

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.	1866-1900.	Hours.	Per cent. of possible.
Sumburgh Head ..	(Inches.) 29.806	53.4	51.7	57.6	48.3	70	1897	37	1888	17	(Inches.) 2.33	—	—
Stornoway	29.822	55.5	53.7	60.3	49.1	76	1894	32	1888	21	2.97	140.8	26
Malin Head	29.873	56.1	54.0	61.0	53.6	—	—	—	—	—	—	—	—
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	54.9	87	1881	42	1872, 90	15	2.69	—	—
Loughborough ..	29.947	60.9	57.2	71.4	52.6	90*	1881	39*	1888	15	2.24	—	—
Oxford	29.963	60.2	56.6	70.1	53.5	90	1876, 1900	41	1888	14	2.49	200.7	41
LONDON	29.971	62.2	57.7	72.7	54.2	95	1881	41	1877	13	2.27	174.7†	36†
Sumburgh Head ..	29.782	53.5	51.9	57.7	48.5	69	1880	38	1885, 85	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	1880	39	1893	14	3.62	—	—
Parsonstown	29.947	52.9	51.0	61.9	47.3	79	1880, 98	29	1899	17	2.92	129.2	35
Donaghadee	29.913	53.7	52.4	60.1	49.3	74	1898	36	1882, 94, 99	17	2.80	—	—
Liverpool	29.944	54.8	52.1	61.5	50.9	82	1880	39	1885	16	3.12	—	—
Holyhead	29.939	55.9	53.7	60.8	52.3	78	1880	43	1873, 85, 97	16	3.04	—	—
Pembroke	29.962	56.4	54.2	60.4	53.2	74	1895	40	1885	16	3.24	148.3	40
Scilly	29.983	58.8	56.6	62.4	54.9	73	1899	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 Sunday 1st September, 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	Reinfall. Ins.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.			
																			Ins.		
SCANDINAVIA.	Haparanda ...	29.84	44	N	2	c	29.84	-0.04	42	39	- 2	Z	0	o	*	c	55	42	*	-	
	Hernösand ...	29.78	49	NE	2	b	29.74	-0.01	47	42	- 9	NE	6	c	*	b	68	48	*	0.04	
	Stockholm ...	29.64	55	SSE	2	o	29.52	-0.23	55	52	- 3	NNE	6	c	*	o	64	50	*	-	
	Wisby ...	29.63	58	SW	4	o	29.43	-0.31	57	54	- 2	E	4	r	*	o	61	52	*	0.28	
	Karlstad ...	29.67	54	SW	2	r	29.59	-0.18	54	51	- 4	NE	2	o	*	r	*	*	*	0.08	
	Færder (X'ania Fjord) ...	29.62	56	WSW	2	c	29.62	-0.13	54	52	- 5	NE	6	o	2	c	61	52	*	0.12	
	Bodö ...	29.76	55	E	2	b	29.84	+0.01	49	42	- 7	E	4	b	1	b	61	45	*	-	
	Christiansund ...	29.80	54	N	2	o	29.81	-0.01	53	51	0	WNW	2	f	3	o	55	52	*	0.16	
	Skudesnaes ...	29.82	50	NNW	6	o	29.76	-0.06	52	50	- 1	N	7	c	3	b, o	57	48	*	*	
	Sumburgh Head ...	29.97	52	NW	3	c	29.99	+0.11	50	47	0	NNW	4	c	4	c	63	45	*	0.04	
BRITISH ISLANDS.	Stornoway ...	30.11	53	N	3	c	30.14	+0.12	49	44	- 3	WNW	2	o	2	p, c	56	42	7.2	0.02	
	Malin Head ...	30.14	53	NNW	3	b	30.14	+0.08	53	48	- 1	NNE	4	c	3	b	55	51	*	-	
	Blacksod Pt. ...	30.14	56	N	3	b	30.15	+0.06	53	49	- 4	ENE	1	cm	3	b	59	53	*	-	
	Valencia ...	30.03	60	E	3	r	30.08	+0.07	58	56	- 3	ENE	1	b	3	c, r	66	55	0.0	0.03	
	Roche's Point ...	30.08	56	ESE	4	om	30.11	+0.10	55	48	- 5	NE	2	b	3	r, om	62	46	*	0.10	
	Parsonstown ...	30.08	60	NE	1	c	30.16	+0.08	46	44	- 6	WNE	1	b	*	c	62	37	1.5	-	
	Donaghadee ...	30.00	56	N	4	b	30.13	+0.05	53	49	+ 1	N	4	b	4	b	61	51	*	-	
	Liverpool Obsy. ...	30.03	56	WNW	2	b	30.10	+0.08	55	52	- 1	E	1	b	1	b	59	49	*	-	
	Holyhead ...	30.06	55	N	2	b	30.08	+0.04	57	54	+ 2	NE	2	b	1	b	57	51	*	-	
	Pembroke (St. Ann's) ...	30.03	56	NNE	4	c	30.05	+0.04	56	55	- 2	E	3	og	3	c	62	53	0.0	0.01	
GERMANY, &c.	Scilly (St. Mary's) ...	30.04	64	SW	2	o	30.00	-0.06	59	58	- 2	NE	4	m	2	o	66	58	0.0	0.01	
	Jersey (St. Aubins) ...	30.04	64	NNW	3	c	30.00	-0.11	63	61	+ 8	ENE	2	m	2	cg, r	69	54	10.0	0.02	
	Portland Bill ...	30.02	62	WSW	2	c	30.04	-0.04	58	57	- 2	ENE	3	om	3	b, c	66	57	*	-	
	Dungeness ...	29.98	63	W	5	o	30.04	+0.01	60	57	- 2	NE	3	c	2	c, o, r	69	57	*	0.09	
	Wick ...	29.95	54	NW	3	b	30.05	+0.10	53	50	+ 3	N	3	b	2	b	58	38	*	0.04	
	Nairn ...	30.06	53	W	2	o	30.13	+0.1	51	49	- 1	W	1	b	1	o	59	45	*	0.01	
	Aberdeen ...	30.06	49	NW	2	b, f	30.11	+0.10	50	47	- 2	NW	2	b	1	b, f	60	44	10.2	0.03	
	Leith ...	30.03	58	Z	0	c	30.13	+0.11	53	47	+ 1	N	1	o	*	c	63	49	*	-	
	North Shields ...	30.05	54	NNE	2	b	30.10	+0.14	52	49	0	NW	2	c	2	r, b	57	46	*	-	
	Spurn Head ...	29.99	58	NNE	1	b	30.09	+0.14	54	51	- 3	N	2	o	2	b	62	50	*	-	
FRANCE.	Yarmouth ...	29.96	60	NNW	3	c	30.05	+0.08	57	52	- 3	NNW	3	b	4	c	62	50	*	0.01	
	Loughborough ...	30.01	60	WNW	2	c	30.13	+0.12	46	46	- 11	W	1	f	*	c, b, m, f	64	41	*	-	
	Oxford ...	30.03	58	NW	2	o	30.08	+0.05	55	52	- 4	NE	3	c	*	c, d	62	50	*	0.16	
	London (Brixton) ...	30.01	61	NW	2	or	30.09	+0.05	57	52	- 4	NE	2	b	*	c, or	69	52	0.8	0.04	
	The Scaw (Skagen) ...	29.71	55	NW	1	c	29.56	-0.22	55	53	- 3	NW	1	o	0	c	61	50	*	0.02	
	Fanö ...	29.86	53	WNW	4	b	29.79	-0.03	54	49	- 5	WNW	6	c	*	b	63	50	*	0.04	
	Cuxhaven ...	29.93	59	WNW	2	c	29.86	-0.03	55	51	- 4	NW	4	b	*	c	61	54	*	0.04	
	The Helder ...	29.93	59	NW	1	r	29.99	+0.03	56	52	- 6	N	3	c	3	r	64	55	*	0.08	
	Brussels ...	29.93	*	*	*	*	30.03	-0.04	57	53	0	NE	3	b	*	r	72	55	*	0.28	
	Berlin ...	29.91	59	NW	1	b	29.82	-0.13	64	53	- 5	NW	3	c	*	b	64	52	*	0.51	
SPAN. PEN.	Frankfurt ...	29.95	63	SW	2	c	29.94	-0.16	62	58	+ 6	W	2	o	*	c	61	61	*	-	
	Munich ...	30.06	62	Z	0	b	30.00	-0.08	65	59	+ 8	W	5	c	*	b	77	45	*	-	
	C. Gris Nez ...	29.99	62	WNW	2	o	29.94	-0.12	61	56	0	E	4	c	3	o	66	57	*	0.16	
	Brest ...	30.01	63	NE	2	c	29.99	-0.18	58	57	+ 8	E	2	b	2	c	72	57	*	-	
	Lorient ...	29.99	73	NW	1	c	29.96	-0.11	62	59	+ 5	E	3	o	2	c	81	57	*	-	
	Rochefort ...	30.00	77	NW	2	b	30.01	-0.09	68	66	+ 4	W	2	c	*	b	93	61	*	-	
	Biarritz ...	30.02	70	WNW	3	o	30.06	+0.09	68	67	- 1	WNW	4	o	2	o	75	66	*	-	
	Paris ...	30.01	69	NNW	2	b	30.02	-0.08	57	56	0	N	1	o	*	b	77	54	*	-	
	Belfort ...	29.95	70	WSW	3	c	29.97	-0.13	61	59	+ 6	WSW	3	o	*	c	77	58	*	-	
	Lyons ...	30.01	72	S	1	b	30.02	-0.11	66	60	+ 6	S	1	c	*	b, r	82	60	*	-	
Nice ...	30.06	66	Z	0	b	30.04	-0.09	65	57	- 2	E	2	b	0	b	79	59	*	-		
Perpignan ...	30.05	66	NE	1	o	30.01	-0.12	69	66	+ 7	W	2	o	*	o	?	62	*	-		
SPAN. PEN.	Corunna ...	30.07	64	W	2	f	30.02	-0.01	58	57	- 5	W	1	f	3	f	66	52	*	-	
	Lisbon ...	30.03	64	NNW	4	b	30.02	-0.04	65	63	- 2	NE	1	b	*	b	75	59	*	-	
	Azores (P. Delgada) ...	30.10	70	NNW	4	c	30.09	+0.06	68	63	- 5	W	2	c	3	c	77	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 Sunday, 1st September, 1901.

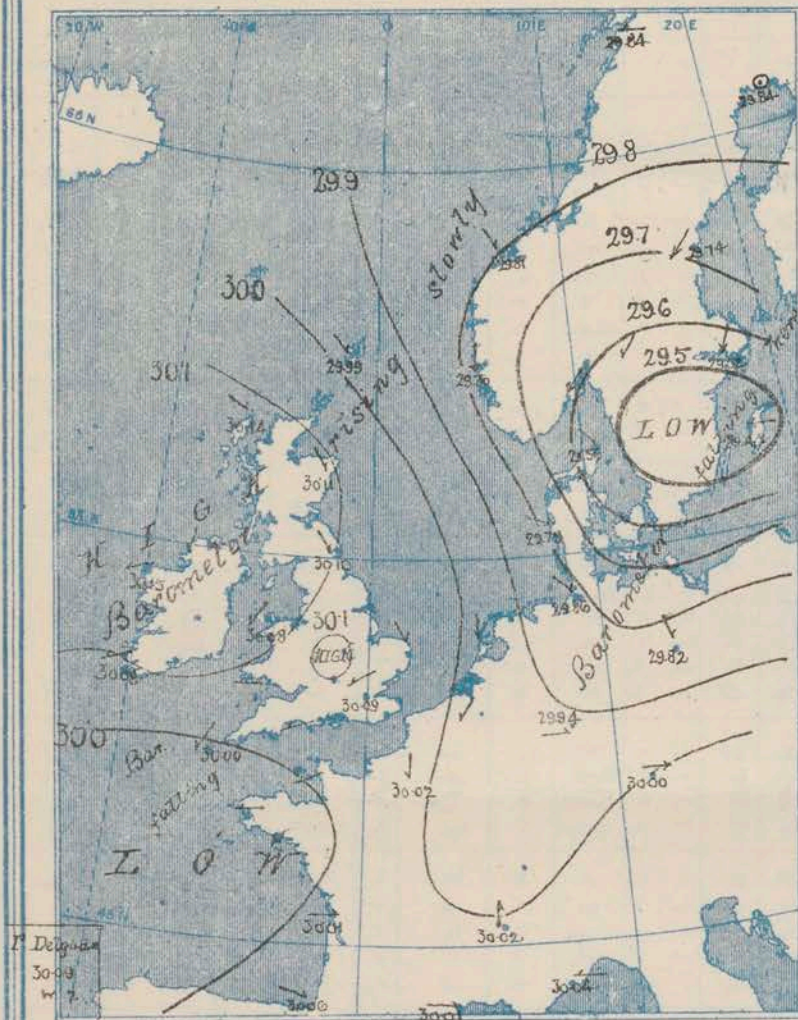
I. BAROMETER, WIND AND SEA. This Morning.

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

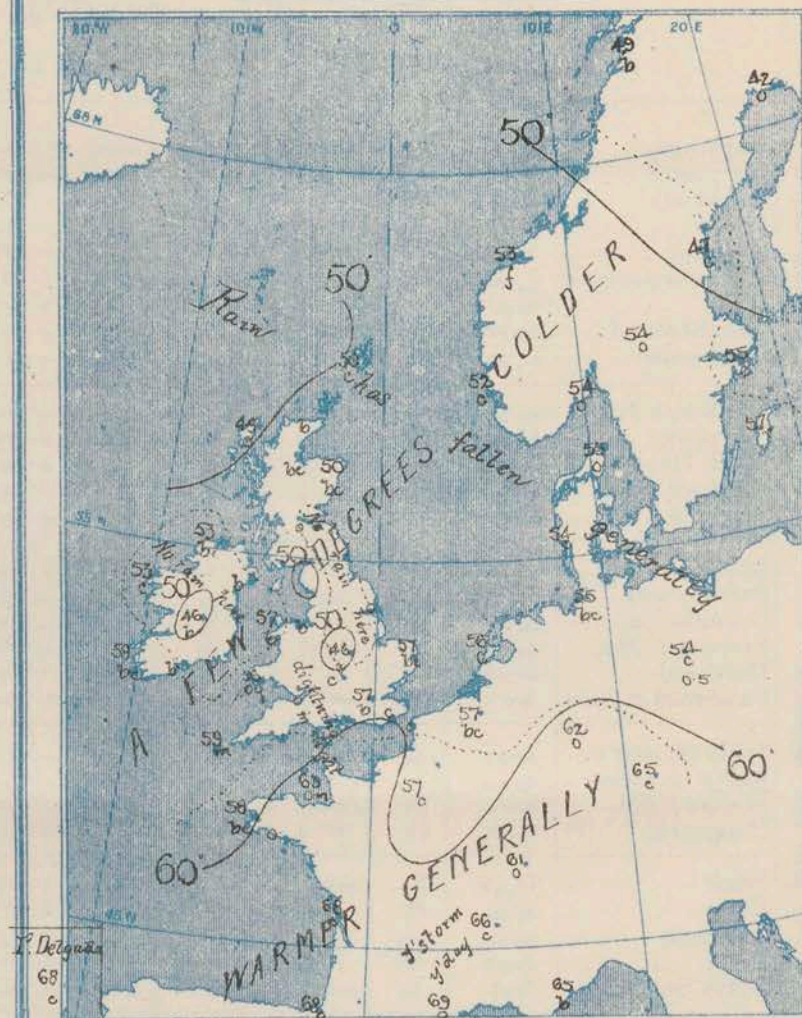


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

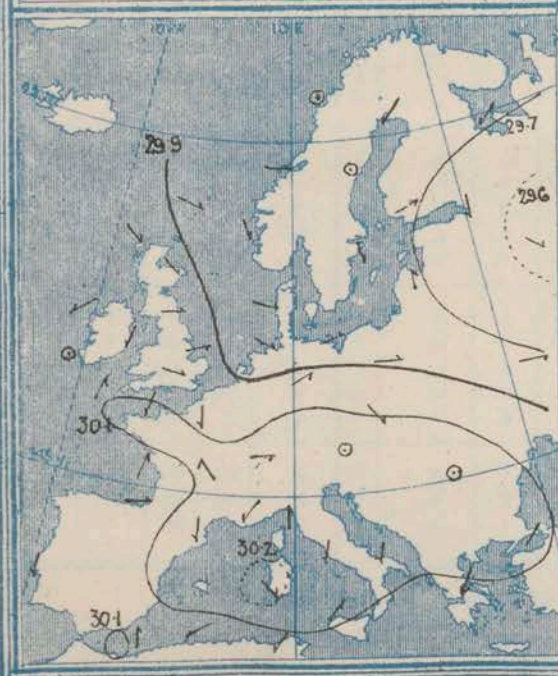
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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.

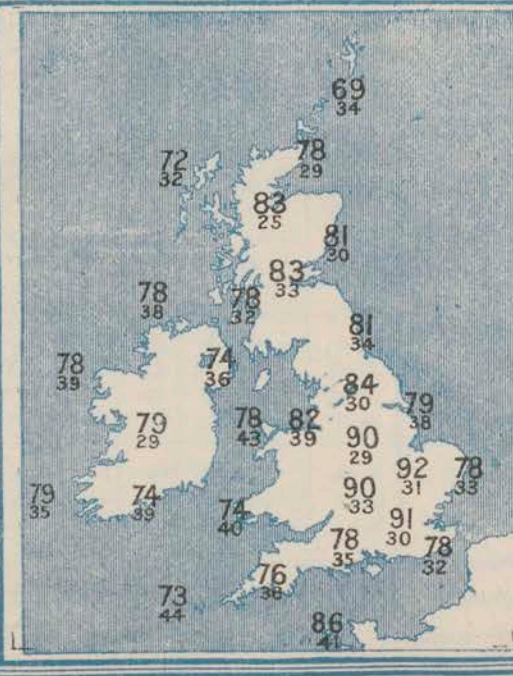


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

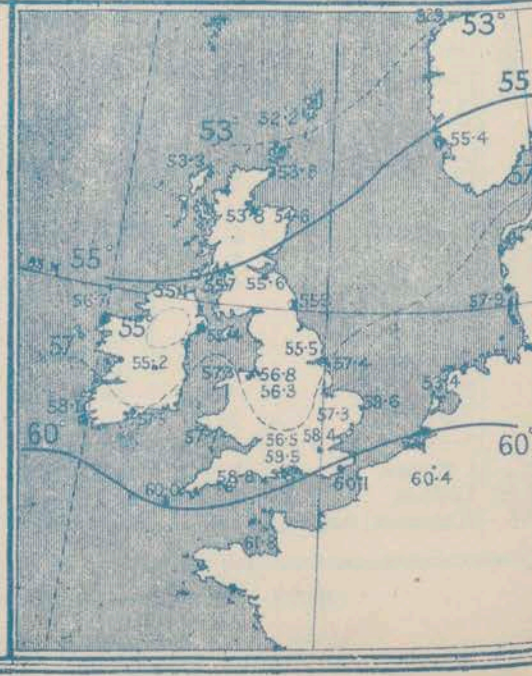
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

August - September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday barometric pressure has increased over the west and north of our Islands and at Bodo, but it has fallen over nearly the whole of Continental Europe — most in the south of Sweden and over Germany. Readings now exceed 30.1 in. over nearly the whole of Ireland and Scotland, and exceed 30.0 in. all over England and the major part of France and Spain. To the north-eastward they decrease to 29.43 in. at Wisky and to the southward to 29.96 in. at Lorient.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds in our Islands are light and anticyclonic — NW³ in Scotland, N³ in the east of England, NE³ in the south and east. In France they are exceedingly variable, but in Scandinavia they are strong from NE to N. and in Germany NW³ to W³. Temperature has changed very little, and ranges from between 65° and 69° over the southern parts of France, 60° at Dungeness, 58° at Valencia and 57° at Wisky to 49° at St. Moritz and 42° at Haparanda. The difference from the average in our Islands is not great, in Sweden temperature is decidedly low. Weather is fair in many places, but gloomy and misty on our south-west coasts and at the Continental stations. Sea is very little disturbed. During yesterday a little rain fell in some parts of our Islands, but a rather heavy fall for the locality in London. The maximum temperature did not exceed 69° at any station and only touched it in London and at Jersey. At Lorient the maximum was 81°, at Lyons 82°. Bright Sunshine recorded was 1.11 at several stations — elsewhere it ranged from 0.8 hour in London to about 12 hours in the north of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 2nd SEPT^r 1901

DISTRICTS.

FORECASTS.

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

NONE ISSUED

DISTRICTS.



FORECASTS.

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

NONE ISSUED

WARNINGS

NONE ISSUED.

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

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

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	*	*	*	*	*	*	*	*	*	b	*	o	68 48	0.14	0.03
Newton Reigny (Penrith)	30.03	54	ENE 1	o	30.12 + .13	45	44	- 5	2 o	bmw	*	c, bmw	61 38	6.5	-
Bath	30.02	57	SW 1	r	30.07 + .04	56	54	- 5	SW 1	o	*	r	66 54	0.0	0.10

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.	64	46	bc	42.5	-	Worthing	*	*	*	4.6	*
Birmingham, 9 p.m.	60	54	a, o	0.0	0.10	Llandudno	61	55	c	6.7	-
Lowestoft, 6 p.m.	71	54	bc, c, o	0.0	0.02	Rhyl	*	*	*	*	*
Hastings	*	*	*	5.4	*	Southport	61	53	b, b	12.8	0.04
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton	*	*	*	*	*	Darwen, 9 p.m.	63	48	r, bm, c	11.1	0.02

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) Aug 31 st	-	-	-	Ins.	Algiers	82	70	c, c	-
Madrid	-	-	-	-	Tunis	91	66	bc, bc	-
Corsica (I. Sanguinaires)	77	61	m, m	-	Vienna	63	52	o, c	-
Rome	83	63	b, b	-	St. Petersburg	59	52	r, o	0.16
Florence	84	58	b, b	-	Lugano Aug 30 th	75	-	b	Measured 7 a.m.
Trieste	-	-	-	-	Davos	63	-	b	-
Brindisi	75	69	b, b	-	Lucerne	66	-	b	-
Naples	81	66	bc, b	-	Lausanne	64	-	b	-
Palermo	86	65	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.	Corre- sponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corre- sponding Greenwich Times.	1 st SEPT., 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	5.5	11.53	6.41
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.14	12.0	6.46
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.13	12.12	7.11
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.54	12.41	7.28
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.

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 2nd September, 1901.*
Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

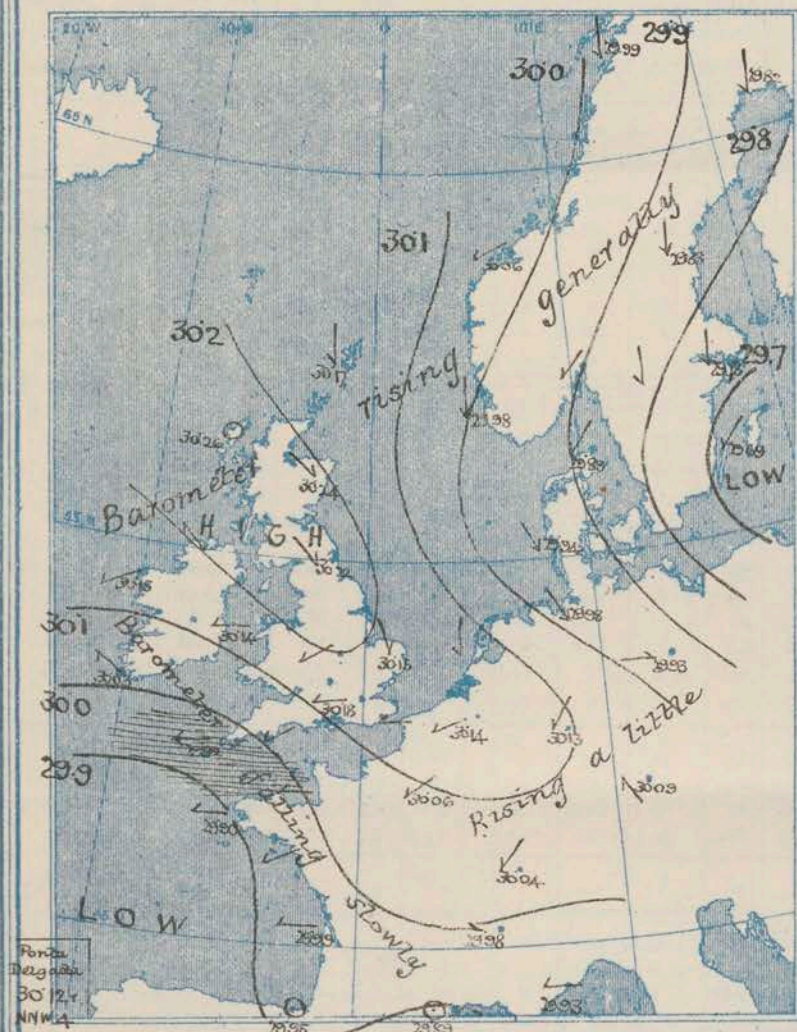
STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
At 8 ²⁰ and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	At 8 ²⁰ 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.	Ins.	°	°	Ins.	Ins.	°	°	°	°								
SCANDINAVIA.	Haparanda ...	29.80	51	NE	2	bc	29.82	-0.02	42	38	0	N	2	c	*	bc	52	39	*	-	
	Hernösand ...	29.79	46	N	6	bc	29.88	+0.09	46	44	-1	N	6	b	*	bc	52	43	*	0.04	
	Stockholm ...	29.65	49	N	4	b	29.78	+0.13	45	43	-10	N	4	0	*	b	61	45	*	-	
	Wisby ...	29.53	56	N	8	bc	29.69	+0.16	47	45	-10	NE	6	r	*	bc	61	48	*	0.20	
	Karlstad ...	29.78	52	NE	2	0	29.90	+0.12	47	43	-7	N	4	0	*	0	*	*	*	-	
	Færder (X'ania Fjord) ...	29.75	54	NNE	4	0	29.93	+0.18	51	47	-3	NE	4	0	2	0	57	50	*	0.12	
	Bodö ...	29.92	46	N	4	b	29.99	+0.07	49	45	0	N	4	bc	1	b	55	39	*	-	
	Christiansund ...	29.86	53	NNE	3	0	30.06	+0.20	53	49	0	NE	1	0	3	0	55	50	*	-	
	Skudesnaes ...	29.90	54	NNE	6	c	29.98	+0.08	53	51	+1	N	7	bc	2	c	59	50	*	*	
	Sumburgh Head ...	30.06	49	NW	4	0	30.17	+0.11	49	46	-1	N	2	0	4	0	51	45	*	0.01	
BRITISH ISLANDS.	Stornoway ...	30.18	56	NNE	2	b	30.26	+0.08	50	44	+1	N	0	c	3	b	61	39	6.7	-	
	Malin Head ...	30.15	54	NNE	4	b	30.20	+0.05	57	53	+4	ESE	2	b	1	b	58	50	*	-	
	Blacksod Pt. ...	30.04	57	E	4	b	30.15	-0.09	54	51	+1	ENE	4	b	3	b	59	49	*	-	
	Valencia ...	30.04	59	SE	2	c	30.03	-0.01	60	55	+2	ESE	3	Om	3	bc.c	64	54	4.5	-	
	Roche's Point ...	30.08	58	ESE	4	c	30.08	-0.00	57	54	+2	E	4	0	3	b.c	62	54	*	-	
	Parsonstown ...	30.10	61	NE	1	bc	30.13	-0.03	51	50	+5	NE	1	bc	*	bc	63	45	10.0	-	
	Donaghadee ...	30.14	58	NNE	3	b	30.21	+0.07	54	51	+1	NE	4	b	4	b	58	52	*	-	
	Liverpool Obsy. ...	30.09	58	NNE	1	m	30.20	+0.11	52	49	-3	ESE	1	m	?	m	62	46	*	-	
	Holyhead ...	30.11	57	NE	2	b	30.14	+0.03	54	52	-3	E	1	cm	0	b	58	50	*	-	
	Pembroke (St. Ann's) ...	30.06	59	ESE	2	c	30.08	+0.02	53	52	-3	E	5	0q	4	c	62	51	2.5	-	
GERMANY, &c.	Scilly (St. Mary's) ...	30.08	61	E	4	f	29.92	-0.16	59	57	0	E	7	07	5	f	66	56	0.0	-	
	Jersey (St. Aubins) ...	29.98	67	ENE	5	f	30.01	+0.03	60	54	-3	E	7	07	5	bc.cm	74	57	8.5	-	
	Portland Bill ...	30.05	61	ESE	4	c	30.10	+0.05	55	52	-3	ENE	4	c	4	c	62	52	*	-	
	Dungeness ...	30.07	60	E	3	bc	30.12	+0.05	60	54	0	SE	4	c	3	c.bc	64	53	*	-	
	Wick ...	30.04	47	NW	3	bc	30.20	+0.16	52	50	-1	NW	3	0	2	bc	64	38	*	0.03	
	Nairn ...	30.15	58	N	0	c	30.25	+0.10	47	45	-4	N	1	c	1	c	62	35	*	-	
	Aberdeen ...	30.14	54	NW	2	bc	30.24	+0.10	48	46	-2	NW	2	0q	1	bc	58	39	7.1	-	
	Leith ...	30.12	59	N	0	b	30.24	+0.12	56	49	+3	E	1	b	*	b	61	43	*	-	
	North Shields ...	30.15	52	N	2	b	30.22	+0.07	51	48	-1	NW	3	bc	3	b	55	42	*	-	
	Spurn Head ...	30.12	55	NNE	3	b	30.19	+0.07	53	51	-1	NW	4	c	3	bc	59	48	*	-	
FRANCE.	Yarmouth ...	30.09	59	N	4	bc	30.15	+0.06	57	51	0	NW	3	c	4	bc	60	50	*	0.01	
	Loughborough ...	30.12	60	N	2	c	30.22	+0.10	48	47	+2	ENE	2	bcw	*	bc.cm	65	40	*	-	
	Oxford ...	30.13	53	NE	3	b	30.18	+0.05	52	50	-3	NNE	5	b	*	bc.b	66	43	*	-	
	London (Brixton) ...	30.09	61	NE	2	c	30.18	+0.09	54	49	-3	E	1	b	*	b	67	45	9.3	-	
	The Scaw (Skagen) ...	29.75	57	N	3	r	29.89	+0.14	54	50	-1	NNE	2	bc	0	r	59	52	*	0.24	
	Faro ...	29.89	55	NW	4	c	29.94	+0.05	57	53	+3	NW	6	bc	*	c	59	50	*	0.16	
	Cuxhaven ...	29.89	57	NNE	5	0	29.98	+0.09	54	54	+2	NW	5	0	*	0	57	54	*	-	
	The Helder ...	30.04	57	N	3	0	30.12	+0.08	57	52	+1	N	2	0	2	c	59	55	*	-	
	Brussels ...	*	*	*	*	*	30.14	+0.10	55	51	-2	ENE	1	0	*	b	65	46	*	-	
	Berlin ...	29.85	54	N	5	b	29.93	+0.08	55	52	+1	N	4	0	*	b	61	52	*	0.04	
SPAN. PEN.	Frankfurt ...	30.06	54	N	2	b	30.13	+0.07	47	45	-15	NNE	2	b	*	b	66	45	*	-	
	Munich ...	30.05	60	SW	3	0	30.09	+0.04	53	51	-12	SE	3	0	*	0	72	52	*	0.04	
	C. Gris Nez ...	30.00	60	ENE	4	bc	30.12	+0.12	56	52	-5	E	1	bc	1	bc	66	52	*	-	
	Brest ...	29.91	68	NE	2	0	29.90	-0.01	61	59	+3	E	3	0	3	0	79	54	*	-	
	Lorient ...	29.91	66	NW	1	0	29.91	-0.00	61	61	-1	ENE	3	0	2	0	82	61	*	-	
	Rocheport ...	30.02	70	W	3	c	29.99	-0.03	66	64	-2	E	1	0	*	c	81	63	*	-	
	Biarritz ...	29.99	70	N	1	0	29.95	-0.04	67	66	-1	LS	0	0	0	0.2	72	66	*	-	
	Paris ...	30.02	65	NE	2	b	30.06	+0.04	53	49	-4	NE	2	0	*	b	71	57	*	-	
	Belfort ...	29.89	70	N	2	c	30.04	+0.05	62	49	-9	NE	3	0	*	c	75	50	*	-	
	Lyons ...	29.99	70	N	2	r	29.98	-0.01	64	61	-2	N	1	bc	*	r	83	59	*	0.08	
SPAN. PEN.	Nice ...	29.91	64	E	3	r	29.93	-0.02	64	58	-1	E	1	bc	1	r	77	57	*	0.12	
	Perpignan ...	29.94	72	E	2	0	29.89	-0.05	70	70	+1	LS	0	0	*	0	81	69	*	-	
SPAN. PEN.	Corunna ...																				
	Lisbon ...																				
SPAN. PEN.	Azores (P. Delgada) ...	30.11	65	NNE	3	bc	30.12	+0.01	69	60	+1	NNE	4	0	0	bc	75	66	*	-	

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

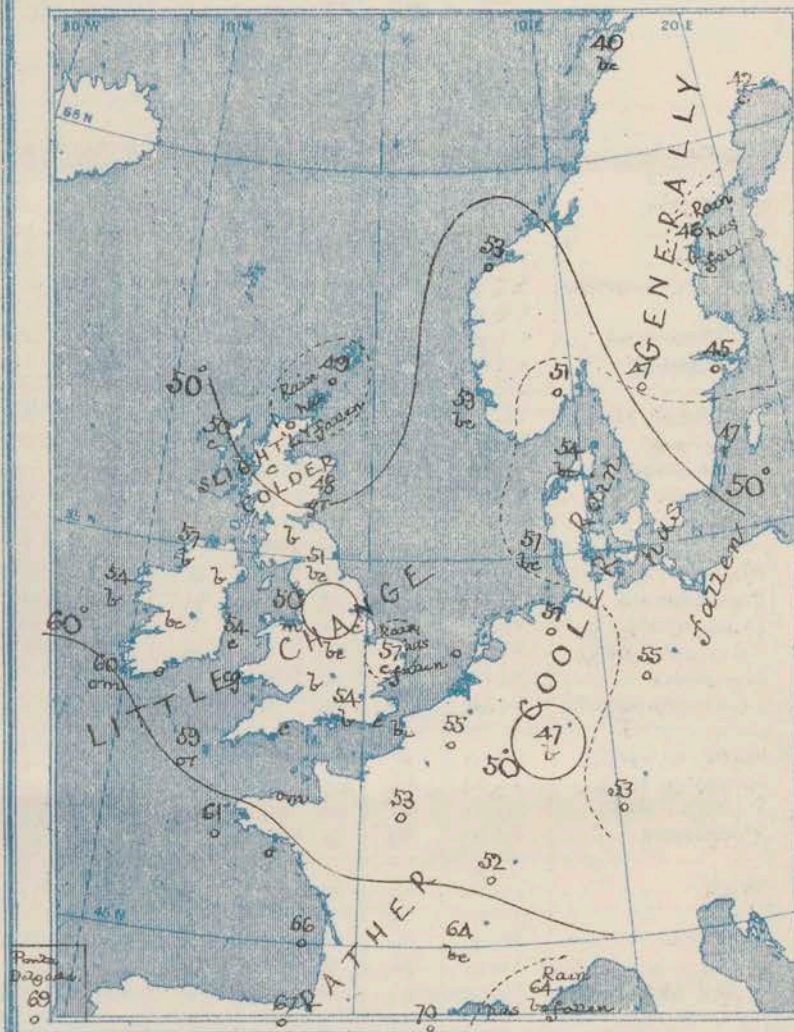
* Observations for this column not generally received.

