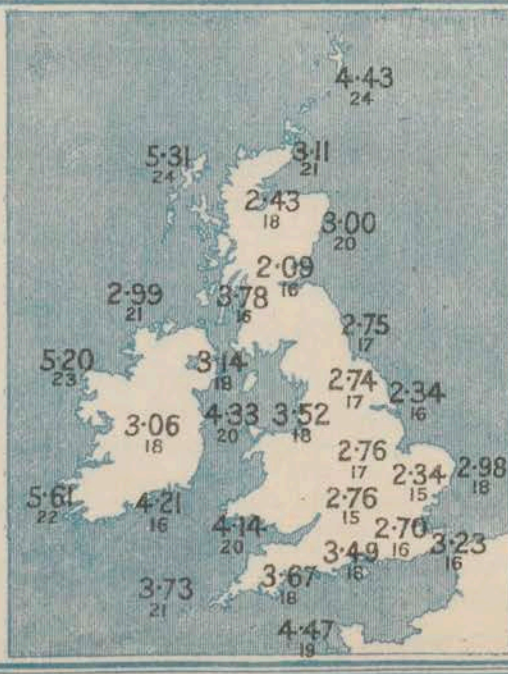
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

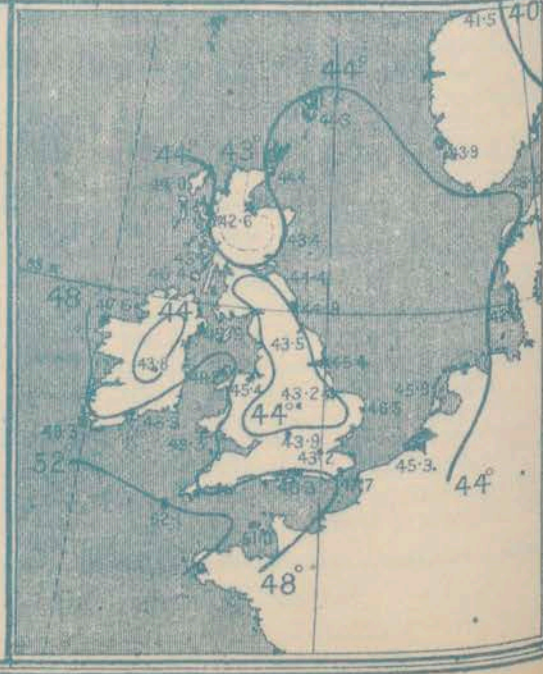
Malin Head & Blacksod: Belmullet Values are for only 15 Yrs.



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The chart of this morning presents a distribution of pressure which is very unusual. There is an area of high pressure over the Baltic and extending southwards over France and apparently another lying to the westward of Ireland, while there are several minima over the North Sea, England, Ireland and the Bay of Biscay. The highest readings reported are 29.9 ins. and more over Sweden, and the Baltic, the lowest are below 29.8 ins. — mainly over the Bay of Biscay.

The changes in the course of the past day have been slight and very variable.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds recorded are very light in force, and in direction very variable, but a strong N.W. breeze is reported from Bodø and a S.W. breeze in Sweden. Temperature is changing fitfully — it has fallen over Ireland and the north of Scotland, as well as over France, risen over England and ranges from 55° at Nice, 52° at Dublin and over Sweden 51° at Stockholm to 31° at Wick, 32° to 36° over central England, 35° at Portsmouth and 34° at Paris.

The island parts of our Islands are many degrees colder than the average. The weather too is extremely variable, clear in some places, overcast or misty in others, rainy in Lapland and along the Norwegian coast, while thunderstorms are reported over the English Channel to the westward of the Isle of Wight. Sea is very little disturbed on our coasts.

During yesterday none of the maximum temperatures in our Islands were as high as 60°, though all exceeded 50°; the night was very cold over Ireland and Scotland. Rain fell sporadically, lightning occurred at several stations, and a thunderstorm with heavy rain (1.75 inch) was reported from North Shields. Bright sunshine was much greater in North Wales, the N.W. of England and the east of Scotland than elsewhere; in Ireland there was very little, in the southeast of England there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The indications of general change are very slight and indecisive, except that the barometrical fall over Lapland and the strong N.W. wind point to the settling in of cold N.W. winds in our Islands shortly.

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 23RD 1901

DISTRICTS.

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

FORECASTS.

Very light and variable breezes. Temperature changing fitfully. Weather very unsettled, and showery. Thunder locally not improbable.

DISTRICTS.

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

FORECASTS.

Very light and variable breezes. Temperature changing fitfully. Weather very unsettled and showery. Thunder locally not improbable.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.	Sun-	Rainfall.
	Inch.	°			Inch.	Change.	Dry.	Wet.	Change.				Max.	Min.	Hrs.
Clacton on Sea	"	"	"	"	"	"	"	"	"	"	bu	"	55	45	0.0
Newton Reigny (Penrith)	29.79	46	2.0	a	2	?	32	31	- 5	2.0	b	bcum	54	30	4.0
Bath	29.76	46	E 1	f	29.81	+ .09	40	40	+ 4	NE 1	m	c.f	53	34	1.1 0.03

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	49	38	b, o, b	3.6	—	Worthing	"	"	"	2.0	"
Birmingham, 9 p.m.	52	36	f, o	4.5	—	Llandudno	"	"	"	7.4	"
Lowestoft, 6 p.m.	53	43	bc, o	0.0	—	Rhyl	"	"	"	7.8	"
Hastings	"	"	"	0.0	"	Southport, 9 p.m.	56	38	b, c, cum	5.4	—
Eastbourne	"	"	"	0.0	"	Manchester, 9 p.m.	57	36	b, c, omur	5.3	—
Brighton	"	"	"	1.7	"	Darwen, 9 p.m.	52	37	bcum cum	3.4	—

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) Oct. 21 st	42	55	b, c	Ins.	Algiers Oct. 21 st	72	52	bc, c	0.20
Madrid	59	41	b, o	—	Tunis	81	59	o, o	—
Corsica (I. Sanguinaires)	66	50	f, f	0.35	Vienna	59	57	o, o	—
Rome	69	56	b, bc	0.12	St. Petersburg	48	30	bc, bc	—
Florence	71	59	bc, r	0.45	Lugano Oct. 20 th	1 p.m.	—	Information	Measured 7 a.m. 20 th
Trieste	68	61	c, o	0.08	Davos	—	—	Information	not arrived.
Brindisi	75	58	o, b	—	Lucerne	—	—	Information	not arrived.
Naples	69	59	b, bc	—	Lausanne	—	—	Information	not arrived.
Palermo	77	57	b, a	—					

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

GREENWICH TIMES OF THE OBSERVATIONS RECORDED IN								
	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	22 nd OCT ^r , 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (w.s.t.)†	6 p.m.	Yarmouth	6.32	11.38	4.43
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.38	11.45	4.52
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.6	11.57	4.48
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.19	12.26	5.32
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 23 October, 1901.
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.					Time			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 ...	29.97	39	SW	2	b	30.32	+1.48	24	24	-23	Z	0	b	*	b	50	7	*	0.20		
	Hernösand ...	30.10	49	Z	0	o	30.24	+1.35	44	42	-6	NE	4	o	*	o	52	44	*	-		
	Stockholm ...	30.08	51	SSE	2	o	30.12	+1.04	49	48	-3	SE	2	bc	*	o	54	48	*	-		
	Wisby ...	30.09	51	S	4	b	30.08	?	47	44	-3	SE	6	bc	*	b	54	45	*	-		
	Karlstad ...	29.99	53	Z	0	o	29.98	+0.08	53	52	+1	NE	2	o	*	r, o	*	*	0.04			
	Färder (X'ania Fjord) ...	29.95	52	NNE	2	f	29.90	+0.05	53	53	+3	NE	2	m	1	f	54	48	*	0.20		
	Bodö ...	30.10	40	W	6	o	30.24	+0.1	35	33	-11	ENE	4	b	1	o	46	34	*	0.12		
	Christiansund ...	29.99	45	NNE	7	b	29.93	+0.1	49	45	+3	ESE	3	c	3	b	49	45	*	0.08		
	Skudesnaes ...	29.86	51	Z	0	o	29.97	+1.11	50	49	+3	WNW	4	o	3	r, o	52	46	*	-		
	Sumburgh Head ...	29.87	43	E	1	bc	29.88	+0.03	41	39	-1	Z	0	b	2	bc	50	36	*	0.01		
BRITISH ISLANDS.	Stornoway ...	29.87	48	SSE	3	o	29.87	+0.1	39	39	+6	WNW	1	o	1	c, o, l	50	32	2.9	-		
	Malin Head ...	29.80	44	S	1	bc, m	29.92	+1.0	46	45	+2	SW	1	bc	1	c, bc, m	49	40	*	-		
	Blacksod Pt. ...	29.83	46	WNW	5	rm	30.02	+1.7	47	45	+5	WNW	3	b	3	c, r, g	51	40	*	0.31		
	Valencia ...	29.89	50	W	3	om	30.10	+1.23	49	46	+10	W	1	c	4	ov, om	53	39	0.5	0.03		
	Roche's Point ...	29.89	49	WNW	2	bc	30.12	+1.24	45	42	+1	WNW	3	c	3	bc	53	44	*	-		
	Parsonstown ...	29.86	45	E	1	o	30.05	+1.20	38	37	+3	SE	1	c	*	c, o	49	34	3.6	0.06		
	Donaghadee ...	29.85	45	SSW	1	c	29.95	+1.5	38	37	-11	SW	4	bc	2	c	52	36	*	0.03		
	Liverpool Obsy. ...	29.87	46	ESE	1	o	30.00	+1.7	43	42	+1	Z	0	r	?	cm, o	53	40	*	0.18		
	Holyhead ...	29.85	47	Z	0	c	30.00	+1.9	48	46	+3	W	3	c	2	u, c, l	49	44	*	0.22		
	Pembroke (St. Ann's) ...	29.86	46	H	2	b	30.04	+1.26	50	45	+3	NW	4	b	3	b	53	45	7.8	0.09		
GERMANY, &c.	Scilly (St. Mary's) ...	29.89	51	WNW	3	bc	30.06	+1.30	51	48	-1	WNW	4	c	2	bc	54	47	4.5	0.17		
	Jersey (St. Aubins) ...	29.84	55	NNE	2	bc, m	30.09	+1.31	49	45	-2	NW	3	bc, m	3	c, bc, m	59	46	2.7	0.01		
	Portland Bill ...	29.86	48	NNE	1	c	30.05	+1.25	52	48	+2	W	2	c	3	c	55	45	*	0.36		
	Dungeness ...	29.85	53	E	2	c	30.02	+1.9	44	43	-4	H	1	c	1	c	58	39	*	-		
	Wick ...	29.86	43	S	1	bc	29.88	+1.02	36	36	+5	Z	0	bc	0	bc	52	30	*	-		
	Nairn ...	29.86	41	Z	0	c	29.91	+1.03	36	36	-4	SW	1	bc	1	c	52	35	*	-		
	Aberdeen ...	29.91	39	NE	1	bc	29.94	+1.04	35	35	-3	W	1	cm	1	bc, b	50	33	2.7	0.02		
	Leith ...	29.85	45	NNE	1	o	29.93	+1.08	41	40	-3	Z	0	bc, m	*	o	51	40	*	0.11		
	North Shields ...	29.88	46	NE	1	c	29.95	+1.0	37	37	-6	Z	0	f	2	bc, m, f	47	35	*	-		
	Spurn Head ...	29.87	48	NNE	1	bc	29.96	+1.3	43	42	+1	W	2	f	2	bc, f	52	41	*	0.02		
FRANCE.	Yarmouth ...	29.82	52	WNW	1	bc	29.96	+1.14	46	45	0	W	3	bc, f	3	b, bc	54	42	*	-		
	Loughborough ...	29.90	43	H	1	*	30.01	+1.14	41	40	+5	NW	1	bc, f	*	fg, omp	43	36	*	0.02		
	Oxford ...	29.89	46	E	1	o	30.03	+1.20	36	36	0	WSW	2	of	*	o, p, f	52	36	*	0.17		
	London (Brixton) ...	29.87	47	ESE	2	m	30.03	+1.9	43	43	-2	Z	0	f	*	ad, bc, f	52	40	0.0	-		
	The Scaw (Skagen) ...	29.94	54	SSE	1	r	29.86	+1.03	53	52	-1	SE	1	r	0	r	55	42	*	0.28		
	Fanö ...	29.91	51	SE	1	r	29.89	+1.05	50	49	0	NNE	1	r	*	r	57	50	*	0.16		
	Cuxhaven ...	29.91	52	Z	0	o	29.83	-0.7	51	50	+2	H	4	r	*	o	58	48	*	0.24		
	The Helder ...	29.87	48	H	1	f	29.95	+1.1	52	49	-1	WNW	1	b	1	f	57	45	*	-		
	Brussels ...	29.87	48	H	1	f	29.95	+1.1	52	49	-1	WNW	1	b	1	f	57	45	*	-		
	Berlin ...	29.86	51	Z	0	o	30.06	+1.5	41	41	+1	SW	2	f	*	c, c	54	40	*	-		
SPAN. PEN.	Frankfurt ...	29.84	50	H	2	r	29.84	-0.6	55	52	-1	ESE	2	bc	*	o	63	54	*	-		
	Munich ...	29.70	50	SW	1	o	29.98	+1.8	49	47	0	SW	3	c	*	o	54	49	*	0.55		
	C. Gris Nez ...	29.88	50	ESE	1	bc	29.93	+1.0	50	47	+5	SSW	2	bc	2	bc	57	43	*	-		
	Brest ...	29.90	53	NW	2	bc	30.16	+3.9	52	50	0	WNW	2	bc	2	bc	59	50	*	-		
	Lorient ...	29.90	55	H	4	r	30.14	+3.9	50	48	0	WNW	4	b	5	r	59	48	*	-		
	Rochefort ...	29.90	55	W	3	o	30.17	+3.5	49	48	-2	NE	3	m	*	b, o	61	46	*	0.43		
	Biarritz ...	29.94	58	W	5	o	30.15	+3.3	59	56	+9	NW	5	*	*	o	63	50	*	0.32		
	Paris ...	29.87	45	WNW	2	b	30.07	+2.1	41	41	+4	Z	0	o	*	b	51	37	*	-		
	Belfort ...	29.72	46	SW	3	r	30.00	+2.0	46	46	0	SW	4	f	*	r	52	45	*	0.43		
	Lyons ...	29.82	51	NW	2	r	30.11	+2.7	49	48	+6	ENE	1	c	*	r	53	48	*	0.08		
SPAN. PEN.	Nice ...	29.70	54	NE	1	bc	29.98	+3.4	51	48	-4	Z	0	bc	2	bc	59	48	*	0.12		
	Perpignan ...	29.82	55	NW	3	b	30.05	+3.0	54	49	+11	W	3	bc	*	b	66	43	*	-		
SPAN. PEN.	Corunna ...																					
	Lisbon ...	30.13	57	WNW	5	b	30.25	+1.6	56	51	-3	WNW	4	b	*	b	63	54	*	-		
SPAN. PEN.	Azores (P. Delgada) ...	30.26	68	W	1	bc	30.28	+1.03	66	64	0	WSW	1	c	2	bc	73	64	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Wednesday, 23rd October, 1901.

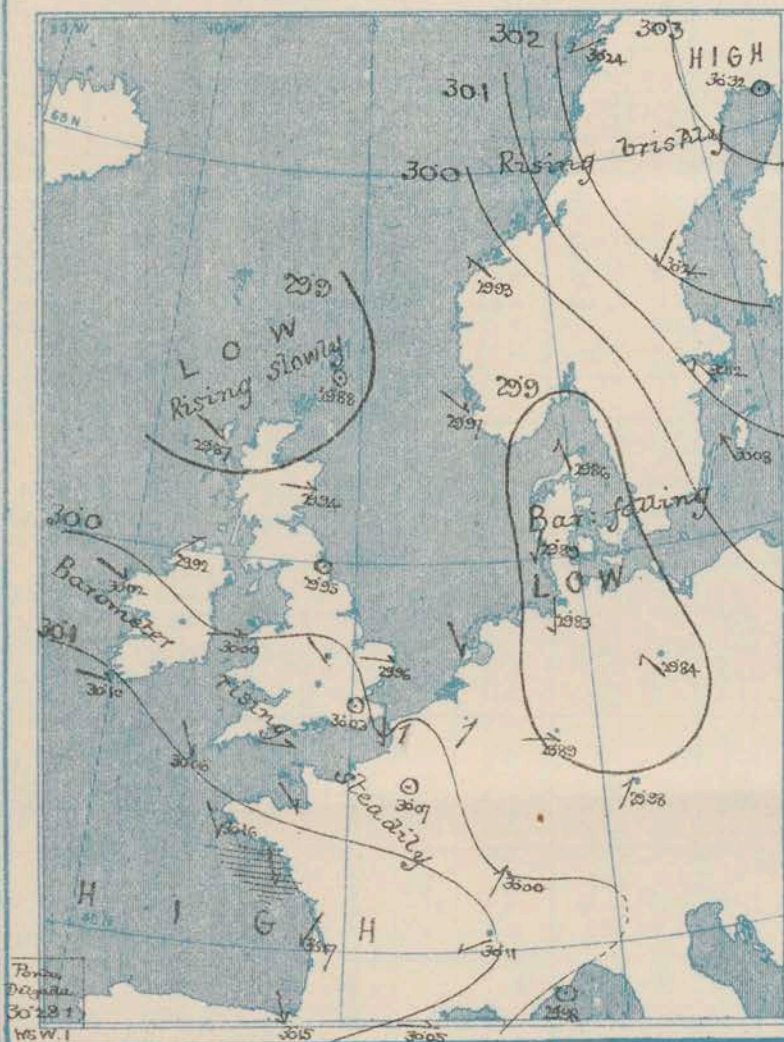
I. BAROMETER, WIND AND SEA. This Morning.

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 

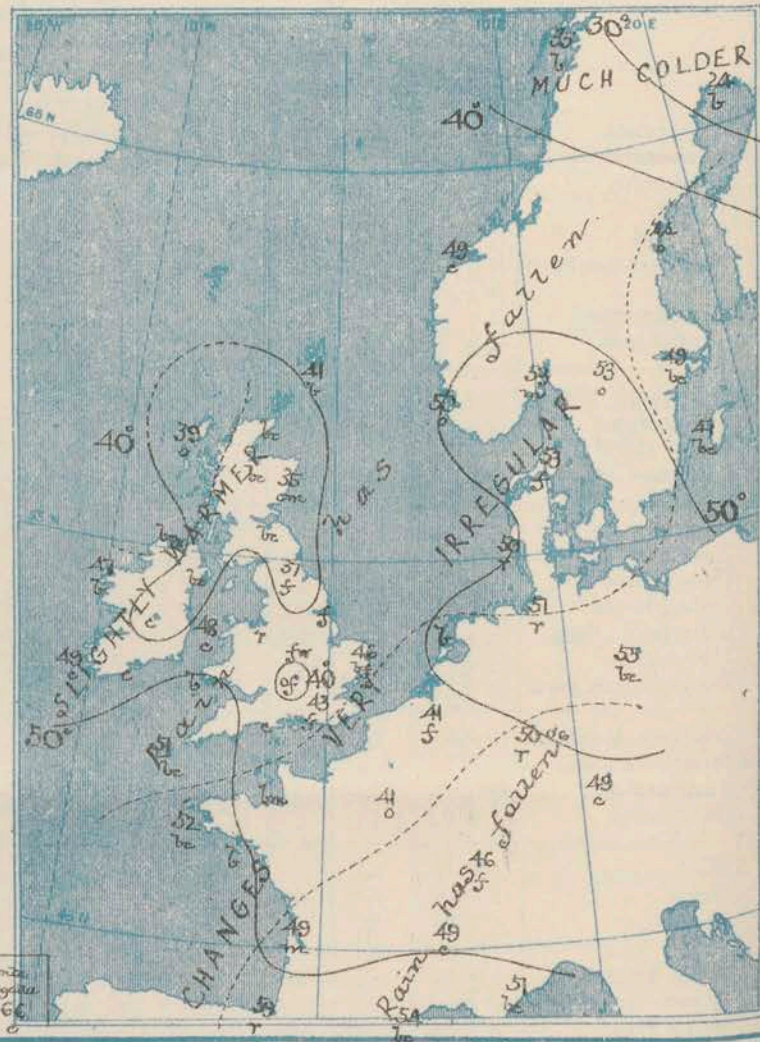


II. TEMPERATURE AND WEATHER. This Morning.

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

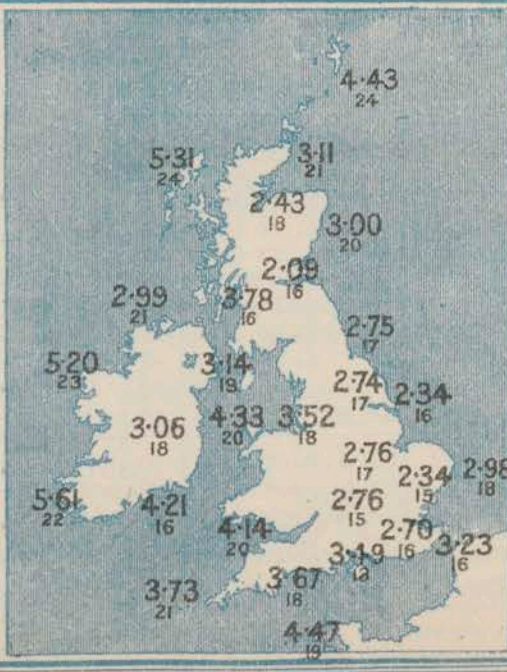
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over our area this morning is still very complex there being two high-pressure systems, one over northern Europe, and the other over the Bay of Biscay, the two being separated by a broad low-pressure band extending from the Shetlands to Germany. The highest readings are 30.32 in. at Haparanda, and nearly 30.2 in. over the Bay of Biscay, the lowest are 29.88 in. in the north of Scotland, and 29.84 in. over North Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

SE and E winds of considerable strength are prevalent over Scandinavia. Calms and W to NW winds over the British Islands, while in the rest of France the direction is more N. Over Germany there is a light cyclonic circulation. Temperature has fallen somewhat in most parts of Great Britain and considerably over Lapland, elsewhere the changes have been irregular and mostly slight. The readings range from 59° at Binnity, 51° at Scilly, and 50° at Llundanow to 35° at Abisko and between 36° and 38° at most of the inland stations. These latter values are several degrees below the average, but those in Scandinavia are high. Weather is rainy on the eastern shores of the North Sea and at Frankfurt, very changeable (locally) over our Islands, with fog in several places, rain at Liverpool. Sea is slight or smooth except at Valerius. During yesterday the maximum temperature was 59° at Jersey, 58° at Dungeness; elsewhere the readings were not nearly so high. Some rain fell in many places, and bright sunshine was greatest (7-8 hours) at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of general or decided change.

FORECASTS*

For the 24 hours ending at NOON on 24th OCTOBER 1901

DISTRICTS.

FORECASTS.

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

Very variable airs, mainly W. to NW, changeable weather, some showers.

Light NW^{ly} breezes; frequent fog; slight local showers.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2

Same as Nos 3 to 5

NW^{ly} breezes, light to moderate; fair as a whole, but fog locally.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	b	*	c, bc	58	42	4.4	-
Newton Reigny (Penrith)	29.87	47	S 1	o	29.95	?	42	44	+ 10	2 0	c	*	op. b m m	51	32	4.0	0.06
Bath	29.85	48	NE 1	m	30.04	+ .23	86	86	- 4	NE 1	m	*	m	51	32	2.2	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	50	35	c, b, c	6.2	-	Worthing	*	*	*	4.5	*
Birmingham, 9 p.m.	48	39	of	0.0	-	Llandudno	*	*	*	2.5	*
Lowestoft, 6 p.m.	55	43	c	4.3	-	Rhyl	*	*	*	3.5	*
Hastings	*	*	*	2.8	*	Southport, 9 p.m.	52	37	c, o, q	2.7	-
Eastbourne	*	*	*	1.4	*	Manchester, 9 p.m.	54	35	m, b, t	2.5	-
Brighton	*	*	*	5.0	*	Darwen, 9 p.m.	52	38	com. om. cl	2.2	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 22 nd	-	-	-	Ins.	Algiers ... OCT. 22 nd	66	54	c, r	0.48
Madrid	-	-	-	-	Tunis	40	48	m, b	-
Corsica (I. Sanguinaires)	63	52	f, f	0.08	Vienna	63	48	o, o	1.58
Rome	41	58	r, o	0.75	St. Petersburg	48	34	o, o	-
Florence	62	56	o, o	0.24	Lugano ... OCT. 21 st	54	-	r	Measured, 7 a.m. 2.72
Trieste	68	61	c, o	0.39	Davos	45	-	bc	0.04
Brindisi	42	58	b, o	0.28	Lucerne	59	-	o	-
Naples	67	59	o, c	1.02	Lausanne	52	-	r	0.08
Palermo	42	58	cl, b	0.24					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.	
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.34	11.37	4.40	
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.39	11.44	4.49	
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.8	11.56	4.45	
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.21	12.25	5.30	
Portugal	8 a.m. (Lisbon)	8.36 a.m.							

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DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 24th October,

1901.

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.		Sun- shine. Hours	Rainfall. Ins.		
At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (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.									
Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	Hours	Ins.								
SCANDINAVIA.																					
Haparanda ...	30.39	28	Z	0	b	30.36	+0.4	29	28	+5	NE	2	c	*	b	37	24	*	-		
Hernösand ...	30.00	48	Z	0	0	30.13	-1.1	48	48	+4	SE	2	0	*	0	50	43	*	0.08		
Stockholm ...	30.12	49	SE	2	r	30.08	-0.4	52	51	+3	SSE	2	0	*	+	54	45	*	-		
Wisby ...	30.09	50	ESE	4	0	30.08	-0.0	52	50	+5	SSE	4	0	*	0	58	46	*	-		
Karlstad...	30.00	49	ESE	2	0	29.91	-0.7	50	50	-3	SE	4	r	*	0	*	*	*	0.16		
Färder (X'ania Fjord)	29.91	51	SE	4	0	29.83	-0.7	52	51	-1	ESE	2	r	2	0	54	40	*	0.43		
Bodö ...	30.08	42	ESE	5	b	30.00	-2.4	44	40	+9	ESE	6	c	2	b	?	34	*	-		
Christiansund ...	29.93	51	NE	3	0	29.94	+0.1	47	44	-2	ESE	2	r	3	0	54	46	*	0.28		
Skudesnaes ...	29.99	48	HW	4	0	30.00	+0.3	47	45	-3	HW	4	b	2	0	50	45	*	-		
BRITISH ISLANDS.																					
Sumburgh Head	29.91	44	Z	0	b	29.90	+0.2	43	42	+2	W	1	c	2	0.6	56	38	*	0.01		
Stornoway ...	29.94	41	HW	2	b	29.83	-0.4	46	44	+7	S	4	b	4	c.b	52	35	2.5	0.06		
Malin Head ...	30.01	49	HW	2	c	29.72	-2.0	48	47	+2	SW	4	ogp	3	b.c	50	41	*	0.06		
Blacksod Pt. ...	30.02	50	SSW	3	c	29.80	-2.2	51	49	+4	W	5	ogm	5	b.c	53	46	*	0.17		
Valencia...	30.07	50	SSE	1	0	29.95	-1.5	51	48	+2	W	5	ogp	5	ov.o	55	47	0.8	0.44		
GERMANY, &c.																					
Roche's Point ...	30.13	51	SW	3	0	29.95	-1.7	53	51	+8	HW	4	op	3	c.o	53	45	*	0.65		
Parsonstown ...	30.09	48	SE	1	0	29.84	-2.1	51	50	+13	HW	2	or	*	c.o	52	37	3.5	0.08		
Donaghadee ...	30.05	47	W	2	c	29.85	-1.0	50	49	+12	SSE	4	r	4	c	51	38	*	0.43		
Liverpool Obsy. ...	30.05	47	WSW	3	c	29.98	-0.2	44	43	+1	ESE	3	r	?	c.p	51	42	*	0.13		
Holyhead ...	30.08	50	W	3	c	29.89	-1.1	51	50	+3	SSW	7	r	5	c	52	46	*	0.03		
Pembroke (St. Ann's)	30.12	52	W	3	c	29.91	-1.3	53	52	+3	S	7	rq	6	c	54	49	5.2	0.35		
FRANCE.																					
Scilly (St. Mary's)...	30.16	53	W	3	c	30.00	-0.6	52	50	+1	S	6	m	5	c	56	48	3.1	0.12		
Jersey (St. Aubins)...	30.20	53	WSW	2	c.g	30.24	+1.5	55	50	+6	SSW	3	bc	3	c.g	58	48	2.5	0.03		
Portland Bill ...	30.18	51	HW	4	c	30.15	+1.0	54	50	+2	SW	4	c	3	bc.c	55	51	*	-		
Dungeness ...	30.12	49	HW	1	b	30.22	+2.0	39	38	-5	HW	1	bc	1	b	60	38	*	-		
SPAIN, &c.																					
Wick ...	29.93	44	Z	0	b	29.88	-0.0	35	34	-1	Z	0	b	0	b	51	33	*	-		
Nairn ...	29.95	46	W	1	bc	29.91	-0.0	32	32	-4	Z	0	b	0	bc	53	28	*	-		
Aberdeen ...	29.99	40	W	1	bm	29.95	+0.1	31	31	-4	W	1	bm	1	b.bm	52	30	3.6	-		
Leith ...	30.01	45	W	2	m	29.95	+0.2	39	38	-2	SSW	1	m	*	m	54	32	*	-		
North Shields ...	30.03	47	W	2	c	30.02	+0.7	42	41	+5	SW	1	cm	2	f.c	48	36	*	-		
GERMANY, &c.																					
Spurn Head ...	30.05	47	W	3	0	30.10	+1.4	44	43	+1	SSW	3	bc	3	0	50	42	*	-		
Yarmouth ...	30.04	46	W	2	bc	30.14	+1.8	42	41	-4	WSW	3	bm	3	bc	49	39	*	0.01		
Loughborough ...	30.10	45	WSW	1	bc	30.11	+1.0	42	41	+1	SE	2	owu	*	c.bc.o	56	37	*	-		
Oxford ...	30.15	46	WSW	2	bc	30.14	+1.1	43	42	+7	S	3	0	*	bc	52	36	*	-		
London (Brixton)	30.13	46	WSW	1	cm	30.18	+1.5	45	43	+2	SW	1	0	*	cphcm	52	35	2.3	-		
FRANCE.																					
The Scaw (Skagen)	29.86	53	SSE	1	r	29.88	-1.8	51	48	-2	SE	3	c	1	r	54	50	*	0.20		
Fano ...	29.99	50	WSW	4	c	30.10	+2.1	49	45	-1	WSW	2	bc	*	c	52	48	*	0.32		
Cuxhaven ...	30.02	52	HW	2	c	30.17	+3.4	45	44	-6	SW	3	0	*	c	54	43	*	0.35		
The Helder ...	30.06	46	SSW	1	bc	30.17	+2.2	53	49	+1	WSW	2	c	2	bc	57	43	*	0.04		
Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Berlin ...	30.02	53	WSW	2	r	30.28	+4.4	47	46	-8	SW	2	c	*	r	59	45	*	0.12		
Frankfurt ...	30.23	47	SW	2	0	30.33	+4.4	42	42	-8	W	2	f	*	0	54	42	*	0.12		
Munich ...	30.26	48	Z	0	0	30.35	+3.7	46	45	-3	SE	2	f	0	0	55	45	*	-		
FRANCE.																					
C. Gris Nez ...	?	50	W	3	bc	30.22	+2.9	?	48	?	W	1	bc	1	bc	59	43	*	-		
Brest ...	30.23	52	W	1	bc	30.20	+0.4	57	53	+5	S	3	0	3	bc	66	50	*	-		
Lorient ...	30.23	53	HW	2	c	30.23	+0.9	50	50	0	SSE	2	c	5	c	61	48	*	-		
Rochefort ...	30.31	55	W	3	c	30.35	+1.8	50	50	+1	S	2	0	*	bc.c	61	46	*	-		
Biarritz ...	30.34	58	HW	3	c	30.38	+2.3	55	53	-4	S	1	c	3	c	61	52	*	0.39		
SPAIN, &c.																					
Paris ...	30.21	48	S	2	0	30.32	+2.5	36	36	-5	SSW	2	b	*	0	53	35	*	-		
Belfort ...	30.21	45	W	2	c	30.34	+3.4	33	33	-13	Z	0	f	*	c	53	32	*	-		
Lyons ...	30.23	52	WSW	1	m	30.36	+2.5	49	46	0	HW	1	0	*	m	59	44	*	-		
Nice ...	30.08	54	Z	0	0	30.14	+1.6	54	50	+3	E	1	bc	1	0	63	50	*	0.04		
Perpignan ...	30.21	55	HW	3	b	30.29	+2.4	53	49	-1	W	3	bc	*	b	64	50	*	-		
SPAIN, &c.																					
Corunna ...																					
Lisbon ...	30.33	55	HW	4	b	30.37	+1.2	52	50	-4	WSW	2	b	*	b	64	50	*	-		
Azores (P. Delgada)	30.34	66	Z	0	bc	30.35	+0.7	65	63	-1	HW	2	b	2	bc	72	63	*	-		

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

* Observations for this column not generally received.

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

FOR Thursday, 24th October, 1901.

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

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

Force above 10 \rightarrow : Force 5 to 7 \rightarrow :)

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

SEA.—Rough : High 

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0\cdot6 \end{array} \right.$



Yesterday morning.



in month of OCTOBER (1871-1900)

Malin Head & Blacksod-Beltmullet Values are for only 15 Yrs



at 8 am. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning barometric pressure is greatest (30.3 ins. and more) (1) in a band covering Spain, Central France, and South Germany, and (2) at the northern extremity of the Gulf of Bothnia, while it is least 29.72 ins. at Malin Head and 29.83 ins. at Aberdeen. There are two areas of low pressure noted - one, a small one, over the Kattegat, the other off our extreme northern coast, with its V-shaped secondary extending southwards over the Irish and George's Channels.

WIND

TEMPERATURE

WEATHER

AND

SEA

SW and S winds have set in over Great Britain - blowing with little force at our northern and eastern stations, and very strongly over the Irish Sea; in Ireland the wind is W and moderate. Over Scandinavia there is another cyclonic circulation but the winds are moderate. France has light and anticyclonic breezes. Temperature has decreased over France and Germany, increased irregularly, in our Islands, in Sweden, and in Lapland, and ranges from 57° at Bristol, 54° at Portland Bill, and 51° at the Scaw and Blackhead Point to 42° at Loughborough, 31° at Aberdeen, 23° at Haparanda. The distribution is very irregular. In Ireland the inland readings are higher than the average, in Scotland they are low by 10° or more. Weather is cloudy and very changeable, with rain in the west. Sea is rough in the west. A maximum temperature of 60° has been recorded at Bergeness; in most places it was lower, and at Yarmouth it was only 49°. The night has again been very cold in Scotland and over Central England. Bright Sunshine amounted to nearly 8 hours along our southern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very changeable weather is still probable, with winds blowing from between south and west, and rain.

FORECASTS *

For the 24 hours ending at NOON on 25TH OCTOBER 1901

DISTRICTS.

FORECASTS.

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

W⁴ to S² winds, fresh to light; changeable from rainy to clear.

S⁴ to W² winds, freshening; becoming rainy then fine.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.

Same as Nos 3 to 5.

W⁴ to S² winds, force varying, but finally increasing; weather changeable, occasional rain.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 9 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Newton Reigny (Penrith)	30.03	45	Z. 0	0	29.97	+ 0.2	42	41	0	ESE 1	0	*	c. 3.02	50	35	1.7	0.01	
Bath	30.14	49	E. 1	m	30.10	+ 0.6	46	44	+ 10	S 1.	0	*	m	54	34	5.0	0.02	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.		Hrs.	Ins.		Max.	Min.		Hrs.	Ins.
Harrogate, 6 p.m.	51	33	c. c. bc	5.2	-	Worthing	"	"	"	7.9	"
Birmingham, 9 p.m.	53	35	c	6.2	-	Llandudno	"	"	"	3.6	"
Lowestoft, 6 p.m.	52	42	c. oc. bc w	3.6	-	Rhyl	"	"	"	5.5	"
Hastings	"	"	"	6.9	"	Southport, 9 p.m. ...	53	41	c. op. o	2.6	0.13
Eastbourne	"	"	"	7.7	"	Manchester, 9 p.m. ...	54	35	o. c. o	2.3	0.02
Brighton	"	"	"	7.9	"	Darwen, 9 p.m. ...	52	39	of c. br. w	3.8	0.04

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>OCT. 23rd</i>	43	55	c, c	Ins.	Algiers <i>OCT. 23rd</i>	66	55	r, o	0.20
Madrid	61	36	b, b	—	Tunis... ..	72	48	bc, o	—
Corsica (I. Sanguinaires) ...	63	54	m, o	0.20	Vienna	52	50	o, o	0.04
Rome	63	57	c, bc	0.43	St. Petersburg... ..	52	36	c, c	—
Florence	59	51	o, o	0.43		I.p.m.			Measured, 7 a.m.
Trieste	64	55	c, o	0.49	Lugano <i>OCT. 22nd</i>	52	—	r	0.45
Brindisi... ..	73	54	c, bc	0.08	Davos	39	—	o	0.04
Naples	65	54	c, b	—	Lucerne	48	—	o	—
Palermo	75	49	b, b	—	Lausanne... ..	50	—	o	0.12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	24 th Oct., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.36	11.37	4.38
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	3 p.m. (M.E.T.)	7 p.m.	Greenwich	6.41	11.44	4.47
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.10	11.56	4.42
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.23	12.25	5.28
Portugal	8 a.m. (Lisbon)	8.36 a.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.

^y Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 25th October,

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Max.			Min.				
																		Ins.			Ins.
SCANDINAVIA.	Haparanda	29.93	49	S	8	0	29.89	-24	46	44	-2	S	6	0	0	52	45	*	0.28		
	Hernösand	30.15	49	S	2	b	30.20	+12	45	43	-7	S	2	b	0	52	45	*	-		
	Stockholm	30.26	49	S	4	b	30.26	+18	48	46	-4	S	2	bc	0	59	45	*	-		
	Wisby	29.98	50	SW	6	0	30.07	+16	48	47	-2	SW	7	r	0	*	*	*	0.04		
	Karlstad	29.94	51	WSW	6	0	30.01	+18	51	49	-1	S	4	0	0	52	48	*	0.08		
	Færder (X'ania Fjord)	29.93	46	E	2	0	29.81	-19	43	42	-1	E	2	r	1	43	41	*	0.20		
	Bodö	29.94	46	ESE	2	r	29.94	-00	43	42	-4	Z	0	bc	2	47	43	*	0.43		
	Christiansund	29.97	50	W	2	c	29.85	-15	49	46	+2	ESE	6	0	3	50	46	*	*		
	Skudesnaes																				
	Sumburgh Head	29.80	47	SE	2	c	29.69	-21	45	45	+2	WSW	1	r	3	b,c	56	41	*	0.19	
	Stornoway	29.64	47	SSW	3	0															
	Malin Head	29.80	49	W	6	cp	29.88	+16	46	45	-2	WSW	4	c,p	4	51	42	*	0.07		
	Blacksod Pt.	29.95	49	WNW	5	cp	29.97	+17	49	46	-2	W	5	bc,p	4	53	48	*	0.05		
	Valencia	30.09	51	WNW	2	bc	30.13	+18	50	46	-1	W	3	c	4	54	48	4.5	0.02		
	Roche's Point	30.08	51	WNW	4	bc	30.13	+18	47	44	-6	WNW	3	c	3	bc	55	45	*	-	
	Parsonstown	30.00	46	W	1	b	30.05	+21	42	41	-9	SE	2	bc	*	p,b	53	40	3.6	0.01	
	Donaghadee	29.86	49	WNW	3	c	29.96	+11	40	39	-10	WNW	2	bcw	2	c	53	38	*	0.11	
	Liverpool Obsy.	29.92	50	WSW	5	bc	30.01	+03	46	44	+2	WSW	3	0	3	o,p	52	44	*	0.14	
	Holyhead	29.93	51	W	6	cp	30.02	+13	48	45	-3	WSW	4	c	4	c,c,p	58	45	*	0.16	
	Pembroke (St. Ann's)	30.03	54	NW	5	bc	30.06	+15	51	47	-2	W	4	bc	3	bc	57	46	2.0	0.11	
	Scilly (St. Mary's)	30.09	54	WNW	5	c	30.10	+10	52	50	0	W	4	cp	3	c	57	50	4.3	0.43	
	Jersey (St. Aubins)	30.10	55	SW	6	rm	30.13	-11	51	48	-4	W	3	om	3	com.g	58	48	1.0	0.21	
	Portland Bill	30.02	51	WNW	5	b	30.10	-05	48	47	-6	NNE	1	om	2	rm,bc	57	48	*	0.17	
	Dungeness	30.07	55	SW	6	r	30.08	-14	44	44	+5	W	1	0	2	o,r	58	38	*	0.15	
	Wick	29.76	43	SW	3	0	29.75	-13	40	38	+5	Z	0	b	0	0	49	34	*	-	
	Nairn	29.72	45	Z	0	0	29.80	-11	41	40	+0	W	1	b	1	0	46	31	*	0.13	
	Aberdeen	29.75	48	S	2	0	29.84	-11	37	36	+6	WSW	2	bcm	1	or,o	48	31	0.9	0.06	
	Leith	29.74	47	SSE	3	r	29.88	-07	43	41	+4	WNW	2	bc	*	r	50	37	*	0.05	
	North Shields	29.78	48	S	3	op	29.92	-10	45	44	+3	WSW	1	0	2	2,p	50	41	*	0.08	
	Spurn Head	29.95	50	SSW	5	c	29.98	-12	45	44	+1	WSW	4	0	3	c	51	42	*	0.13	
	Yarmouth	29.99	51	SSW	4	or	30.01	-13	44	43	+2	W	4	bc	3	c,or	52	40	*	0.07	
	Loughborough	29.93	51	SW	3	0	30.04	-07	43	42	+1	W	2	om	*	reph,o	51	42	*	0.25	
	Oxford	30.00	50	WSW	3	0	30.07	-07	42	41	-1	WSW	1	0	*	p,c	53	41	*	0.08	
	London (Brixton)	29.98	53	W	4	0	30.04	-09	43	42	-2	W	1	om	*	opd,bw	54	40	0.0	0.02	
	The Scaw (Skagen)	30.08	48	W	3	bc	30.04	+16	51	48	0	JSW	6	c	2	bc	54	48	*	-	
	Fanö	30.12	51	S	5	0	29.99	-11	45	45	-4	SE	6	0	*	o,l	54	45	*	0.08	
	Cuxhaven	30.20	44	SW	2	b	30.03	-14	44	44	-1	S	5	0	*	b	50	44	*	0.08	
	The Helder	30.10	50	S	2	0	29.96	-21	53	49	0	WNW	2	c	2	0	55	48	*	0.16	
	Brussels	*	*	*	*	*	30.09		49	48		SW	1	c	*	0	55	?	*	0.04	
	Berlin	30.31	50	Z	0	b	30.21	-07	43	42	-4	SSE	2	b	*	b	57	44	*	-	
	Frankfurt	30.32	44	SW	1	f	30.22	-11	42	42	0	SW	2	f	*	f	48	41	*	-	
	Munich	30.34	47	NE	3	0	30.26	-09	45	45	-1	Z	0	f	*	0	52	39	*	-	
	C. Gris Nez	30.04	52	SW	7	m	29.99	-23	50	48	?	W	3	0	4	m	59	43	*	?	
	Brest	30.16	54	W	3	0	30.12	-08	50	48	-7	NNE	1	0	1	0	59	48	*	-	
	Lorient	30.17	57	WSW	5	r	30.12	-11	50	50	0	NNE	3	0	5	r	63	44	*	0.16	
	Rochefort	30.33	58	WNW	3	c	30.18	-17	55	54	+5	SSW	3	0	*	c	63	46	*	-	
	Biarritz	30.36	59	Z	0	b	30.21	-17	51	48	-4	SE	3	bc	2	b	61	45	*	-	
	Paris	30.26	52	S	2	0	30.13	-19	50	50	+14	SW	2	0	*	0	59	36	*	0.24	
	Belfort	30.29	44	W	2	b	30.24	-10	35	35	+2	WNW	2	?	*	b	59	33	*	0.04	
	Lyons	?	?	?	?	?	?	?	?	?	?	?	?	?	*	?	?	?	*	?	
	Nice	30.15	55	Z	0	b	30.10	-04	53	46	-1	E	4	b	1	b	68	50	*	-	
	Perpignan	30.27	56	W	3	b	30.19	-10	43	41	-10	W	2	b	*	b	64	41	*	0.04	
	Corunna																				
	Lisbon	30.33	57	NW	2	b	30.28	-09	57	55	+5	Z	0	f	*	b	59	52	*	-	
	Azores (P. Delgada)	30.40	67	WNW	2	c	30.41	+06	68	65	+3	WNW	1	c	1	c	70	64	*	-	

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

* Observations for this column not generally received.

† Message unintelligible.

WEATHER CHARTS

FOR Friday, 25th October, 1901.