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

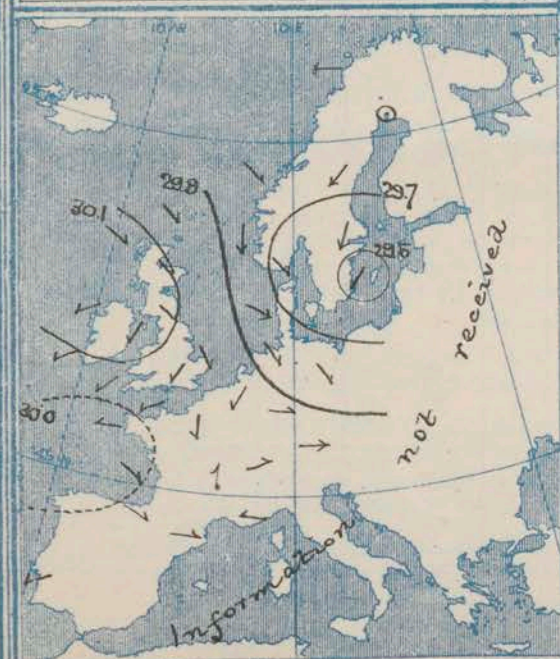
FOR Monday, 2ND September, 1901.

SEA.—Rough : High 

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

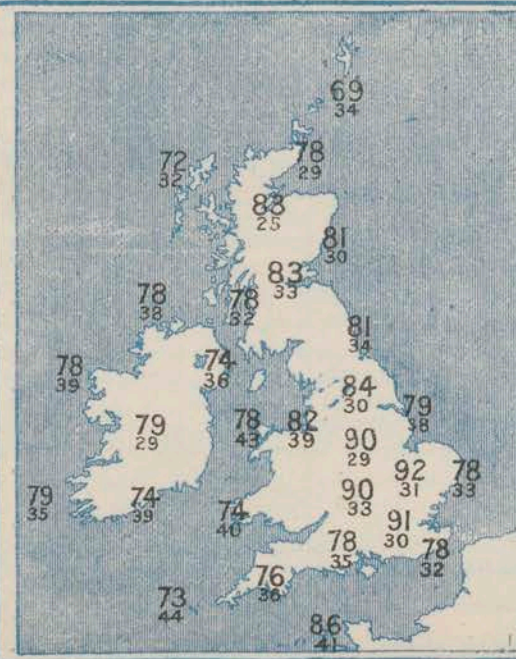


Yesterday morning.

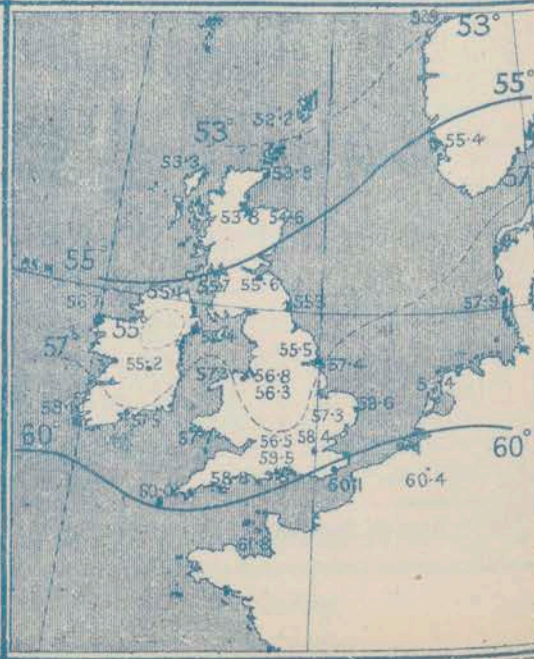


Specimen	{ Highest Max.	81
(for Shields)	{ Lowest Min	34

Malin Head & Blacksod Belmullet Values are for only 15 Years



August - September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, the barometer has risen all over Scandinavia, the Baltic, and the North Sea, and to a less extent over Great Britain and the Netherlands, but has begun to fall a little on our southwest coasts and over the Bay of Biscay. Readings now range from 30.26 in. at Stromway to 29.69 in. at Wisky on the one hand, to 29.90 in. at Brest and to 29.89 in. at Biscaya.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind in our Islands is on the whole light in force, anticyclonic in direction; it is NW³ on our northeast and east coasts, E² in the south and west, and at Scilly it blows very strongly. On the Continent it is N³ and NW³ over the northern countries, and strong in places, but in France it is E² and moderate. Temperature has fallen over the Continental countries, but scarcely changed in our Islands, and ranges from 70° at Biscaya and 66° at Rochefort to 47° at Malm and 42° at Haparanda. It is rather low at all our own and the Scandinavian stations—especially in the far north. Weather in our Islands is fair as a whole, but rainy at Scilly. At Wisky, also rain is falling, but at many of the Continental stations the sky is clear. Sea is rather rough in the western part of the Channel.

During yesterday, there was a trifling fall of rain at three of our stations, but a little more in some parts of Germany. Temperature exceeded 70° (as a maximum) at Jersey only, and did not exceed 60° in Scotland. At Lorient, however, it touched 82°. The night was cold over England. Bright Sunshine varied greatly in amount in different districts. It exceeded 10 hours in the northwest of England and North Wales, and varied from 7 to 5 hours on our south coast. At Scilly, however, there was none, and at Valence only 4.5 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change of weather is imminent.

FORECASTS *

For the 24 hours ending at NOON on 3rd SEPT^r 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NW ² to N ² winds, light; fair.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	NE ² to E ² winds, light to moderate; fair.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	E ² winds, moderate; fair.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	E ² winds, strong, rain at times.
9	{ IRELAND NORTH	Same as N ^{os} 6 and 7.
10	{ IRELAND SOUTH	E ² winds, fresh; dull, 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. Ins. Change.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
							Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	b. bc	63	47	8.7	-
Newton Reigny (Penrith)	30.13	55	N. 0	0	30.23	+ 1.1	44	44	- 1	N. 0	b	*	c. b. m. w.	63	32	5.7	-
Bath	30.05	60	N.E. 1	bc	30.13	+ .06	52	48	- 4	E. 2	c	*	bc	65	44	6.0	-

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.	59	38	b. c.	7.6	-	Worthing	*	*	*	6.2	*
Birmingham, 9 p.m.	62	48	b	8.5	-	Llandudno (to 6 p.m.)	*	*	*	11.9	*
Lowestoft, 6 p.m.	59	50	c	5.3	0.03	Rhyl	*	*	*	10.5	*
Hastings	*	*	*	5.0	*	Southport	62	41	b	10.8	-
Eastbourne (to 6 p.m.)	*	*	*	5.5	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton (to 6 p.m.)	*	*	*	6.0	*	Darwen, 9 p.m.	62	40	bcw. m. om	4.3	-

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)				Ins.	Algiers			Observations not received.	Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires)					Vienna				
Rome			Observations not received.		St. Petersburg				
Florence					Lugano ... August 31	77	—		Measured 7 a.m.
Trieste					Davos	63	—		—
Brindisi					Lucerne	72	—		—
Naples					Lausanne	70	—		—
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.

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.	2 nd SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	3 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	5.7	11.53	6.39
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.16	12.0	6.44
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.15	12.12	7.9
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.56	12.41	7.26
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 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 3rd September, 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.		Sun- shine.		Rainfall.		
		At 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Max.	Min.	Sun- shine. Hours	Ins.			
																			Ins.	Ins.	°
SCANDINAVIA.	Haparanda ...	29.90	44	Z	0	o	30.04	+ .22	42	40	0	N	2	bc	*	0	62	36	*	—	
	Hernösand ...	29.96	44	N	4	b	30.11	+ .23	45	39	— 1	N	6	b	*	0	54	43	*	—	
	Stockholm ...	29.89	47	N	4	o	30.01	+ .23	46	43	+ 1	NN	6	c	*	0	54	41	*	0.04	
	Wisby ...	29.87	49	NNE	6	bc	29.95	+ .26	49	45	+ 2	N	6	bc	*	0	52	43	*	0.32	
	Karlstad ...	29.97	47	NE	2	bc	30.13	+ .23	46	41	— 1	N	4	b	*	0	*	*	*	—	
	Färder (X'ania Fjord) ...	30.04	56	NN	2	b	30.20	+ .27	53	48	+ 2	NNE	5	b	2	0	56	51	*	—	
	Bodö ...	30.08	50	N	4	b	30.18	+ .19	48	45	— 1	S	2	o	1	0	52	43	*	—	
	Christiansund ...	30.18	50	NE	1	r	30.27	+ .21	50	49	— 3	NE	1	r	2	0	53	46	*	0.08	
	Skudesnaes ...	30.06	53	N	6	b	30.16	+ .18	51	51	— 1	SE	2	b	2	0.6	57	48	*	*	
	Sumburgh Head ...	30.22	51	N	2	o	30.28	+ .11	53	49	+ 4	NNE	2	c	3	0	54	46	*	0.01	
BRITISH ISLANDS.	Stornoway ...	30.26	55	NNE	3	b	30.29	+ .03	53	45	+ 3	Z	0	b	0	0	61	43	5.8	—	
	Malin Head ...	30.19	56	E	4	b	30.21	+ .01	51	48	— 6	E	4	cg	2	0	60	46	*	—	
	Blacksod Pt. ...	30.11	62	NNE	3	cm	30.16	+ .01	53	51	— 1	E	3	bm	3	bm, cm	65	47	*	—	
	Valencia ...	30.04	60	E	2	bcn	30.02	— .01	56	53	— 4	E	2	og	3	cm, bcn	64	53	1.6	—	
	Roche's Point ...	30.03	58	ESE	4	c	30.07	— .01	55	52	— 2	E	5	or	4	c	61	55	*	0.01	
	Parsonstown ...	30.11	59	SW	1	o	30.13	0.0	52	48	+ 1	SE	2	o	*	0	63	46	1.1	—	
	Donaghadee ...	30.20	58	E	2	b	30.22	+ .01	52	47	— 2	ENE	4	c	4	0	61	51	*	—	
	Liverpool Obsy. ...	30.15	56	ENE	4	bc	30.18	— .02	52	47	0	ENE	3	o	?	bcn	61	50	*	—	
	Holyhead ...	30.13	58	NE	2	c	30.16	+ .02	55	50	+ 1	E	4	bc	3	c	61	48	*	—	
	Pembroke (St. Ann's) ...	30.04	58	E	5	c	30.06	— .02	55	55	+ 2	E	5	b	4	c	62	51	2.3	0.01	
GERMANY, &c.	Scilly (St. Mary's) ...	29.95	59	E	7	o	29.90	— .02	59	58	0	E	6	m	5	r, o	61	56	0.0	0.51	
	Jersey (St. Aubins) ...	29.97	64	ENE	6	ow	29.93	— .08	60	55	0	ENE	5	bcn	4	c, og	66	58	2.0	—	
	Portland Bill ...	30.02	59	E	6	bcg	30.03	— .07	55	53	0	ENE	5	bc	4	pg, bcg	62	53	*	0.01	
	Dungeness ...	30.09	60	E	5	o	30.06	— .06	60	54	0	ESE	4	bc	3	o	62	56	*	—	
	Wick ...	30.23	53	NN	1	o	30.27	+ .07	52	50	0	NE	1	o	1	o	57	48	*	—	
	Nairn ...	30.25	54	E	1	c	30.30	+ .05	49	47	+ 2	Z	0	o	0	c	58	45	*	0.04	
	Aberdeen ...	30.26	52	N	1	c	30.29	+ .05	50	48	+ 2	NNW	1	ogdp	2	c	55	46	0.3	0.01	
	Leith ...	30.23	56	E	1	c	30.26	+ .02	51	50	— 5	NNE	1	od	*	c	60	48	*	0.02	
	North Shields ...	30.23	53	NNE	2	o	30.21	— .01	52	50	+ 1	NNE	3	c	3	c, o, r	56	48	*	0.02	
	Spurn Head ...	30.19	54	NNE	4	c	30.19	0.0	53	53	0	N	2	cp	3	c	62	52	*	—	
FRANCE.	Yarmouth ...	30.15	58	NNE	3	c	30.12	— .03	59	57	+ 2	NE	5	cv	4	bc, cv	60	55	*	—	
	Loughborough ...	30.18	56	E	4	c	30.18	— .04	53	49	+ 5	NE	3	ow	*	bc, cm	60	48	*	—	
	Oxford ...	30.15	54	NE	3	o	30.12	— .06	55	51	+ 3	ENE	3	o	*	o	62	47	*	—	
	London (Brixton) ...	30.12	58	E	4	o	30.10	— .08	56	51	+ 2	ENE	2	o	*	o, c	63	52	3.6	—	
	The Scaw (Skagen) ...	30.05	55	NE	2	b	30.19	+ .30	54	49	0	NE	4	b	1	b	57	52	*	—	
	Fanö ...	30.11	50	NNE	2	b	30.18	+ .24	47	45	— 10	E	1	b	*	b	63	45	*	—	
	Cuxhaven ...	30.05	59	NNW	3	b	30.15	+ .17	53	49	— 4	ENE	2	b	*	b	59	52	*	—	
	The Helder ...	30.14	58	KNE	1	o	30.13	+ .01	61	56	+ 4	E	1	bc	1	o	61	55	*	—	
	Brussels ...	*	*	*	*	*	30.13	+ .20	50	46	— 5	NN	3	b	*	bc	63	43	*	0.24	
	Berlin ...	30.00	53	NNW	3	bc	30.11	— .02	50	48	+ 3	NE	2	b	*	bc	66	47	*	—	
SPAN. PEN.	Frankfurt ...	30.12	52	N	2	bc	30.10	+ .01	50	47	— 3	E	4	bc	*	b	63	41	*	—	
	Munich ...	30.12	55	SW	2	b	30.10	+ .01	50	47	— 3	E	4	bc	*	b	63	41	*	—	
	C. Gris Nez ...	?	58	E	2	c	30.04	— .08	58	55	+ 2	ENE	4	bc	3	c	64	54	*	—	
	Brest ...	29.87	64	S	1	o	29.85	— .05	59	55	— 2	E	3	c	2	o	72	59	*	—	
	Lorient ...	29.87	65	Z	0	o	29.86	— .05	59	55	— 2	E	4	c	5	o	70	57	*	—	
	Rochefort ...	29.95	68	NN	3	o	29.89	— .10	66	64	0	S	3	c	*	o, bl	75	63	*	—	
	Biarritz ...	29.93	72	N	3	b	29.87	— .08	67	67	0	Z	0	o	2	b	73	64	*	—	
	Paris ...	30.02	64	NE	2	bc	29.97	— .09	51	48	— 2	NE	2	b	*	bc	69	48	*	—	
	Belfort ...	29.99	58	ENE	5	m	29.96	— .08	51	48	— 1	NE	6	o	*	m	70	50	*	—	
	Lyons ...	29.91	71	N	1	o	29.88	— .10	61	59	— 3	SW	1	c	*	o	80	58	*	—	
Nice ...	29.91	64	Z	0	c	29.85	— .08	63	60	— 1	E	1	c	0	c	77	59	*	—		
Perpignan ...	29.88	71	NE	2	o	29.82	— .07	68	?	— 2	E	2	o	*	o	78	67	*	0.08		
SPAN. PEN.	Corunna ...																	*	—		
	Lisbon ...																	*	—		
SPAN. PEN.	Azores (P. Delgada) ...	30.17	67	NNW	3	c	30.10	— .02	71	63	+ 2	SSW	5	bc	3	c	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 *Tuesday, 3rd September, 1901.*

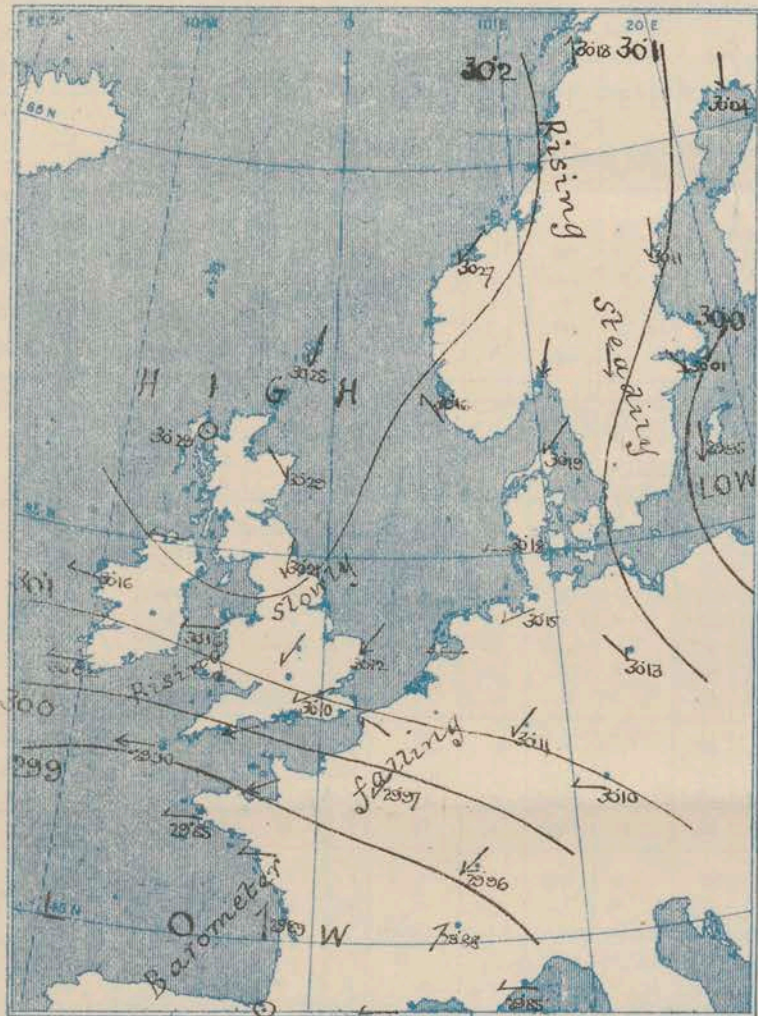
I. BAROMETER, WIND AND SEA. This Morning.

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 

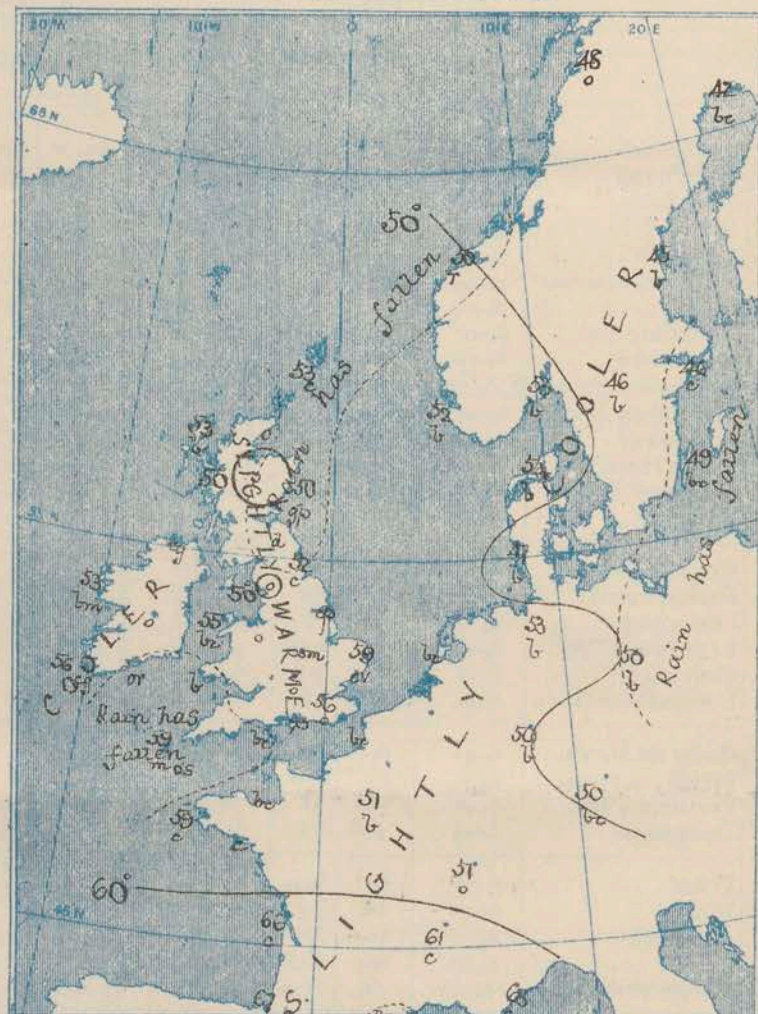


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

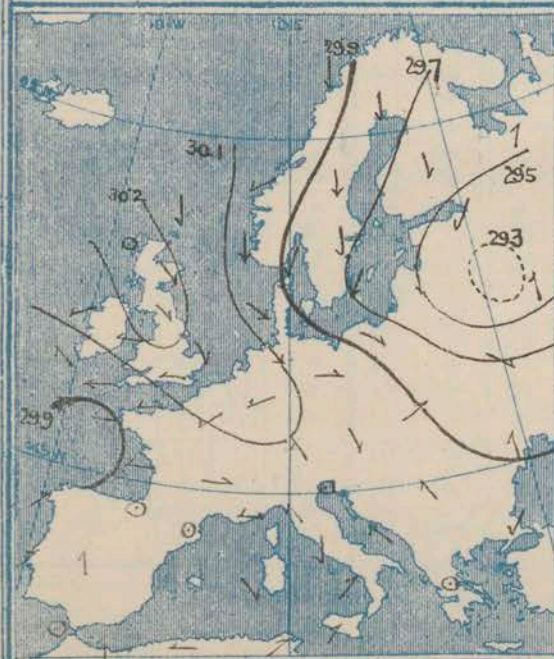
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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.

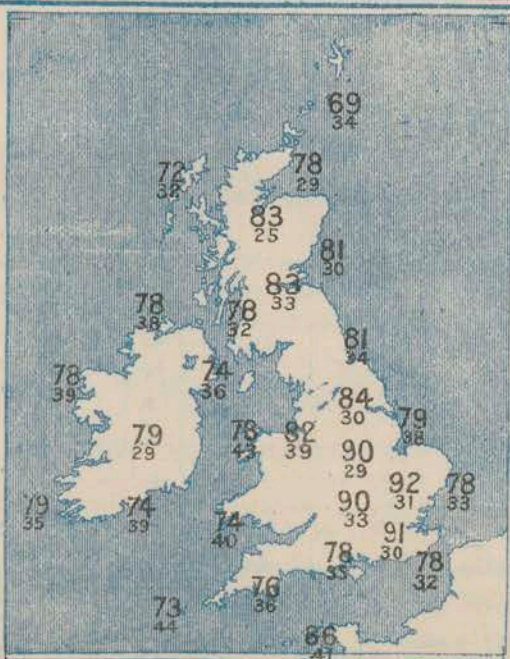


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

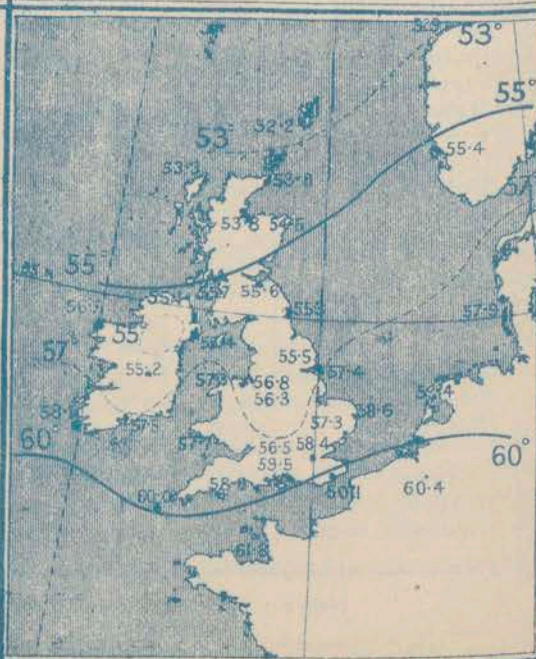
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

August - September (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone with readings exceeding 30.2 ins. extends from the N.W. parts of the Atlantic over the N. of our Islands and the W. coast of Norway, a slight rise of the barometer being in progress in Scotland and a more decided rise in Scandinavia. In the W. and S.W. parts of the United Kingdom the mercury is almost stationary, but over France, the Netherlands and W. and S.W. Germany it is falling a little, a large shallow depression with readings below 29.9 ins. being shown over the Bay of Biscay and all the more W. and S.W. parts of France.

WIND

The wind is NE^{ly} or E^{ly} over W. Europe generally, - light or moderate in force in most places, but fresh or strong in the W. parts of the English Channel. On the NE. coasts of St. Britain it is light from the N.W., while in Sweden it blows strongly from the same quarter or from NW. Temperature has risen slightly over St. Britain, but fallen in most other countries, the readings being below the average in all parts of our area excepting the S. of France. At Dungeness and Jersey the thermometer touches 60°, but in all the more N. parts of our Islands the readings are below 55°, the lowest reported being 48° at Newton Reigny (Denrith) and 49° at Nain.

TEMPERATURE

WEATHER

AND

SEA

The thermometer is also below 50° at many of the Scandinavian and Danish stations, the reading at Haparanda being only 42°. The weather is cloudy or dull in many parts of the United Kingdom and also in the W. of Norway, with passing showers on our NE. coasts and steady rain at Christiania. On the W. and S. coasts of St. Britain, however, and at most of the Continental stations the sky is clear or nearly so. The sea is moderate or slight generally, but rather rough at the mouth of the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

During yesterday the thermometer remained considerably below 65° in all parts of our Islands excepting Jersey and the W. of Ireland; in the N. of Scotland it did not reach 60° and at Sumburgh H. it did not exceed 54°. The amount of Bright Sunshine was very small over the country generally, but large at most of our N.W. stations, at Rhyl and Southport there was as much as 10 hours. A little rain fell in many isolated parts of the United Kingdom and a considerable quantity at Sully. A thunderstorm has occurred at Roshefort.

There are at present no signs of any decided change in the weather. The large depression in the S. is spreading E. over France, but is apparently not extending sufficiently in a N. direction to materially influence the weather over our Islands.

FORECASTS *

For the 24 hours ending at NOON on 4TH SEP^R 1901

DISTRICTS.

FORECASTS.

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

NE^{ly} winds, light, fair generally.
 N^{ly} and NE^{ly} winds, light, cloudy, local showers.
 NE^{ly} winds, moderate, cool, cloudy slight local showers.

DISTRICTS.

FORECASTS.

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

Same as N^o 0.
 E^{ly} winds, light or moderate, fair generally.
 E^{ly} winds, fresh or strong, cloudy, rain locally.
 Same as N^o 7.
 Same as N^o 8.

WARNINGS

None issued.

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

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

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	64 54	5.2	—
Newton Reigny (Penrith)	30.21	54	E.N.E. 3	o	30.23	100 48 46 + 4	N.N.E. 3	o	*	c, og	59 39	5.0	—
Barh	30.04	58	N.E. 3	bc	30.06	107 56 52 + 4	E 3	c	*	bc	62 50	2.6	—

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	37	b, c, o	8.1	—	Worthing	*	*	*	1.2	*
Birmingham, 9 p.m.	60	45	b, c, b	4.8	—	Llandudno (to 6 p.m.)	*	*	*	8.5	*
Lowestoft, 6 p.m.	59	44	c, o	1.8	—	Rhyl (to 6 p.m.)	*	*	*	10.0	*
Hastings	*	*	*	1.0	*	Southport	61	42	c, b, o, b	10.0	—
Eastbourne (to 6 p.m.)	*	*	*	1.7	*	Manchester, 9 p.m.	62	48	b, o	6.0	—
Brighton (to 6 p.m.)	*	*	*	1.0	*	Darwen, 9 p.m.	58	45	bc, m, c, w	7.0	—

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) 2 SEPT.	75	61	c, o	Ins.	Algiers ... 2 nd SEPT.	97	70	b, bc	Ins.
Madrid	93	57	b, bc	—	Tunis	91	68	c, bc	—
Corsica (I. Sanguinaires)	81	63	m, m	—	Vienna	79	55	bc, bc	0.04
Rome	83	65	b, bc	—	St. Petersburg	52	46	r, o	0.04
Florence	83	66	bc, o	—		1 p.m.			Measured 7 a.m.
Trieste	81	64	bc, o	—	Lugano			Information not arrived.	
Brindisi	79	60	b, b	—	Davos				
Naples	80	68	b, bc	—	Lucerne				
Palermo	83	60	b, b	—	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.	3 rd SEPT. 1901.	Sunrise G.M.T.	Moon 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	5.8	11.52	6.37
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.17	11.59	6.42
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.17	12.11	7.6
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.57	12.40	7.24
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, 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 4th September, 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.	Ins.	Dry Bulb.	Direc.		Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.				Force (0 to 12.)	Weather.			Max.	Min.
SCANDINAVIA.	Haparanda ...	30.14	44	NW	4	b	30.20	+ .16	44	42	+ 2	N	2	c	*	b	57	37	*	-			
	Hernösand ...	30.21	44	Z	0	b	30.28	+ .17	45	43	0	Z	0	o	*	b	57	39	*	-			
	Stockholm ...	30.20	46	NW	2	b	30.29	+ .28	50	46	+ 4	NNW	4	o	*	b	52	41	*	0.04			
	Wisby ...	30.14	46	NNE	4	b	30.23	+ .28	49	45	0	NE	4	bc	*	b	52	43	*	0.20			
	Karlstad ...	30.24	49	Z	0	b	30.33	+ .20	48	45	+ 2	N	2	b	*	b	52	43	*	-			
	Færder (X'ania Fjord)	30.24	59	NE	2	b	30.33	+ .13	54	48	+ 1	NE	4	c	1	b	59	52	*	-			
	Bodö ...	30.29	50	Z	0	c	30.34	+ .16	49	47	+ 1	Z	0	o	1	c	52	45	*	0.12			
	Christiansund ...	30.35	51	NE	3	bc	30.39	+ .12	51	47	+ 1	E	3	b	2	bc	54	45	*	0.12			
	Skudesnaes ...	30.27	55	Z	0	b	30.31	+ .15	55	54	+ 3	Z	0	b	2	b	59	50	*	*			
	Sumburgh Head	30.21	52	NE	2	o	30.30	+ .02	51	48	- 2	NE	1	o	3	o	54	49	*	-			
BRITISH ISLANDS.	Stornoway ...	30.26	56	SE	4	bc	30.24	- .05	52	49	- 1	SE	3	o	3	b, bc	60	42	9.8	-			
	Malin Head ...	30.18	54	ESE	4	c	30.14	- .07	53	50	+ 2	ESE	4	og	3	c	56	50	*	-			
	Blacksod Pt. ...	30.13	57	ESE	4	b	30.04	- .12	54	52	+ 1	SE	4	b	3	bm, bw	60	47	*	-			
	Valencia ...	30.03	59	E	3	o	29.94	- .08	58	54	+ 2	E	4	bm	3	o	60	52	0.1	-			
	Roche's Point ...	30.07	58	ESE	5	bc	30.03	- .04	56	53	+ 1	ESE	5	c	4	c, bc	60	51	*	-			
	Parsonstown ...	30.11	56	E	1	o	30.07	- .06	55	51	+ 3	ENE	1	b	*	c, o	61	42	3.0	-			
	Donaghadee ...	30.19	56	E	4	c	30.14	- .08	55	52	+ 3	E	6	bcw	5	c	56	50	*	-			
	Liverpool Obsy.	30.13	57	ENE	3	o	30.10	- .08	55	52	+ 3	ENE	3	b	?	ow	59	51	*	-			
	Holyhead ...	30.10	57	E	2	bc	30.11	- .05	57	53	+ 2	E	4	bc	3	bc	59	50	*	-			
	Pembroke (St. Ann's)	30.02	59	E	2	bc	30.00	- .06	56	52	+ 1	ENE	5	bcw	3	bc	62	50	6.2	-			
GERMANY, &c.	Scilly (St. Mary's)...	29.93	60	E	5	o	29.92	+ .02	59	56	0	ENE	4	c	3	o	62	55	0.4	0.04			
	Jersey (St. Aubins)...	29.96	62	ENE	5	o	29.86	- .07	62	57	+ 2	NE	5	bc	4	c, ogm	64	58	3.3	-			
	Portland Bill ...	29.98	62	ENE	4	bc	29.94	- .09	58	54	+ 3	NE	5	b	4	bc	64	52	*	-			
	Dungeness ...	29.96	60	ENE	6	b	29.91	- .15	61	55	+ 1	E	6	bc	5	b	64	59	*	-			
	Wick ...	30.27	51	S	2	o	30.26	- .01	52	50	0	S	2	o	1	o	63	48	*	0.03			
	Nairn ...	30.27	53	E	2	o	30.26	- .04	51	49	+ 2	E	1	o	1	o	54	46	*	-			
	Aberdeen ...	30.29	52	ENE	2	c	30.28	- .01	53	49	+ 3	NE	2	c	2	c, b	58	49	1.9	0.01			
	Leith ...	30.24	54	E	2	c	30.23	- .03	54	51	+ 3	E	2	o	*	c	56	49	*	0.02			
	North Shields ...	30.21	55	NE	2	c	30.19	- .02	57	55	+ 5	ENE	3	bc	3	p, c	58	50	*	-			
	Spurn Head ...	30.14	58	NE	5	c	30.12	- .07	56	55	+ 3	ENE	6	c	5	c	63	52	*	-			
FRANCE.	Yarmouth ...	30.08	60	ENE	5	bcv	30.07	- .05	60	54	+ 1	E	6	b	5	c, bcv	62	56	*	-			
	Loughborough ...	30.12	58	NE	4	c	30.11	- .07	54	51	+ 1	ENE	3	bcw	*	om, c, o, b	61	48	*	-			
	Oxford ...	30.06	53	NE	3	b	30.02	- .10	56	53	+ 1	NE	2	o	*	c, b	63	48	*	-			
	London (Brixton)	30.03	60	ENE	3	bc	30.00	- .10	60	53	+ 4	ENE	4	bc	*	bc, b	67	54	4.1	-			
	The Scaw (Skagen)	30.20	57	NE	1	b	30.28	+ .09	58	53	+ 4	NE	2	c	0	b	59	46	*	-			
	Fanö ...	30.24	49	ENE	2	b	30.27	+ .09	47	44	0	ENE	2	b	*	b	59	43	*	-			
	Cuxhaven ...	30.18	58	E	2	b	30.19	+ .04	52	49	- 1	E	4	b	2	b	59	50	*	-			
	The Helder ...	30.10	59	ENE	3	b	30.12	- .01	55	51	- 6	E	4	b	*	b	63	54	*	-			
	Brussels ...	*	*	*	*	*	29.95	*	52	47	*	NE	5	c	*	b	66	46	*	-			
	Berlin ...	30.12	56	NW	1	b	30.17	+ .04	51	47	+ 3	E	3	b	*	b	61	45	*	-			
SPAN. PEN.	Frankfurt ...	30.03	55	E	4	b	29.96	- .15	50	45	0	NE	4	b	*	b	68	46	*	-			
	Munich ...	29.99	55	E	4	b	29.87	- .23	49	45	- 1	E	6	o	*	b	64	43	*	-			
	C. Gris Nez ...	30.00	57	E	5	bc	29.94	- .10	53	52	- 5	E	6	bc	5	bc	64	50	*	-			
	Brest ...	29.82	70	NE	2	c	29.86	+ .01	59	56	0	NE	2	c	2	c	79	57	*	-			
	Lorient ...	29.81	64	N	1	o	29.81	- .05	59	55	0	NE	4	c	4	o	73	57	*	-			
	Rochefort ...	29.85	70	NW	2	o	29.80	- .09	65	64	- 1	NE	3	c	*	o	82	63	*	-			
	Biarritz ...	29.85	70	NNW	2	c	29.84	- .03	67	64	0	WSW	5	c	3	c, br	79	63	*	0.32			
	Paris ...	29.86	68	NE	3	o	29.80	- .17	54	50	+ 3	NNE	3	o	*	o	71	51	*	-			
	Belfort ...	29.82	62	ENE	6	c	29.73	- .23	49	48	- 2	ENE	6	r	*	c	66	49	*	0.24			
	Lyons ...	29.79	67	N	1	o	29.74	- .14	64	49	+ 3	SSE	1	bc	*	o	79	58	*	1.73			
Nice ...	29.80	72	E	5	bc	29.65	- .20	71	63	+ 8	E	1	b	o	?, 2	71	63	*	-				
Perpignan ...	29.71	71	E	2	o	29.67	- .15	65	64	- 3	W	1	c	*	o	75	60	*	0.12				
Corunna ...	30.06	66	NNW	3	b	30.07	+ .08	67	64	+ 1	WSW	2	c	*	b	73	63	*	-				
Lisbon ...	30.05	73	SW	4	o	29.96	- .14	72	71	+ 1	SSW	5	o	6	o	75	72	*	0.04				
Azores (P. Delgada)	30.05	73	SW	4	o	29.96	- .14	72	71	+ 1	SSW	5	o	6	o	75	72	*	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 *Wednesday, 4th Sept^r* 1901.