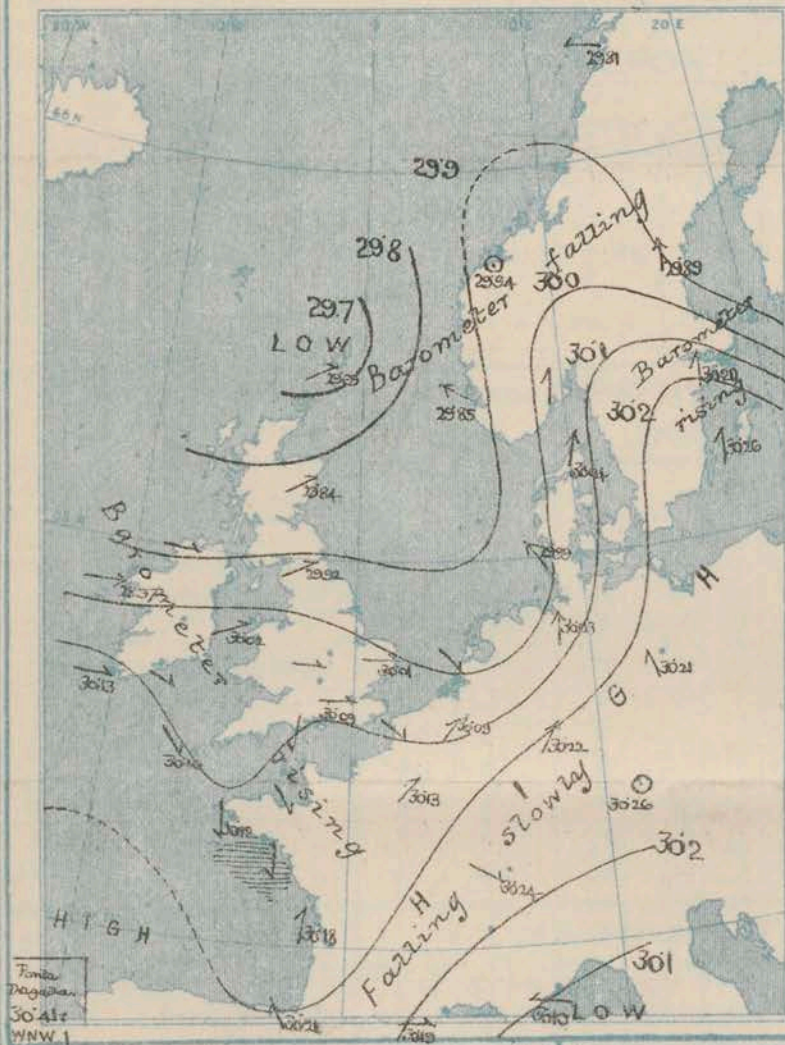
I. BAROMETER, WIND AND SEA. *This Morning.*

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

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

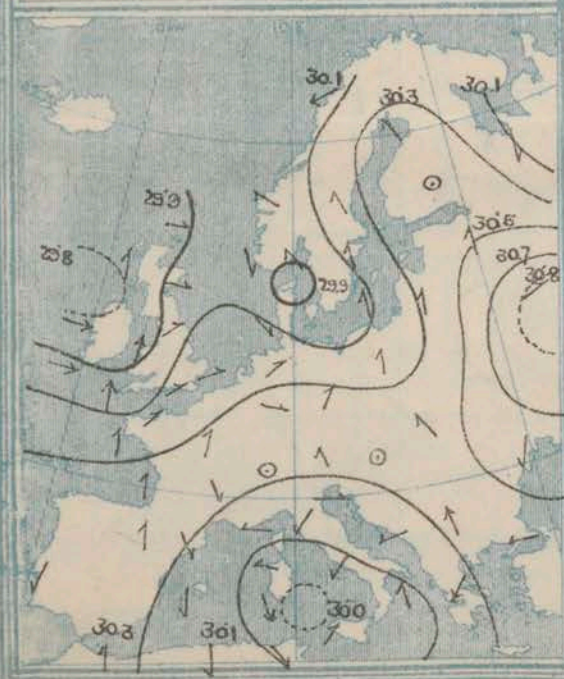
Force above 10 $\rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow$:
Force 8 to 10 $\rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow$: } Calm ☉

SEA.—*Rough* : *High*



III BAROMETER AND WIND

Yesterday morning.

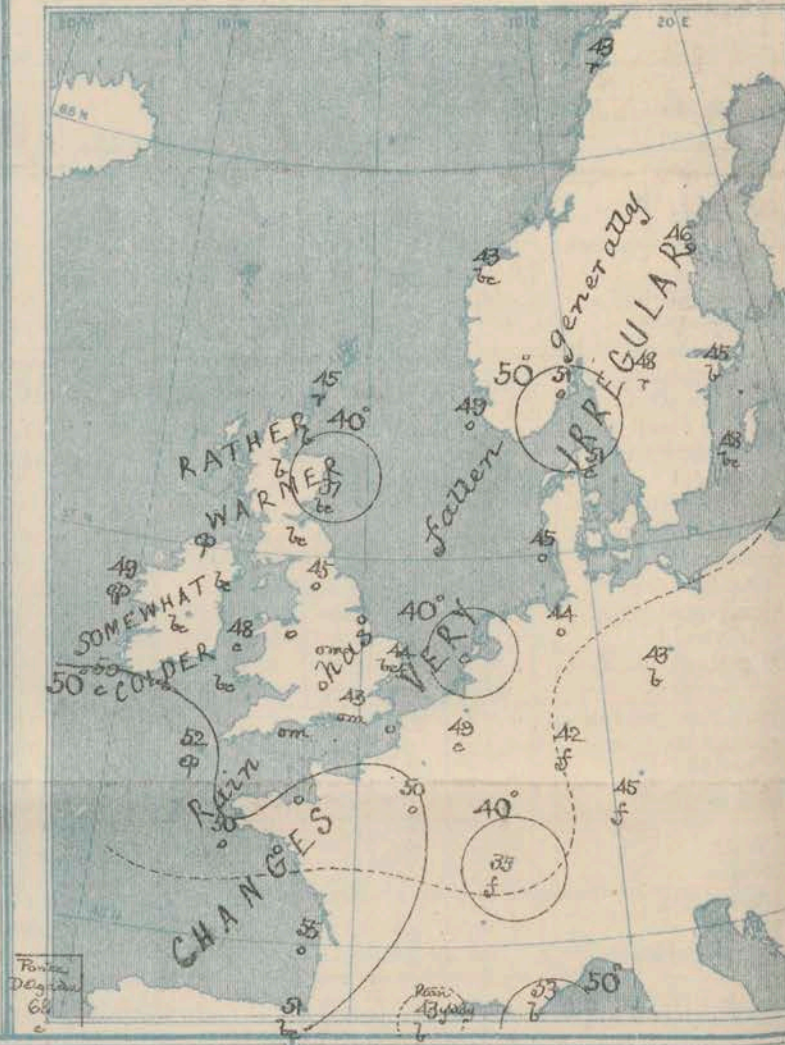


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

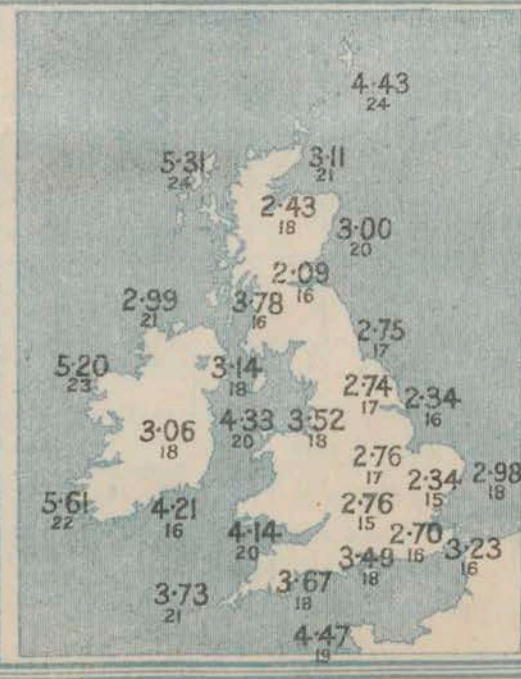
RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—0.6} \end{array} \right.$



IV *Average* RAINFALL *and*
NUMBER OF RAIN DAYS
in month of OCTOBER (1871-1900)

Specimen	{	RAINFALL	2.75
(for Shields)		RAIN DAYS	17

Malin Head & Blacksod - Belmullet. Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure remains high (30.2 ins. and more) over the Iberian Peninsula, Germany and Central France and is lowest (29.7 ins.) over the Shetlands and extreme north of Scotland, and there are several very shallow secondary systems about. The second high pressure area in Lapland has given way. The barometer is rising, undecidedly in Ireland, falling in the extreme north of Scandinavia, as well as in France and Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind, in our Islands is mainly W^{ly} in direction, and moderate in force, while on the eastern shores of the North Sea it is S^{ly} to SE and strong; in France it is very variable and light—E^{ly} at Nice. Temperature ranges from 53° at Nice, 55° at Rochefort, and 52° to 51° on our extreme southwest coasts to 42° at Penrith, 37° at Aberdeen, 43° at Berlin, 35° at Lyons. The readings in the East of Scotland are lower than the average, those on our southwest coasts are about normal. It has fallen fast in Ireland, but changed little and irregularly elsewhere. Weather is cloudy over the United Kingdom, hazy over some parts of our southern countries, showery at Scilly; in the South of France and in Germany it is fine. Sea is moderate in the west, slight to smooth elsewhere.

During yesterday the maximum temperatures recorded in our Islands were all less than 60°; at Navin the maximum was only 46°, at Aberdeen 48°. Rain fell in small quantities very generally. The amount of Bright Sunshine was small—especially over England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no important change of wind indicated beyond a veering to the NWnd, and possibly some local passing showers. Fog will probably prevail over England tonight, and temperature fall considerably.

FORECASTS*

For the 24 hours ending at NOON on 26th OCTOBER 1901

DISTRICTS.

FORECASTS.

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

W^{ly} and SW^{ly} winds, moderate or light; fine.

W^{ly} winds, light; a little rain today, fog at night and morning.

DISTRICTS.

FORECASTS.

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

Wind backing to SWnd or Snd again and freshening; fair to showery.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	0	55	41	0.0	0.03
Newton Reigny (Penrith)	29.84	48	W 42	r	29.94	- .03	42	41	0	W 54	bc	*	r.c.c.d	50	42	0.0	0.06
Bath	30.00	53	E 1	m	30.07	- .03	41	40	2 8	NE 1	f	*	m	57	38	0.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	49	38	b.c.c.	0.0	0.19	Worthing	*	*	*	0.2	*
Birmingham, 9 p.m.	51	40	a.r.c.	0.0	0.14	Llandudno	*	*	*	2.5	*
Lowestoft, 6 p.m.	54	39	b.c.	1.7	0.04	Rhyl	*	*	*	1.0	*
Hastings	*	*	*	1.0	*	Southport, 9 p.m.	53	40	o.p.c.	0.9	0.11
Eastbourne	*	*	*	1.5	*	Manchester, 9 p.m.	51	39	o.r.	0.12	0.38
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	49	37	c.o.m.t.c.	0.0	0.43

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 24 th	73	55	bc, b	Ins.	Algiers ... OCT. 24 th	66	54	c, bc	0.91
Madrid	—	—	—	—	Tunis	75	48	c, c	—
Corsica (I. Sanguinaires)	63	54	m, m	—	Vienna	61	48	o, o	—
Rome	68	52	b, b	—	St. Petersburg	52	32	b, c	—
Florence	67	52	o, c	—	Lugano ... OCT. 23 rd	54	—	r	Measured 7 a.m. 2.25
Trieste	66	55	o, o	0.08	Davos	43	—	o	0.12
Brindisi	74	58	c, b	0.12	Lucerne	54	—	o	0.84
Naples	68	56	b, b	0.12	Lausanne	54	—	r	0.83
Palermo	74	48	b, b	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	25 th OCT., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.37	11.37	4.36
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.42	11.44	4.45
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.12	11.56	4.39
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.24	12.25	5.26
Portugal	8 a.m. (Lisbon)	8.36 a.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 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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

Saturday, 26th October,

1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.		
		At 3 ³⁰ and M.S.L.	Dry Bulb.	Wet Bulb.	Force (0 to 12.)	Direc.	Weather.	At 3 ³⁰ Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.	
																						Ins.	Ins.	°	°
SCANDINAVIA.																						
Haparanda	29.92	43	Z	0	0	30.10		85	34		Z	0	bc	*	0	48	34	*	0.12			
Hernösand	30.12	40	Z	0	0	30.12	+23	41	41	-5	Z	0	r	*	0	52	37	*	-			
Stockholm	30.19	50	S	2	0	30.15	-05	60	49	+5	S	2	r	*	0	52	41	*	0.04			
Wisby	30.21	50	S	2	0	30.15	-11	50	49	+2	S	2	f	*	0	54	41	*	0.16			
Karlstad	30.10	48	SE	2	0	30.08	+01	48	47	0	ESE	2	r	*	0	*	*	*	0.04			
Færder (X'ania Fjord)	30.01	51	SE	6	0	30.02	+01	48	48	-3	ESE	2	r	3	0	52	43	*	-			
Bodö	29.88	45	SSW	4	0	30.10	+29	43	40	0	W	4	c	2	0	46	41	*	0.43			
Christiansund	29.95	46	ESE	1	bc	30.06	+12	44	42	+1	ESE	1	0	2	bc	49	43	*	-			
Skudesnaes	29.85	51	S	6	r	30.02	+17	49	48	0	S	4	c	3	r	52	41	*	-			
BRITISH ISLANDS.																						
Sumburgh Head	29.81	48	WNW	2	c	29.99	+30	48	45	+3	W	2	b	3	0	51	44	*	0.06			
Stornoway	29.85	46	Z	0	0																	
Malin Head	29.75	49	W	7	og	30.15	+27	45	44	-1	Z	0	cm	3	0.09	49	43	*	0.30			
Blackod Pt.	29.91	51	WNW	6	cp, m	30.19	+22	50	48	+1	WNW	3	c	3	qym	52	47	*	0.07			
Valencia	30.08	53	WSW	4	c	30.24	+11	51	47	+1	WSW	2	c	3	ev, c	53	49	3.6	0.04			
Roche's Point	30.08	52	W	3	bc	30.23	+10	49	46	+2	WSW	3	bc	3	bc	55	47	*	0.04			
Parsonstown	29.96	47	W	1	b	30.20	+15	41	40	-1	HW	1	bc	*	cp, b	52	41	4.0	0.04			
Donaghadee	29.89	46	SW	3	0	30.14	+18	48	47	+8	ESE	2	b	1	0.1	52	39	*	0.05			
Liverpool Obsy.	29.99	45	WSW	2	b	30.17	+16	40	40	-6	ESE	1	m	?	p. b	51	39	*	0.04			
Holyhead	29.96	50	SW	3	ap	30.15	+13	48	46	0	E	1	b	1	bc, cp	52	43	*	0.30			
Pembroke (St. Ann's)	30.04	51	W	4	c	30.11	+05	48	46	-3	NNE	4	bc	3	c, p	54	45	3.3	0.18			
Scilly (St. Mary's)	30.13	53	WNW	3	c	30.10	-00	52	50	0	N	5	c	3	c	56	50	5.4	0.27			
Jersey (St. Aubin's)	30.07	52	W	2	rm	30.10	-03	45	42	-6	NNE	1	bcm	1	0.1m	55	42	1.0	0.53			
Portland Bill	30.07	51	HW	3	bc	30.12	+02	48	46	0	NE	2	c	2	c, bc	53	46	*	0.02			
Dungeness	30.04	46	HW	1	b	30.14	+06	35	34	-9	N	2	f	1	0.1	53	33	*	-			
Wick	29.88	40	Z	0	b	30.04	+29	35	34	-5	SW	1	b	0	b	52	28	*	-			
Nairn	29.88	43	Z	0	bc	30.07	+27	33	32	-8	W	1	b	1	bc	49	28	*	-			
Aberdeen	29.90	43	WSW	2	b	30.13	+20	34	33	-3	WNW	1	bm	1	bc, b	54	31	5.7	-			
Leith	29.90	46	WSW	1	0	30.13	+25	38	38	-5	WSW	2	bm	*	0	53	32	*	-			
North Shields	29.95	47	WSW	1	cm	30.16	+24	38	37	-7	W	1	m	2	c, cm	50	35	*	-			
Spurn Head	29.98	48	WSW	3	bc	30.14	+16	44	42	-1	HW	3	m, w	2	bc	50	42	*	-			
Yarmouth	29.98	48	W	3	cm	30.12	+11	40	39	-4	WNW	2	bcm	2	c, cm	50	38	*	-			
Loughborough	30.03	43	HW	1	bc	30.17	+13	29	29	-14	Z	0	0f	*	c, bc, bf	53	29	*	-			
Oxford	30.05	40	Z	0	b	30.16	+09	30	30	-12	SE	1	f	*	b, f	53	29	*	-			
London (Brixton)	30.05	41	HW	1	bm	30.18	+09	36	36	-7	Z	0	f	*	c, cf, bw	53	33	0.1	-			
GERMANY, &c.																						
The Scaw (Skagen)	29.97	50	SW	2	0	30.02	-02	48	47	-3	SW	1	f	0	0	54	46	*	0.08			
Fanö	29.98	49	S	2	0	30.07	+08	44	44	-1	Z	0	c	*	0	50	44	*	0.04			
Cuxhaven	30.02	48	SW	2	c	30.07	+04	43	43	-1	SW	1	f	*	0	52	43	*	0.04			
The Helder	29.99	50	WSW	1	r	30.08	+12	51	48	-2	NNE	1	b	1	r	55	50	*	0.04			
Brussels	*	*	*	*	*	30.12	+03	40	40	-9	Z	0	f	*	0	55	38	*	-			
Berlin	30.11	51	SSE	2	c	30.10	-11	46	44	+3	SSE	1	c	*	c	57	43	*	-			
Frankfurt	30.04	45	ESE	1	bc	30.03	-19	46	45	+4	ESE	2	0	*	bc	50	42	*	-			
Munich	30.08	45	SE	1	c	30.03	-23	44	44	-1	E	3	f	*	c	50	43	*	-			
FRANCE.																						
C. Gris Nez	30.00	51	WNW	2	0	?	?	48	?	-2	NNE	1	m	?	0	57	43	*	-			
Brest	30.16	52	N	3	c	30.08	-04	50	48	0	N	3	bc	2	c	57	48	*	0.12			
Lorient	30.11	53	HW	4	c	30.11	-01	51	50	+1	E	2	c	2	c	61	48	*	-			
Rochefort	30.12	55	HW	4	0	30.12	-06	51	50	-4	NE	3	0	*	0	59	50	*	0.51			
Biarritz	30.14	57	WSW	3	r	30.17	-04	50	50	-1	SSE	3	r	3	r	61	50	*	0.39			
SPAN. PEN.																						
Paris	30.06	49	N	2	0	30.11	-02	37	37	-13	NE	1	b	*	0	52	37	*	0.47			
Belfort	30.01	48	E	2	c	30.00	-24	40	40	+5	Z	0	c	*	c	58	35	*	-			
Lyons	30.07	46	W	1	bc	30.04	-23	45	45	+4	W	1	f	*	bc	53	47	*	0.04			
Nice	29.97	55	E	1	b	29.95	-15	52	49	-1	E	1	c	1	b	60	50	*	-			
Perpignan	30.05	51	W	1	c	30.02	-17	55	48	+12	HW	4	0	*	c	67	48	*	-			
Corunna																						
Lisbon	30.23	60	W	1	r	30.24	-04	57	52	0	N	4	b	*	r	64	55	*	-			
Azores (P. Delgada)	30.43	67	NE	2	bc	30.44	-00	67	62	-1	NE	2	c	2	bc	73	64	*	-			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR

Saturday, 20th October, 1901.

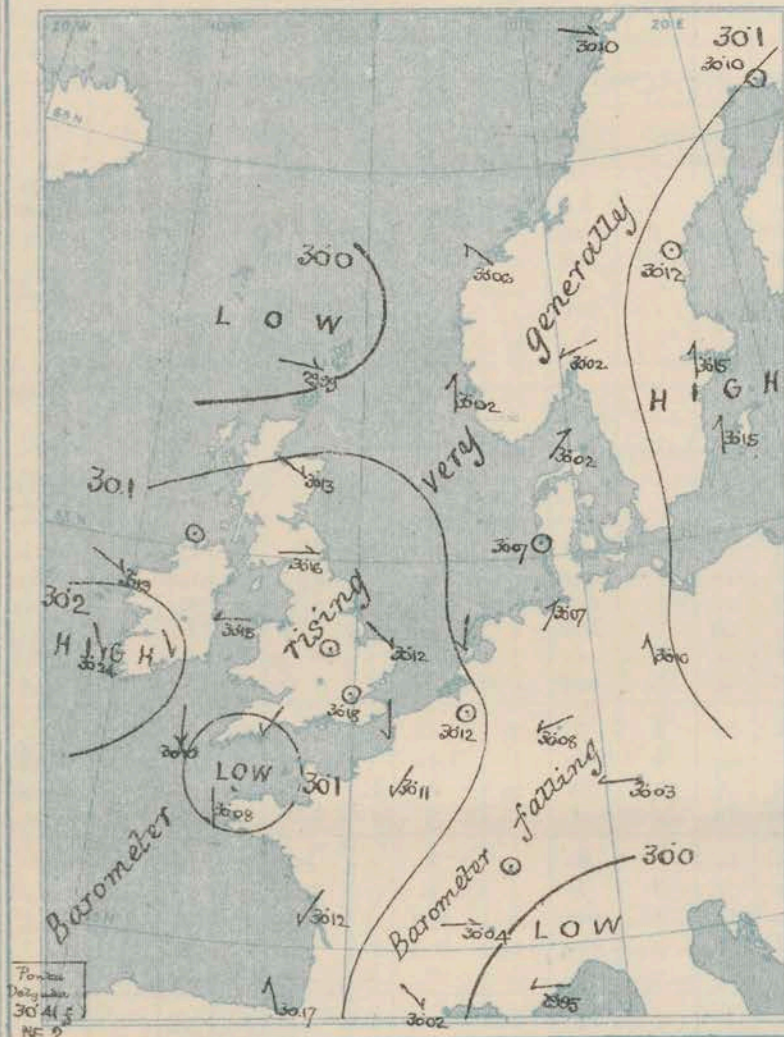
I BAROMETER, WIND AND SEA. This Morning.

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 :

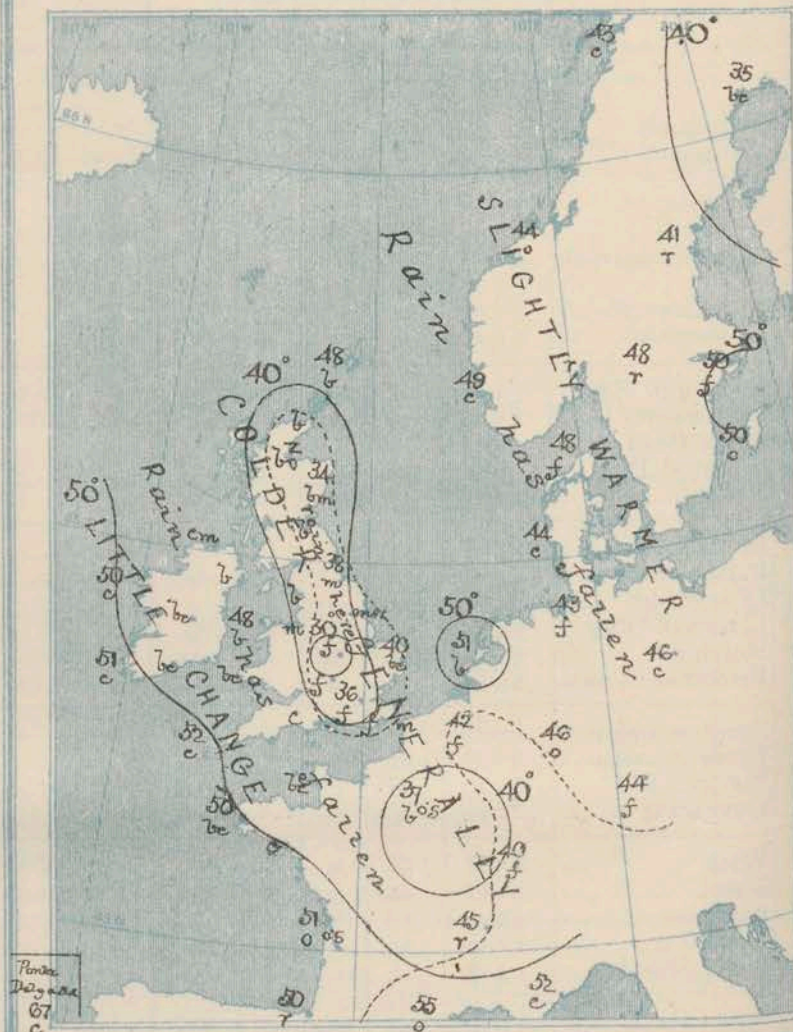


II TEMPERATURE AND WEATHER. This Morning.

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

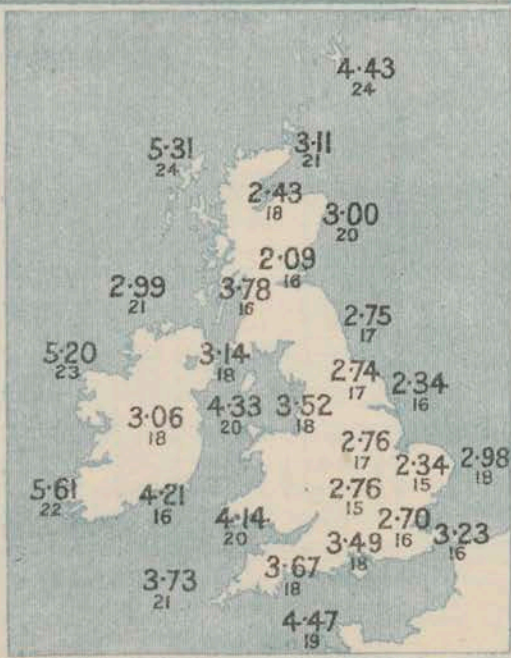
Yesterday morning.



IV Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

October - November (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over our Islands and northwestern Europe is again complex. There is an area of high pressure over our Islands and another over the Baltic and Germany, the two being separated by a col of rather lower readings lying from south to north over the North Sea and having minima at either end. Readings range from 30.2 ins: and more in the south of Ireland and 30.1 ins: and more over the Baltic to 30.03 ins: at Frankfurt, 30.02 ins: at Skutumpah, and 29.99 ins: at Lough Neagh, 29.95 ins: at Kire. There is a small secondary minimum over the mouth of the English Channel.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from NW to N. at our western stations, from NE. and E. over the Bay of Biscay, E. to S., and light over Germany and the Baltic, very variable and faint elsewhere, calm in many places. Temperature has fallen over Great Britain and France, risen over Germany and Norway, and ranges from 55° at Béziers, 52° at Seilly, and 50° at Stockholm to 46° over Germany, 37° at Paris, 29° at Loughborough (Leicester), 33° at Nairn. The British inland values are much below the average, but not those on the coast. The weather is fine in the west, very foggy over England and at several of the Continental stations, raining in the south of France and in several parts of Sweden. Sea is slight or smooth generally.

Since yesterday, temperature has touched a maximum of 56° at Seilly and more than 50° in most other places, 61° at Béziers, 67° at Béziers. In the night it has been as low as 29° at Loughborough and Oxford, 28° at Nairn and Wick, 39° at Donaghadee and Parnassus. A little rain has fallen in the southwest, west, and north and in Germany, more in the south of France. Bright Sunshine was greatest in Ireland and the west and north of Great Britain; in the east and southeast there was hardly any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is rising in our Islands, falling over Germany, and a general change to light NW and N change is probable, with colder weather, and continued fog in many places.

FORECASTS *

For the 24 hours ending at NOON on 27th OCTOBER, 1901

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

W⁴ and Variable light breezes;
cold, hazy or foggy.

Variable and NW⁴ to N⁴ breezes, light;
not settled, much fog, colder.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

NW⁴ and N⁴ winds, light; fair,
hazy or foggy, colder.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	o	51	47	0.7	-
Newton Reigny (Penrith)	29.93	44	Z. 0	b	30.13	+ .19	32	31	- 10	Z. 0	b	*	u.g. b	50	30	4.5	-
Bath	30.07	49	NE. 1	m	30.15	+ .08	37	37	- 4	E. 1	bc	*	m	55	32	3.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	51	40	b, o.c. bw	4.5	0.03	Worthing	*	*	*	2.2	-
Birmingham, 9 p.m.	52	41	o.c. b	1.0	-	Llandudno	*	*	*	4.2	-
Lowestoft, 6 p.m.	52	41	o.g. b	0.0	0.06	Rhyl	*	*	*	4.7	-
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	53	44	c. o	3.7	-
Eastbourne	*	*	*	0.2	*	Manchester, 9 p.m.	50	39	g. ow	0.4	0.04
Brighton	*	*	*	2.2	*	Darwen, 9 p.m.	50	39	o.c. ow	2.7	0.14

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 25 TH	73	55	c, c	Ins.	Algiers ... OCT. 25 TH	70	55	c, c	Ins.
Madrid	—	—	—	—	Tunis	72	48	o, m	—
Corfica (I. Sanguinaires)	66	57	m, m	—	Vienna	52	48	o, o	0.08
Rome	68	53	o, b	—	St. Petersburg	?	32	o, o	—
Florence	66	55	b, b	—	Lugano ... OCT. 24 TH	57	—	bc	0.28
Trieste	63	59	c, b	—	Davos	46	—	b	—
Brindisi	69	59	o, r	?	Lucerne	52	—	o	0.04
Naples	67	56	b, c	—	Lausanne	55	—	b	—
Palermo	73	52	b, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	26 TH OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m.(West European)	8 a.m.	6 p.m. (w.e.t.)†	6 p.m.	Yarmouth	6.39	11.37	4.35
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	p.m.	Greenwich	6.44	11.44	4.44
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.14	11.56	4.37
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.26	12.25	5.24
Portugal	8 a.m. (Lisbon)	8.36 a.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, 83, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 27th October, 1901.
Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.			Min.			
																			Ins.		
SCANDINAVIA.	Haparanda	30.08	38	Z	0	o	29.94	-.16	36	36	+ 1	Z	0	f	0	o	45	34	*	0.20	
	Hernösand	30.08	44	Z	0	f	29.92	-.19	45	44	+ 4	Z	0	o	0	f	50	37	*	-	
	Stockholm	30.21	50	Z	0	o	30.14	-.01	45	44	-.5	SW	2	o	0	o	54	43	*	-	
	Wisby	30.21	51	SSW	2	o	30.22	+ .07	50	47	0	W	2	o	0	o	54	43	*	0.04	
	Karlstad	30.11	49	SSW	2	b	30.10	+ .02	46	45	- 2	SSW	6	b	0	b	*	*	*	0.04	
	Færder (X'ania Fjord)	30.11	49	NW	1	o	30.07	+ .05	50	47	+ 2	WSW	6	e	4	o	50	46	*	-	
	Bodö	30.02	37	E	2	b	29.60	-.50	46	41	+ 3	SE	2	o	1	b	46	36	*	-	
	Christiansund	29.94	48	SE	1	c	29.57	-.49	49	45	+ 5	S	3	r	2	e	50	44	*	0.04	
	Skudesnaes	30.13	50	W	2	c	29.94	-.08	50	48	+ 1	SSW	8	r	5	o	52	48	*	*	
	Sumburgh Head	29.87	48	SSW	3	o	29.48	-.51	52	52	+ 4	SW	5	r	5	o	52	46	*	0.90	
BRITISH ISLANDS.	Stornoway	29.86	55	SW	6	r	29.58	-.46	55	54	+ 13	SW	6	o	7	r	57	41	0.0	0.66	
	Malin Head	30.09	49	SW	5	pe	29.87	-.28	54	53	+ 9	SW	7	og	5	e, pe	54	43	*	0.20	
	Blacksod Pt.	30.14	53	SW	5	og	29.99	-.20	56	55	+ 6	SW	8	rgm	6	e, og	56	50	*	0.05	
	Valencia...	30.29	50	SSW	1	o	30.20	-.04	55	54	+ 4	SSW	3	og	3	e, o	55	50	2.8	0.01	
	Roche's Point	30.29	51	W	1	b	30.27	+ .04	55	53	+ 6	WSW	4	odp	4	b, b	46	49	*	0.10	
	Parsonstown	30.25	47	SE	1	c	30.14	-.06	52	49	+ 11	SE	1	o	*	e	53	41	6.4	0.02	
	Donaghadee	30.19	52	SW	2	b	30.06	-.08	50	48	+ 2	SW	3	o	2	b	53	48	*	0.10	
	Liverpool Obsy.	30.27	45	SSE	1	b	30.22	+ .05	51	48	+ 11	S	2	o	2	b	52	40	*	-	
	Holyhead	30.24	49	WSW	1	b	30.20	+ .05	54	51	+ 6	SW	6	e	4	b	54	46	*	-	
	Pembroke (St. Ann's)	30.27	50	S	1	b	30.28	+ .17	54	50	+ 6	WSW	5	og	5	b	55	47	7.7	-	
GERMANY, &c.	Scilly (St. Mary's)	30.28	53	NNE	2	c	30.34	+ .24	53	51	+ 1	SSW	3	e	2	c	55	50	4.1	0.01	
	Jersey (St. Aubin's)	30.25	53	N	3	b, m	30.42	+ .32	47	40	- 3	WSW	3	b, m	3	b, b, m	58	39	8.0	-	
	Portland Bill	30.30	47	NE	1	b	30.38	+ .26	52	47	+ 4	WSW	2	f	1	b	55	45	*	-	
	Dungeness	30.26	45	NNE	1	b	30.28	+ .24	39	34	+ 4	N	2	f	1	b	33	35	*	-	
	Wick	?	50	SW	4	r	29.54	-.50	54	53	+ 19	SW	4	o	3	r	54	33	*	0.42	
	Nairn	29.97	49	W	4	o	29.69	-.38	57	53	+ 24	WSW	3	e	3	o	57	31	*	0.06	
	Aberdeen	30.06	46	SSW	2	c	29.80	+ .33	51	49	+ 17	SW	5	og	3	b, e	52	33	2.9	0.19	
	Leith	30.12	48	WSW	2	o	29.93	-.20	55	51	+ 17	WSW	4	o	2	o	55	36	*	0.01	
	North Shields	30.22	46	SW	2	b, m	30.08	-.08	50	49	+ 12	SSW	1	r	2	b, m	52	36	*	0.08	
	Spurn Head	30.26	48	W	2	b	30.23	+ .09	45	43	+ 1	SSW	4	b	3	b	53	42	*	-	
FRANCE.	Yarmouth	30.25	50	N	2	b	30.32	+ .20	40	39	0	WSW	3	b	2	b, m	53	36	*	-	
	Loughborough	30.30	37	Z	0	b	30.30	+ .19	43	42	+ 14	SW	2	e	*	b, b, m	55	29	*	-	
	Oxford	30.32	37	N	1	f	30.36	+ .20	34	33	+ 4	S	1	b, f	*	b, f	54	30	*	-	
	London (Brixton)	30.30	36	Z	0	b, m	30.38	+ .20	32	32	- 4	Z	0	f	*	f, b	42	31	0.0	-	
	The Scaw (Skagen)	30.18	49	WNW	1	b	30.19	+ .17	45	43	- 3	WSW	2	b	0	b	54	43	*	-	
	Fanø	30.27	53	NNW	1	m	30.29	+ .22	47	45	+ 3	SSW	1	e	*	m	54	39	*	-	
	Cuxhaven	30.25	49	Z	0	b	30.34	+ .27	42	41	- 1	Z	0	f	*	b	50	41	*	-	
	The Helder	30.23	51	NNE	2	b	30.33	+ .25	41	41	- 10	SSE	1	e	0	b	55	39	*	-	
	Brussels	...	...	...	...	...	30.39	+ .27	37	37	- 3	Z	0	f	*	b	55	34	*	0.04
	Berlin	30.20	49	SE	1	b	30.30	+ .20	43	42	- 3	W	1	e	*	b	54	41	*	-	
SPAN. PEN.	Frankfurt	30.21	51	N	2	o	30.32	+ .29	46	45	0	NNE	2	e	*	o	54	46	*	-	
	Munich	30.16	44	W	1	o	30.30	+ .27	41	41	- 3	SE	1	e	*	o	46	39	*	0.04	
	C. Gris Nez	30.23	52	NE	2	m	30.28	?	49	48	+ 1	E	1	b	2	m	55	43	*	-	
	Brest	30.27	50	NE	2	b	30.39	+ .31	49	47	- 1	ESE	1	b	1	b	59	46	*	-	
	Lorient	30.24	53	E	3	c	30.40	+ .29	47	46	- 4	E	3	b	2	e	59	45	*	-	
	Rochefort	30.21	51	ESE	3	b	30.36	+ .24	45	45	- 6	E	4	b	*	b	57	43	*	-	
	Biarritz	30.14	53	NNW	3	r	30.20	+ .13	44	43	- 6	E	2	b	4	r	59	48	*	0.63	
	Paris	30.23	45	N	2	b	30.36	+ .25	39	39	+ 2	N	2	b	*	b	54	37	*	-	
	Belfort	30.07	48	ENE	3	m	30.25	+ .25	43	42	+ 3	ENE	3	f	*	m	54	40	*	-	
	Lyons	30.13	46	NW	2	o	30.24	+ .20	46	45	+ 1	NW	2	m	*	o	48	45	*	0.08	
SPAN. PEN.	Nice	29.96	56	E	2	e	30.10	+ .15	48	46	- 4	E	4	b	*	e	63	48	*	-	
	Perpignan	30.06	54	NW	3	o	30.13	+ .11	52	46	- 3	NW	3	o	*	o	61	48	*	-	
SPAN. PEN.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	30.22	56	NW	8	c	30.19	-.05	55	50	- 2	N	5	b	*	e	63	54	*	-	
Azores (P. Delgada)	30.44	66	E	3	c	30.28	-.03	67	61	0	SSE	4	e	3	e	73	63	*	0.08		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Sunday, 27th October, 1901.

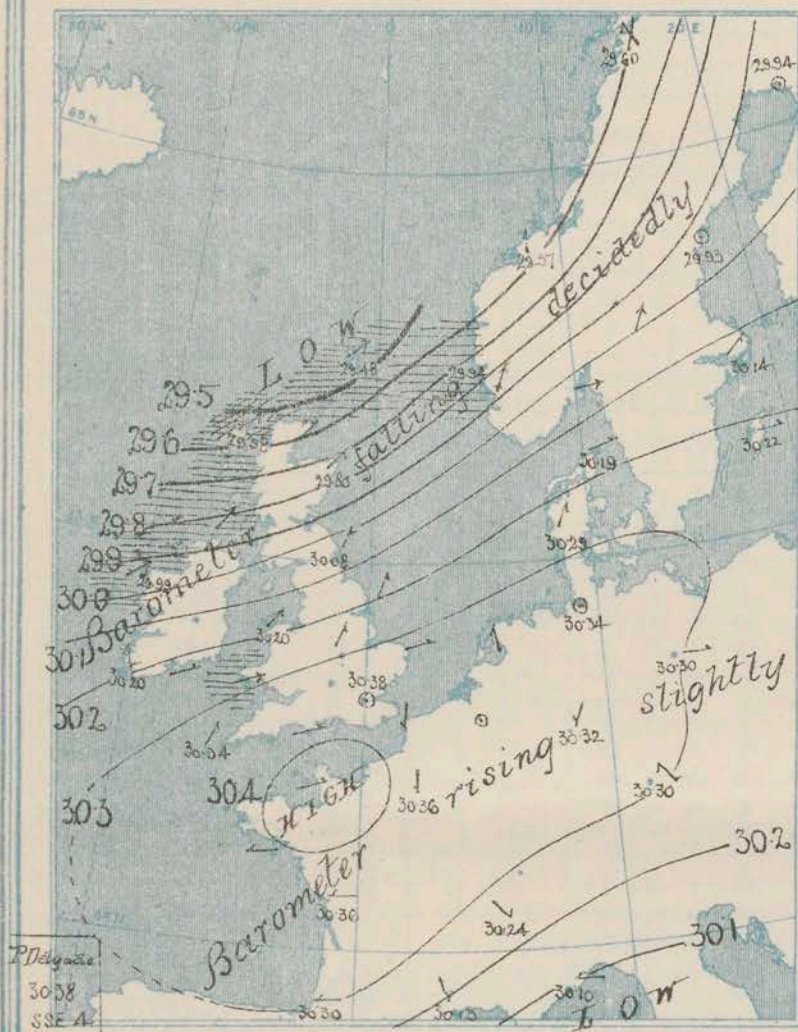
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ■ : High ■

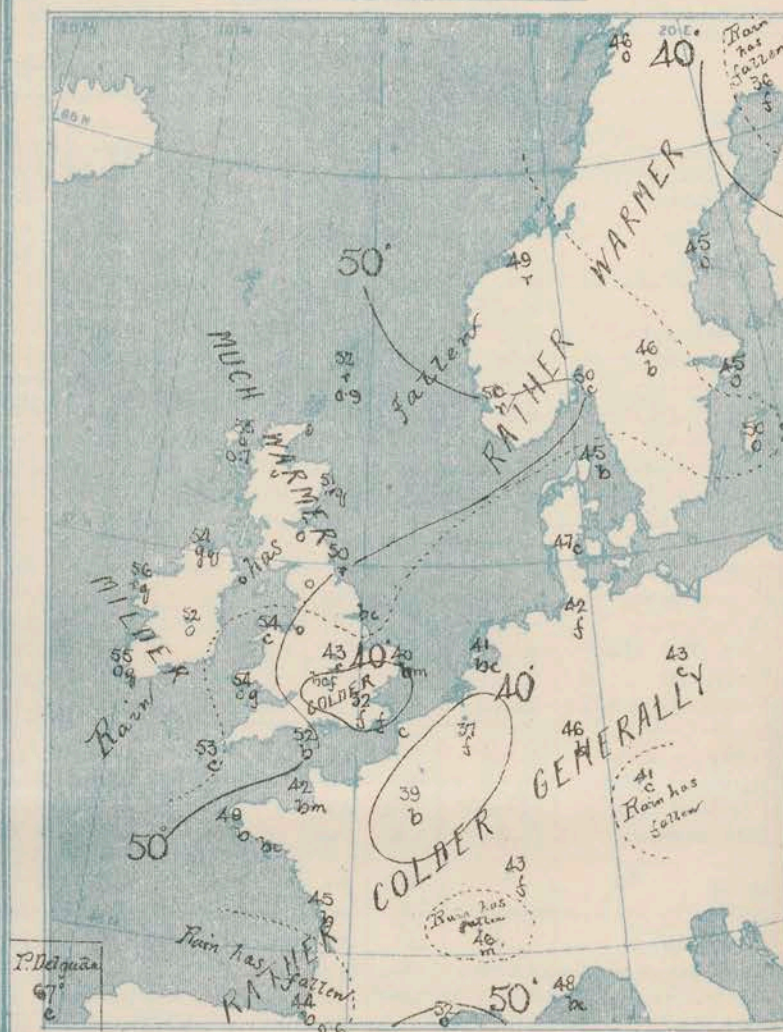


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

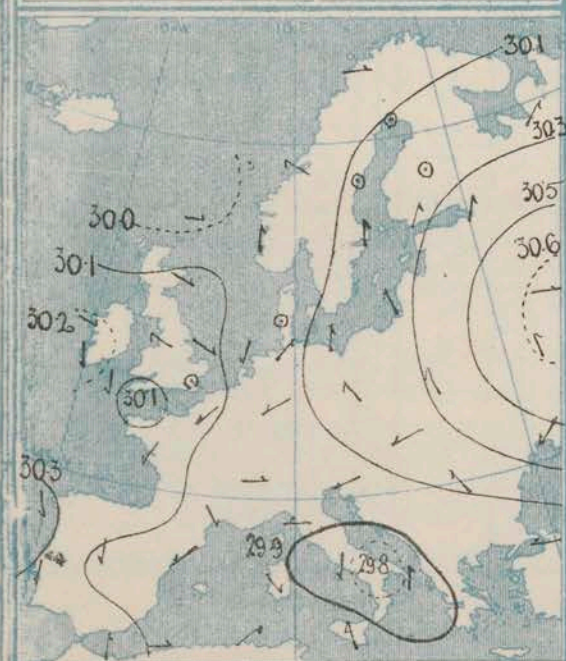
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER AND WIND

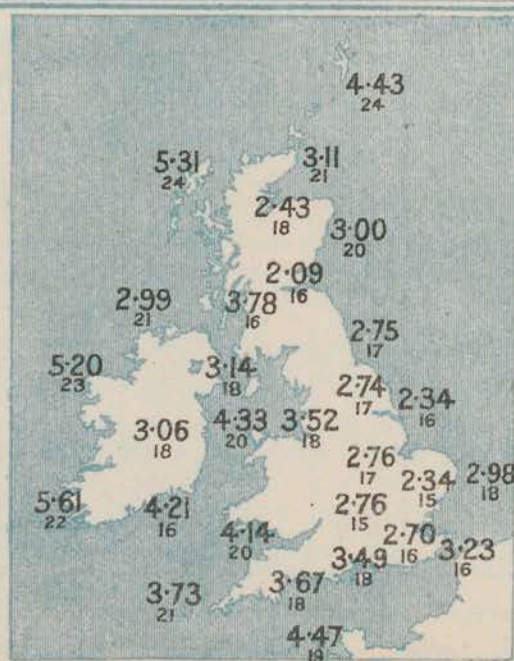
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) } RAIN DAYS 17

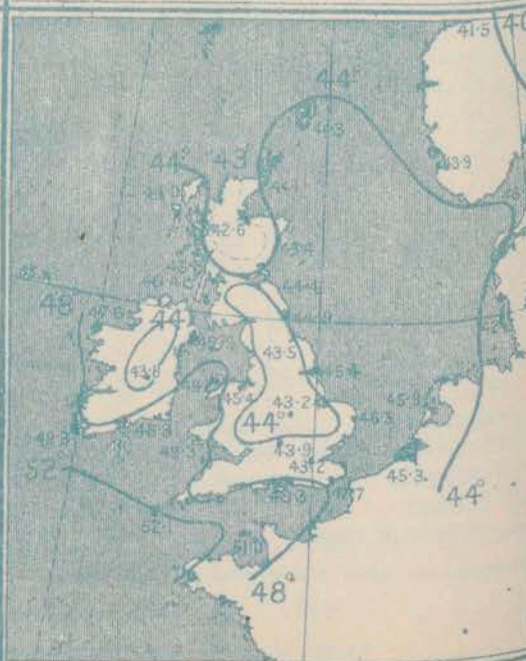
Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

October - November (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning barometric readings are highest (30.4 in. and upwards to 30.2 in.) in an anticyclone covering the southern half of England, the northern part of France, the Netherlands and northwest of Germany. To the northward it decreases to 29.48 in. at Humberhead, and is a little higher than that in the west of Norway. Gradients are very steep in the north, and in those regions the barometer has fallen greatly, while in the south it has risen.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind in the south is accordingly, very light in force variable in direction, but anticyclonic; in the northwest and north it is SW and strong, while in the west of Norway it is S, and blows a gale at Shetland. Temperature in the United Kingdom ranges from 32° in London to between 55° and 57° on our extreme west and northwest coasts. Over the inland parts of the south of England the values are much below the average; in Ireland and Scotland they are high. It has risen very rapidly in the north, considerably in the south, but at present it has scarcely changed on our southeast coast. The weather is fine or foggy in the south, unsettled in the west and north, with squally rainy conditions at several stations.

During the past twenty-four hours the maximum temperatures have much exceeded 50° at all our own stations excepting London - there the maximum was only 42° and the minimum early this morning, was 31°. The fog over the Metropolis has been very dense locally, but some places (especially those in the north) have had little. There has again been a little rain over Scotland, Ireland and the northern part of England, and greater falls, locally, in the southwest and south of France. Bright sunshine was felt at Simsbury and in London, about 3 hours at Aberdeen, considerably more at the western and southern stations, as much as 8.4 hours at Woking. The sea is rough in the extreme west and northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 28th OCTOBER 1901

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

FORECASTS.