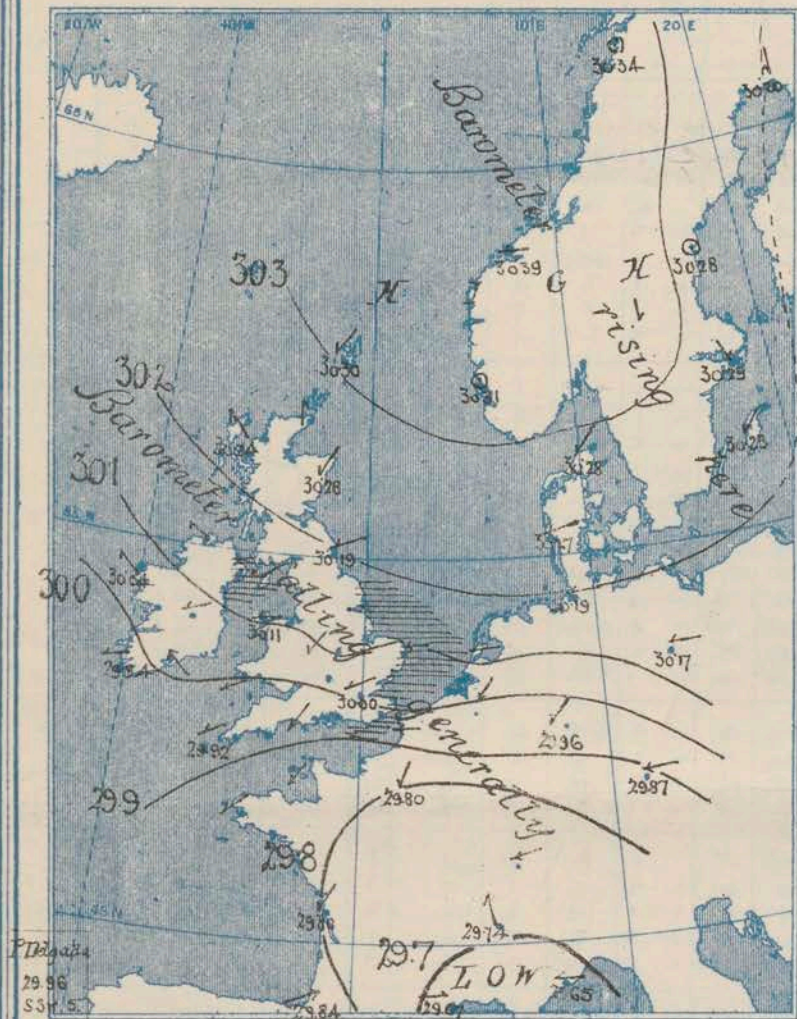
I. BAROMETER, WIND AND SEA. This Morning.

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

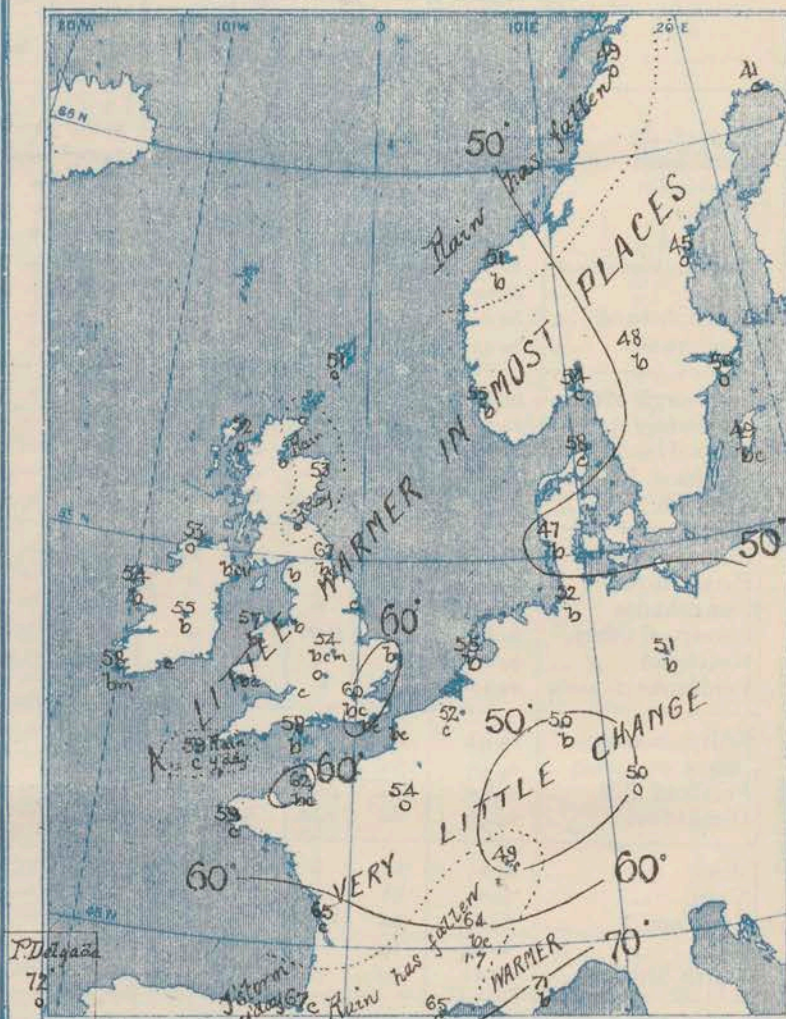


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

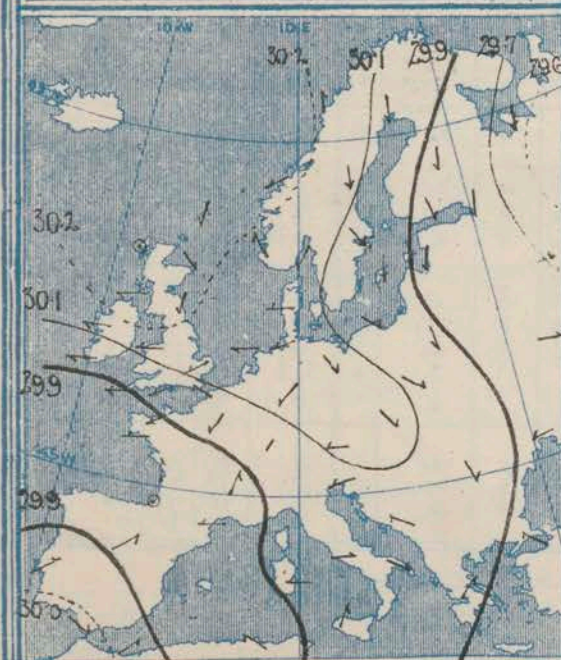
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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.

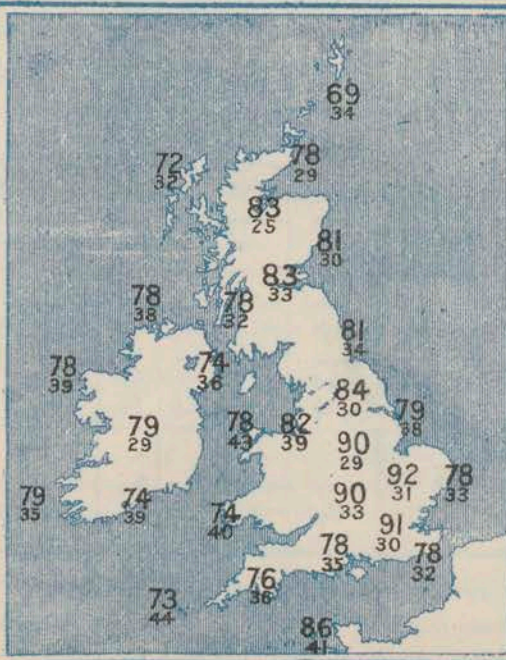


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

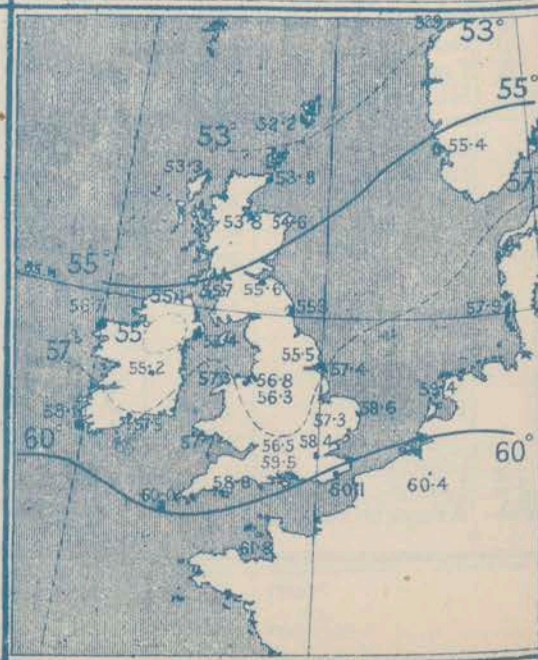
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

August - September (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large anticyclone noticed yesterday over the north of our Islands and the adjacent parts of the Atlantic has moved slowly eastwards, the central area with readings exceeding 30.3 in: being now situated over Scandinavia. A large depression is lying over France, its centre being apparently over the Mediterranean, and the barometer is falling a little over Western Europe generally, the lowest readings, 29.7 in: and less, being reported in the south of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

Easterly or Northeasterly breezes prevail over Western Europe, as a whole, and blow strongly on the east and southeast coasts of England, as well as at Donaghadee, in the western part of Ireland and Scotland, the wind is Southeasterly. In Sweden light Northerly breezes are reported. Temperature has risen slightly in most places, but is still below the average in all parts of our area excepting the southeast of England and the west and south of France; in the former districts the thermometer stands at or slightly above 60° while in the south of France it exceeds 65°, and touches 71° at Nice. At many of our own northern and central stations the readings are below 55°, the lowest reported being 51° at Lumburgh Head and Nairn; in Germany the thermometer stands at or very little above 50°, while at several of the Scandinavian and Danish stations it is below that level. The weather is fine over Western Europe, as a whole, but is dull in Scotland and also over Central France, with rain at Belfort. The sea is rather rough on our east and southeast coasts and also at Donaghadee, but is moderate or slight elsewhere.

During yesterday the thermometer over our Islands remained below 65° at all stations excepting London where it touched 67°. At many places in the north it failed to reach 60° and at Lumburgh Head and Nairn it did not exceed 54°. The amount of Bright Sunshine was small over the United Kingdom generally but large on the east and southeast coasts of England and also at Stromway; at Hastings, Eastbourne and Worthing it exceeded 11 hours. Light rain fell in the north and east of Scotland, and also in the west of Norway, and the S. of Sweden, and larger quantities in the S. of France, as much as 1.7 in: at Lyons. A thunderstorm occurred at Bussigny, and lightning was seen at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any very decided change. The barometer is, however, beginning to fall with some decision in the west of Ireland, and it seems probable that in the course of the next day or two a depression will appear off our extreme west or southwest coasts.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ SE ² winds, light or moderate; fair generally.
1	{ SCOTLAND EAST	{ E ² winds, light; fair generally.
2	{ ENGLAND N.E.	{ Same as No: 5.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	{ E ² and NE ² winds, strong on coast; fair generally.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ E ² winds, freshening; fair generally.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ Same as No: 5.
9	{ IRELAND NORTH	{ SE ² winds, freshening; fair at first, cloudy later, probably some rain.
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

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

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.	Rain/fall Ins.
							Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	bc	"	c.o	63	58	3.0	-
Newton Reigny (Penrith)	30.19	51	NE 3	o	30.17	- .06	52	50	+ 4	E 1	b	"	eg, br	57	46	4.5	-
Bath	30.01	56	E 4	bc	29.98	- .08	57	54	+ 1	NE 2	c	"	bc	65	47	8.2	-

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.	58	49	o, c	0.4	—	Worthing	*	*	*	11.4	*
Birmingham, 9 p.m.	57	48	o, b	0.4	—	Llandudno (to 6pm) ...	*	*	*	2.0	*
Lowestoft, to 6 p.m.	62	48	c, o, c	4.4	—	Rhyl (to 6pm)	*	*	*	7.0	*
Hastings	*	*	*	11.4	*	Southport	61	43	o, cw	0.8	—
Eastbourne (to 6pm) ...	*	*	*	11.9	*	Manchester, 9 p.m. ...	60	48	o, bc, o	0.9	—
Brighton (to 6pm) ...	*	*	*	11.0	*	Darwen, 9 p.m. ...	50	45	om, ow	1.1	—

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) 3 rd SEPT	73	61	b, bc	Ins.	Algiers ... 3 rd SEPT	95	77	c, o	—
Madrid	88	59	b, b	—	Tunis... ..	102	68	bc, bc	—
Corsica (I. Sanguinaires) ...	82	70	m, m	—	Vienna	68	54	c, b	—
Rome	84	67	b, bc	—	St. Petersburg... ..	50	37	o, bc	—
Florence	84	66	b, o	—		1 p.m.			Measured 7 a.m.
Trieste	79	61	o, o	1.22	Lugano ... 2 nd SEPT.	79	—	bc	—
Brindisi... ..	82	66	b, b	—	Davos	63	—	o	0.39
Naples	80	68	b, b	—	Lucerne	64	—	Elr, o	0.55
Palermo	68	64	b, b	—	Lausanne... ..	72	—	bc	0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	4 TH SEPT. 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	5.9	11.52	6.35
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.18	11.59	6.40
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.19	12.11	7.3
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.58	12.40	7.22
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.

" Daily Weather Report, forwarded by post, 22 p. 10 p.					
" 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, 5th September,

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.	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.
SCANDINAVIA.	Haparanda ...	30.23	43	N	2	0	30.28	+0.08	40	43	+2	Z	0	0	*	0	59	36	*	-	
	Hernösand ...	30.29	52	Z	0	0	30.31	+0.03	50	45	+5	NE	2	b	*	0	61	34	*	-	
	Stockholm ...	30.32	50	Z	0	b	30.26	-0.03	50	47	0	NE	2	0	*	b	57	44	*	-	
	Wisby ...	30.26	46	NNE	4	b	30.20	-0.03	53	48	+4	NE	4	bc	*	b	54	44	*	-	
	Karlstad ...	30.30	50	H	2	b	30.26	-0.07	49	44	-1	Z	0	0	*	b	*	*	*	-	
	Færder (X'ania Fjord)	30.29	53	Z	0	b	30.26	-0.07	51	48	-3	NNE	4	c	2	b	59	51	*	-	
	Bodö ...	30.38	51	N	1	0	30.39	+0.05	51	48	+2	SE	1	0	1	0	52	?	*	-	
	Christiansund ...	30.37	52	EHE	4	b	30.32	-0.07	51	47	0	EHE	4	bc	3	b	55	46	*	-	
	Skudesnaes ...	30.32	54	Z	0	b	30.26	-0.05	51	50	-4	Z	0	b	1	b	59	48	*	*	
	Sumburgh Head ...	30.25	52	Z	0	0	30.20	-0.10	53	49	+2	SE	1	c	2	0	54	43	*	-	
BRITISH ISLANDS.	Stornoway ...	30.16	60	E	2	b	30.04	-0.20	55	49	+3	SSE	3	b	3	b	61	46	6.6	-	
	Malin Head ...	30.01	59	ESE	5	bcm	29.87	-0.27	55	52	+2	ESE	5	cm	4	cm	62	52	*	-	
	Blacksod Pt. ...	29.91	60	SE	4	bc	29.73	-0.31	53	52	-1	SE	6	cqp	5	bc	62	50	*	-	
	Valencia ...	29.83	60	ESE	5	c	29.64	-0.30	59	56	+1	E	6	ogq	5	bc.c	65	56	9.0	0.01	
	Roche's Point ...	29.93	59	ESE	5	b	29.76	-0.27	58	55	+2	SE	6	c	4	b	62	56	*	-	
	Parsonstown ...	29.95	60	SE	1	c	29.81	-0.26	54	50	-1	SE	2	0	*	c	62	51	6.8	-	
	Donaghadee ...	30.08	58	SSE	3	b	29.97	-0.17	56	53	+1	ESE	4	bc	4	b	59	50	*	-	
	Liverpool Obsy. ...	30.03	59	EHE	4	b	29.95	-0.15	56	51	+1	EHE	3	b	?	bm	63	51	*	-	
	Holyhead ...	30.02	59	E	3	b	29.93	-0.18	56	52	-1	E	3	bc	2	c.b	63	49	*	-	
	Pembroke (St. Ann's)	29.95	60	ESE	3	bc	29.82	-0.18	56	52	0	SE	5	bcm	5	bc	64	50	9.2	-	
GERMANY, &c.	Scilly (St. Mary's)...	29.88	60	ESE	4	bc	29.73	-0.19	59	56	0	ESE	5	0	3	bc	65	55	9.4	-	
	Jersey (St. Aubin's) ...	29.87	64	EHE	4	bm	29.81	-0.05	62	56	0	E	4	bcm	3	bm	68	55	10.8	-	
	Portland Bill ...	29.93	61	E	4	b	29.85	-0.09	55	53	-3	EHE	4	bm	4	b	65	53	*	-	
	Dungeness ...	29.89	60	EHE	7	b	29.87	-0.04	59	53	-2	NNE	4	b	4	bc.b	64	54	*	-	
	Wick ...	30.20	55	S	2	bc	30.11	-0.15	55	53	+3	S	4	b	2	bc	58	50	*	-	
	Nairn ...	30.14	60	E	1	b	30.10	-0.16	51	49	0	E	1	b	2	b	63	50	*	-	
	Aberdeen ...	30.24	52	SE	2	b	30.15	-0.13	56	54	+3	SE	3	br	3	b	57	49	5.3	-	
	Leith ...	30.17	55	E	2	b	30.08	-0.15	57	52	+3	Z	0	bc	*	b	60	44	*	-	
	North Shields ...	30.16	55	E	3	b	30.07	-0.14	58	55	+1	E	3	bc	3	b	61	50	*	-	
	Spurn Head ...	30.11	59	EHE	6	bc	30.00	-0.12	58	55	+2	E	5	cq	4	bc	63	55	*	-	
FRANCE.	Yarmouth ...	30.02	59	EHE	6	bcq	29.96	-0.11	59	54	-1	E	6	bcq	5	b.bcq	61	55	*	-	
	Loughborough ...	30.05	59	E	5	b	29.98	-0.13	52	49	-2	EHE	2	bcmw	*	bc.bq.b	66	38	*	-	
	Oxford ...	30.02	52	NE	3	b	29.92	-0.10	54	50	-2	EHE	3	0	*	bc.b	66	44	*	-	
	London (Brixton) ...	29.97	59	EHE	4	bc	29.90	-0.10	58	52	-2	E	1	c	*	c.b	66	48	9.4	-	
	The Scaw (Skagen) ...	30.28	55	Z	0	b	30.24	-0.04	57	51	-1	E	4	bc	0	b	64	54	*	-	
	Fanö ...	30.24	50	E	3	b	30.20	-0.07	52	49	+5	EHE	2	b	*	b	61	49	*	-	
	Cuxhaven ...	30.17	56	EHE	4	b	30.10	-0.09	51	49	-1	E	5	b	*	b	59	48	*	-	
	The Helder ...	30.03	59	E	4	b	29.99	-0.13	53	50	-2	E	4	b	2	b	61	52	*	-	
	Brussels ...	*	*	*	*	*	29.87	-0.08	51	48	-1	NE	3	b	*	b	65	43	*	-	
	Berlin ...	30.10	55	E	2	b	30.06	-0.11	50	46	-1	E	4	bc	*	b	61	45	*	-	
SPAN. PEN.	Frankfurt ...	?	55	ENE	2	*	29.81	-0.15	49	47	-1	NNE	4	0	*	*	63	48	*	0.04	
	Munich ...	29.85	53	E	3	*	29.77	-0.10	49	49	0	E	6	0	*	*	63	48	*	0.04	
	C. Gris Nez ...	...	...	...	...	...	29.72	-0.14	59	57	0	E	2	0	2	b	75	57	*	-
	Brest ...	29.84	68	NE	2	b	29.74	-0.07	57	56	-2	E	3	0	4	b	77	54	*	-	
	Lorient ...	29.84	67	NW	3	b	29.74	-0.07	57	56	-2	E	3	0	*	b.c.c	77	57	*	-	
	Rochefort ...	29.87	69	NW	4	c	29.87	+0.07	61	59	-4	SE	3	0	*	*	?	?	*	-	
	Biarritz ...	29.91	68	N	7	*	29.88	+0.04	66	63	-1	SSE	3	0	?	*	?	*	0.47	-	
	Paris ...	29.84	60	NE	2	0	29.85	+0.05	48	45	-6	N	1	b	*	0	64	44	*	-	
	Belfort ...	29.75	49	EHE	5	0	29.73	0.00	49	49	0	NW	4	f	*	0	?	49	*	0.39	
	Lyons ...	29.75	62	SW	1	*	29.85	+0.11	55	53	-9	SE	1	0	*	22r	77	53	*	0.28	
SPAN. PEN.	Nice ...	...	...	...	...	...	29.81	+0.14	68	62	+3	NW	3	c	*	*	76	63	*	0.04
	Perpignan ...	29.79	68	NW	3	*	29.81	+0.14	68	62	+3	NW	3	c	*	*	76	63	*	0.04	
	Corunna ...	...	...	...	...	...	29.98	-0.04	67	66	0	SEW	4	0	*	b	73	64	*	-
SPAN. PEN.	Lisbon ...	30.07	66	WSW	3	b	29.98	-0.04	67	66	0	SEW	4	0	*	b	73	64	*	-	
	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

1901.

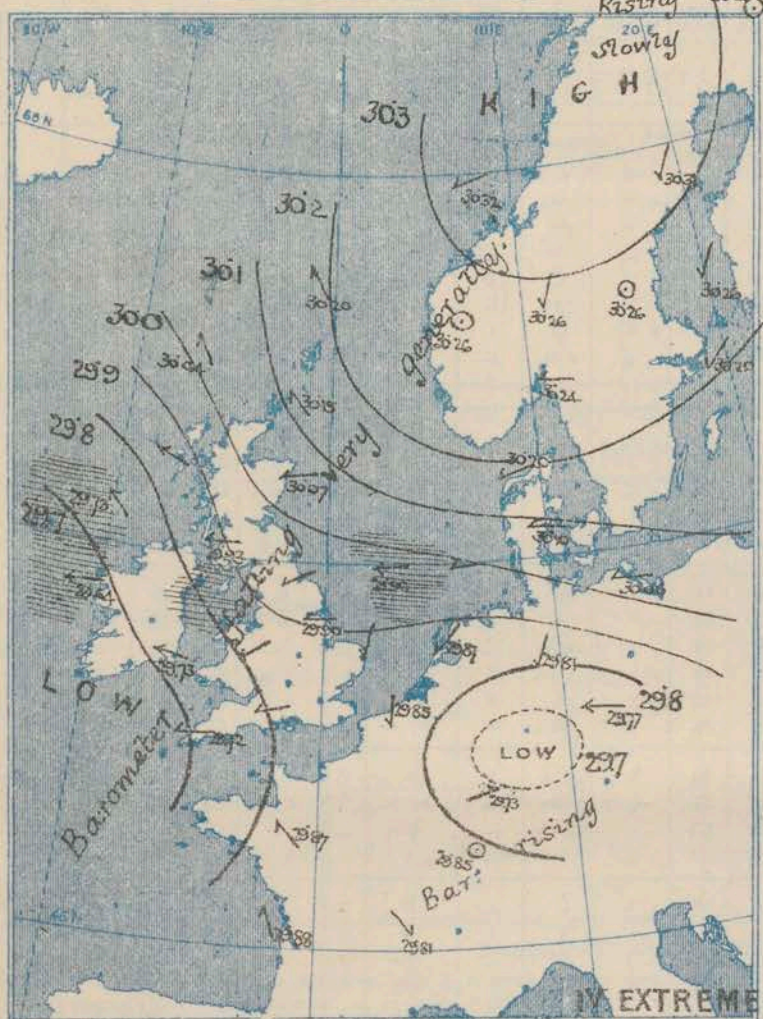
I. BAROMETER, WIND AND SEA. This Morning.

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

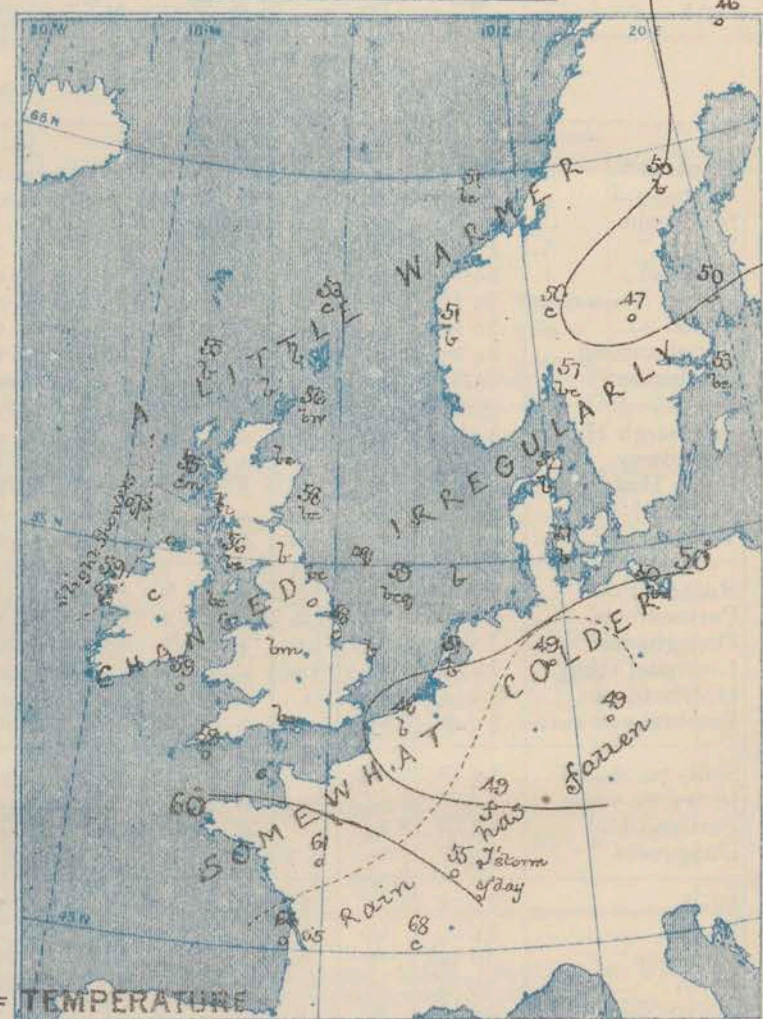


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°

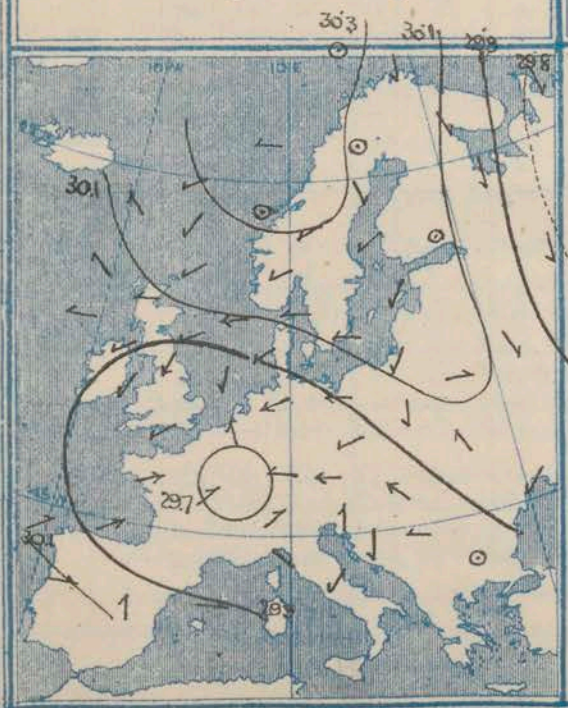
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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

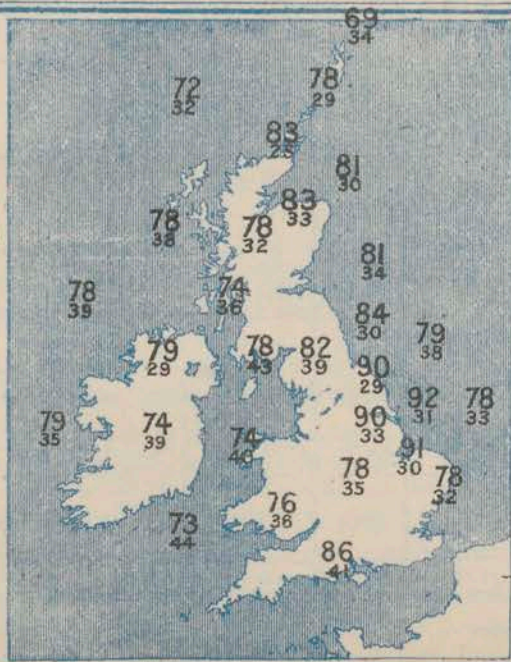
Yesterday morning.



in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min, 34

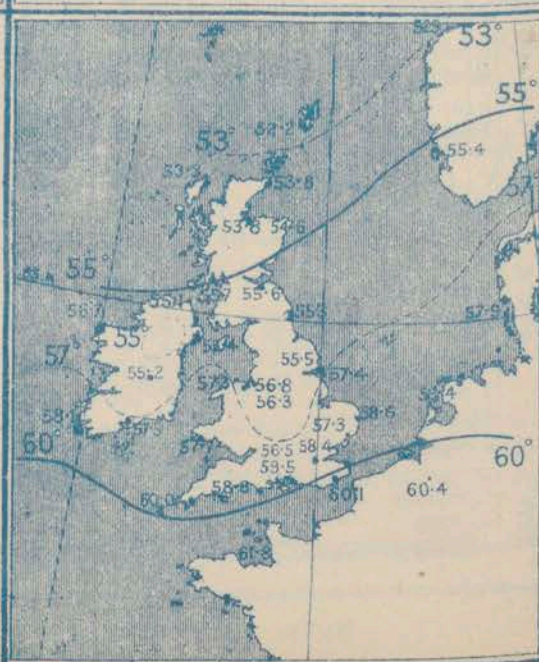
Mean Bar. & Black. & Belmullet Values are for only 15 years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

August - September (1871-1900)



GENERAL SITUATION AT 8 A.M.

During the past day barometric pressure has decreased almost everywhere, but chiefly in the southwest of Ireland; in England, however, it has increased a little and the readings vary, from between 30.4 in: and 30.2 in: over Scandinavia and Denmark, to 29.6 in: at Valencia and 29.7 in: at Belfast.

PRESSURE

The wind is NE^{ly} light, over Sweden, SE^{ly} light, over Scotland; in Ireland and England it is more E^{ly}, and blows strongly at several stations and in the Strait of Dover it is NE^{ly}. Temperature has risen to a small extent over Scotland and Sweden, fallen a little over France. In our Islands it differs but little from the average, except at our most northern stations where it is rather low. The weather is a little showery at Blackrod Point, fair elsewhere, but cloudy in places, and somewhat squally on our eastern coasts. Sea is rather rough at exposed stations in England and Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

During yesterday the maximum temperatures over Great Britain and Ireland ranged from 60° to 66°, at Jersey the corresponding value was 68°, and at Lorient and Rochefort 77°. Of rainfall there was only 0.01 in: at Valencia, but in South Germany and the southern parts of France there was a considerable quantity. Bright Sunshine was considerable (more than 10 hours) on our south and east coasts, and exceeded 9 hours in many of the southwestern parts of England and the south of Ireland. At Portsmouth it was only 6.8 hrs and at Aberdeen 5.8 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is apparently a depression off our southwest coasts moving southeastwards towards France. Increasing southerly winds are probable at our eastern stations, and a little rain on our southwest coasts.

FORECASTS * SEPT^R

For the 24 hours ending at NOON on

1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	} SE ^{ly} and E ^{ly} winds, light; fine.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	} E ^{ly} winds, freshening; fine cloudy at times.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	} Same as N ^{os} 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	} Same as N ^{os} 2 to 5.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	} E ^{ly} winds, moderate to fresh; fair. E ^{ly} to NE ^{ly} winds, rather strong; a few showers.
		NONE ISSUED.

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.							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. Hrs.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	bc	*	b, c	63 57	9.6	-
Newton Reigny (Penrith)	30.11	54	EHE 3	0	30.01 - 16	53	51	+ 1	E 4	c	*	cg, b, m	64 41	8.5	-
Bath	29.98	60	NE 4	bc	29.86 - 12	54	49	- 3	NE 2	b	*	bc	67 44	11.2	-

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.	63	44	o, c	9.6	-	Worthing	*	*	*	11.2	*
Birmingham, 9 p.m.	63	50	c, b	8.5	-	Llandudno (to 6 p.m.)	*	*	*	9.5	*
Lowestoft, 6 p.m.	63	57	bc, c	10.9	-	Rhyl (to 6 p.m.)	*	*	*	9.0	*
Hastings	*	*	*	11.7	*	Southport, 9 p.m.	64	48	c, b	8.0	-
Eastbourne (to 6 p.m.)	*	*	*	10.1	*	Manchester, 9 p.m.	64	50	bc, b	7.5	-
Brighton (to 6 p.m.)	*	*	*	10.3	*	Darwen, 9 p.m.	61	47	cm, b, v	7.1	-

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) SEPT. 4 th	-	-	-	Ins.	Algiers ... SEPT. 4 th	93	73	c, c	Ins.
Madrid	81	59	o, b	-	Tunis	97	73	o, o	-
Corsica (I. Sanguinaires)	81	64	o, f	-	Vienna	64	50	b, o	-
Rome	86	70	e, o	-	St. Petersburg	52	37	b, bc	0.08
Florence	86	69	b, o	-	Lugano SEPT. 3<sup rd	68	-	c	Measured 7 a.m.
Trieste	72	63	o, r	0.79	Davos	61	-	b	-
Brindisi	84	68	b, o	-	Lucerne	63	-	c	-
Naples	82	68	b, bc	-	Lausanne	70	-	bc	0.04
Palermo	89	65	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.

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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.