NONE ISSUED

WARNINGS

At 9.20 am to districts 0, 1, 6, 7, 9, and 10
Hoist SOUTH CONE

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.		Sun- shine Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	Bw	*	b	53	32	6.5	-
Newton Reigny (Penrith)	30.24	49	S 3	o	30.12	-0.1	50	49	+ 18	S 3	o	bc, cd	55	31	7.6	0.02
Bath	30.25	45	NE 1	c	30.35	+0.20	32	32	- 5	NE 1	b	c	55	29	7.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Hazrogate, 6 p.m.	54	41	b	6.9	-	Worthing	*	*	*	8.4	*
Birmingham, 9 p.m.	53	38	c, b	4.0	-	Llandudno	*	*	*	7.8	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport, 9 p.m.	53	35	b, d, o	6.4	0.01
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	50	35	o, b, m	4.8	-
Brighton	*	*	*	*	*	Darwen, 9 p.m.	54	35	bc, o, b, m	4.4	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT 26	72	59	o, c	Ins.	Algiers ... OCT. 26 ^m	72	57	b, o	Ins.
Madrid	59	43	o, o	-	Tunis	66	50	c, o	0.32
Corsica (I. Sanguinaires)	66	55	m, m	-	Vienna	52	43	c, o	-
Rome	63	50	o, b	-	St. Petersburg	59	32	o, c	-
Florence	64	51	b, b	-	Lugano ... 1. OCT. 25 ^m	57	-	b	Measured 7 a.m. 25
Trieste	59	50	o, c	-	Davos	50	-	b	-
Brindisi	76	54	c, o	1.81	Lucerne	48	-	bc	-
Naples	61	58	o, o	0.04	Lausanne	52	-	m	-
Palermo	76	52	c, r	0.16					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	7 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.41	11.37	4.33
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.46	11.44	4.42
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.17	11.56	4.35
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.28	12.25	5.22
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 28th October, 1901.

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.		Sun- shine.		Rainfall. Ins.			
		At 33 rd and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 33 rd 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.)	Weather.	Max.	Min.	Hours				
																					Ins.	Ins.	°
SCANDINAVIA.																							
Haparanda	29.45	45	2	4	r	29.09	-85	47	46	+11	SW	6	r	*	r	47	36	*	0.23				
Hernösand	29.55	48	SW	2	0	29.37	-56	54	43	+9	SW	2	0	*	0	54	34	*	-				
Stockholm	29.93	46	SSW	6	r	29.75	-39	53	51	+8	SW	6	0	*	r	53	41	*	0.08				
Wisby	30.14	50	SW	6	bc	29.95	-27	50	47	0	SW	6	0	*	bc	50	43	*	-				
Karlstad	29.87	49	SW	8	0	29.74	-36	53	52	+7	WSW	6	0	*	r, o	*	*	*	0.04				
Färder (X'ania Fjord)	29.83	53	S	8	0	29.74	-37	53	52	+3	SW	7	0	*	0	54	50	*	-				
Bodö	29.06	46	S	2	r	28.95	-65	46	44	0	SW	3	r	*	r	46	45	*	1.89				
Christiansund	29.35	56	WSW	9	c	29.44	-13	49	46	0	WSW	9	r	5	c	57	46	*	0.47				
Skudesnaes	29.84	53	SSW	6	r	29.75	-19	53	52	+3	SW	6	0	*	r	53	50	*	*				
BRITISH ISLANDS.																							
Sumburgh Head	29.54	53	WSW	6	*	29.58	+10	47	47	-5	W	1	r	5	r	55	46	*	0.20				
Stornoway																							
Malin Head	29.90	56	SW	6	0	29.71	-16	56	55	+2	SW	6	0	*	0	56	54	*	0.01				
Blacksod Pt.	29.95	56	SW	6	r	29.79	-20	58	57	+2	SSW	7	0	*	0	58	55	*	0.08				
Valencia	30.14	56	SSW	3	om	30.01	-19	57	57	+2	SSE	3	0	*	0.0m	57	55	0.0	0.19				
GERMANY, &c.																							
Roche's Point	30.22	55	SW	5	r	30.09	-18	56	56	+1	SW	5	r	*	r	57	54	*	0.12				
Parsonstown	30.08	58	S	2	0	29.96	-18	58	56	+6	SW	2	0	*	0	60	51	1.0	0.02				
Donaghadee	29.99	58	SSW	3	0	29.87	-19	59	57	+9	SW	3	0	*	0	59	50	*	0.02				
Liverpool Obsy.	30.16	53	SSW	5	bc	30.04	-18	57	54	+6	SSW	4	0	*	bc	57	51	*	-				
Holyhead	30.15	55	SW	7	c, g, m	30.02	-18	58	55	+1	SW	7	0	*	c, g, m	56	48	*	0.24				
Pembroke (St. Ann's)	30.26	55	SW	6	0	30.13	-15	55	55	+1	SW	6	0	*	c, o	56	53	1.9	-				
FRANCE.																							
Scilly (St. Mary's)	30.33	54	SW	4	c	30.24	-10	55	54	+2	SW	4	0	3	c, c	57	51	0.4	-				
Jersey (St. Aubin's)	30.40	54	SW	2	bc, m	30.32	-10	54	51	+12	WSW	3	0	3	b, bc, m	61	41	8.6	-				
Portland Bill	30.36	55	WSW	4	bc	30.26	-12	56	53	+4	WSW	4	0	*	bc	57	52	*	-				
Dungeness	30.35	54	W	3	0	30.26	-12	55	54	+16	W	4	0	2	c	59	39	*	-				
SPAIN.																							
Wick	29.64	58	SW	4	0	29.55	+01	52	52	-2	S	1	r	1	0	62	50	*	0.09				
Nairn	29.71	58	WSW	3	c	29.59	-10	56	54	+1	W	1	0	1	c	61	50	*	0.01				
Aberdeen	29.80	54	SSW	4	c	29.64	-16	58	55	+7	SW	3	0	3	c, o	59	51	4.9	-				
Leith	29.89	54	W	5	0	29.74	-19	60	58	+5	W	4	0	*	0	60	54	*	0.01				
North Shields	30.02	54	SSW	2	c	29.88	-20	57	56	+7	SW	3	0	2	r, c	57	48	*	0.03				
PORTUGAL.																							
Spurn Head	30.16	52	SW	5	c	30.04	-19	53	51	+8	SSW	5	0	3	c	55	45	*	-				
Yarmouth	30.26	50	SW	3	bc, m	30.14	-18	49	48	+9	WSW	4	0	3	b	54	50	*	-				
Loughborough	30.25	52	SSW	3	c	30.13	-17	52	50	+9	SSW	3	0	*	c, g, bc, c	55	43	*	-				
Oxford	30.29	50	S	3	0	30.19	-17	51	49	+17	SSW	3	0	*	bc, o	57	33	*	-				
London (Brixton)	30.32	50	SW	2	c	30.24	-14	51	49	+19	WSW	3	0	*	bc, c	57	32	3.6	-				
ITALY.																							
The Scaw (Skagen)	30.01	51	SW	4	bc	29.88	-31	53	53	+8	WSW	3	r	1	bc	54	45	*	0.04				
Fanø	30.18	53	SSW	6	c	30.08	-21	54	53	+7	SW	5	0	*	c	55	46	*	-				
Cuxhaven	30.33	44	SSW	3	m	30.21	-13	43	42	+1	SSW	4	0	*	m	52	41	*	-				
The Helder	30.29	53	SW	3	bc	30.17	-16	55	53	+14	SW	4	0	2	bc	57	41	*	-				
Brussels		*	*	*	*	30.34	-05	43	42	+6	SSW	1	0	*	c	54	36	*	-				
Berlin	30.36	44	Z	0	f	30.34	+04	45	44	+2	WSW	1	0	*	c	52	43	*	-				
Frankfurt	30.35	50	E	2	c	30.38	+06	59	38	-7	E	2	0	*	c	54	39	*	-				
Munich	30.38	39	E	1	b	30.36	+06	33	33	-8	SE	3	0	*	b	50	30	*	-				
NETHERLANDS.																							
C. Gris Nez	30.38	53	W	3	bc	30.26	-02	55	54	+6	W	5	0	5	bc	59	48	*	-				
Brest	30.43	54	W	1	c	30.32	-07	55	52	+6	SW	5	0	3	c	61	48	*	-				
Lorient	30.42	54	Z	0	bc	30.36	-04	49	49	+2	SE	2	0	5	bc	63	45	*	-				
Rocheport	30.42	54	E	3	b	30.43	+07	47	46	+2	E	2	0	*	b	59	45	*	-				
Biarritz	30.35	55	H	3	bc	30.34	+04	50	49	+6	Z	0	0	2	bc	59	44	*	-				
BELGIUM.																							
Paris	30.41	45	NNE	1	b	30.38	+02	32	32	-7	Z	0	0	*	b	56	37	*	-				
Belfort	30.32	45	ESE	2	m	30.33	+08	37	37	-6	ESE	4	0	*	m	50	37	*	-				
Lyons	30.34	48	W	2	0	30.34	+10	45	45	-1	W	1	0	*	c	50	44	*	-				
Nice	30.17	56	E	6	c	30.21	+11	47	44	-1	E	1	0	3	c	61	46	*	-				
Perpignan	30.23	54	WSW	3	0	30.26	+13	49	46	-3	Z	0	0	*	o	60	47	*	-				
PORTUGAL.																							
Corunna																							
Lisbon	30.25	57	NNE	4	b	30.25	+06	52	46	-3	NNE	4	0	*	b	64	30	*	-				
Azores (P. Delgada)	30.39	68	S	4	c	30.36	-02	64	58	-3	SW	1	0	2	c	72	64	*	-				

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Monday, 28th October, 1901.

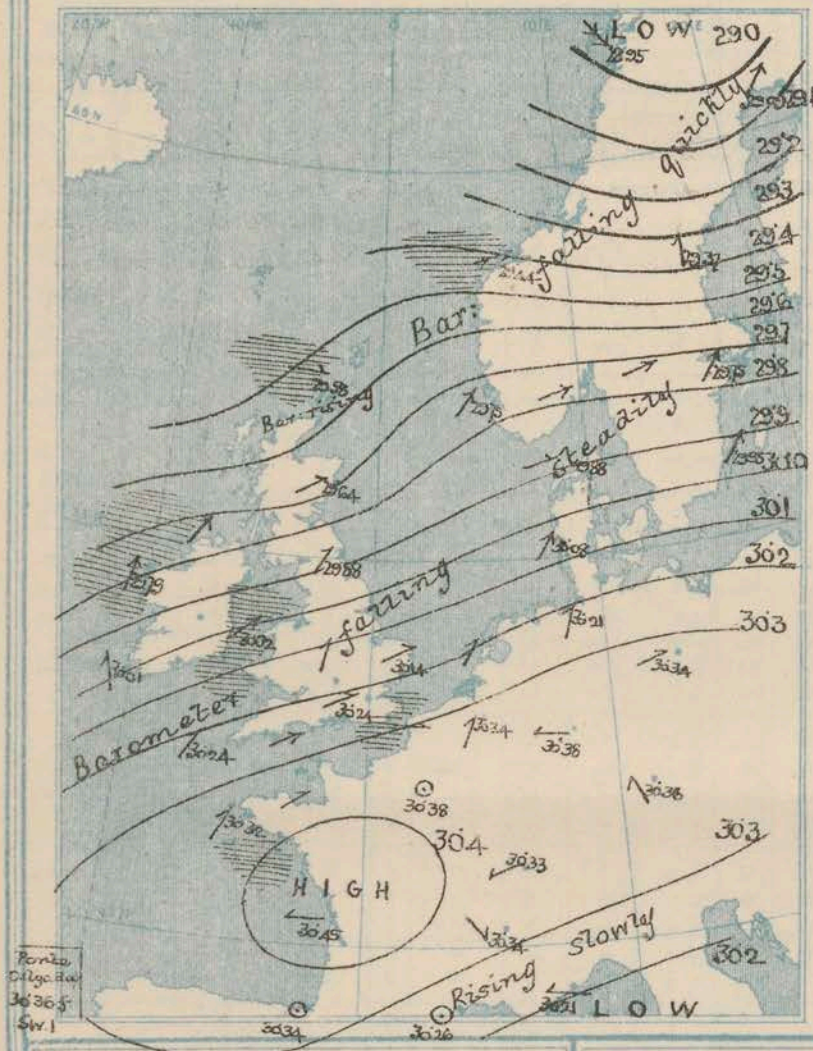
I BAROMETER, WIND AND SEA. This Morning.

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 :

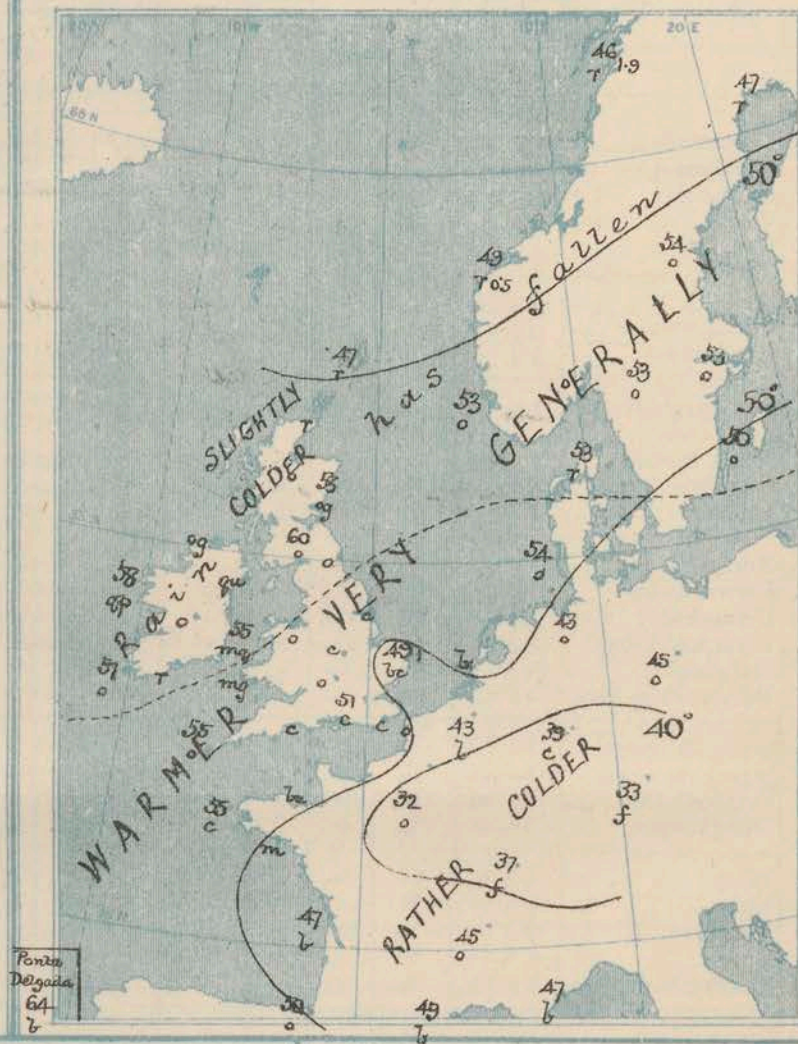


II TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

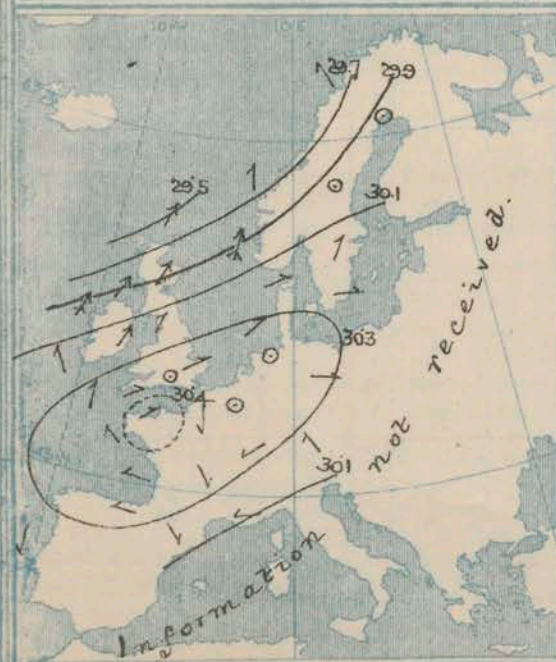
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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



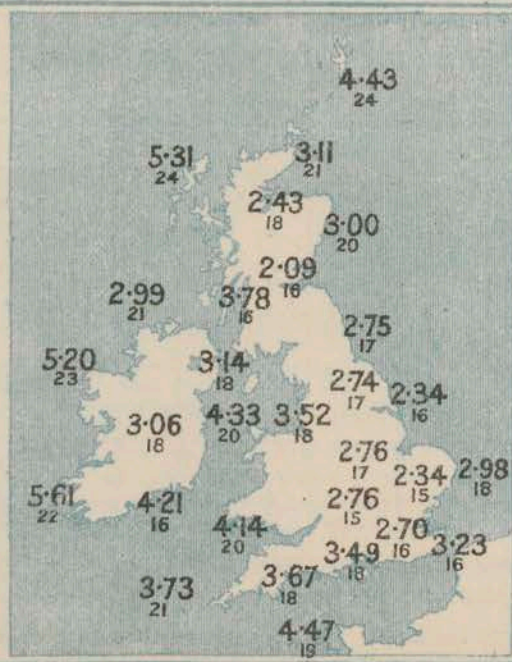
III BAROMETER AND WIND

Yesterday morning.



IV Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17
Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

October - November (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large cyclonic system in the centre of which the barometer is below 29.0 in. is lying over the north of Scandinavia, and other disturbances are apparently moving northwards at a considerable distance from our own extreme southern and northern coasts. The barometer is consequently falling generally, and a rather steep gradient for SW winds prevails over the whole of northwestern Europe. Pressure is highest 30.4 in. and upwards in the central portion of an anticyclone lying over the west of France, the borders of the system extending over the whole of that country, and also over Germany, the Netherlands, and the extreme south of England.

WIND

TEMPERATURE

WEATHER

AND

SEA

SW winds have now extended over the whole of northwestern Europe, and blow strongly on our own northwestern coasts, as well as at many of the Scandinavian and Danish stations; in the west of Norway there is a fresh gale from the W or NW. The southerly current is accompanied by very high temperatures, readings above 50° being now reported in all parts of our Islands, Scandinavia and Denmark, with the exception of the east of England, the Shetlands, and the east and north of Scandinavia. At most places in Ireland and the northern parts of Great Britain, the thermometer is above 55°, while at Leith it is as high as 60°, the readings in the east of Scotland being from 13° to 16° above the average for the time of year. Over France and Germany, where light anticyclonic air prevails, the thermometer is below the average, readings below 40° being reported at several of the central stations; Paris with a temperature of 32°, is at present 28° colder than Leith. The weather is fair over the eastern and southern parts of England, as well as at many of the French and German stations. In all other parts of our area the sky is very cloudy, with rain in the extreme north of Scotland and the west and north of Scandinavia, as well as at Skagen and Rostock. The sea is rough or rather so on our western and extreme northern coasts and also at Cape Fin Naz.

Rain fell yesterday over Ireland and the northern parts of Great Britain, and also at many of the Scandinavian stations, the amount at Oslo being as much as 1.9 inches. The amount of Bright Sunshine was small in the west and north, but large in the east and south; at many of the English Channel stations there was more than 8 hours. A lunar halo was seen at Newcastle last night.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbances over the Atlantic are likely to extend gradually over northwestern Europe, and the tendency is therefore for increasing southwesterly winds, with rain, commencing in the west and north, and spreading later eastwards and southwards.

FORECASTS *

For the 24 hours ending at NOON on 29th OCTOBER 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW ^{ly} to S ^{ly} winds, increasing in force; dull, rain at times.	6 SCOTLAND WEST	Same as Nos 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	SW ^{ly} winds, increasing in force; dull, some rain.
2 ENGLAND N.E.	SW ^{ly} winds, fresh; dull, some showers.	8 ENGLAND S.W.	
3 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	S ^{ly} and SW ^{ly} winds, strong to a gale; squally, rain at times.
4 MIDLAND COUNTIES	Same as No 2.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	SW ^{ly} winds, freshening; fair today, some rain tonight or tomorrow.		