5 th SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.11	11.52	6.32
Greenwich	5.20	11.59	6.37
Wick	5.21	12.11	7.0
Valencia	6.0	12.40	7.19

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

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 6th September,

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.				
		BARON.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.	
		At 8 ²⁰ and M.S.L.		Dry Bulb.	Dires.	Force (0 to 12.)	Weather.	At 8 ²⁰ Fahr. and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dires.	Force (0 to 12.)			Weather.	Max.			Min.
		Ins.	Ins.					Ins.	°													
SCANDINAVIA.	Haparanda ...	30.23	45	Z	0	0	30.24	-0.04	46	44	0	N	2	b	*	0	55	39	*	-		
	Hernösand ...	30.30	44	Z	0	0	30.28	-0.03	49	45	-1	Z	0	b	*	0	59	43	*	-		
	Stockholm ...	30.26	50	N	2	0	30.27	+0.01	52	47	+2	NE	2	b	*	0	55	45	*	-		
	Wisby ...	30.19	49	NE	4	0	30.20	-0.00	51	47	-2	E	4	bc	*	0	55	44	*	-		
	Karlstad ...	30.27	50	Z	0	bc	30.30	+0.04	47	44	0	NE	2	bc	*	0	55	44	*	-		
	Færder (X'anta Fjord) ...	30.23	57	ENE	4	bc	30.27	+0.01	51	48	0	ENE	4	c	2	bc	57	50	*	-		
	Bodö ...	30.34	51	N	1	0	30.32	-0.07	48	46	-3	E	1	b	1	b	54	48	*	-		
	Christiansund ...	30.20	54	NE	2	0	30.23	-0.09	53	50	+2	ESE	1	b	1	b	55	50	*	-		
	Skudesnaes ...	30.18	56	Z	0	0	30.21	-0.05	54	50	+3	E	2	b	1	c	59	51	*	*		
	Sumburgh Head ...	30.12	53	SE	1	b	30.08	-0.12	55	54	+2	SE	1	c	3	bc, b	57	45	*	-		
BRITISH ISLANDS.	Stornoway ...	29.94	59	SE	3	bc	29.92	-0.12	54	50	-1	SE	4	c	4	b, bc	67	50	9.9	-		
	Malin Head ...	29.78	57	ESE	4	cm	29.70	-0.17	52	51	-3	SE	6	orm	4	c, cm	64	51	*	0.13		
	Blacksod Pt. ...	29.73	51	Z	1	om	29.66	-0.07	53	51	0	SE	3	bc	3	r, om	55	45	*	0.90		
	Valencia ...	29.74	58	Z	0	0	29.66	+0.02	54	53	-5	SSE	3	r	4	0, b	59	43	2.5	0.93		
	Roche's Point ...	29.71	57	SE	5	r	29.75	-0.01	57	54	-1	SSW	3	c	3	p	58	44	*	0.45		
	Parsonstown ...	29.76	54	SE	1	r	29.72	-0.09	51	50	-3	Z	0	b	*	c, r	61	45	1.2	0.33		
	Donaghadee ...	29.86	59	SE	5	bc	29.79	-0.18	56	52	0	SE	6	ogu	5	bc	61	55	*	-		
	Liverpool Obsy. ...	29.88	58	E	4	bc	29.87	-0.08	51	48	-5	E	2	c	2	bc, m	63	49	*	-		
	Holyhead ...	29.84	60	ESE	2	c	29.78	-0.15	54	51	-2	SE	1	om	1	bc, c	65	52	*	-		
	Pembroke (St. Ann's) ...	29.75	60	SE	6	c	29.76	-0.06	56	55	0	SSE	4	r	4	c	62	55	8.8	0.18		
GERMANY, &c.	Scilly (St. Mary's) ...	29.73	60	ESE	5	0	29.77	+0.04	59	56	0	NNW	2	c	4	c, 0	64	56	5.0	0.15		
	Jersey (St. Aubins) ...	29.74	62	ENE	4	c, q, r	29.80	-0.01	63	58	+1	E	3	bm	3	bc, q, r	69	53	7.5	-		
	Portland Bill ...	29.80	59	ESE	4	bc	29.80	-0.05	58	56	+3	ESE	4	c	4	b, bc	63	53	*	-		
	Dungeness ...	29.80	61	E	3	b	29.88	+0.01	58	53	-1	SE	4	b	3	b	62	53	*	-		
	Wick ...	30.04	55	S	4	b	29.98	-0.13	55	52	0	S	4	b	2	b	58	51	*	-		
	Nairn ...	30.00	58	ESE	2	bc	29.95	-0.15	54	51	+3	E	1	c	2	bc	63	44	*	-		
	Aberdeen ...	30.06	53	SE	3	bc	29.99	-0.16	56	54	0	ESE	3	bc, m	4	bc	59	51	10.7	-		
	Leith ...	29.98	55	SE	2	bc	29.92	-0.16	55	53	-2	Z	0	0	*	bc	63	47	*	0.04		
	North Shields ...	29.94	56	E	3	b	29.91	-0.16	56	55	-2	E	3	0	3	c, b	61	53	*	-		
	Spurn Head ...	29.93	58	E	6	bc	29.89	-0.11	60	55	+2	ESE	5	bc	4	bc, v	62	57	*	-		
FRANCE.	Yarmouth ...	29.90	60	E	6	c	29.88	-0.08	59	54	0	E	4	b	4	bc, c	61	56	*	-		
	Loughborough ...	29.90	58	E	4	b	29.90	-0.08	50	47	-2	SE	1	cm, v	*	bc, m, c	63	49	*	-		
	Oxford ...	29.86	53	E	3	b	29.87	-0.05	54	50	0	NE	1	cm	*	0, bc, b	63	42	*	-		
	London (Brixton) ...	29.83	59	E	3	bc	29.88	-0.02	54	51	-4	E	2	b	*	c, b	66	42	7.3	-		
	The Scaw (Skagen) ...	30.19	55	ESE	2	c	30.20	-0.04	53	50	-4	SE	4	bc	1	c	63	58	*	-		
	Fanø ...	30.11	50	E	2	b	30.10	-0.10	53	51	+1	E	4	c	*	b	64	48	*	-		
	Cuxhaven ...	30.04	55	E	4	b	30.01	-0.04	53	50	+2	ENE	4	0	*	b	59	50	*	-		
	The Helder ...	29.92	59	E	2	b	29.93	-0.06	55	51	+2	E	4	bc	1	b	63	53	*	-		
	Brussels ...	*	*	*	*	*	29.86	-0.01	48	47	-3	NE	2	b	*	b	63	42	*	-		
	Berlin ...	29.97	55	E	2	b	29.97	-0.09	50	46	0	E	3	c	*	b	61	46	*	-		
SPAN. PEN.	Frankfurt ...	29.81	49	NE	2	r	29.83	+0.02	49	48	0	NE	2	0	*	r	50	48	*	0.75		
	Munich ...	29.82	51	E	4	0	29.86	+0.09	53	51	+4	SE	2	bc	*	0	53	46	*	0.16		
	C. Gris Nez ...	29.80	60	E	4	bc	29.87	-0.03	50	49	-1	E	2	b	2	bc	66	45	*	-		
	Brest ...	29.69	70	Z	0	0	?	?	56	55	-3	NNW	2	0	2	0	77	55	*	-		
	Lorient ...	29.68	64	E	3	c	29.72	-0.02	56	54	-1	E	3	b	5	c	66	54	*	0.04		
	Rochefort ...	29.72	64	NNW	4	r	29.78	-0.09	61	59	0	NE	4	0	*	r	70	50	*	0.79		
	Biarritz ...	29.81	71	W	4	c	29.86	-0.02	66	64	0	NNW	6	0	4	bc	79	63	*	-		
	Paris ...	29.78	64	ENE	2	c	29.82	-0.03	50	48	+2	ENE	2	b	*	c	69	45	*	-		
	Belfort ...	29.79	51	NNW	4	0	29.80	+0.07	49	49	0	Z	0	0	*	0	52	?	*	-		
	Lyons ...	29.83	58	N	1	0	29.78	-0.07	61	58	+6	S	1	c	*	0	64	54	*	0.12		
Nice ...	29.61	67	Z	0	c	29.70	+0.09	64	59	-1	NE	3	b	2	c	77	59	*	-			
Perpignan ...	29.75	71	SE	1	0	29.81	-0.00	64	62	-4	ENE	1	0	*	0	84	58	*	-			
SPAN. PEN.	Corunna ...																					
	Lisbon ...																					
	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 *Friday, 6th September, 1901.*

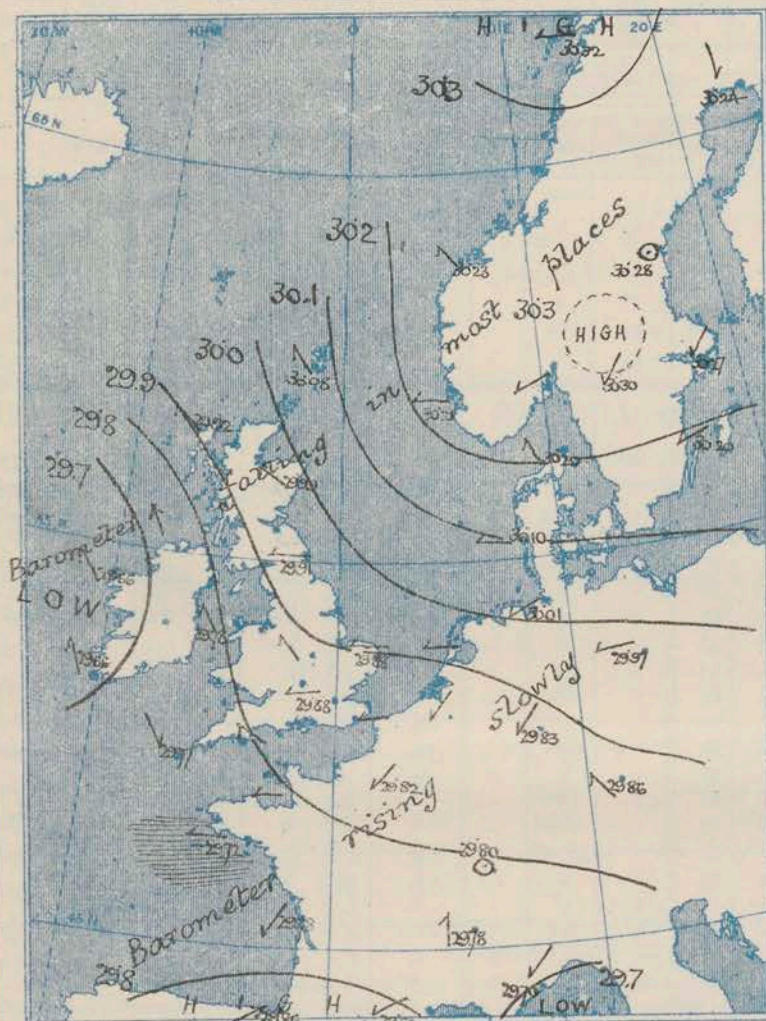
I. BAROMETER, WIND AND SEA. *This Morning.*

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

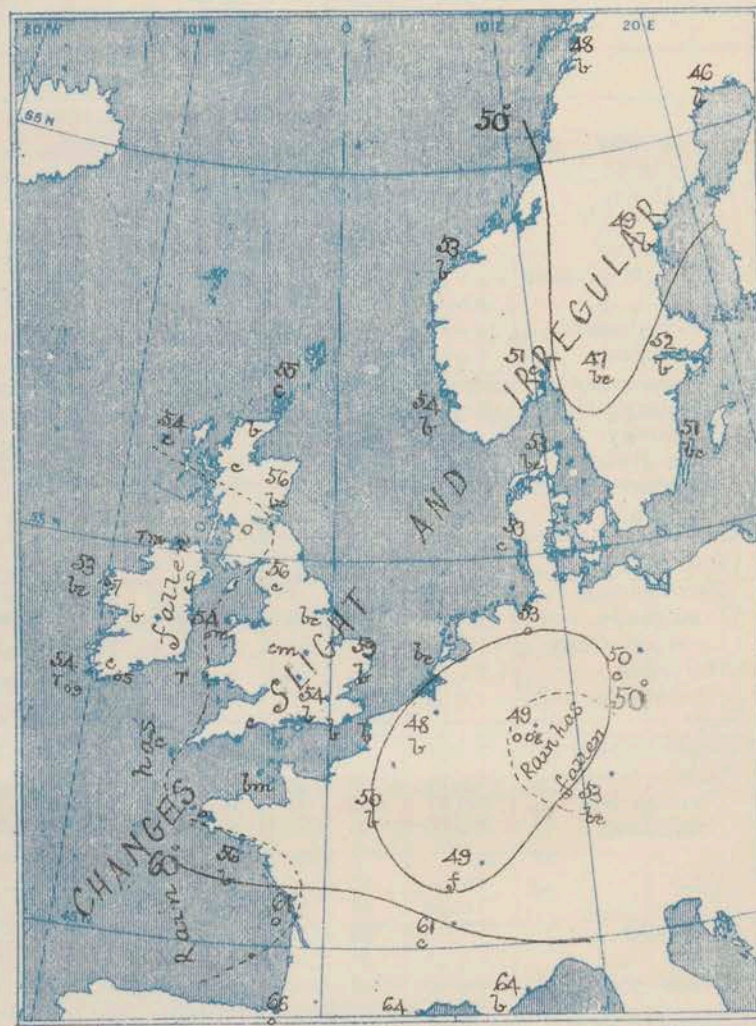


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

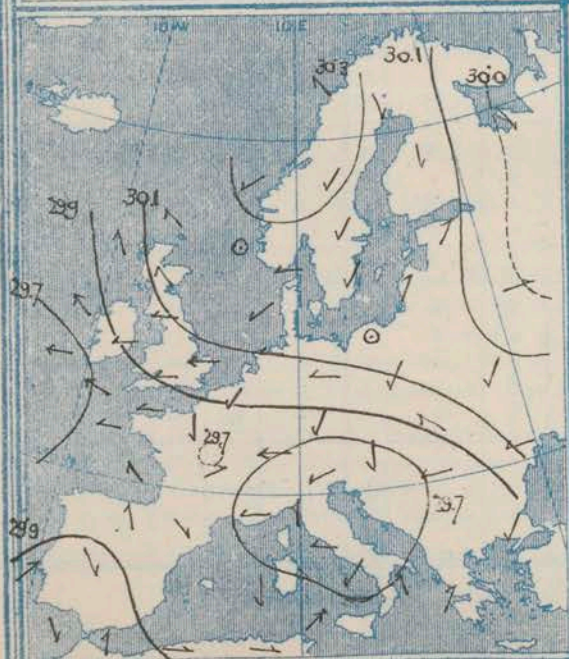
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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.

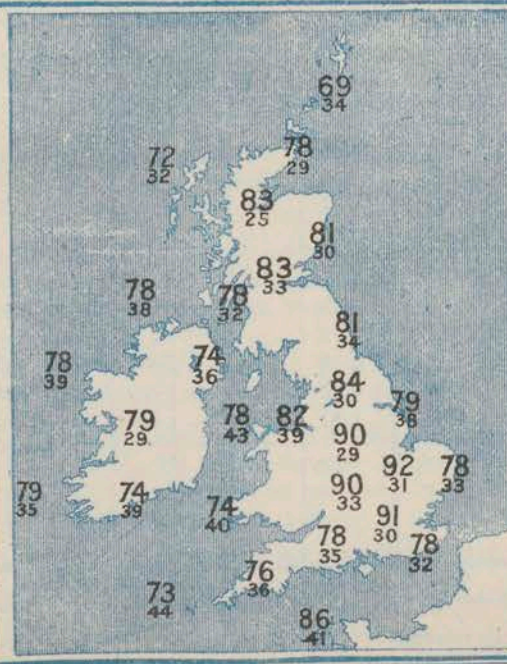


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max. 81
(for Shields) { Lowest Min. 34

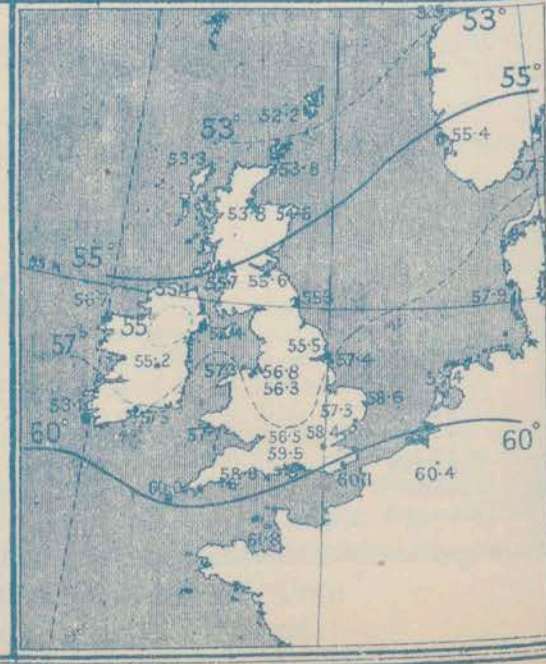
Main Head & Black sod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the Two monthly period

August - September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The changes in pressure over our area during the past twenty-four hours have been small, and in the west they have been irregular. Readings now vary from between 30.3 ins: and more and 30.2 ins: over Scandinavia to 29.65 ins: on the west coast of Ireland, about 29.75 ins: in the west of France and 29.70 ins: at Nice.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains $E^{\frac{2}{4}}$ over England, and is $SE^{\frac{2}{4}}$ at most of our northern and western stations, but is variable at Scilly. In France also it is $E^{\frac{2}{4}}$ to $NE^{\frac{2}{4}}$. Temperature is changing but little, and ranges from between 64° and 66° in the south of France and 59° at Scilly to 54° at Harin and 46° at Kopenhagen. The readings in the British Islands differ but little from the average. Weather is changeable and showery in the west, fine generally in the east and northeast. Sea is moderate.

During yesterday there was heavy rain in the west and southwest of Ireland, and a small quantity in the west and southwest of England. A good deal of rain fell also in the southwest of France and west of Germany. Temperature did not touch 70° at any of our own stations, but reached 77° at Brest, 79° at Biarritz, and 84° at Perpignan. Bright Sunshine was very unevenly distributed. In many parts of England it varied from 9 to 11 hours. At Bath there were 7 hours, at Valencia (Ireland) 2.5 hours, and Donaghadee 1.5 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Nothing beyond temporary changes of wind at our western stations are probable. Over Great Britain $E^{\frac{2}{4}}$ breezes and fair weather are still indicated.

FORECASTS *

For the 24 hours ending at NOON on 7th SEPTEMBER. 1901

DISTRICTS.

FORECASTS.

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

$SE^{\frac{2}{4}}$ and $E^{\frac{2}{4}}$ winds, moderate to fresh; fair.

$E^{\frac{2}{4}}$ winds, fresh; fair, cloudy at times.

DISTRICTS.

FORECASTS.

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

$SE^{\frac{2}{4}}$ and $E^{\frac{2}{4}}$ winds; occasional showers, with bright intervals.

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. Inch.	Temp. °	Wind.	Weather.	Barometer. Inch. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Inch.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	b	*	b	62 56	10.7	-
Newton Reigny (Penrith)	29.95	53	E 3	c	29.89	- .12	52	51	- 1	ESE 3	0	c. o q	62 44	5.5	-
Bath	29.75	60	NE 2	bc	29.83	- .08	54	50	0	E 1	0	bc	65 46	8.3	-

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.	61	44	o, c	1.9	-	Worthing	*	*	*	11.2	*
Birmingham, 9 p.m.	62	47	c, o	8.5	-	Llandudno (to 6 p.m.)	*	*	*	9.8	*
Lowestoft, 6 p.m.	63	56	c	11.3	-	Rhyl (to 6 p.m.)	*	*	*	9.0	*
Hastings (to 6 p.m.)	*	*	*	11.3	*	Southport, 9 p.m.	64	44	cw, c	8.4	-
Eastbourne (to 6 p.m.)	*	*	*	10.2	*	Manchester, 9 p.m.	63	51	bc, b	7.1	-
Brighton (to 6 p.m.)	*	*	*	9.3	*	Darwen, 9 p.m.	61	48	bc, bww	9.1	-

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) SEPT. 5	-	-	-	Inch.	Algiers ... SEPT. 5	86	70	c, bc	-
Madrid	79	63	b, o	-	Tunis	99	72	o, o	-
Corsica (I. Sanguinaires)	81	68	f, f	-	Vienna	55	48	r, r	1.02
Rome	82	62	o, o	0.79	St. Petersburg	52	37	o, r	0.04
Florence	79	62	o, cl	0.43	Lugano SEPT. 4	63	-	l, o	0.87
Trieste	68	59	o, o	0.83	Davos	57	-	l, o	0.32
Brindisi	91	73	o, o	-	Lucerne	54	-	o	0.12
Naples	79	63	c, bc	0.24	Lausanne	70	-	o	0.75
Palermo	98	75	o, 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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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.		

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6 TH SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.12	11.51	6.30
Greenwich	5.21	11.58	6.35
Wick	5.23	12.10	6.57
Valencia	6.1	12.39	7.17

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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, 7th September,

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.
SCANDINAVIA.																					
Haparanda	...	30.22	48	N	2	b	30.28	+0.04	43	41	-3	2	0	b	*	b	66	37	*	-	
Hernösand	...	30.27	45	2	0	b	30.30	+0.02	48	45	-1	2	0	b	*	b	61	39	*	-	
Stockholm	...	30.29	50	2	0	c	30.35	+0.08	54	49	+2	2	0	c	*	c	61	41	*	-	
Wisby	...	30.24	51	ESE	4	b	30.30	+0.10	51	47	0	ESE	4	bc	*	b	57	44	*	0.04	
Karlstad	...	30.30	51	2	0	b	30.32	+0.02	50	47	+3	NNE	2	c	*	b	*	*	*	-	
Färder (X'ania Fjord)	...	30.26	55	NE	2	bc	30.30	+0.03	53	48	+2	ESE	2	0	1	bc	55	50	*	-	
Bodö	...	30.28	51	N	1	b	30.25	-0.07	47	46	-1	E	1	b	1	b	52	41	*	-	
Christiansund	...	30.23	53	2	0	b	30.29	+0.06	53	50	0	ESE	3	b	2	b	59	50	*	-	
Skudesnaes	...	30.21	57	SSE	2	b	30.25	+0.04	55	48	+1	E	6	b	3	b	63	52	*	*	
BRITISH ISLANDS.																					
Sumburgh Head	...	30.06	54	SE	3	c	30.04	-0.04	55	54	0	SE	4	c	5	bc,c	58	51	*	-	
Stornoway	...	29.82	56	SE	4	o	29.79	-0.13	54	52	0	S	3	0	3	c.o	61	52	2.3	0.07	
Malin Head	...	29.65	54	SE	3	ogmp	29.72	+0.02	52	51	0	SSE	4	og	3	c.gmp	58	47	*	0.05	
Blacksod Pt.	...	29.62	54	WSW	5	cqfp	29.63	-0.03	55	55	+2	SE	4	c	4	c.qfp	57	48	*	0.04	
Valencia	...	29.60	58	S	1	bcv	29.56	-0.10	60	57	+6	SE	6	0	5	c.bcv	61	53	4.7	0.05	
Roche's Point	...	29.75	59	SW	3	bc	29.73	-0.02	59	57	+2	SSW	4	op	3	p.bc	62	55	*	0.20	
Parsonstown	...	29.70	57	SE	1	o	29.72	0.00	57	55	+6	SE	3	0	*	c.p.o	59	50	4.2	0.06	
Donaghadee	...	29.76	57	SE	4	ogu	29.81	+0.02	56	54	0	S	3	c	3	c.op	57	52	*	0.02	
Liverpool Obsy.	...	29.83	55	ESE	2	o	29.89	+0.02	54	51	+3	ESE	3	b	3	om	58	51	*	0.01	
Holyhead	...	29.79	57	SE	3	cpm	29.84	+0.06	59	56	+5	S	3	bc p	2	cp.cpm	59	51	*	0.06	
Pembroke (St. Ann's)	...	29.78	57	SSW	3	c	29.80	+0.04	58	57	+2	S	5	og	4	o.c	59	54	1.6	0.05	
Scilly (St. Mary's)	...	29.79	62	SSW	3	c	29.79	+0.02	59	58	0	SSE	4	0	4	b.c	65	56	8.9	-	
Jersey (St. Aubins)	...	29.85	68	W	4	ogm	29.90	+0.10	60	57	-3	NE	1	om	1	b.gm	67	51	8.3	-	
Portland Bill	...	29.84	58	ESE	3	c	29.89	+0.09	60	58	+2	2	0	c	1	o.c	62	55	*	0.01	
Dungeness	...	29.86	59	ESE	4	bc	29.96	+0.08	61	56	+3	SSE	2	c	3	b.bc	63	58	*	-	
Wick	...	29.93	55	S	6	b	29.92	-0.06	56	54	+1	SE	6	bc	4	b	58	52	*	-	
Nairn	...	29.89	55	ESE	1	c	29.86	-0.09	56	52	+2	ESE	1	0	1	c	60	51	*	-	
Aberdeen	...	29.95	54	SE	4	cq	29.97	-0.02	58	54	+2	NNE	3	bc	4	c.cq	58	52	2.4	-	
Leith	...	29.87	55	SSE	3	o	29.90	-0.02	56	51	+1	ESE	2	0	*	o	59	51	*	0.18	
North Shields	...	29.90	57	ESE	3	c	29.97	+0.06	55	54	-1	SSE	3	c	3	u.c	59	50	*	-	
Spurn Head	...	29.91	58	ESE	5	bc	29.98	+0.09	59	58	-1	SE	5	bc	4	bcv	63	57	*	-	
Yarmouth	...	29.90	60	ESE	5	bc	29.98	+0.10	59	55	0	ESE	4	bc	4	b.bc	62	55	*	-	
Loughborough	...	29.87	60	SE	1	bc	29.96	+0.06	51	49	+1	SE	1	cmw	*	c.bc.cm	65	42	*	-	
Oxford	...	29.90	58	SE	1	o	29.94	+0.07	55	53	+1	ESE	1	bc	*	c.o	64	50	*	-	
London (Brixton)	...	29.87	59	E	2	c	29.96	+0.08	55	53	+1	SE	2	0	*	bc.o.bw	68	46	6.5	-	
GERMANY, &c.																					
The Scaw (Skagen)	...	30.22	58	HN	1	bc	30.26	+0.06	56	53	+3	SE	1	c	0	bc	63	53	*	-	
Fanö	...	30.15	50	ESE	4	b	30.21	+0.11	53	51	0	E	4	b	*	b	63	48	*	-	
Cuxhaven	...	30.05	57	E	3	o	30.13	+0.12	52	49	-1	SE	3	bc	*	o	59	50	*	-	
The Helder	...	29.96	57	ESE	2	bc	30.06	+0.13	56	52	+1	ESE	1	c	1	bc	63	54	*	-	
Brussels	...	*	*	*	*	*	30.01	+0.15	52	50	+4	E	1	0	*	b	64	46	*	-	
Berlin	...	30.04	57	ESE	2	o	30.14	+0.17	50	47	0	ESE	2	b	*	o	63	46	*	-	
Frankfurt	...	29.95	53	NE	2	o	30.01	+0.18	53	50	+4	NE	2	c	*	o	57	49	*	-	
Munich	...	29.98	54	SE	4	o	30.03	+0.17	51	51	-2	E	4	0	*	o	64	50	*	0.28	
FRANCE.																					
C. Gris Nez	...	29.93	57	E	1	bc	30.01	+0.14	56	55	+6	SE	1	m	1	bc	66	50	*	-	
Brest	...	29.84	64	NE	1	b	29.87	?	56	55	0	SE	2	0	2	b	73	55	*	-	
Lorient	...	29.86	64	WNW	4	c	29.88	+0.16	58	56	+2	ESE	3	0	5	c	68	54	*	-	
Rochefort	...	29.89	67	WNW	2	b	29.96	+0.18	61	60	0	S	3	c	*	bc.b	72	59	*	-	
Biarritz	...	29.89	68	W	3	b	29.88	+0.02	62	61	-4	E	4	c	5	b	70	59	*	-	
Paris	...	29.86	61	NNE	2	b	29.99	+0.17	46	45	-4	NE	1	b	*	b	67	42	*	-	
Belfort	...	29.63	53	ESE	3	r	29.95	+0.15	54	54	+5	SE	2	f	*	r	58	49	*	1.30	
Lyons	...	29.81	68	SW	2	c	29.97	+0.19	60	56	-1	WNW	1	0	*	c	75	55	*	-	
Nice	...	29.77	70	2	0	c	29.89	+0.19	64	62	0	NE	2	c	2	c	79	63	*	-	
Perpignan	...	29.88	69	WN	1	o	29.91	+0.10	64	62	0	2	0	c	*	o	80	58	*	-	
SPAN. PEN.																					
Corunna	...																				
Lisbon	...																				
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, 7th September, 1901.*

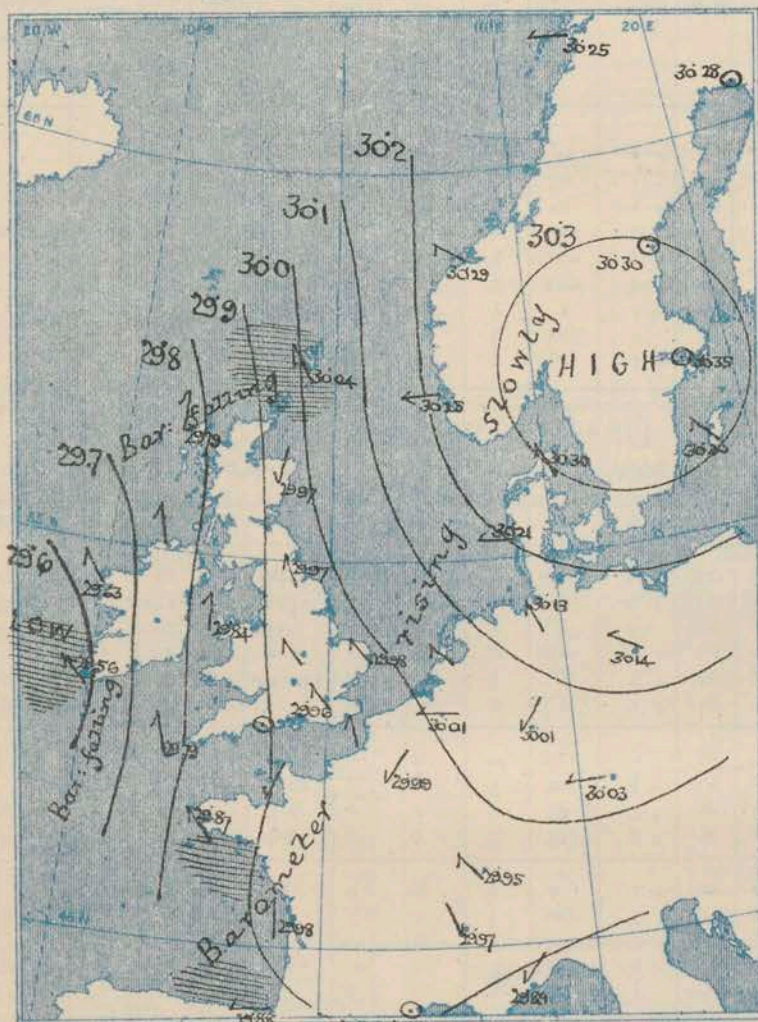
I. BAROMETER, WIND AND SEA. *This Morning.*

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 :

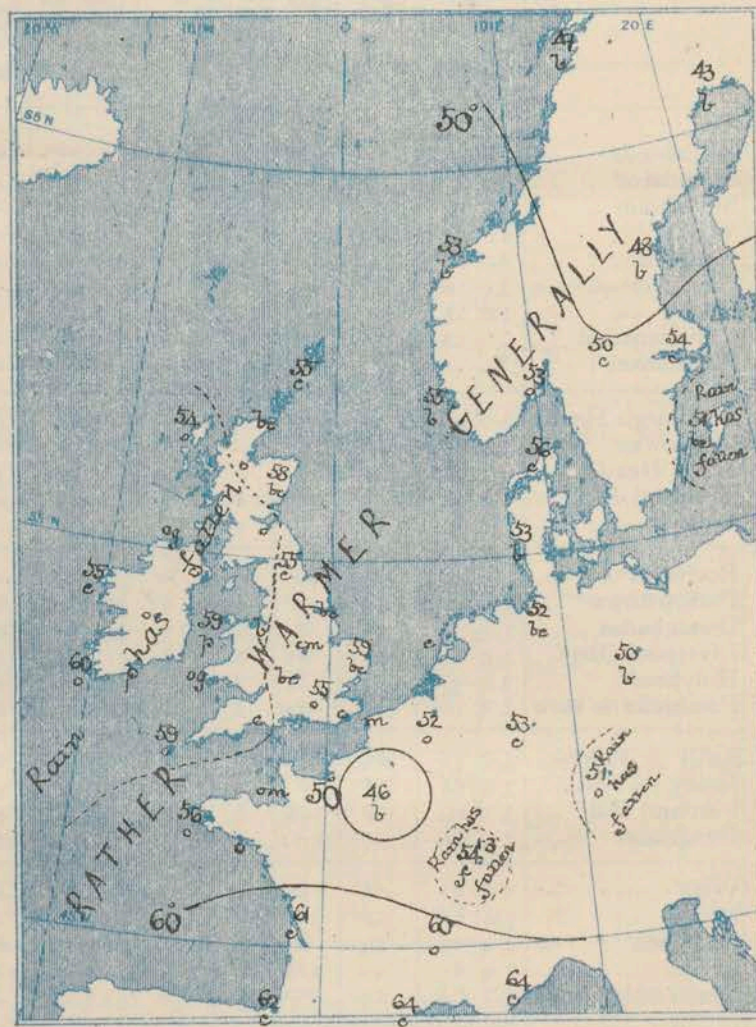


II. TEMPERATURE AND WEATHER. *This Morning.*

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.

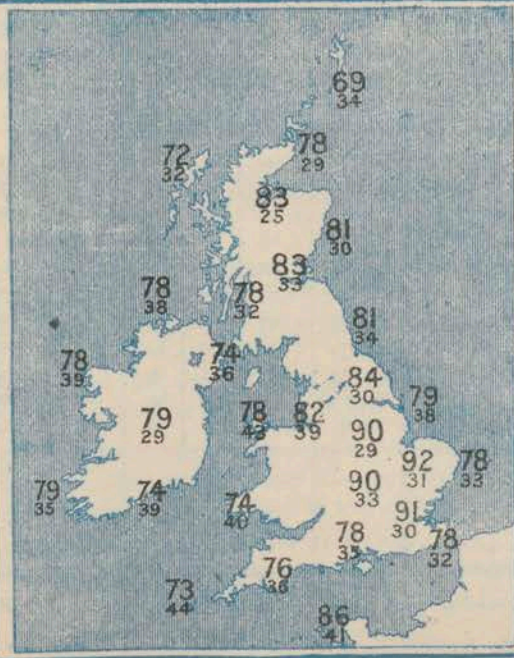


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

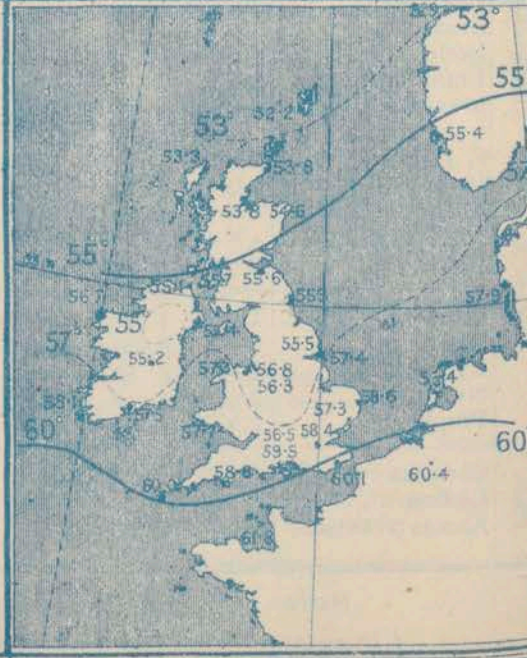
Violin Head & Blacksod, Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period.

August - September (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, the barometer has risen a little over Germany, the Baltic, and North Sea, but in the night it has begun to fall decidedly over the southwestern parts of Ireland. Readings now vary from 30.3 in: and more over Sweden to 29.88 in: at Biarritz and 29.56 in: at Valencia (Ireland).

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind in our Islands is mainly $SE^{\frac{1}{2}}$ to $S^{\frac{1}{2}}$ in direction and light to moderate in force, but at both Valencia and Wick it has begun to blow strongly. Temperature has risen a little in most places, and, in our Islands it ranges from 61° at Dengies to 52° at Malin Head - and is very little different from the average. The weather, though fine in most parts of England is apparently less settled than of late; in Ireland and the west of Scotland it is overcast, and at some of the stations rain is falling. Sea at Valencia is rough and rising. During yesterday, the maximum temperature recorded was 68° in London, and that was the highest in the United Kingdom. At many of our western and northern stations it failed to reach 60° . A small quantity of rain fell in the northern and western districts generally, and a large quantity at Belfast. Bright Sunshine ranged from 12 hours at Hastings and more than 10 hours on our south coast generally to 4 hours at Valencia, 2 hours at Rhyl and Aberdeen; Southport had none, and both Bath and Pembroke had very little.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is less settled than of late. The Scandinavian anticyclone is moving slowly southeasterwards, and depressions travelling from southwest to northeast over Ireland and Scotland are probable. The South coast of Ireland have been warned.

FORECASTS *

For the 24 hours ending at NOON on 8th SEPT^r 1901

DISTRICTS.

FORECASTS.

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

$SE^{\frac{1}{2}}$ and $S^{\frac{1}{2}}$ winds, increasing; fair to showery.

$SE^{\frac{1}{2}}$ and $S^{\frac{1}{2}}$ winds, moderate; fair, warm - less fair tomorrow.

DISTRICTS.

FORECASTS.

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

$S^{\frac{1}{2}}$ winds, strong and increasing; rain at times.

$S^{\frac{1}{2}}$ gales and strong winds; rainy.

WARNINGS

At 10.20 am to district 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 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	*	*	*	*	*	*	*	*	*	b	*	b, bc	62 58	10.5	-
Newton Reigny (Penrith)	29.84	55	ESE 3	0	29.88	-0.01	53	51	+1	SE 2	c	o, g, c	58 51	0.1	-
Bath	29.85	57	E 1	0	29.89	+0.06	58	55	+4	E 1	b	0	62 50	0.5	0.08

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.	60	43	b, c.	1.9	-	Worthing	*	*	*	11.5	*
Birmingham, 9 p.m.	60	46	c, o	1.4	-	Llandudno (to 6 p.m.)	*	*	*	0.5	*
Lowestoft, 6 p.m.	63	56	c, b, c	9.1	-	Rhyl (to 6 p.m.)	*	*	*	2.0	*
Hastings (to 6 p.m.)	*	*	*	11.9	*	Southport	60	45	0	0.0	-
Eastbourne (to 6 p.m.)	*	*	*	11.4	*	Manchester, 9 p.m.	63	50	c	0.0	-
Brighton (to 6 p.m.)	*	*	*	10.5	*	Darwen, 9 p.m.	59	46	c, o, p, cu	0.5	-

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) SEPT 6 th	-	-	-	Ins.	Algiers ... SEPT 6 th	86	70	b, bc	-
Madrid	-	-	-	-	Tunis	88	64	o, c	-
Corsica (I. Sanguinaires)	81	68	m, m	-	Vienna	52	50	o, o	0.04
Rome	80	66	bc, b	-	St. Petersburg	-	-	bc, bc	-
Florence	73	63	c, o	0.12	Lugano ... SEPT 5 th	72	-	o	0.16
Trieste	68	59	r, c	0.51	Davos	48	-	c	0.51
Brindisi	85	66	o, bc	-	Lucerne	61	-	r	0.63
Naples	77	66	o, b	0.08	Lausanne	63	-	o	0.32
Palermo	92	66	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.

	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 SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.14	11.51	6.28
Greenwich	5.23	11.58	6.33
Wick	5.26	12.10	6.54
Valencia	6.3	12.39	7.15

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

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for 8 a.m. on Sunday 8th September 1901.

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

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		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TIME		Sun- shine Hours	Rainfall. Ins.	
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 19.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.			Min.
SCANDINAVIA.	Haparanda ...	30.37	46	Z	0	b	30.37	+ .09	51	51	+ 8	S	2	0	*	b	61	37	*	-	
	Hernösand ...	30.35	45	Z	0	b	30.41	+ .11	46	44	- 2	Z	0	bc	*	b	61	37	*	-	
	Stockholm ...	30.41	50	Z	0	b	30.46	+ .11	53	50	- 1	Z	0	0	*	b	61	43	*	-	
	Wisby ...	30.38	48	SSE	4	b	30.41	+ .11	55	49	+ 4	E	4	0	*	b	59	41	*	-	
	Karlstad ...	30.38	51	N	2	b	30.46	+ .14	45	43	- 5	Z	0	0	*	b	*	*	*	-	
	Færder (X'ianta Fjord) ...	30.35	56	NE	1	o	30.39	+ .09	53	50	0	E	2	bc	1	0	59	53	*	-	
	Bodö ...	30.32	51	Z	0	o	30.33	+ .08	50	48	+ 3	SE	1	0	1	0	55	46	*	-	
	Christiansund ...	30.29	56	Z	0	bc	30.35	+ .06	54	51	+ 1	ESE	1	0	1	bc	59	48	*	-	
	Skudesnaes ...	30.28	58	S	4	c	30.29	+ .04	54	47	- 3	SE	4	b	2	c	61	54	*	-	
	Sumburgh Head ...	30.05	55	SE	4	c	29.96	- .08	56	55	+ 1	ESE	5	c	6	bc, c	59	52	*	-	
Stornoway ...	29.80	58	SE	3	o	29.54	- .25	57	54	+ 3	SE	8	o	8	bc, o	64	53	3.2	-		
Malin Head ...	29.64	58	S	6	ogm	29.34	- .38	58	57	+ 6	SE	7	cpq	5	bc, og	64	52	*	0.06		
Blacksod Pt. ...	29.48	60	SSE	6	o	29.16	- .47	60	59	+ 5	S	8	rgm	6	mm, o	60	54	*	1.54		
Valencia ...	29.35	60	SE	8	rm	29.31	- .25	62	60	+ 2	S	6	dm	6	pg, rm	62	59	0.0	1.86		
BRITISH ISLANDS.	Roche's Point ...	29.59	59	S	6	ow	29.45	- .18	62	60	+ 3	SEW	6	o	5	o, r	62	58	*	1.12	
	Parsonstown ...	29.61	59	SE	4	o	29.36	- .36	62	60	+ 5	SE	4	rg	*	o	64	56	og	0.25	
	Donaghadee ...	29.76	59	SSE	4	c	29.49	- .32	56	55	0	SSE	7	rgm	6	c, r	60	50	*	0.24	
	Liverpool Obsy. ...	29.83	63	ESE	3	o	29.69	- .20	56	55	+ 2	E	4	o	2	om	67	54	*	0.10	
	Holyhead ...	29.78	62	S	1	o	29.60	- .24	60	59	+ 1	S	7	rg	5	bc, rm	65	50	*	0.08	
	Pembroke (St. Ann's) ...	29.74	59	SSE	4	c	29.61	- .19	61	60	+ 3	SSW	7	eg	6	c, rg	62	51	2.9	0.28	
	Scilly (St. Mary's) ...	29.67	59	SE	5	c	29.62	- .17	61	60	+ 2	S	5	c	4	c	61	56	2.6	0.33	
	Jersey (St. Aubins) ...	29.84	68	ESE	2	o	29.87	- .03	65	62	+ 5	SE	3	cm	3	c, gp	69	58	3.8	0.12	
	Portland Bill ...	29.86	62	E	3	c	29.82	- .07	60	60	0	SE	3	cp	3	c	66	59	*	0.13	
	Dungeness ...	29.94	62	SE	4	c	29.92	- .04	61	59	0	S	4	r	3	bc, c	67	59	*	-	
Wick ...	29.92	56	SE	6	o	29.78	- .14	57	54	+ 1	SE	8	o	5	o	58	54	*	-		
Nairn ...	29.89	56	ESE	2	c	29.70	- .16	58	52	+ 2	SE	4	c	3	c	61	51	*	-		
Aberdeen ...	30.00	54	SE	3	bc	29.85	- .12	57	55	- 1	SE	5	ogq	5	bc	60	54	6.7	-		
Leith ...	29.90	61	SSE	2	b	29.71	- .19	56	53	0	SE	4	r	*	b	68	62	*	-		
North Shields ...	29.95	57	ESE	3	bc	29.82	- .15	57	56	+ 2	ESE	4	p	3	a, bc	61	51	*	-		
Spurn Head ...	29.96	61	ESE	5	b	29.89	- .09	59	58	0	SSE	6	o	5	b	63	57	*	-		
Yarmouth ...	29.99	60	ESE	4	bc	29.93	- .05	60	58	+ 1	SE	4	cm	4	bc	62	57	*	-		
Loughborough ...	29.97	64	SE	2	bc	29.85	- .11	56	54	+ 5	SE	3	r	*	c, bc, or	71	57	*	0.08		
Oxford ...	29.97	61	SE	3	bc	29.84	- .10	60	57	+ 5	SE	3	o	*	bc, r	68	55	*	0.05		
London (Brixton) ...	29.94	64	ESE	2	bc	29.89	- .07	62	58	+ 7	SE	3	o	*	c, bc, o	73	54	6.1	-		
GERMANY, &c.	The Scaw (Skagen) ...	30.31	55	SE	1	bc	30.36	+ .10	53	51	- 3	SSE	1	r	0	bc	61	52	*	0.12	
	Fanö ...	30.25	51	E	4	b	30.25	+ .04	53	51	0	E	4	b	*	b	64	48	*	-	
	Cuxhaven ...	30.16	59	ENE	3	o	30.18	+ .05	51	51	- 1	ESE	4	o	*	o	61	50	*	-	
	The Helder ...	30.03	59	ESE	1	b	30.02	- .04	58	51	+ 2	SE	1	b	1	b	61	54	*	-	
	Brussels ...	*	*	*	*	*	30.02	+ .01	59	54	+ 7	SE	3	c	*	b	67	50	*	-	
	Berlin ...	30.19	58	SE	2	b	30.26	+ .12	54	48	+ 2	ESE	2	b	*	b	66	46	*	-	
	Frankfurt ...	30.05	56	E	2	c	30.10	+ .09	54	51	+ 1	ENE	2	bc	*	c	66	48	*	-	
	Munich ...	30.12	55	SE	2	b	30.15	+ .12	51	51	0	SE	3	f	*	b	64	48	*	0.08	
FRANCE.	C. Gris Nez ...	29.99	59	E	2	w	29.97	- .04	60	54	+ 4	SSE	3	r	2	rm	70	54	*	-	
	Brest ...	29.79	61	S	2	c	29.78	- .09	61	59	+ 5	S	4	o	5	c	66	57	*	0.35	
	Lorient ...	29.84	65	S	4	o	29.86	- .02	64	64	+ 6	S	4	c	5	o	70	58	*	-	
	Rochefort ...	29.90	75	SE	2	bc	29.91	- .05	65	64	+ 4	SE	2	bc	*	bc	82	59	*	-	
	Biarritz ...	29.87	79	E	3	b	29.91	+ .03	73	70	+ 11	E	2	b	3	b	82	62	*	-	
	Paris ...	29.97	63	ENE	1	b	29.99	0.00	59	55	+ 13	SE	1	bc	*	b	70	52	*	-	
	Belfort ...	29.97	63	W	1	c	30.05	+ .10	54	54	0	ENE	1	f	*	c	69	52	*	-	
	Lyons ...	29.78	66	E	1	b	30.06	+ .09	61	60	+ 1	ESE	1	b	*	b, l	74	56	*	-	
Nice ...	29.95	68	Z	0	r	30.04	+ .15	61	65	+ 3	Z	0	c	2	r	75	63	*	0.04		
Perpignan ...	29.93	70	E	3	c	30.01	+ .10	68	65	+ 4	W	1	o	*	c	80	64	*	-		
SPAN. PEN.	Corunna ...	29.84	68	SSW	4	bc	29.85	- .04	68	62	+ 10	S	3	o	2	bc	72	58	*	-	
	Lisbon ...	29.98	65	SSW	3	b	29.98	+ .01	68	65	+ 4	SSE	3	b	*	b	70	63	*	-	
	Azores (P. Delgada) ...	29.89	68	W	4	b	29.93	+ .18	69	64	- 1	W	4	c	4	b	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 Sunday, 8th September, 1901.

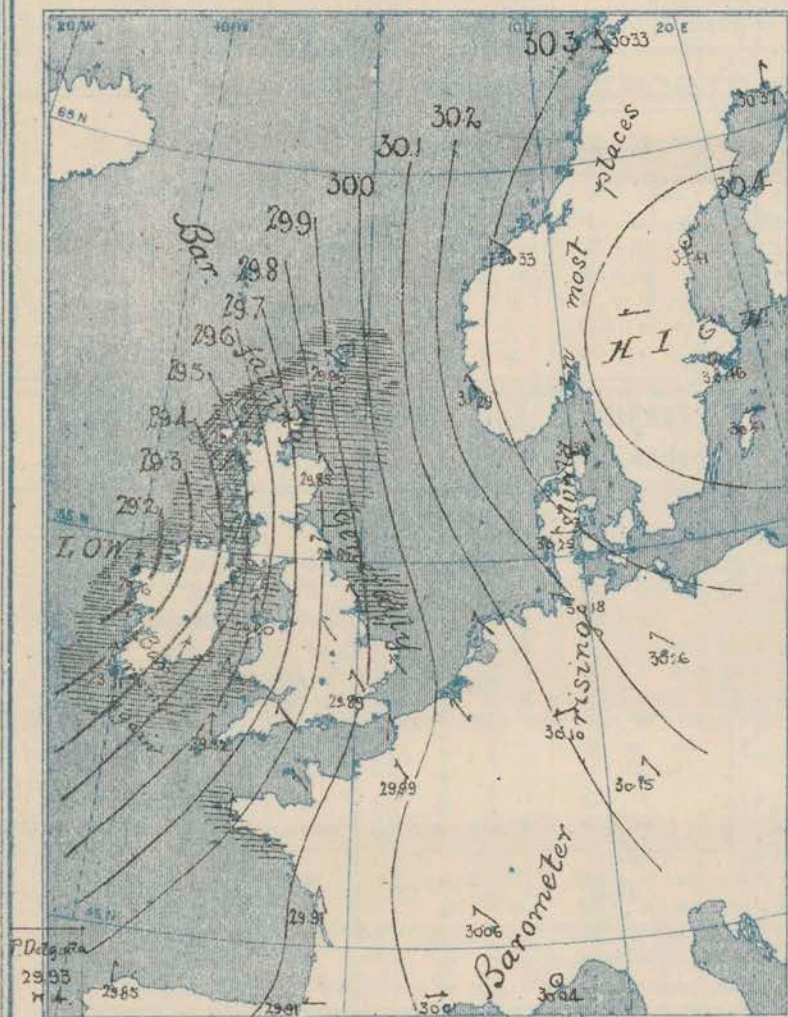
I. BAROMETER, WIND AND SEA. This Morning.

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 :

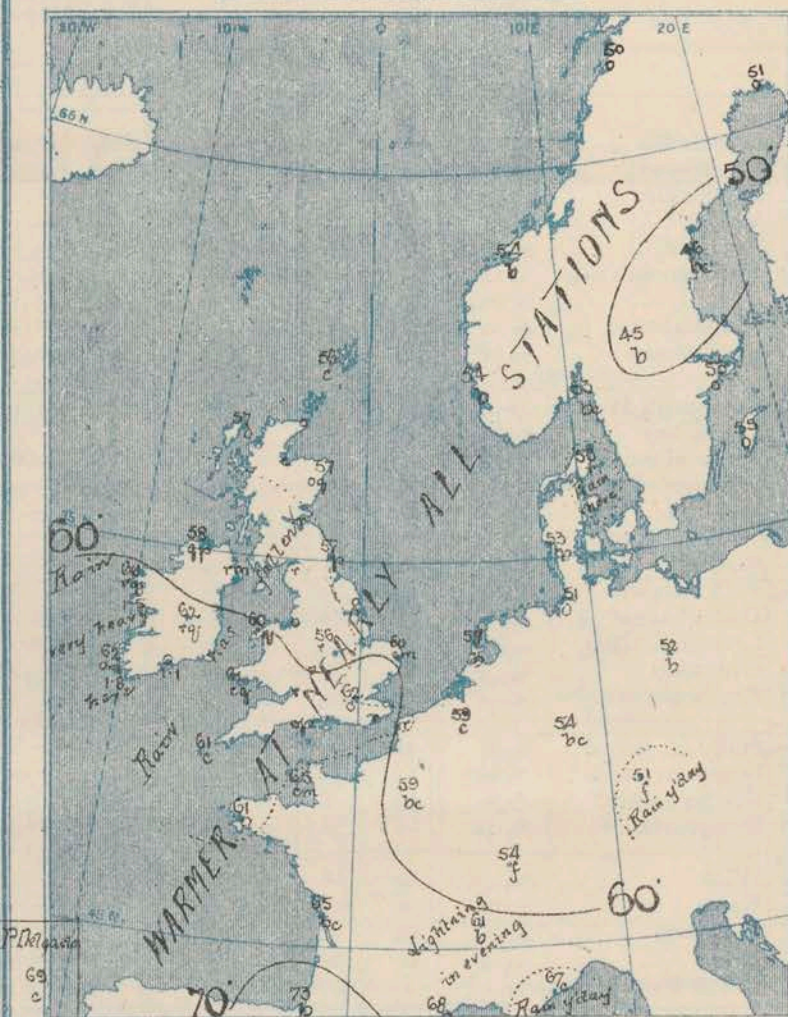


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

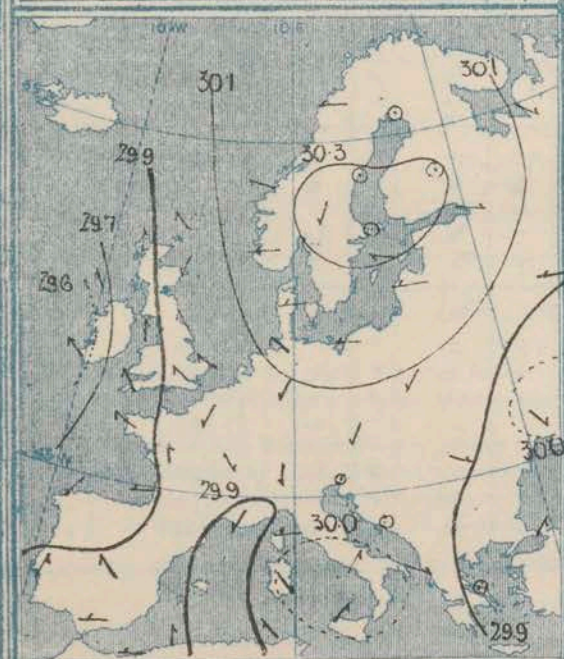
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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.

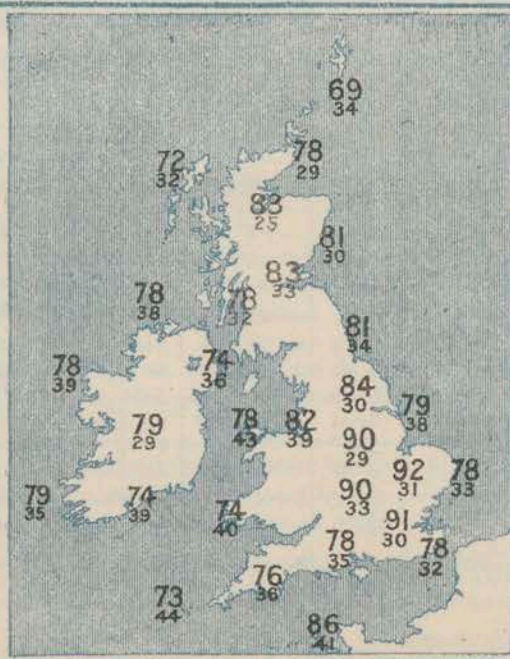


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

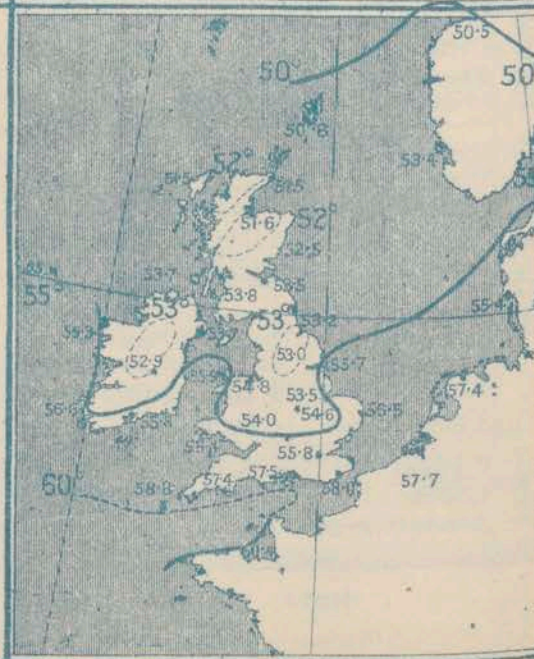
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past day the barometer has fallen over the whole of the British Islands - the change being much greater in the west and northwest than elsewhere - but has risen a little at all the Continental stations, and readings vary from 30.4 in: and more over the East of Sweden to 29.16 in: at Blackhead Point. The depression which was approaching the southwest coast of Ireland yesterday is now passing northwards outside our extreme W^m coast.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is accordingly S² over Ireland, Wales, and the Irish Sea, SE² over France, the east of England, and over Scotland, and is still more E² on the eastern shores of the North Sea. It is blowing a gale at most of our western and extreme northern stations, but is moderate elsewhere, and gusty over England. Temperature has risen in the west and south (especially at Paris), fallen in Sweden, and ranges from 73° at Biarritz, and rather more than 60° along our southern and extreme western coasts to 55° or more in Scotland, 52° at Berlin, and 45° at Karlstad. The Scotch and Irish values are now rather high, those over England differ but little from the average. The weather is dull generally, over the United Kingdom, and in many places rainy - in the north and northwest it is equally; on the Continent it is fine. Sea is high at Stromway, very rough in the north and west, rather so in many other places, slight on our southeast and east coasts.

During some part of the past day gales have been felt in the west and the far north, and at many of the Irish stations they have been accompanied by heavy rains (1 inch to 1.8 in:), and over England and one or two parts of the Continent there have been sporadic falls of less amount. Temperature touched 73° in London, 71° at Loughborough, 67° at Liverpool, and exceeded 60° almost all over the country. There was no Bright Sunshine at Valencia, elsewhere it varied from 0.3 hrs at Amsterdam to 3.2 hrs at Stromway, 6.7 hrs at Aberdeen, and 9.8 hours at Clacton-on-Sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 9th SEPT^r. 1901

DISTRICTS.

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

FORECASTS.

NONE ISSUED.

DISTRICTS.

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

FORECASTS.

NONE ISSUED.

WARNINGS

At 7.15 pm yesterday to districts 0, 1, 6, 7, 8, 9 and at 9.45 am today to district 2. Hoist South Cone. The signals are still flying in dist: 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 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.		Sun- shine. Hrs.	Rainfall. Ins.
						Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	0	*	b, b	63	58	9.8	-
Newton Reigny (Penrith)	29.86	55	E 4	0	29.72 - 16	53	53	0	SE 6	r	*	c, b, o, gr	66	51	4.7	0.21
Bath	29.82	68	E 2	bc	29.80 - .09	62	60	+ 4	S 4	r	*	bc	70	60	7.3	0.09

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.	65	44	b, c, bc	7.0	-	Worthing	*	*	*	8.1	*
Birmingham, 9 p.m.	68	49	c, o	5.9	-	Llandudno	70	53	c, b	7.4	0.01
Lowestoft, to 6 p.m.	64	54	c, b	8.2	-	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport	69	51	c, b, o	7.4	-
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	70	51	b, c	6.8	-
Brighton	*	*	*	*	*	Darwen, 9 p.m.	65	48	c, b, ou	8.1	-

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) SEPT: 7 th	-	-	-	Ins.	Algiers ... SEPT: 7 th	84	72	c, c	-
Madrid	81	55	c, o	-	Tunis	-	-	-	-
Corsica (I. Sanguinaires)	82	72	m, m	-	Vienna	59	50	c, c	-
Rome	82	64	bc, o	-	St. Petersburg	55	39	o, o	-
Florence	78	63	b, o	-	Lugano ... SEPT: 6 th	1 p.m.	-	-	Measured 7 a.m. 6.5
Trieste	75	59	o, o	-		70	-	r	0.12
Brindisi	88	68	bc, b	-		54	-	o	0.32
Naples	76	67	b, bc	-		59	-	o	0.20
Palermo	90	62	bc, b	-		61	-	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.	8 th SEPT 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	5.16	11.51	6.26
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.25	11.58	6.31
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.28	12.10	6.51
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.5	12.39	7.13
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, 9th September, 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.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.			
																					Ins.
SCANDINAVIA.	Haparanda ...	30.31	51	Z	0	b	30.33	-.04	46	43	-5	Z	0	o	*	b	59	41	*	-	
	Hernösand ...	30.39	49	Z	0	b	30.36	-.05	46	44	0	Z	0	b	*	b	64	36	*	-	
	Stockholm ...	30.45	52	Z	0	b	30.45	-.01	54	50	+1	Z	0	b	*	b	63	43	*	-	
	Wisby ...	30.42	51	H	4	b	30.39	-.02	36	52	+1	E	4	c	*	b	59	41	*	-	
	Karlstad ...	30.41	55	Z	0	c	30.41	-.05	49	48	+4	Z	0	b	*	c	*	*	*	-	
	Färder (Xania Fjord) ...	30.38	57	ESE	1	b	30.38	-.01	52	50	-1	ESE	2	b	1	b	59	52	*	-	
	Bodö ...	30.32	51	Z	0	bc	30.26	-.07	51	49	+1	Z	0	bc	0	bc	54	46	*	-	
	Christiansund ...	30.26	56	ESE	1	b	30.24	-.09	54	47	0	ESE	2	b	1	b	61	50	*	-	
	Skudesnaes ...	30.24	58	ESE	6	c	30.19	-.10	57	50	+2	SE	6	c	4	c	63	54	*	*	
	Sumburgh Head	29.85	55	ESE	5	o	29.79	-.17	55	55	-1	ESE	4	r	6	o	58	51	*	0.31	
Stornoway ...	29.52	57	SSE	5	r	29.66	+1.2	57	55	0	SSW	2	o	2	o,r	64	53	0.3	0.24		
Malin Head	29.48	61	S	3	bc	29.65	+3.1	58	56	0	S	3	om	2	bc	67	56	*	0.07		
Blacksod Pt. ...	29.49	59	SW	5	cm	29.66	+5.0	59	58	-1	SW	4	bc	4	o,cm	61	54	*	0.07		
Valencia...	29.56	61	S	4	cp	29.70	+3.9	61	60	-1	S	2	op	4	o,cp	64	58	0.4	0.01		
BRITISH ISLANDS.	Roche's Point ...	29.65	61	SW	5	c	29.78	+3.3	60	59	-2	SW	3	op	4	bc,c	69	59	*	0.04	
	Parsonstown ...	29.60	63	ESE	3	r	29.72	+3.6	59	57	-3	SE	1	o	*	cp	70	55	6.6	0.01	
	Donaghadee ...	29.62	61	S	4	c	29.74	+2.5	58	57	+2	S	3	c	4	cp	61	56	*	0.03	
	Liverpool Obsy. ...	29.76	65	SE	2	o	29.81	+1.2	58	58	+2	ESE	2	o	2	p,c,o	69	56	*	0.06	
	Holyhead ...	29.71	61	SSW	1	ompa	29.79	+1.9	59	58	-1	SW	2	om	1	ompa	63	58	*	0.04	
	Pembroke (St. Ann's) ...	29.73	60	SSW	6	o	29.80	+1.9	59	58	-2	SSW	5	ogqm	6	o,p,m	63	57	1.2	0.06	
	Scilly (St. Mary's)...	29.74	62	S	4	o	29.82	+2.0	62	59	+1	SW	2	c	4	o	67	58	4.4	-	
	Jersey (St. Aubins)...	29.89	68	ESE	2	og	29.95	+0.8	65	62	0	SW	3	o	3	op,og	70	60	1.0	0.22	
	Portland Bill ...	29.87	62	S	2	rf	29.90	+0.8	61	60	+1	SSW	2	c	3	o,r,f	67	59	*	0.53	
	Dungeness ...	29.91	66	SE	1	ogp	29.93	+0.1	64	63	+3	W	3	op	2	bc,gp	68	60	*	0.09	
Wick ...	29.71	56	SE	8	o	29.74	-.04	58	56	+1	SE	3	o	5	o	38	54	*	0.05		
Nairn ...	29.63	62	ESE	1	c	29.70	0.0	63	58	+5	ESE	1	b	1	c	63	56	*	-		
Aberdeen ...	29.79	55	SE	5	ogqp	29.78	-.07	61	59	+4	S	2	bc	4	o,g,q,p	61	55	0.0	0.29		
Leith ...	29.68	62	SSE	2	c	29.77	+0.6	63	59	+7	SW	2	b	*	c	67	55	*	0.01		
North Shields ...	29.78	58	ESE	3	o	29.82	0.0	62	60	+5	SSW	1	cm	3	r,o	62	55	*	0.10		
Spurn Head ...	29.86	61	SE	4	o	29.86	-.03	62	61	+3	S	2	bc	2	o,r	63	58	*	0.17		
Yarmouth ...	29.93	64	SE	4	c	29.89	-.04	64	63	+4	NSW	3	om	4	c	65	51	*	0.15		
Loughborough ...	29.85	65	SE	3	c	29.88	+0.3	59	58	+3	SW	2	ogm	*	op,c,op	69	56	*	0.15		
Oxford ...	29.87	62	SE	1	o	29.91	+0.7	61	59	+1	SW	1	or	*	o	66	59	*	0.47		
London (Brixton) ...	29.91	68	S	2	o,r	29.98	+0.9	63	60	+1	NSW	3	bc	*	bc,or,c	73	61	2.2	0.31		
GERMANY, &c.	The Scaw (Skagen) ...	30.37	58	S	2	bc	30.35	-.01	56	52	+3	SE	2	bc	0	bc	63	52	*	0.08	
	Fanö ...	30.23	53	ESE	6	b	30.23	-.02	55	52	+2	ESE	4	c	*	b	64	50	*	-	
	Cuxhaven ...	30.17	59	ESE	4	c	30.16	-.02	54	51	+3	SE	4	c	*	c	64	50	*	-	
	The Helder ...	30.00	63	SE	1	o	29.95	-.07	59	59	+1	SE	1	r	1	o	66	38	*	0.47	
	Brussels ...	*	*	*	*	*	29.98	-.04	67	64	+8	SW	1	c	*	o	71	58	*	0.04	
	Berlin ...	30.25	55	ESE	2	b	30.24	-.02	51	46	-1	ESE	3	b	*	b	64	45	*	-	
	Frankfurt ...	30.10	61	Z	0	c	30.08	-.02	57	55	+3	NE	1	c	*	c	70	54	*	-	
	Munich ...	30.18	59	H	3	o	30.15	0.0	57	56	+6	SE	2	o	*	o	68	51	*	-	
FRANCE.	C. Gris Nez ...	29.94	72	Z	0	o	29.91	-.06	65	63	+5	SSW	3	o	2	o	72	59	*	0.08	
	Brest ...	29.88	61	S	3	r	29.91	+1.3	61	60	0	SW	2	f	5	r	64	61	*	0.28	
	Lorient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Rochefort ...	29.97	73	NW	3	bc	29.99	+0.8	66	65	+1	ESE	3	bc	*	bc	84	63	*	-	
	Biarritz ...	29.93	78	NE	3	b	29.98	+0.7	69	68	-4	W	4	e	5	b	81	68	*	-	
	Paris ...	29.95	79	SE	2	bc	30.00	+0.1	66	63	+7	Z	0	c	*	bc	84	59	*	-	
	Belfort ...	29.96	65	SW	4	r	29.96	-.09	63	63	+9	SW	3	r	*	r	72	54	*	0.08	
	Lyons ...	30.02	73	SSE	1	b	30.06	+0.1	66	62	+5	SE	1	b	*	b	82	59	*	-	
Nice ...	30.04	68	SW	2	b	30.04	0.0	69	61	+2	E	2	b	0	b	77	63	*	-		
Perpignan ...	30.02	72	E	2	o	30.03	+0.2	70	69	+2	Z	0	o	*	o	78	68	*	-		
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Azores (P. Delgada) ...	30.04	71	W	4	c	30.09	+1.6	71	67	+2	Z	0	o	3	c	73	68	*	-		

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, 9th September, 1901.*

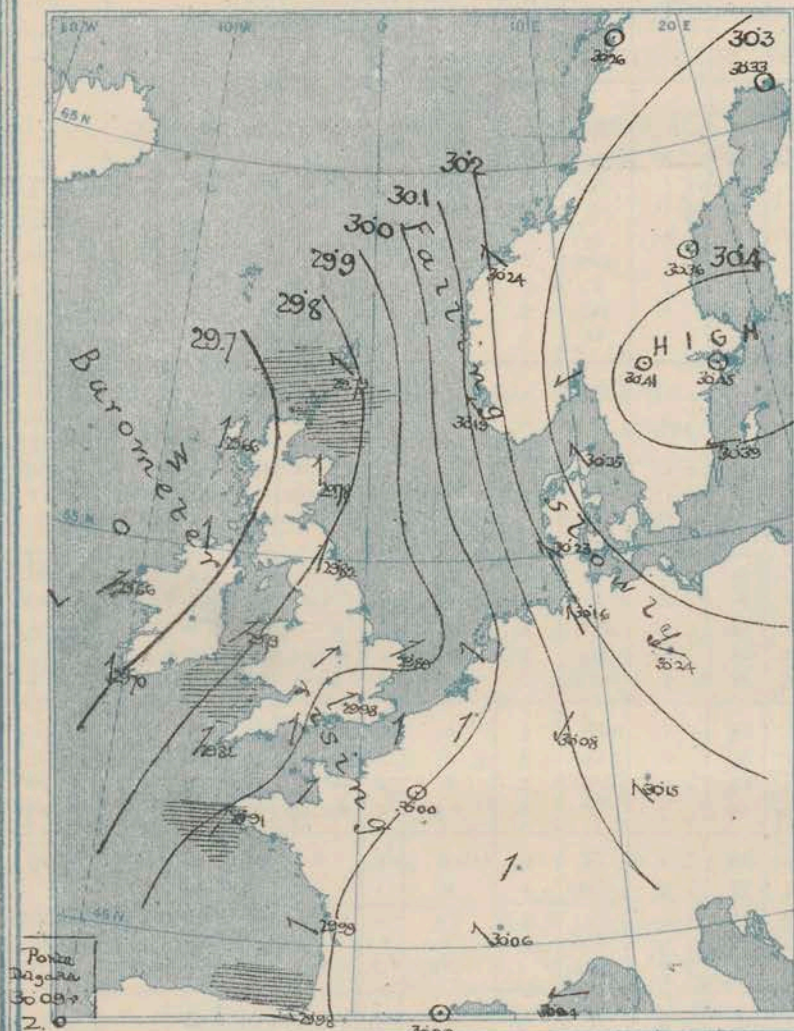
I. BAROMETER, WIND AND SEA. This Morning.