WARNINGS

The SOUTH CONE is still flying in districts 0, 1, 6, 7, 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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	bc	*	b	55 34	6.2	-
Newton Reigny (Penrith)	30.08	50	Sw 3	0	29.92 - 20	58	56	+ 4	SSW 4	0	*	c.b. om	58 50	3.2	-
Bath	30.33	49	NE 4	bc	30.20 - 15	53	51	+ 21	W 4	0	*	bc	58 32	6.8	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	54	40	b, oc	0.5	0.05	Worthing	*	*	*	7.7	*
Birmingham, 9 p.m.	53	39	c, o, b	0.0	-	Llandudno	*	*	*	2.0	*
Lowestoft, 6 p.m.						Rhyl	*	*	*	1.0	*
Hastings	*	*	*	8.6	*	Southport, 9 p.m.	56	40	m. o	0.1	-
Eastbourne	*	*	*	8.6	*	Manchester, 9 p.m.	56	40	g. o	1.2	-
Brighton	*	*	*	8.2	*	Darwen, 9 p.m.	55	40	o. c, g.	1.0	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT 27 th				16.	Algiers ... OCT. 27 th				Ins.
Madrid					Tunis			Information	
Corsica (I. Sanguinaires)			Information		Vienna			not arrived.	
Rome					St. Petersburg				
Florence			not		Lugano ... OCT. 26 th	52	—	0	Measured 7 a.m. 26 th
Trieste					Davos	46	—	bc	—
Brindisi			arrived.		Lucerne	46	—	0	—
Naples					Lausanne	50	—	—	—
Palermo									

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

28 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.43	11.37	4.31
Greenwich	6.48	11.44	4.40
Wick	7.20	11.56	4.32
Valencia	7.30	12.25	5.20

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

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29th October, 1901.
 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.		WIND.		TEMP.			
	At 3 rd and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.		At 3 rd and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.	Sunshine.	Rainfall.
	Ins.						Ins.	Ins.	°	°									Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.10	45	NN	6	c	29.07	-.02	39	38	- 8	SW	2	b		c	52	39	*	-
	Hernösand ...	29.40	47	Z	0	o	29.43	+.06	44	36	- 10	W	2	o		o	55	48	*	0.08
	Stockholm ...	29.67	55	SW	6	o	29.49	-.26	55	55	+ 2	SW	4	r		o	55	45	*	-
	Wisby ...	29.83	50	SW	8	c	29.69	-.26	53	51	+ 2	SW	6	bc		c	54	43	*	0.28
	Karlstad ...	29.50	53	SW	6	r	29.54	-.20	48	47	- 5	N	6	r		r	*	*	*	-
	Færder (X'iania Fjord) ...	29.55	54	SW	6	o	29.58	-.12	53	51	0	NNW	1	o	4	o	54	53	*	-
	Bodö ...	29.08	44	W	8	r	29.09	+.14	44	42	- 2	W	8	r	5	r	48	36	*	0.47
	Christiansund ...	29.48	45	W	6	r	29.71	+.27	44	40	- 7	N	8	s	5	r	49	41	*	0.55
	Skudesnaes ...	29.55	54	SW	8	r	29.81	+.06	46	42	- 7	NNW	6	o	4	r	54	45	*	-
	Sumburgh Head ...	29.56	43	NNE	2	o	30.05	+.47	40	38	- 7	N	4	c	4	T, o	48	37	*	0.18
BRITISH ISLANDS.	Stornoway ...																			
	Malin Head ...	29.62	55	SW	7	rm	29.95	+.24	48	47	- 8	ENE	8	r	6	o, f, r, q	59	47	*	0.60
	Blacksod Pt. ...	29.66	56	SSW	7	rgm	29.98	+.19	52	49	- 6	NNE	7	c	6	rgm	59	48	*	0.69
	Valencia ...	29.81	56	SE	4	ogm	29.84	-.17	50	48	- 7	N	6	rg	6	ogm	58	50	0.0	0.69
	Roche's Point ...	29.91	55	WSW	5	dmv	29.84	-.25	55	54	- 1	SSE	3	cr	3	m, dm, v	57	53	*	0.20
	Parsonstown ...	29.80	57	S	3	o	29.83	-.13	48	47	- 10	NN	2	or	*	o	62	47	0.0	0.26
	Donaghadee ...	29.77	59	SSW	3	c	29.90	+.03	52	51	- 7	NNE	4	r	4	c	60	49	*	0.06
	Liverpool Obsy. ...	29.93	56	S	3	c	29.93	-.11	52	52	- 5	SE	1	o	2	c	61	52	*	-
	Holyhead ...	29.90	55	SW	7	o, d, q, g	29.89	-.13	55	55	0	SSW	3	f	2	f, q, p, d, q, o, m	56	54	*	0.03
	Pembroke (St. Ann's) ...	29.99	56	SSW	6	o	29.87	-.26	55	54	0	SSW	6	og, d	6	og, d	56	54	0.0	0.03
GERMANY, &c.	Scilly (St. Mary's) ...	30.08	55	SW	5	m	29.84	-.40	54	53	- 1	S	6	omp	5	o, m	58	52	0.0	0.03
	Jersey (St. Aubins) ...	30.19	55	WSW	4	c, q	29.99	-.33	54	50	0	SSW	4	ban	3	c, q	60	51	4.8	-
	Portland Bill ...	30.13	56	WSW	4	o	29.98	-.28	56	50	- 1	SW	4	o	4	o	57	54	*	-
	Dungeness ...	30.12	56	WSW	5	o	30.03	-.23	56	53	+ 1	W	2	c	3	o	60	54	*	-
	Wick ...	29.59	47	N	1	r	30.12	+.57	42	40	- 10	NNW	3	c	2	r	57	40	*	0.36
	Nairn ...	29.60	50	W	1	r	30.14	+.55	44	41	- 12	NE	3	o	3	r	61	42	*	0.90
	Aberdeen ...	29.57	58	SSW	4	o, q	30.11	+.47	45	42	- 13	NNW	2	og	3	o, q, r, g	61	44	0.3	0.38
	Leith ...	29.64	59	SW	4	o	30.04	+.30	47	46	- 13	NE	4	r	*	o, r	64	45	*	0.59
	North Shields ...	29.77	59	SW	3	o	29.98	+.10	49	49	- 8	NE	4	r	3	o	61	48	*	0.09
	Spurn Head ...	29.93	55	SSW	5	c	29.94	-.10	54	52	+ 1	SW	4	bc	2	c	58	51	*	-
FRANCE.	Yarmouth ...	30.03	54	WSW	4	bc	29.99	-.18	52	51	+ 3	SW	3	cm	3	bc	56	48	*	-
	Loughborough ...	30.01	55	SSW	4	o	29.96	-.17	53	52	+ 1	SW	2	o	*	c, o	57	52	*	-
	Oxford ...	30.04	54	SW	2	o	30.00	-.19	52	50	+ 1	S	2	o	*	o	58	51	*	-
	London (Brixton) ...	30.11	55	SSW	3	o	30.02	-.22	53	52	+ 2	SW	1	o	*	o	61	51	3.8	-
	The Scaw (Sluizen) ...	29.71	54	WSW	7	r	29.63	-.25	55	54	+ 2	W	6	m	2	r	58	52	*	0.08
	Fanö ...	29.92	54	SW	6	o	29.88	-.20	55	54	+ 1	SW	3	o	*	o	55	54	*	-
	Cuxhaven ...	30.08	52	SW	5	o	29.99	-.22	50	49	+ 7	SW	4	o	*	o	52	43	*	-
	The Helder ...	30.06	56	SW	5	o	29.98	-.19	56	53	+ 1	WSW	3	c	2	o	57	55	*	-
	Brussels ...	*	*	*	*	*	30.12	-.22	42	40	- 1	SSE	1	b	*	b	55	38	*	-
	Berlin ...	30.20	44	SW	1	b	30.11	-.23	38	37	- 7	SW	1	b	*	b	54	36	*	-
SPAN. PEN.	Frankfurt ...	30.25	42	S	2	b	30.17	-.21	37	37	- 2	E	1	f	*	b	57	36	*	-
	Munich ...	30.25	40	Z	0	b	30.17	-.19	36	36	+ 3	SW	2	f	*	b	50	30	*	-
	C. Gris Nez ...	30.13	56	WSW	5	o	30.04	-.22	55	53	0	W	3	o	4	o	59	46	*	-
	Brest ...	30.20	55	SW	3	o	29.95	-.37	54	53	- 1	SSW	3	c	3	o	57	52	*	-
	Lorient ...	30.21	54	W	2	bc	30.02	-.34	51	48	+ 2	SSW	3	c	4	bc	63	48	*	-
	Rochefort ...	30.29	55	E	1	o	30.12	-.31	48	47	+ 1	SE	1	b	1	o	61	43	*	-
	Biarritz ...	30.25	52	ENE	1	m	30.05	-.29	46	43	- 4	SE	3	b	1	m	54	45	*	-
	Paris ...	30.25	41	Z	0	b	30.13	-.25	32	32	0	Z	0	o	*	b	55	30	*	-
	Belfort ...	30.22	44	ENE	2	o	30.12	-.21	38	37	+ 1	ENE	2	f	*	o	51	37	*	-
	Lyons ...	30.28	44	W	1	b	30.15	-.19	37	37	- 8	W	1	f	*	b	53	35	*	-
SPAN. PEN.	Nice ...	*	58	E	3	o	29.99	-.22	57	47	+ 10	ENE	3	c	*	o	63	47	*	-
	Perpignan ...	30.17	55	N	1	o	30.02	-.24	48	47	- 1	SW	1	r	*	o	62	47	*	0.20
SPAN. PEN.	Corunna ...																			
	Lisbon ...																			
SPAN. PEN.	Azores (P. Delgada) ...	30.37	62	NE	4	r	30.34	-.02	62	56	- 2	NE	3	b	2	r	75	61	*	0.08

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Tuesday, 29th October, 1901.*

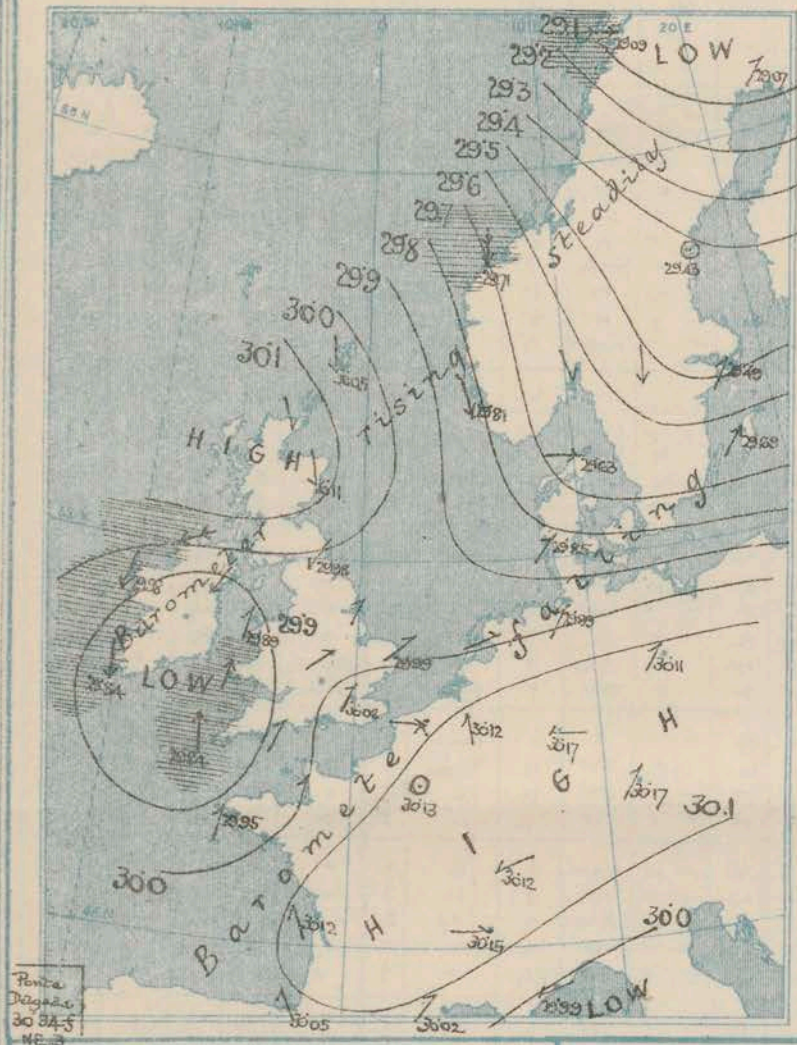
I. BAROMETER, WIND AND SEA. This Morning.

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 ■

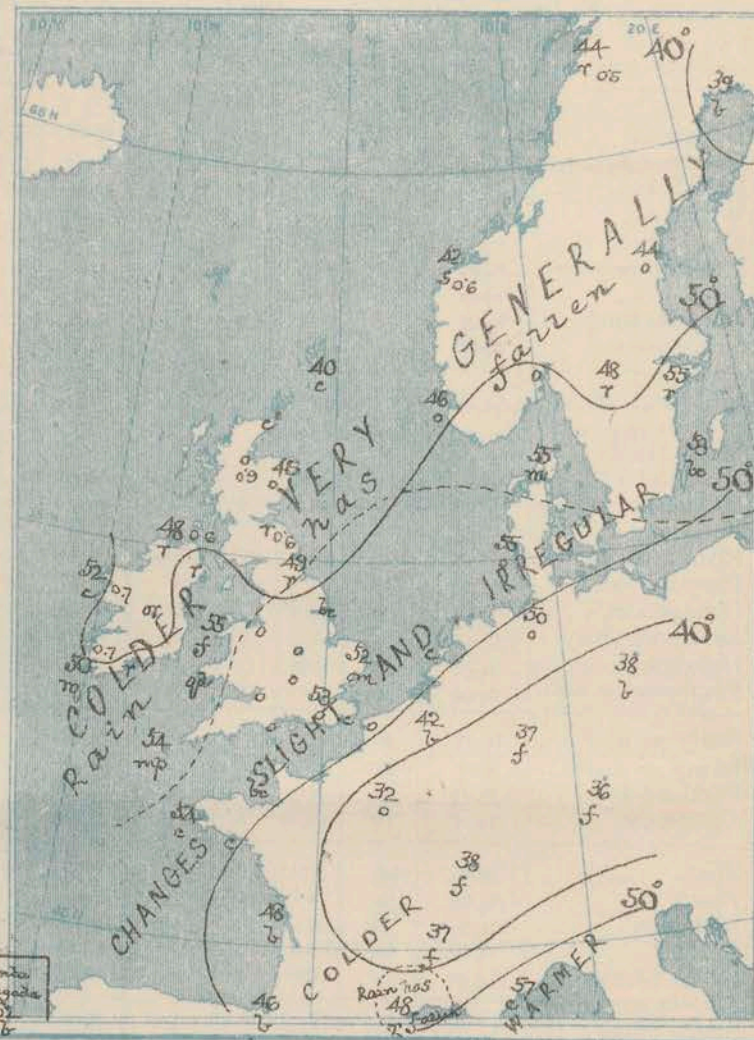


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

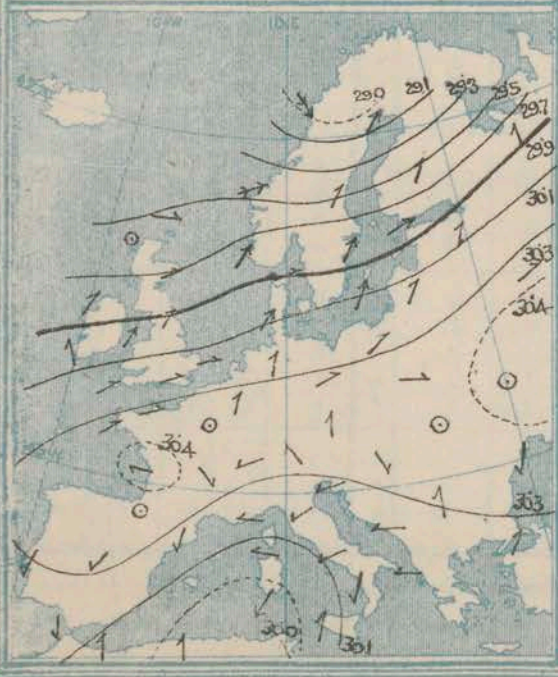
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

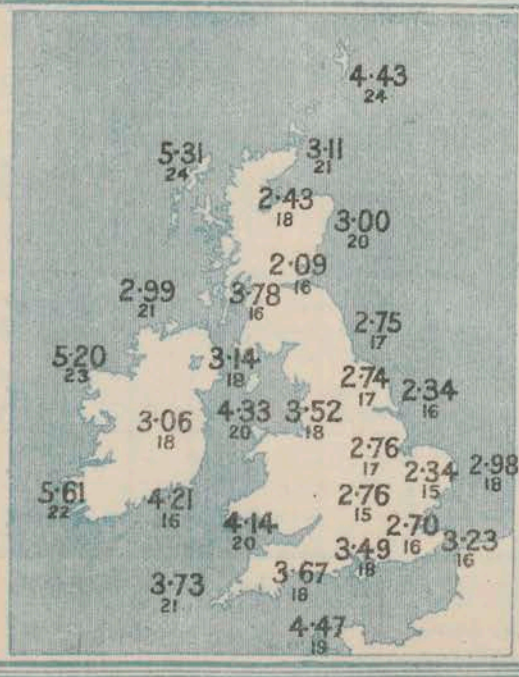
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17

Malin Head & Blacksod-Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A very decided change is in progress in the meteorological conditions over Western Europe. Barometrical pressure is still lowest, 29.1 ins: and less in a cyclonic system which is passing across the north of Scandinavia, and is somewhat low, 29.9 ins: and less, in a shallow area lying over our own western coasts. The anticyclone over France and Germany has however become reduced in height, the maximum readings being below 30.2 ins: and a new high pressure system, with readings exceeding 30.1 ins: has appeared over the north of Scotland. The latter system is spreading southwards, and the barometer is rising quickly in all the more northern parts of the United Kingdom.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains S.W. or S.W. by W. over Wales, England, and the adjacent parts of the Continent, and blows strongly at the mouth of the Channel; temperature in those regions is still high, the readings varying in most places between 52° and 53°. In Ireland and the northern parts of Great Britain, the wind has shifted unexpectedly to the Northward or North-eastward, and temperature has fallen sharply, the readings being now below 50° at most of our northern stations and below 45° in the north of Scotland; at Edinburgh Head the thermometer stands at 40°. On the north coasts of Ireland, the N.W. wind blows with the force of a gale. In Norway the wind has veered to North-west or North (with a gale in the west) but in Sweden and Denmark it remains W. or S.W. Over Germany and Central France light anticyclonic air prevails with local fog and a low temperature, the readings being below 40° in most places; at Paris the thermometer again stands at the freezing point. The weather is cloudy or dull generally, with rain at several of our own western and northern stations and also in some parts of Scandinavia; snow is falling at Christiansund. The sea is rough on our western coasts, and rather rough off the west of Norway.

During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom and to 65° at Oxford; the night minima were also high for the time of year, the thermometer at most of the English stations failing to sink as low as 50°. Bright sunshine yesterday was small generally, at many of our western and southern stations there was none. Considerable quantities of rain fell in many parts of Ireland and Scotland and also in the west of Norway.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone which has appeared in the north is spreading southwards, and the wind is likely to shift to the Northward or North-eastward over the whole Kingdom, with colder weather. Rain is probable over England today, but finer weather tomorrow.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 30TH 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^{W.} and NE ^{W.} winds, moderate; colder, fair generally, but some mist or fog.	6 { SCOTLAND WEST	NE ^{W.} winds, strong at first, but moderating later; some rain, then fair. Colder.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	N ^{W.} and NE ^{W.} winds, moderate; some rain at first, then fair, colder.	8 { ENGLAND S.W.	Same as Nos: 3 to 5.
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as Nos: 6 and 7.
4 { MIDLAND COUNTIES	S ^{W.} winds, shifting later to E. or NE.; dull today, with occasional rain; finer tomorrow, but some mist or fog. Colder.	10 { IRELAND SOUTH	N ^{W.} to NE ^{W.} winds, fresh; some rain at first, then fair. Colder.
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.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun-	Rainfall.
	Ins.	°			Ins. Change.	Dry.	Wet.	Change.					Max.	Min.	shine.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	b	58	48	6.8	—
Newton Reigny (Penrith)	29.82	55	SW 4	0	29.98 + .06	48	48	— 10	NE 4	7	*	og, c, r	59	48	0.0	0.26
Bath	30.10	53	S 4	0	29.92 — .28	55	52	+ 2	SE 3	0	*	0	57	52	0.0	0.01

REPORTS FOR YESTERDAY.

STATIONS	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	59	50	b, o, c	0.0	0.01	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	55	46	0	0.0	—	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	58	47	b, c, o	3.7	—	Rhyl	*	*	*	2.0	*
Hastings	*	*	*	1.5	*	Southport, 9 p.m.	60	52	0	0.1	0.10
Eastbourne	*	*	*	0.6	*	Manchester, 9 p.m.	59	50	7, ou	0.0	0.05
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	57	43	or, a, ou	0.0	0.24

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>OCT. 28</i>	—	—	—	Ins.	Algiers <i>OCT. 28</i>	59	52	r, c	Ins. 2.32
Madrid	57	39	b, — b	—	Tunis	45	52	m, o	—
Corsica (I. Sanguinaires)	64	55	m, m	—	Vienna	55	39	b, c	—
Rome	65	53	c, o	0.20	St. Petersburg	41	32	o, o	0.12
Florence	60	53	b, o	—	Lugano <i>OCT. 27</i>	1 p.m.	—	Information	Measured 7 a.m. 27
Trieste	57	52	o, o	—	Davos	—	—	not arrived.	—
Brindisi	66	57	c, c	—	Lucerne	—	—	—	—
Naples	66	56	b, o	—	Lausanne	—	—	—	—
Palermo	73	58	o, o	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

29 th OCT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.44	11.37	4.30
Greenwich	6.49	11.44	4.39
Wick	7.22	11.56	4.30
Valencia	7.31	12.25	5.19

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 30th October, 1901.
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.		Weather.	Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Wet Bulb.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.								
																			Ins.	Ins.			°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.34	38	W	4	0	29.92	+8.5	33	32	-6	NW	2	b	*	0	45	33	*	-			
	Hernösand ...	29.62	43	NW	9	bc	30.21	+7.8	42	39	-2	NW	6	b	*	bc	50	34	*	-			
	Stockholm ...	29.89	41	NNW	6	b	30.20	+7.1	39	36	-16	NW	6	b	*	b	51	39	*	0.12			
	Wisby ...	29.90	46	N	8	b	30.19	+5.0	45	40	-8	N	8	b	*	b	55	39	*	0.04			
	Karlstad ...	30.04	40	NNW	4	b	30.39	+8.5	38	33	-10	NNW	4	b	*	b	*	*	*	-			
	Färder (X'ania Fjord) ...	30.06	48	SE	5	b	30.45	+8.7	41	36	-12	NNW	4	b	2	b	54	39	*	-			
	Bodö ...	29.73	45	NNW	6	c	30.19	+1.10	38	35	-6	W	6	o	4	c	46	34	*	0.24			
	Christiansund ...	30.23	41	NW	4	r	30.15	+4.4	39	36	-3	N	5	c	5	r	42	37	*	0.20			
	Skudesnaes ...	30.27	42	N	4	bc	30.50	+6.9	36	35	-10	N	4	b	2	bc	46	36	*	*			
	Sumburgh Head ...	30.39	39	N	3	o	30.58	+5.3	40	37	0	NNE	1	o	4	c, o	42	35	*	-			
Stornoway ...	30.21	46	E	8	rq	30.42	+4.1	46	44	-2	E	5	cq	3	rq	50	45	*	0.28				
Malin Head ...	30.09	50	NE	7	omp	30.32	+3.4	50	49	-2	ESE	4	o	4	omp	52	48	*	0.33				
Blacksod Pt. ...	29.97	52	ENE	3	og	30.20	+3.6	53	51	+3	E	1	omg	3	c, og	56	49	0.0	0.06				
Valencia ...	29.97	52	ENE	3	og	30.20	+3.6	53	51	+3	E	1	omg	3	c, og	56	49	0.0	0.06				
BRITISH ISLANDS.	Roche's Point ...	29.99	55	SSE	4	r	30.25	+4.1	53	51	-2	ESE	5	op	4	r	56	52	*	0.34			
	Parsonstown ...	30.05	54	E	1	r	30.29	+4.6	49	47	+1	NE	1	o	*	or	54	47	0.0	0.45			
	Donaghadee ...	30.20	49	ESE	7	rg	30.40	+5.0	47	44	-5	ESE	7	cu	6	rg	52	46	*	0.45			
	Liverpool Obsy. ...	30.17	51	ENE	6	o	30.38	+4.5	45	42	-7	ENE	3	bc	2	om	55	45	*	0.02			
	Holyhead ...	30.12	52	E	6	omg	30.33	+4.4	48	45	-7	E	6	c	4	rm, ogp	55	45	*	0.07			
	Pembroke (St. Ann's) ...	30.04	54	E	4	o	30.19	+3.2	50	48	-5	ENE	6	cq	5	o, p	56	49	0.0	0.07			
	Scilly (St. Mary's) ...	29.93	55	SE	5	o	30.08	+2.4	54	52	0	E	5	c	?	o	56	52	0.0	-			
	Jersey (St. Aubins) ...	30.04	54	ENE	1	bm	30.11	+1.2	53	50	-1	ENE	3	om	3	b, bm	56	48	8.6	-			
	Portland Bill ...	30.06	54	E	2	bc	30.16	+1.8	51	51	-4	NE	4	o	4	c, bc	58	51	*	-			
	Dungeness ...	30.08	55	L	0	c	30.16	+1.3	53	52	-3	E	7	o	4	o, c	56	53	*	0.02			
GERMANY, &c.	Wick ...	30.41	40	N	2	c	30.34	+4.2	44	41	+2	SE	1	bc	1	c	44	39	*	-			
	Nairn ...	30.43	44	E	1	c	30.56	+4.2	40	38	-4	L	0	bc	1	c	45	33	*	0.01			
	Aberdeen ...	30.41	41	N	2	bc	30.56	+4.5	43	40	-2	ENE	2	cp	3	cq, bc	45	40	0.0	0.01			
	Leith ...	30.33	45	NNE	3	o	30.50	+4.6	45	42	-2	ENE	2	c	*	a	48	40	*	0.02			
	North Shields ...	30.31	49	NE	4	m	30.47	+4.9	48	44	-1	NE	3	o	4	T, o, m	51	46	*	0.10			
	Spurn Head ...	30.18	48	NE	5	o	30.36	+4.2	50	47	-4	ENE	5	c	4	fa, o	55	46	*	0.03			
	Yarmouth ...	30.29	54	N	2	c	30.25	+2.6	53	51	+1	ENE	6	c	5	c, cq	57	50	*	0.04			
	Loughborough ...	30.15	52	NE	4	r	30.35	+3.9	47	45	-6	NE	3	om	*	cq, ag, o	59	46	*	0.05			
	Oxford ...	30.15	52	SSE	1	o	30.27	+2.7	49	46	-3	NE	3	o	*	a, dp	55	47	*	0.05			
	London (Brixton) ...	30.10	55	SE	2	o	30.23	+2.1	52	49	-1	NE	3	og	*	og, f, og	57	50	0.0	-			
FRANCE.	The Scaw (Skagen) ...	30.17	49	NNE	5	b	30.38	+7.5	45	39	-10	NE	5	b	1	b	55	45	*	-			
	Fanö ...	30.22	41	N	4	b	30.39	+5.1	37	35	-18	NNE	3	b	*	b	55	37	*	-			
	Cuxhaven ...	30.14	49	NNE	4	o	30.32	+3.3	44	42	-6	NE	4	b	*	o	52	43	*	-			
	The Helder ...	30.11	55	N	1	o	30.26	+2.8	51	47	-5	ENE	4	bc	3	o	57	51	*	-			
	Brussels ...	*	*	*	*	*	30.17	+0.5	46	46	+4	NE	3	f	*	r	57	42	*	-			
	Berlin ...	30.09	51	W	2	o	30.23	+1.2	46	44	+8	NE	3	bc	*	o	55	38	*	0.04			
	Frankfurt ...	30.15	38	N	1	f	30.15	-0.2	37	36	0	ESE	2	f	*	f	41	36	*	-			
	Munich ...	30.11	39	SE	2	o	30.11	-0.6	37	37	+1	NE	5	f	*	o	39	36	*	-			
	C. Gris Nez ...	30.10	52	E	1	c	30.17	+1.3	51	51	-4	E	5	r	5	c	59	50	*	-			
	Brest ...	29.92	54	S	3	c	30.01	+0.6	49	48	-5	NE	4	b	3	c	59	48	*	-			
SPAN. PEN.	Lorient ...	29.97	54	ESE	4	o	30.02	0.0	49	48	-2	E	4	c	5	o	59	48	*	-			
	Rochefort ...	30.07	53	SE	2	b	29.98	-1.4	50	47	+2	ESE	4	o	*	b	59	48	*	-			
	Biarritz ...	29.90	50	E	3	b	29.86	-1.9	46	46	0	L	0	c	3	b	61	45	*	-			
	Paris ...	30.08	47	NE	2	b	30.06	-0.7	37	36	+5	NNE	2	b	*	b	56	32	*	-			
	Belfort ...	30.04	39	ENE	3	m	29.95	-1.7	36	36	-2	NE	6	f	*	m	51	36	*	-			
	Lyons ...	30.02	46	NNW	1	b	29.97	-1.8	40	40	+3	NNW	1	f	*	c	54	37	*	-			
	Nice ...	29.85	59	ENE	5	c	29.67	-3.2	62	47	+5	NE	6	o	4	b	64	54	*	0.04			
	Perpignan ...	29.89	53	L	0	r	29.80	-2.2	52	51	+4	W	2	r	*	r	55	48	*	1.46			
	Corunna ...	29.92	55	N	4	o	29.89	-1.5	52	50	-2	N	1	bc	*	o	61	50	*	0.04			
	Lisbon ...	30.26	61	NE	3	o	30.17	-1.7	62	55	0	ENE	3	o	2	o	70	61	*	-			

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

* Observations for this column not generally received.

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

FOR

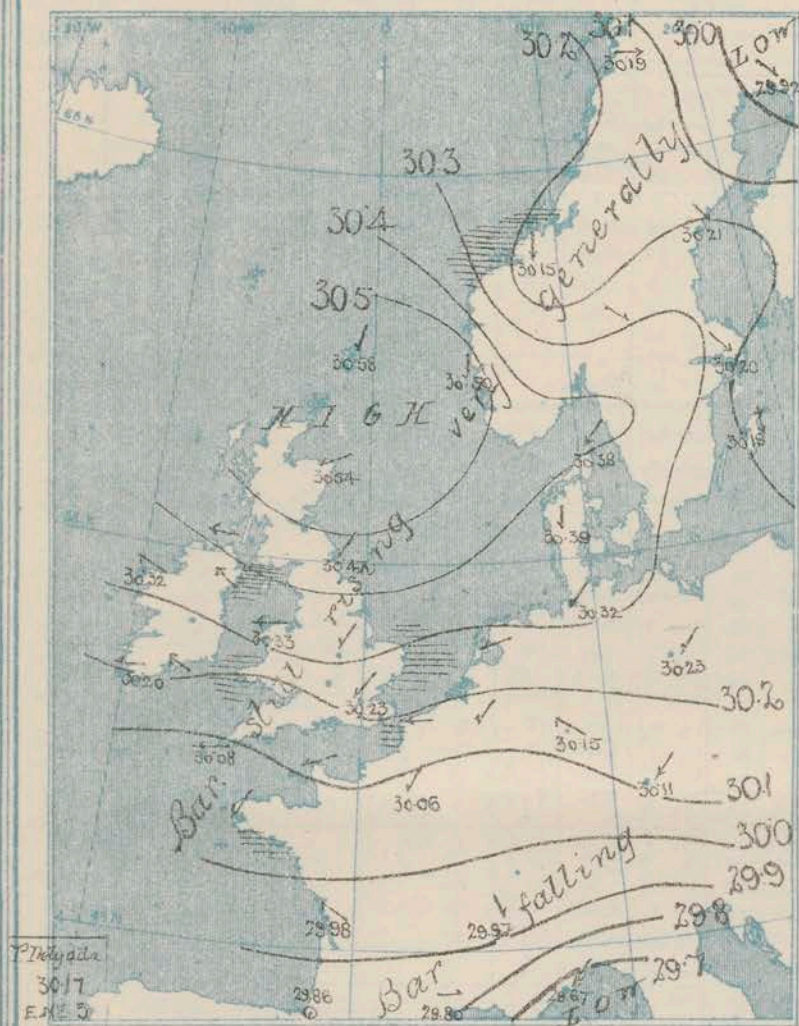
Wednesday, 30th October, 1901.

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

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

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

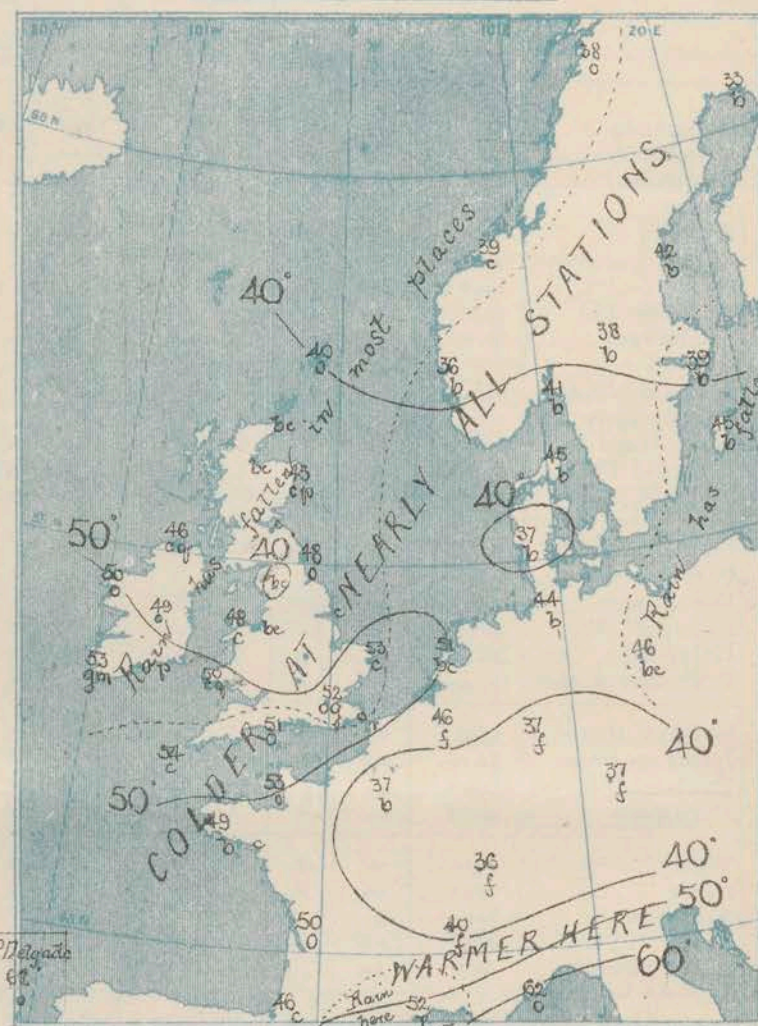
Force above 10 → → : Force 5 to 7 → → : } Calm ⊙
Force 8 to 10 → → : Force 1 to 4 → → :

SEA.—Rough ; High 

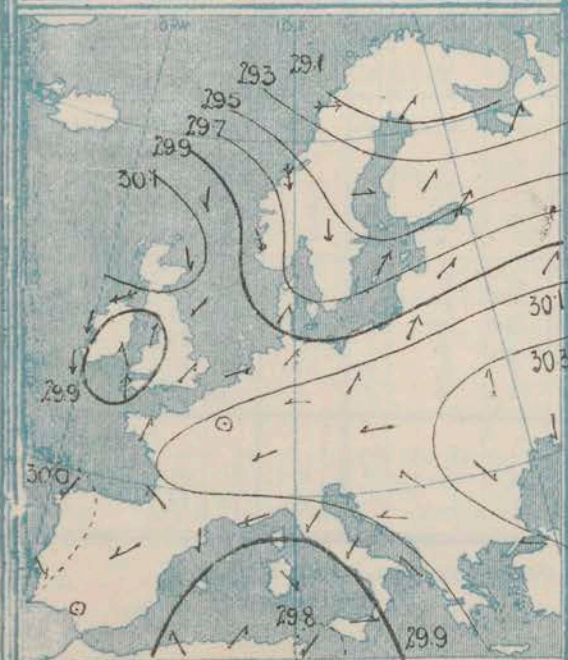
TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8

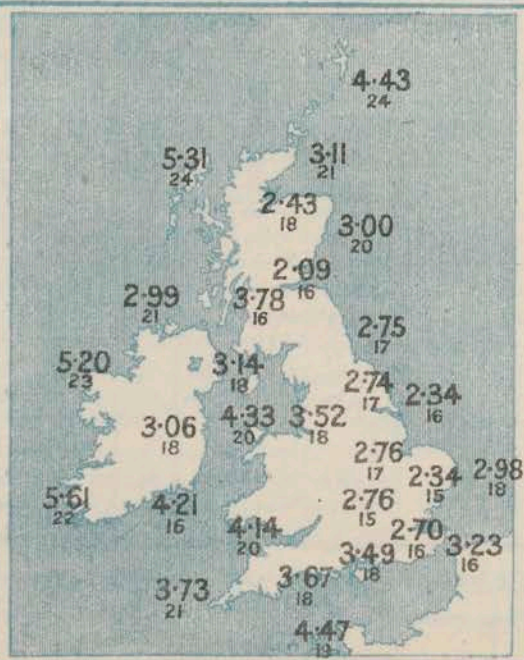


Yesterday morning.



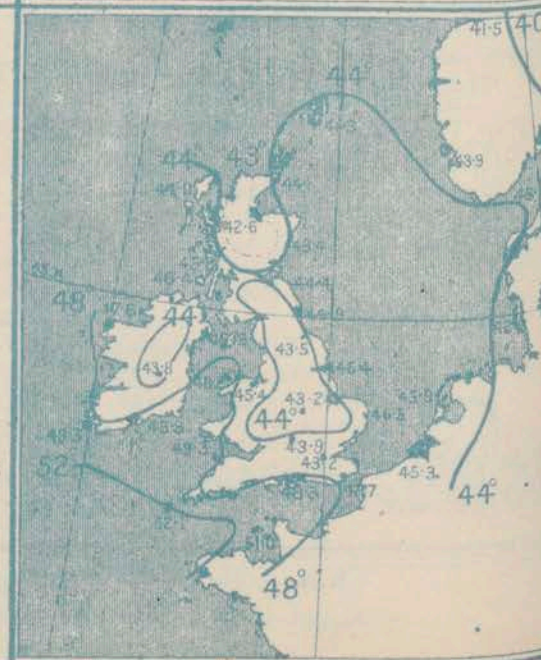
Specimen	{	RAINFALL	2.75
(for Shields)		RAIN DAYS	17

Malin Head & Blacksod - Belmullet Values are for only 15 Yrs



at 8 am. for the Two monthly period

October - November (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone in the north continues to spread southwards and eastwards, and the barometer is rising at all but the French stations, the highest readings, 30.5 ins: and upwards, being reported over Scotland and the northern part of the North Sea. The lowest pressures, 29.7 ins: and less, are found over the Gulf of Genoa, but the barometer is somewhat lower, 30.0 ins: and less, over Sardinia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is Easterly or Northeasterly over nearly the whole of Western Europe, and blows strongly on several of the more exposed parts of the English and Irish coasts. In Scandinavia and Denmark it is Northerly or Northwesterly, - strong in many places, with a gale at Wisby. Temperature has fallen at all but the French and German stations. Over the greater part of England and Ireland it is still above the average, the readings being slightly above 50° at several of our southern and eastern stations. In most other parts of our area the thermometer is below the normal, the readings being below 40° at several of the Continental stations and just touching that level at Dunburgh Head and Ayr. The lowest reading reported this morning in any part of Western Europe is, however, at Haster Rainy (Paris) where, locally, the thermometer stands at 30°. The weather is cloudy in most parts of the United Kingdom and France with passing showers at Abbeville and Rocher Point, and steady rain at Cape Gris Nez and Poperinghe. In Scandinavia, Denmark, Germany and the Netherlands the weather is mostly fine, but fog is reported over Belgium, the east of France, and Western and Southern Germany. The sea is rough at Danagrad and rather rough at Poperinghe and Yarmouth, as well as on some parts of the French and Norwegian coasts. During yesterday the thermometer rose to 55° and upwards at most of the English and Irish stations and to 59° at Loughborough, in the north of Scotland it did not exceed 45°, and at Dunburgh Head it only reached 42°. Over the United Kingdom, as a whole, there was an entire absence of bright sunshine, small amounts were, however, reported at Lowestoft and Brighton, and a large quantity (8.6 hours) at Jersey. Rain fell in most parts of our islands and Scandinavia, and also in the south of France, - heavily at Poperinghe.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone continues to spread over Western Europe, and fair weather is probable in most places, but with a tendency for fog in all the inland districts. A further decrease in temperature is likely to occur over these islands.

FORECASTS*

For the 24 hours ending at NOON on OCTOBER 31ST 1901

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	E ^{ly} to variable breezes; fair, cold; frosty at night
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	E ^{ly} and NE ^{ly} winds, light or moderate; fair generally, but with fog in places.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ^{ly} winds, fresh; fair generally.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	56	48	0.0	0.03
Newton Reigny (Penrith)	30.29	45	E 3	0	30.49	+ .49	30	29	- 18	2 0	bc	*	org, c	50	30	0.0	0.07
Bath	30.09	56	SE 1	m	30.23	+ .31	55	53	0	E 5	0	*	m	57	48	0.0	0.06

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	57	48	0	0.0	0.01	Worthing	*	*	*	0.2	*
Birmingham, 9 p.m.	55	49	0, r	0.0	0.05	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	59	49	0, c	0.4	-	Rhyl	*	*	*	0.0	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	55	48	0, r, g, 0	0.0	0.03
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	57	48	0	0.0	0.06
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	53	44	org, p, 0	0.0	0.03

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 29	—	—	—	Ins.	Algiers ... OCT. 29	42	54	0, 0	—
Madrid	54	34	b, b	—	Tunis	40	52	0, 0	—
Corsica (I. Sanguinaires)	64	55	m, m	—	Vienna	52	39	b, f	—
Rome	62	53	0, 0	0.08	St. Petersburg	48	41	r, r	0.08
Florence	63	50	0, b	—	Lugano ... OCT. 28	59	—	0	Measured 7 a.m. 28
Trieste	63	54	b, b	—	Davos	52	—	b	—
Brindisi	65	54	r, r	0.08	Lucerne	46	—	0	—
Naples	65	56	0, 0	1.30	Lausanne	55	—	bc	—
Palermo	75	53	f, 0	0.39					

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	30 th Oct., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	6.46	11.37	4.28
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.51	11.44	4.37
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	7.25	11.56	4.27
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	7.33	12.25	5.17
Portugal	8 a.m. (Lisbon)	8.36 a.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.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Thursday* 31st October, 1901.
 Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
																		Ins.			Ins.
SCANDINAVIA.		Haparanda ...	30.19	31	Z	0	b	30.28	+ .36	32	31	- 1	Z	0	b	*	b	37	25	*	-
		Hernösand ...	30.45	40	NW	4	b	30.46	+ .25	44	39	+ 2	NW	2	o	*	b	44	23	*	-
		Stockholm ...	30.50	38	NW	4	b	30.60	+ .40	34	32	- 5	W	2	bc	*	b	45	34	*	-
		Wisby ...	30.45	44	N	0	bc	30.59	+ .40	43	39	- 2	N	4	b	*	bc	52	39	*	-
		Karlstad ...	30.60	35	Z	0	b	30.68	+ .29	33	31	- 5	WNW	2	b	*	b	*	*	*	-
		Färder (X'ania Fjord)	30.62	44	NE	2	b	30.72	+ .27	40	36	- 1	NNW	2	b	1	b	45	39	*	-
		Bodö ...	30.25	45	WSW	6	r	30.25	+ .06	48	46	+ 10	W	6	r	4	r	48	36	*	0.55
		Christiansund ...	30.65	34	NNW	5	c	30.72	+ .18	42	39	+ 3	WSW	6	o	5	c	43	37	*	-
		Skudesnaes ...	30.63	38	Z	0	b	30.72	+ .22	41	40	+ 5	E	4	bc	2	b	45	36	*	*
		Sumburgh Head	30.61	43	SE	1	o	30.65	+ .07	44	40	+ 4	SE	2	o	4	c, o	46	39	*	-
		Sternöway ...	30.43	46	SE	4	c	30.45	+ .03	48	46	+ 2	ESE	4	og	4	bc, c	49	45	*	-
		Malin Head ...	30.34	51	ESE	3	bc	30.39	+ .07	47	44	- 3	SE	2	b	3	c, bc	53	45	*	-
		Blackod Pt. ...	30.28	53	E	1	om	30.29	+ .09	46	43	- 7	ENE	1	bc	3	gm, om	55	44	0.0	-
		Valencia ...	30.28	53	E	1	om	30.29	+ .09	46	43	- 7	ENE	1	bc	3	gm, om	55	44	0.0	-
		Roche's Point ...	30.28	51	ESE	5	o	30.31	+ .06	47	45	- 6	ESE	3	c	3	o	54	45	*	-
		Parsonstown ...	30.33	48	E	1	o	30.36	+ .07	39	38	- 10	NE	1	b	*	o	52	38	0.2	-
		Donaghadee ...	30.42	49	ESE	6	og	30.47	+ .07	50	47	+ 3	E	6	bc	5	og	50	46	*	-
		Liverpool Obsy.	30.41	47	ENE	4	o	30.43	+ .05	46	42	+ 1	ENE	4	b	?	om	50	45	*	-
		Holyhead ...	30.37	47	E	4	bc, m	30.38	+ .05	47	43	- 1	E	6	bc	4	c, bc, m	50	43	*	-
		Pembroke (St. Ann's)	30.24	49	ENE	4	bc	30.24	+ .05	45	42	- 5	NE	5	b	3	bc	52	41	0.0	-
		Scilly (St. Mary's) ...	30.13	55	ENE	5	o	30.14	+ .06	52	49	- 2	ENE	5	o	4	o	57	48	0.0	-
		Jersey (St. Aubins) ...	30.03	55	NE	7	cmg	30.05	- .06	54	49	+ 1	E	6	ogm	5	b, cmg	58	52	5.3	-
		Portland Bill ...	30.17	51	NE	4	b, q	30.16	.00	47	46	- 4	ENE	6	og	5	om, b, q	54	46	*	0.01
		Dungeness ...	30.16	54	E	8	c, q	30.25	+ .09	49	47	- 4	E	8	b	7	bc, c, q	55	48	*	-
		Wick ...	30.53	45	SE	1	o	30.58	+ .04	48	45	+ 4	SSE	3	o	2	o	48	42	*	-
		Nairn ...	30.58	44	E	1	c	30.60	+ .04	30	30	- 10	SW	1	bc	1	c	46	26	*	-
		Aberdeen ...	30.60	44	E	3	o	30.63	+ .07	48	43	+ 5	SE	2	c	3	o	49	43	1.1	-
		Leith ...	30.52	46	E	2	o	30.56	+ .06	49	45	+ 4	ESE	3	o	*	o	49	44	*	0.01
		North Shields ...	30.48	49	NE	3	o	30.54	+ .07	50	47	+ 2	E	3	c	4	o	50	47	*	-
		Spurn Head ...	30.36	51	ENE	5	c	30.43	+ .07	51	48	+ 1	E	6	b	5	c	53	47	*	-
		Yarmouth ...	30.26	51	ENE	6	c, q	30.37	+ .12	51	49	- 2	E	8	b, q	6	bc, c, q	53	48	*	-
		Loughborough ...	30.37	48	NE	3	o	30.42	+ .07	41	39	- 6	ENE	3	b, m	*	c, o, bc, b	50	40	*	-
		Oxford ...	30.29	47	NE	3	c	30.32	- .05	43	40	- 6	NE	3	b	*	c	53	42	*	-
		London (Brixton) ...	30.25	50	NE	4	c	30.28	+ .05	49	44	- 3	E	5	b	*	bc, b	57	41	1.7	-
		The Scaw (Skagen) ...	30.55	43	ENE	1	b	30.70	+ .32	41	38	- 4	ENE	1	b	0	b	48	41	*	-
		Fanö ...	30.60	37	NE	3	b	30.66	+ .27	37	35	0	NE	3	b	*	b	50	34	*	-
		Cuxhaven ...	30.47	43	E	4	b	30.60	+ .28	42	41	- 2	E	3	b	*	b	52	41	*	-
		The Helder ...	*	*	*	*	*	30.28	+ .11	38	35	- 8	ENE	4	b	*	o	50	37	*	-
		Brussels ...	*	*	*	*	*	30.55	+ .32	40	38	- 6	NE	2	b	*	b	52	37	*	-
		Berlin ...	30.43	42	NE	3	b	30.55	+ .32	40	38	- 6	NE	2	b	*	b	52	37	*	-
		Frankfurt ...	30.18	49	NE	4	o	30.32	+ .17	39	35	+ 2	NE	5	b	*	o	50	37	*	-
		Munich ...	30.07	45	E	5	o	30.16	+ .05	41	39	+ 4	E	7	o	*	o	46	37	*	-
		C. Gris Nez ...	30.15	48	E	6	o	30.20	+ .03	42	41	- 9	E	6	c	6	o	51	41	*	-
		Brest ...	30.01	54	NE	3	b	29.99	- .02	53	50	+ 4	NE	3	o	3	b	61	49	*	-
		Lorient ...	29.96	54	NE	4	o	29.94	- .08	52	49	+ 3	ENE	5	o	5	o	59	46	*	-
		Rochefort ...	29.95	46	E	5	o	29.91	- .07	46	45	- 4	E	4	c	*	o	54	43	*	-
		Biarritz ...	29.84	56	WNW	3	o	29.85	- .01	56	52	+ 10	WNW	4	o	3	o, m	59	46	*	-
		Paris ...	29.99	50	NNE	4	bc	30.02	- .04	50	46	+ 13	ENE	4	o	*	bc	55	37	*	-
		Belfort ...	29.89	44	ENE	8	m	29.89	- .06	47	43	+ 11	ENE	8	o	*	m	47	36	*	-
		Lyons ...	29.89	43	NNW	1	o	29.91	- .06	44	42	+ 4	WNW	4	o	*	o	44	40	*	-
		Nice ...	29.63	59	NE	8	r	29.63	- .04	59	49	- 3	ENE	5	o	5	o	63	50	*	0.39
		Perpignan ...	29.74	56	Z	0	r	29.77	- .03	63	52	+ 1	WSW	1	r	*	r	68	57	*	0.24
		Corunna ...																			
		Lisbon ...	29.88	55	W	2	bc	29.95	+ .06	56	53	+ 4	NW	3	b	*	bc	59	52	*	0.04
		Azores (P. Delgada) ...	30.12	66	S	4	o	30.09	- .08	66	61	+ 4	S	4	o	3	o	70	64	*	-

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

* Observations for this column not generally received.