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°.

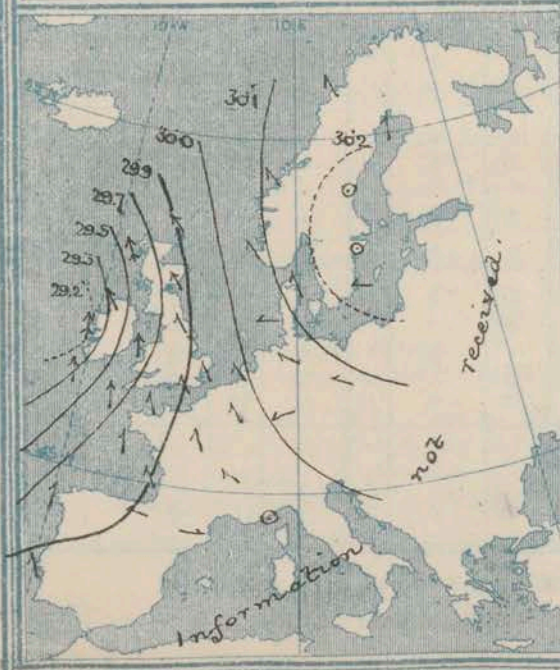
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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.

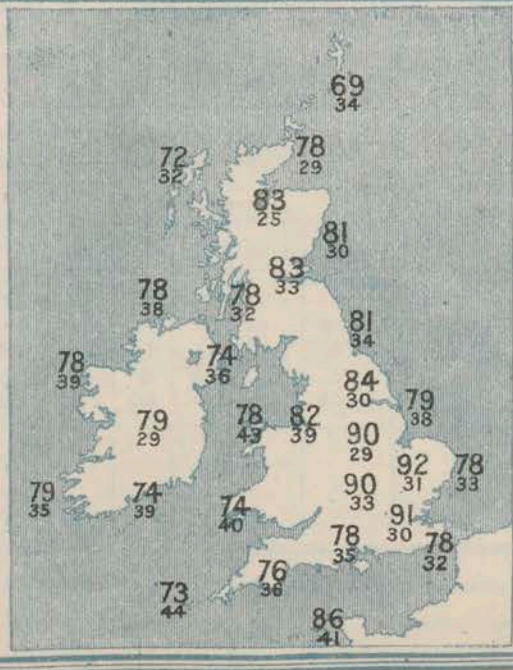


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

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



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Some deep depressions which moved northwards outside our extreme western coasts during Saturday and the early part of yesterday have now passed completely away, while some secondaries noticed subsequently in the East are now travelling in a parallel course over England and the North Sea. Readings now vary from 30.4 in: and more in the south of Sweden and above 30.2 in: all over Scandinavia and the Baltic to between 29.64 in: and 29.66 in: on our extreme northwest coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind over our Islands is S^W (SE to SW) and light in force, over Germany and the eastern shores of the North Sea it is mainly from SE. and in France it is very light and variable. Temperature has risen slightly in most places, and now ranges from 69° at Biarritz, and a little above 60° on our own south coast and in Scotland to 51° at Berlin, and to 46° over the northern part of Sweden. At the Scotch stations the values are several degrees and in the south of England a few degrees above the average. The weather is changeable all over the Kingdom, with rain in places, fine on the Continent, especially over Sweden and North Germany. Sea is rough at several of our western and southwestern stations, slight in the south and east.

During yesterday rain fell at all stations in our Islands excepting Sully and Narin - in the southern and central part of England the fall was considerable, and occurred mainly in the latter part of the day. Temperature attained a maximum of 78° in London, 70° at Jersey and Portsmouth, 69° at Loughborough and Liverpool, in London, too, the night was very warm and close. Bright Sunshine was very irregularly distributed; it varied from 5 hours at Brighton and nearly 4½ hours at Hastings and Canterbury to 1 hour at Jersey and Pembroke, and to less than half an hour at Valencia and Stromway. At Harrogate, Lich, and Aberdeen there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

At present there is no direct indication of the approach of any new disturbance in the west, but some very slight secondaries over England may cause further showers, separated by bright intervals.

FORECASTS *

For the 24 hours ending at NOON on 10TH SEPT^R 1901

DISTRICTS.

FORECASTS.

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

S^W and SW^W winds, becoming strong, with some rain; fair, rather warm and close in the eastern and central districts.

DISTRICTS.

FORECASTS.

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

S^W and SW^W winds, becoming strong, with some rain; fair, rather warm and close in the eastern and central districts.

WARNINGS

The SOUTH CONE is still flying in districts 0, 1, 2, and 6 to 10.

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

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

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	*	*	*	*	*	*	*	*	*	c	*	c. o	65 60	2.2	0.09
Newton Reigny (Penrith) ...	29.74	61	SE 3	T	29.80 +.08	59	58	+ 6	ESE 2	o	*	ogr. c. o	62 53	0.5	0.20
Bath	29.83	65	SW 2	bc	29.88 +.08	61	60	- 1	S 3	o	*	bc. t	70 58	1.7	0.40

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	63	50	c, t	0.0	0.25	Worthing	*	*	*	3.3	*
Birmingham, 9 p.m.	68	54	r, c, o	2.7	0.14	Llandudno (to 6 p.m.) ...	*	*	*	4.5	*
Lowestoft, 6 p.m.	67	57	c	1.2	-	Rhyl (to 6 p.m.)	*	*	*	2.2	*
Hastings	*	*	*	4.3	*	Southport ... 9 p.m. ...	69	55	o, c, o	2.0	0.22
Eastbourne (to 6 p.m.)	*	*	*	4.3	*	Manchester, 9 p.m. ...	68	55	gr. bc. c	1.5	0.18
Brighton (to 6 p.m.)	*	*	*	5.1	*	Darwen, 9 p.m. ...	64	52	ogr. r, p, o, m	0.0	0.45

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)				Ins.	Algiers			Information not arrived.	Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires) ...					Vienna				
Rome			Information not arrived.		St. Petersburg				
Florence					Lugano SEPT: 7 th	73	—	c	Measured 7 a.m. 7 th 0.08
Trieste					Davos	59	—	bc	0.04
Brindisi					Lucerne	72	—	bc	0.08
Naples					Lausanne	70	—	b	0.04
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.

5 th SEP., 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.17	11.50	6.23
Greenwich	5.26	11.57	6.28
Wick	5.30	12.9	6.48
Valencia	6.6	12.38	7.10

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 10th September, 1901.
Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

Issued by the Meteorological Office, 56, Pall Mall Street.																					
STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.				Wind.		Sea (0 to 9.)	Weather.	Temp.		Sun- shine. Hours	Rainfall. Ins.	
				At 32° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.			Force (0 to 12.)	Max.			Min.
SCANDINAVIA.	Haparanda ...	30.25	50	Z	0	0	30.27	-.06	51	50	+ 5	Z	0	0	*	0	57	39	*	-	
	Hernösand ...	30.28	55	S	2	6	30.27	-.09	49	46	+ 3	Z	0	0	*	0	68	36	*	-	
	Stockholm ...	30.36	50	Z	0	6	30.32	-.13	57	51	+ 3	Z	0	0	*	0	63	45	*	-	
	Wisby ...	30.34	50	NNE	4	6	30.28	-.11	57	51	+ 1	SE	4	0	*	0	57	45	*	-	
	Karlstad ...	30.35	51	Z	0	0	30.30	-.11	55	52	+ 6	E	2	0	*	0	61	52	*	-	
	Færder (Kiania Fjord) ...	30.31	57	NE	1	0	30.26	-.12	57	51	+ 5	SSE	4	0	2	0	61	52	*	-	
	Bodö ...	30.22	53	NNE	2	6	30.17	-.09	49	48	- 2	SE	2	0	1	0	54	45	*	-	
	Christiansund ...	30.26	55	N	2	6	30.15	-.09	54	47	0	ESE	1	0	1	0	61	46	*	-	
	Skudesnaes ...	30.15	58	SE	6	0	30.09	-.10	55	51	- 2	SE	6	0	4	0	59	55	*	-	
	Sumburgh Head ...	29.82	54	SE	4	mv	29.80	+ .01	55	55	0	ESE	3	0	6	mv	57	53	*	0.08	
BRITISH ISLANDS.	Stornoway ...	29.68	59	SSE	3	bc	29.75	+ .09	55	54	- 2	SW	3	0	3	bc	63	51	*	-	
	Malin Head ...	29.73	55	NNW	1	op	29.84	+ .19	55	54	- 3	SSW	4	0	3	bc, op	67	54	*	0.16	
	Blackod Pt. ...	29.76	60	SW	4	bc	29.91	+ .25	57	56	- 2	W	4	0	3	bc	64	53	*	0.01	
	Valencia ...	29.83	61	WSW	1	c	30.01	+ .31	56	55	- 5	SSW	1	0	5	o, c	62	48	0.8	0.03	
	Roche's Point ...	29.84	60	S	2	0	30.03	+ .25	54	52	- 6	NNW	3	0	3	c, o	63	50	*	-	
	Parsonstown ...	29.81	62	SW	1	c	29.97	+ .25	54	53	- 5	SW	1	0	2	c	67	49	1.4	-	
	Donaghadee ...	29.78	61	SSW	2	ogw	29.89	+ .15	55	53	- 3	SW	2	0	2	ogw	61	52	*	0.08	
	Liverpool Obsy. ...	29.88	62	W	1	c	29.92	+ .11	59	56	+ 1	SE	1	0	?	c	67	52	*	0.01	
	Holyhead ...	29.85	59	SSW	3	omv	29.92	+ .13	57	56	- 2	W	3	0	2	om, omv	63	55	*	0.09	
	Pembroke (St. Ann's) ...	29.87	59	SSW	2	c	29.94	+ .14	56	55	- 3	WNW	2	0	4	c, f	62	55	2.7	0.01	
GERMANY, &c.	Scilly (St. Mary's) ...	29.85	61	S	4	op	29.97	+ .15	60	59	- 2	NNW	3	0	3	c, op	65	58	2.2	0.02	
	Jersey (St. Aubins) ...	29.93	67	SSE	2	opw	29.99	+ .04	63	61	- 2	SW	1	0	1	c, p, bc	69	59	2.0	0.05	
	Portland Bill ...	29.94	60	WSW	2	c	29.98	+ .08	62	62	+ 1	Z	0	0	2	bc, c	65	57	*	-	
	Dungeness ...	29.94	64	W	2	0	29.96	+ .03	58	57	- 6	NNW	2	0	2	o, f	69	54	*	-	
	Wick ...	29.75	56	SE	2	c	29.78	+ .04	56	54	- 2	Z	0	0	2	c, p	58	54	*	0.03	
	Nairn ...	29.73	64	Z	0	c	29.80	+ .10	57	55	- 6	W	1	0	1	c	69	51	*	0.03	
	Aberdeen ...	29.81	58	SE	1	c	29.82	+ .04	58	56	- 3	S	2	0	2	bc, c, p	65	48	5.6	0.01	
	Leith ...	29.79	64	Z	0	bc	29.85	+ .08	59	57	- 4	WSW	2	0	*	bc	68	52	*	0.01	
	North Shields ...	29.83	62	WNW	2	0	29.90	+ .08	59	56	- 3	SW	1	0	2	op, o	70	50	*	0.01	
	Spurn Head ...	29.85	65	SSW	4	bc	29.94	+ .08	59	57	- 3	NW	2	0	2	bc	69	56	*	-	
FRANCE.	Yarmouth ...	29.89	66	S	2	bc	29.93	+ .04	59	57	- 5	W	3	0	3	bc	71	54	*	-	
	Loughborough ...	29.88	66	SW	2	0	29.97	+ .09	52	52	- 7	SSE	1	0	*	c, o, bc	74	48	*	-	
	Oxford ...	29.93	60	SW	1	bc	29.98	+ .07	55	55	- 6	SSW	1	0	*	c, bc	70	53	*	-	
	London (Brixton) ...	29.92	65	WSW	1	bc	29.98	+ .05	56	56	- 7	W	1	0	*	c, omv	71	54	3.0	-	
	The Scaw (Skagen) ...	30.28	58	E	2	bc	30.23	-.12	56	54	0	SE	2	0	0	bc	63	55	*	-	
	Fanö ...	30.10	59	SE	4	0	30.01	-.15	54	51	0	SE	5	0	0	0	61	50	*	-	
	Cuxhaven ...	29.94	62	SW	1	c	29.92	-.03	63	62	+ 4	SW	1	0	0	c	64	57	*	0.08	
	The Helder ...	29.94	62	SW	1	c	29.92	-.03	63	62	+ 4	SW	1	0	0	c	76	59	*	0.04	
	Brussels ...	30.20	56	ESE	4	bc	30.13	-.11	51	46	0	SE	2	0	*	bc	63	45	*	-	
	Berlin ...	30.03	60	E	1	0	29.97	-.11	58	57	+ 1	Z	0	0	*	0	68	57	*	0.55	
SPAN. PEN.	Frankfurt ...	30.12	60	SE	3	bc	30.04	-.11	57	55	0	SE	4	0	*	bc	72	50	*	-	
	Munich ...	30.12	60	SE	3	bc	30.04	-.11	57	55	0	SE	4	0	*	bc	72	50	*	-	
	C. Gris Nez ...	29.97	65	W	1	bc	29.99	+ .08	60	59	- 5	W	1	0	1	bc	75	55	*	-	
	Brest ...	29.94	62	SW	2	0	29.94	+ .03	62	61	+ 1	ESE	1	0	3	0	68	61	*	0.24	
	Lorient ...	29.98	66	WSW	3	c	29.97	-.05	63	62	0	E	2	0	5	c	72	61	*	0.12	
	Rocheport ...	30.03	69	NW	4	0	30.01	+ .02	64	64	- 2	SW	2	0	*	0	75	63	*	-	
	Biarritz ...	30.03	70	N	1	0	29.99	+ .01	68	67	- 1	SW	1	0	3	0	73	66	*	-	
	Paris ...	30.00	63	Z	0	0	30.01	+ .01	58	58	- 8	Z	0	0	*	0	80	58	*	0.75	
	Belfort ...	29.93	71	ENE	2	0	29.98	+ .02	59	58	- 4	ENE	2	0	*	0	81	57	*	0.24	
	Lyons ...	29.95	73	SSE	1	0	29.98	-.08	64	59	- 2	NNW	1	0	*	0	82	?	*	-	
Nice ...	30.01	68	Z	0	bc	29.99	-.05	68	63	- 1	Z	0	0	*	bc	79	61	*	-		
Perpignan ...	30.00	70	NE	2	0	29.95	-.08	69	69	- 1	E	2	0	*	0	86	68	*	-		
SPAN. PEN.	Corunna ...	30.12	66	SW	2	0	30.15	+ .07	66	62	0	N	3	0	*	0	72	63	*	-	
	Lisbon ...	30.13	71	SE	4	0	30.07	-.02	73	69	+ 2	SSE	5	0	4	0	77	70	*	-	
Azores (P. Delgada) ...	30.13	71	SE	4	0	30.07	-.02	73	69	+ 2	SSE	5	0	4	0	77	70	*	-		

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. Erratum. The 8 a.m. Bar reading in London yesterday should have been 29.93 not 29.98.

WEATHER CHARTS

FOR *Tuesday, 10th September, 1901.*

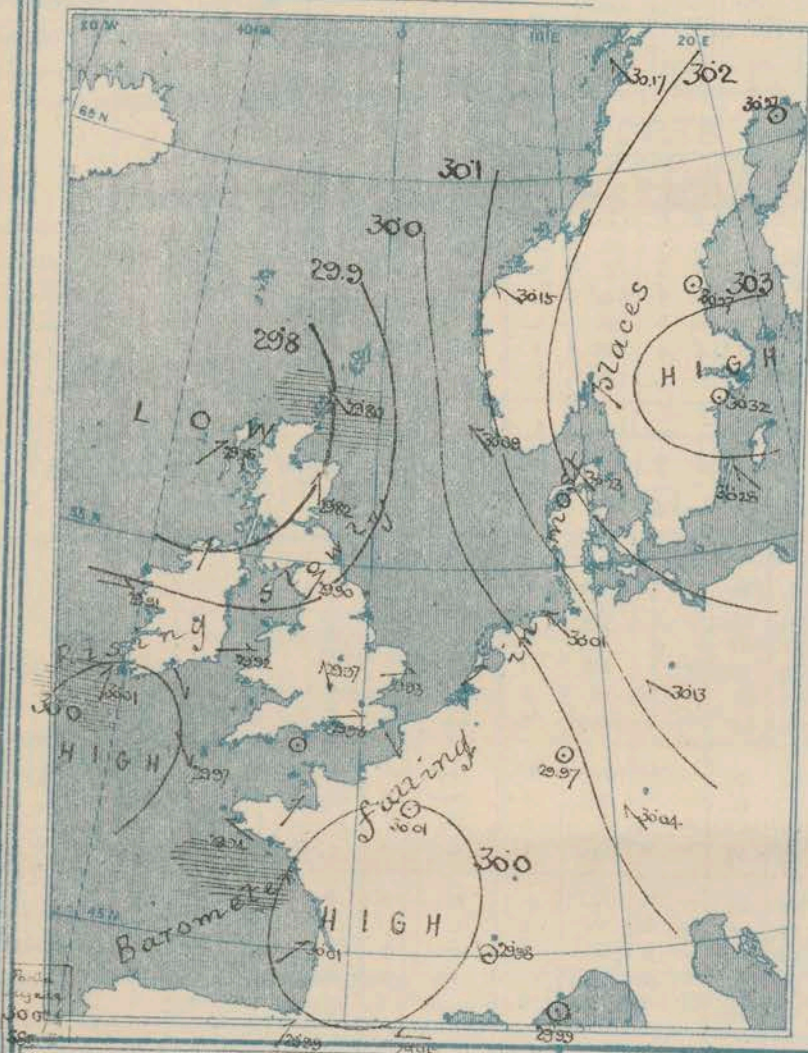
I. BAROMETER, WIND AND SEA. This Morning.

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 ■

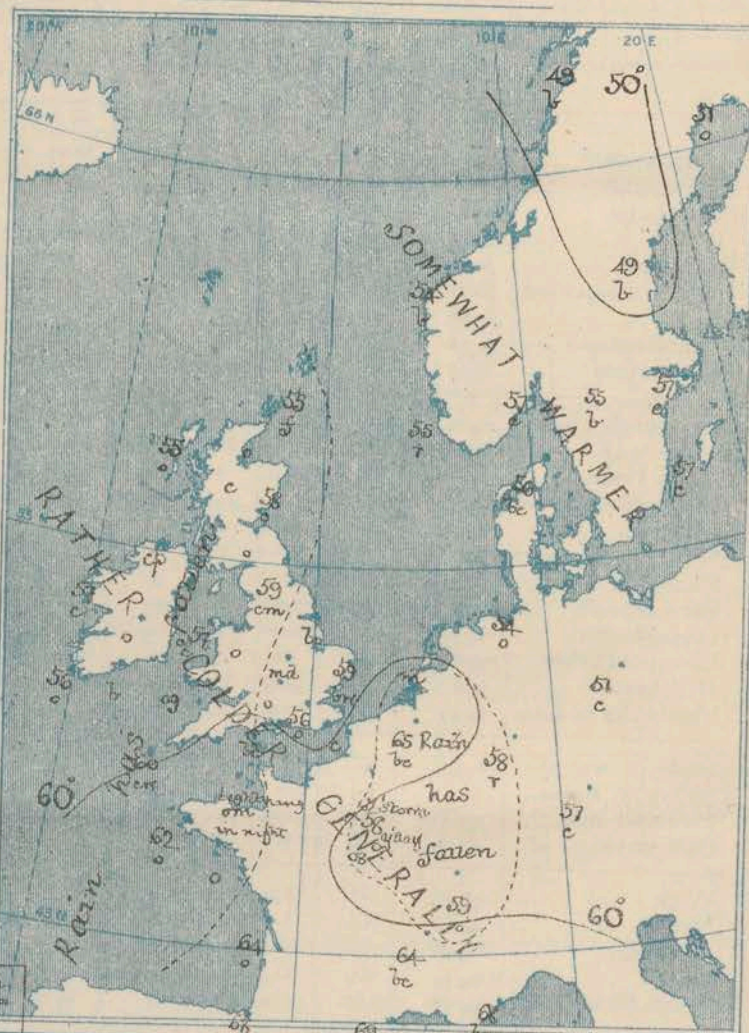


II. TEMPERATURE AND WEATHER. This Morning.

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.

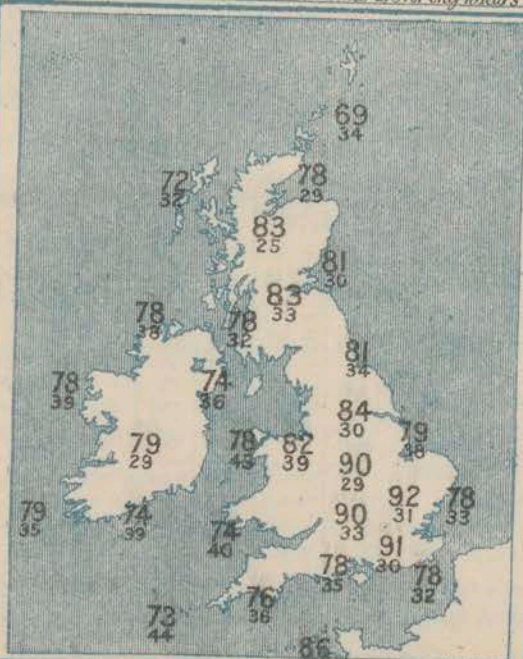


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34

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



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen a little in all parts of our islands and their neighbourhood, but fallen a little over N.W. central and S.W. Europe. Readings now range from 30.3 ins. and more over Sweden and a little above 30.0 ins. over central France and the S. of Ireland to 29.75 ins. at Stormsøy.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the S.W. on our N.W. coasts and from S.E. in the W. of Norway, Denmark, the Baltic and Germany. In the S. of our islands and over France variable airs and calms are reported. Temperature has fallen somewhat over the British Islands and France, risen over Scandinavia. It is still rather above the average at our N.W. stations and in the S. of Scandinavia. The weather is fine at several Swedish stations and on our E. coast; cloudy or hazy elsewhere, and the air over England and France is very humid. The sea is slight or smooth except at Lorient and Valencia.

During the past 24 hours there has been a little rain in our islands except at our S.W. and S.W. stations and some considerable falls are reported from parts of France and Germany; at Paris a thunderstorm occurred last evening. Temperature rose to a maximum exceeding 70° over England (74° at Loughborough) and touched 80° at Paris and Perpignan, 81° at Belfort. Bright sunshine yesterday was rather deficient everywhere, though greatest (5 to 7 hrs) at our N.W. and N.W. stations. At Worthing and Brighton it was only 1.3 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

At present there is no indication in our islands of any fresh disturbance, beyond the rough sea, without wind, at Valencia. Over the Atlantic, however, the barometer is beginning to fall.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	SW winds, moderate, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Light SW winds, weather fine and warmer.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	Same as No. 5.
5	{ ENGLAND SOUTH	Same as Nos. 1 and 2.
		Very variable airs, finally N.W. fair weather, dull occasionally.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	Varying and N.W. airs, fair generally.
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 see T. 1.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

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	"	c	69	54	37	0.01
Newton Reigny (Penrith)	29.83	57	SE 2	0	29.89	+ .09	58	57	- 1	S 1	b	"	c, or	64	49	2.0	-
Bath	29.90	65	S 2	0	29.97	+ .09	62	60	+ 1	SW 1	o	"	c. o	69	53	5.6	0.01

REPORTS FOR YESTERDAY.

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.	68	53	c	6.7	0.02	Worthing	*	*	*	1.3	*
Birmingham, 9 p.m.	70	56	o, b	2.9	0.02	Llandudno	*	*	*	*	*
Lowestoft, 6 p.m.	73	61	c, or, c	3.4	0.09	Rhyl	*	*	*	*	*
Hastings	*	*	*	3.5	*	Southport ... 9 p.m. ...	67	54	c, o, cwl	5.5	—
Eastbourne ... (to 6 p.m.) ...	*	*	*	2.3	*	Manchester, 9 p.m. ...	71	55	bc, c, om	2.8	—
Brighton ... (to 6 p.m.) ...	*	*	*	1.3	*	Darwen, 9 p.m. ...	66	58	emp, bw	4.2	0.22

Additional FOREIGN STATIONS, mainly for the 24 hours

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

TEMPERATURE, WEATHER, and

ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) SEPT: 9	—	—	—	—	Algiers SEPT: 9 ^{PM}	82	73	c, c	Ins.
Madrid	72	54	b, c	?	Tunis... ..	99	68	c, c	—
Corsica (I. Sanguinaires) ...	84	73	m, m	—	Vienna	57	52	o, o	—
Rome	85	64	b, o	—	St. Petersburg... ..	63	46	o, o	Measured 7 a.m.
Florence	82	62	b, b	—		1pm		Information not received	
Trieste	75	61	b, o	—	Lugano				
Brindisi... ..	78	70	b, o	—	Davos				
Naples	83	69	b, b	—	Lucerne				
Palermo	91	62	b, b	—	Lausanne... ..				

ON PAGE 1

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.						TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.			
						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.	10 th SEPT 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	5.19	11.50	6.21
Germany, Norway, Sweden ..		8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.28	11.57	6.26
France		7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.32	12.9	6.46
Spain		9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.8	12.38	7.8
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. Single Copies, 6d.
 " Weekly " " " £1 10 0
 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.

Single Copies of the Daily Weather Report (price 1d.) may be obtained from Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, &c. &c.

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, 11th September, 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° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.			
																			Ins.			Ins.	°	°
SCANDINAVIA.	Haparanda ...	30.23	50	Z	0	b	30.27	+.00	49	45	-2	Z	0	0	*	b	57	46	*	-	
	Hernösand ...	30.21	54	SW	0	b	30.25	-.02	47	45	-2	Z	0	0	*	b	64	36	*	-	
	Stockholm ...	30.27	53	Z	0	b	30.27	-.05	50	48	-7	Z	0	0	*	b	66	48	*	-	
	Wisby ...	30.26	49	SE	4	b	30.26	-.02	57	51	0	NE	4	0	*	b	61	43	*	-	
	Karlstad...	30.26	55	?	2	0	30.27	-.03	55	51	0	NE	2	0	*	0	*	*	*	-	
	Färder (X'ania Fjord)	30.21	58	NE	1	0	30.24	-.02	56	52	-1	SE	2	0	2	0	61	55	*	-	
	Bodö ...	30.13	51	Z	0	b	30.16	-.01	54	49	+5	ESE	2	0	1	b	57	48	*	-	
	Christiansund ...	30.13	51	NE	1	b	30.21	+.06	53	50	-1	NSE	1	0	1	b	59	45	*	-	
	Skudesnaes ...	30.10	56	SE	4	a	30.15	+.06	56	52	+1	SSE	4	0	3	0	57	52	*	-	
	Sumburgh Head	29.84	52	SE	1	f	30.02	+.22	53	53	-2	SE	1	0	5	m.f	55	50	*	0.01	
BRITISH ISLANDS.	Stornoway ...	29.80	55	SW	3	0	30.01	+.26	53	50	-2	Z	0	0	0	0	62	45	1.3	0.31	
	Malin Head ...	29.92	56	NSE	4	0	30.04	+.20	57	56	+2	W	3	0	3	p.c.og	58	54	*	0.28	
	Blackod Pt. ...	30.02	58	NSE	4	0	30.11	+.20	59	58	+2	NSE	3	0	3	cm. om	61	52	*	0.11	
	Valencia...	30.10	60	W	3	cm	30.18	+.17	58	57	+2	Z	0	0	4	cm	62	54	3.8	-	
	Roche's Point ...	30.08	62	NW	3	bc	30.17	+.14	57	55	+3	NW	2	0	3	c. bc	64	53	*	-	
	Parsonstown ...	30.05	59	W	2	0	30.13	+.16	57	56	+3	NSE	1	0	*	0	61	53	1.9	0.05	
	Donaghadee ...	29.96	59	NSE	2	c	30.04	+.15	56	55	+1	NW	1	0	1	op	63	53	*	0.13	
	Liverpool Obsy.	30.01	57	NSE	3	bc	30.05	+.13	54	54	-5	NSE	2	0	?	0	60	54	*	0.16	
	Holyhead ...	30.02	58	NSE	2	c	30.04	+.12	57	56	0	W	5	0	3	b.c	61	54	*	0.15	
	Pembroke (St. Ann's)	30.06	58	W	3	c	30.10	+.16	58	56	+2	NW	3	0	3	c	60	55	6.4	0.01	
GERMANY, &c.	Scilly (St. Mary's)...	30.09	60	NW	4	c	30.17	+.20	60	58	0	NW	3	0	3	c	64	57	8.3	-	
	Jersey (St. Aubins)...	30.04	67	NW	2	b	30.16	+.17	60	57	-3	NW	3	0	3	0	70	58	3.5	-	
	Portland Bill ...	30.03	61	W	2	bc	30.11	+.13	57	56	-5	NW	3	0	3	bc	66	56	*	0.01	
	Dungeness ...	29.98	64	NW	3	c	30.03	+.07	58	52	0	NW	4	0	2	bc	67	51	*	-	
	Wick ...	29.78	55	NW	1	r	30.02	+.24	56	54	0	NW	1	0	1	r	64	44	*	0.05	
	Nairn ...	29.86	58	SW	1	c	30.01	+.21	57	54	0	SW	1	0	1	c	65	49	*	0.03	
	Aberdeen ...	29.86	60	SW	1	c	30.03	+.21	56	53	-2	W	1	0	1	p. bc. c	67	47	2.9	0.01	
	Leith ...	29.91	59	W	1	bc	30.03	+.18	56	50	+1	W	1	0	2	bc	71	52	*	-	
	North Shields ...	29.92	62	NW	3	c	30.00	+.10	57	54	-2	W	2	0	2	p. c	66	53	*	0.01	
	Spurn Head ...	29.94	61	SSE	4	c	29.94	+.04	56	55	-3	NW	5	0	4	c. bc	67	54	*	0.30	
FRANCE.	Yarmouth ...	29.96	64	NNE	2	bc	29.97	+.04	57	55	-2	NW	4	0	3	b. bc	67	50	*	-	
	Loughborough ...	29.99	60	NSE	3	bc	30.05	+.08	57	54	+5	NSE	3	0	*	cp. bc. c	68	50	*	0.01	
	Oxford ...	30.03	61	SW	2	0	30.08	+.10	54	53	-1	W	1	0	*	0	67	50	*	-	
	London (Brixton)	29.99	65	NW	1	c	30.05	+.07	56	54	0	NW	2	0	*	c. bc	71	50	1.5	-	
	The Scaw (Skagen)	30.18	59	SE	1	c	30.21	-.02	57	55	+1	S	2	0	0	c	63	55	*	-	
	Fanø ...	30.08	54	ESE	2	r	30.08	0	54	57	0	ESE	4	0	*	r	59	52	*	0.16	
	Cuxhaven ...	30.04	57	SE	1	0	30.01	0	51	49	-3	ESE	4	0	*	0	57	50	*	0.16	
	The Helder ...	29.97	61	W	1	0	29.92	0	62	61	-1	W	1	0	0	0	66	61	*	-	
	Brussels...	*	*	*	*	*	30.01	+.03	56	56	-6	SW	2	0	*	0	72	54	*	-	
	Berlin ...	30.08	58	ESE	2	b	30.09	-.04	49	45	-2	SE	2	0	*	b	64	48	*	-	
SPAN. PEN.	Frankfurt ...	29.99	62	Z	0	0	29.99	+.02	60	58	+2	Z	0	0	*	0	68	57	*	0.04	
	Munich ...	30.07	59	SE	1	bc	30.04	0	54	53	-3	SE	2	0	*	bc	68	50	*	-	
	C. Gris Nez ...	30.01	61	W	1	m	29.99	0	59	57	-1	W	3	0	2	m	64	54	*	-	
	Brest ...	30.07	61	W	2	0	30.22	+.28	56	55	-6	W	2	0	2	0	72	54	*	-	
	Lorient ...	30.05	67	Z	0	c	30.16	+.19	57	56	-6	W	4	0	5	c	73	55	*	-	
	Rochefort ...	30.03	68	NW	3	0	30.11	+.10	63	62	-1	NE	4	0	*	0	73	61	*	0.12	
	Biarritz ...	30.09	67	NW	5	r	30.08	+.09	63	63	-5	NNE	5	0	5	0	73	59	*	0.51	
	Paris ...	30.00	66	W	1	bc	30.08	+.07	57	56	-1	NW	2	0	*	bc	72	57	*	-	
	Belfort ...	29.96	62	W	3	0	30.00	+.02	60	60	+1	W	2	0	*	0	73	58	*	0.47	
	Lyons ...	30.03	60	SW	1	bc	30.05	+.07	57	57	-7	Z	0	0	*	bc. bc	69	55	*	0.85	
Nice ...	29.95	66	Z	0	0	29.91	-.08	66	63	-2	Z	0	0	0	0	79	63	*	?		
Perpignan ...	29.98	?	NE	2	0	29.97	+.02	64	60	-5	W	2	0	*	?	77	61	*	1.30		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.13	64	NW	5	b	30.12	-.03	64	59	-2	NW	5	0	*	b	73	61	*	-	
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 11th September, 1901.*

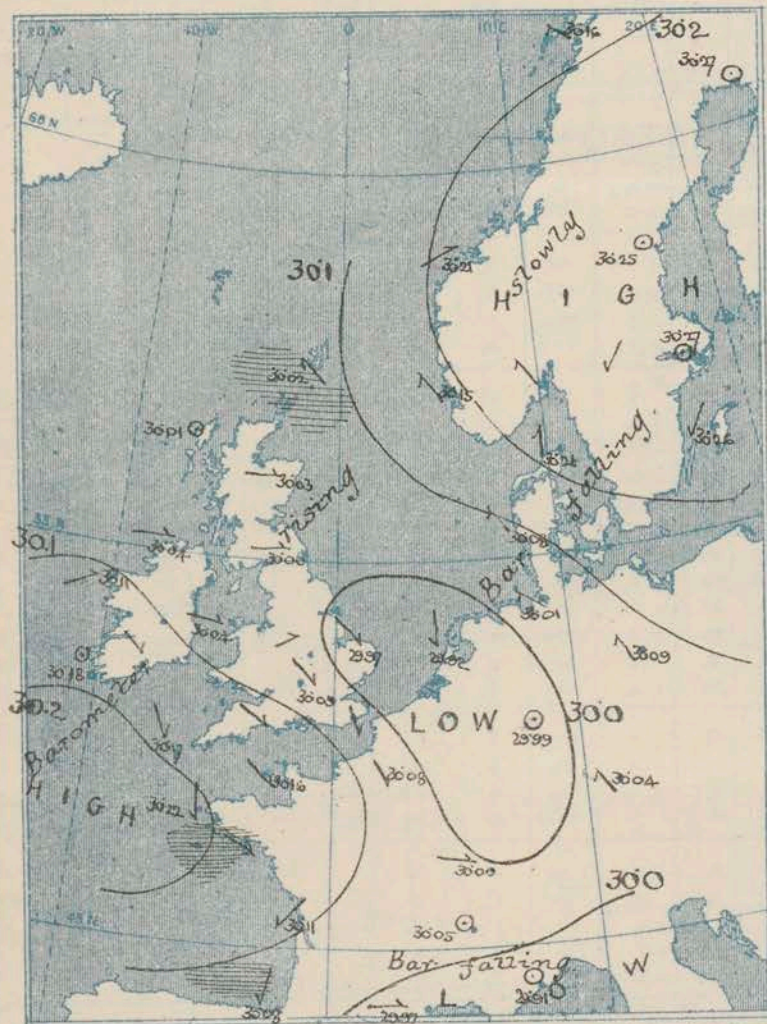
I. BAROMETER, WIND AND SEA. This Morning.