† The 8 a.m. Bar. reading at Christiansund in yesterday's report should have been 30.54.

WEATHER CHARTS

FOR

Thursday, 31st October, 1901.

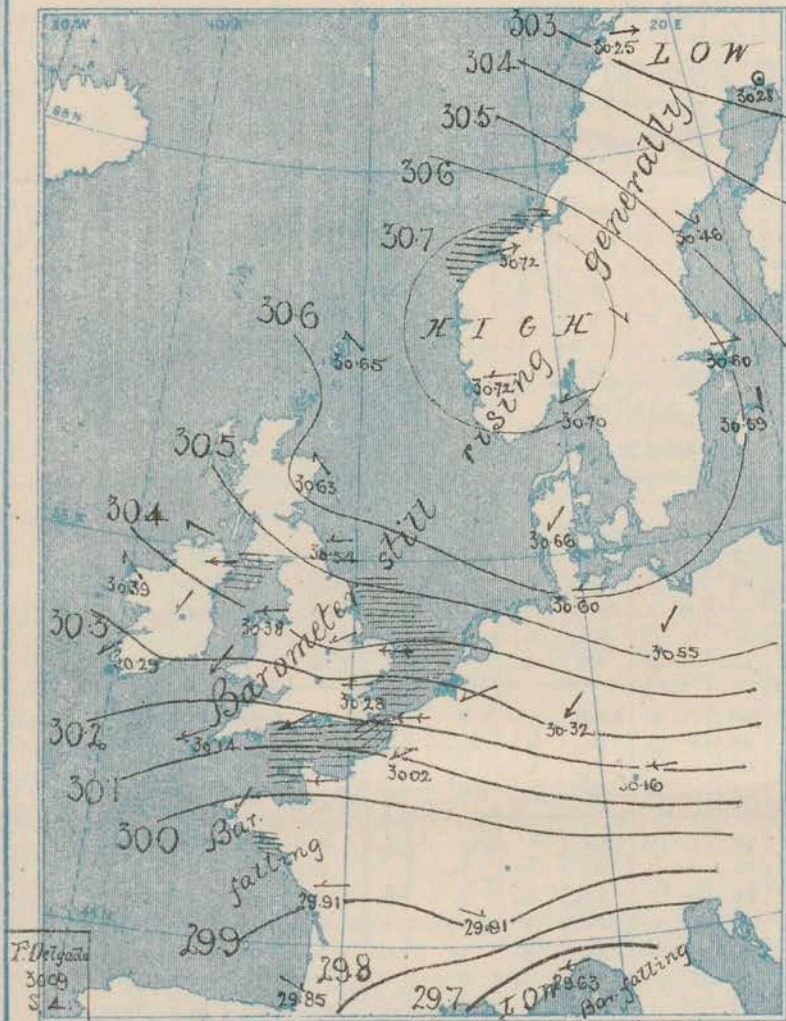
I. BAROMETER, WIND AND SEA. This Morning.

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

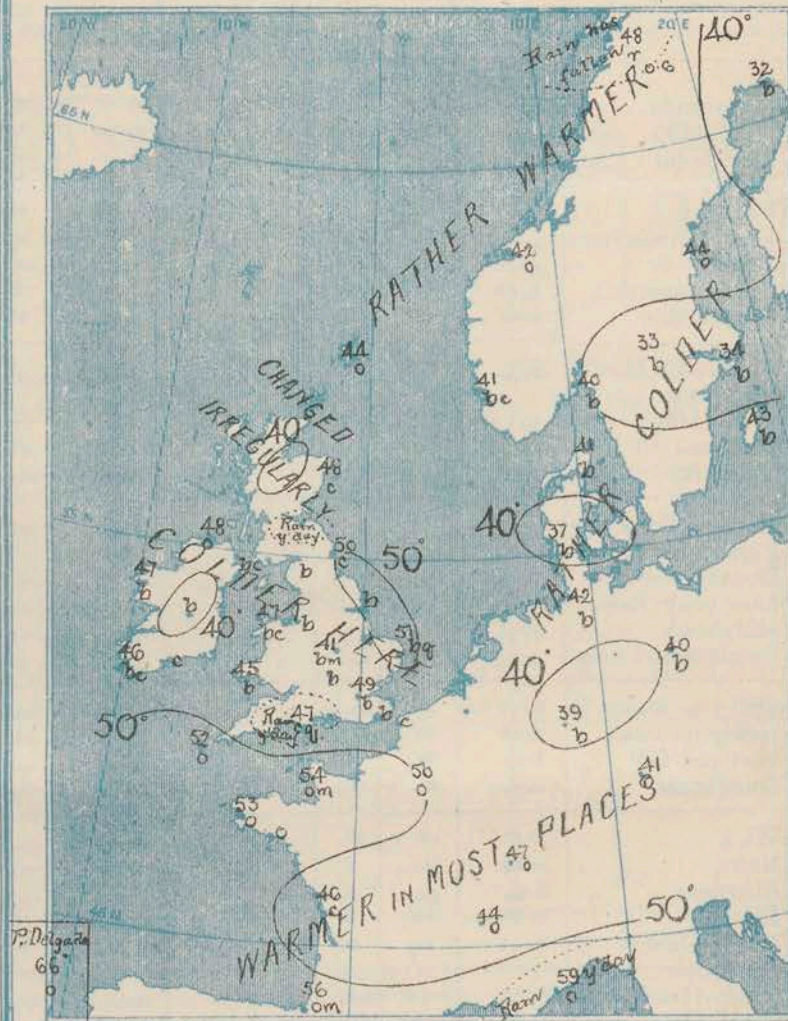


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

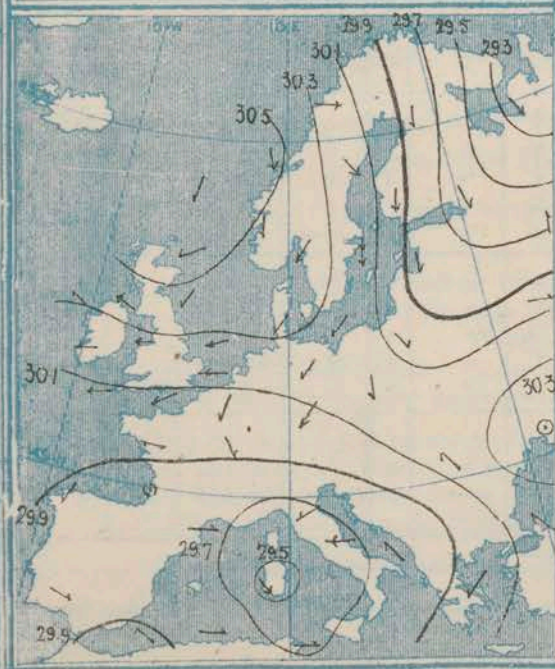
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



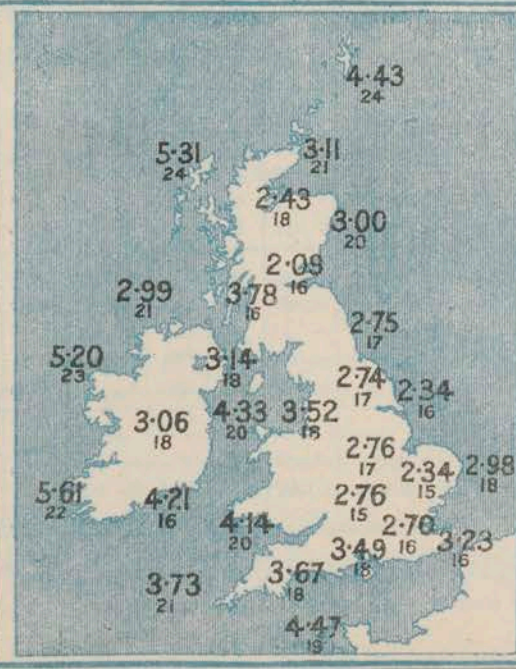
III. BAROMETER AND WIND

Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of OCTOBER (1871-1900)

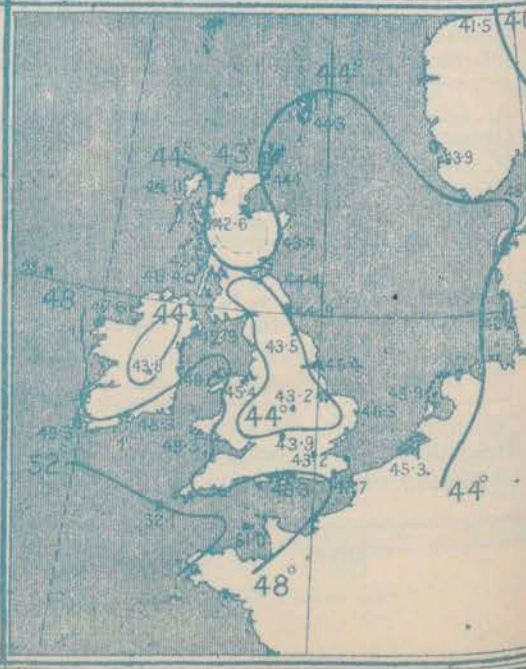
Specimen { RAINFALL 2.75
(for Shields) { RAIN DAYS 17
Malin Head & Blacksod - Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

October - November (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone in the north has increased in size and intensity; its central area is now situated over the southern half of Norway, where the barometer exceeds 30.7 ins. The lowest pressures, 29.7 ins. and less, are found over the extreme south of France, and a rather deep gradient for easterly winds prevails over the south of England, the north of France and western and southern Germany. The barometer is rising at all but the French stations, where it is changing irregularly.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is easterly or northeasterly over England, Ireland, and the western parts of the continent generally, and is strong to a gale in force on our own eastern and southern coasts, as well as in South Germany and the east of France. In Scotland and the north of Ireland light southeasterly breezes are reported, while in Scandinavia to the eastward and northward of the maximum pressure, the wind is westerly or northwesterly. Temperature has fallen in most parts of England and Ireland and also over central Scotland, but has risen on our northern coasts generally. At nearly all our coast stations the readings are above the average but in the island district they are below the normal, the lowest readings at present reported being 50° at Narvik and 39° at Paparösten. At the continental stations the changes in temperature are very irregular, but in many parts of France the thermometer has risen considerably. The weather is fine over Northwestern Europe as a whole, but is dull on our own extreme north and northwest coasts and also in the west of Norway, with rain at Oslo; dull weather is also reported over the greater part of France and South Germany. The sea is high at Dungeness, and rough or rather so on the south and east coasts of England generally, as well as at Donaghadee, Christiansund and Nice. During yesterday the thermometer rose to 55° and upwards at most of our southern stations, and to 58° at Jersey; at the Scotch stations it did not reach 50°. The amount of bright sunshine was generally small; at some of our western and central stations there was none. Night rain fell at Leith and Portland Bill, but in all other parts of the Kingdom the weather was dry. A solar halo was seen at Cardiff.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change. The anticyclone appears to be drifting slowly eastwards and it is probable that low pressure areas will be reported shortly off our extreme west or southwest coasts.

FORECASTS *

For the 24 hours ending at NOON on NOVEMBER 10th 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ SE ^{ly} winds, light; fair generally.
1	{ SCOTLAND EAST	{ E ^{ly} winds, moderate or fresh; fine generally.
2	{ ENGLAND N.E.	{ Same as No: 5.
3	{ ENGLAND EAST	{ Same as No: 2.
4	{ MIDLAND COUNTIES	{ E ^{ly} winds, strong to a gale on coast; fair generally.
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Same as Nos: 0 and 1.
7	{ ENGLAND N.W.	{ E ^{ly} and NE ^{ly} winds, strong; fair generally.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	{ E ^{ly} winds, moderate or fresh; fair generally.
10	{ IRELAND SOUTH	

WARNINGS

At 7.45 p.m. yesterday to districts 3 and 5 "HOIST NORTH CONE".

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Claughton-on-Sea	"	"	"	"	"	"	"	"	"	"	b	"	c, b, c	55	43	3.3	-
Newton Reigny (Penrith)	30.16	47	E 3	c	30.50	+ .03	45	42	+ 15	ESE 2	b	"	c	48	30	2.3	-
Bath	30.27	53	NE 1	b, c	30.23	.00	44	41	- 11	E 6	b	"	b, c	55	43	0.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Hamogate, 6 p.m.	48	44	o	0.0	-	Worthing	*	*	*	2.3	*
Birmingham, 9 p.m.	50	45	o	0.0	0.01	Llandudno	*	*	*	2.8	*
Lowestoft, 6 p.m.	54	50	c, b, o	1.4	0.08	Rhyl	*	*	*	3.0	*
Hastings	*	*	*	3.2	*	Southport, 9 p.m.	51	42	c, o	3.6	-
Eastbourne	*	*	*	2.5	*	Manchester, 9 p.m.	51	46	b, o	2.6	-
Brighton	*	*	*	2.8	*	Darwen, 9 p.m.	46	41	c, o, o	2.0	-

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) OCT. 30	-	-	-	Ins.	Algiers ... OCT. 30	40	55	o, r	0.51
Madrid	-	-	-	-	Tunis	42	50	o, m	1.85
Corsica (I. Sanguinaires)	64	55	m, f	0.28	Vienna	50	48	o, f	-
Rome	66	57	o, o	0.51	St. Petersburg	50	41	r, r	0.24
Florence	65	56	o, o	-	Lugano ... OCT. 29	54	-	o	Measured 7 a.m. 29
Trieste	-	-	-	-	Davos	50	-	b	-
Brindisi	41	58	o, r	1.42	Lucerne	48	-	o	-
Naples	68	58	o, o	0.59	Lausanne	48	-	m	-
Palermo	-	-	-	-					

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

31 st OCT., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.48	11.37	4.26
Greenwich	6.53	11.44	4.35
Wick	7.28	11.56	4.24
Valencia	7.35	12.25	5.15

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.

† Except at Oxford, where the observations are taken at 8 p.m.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.					
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Weather.	Temp.		Sun-shine.	Rainfall.		
																					At 33° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 33° and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.
				Ins.	°		Ins.	Ins.	°	°	°	Direc.	Force (0 to 12).				Hours.	Ins.				
1	Corunna	30.04	64	NIN	3	f	30.09		61	59		WNW	1	f	3	f	75	54	*	—		
2	Corunna	30.08	61	WNW	3	f	30.13	+ .04	61	58	0	NNW	3	o	5	f	68	54	*	0.08		
"	Lisbon	30.15	64	N	4	bc	30.19	+ .11	63	57	- 2	N	4	b	*	bc	?	61	*	—		
3	Corunna	30.20	62	WNW	3	c	30.25	- .12	54	52	- 7	NW	1	f	4	f	63	46	*	—		
4	Corunna	30.23	63	NW	3	b	30.21	- .04	56	54	+ 2	WNW	2	o	3	b	64	50	*	—		
5	Corunna	30.22	60	N	3	o	30.29	+ .08	56	54	0	NNE	2	o	5	o	63	48	*	0.08		
"	Lisbon	30.13	62	NNW	6	b	30.16	00	59	51	- 5	NNE	5	b	*	b	73	55	*	—		
6	Corunna	30.29	61	NNW	3	o	30.18	- .11	59	59	+ 3	NW	2	o	3	o	61	50	*	0.20		
7	Liverpool	29.37	46	WNW	8	r	29.64	+ .47	44	43	- 9	W	8	p	6	p	56	43	*	0.54		
"	Brussels	*	*	*	*	*	29.52	- .01	46	43	- 4	WNW	5	b	*	?	55	42	*	1.14		
"	Corunna	30.18	61	NW	1	r	30.14	- .04	61	57	+ 2	N	3	o	6	r	61	54	*	0.16		
"	P. Delgada	30.49	66	NNE	5	bc	30.41	- .17	67	60	+ 1	NE	4	o	3	bc	72	64	*	—		
8	Corunna	30.10	62	NNE	3	o	30.14	.08	59	54	- 2	NE	3	o	5	o	63	50	*	—		
9	Corunna	30.17	61	N	4	o	30.18	+ .04	50	48	- 9	NE	1	f	5	b	63	43	*	—		
"	Lisbon	29.97	70	NE	5	b	30.04	+ .15	66	54	+ 2	NNE	5	b	*	b	81	63	*	—		
11	Perpignan	30.06	63	N	2	b	30.10	- .01	46	45	- 14	W	2	b	*	b	71	45	*	—		
"	Corunna	30.04	66	N	2	f	30.10	—	57	55	—	NNE	2	f	4	f	66	50	*	—		
12	Corunna	29.97	68	NNE	3	b	29.98	- .12	59	56	+ 2	?	1	o	3	b	68	52	*	—		
13	Corunna	30.01	61	N	3	f	30.14	+ .16	59	55	0	NE	3	f	0	f	?	?	*	—		
15	Corunna	29.97	60	N	3	b	?	?	54	51	—	E	5	o	5	b	61	48	*	—		
16	Corunna	29.59	58	S	3	r	29.63	?	58	54	+ 4	SW	6	o	6	r	59	50	*	1.97		
"	P. Delgada	30.15	65	NNW	1	r	30.14	- .04	64	61	0	N	1	b	2	r	72	63	*	0.08		
17	Perribrooke	29.41	54	SSW	4	o	29.26	- .32	52	50	+ 1	WSW	5	gapw	5	c, o	56	49	3.4	0.17		
"	Corunna	29.72	55	NW	6	o	29.76	+ .13	56	55	- 2	S	3	o	3	o	59	48	*	0.16		
18	Corunna	30.18	63	W	3	bc	29.63	- .13	63	61	+ 7	SSW	6	r	5	bc	64	55	*	0.28		
19	Corunna	29.67	64	W	4	bc	29.91	+ .28	58	54	- 5	WNW	3	o	6	bc	66	50	*	0.16		
21	Corunna	30.10	57	WNW	3	o	29.80	- .27	59	55	+ 4	NNW	7	o	7	o	59	52	*	0.16		
22	Corunna	29.7	54	WNW	7	r	29.91	+ .11	59	55	0	NNW	4	o	7	r	61	52	*	0.24		
23	Corunna	30.02	59	NW	3	c	30.23	+ .32	52	50	- 7	NNW	3	f	5	c	?	46	*	0.08		
24	Corunna	30.20	59	N	2	o	30.31	+ .08	48	46	- 4	N	2	f	5	o	63	?	*	—		
25	Stornoway	—	—	—	—	—	29.75	- .08	38	38	- 8	WSW	1	b	1	o	50	37	0.4	0.18		
"	Corunna	30.33	61	N	2	bc	30.27	- .04	55	54	+ 7	SSW	3	r	3	bc	61	48	*	0.08		
26	Stornoway	—	—	—	—	—	30.04	+ .29	42	42	+ 4	WSW	2	ov	2	o	53	34	5.8	0.02		
"	Corunna	30.26	59	N	3	bc	30.30	+ .03	57	52	+ 2	NNW	3	o	3	bc	61	50	*	0.08		
27	Corunna	30.26	59	NW	3	o	30.31	+ .01	52	50	- 5	N	1	b	3	o	59	45	*	0.12		
28	Stornoway	29.75	55	WSW	5	o	29.53	- .05	49	49	- 6	NE	1	r	1	o	58	32	0.0	0.33		
"	Corunna	30.34	61	N	3	b	30.31	.00	45	42	- 7	NNE	3	f	2	b	61	37	*	—		
29	Stornoway	29.66	46	NNE	3	o	30.18	+ .65	41	40	- 8	NE	4	op	4	r, o	51	40	0.0	0.83		
"	Corunna	30.18	58	NE	3	f	29.99	- .32	48	46	+ 3	NE	3	f	3	f	59	41	*	—		
"	Lisbon	30.13	54	NNW	4	b	30.04	- .21	54	51	+ 2	NNW	1	bc	*	b	61	52	*	—		
30	Stornoway	30.43	41	ENE	3	o	30.51	+ .33	40	39	- 1	ESE	4	ev	4	o	46	37	1.4	0.03		
"	Corunna	29.91	54	N	3	r	29.88	- .11	48	47	0	NE	3	r	5	r	55	41	*	0.28		
31	Stornoway	30.53	39	2	0	b	30.56	+ .05	33	32	- 7	WNW	1	bv	1	b	51	31	6.6	—		
"	Corunna	29.83	60	N	3	o	29.96	+ .08	49	48	+ 1	N	3	f	5	o	61	41	*	0.04		

REPORTS FOR OCTOBER 1901

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	Weather.	TEMP.		Sun- shine.	Rainfall.
		At 92° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 92° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).				Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°	°									
																			Hours.	Ins.
1	Donaghadee	-	-	-	-	-	-	-	-	-	-	N	-	-	-	-	-	-	-	-
"	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-
4	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54
6	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
7	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-
8	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
9	Portland	-	-	-	-	-	29.68	- .10	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
10	Jersey	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-
11	Donaghadee	-	-	-	-	-	-	-	41	40	- 8	-	-	-	-	-	-	-	-	-
"	Nairn	-	-	-	-	-	30.12	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-
"	Spurn Head	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-	-	0.01
13	Dungeness	-	-	-	-	-	30.13	.00	-	-	-	-	-	-	-	-	-	-	-	-
14	Shields	-	-	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-
15	Sumburgh H ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-
"	Aberdeen	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Bath	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Donaghadee	-	-	-	-	-	29.64	- .19	-	-	-	-	-	-	-	-	-	-	-	-
17	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22
18	Roche's Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.75
20	Scilly	-	-	-	-	-	29.84	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
21	Dungeness	-	-	-	-	-	29.75	- .14	-	-	-	-	-	-	-	-	-	-	-	-
22	Scilly	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-
"	Norton Reigmy	-	-	-	-	-	29.85	+ .10	-	-	-	-	-	-	-	-	-	-	-	-
26	Jersey	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-	-	-	-	-
"	Nairn	-	-	-	-	-	30.09	+ .29	-	-	-	-	-	-	-	-	-	-	-	-
27	Valencia	-	-	-	-	-	-	-	-	-	-	SSE	-	-	-	-	-	-	3.6	-
"	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09
"	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-