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

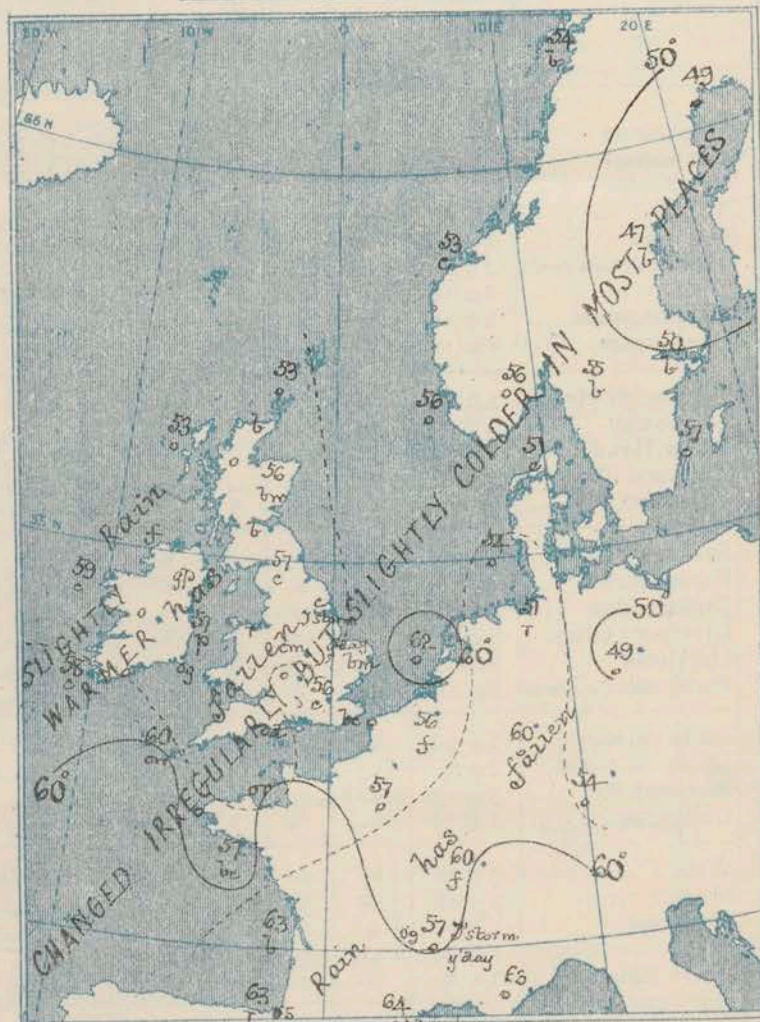


II. TEMPERATURE AND WEATHER. This Morning.

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.

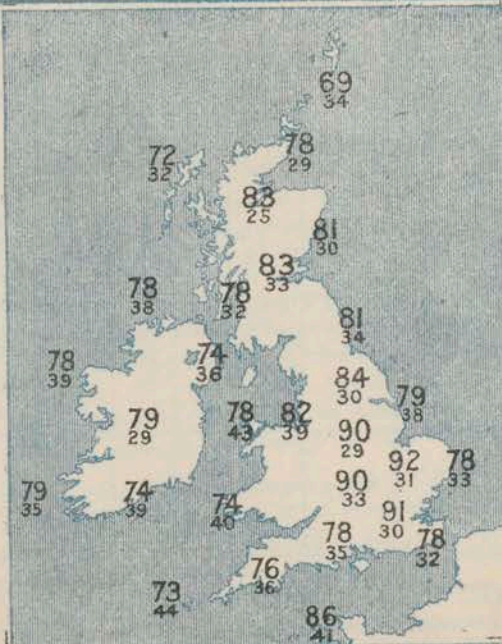


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min, 34

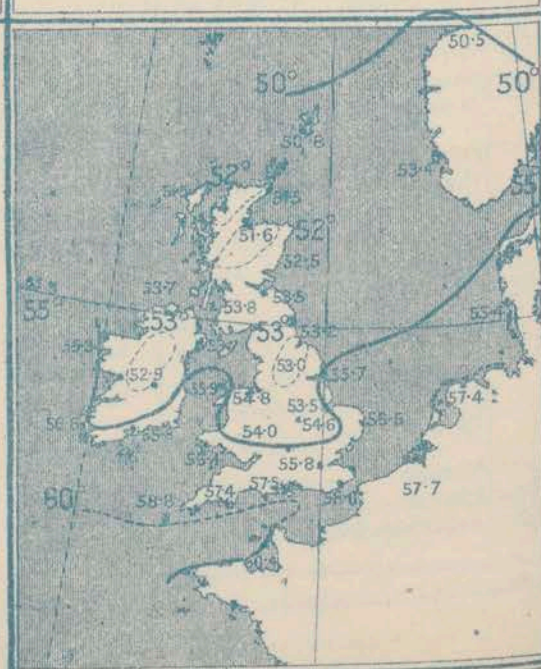
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The past twenty-four hours have brought about a further increase of pressure over the United Kingdom, and a slight decrease over Sweden and Germany. The present readings range from 30.2 ins. and more in two anticyclones - one over Scandinavia and the other off our extreme southwest coasts to rather less than 30.0 ins. over the east of England, Belgium and the northeast of France. There is an additional very shallow secondary over Wales.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light generally, and blows from many different quarters; it is mainly W¹ in Scotland, W¹ and SW³ in the north of England and north of Ireland, NW¹ in the south of England and north of France, NE¹ over the Bay of Biscay. Over the countries lying to the eastward of the North Sea, however, it is SE¹, and in the Baltic NE¹. Temperature is changing very little and irregularly, and is rather above the average over our northern districts. The weather is fine in the east and north of Scotland and over Scandinavia as a whole, cloudy elsewhere, with mist in places, and slight rain over Wales and several stations in the south of England as well as at Cuxhaven. Sea is slight except at Biarritz, Orient, Valencia, and Edinburgh H¹.

During the past day there have been showers in many parts of the Kingdom, and at Spurn Head a thunder-storm occurred last evening. In the west and south of France the falls have been still heavier (1.3 inches at Perpignan). Temperature attained a maximum of 71° at Leith and in London, 70° at Jersey. Bright Sunshine yesterday was greatest (6 to 8 hours) at some of the stations in the south and southwest of England. Elsewhere the amounts recorded varied greatly, and at Stromsøy, Larvik, and London the value fell short of 2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is of a very complex type, but though rain is probable from time to time in many places, no increase of wind force is indicated.

FORECASTS *

For the 24 hours ending at NOON on 12TH SEPT^R 1901

DISTRICTS.

FORECASTS.

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

Variable airs; fair as a whole, but not settled.

W² and NW² airs; cloudy, slight rain in places, then finer.

DISTRICTS.

FORECASTS.

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

Variable airs and Calms; cloudy and close, but fair as a whole.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.								PART 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	*	*	*	*	*	*	*	*	*	*	c	*	bc. c	67	50	3.7	-
Newton Reigny (Penrith)	29.99	56	W 1	O	30.03	+ .14	54	53	- 4	W 1	O	*	c. ber. c	66	48	5.0	0.05
Bath	29.97	65	W 2	bc	30.10	+ 1.3	55	53	- 7	W 1	γ	*	bc	71	57	5.0	-

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.	66	47	c. w.	3.0	-	Worthing	"	"	"	7.4	"
Birmingham, 9 p.m.	68	53	o, c, b	3.4	-	Llandudno (to 6 p.m.)	"	"	"	4.2	"
Lowestoft, 6 p.m.	"	"	"	"	"	Rhyl (to 6 p.m.)	"	"	"	3.0	"
Hastings	"	"	"	6.9	"	Southport ... 9 p.m. ...	62	48	o, d, c, o	4.1	0.03
Eastbourne (to 6 p.m.)	"	"	"	7.1	"	Manchester, 9 p.m. ...	63	50	e. o m	0.1	-
Brighton (to 6 p.m.)	"	"	"	7.8	"	Darwen, 9 p.m. ...	60	50	d, f, c, m	1.8	0.06

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) SEPT: 10	77	64	b, o	Ins.	Algiers SEPT: 10	86	73	c, o	—
Madrid	—	—	—	—	Tunis... ..	91	66	bc, bc	—
Corsica (I. Sanguinaires) ...	86	72	m, m	—	Vienna	61	46	b, o	—
Rome	85	66	o, o	—	St. Petersburg... ..	63	43	c, bc	—
Florence	85	64	b, o	—		1 p.m.			Measured 7 a.m. ⁸⁹
Trieste	73	63	b, o	—	Lugano SEPT 9	75	—	b	—
Briandisi... ..	77	66	b, b	—	Davos	68	—	b	—
Naples	81	68	b, b	—	Lucerne	75	—	b	—
Palermo	88	64	b, b	—	Lausanne	72	—	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. equally; 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 SEPT 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.22	11.50	6.18
Greenwich	5.30	11.57	6.24
Wick	5.35	12.9	6.43
Valencia	6.10	12.38	7.6

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 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, 12th September, 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 82° and M.S.L.	Dry Bulb.	Direc.	Ins.				Ins.	°	°	Direc.	Max.	Min.									
SCANDINAVIA.	Haparanda ...	30.22	42	Z	0	b	30.21	-0.06	50	48	+1	SSE	2	0	*	b	57	41	*	-			
	Hernösand ...	30.21	45	Z	0	b	30.22	-0.03	47	45	0	Z	0	b	*	b	64	36	*	-			
	Stockholm ...	30.29	51	Z	0	b	30.28	+0.01	51	50	+1	Z	0	b	*	b	61	43	*	-			
	Wisby ...	30.27	51	H	4	b	30.26	0.00	55	52	-2	E	4	b	*	b	59	41	*	-			
	Karlstad ...	30.31	49	Z	0	b	30.30	+0.03	47	45	-8	NE	2	0	*	b	*	*	*	-			
	Färder (X'ania Fjord)	30.30	56	ESE	1	b	30.30	+0.06	54	49	-2	H	1	0	1	b	57	54	*	-			
	Bodö ...	30.23	51	SW	4	c	30.21	+0.05	50	49	-4	SSW	2	r	1	c	57	48	*	0.20			
	Christiansund ...	30.28	55	NE	1	b	30.30	+0.09	52	48	-1	E	1	m	1	b	59	46	*	-			
	Skudesnaes ...	30.28	56	Z	0	c	30.28	+0.13	55	51	-1	E	2	b	2	c	63	54	*	*			
BRITISH ISLANDS.	Sumburgh Head ...	30.13	54	SE	2	0	30.11	+0.09	54	53	+1	SE	2	c	5	0	55	51	*	-			
	Stornoway ...	30.08	56	Z	0	c	30.00	-0.01	56	54	+3	SSW	3	0	3	c	67	51	*	-			
	Malin Head ...	30.07	57	H	1	0.7 f	29.96	-0.08	57	55	0	SE	3	cm	3	0.7 f	57	55	*	0.05			
	Blacksod Pt. ...	30.07	60	SW	3	2 m	29.93	-0.18	58	57	-1	S	4	rm	3	cm, 2 m	61	53	*	0.03			
	Valencia ...	30.16	61	S	1	c	29.96	-0.22	60	59	+2	SSE	3	rm	4	bc, c	65	55	4.7	0.12			
	Roche's Point ...	30.12	62	SW	3	c	30.05	-0.12	59	57	+2	S	3	bm	3	c	65	50	*	0.01			
	Parsonstown ...	30.09	63	WNW	1	0	30.02	-0.11	54	52	-3	SE	1	0.7	*	0	66	51	0.3	-			
	Donaghadee ...	30.09	59	H	1	bc	30.04	-0.00	56	55	0	SSE	3	bc	3	bc, f	63	47	*	0.01			
	Liverpool Obsy. ...	30.07	57	WNW	3	bc	30.08	+0.03	53	52	-1	NE	1	0	1	bc, bc	61	52	*	0.02			
GERMANY, &c.	Holyhead ...	30.04	57	NW	2	bc	30.04	0.00	55	54	-2	Z	0	f	1	cm, bc	58	48	*	0.01			
	Pembroke (St. Ann's)	30.08	59	H	4	0	30.05	-0.05	55	53	-3	NE	2	bc, m	3	0	61	54	0.0	-			
	Scilly (St. Mary's) ...	30.13	60	WNW	3	0	30.07	-0.10	59	56	-1	WNW	1	cm	3	0	63	56	0.9	-			
	Jersey (St. Aubins) ...	30.07	62	H	3	og, mp	30.05	-0.11	62	57	+2	NE	2	b	3	op, og	62	56	0.0	0.02			
	Portland Bill ...	30.04	61	NW	4	c	30.06	-0.05	54	53	-3	H	3	bm	3	0. c	61	50	*	0.01			
	Dungeness ...	29.99	54	NW	2	c	29.98	-0.05	57	56	-1	H	3	c	2	pc	63	49	*	0.10			
	Wick ...	30.02	58	S	2	0	30.05	+0.03	56	54	0	S	4	0	3	0	62	52	*	-			
	Nairn ...	30.08	56	E	1	b	30.05	+0.04	56	54	-1	Z	0	b	0	b	65	44	*	-			
	Aberdeen ...	30.13	53	ENE	2	0	30.11	+0.08	55	54	-1	SSE	2	og	3	f, bc, a	63	53	9.7	0.01			
FRANCE.	Leith ...	30.09	58	Z	0	b	30.08	+0.05	56	55	-4	SE	2	0	*	b	66	53	*	0.01			
	North Shields ...	30.07	55	NNE	3	c	30.10	+0.10	59	56	+2	E	2	bc	2	bc	61	53	*	-			
	Spurn Head ...	29.99	58	H	5	c	30.07	+0.09	57	55	+1	NNE	4	0	3	c	63	55	*	-			
	Yarmouth ...	29.95	59	NW	4	op, d	29.94	+0.02	60	57	+3	NE	4	c	4	c, op, d	63	55	*	0.01			
	Loughborough ...	30.04	59	NW	1	bc	30.07	+0.02	56	55	-1	NW	1	og, m	*	p, bc, g	66	50	*	0.08			
	Oxford ...	30.05	56	NNE	1	b	30.05	-0.03	55	54	+1	H	3	0	*	c, p, b	61	48	*	0.05			
	London (Brixton) ...	30.00	59	NW	2	bc	30.03	-0.02	57	55	+1	NE	1	og, m	*	or, bc, m	62	54	2.3	0.04			
	The Scaw (Skagen) ...	30.26	58	SE	1	0	30.28	+0.07	58	55	+1	SSE	1	0	0	0	61	55	*	-			
	Fanö ...	30.15	51	E	4	b	30.17	+0.09	54	53	0	E	4	b	*	b	61	50	*	-			
SPAN. PEN.	Cuxhaven ...	30.04	55	E	4	0	30.07	+0.06	55	53	+4	ENE	3	c	*	0	57	50	*	0.08			
	The Helder ...	29.90	60	E	1	b	29.98	+0.06	57	53	-5	E	2	b	1	b	64	52	*	0.39			
	Brussels ...	*	*	*	*	*	29.95	-0.06	52	52	-4	Z	0	f	*	0	66	49	*	-			
	Berlin ...	30.06	58	ESE	2	0	30.07	-0.02	52	48	+3	E	4	bc	*	0	61	49	*	-			
	Frankfurt ...	29.91	60	ENE	2	0	29.85	-0.14	59	57	-1	NE	2	c	*	0	66	57	*	0.04			
	Munich ...	29.99	57	SE	1	0	29.82	-0.22	52	52	-2	SE	5	r	*	0	61	52	*	0.79			
	C. Gris Nez ...	29.94	61	NW	4	0	29.96	-0.03	59	58	0	NNE	3	0	3	0	66	54	*	0.12			
	Brest ...	30.13	59	WNW	1	0	30.09	-0.13	58	57	+2	NW	3	0	2	0	64	56	*	-			
	Lorient ...	30.12	63	H	4	0	30.07	-0.09	59	57	+2	NW	4	c	5	0	68	54	*	-			
SPAN. PEN.	Rochefort ...	30.11	68	H	4	0	30.07	-0.04	62	59	-1	NNE	4	0	*	0	73	59	*	-			
	Biarritz ...	30.10	68	W	5	r	30.10	+0.02	66	63	+3	WNW	3	0	3	r	70	63	*	0.08			
	Paris ...	30.02	55	NW	2	0	29.97	-0.11	53	52	-4	NW	2	0	*	0	67	52	*	0.12			
	Belfort ...	29.87	60	ENE	3	m	29.79	-0.21	53	52	-7	NEN	3	r	*	m	72	52	*	1.02			
SPAN. PEN.	Lyons ...	29.94	62	W	1	0	29.93	-0.12	55	51	-2	NW	2	0	*	0	72	52	*	0.35			
	Nice ...	29.83	67	Z	0	0	29.63	-0.28	65	52	-1	SE	3	c	0	0, l	77	61	*	0.04			
	Perpignan ...	29.95	69	NW	4	b	29.93	-0.04	65	59	+1	NW	3	0	*	b	77	63	*	-			
	Corunna ...																						
SPAN. PEN.	Lisbon ...	30.10	63	NW	5	b	30.10	-0.02	66	60	+2	NW	4	b	*	b	72	61	*	-			
	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 *Thursday, 12th September, 1901.*

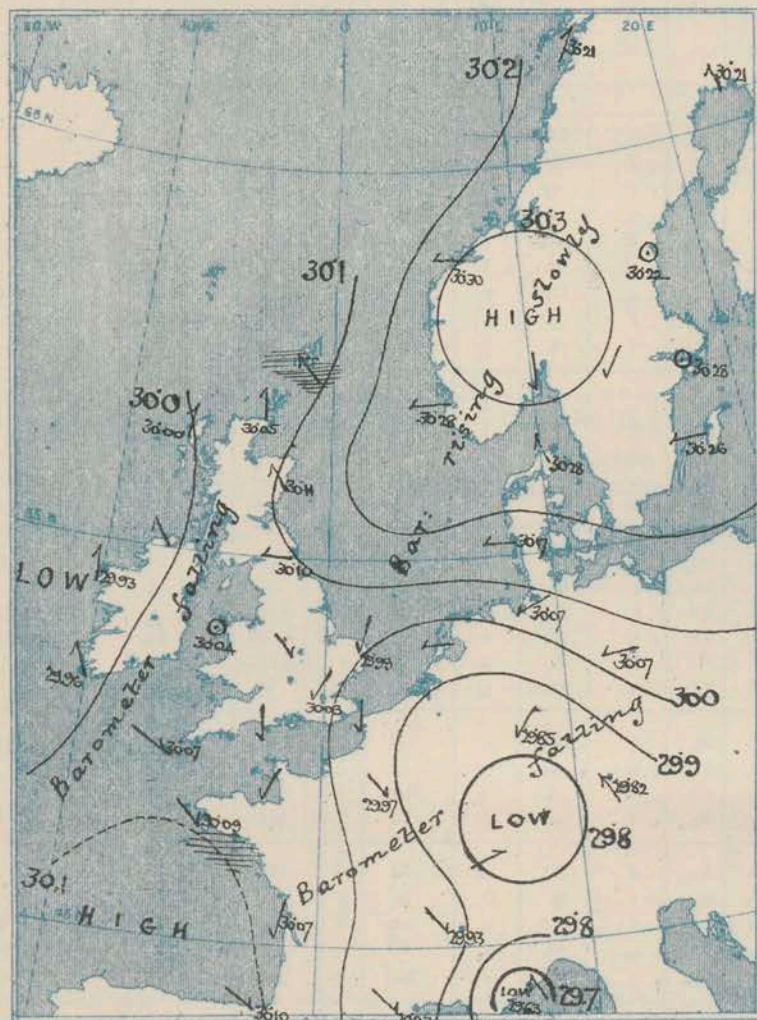
I. BAROMETER, WIND AND SEA. This Morning.

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 ■

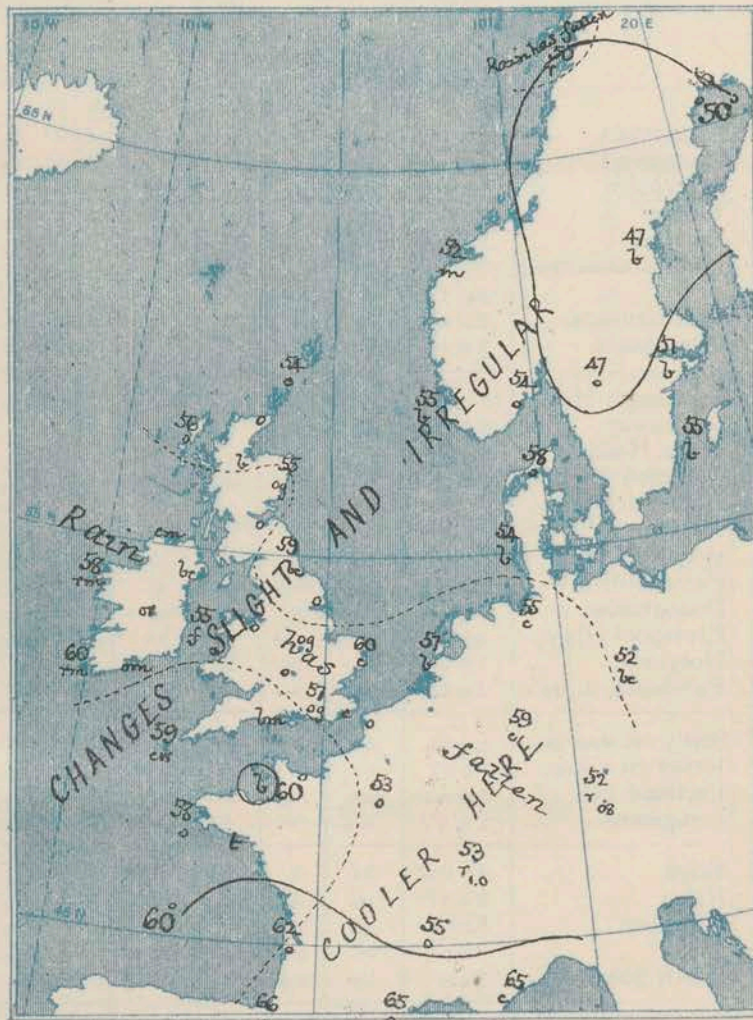


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

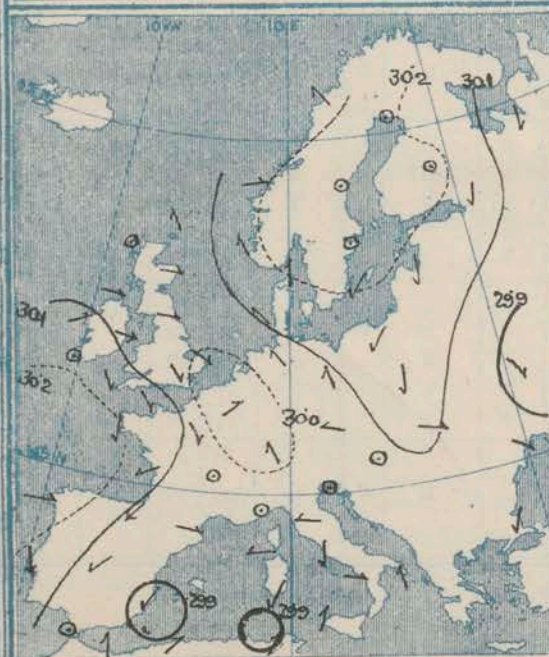
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

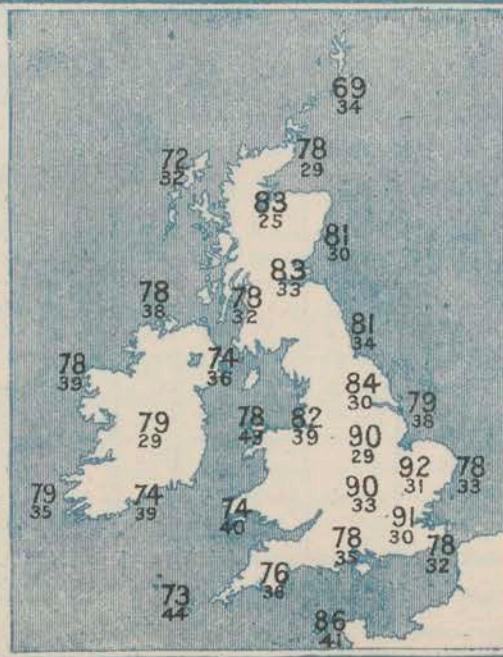
Yesterday morning.



IV. EXTREMES OF TEMPERATURE

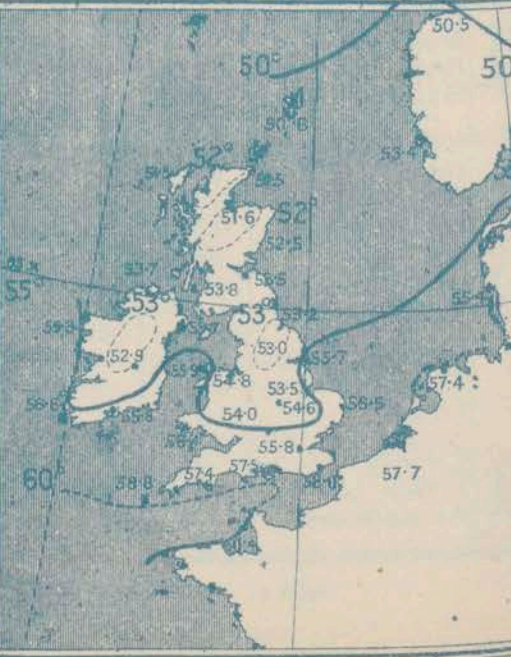
in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34
Malin Head & Blacksod Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night the barometer has fallen somewhat at all our western stations, but risen in the east and also over Spain. Readings now range from between 30.3 ins. and 30.1 ins. over Scandinavia and the North Sea and 30.1 ins. and more over Spain to about 29.95 ins. in the west of Ireland, 29.6 ins. at Nice and 29.8 ins. at Belfast.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is mainly E^{ly} over Scandinavia and the eastern shores of the North Sea, N^{ly} on our own east coast, NW^{ly} to W^{ly} over France. Over Central England variable airs and calms are general, but in Ireland there is a light breeze from the S^{ly} generally. Temperature has changed very little, and is consequently still rather above the average at our northern stations. The weather is rainy in Ireland, at Belfast and Munich, and also at Bodo; misty and dull over England, fine over the Netherlands and North Germany. A thunderstorm prevails at Lorient. Sea is slight in the east and south, moderate in the southwest and west.

Since yesterday some rain has fallen in almost all parts of the Kingdom, larger quantities in Germany and the east of France (1.02 in. at Belfast). Temperature over the British Islands did not exceed 67° or 66° at any stations, at Holyhead the maximum was only 58°. Lorient recorded 73°, Nice and Perpignan 77°. Bright Sunshine was greatest in the northern part of our Islands - it ranged from 9.7 hours at Aberdeen, 8.6 hours at Harrogate, and 7.2 hrs at Southport to Nil at Pembroke and Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay near the Helder yesterday has reached South Germany, that in the west of Ireland is apparently not spreading eastwards much at present, so that the rainfall in Ireland may not reach England today.

FORECASTS *

For the 24 hours ending at NOON on 13th SEPT^r 1901

DISTRICTS.

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

FORECASTS.

S^{ly} winds, light, some rain.
SE^{ly} winds, light; fair.
N^{ly} breezes and Variable airs; hazy, fine, but uncertain later.

DISTRICTS.

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

FORECASTS.

S^{ly} airs and light breezes; dull, some rain at times

WARNINGS

NONE ISSUED.

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

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

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	*	bc. c	65	53	5.0	0.02	
Newton Reigny (Penrith)	30.09	57	Z. 0	b	30.08	+0.05	57	55	+ 3	Z. 0	b m s	*	bc. b m s	65	45	7.0	-	
Bath	30.04	55	W 1	c	30.05	-0.05	54	52	- 1	N 1	o	*	c	62	49	1.1	0.10	

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.	65	48	c	8.6	-	Worthing	*	*	*	4.5	*
Birmingham, 9 p.m.	62	51	o. c	2.8	-	Llandudno (to 6 p.m.)	*	*	*	4.2	*
Lowestoft, 6 p.m.	61	49	cp	3.5	0.01	Rhyl (to 6 p.m.)	*	*	*	6.0	*
Hastings	*	*	*	2.9	*	Southport 9 p.m.	62	55	o. a. c. b. w. b.	7.8	0.05
Eastbourne (to 6 p.m.)	*	*	*	1.3	*	Manchester, 9 p.m.	66	51	r. bc. b.	3.3	0.03
Brighton (to 6 p.m.)	*	*	*	0.7	*	Darwen, 9 p.m.	64	51	o. a. c. b. w. b.	5.3	0.02

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) 11 th SEPT.	75	64	b, o	Ins.	Algiers 11 th SEPT.	82	73	c, c	Ins.
Madrid	77	52	o, o	-	Tunis	99	70	o, o	-
Corsica (I. Sanguinaires)	81	64	m. m	-	Vienna	59	52	r, f	0.08
Rome	84	68	b, c	-	St. Petersburg	64	43	bc, m	-
Florence	82	67	o, o	-	Lugano 10 th SEPT.	77	-	o	Measured 7 a.m. 10 th
Trieste	72	63	o, r	-	Davos	64	-	z, o	0.20
Brindisi	81	68	c, o	-	Lucerne	73	-	bc, r, o	0.04
Naples	78	68	b, b	-	Lausanne	68	-	o	0.12
Palermo	87	65	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.	12 th SEPT. 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	5.23	11.49	6.16
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.31	11.56	6.22
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.37	12.8	6.40
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.11	12.37	7.4
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

Friday, 13th September,

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° 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.	Ins.	°	°	°	°	°	°	°	°								
SCANDINAVIA.	Haparanda ...	30.20	49	Z	0	c	30.22	+0.1	46	43	-4	Z	0	0	c	54	37	*	-		
	Hernösand ...	30.19	47	Z	0	0	30.21	-0.1	46	45	-1	NE	2	b	0	63	36	*	-		
	Stockholm ...	30.22	51	Z	0	b	30.19	-0.9	52	50	+1	Z	0	b	64	43	*	-			
	Wisby ...	?	51	NNE	4	b	30.16	-1.0	55	54	0	SE	4	c	61	43	*	-			
	Karlstad ...	30.23	48	Z	0	b	30.19	-1.1	43	38	-4	N	2	c	*	*	*	-			
	Färder (X'ania Fjord)	30.22	56	WSW	2	b	30.15	-1.5	51	50	-3	NNE	2	0	1	59	51	*	-		
	Bodö ...	30.07	50	Z	0	0	30.23	+0.2	51	50	+1	SE	2	b	0	54	48	*	0.24		
	Christiansund ...	30.22	56	H	1	bc	30.15	-1.5	55	52	+3	H	1	0	1	59	52	*	*		
BRITISH ISLANDS.	Skudesnaes ...	30.21	54	Z	0	c	30.15	-1.3	54	53	-1	E	2	c	2	61	52	*	*		
	Sumburgh Head	30.04	53	SE	3	b	30.05	-0.6	50	50	-4	NW	1	0	4	58	49	*	0.07		
	Stornoway ...	29.93	58	SW	6	0	30.10	+1.0	51	48	-5	Z	0	0	0	63	45	0.1	-		
	Malin Head ...	30.02	55	WNW	3	rf	30.09	+1.3	55	50	-2	NW	2	0	3	62	54	*	0.01		
	Blacksod Pt. ...	30.11	58	NW	4	0	30.12	+1.9	55	54	-3	SSE	1	b	2	60	41	*	-		
	Valencia ...	30.12	59	H	4	c	30.14	+1.8	51	49	-9	Z	0	0	4	63	46	0.3	0.04		
	Roche's Point ...	30.10	59	SW	3	r	30.12	+0.7	52	50	-5	N	2	b	3	60	50	*	0.05		
	Parsonstown ...	30.05	61	W	1	r	30.12	+1.0	47	46	-7	NW	1	b	*	62	42	0.0	0.01		
GERMANY, &c.	Donaghadee ...	30.05	60	SSW	1	0	30.09	+0.5	55	51	-1	NNE	3	c	3	63	52	*	0.05		
	Liverpool Obsy.	30.06	60	E	1	0	30.05	-0.3	55	54	+2	W	1	r	1	62	53	*	0.02		
	Holyhead ...	30.07	59	SW	1	om	30.08	+0.4	56	52	+1	NNE	3	c	2	63	52	*	-		
	Pembroke (St. Ann's)	30.06	59	NW	2	c	30.04	-0.1	57	57	+2	NE	2	cgmw	4	63	53	4.1	-		
	Scilly (St. Mary's)...	30.06	59	WNW	1	0	30.05	-0.2	59	58	0	NW	3	f	3	61	56	0.5	-		
	Jersey (St. Aubins)...	30.04	62	WSW	3	bm	30.02	-0.3	62	58	0	NW	3	f	3	65	56	10.8	-		
	Portland Bill ...	30.04	61	NW	1	b	30.03	-0.3	58	55	+4	NNE	2	cm	2	68	52	*	-		
	Dungeness ...	29.98	62	NE	3	b	29.94	-0.4	59	57	+2	NNE	4	b	2	66	51	*	-		
FRANCE.	Wick ...	29.93	55	S	4	c	30.07	+0.2	55	52	-1	S	1	bc	1	60	45	*	0.01		
	Nairn ...	29.97	62	SW	1	0	30.10	+0.5	55	52	-1	Z	0	0	0	68	51	*	0.01		
	Aberdeen ...	30.07	55	SSE	2	bc	30.10	-0.1	52	51	-3	NW	2	0.2	2	61	51	6.3	0.04		
	Leith ...	30.03	62	S	1	0	30.06	-0.2	57	55	+1	W	2	0	*	64	55	*	-		
	North Shields ...	30.06	56	ESE	2	bc	30.04	-0.6	54	52	-5	Z	0	cmw	2	63	48	*	-		
	Spurn Head ...	30.04	59	NNE	4	c	30.02	-0.5	56	55	-1	H	4	0	3	65	54	*	-		
	Varmouth ...	30.01	62	H	3	c	29.97	-0.2	61	58	+1	H	4	bc	4	65	55	*	-		
	Loughborough ...	30.07	60	NE	1	c	30.06	-0.1	50	50	-6	E	1	cfn	*	64	48	*	-		
SPAN. PEN.	Oxford ...	30.06	58	NE	1	0	30.04	-0.1	54	52	-1	H	3	c	*	63	49	*	-		
	London (Brixton)	30.02	62	H	2	c	30.02	-0.1	57	55	0	NNE	3	0	*	65	55	0.1	-		
	The Scaw (Skagen)	30.21	56	NNE	2	bc	30.12	-1.6	57	55	-1	E	1	c	0	63	54	*	-		
	Fanö ...	30.13	50	ENE	3	b	30.08	-0.9	50	49	-4	ENE	3	b	*	64	48	*	-		
	Cuxhaven ...	30.05	57	NE	2	b	29.96	-1.1	54	53	-1	NE	2	b	*	63	52	*	-		
	The Helder ...	29.97	62	ESE	2	b	29.95	-0.3	58	58	+1	ENE	2	bc	2	61	57	*	-		
	Brussels ...	*	*	*	*	*	29.90	-0.5	52	51	+2	NNE	1	b	*	66	49	*	-		
	Berlin ...	29.99	60	ESE	3	bc	29.89	-1.8	54	51	+2	E	4	0	*	64	54	*	0.08		
GERMANY, &c.	Frankfurt ...	29.85	57	NE	2	0	29.78	-0.7	54	53	-5	H	2	r	*	64	52	*	0.12		
	Munich ...	29.85	51	W	5	r	29.77	-0.5	49	49	-3	W	3	0	*	55	48	*	0.24		
	C. Gris Nez ...	30.01	60	ENE	4	0	29.88	-0.8	60	57	+1	NE	4	c	4	66	54	*	-		
	Brest ...	30.09	59	H	2	0	30.09	0.0	55	54	-3	H	1	?	3	64	52	*	-		
	Lorient ...	30.04	63	NW	4	0	30.05	-0.2	57	56	-2	H	4	bc	5	66	54	*	-		
	Rochefort ...	30.05	66	NW	5	0	30.03	-0.4	58	56	-4	NE	3	c	*	72	55	*	-		
	Biarritz ...	30.09	66	WNW	4	c	30.04	-0.6	66	62	0	NNE	4	c	4	68	61	*	0.16		
	Paris ...	29.93	63	H	2	b	29.91	-0.6	58	56	+5	NW	3	bc	*	67	57	*	-		
SPAN. PEN.	Belfort ...	29.79	57	W	3	r	29.72	-0.7	50	50	-3	?	2	r	*	60	49	*	1.06		
	Lyons ...	29.89	52	NW	1	r	29.80	-1.3	55	55	0	NW	1	r	*	58	52	*	0.82		
	Nice ...	29.48	66	NW	4	b	29.61	-0.2	58	57	-7	NE	2	b	2	81	52	*	-		
	Perpignan ...	29.90	65	NW	4	c	29.87	-0.6	63	56	-2	NW	4	b	*	79	60	*	-		
SPAN. PEN.	Corunna ...	30.09	66	H	3	b	30.02	-0.8	68	65	+2	NW	4	0	*	75	64	*	-		
	Lisbon ...	30.33	69	NE	4	m	30.33	+2.3	66	65	0	NE	4	m	3	75	66	*	-		
	Azores (P. I.)																				

NOTE: The Sunshine for London given in this Table is recorded in 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, 13th September, 1901.*

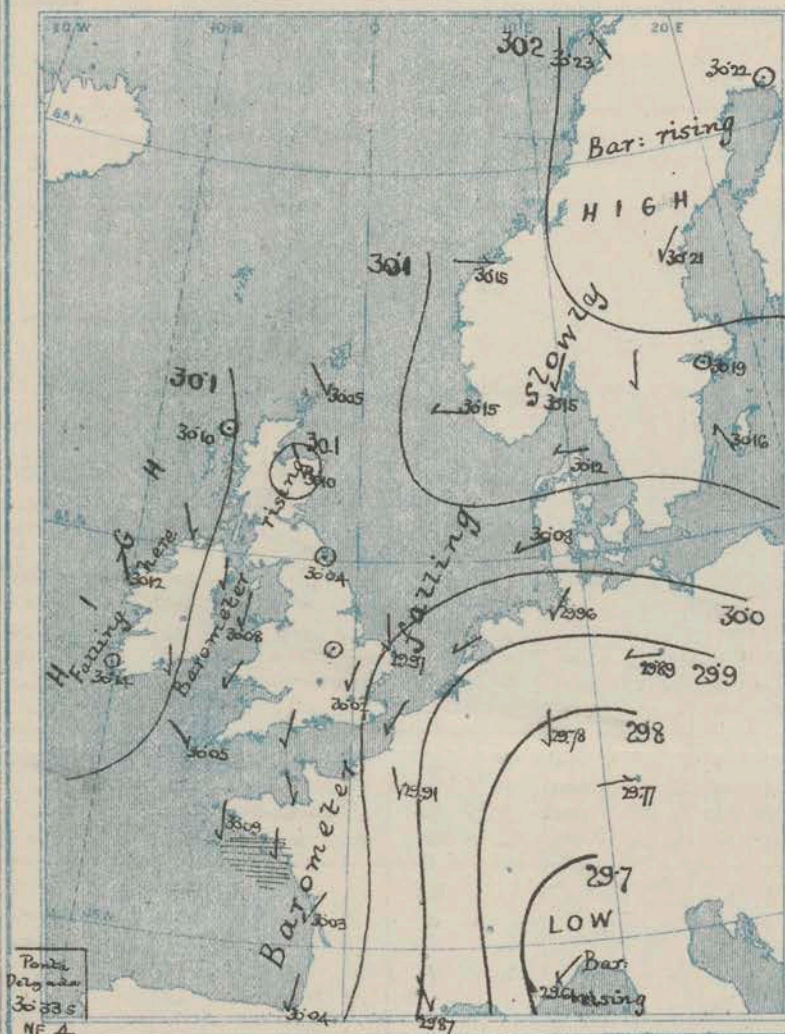
I. BAROMETER, WIND AND SEA. *This Morning.*

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 :

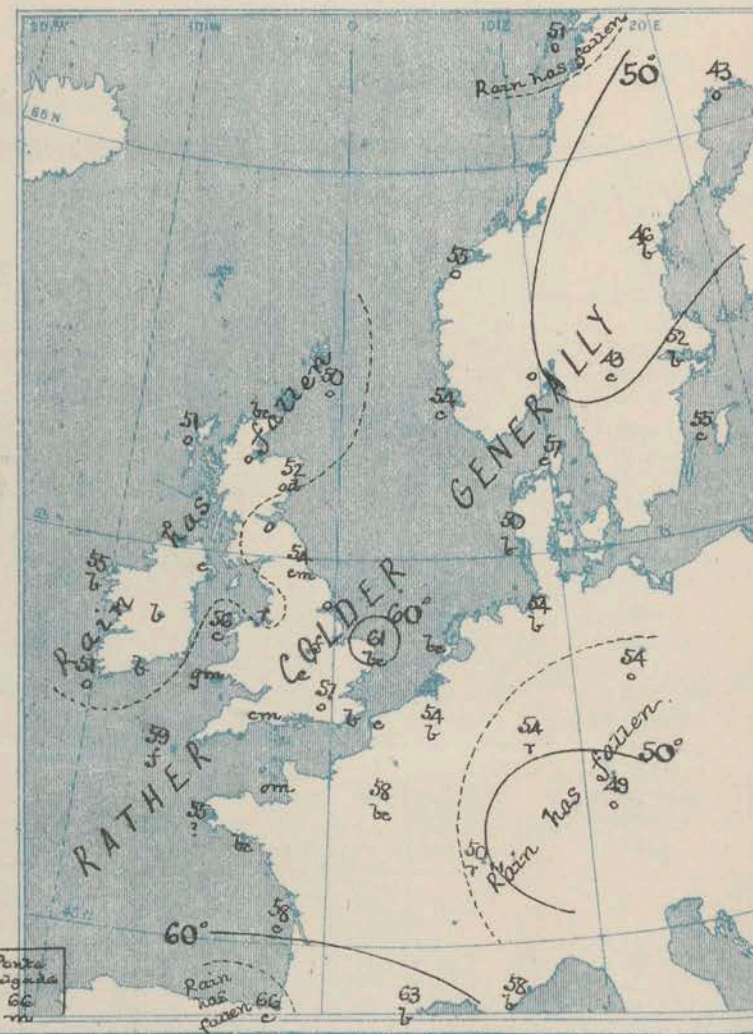


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

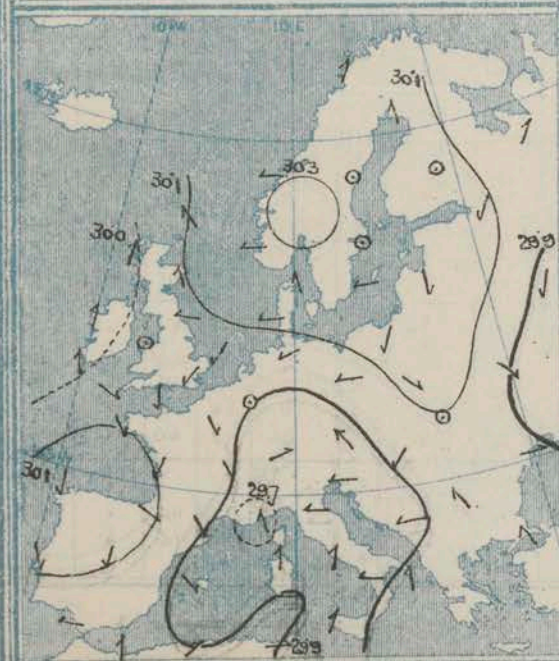
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

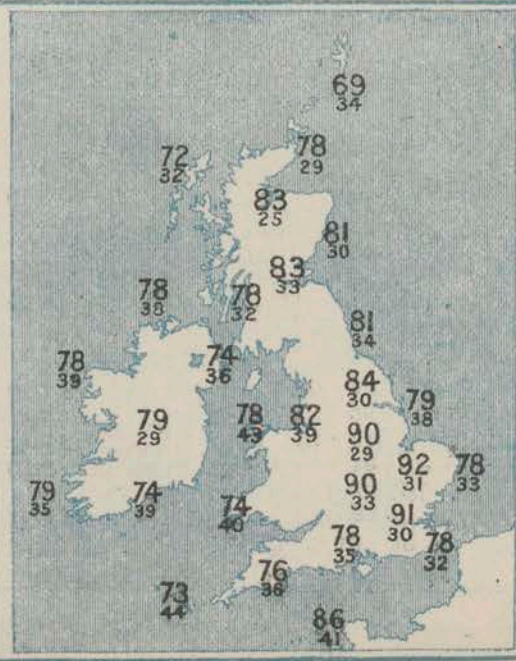
Yesterday morning.



IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min 34
Main Head & Black sod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, the barometer has risen at all our western and northwestern stations, fallen elsewhere, but none of the changes have been great, and at present the readings are highest (30.2 in. to 30.1 in.) over Scandinavia, 30 in. in Ireland, and exceed 30.0 in. over Great Britain and the Bay of Biscay. It is lowest (29.61 in.) at Nice, and is 29.9 in. both at Brussels and Berlin.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very variable and light over Scandinavia, NE^{ly} to N^{ly} over the North Sea, France and England, calm over Ireland, but at Blackhead Point a faint air has set in from the S^{wd}. Temperature has fallen somewhat over the United Kingdom and many parts of France and this morning's readings range from 66° at Biarritz to less than 60° all over the British Islands to 51° at Valencia, 50° at Lumburg Road, 46° in the northwest of Norway and 43° at Karlsbad. In our Islands they are still slightly above the average, except in the west of Ireland. The weather is fair, but in many places cloudy or hazy; in the east of France rain is falling. Sea is very little disturbed.

During yesterday, the rainfall was very slight in our Islands and was confined to the Irish and Scotch stations; in the southeast of France and South Germany the fall was greater and again exceeded an inch at Belfort. Temperature did not rise above 68° at any of our own stations, but in several places it touched 65°. At Rochefort it reached 72° and at Nice 81°. Bright Sunshine was greatest, 10.8 hours, at Jersey; elsewhere it ranged from 7.5 hours at Blandford to 0.3 hr at Valencia and 0.1 hour at Stromsøy and in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure area now lying over Ireland is moving slowly to the eastwards, and fine weather is probable over England today. The barometer is falling, however, in the far west of Ireland, and a southerly breeze has set in at Blackhead Point.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

Wind backing to S^{wd} again and freshening, with showers.

Calms and SW^{ly} breezes, light, fine.

N^{ly} airs and Calms, with fine weather today, possibly less fair tomorrow.

DISTRICTS.

FORECASTS.

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

Wind backing to the S^{wd} again and weather probably becoming rainy - first in the far west.

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.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	bc	64 53	6.5	-
Newton Reigny (Penrith)	30.06	58	z 0	0	30.05	- 0.3	54	53	- 3	z 0	m	0 m/r	62 49	0.1	-
Bath	30.05	59	d 1	c	30.03	- 0.2	57	56	+ 3	slw 1	0	c	65 53	3.0	-

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.	59	51	o, c	0.3	0.03	Worthing	*	*	*	4.2	*
Birmingham, 9 p.m.	60	50	b, o	-	-	Llandudno (20.6 p.m.)	*	*	*	7.5	*
Lowestoft, 6 p.m.	63	57	c, o, p, b	3.9	0.06	Rhyl (20.6 p.m.)	*	*	*	6.0	*
Hastings (to 6 p.m.)	*	*	*	6.6	*	Southport (to 6 p.m.)	*	*	*	0.6	*
Eastbourne (to 6 p.m.)	*	*	*	5.8	*	Manchester, 9 p.m.	*	*	*	0.0	*
Brighton (to 6 p.m.)	*	*	*	4.8	*	Darwen, 9 p.m.	60	46	c, o, m	0.0	-

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) SEPT 12.	73	66	b, b	Ins.	Algiers ... SEPT 12.	86	68	o, o	-
Madrid	77	50	o, o	-	Tunis	99	73	o, o	-
Corsica (I. Sanguinaires)	82	66	f, f	-	Vienna	55	52	o, o	0.08
Rome	84	70	b, o	2.09	St. Petersburg	63	46	b, o	-
Florence	82	63	r, o	1.18	Lugano ... SEPT 11.	70	-	cl, o	0.12
Trieste	73	64	o, o	0.67	Davos	54	-	o	0.32
Brindisi	89	72	b, c	-	Lucerne	61	-	o	0.35
Naples	81	70	b, b	-	Lausanne	68	-	c	0.39
Palermo	89	66	f, 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.
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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.

13 th SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.25	11.49	6.13
Greenwich	5.33	11.56	6.19
Wick	5.39	12.8	6.37
Valencia	6.13	12.37	7.1

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for 8 a.m. on *Saturday, 14th September, 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° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.		
SCANDINAVIA.	Haparanda ...	30.24	40	Z	0	b	30.27	+0.5	41	41	-5	Z	0	f	*	b	55	39	*	-	
	Hernösand ...	30.24	51	Z	0	0	30.26	+0.5	50	48	+4	Z	0	b	*	0	57	36	*	-	
	Stockholm ...	30.18	51	Z	0	b	30.15	-0.4	53	51	+1	NE	2	0	*	b	64	43	*	-	
	Wisby ...	30.12	55	SSE	4	b	30.03	-1.3	58	55	+3	E	4	0	*	b	63	43	*	-	
	Karlstad...	30.15	53	Z	0	b	30.15	-0.4	50	48	+7	NNE	2	0	*	b	*	*	*	-	
	Färder (X'ania Fjord)	30.11	56	NNE	2	b	30.09	-0.6	52	49	+1	ENE	4	b	2	b	57	51	*	-	
	Bodö ...	30.17	51	Z	0	b	30.21	-0.2	50	49	-1	SE	1	b	1	b	57	46	*	-	
	Christiansund ...	30.17	55	ENE	1	0	30.17	+0.2	54	52	-1	NE	2	0	2	0	59	54	*	-	
	Skudesnaes ...	30.10	53	NE	2	b	30.08	-0.7	54	52	0	ENE	2	0	1	0, b	57	52	*	*	
	Sumburgh Head	30.08	51	NNE	1	b	30.06	+0.1	53	52	+3	ENE	3	0	4	0, b	56	46	*	-	
Stornoway ...	30.04	55	E	3	b	30.04	-0.6	52	46	+1	Z	0	bc	0	bc, b	62	45	5.1	-		
Malin Head	29.99	53	ENE	1	b	29.92	-1.7	53	53	-2	SSE	1	rm	1	bc, b	59	49	*	0.04		
Blacksod Pt. ...	29.97	56	SSW	3	c	29.95	-1.7	55	55	0	NE	3	c	3	b, c	59	48	*	-		
Valencia...	29.98	57	S	1	c	29.88	-2.6	54	52	+3	NE	1	op	4	c	61	48	7.0	0.48		
BRITISH ISLANDS.	Roche's Point ...	30.01	59	SW	3	bc	29.87	-2.5	55	52	+1	NNE	2	b	3	bc	62	47	*	-	
	Parsonstown ...	29.98	58	WSW	1	0	29.91	-2.1	49	43	+2	NW	1	c	*	c, o	62	43	6.7	-	
	Donaghadee ...	30.01	56	H	2	bc	29.91	-1.8	53	53	0	ESE	4	0	4	bc	59	52	*	0.46	
	Liverpool Obsy.	29.96	58	W	1	0	29.87	-1.8	55	52	0	NE	1	0	1	omp	59	53	*	0.03	
	Holyhead ...	29.99	56	NNE	3	c	29.86	-2.2	55	53	-1	E	3	cp	2	c	64	52	*	0.28	
	Pembroke (St. Ann's)	29.95	57	NE	2	bc	29.83	-2.1	56	53	-1	NW	4	bc	4	qbc	64	53	4.0	-	
	Scilly (St. Mary's)...	29.98	60	NW	4	0	29.83	-2.2	59	57	0	NW	1	cp	3	c, o	63	56	3.1	0.01	
	Jersey (St. Aubins)...	29.94	61	NW	3	bm	29.83	-1.9	60	58	-2	H	3	cmw	3	bc, om	66	55	8.6	-	
	Portland Bill ...	29.94	61	NW	2	bc	29.82	-2.1	58	57	0	NNE	1	om	2	bc	68	56	*	-	
	Dungeness ...	29.88	62	NE	3	c	29.80	-1.4	54	53	-5	H	2	c	2	c, f	67	48	*	-	
Wick ...	30.07	56	NW	2	0	30.01	-0.6	54	53	-1	NW	1	0	1	0	62	40	*	-		
Nairn ...	30.06	54	E	1	c	30.03	-0.7	52	51	-3	H	1	0	1	c	60	46	*	-		
Aberdeen ...	30.07	53	NE	2	c	30.03	-0.7	53	53	+1	ENE	1	og	2	0, c, r	57	50	0.0	0.08		
Leith ...	30.04	52	ESE	3	0	29.96	-1.0	55	54	-2	E	3	0	2	0	57	52	*	0.12		
North Shields ...	30.00	57	ENE	2	c	29.92	-1.2	55	53	+1	ENE	1	0	2	c	62	51	*	-		
Spurn Head ...	29.97	57	NE	4	c	29.84	-1.8	60	55	+4	NE	4	bc	4	c	64	55	*	-		
Yarmouth ...	29.91	61	NE	4	bc	29.80	-1.7	60	56	-1	NE	5	b	4	b, bc	64	56	*	-		
Loughborough ...	29.96	60	NE	1	c	29.88	-1.8	51	50	+1	NE	2	omw	*	c, bc, om	66	48	*	-		
Oxford ...	29.94	59	NE	1	0	29.84	-2.0	54	53	0	NNE	2	0	*	bc, o	67	52	*	-		
London (Brixton)	29.92	62	NNE	1	ug	29.83	-1.9	57	54	0	NE	1	bc	*	og, bw	65	52	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	30.06	57	E	1	bc	30.02	-1.0	55	53	-2	E	3	b	1	bc	61	54	*	-	
	Fanö ...	29.98	51	E	3	b	29.87	-2.1	51	50	+1	NE	3	b	1	b	64	48	*	-	
	Cuxhaven ...	29.86	57	NE	3	b	29.74	-2.2	56	55	+2	NNE	4	0	*	b	63	52	*	-	
	The Helder ...	*	*	*	*	*	29.72	-1.8	54	53	0	H	1	*	*	0	68	53	*	0.04	
	Brussels...	*	*	*	*	*	29.56	-3.3	54	53	0	NE	3	r	*	r	59	54	*	0.32	
	Berlin ...	29.76	55	NE	2	r	29.58	-2.0	53	52	-1	W	1	r	*	r	55	52	*	0.51	
	Frankfurt ...	29.72	53	H	2	r	29.63	-1.4	51	51	+2	W	5	r	*	0	55	49	*	0.39	
Munich ...	29.71	52	SW	3	0	29.63	-1.4	51	51	+2	W	5	r	*	0	55	49	*	0.39		
FRANCE.	C. Gris Nez ...	29.82	60	NE	4	c	29.60	-0.8	59	58	-1	ENE	2	c	2	c	66	57	*	-	
	Brest ...	29.97	58	H	2	m	29.91	-1.8	56	52	+1	NW	2	b	2	m	63	55	*	0.04	
	Lorient ...	29.96	63	NW	4	0	29.89	-1.6	58	57	+1	NW	4	r	5	0	70	54	*	-	
	Rochefort ...	29.99	65	H	4	c	29.93	-1.0	61	57	+3	NE	3	bc	*	0, c	68	55	*	-	
	Biarritz ...	30.01	66	NW	3	0	29.95	-0.9	65	64	-1	NW	3	0	2	0	70	63	*	-	
	Paris ...	29.83	63	NW	2	b	29.80	-1.1	58	53	-3	NW	2	0	*	b	69	52	*	-	
SPAN. PEN.	Belfort ...	29.71	51	Z	0	r	29.65	-0.7	50	50	0	WSW	5	r	*	r	58	49	*	0.28	
	Lyons ...	29.84	54	NW	1	r	29.82	+0.2	53	53	-2	W	1	0	*	r	58	49	*	0.47	
	Nice ...	29.56	57	E	1	bc	29.56	-0.5	60	51	+2	E	5	b	1	bc	72	54	*	0.04	
	Perpignan ...	29.84	67	W	4	0	29.86	-0.1	62	55	-1	W	3	b	*	0	74	61	*	-	
	Corunna ...	30.01	64	H	5	b	30.03	+0.1	65	57	-3	H	6	b	*	b	77	43	*	-	
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, 14th September, 1901.*

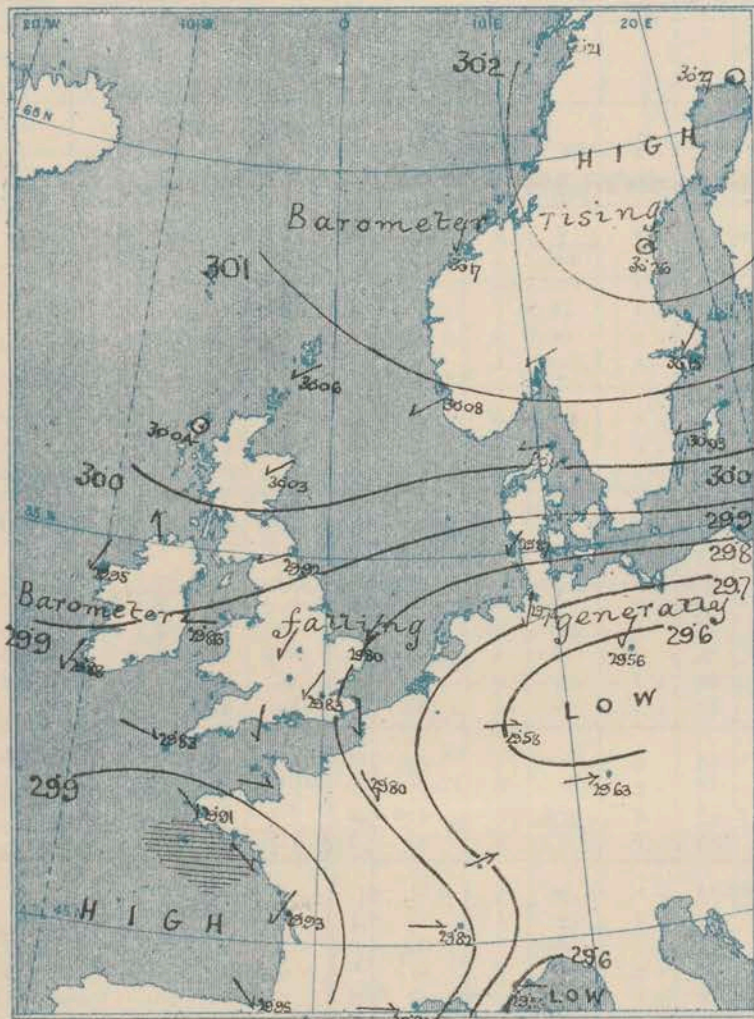
I. BAROMETER, WIND AND SEA. This Morning.

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

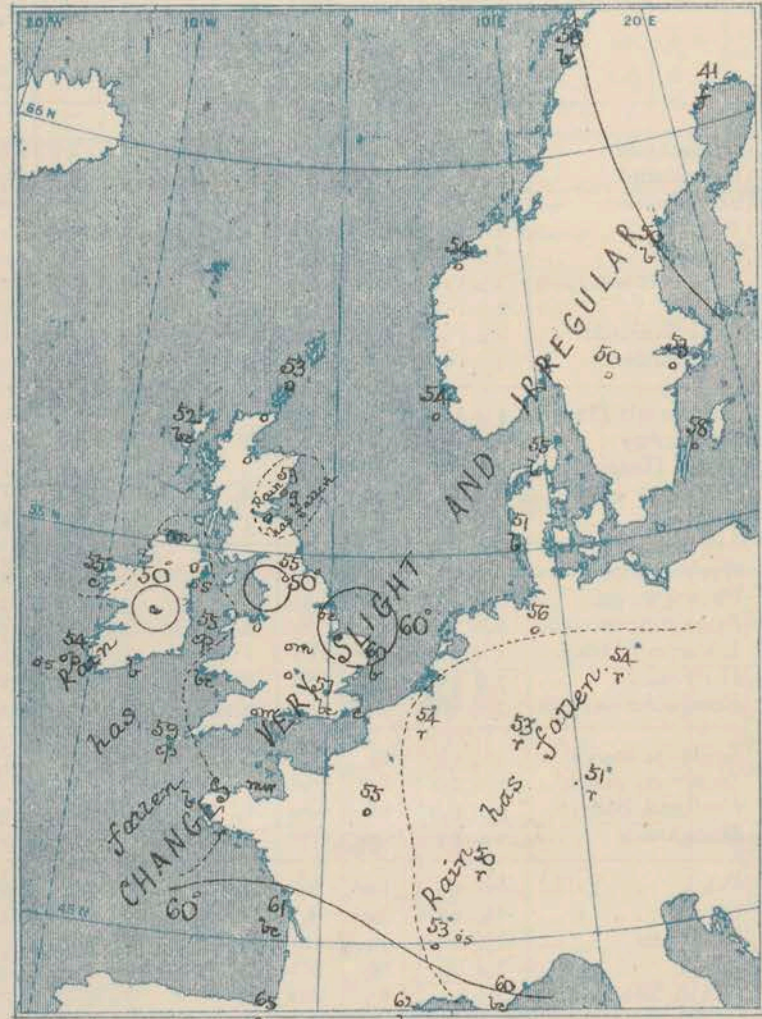


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

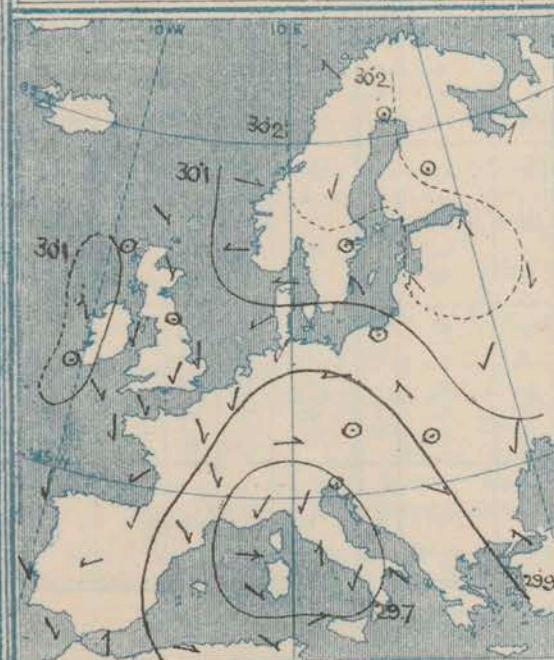
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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.

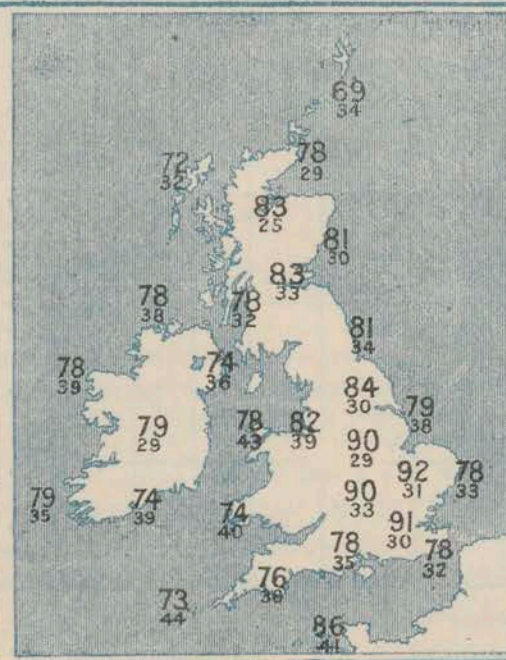


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max. 81
(for Shields) { Lowest Min. 34

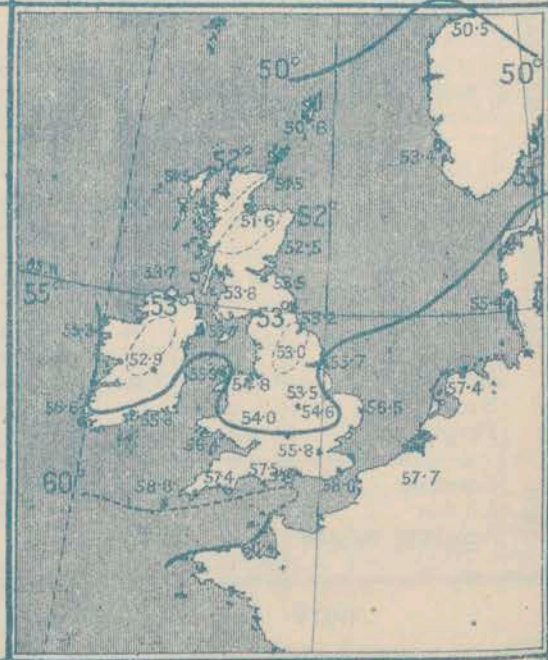
Mull of Kintyre & Blackod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 a.m. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.



PRESSURE

During the past day, the barometer has risen a little at some of the Scandinavian stations and in the Shetlands, but fallen at all other stations, especially at those over Germany. Readings now vary from between 30.7 in: and 30.1 in: over Scandinavia and 29.9 in: and more over the Bay of Biscay to 29.6 in: and less over Germany.

WIND

The wind in our Islands is consequently NE⁷ to N⁷ in most places, and light to moderate in force; at Scilly, however, it is NW¹. On the Continent it is E² at the northern stations, NE over the North Sea, but W³ over France and South Germany. Temperature has again changed but very little, and differs very slightly from the average. The weather over our Islands is fair except at one or two western stations, but rain is falling at all the German stations, Brussels, and Belfort. The sea is moderate to smooth.

TEMPERATURE

WEATHER

AND

SEA

Since yesterday morning there has been a good deal of rain over Germany and Belgium, and also in various parts of our own western districts. The maximum temperatures varied from 60° to 68° in our Islands, 70° at Lorient and Biarritz, and 72° at Nice. Fog and haze have occurred in many places. Bright Sunshine varied in amount from 8.6 hours at Jersey, and 7.0 hours at Valence, and 5.7 hours at Hastings to none in London and at Aberdeen.

At 9.45 am our Yarmouth Reporter telegraphed "Very large Waterpout just passing south off here."

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over England is spreading and moving eastwards, and will probably bring rain and colder air to England during the coming twenty-four hours. The new one which appeared in the west yesterday has dispersed.

FORECASTS *

For the 24 hours ending at NOON on 15TH SEPT^R 1901

DISTRICTS.

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

FORECASTS.

ENE² and NE² winds, light; fine.

N² winds, moderate, heavy cloud, possibly rain later.

DISTRICTS.

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



FORECASTS.

Same as Nos 0 to 2

NE² and N² winds, moderate; 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 8 P.M.				THIS MORNING 8 A.M.								PART 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, o	65	48	2.3	0.01
Newton Reigny (Penrith)	29.95	57	ESE 1	0	29.93	-.12	48	46	- 6	2.0	m	*	ogmw	58	43	0.0	-
Bath	29.94	58	NE 1	0	29.81	-.22	55	53	- 2	NE 1	0	*	c, o	67	53	5.6	-

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.	63	45	c, o	4.9	-	Worthing	*	*	*	1.4	*
Birmingham, 9 p.m.	62	52	c, c, o	0.2	-	Llandudno (to 6 p.m.)	*	*	*	0.0	*
Lowestoft, 6 p.m.	63	54	c	8.2	-	Rhyl (to 6 p.m.)	*	*	*	1.0	*
Hastings (to 6 p.m.)	*	*	*	5.7	*	Southport 9 p.m.	63	53	ow, o	0.1	-
Eastbourne (to 6 p.m.)	*	*	*	4.5	*	Manchester, 9 p.m.	66	53	og, bc, og	1.8	-
Brighton (to 6 p.m.)	*	*	*	0.6	*	Darwen, 9 p.m.	62	51	om, ow	1.0	0.0

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) 13 th SEPT.	75	64	b, b	Ins.	Algiers 13 th SEPT	79	68	c, c	Ins.
Madrid	84	50	c, bc	-	Tunis	86	66	r, o	0.24
Corsica (I. Sanguinaires)	82	59	f, f	-	Vienna	55	52	c, r	0.32
Rome	81	65	c, o	0.32	St. Petersburg	59	43	b, o	-
Florence	75	61	r, o	0.39	Lugano 12 th SEPT	54	—	r	Measured 7 a.m. 12 th
Trieste	73	59	c, o	0.43					
Brindisi	87	71	c, o	-					
Naples	80	64	c, o	0.12					
Palermo	88	70	b, bc, r	0.55					
					Davos	46	—	r	0.55
					Lucerne	52	—	r	1.10
					Lausanne	54	—	bc, r	1.85

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 SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.27	11.49	6.11	
Greenwich	5.35	11.56	6.17	
Wick	5.41	12.8	6.35	
Valencia	6.15	12.37	6.59	

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 Sunday 15th September, 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.	Ins.	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.			
SCANDINAVIA.	Haparanda ...	30.23	39	2	0	b	30.17	-10	44	42	+3	2	0	c	*	b	57	32	*	-		
	Hernösand ...	30.12	52	2	0	o	30.10	-16	53	50	+3	2	0	r	*	o	59	46	*	-		
	Stockholm ...	30.01	55	E	4	o	29.90	-25	51	51	-2	NE	6	r	*	o	59	48	*	0.43		
	Wisby ...	29.89	55	E	4	r	29.76	-27	56	54	-2	SE	4	r	*	r	63	50	*	0.35		
	Karlstad ...	30.04	53	NNE	4	o	29.94	-21	52	48	+2	SE	2	o	*	o	*	*	*	-		
	Færder (X'ania Fjord)	30.02	57	ENE	4	o	29.94	-15	51	48	-1	NNE	6	b	2	o	57	50	*	-		
	Bodö ...	30.19	51	N	1	b	30.10	-11	52	50	+2	2	0	o	0	b	54	48	*	-		
	Christiansund ...	30.11	55	ENE	1	b	30.07	-10	50	50	-4	2	0	b	0	b	59	48	*	-		
	Skudesnaes ...	30.01	56	2	0	b	29.97	-11	52	48	-2	NNE	2	b	1	b	65	48	*	-		
	Sumburgh Head ...	30.05	53	ENE	3	c	30.01	-05	52	51	-1	ENE	2	c	4	c	57	47	*	0.01		
BRITISH ISLANDS.	Stornoway ...	30.02	57	NNE	2	b	30.02	-02	50	45	-2	2	0	b	0	c, b	62	44	8.5	-		
	Malin Head ...	29.96	55	E	2	b	29.94	+02	54	51	+1	SSE	1	b	2	r, c, b	58	49	*	-		
	Blacksod Pt. ...	29.95	57	NE	2	b	29.92	-03	55	52	0	SE	3	b	3	b, b	59	44	*	-		
	Valencia ...	29.94	57	N	3	b	29.89	+01	48	46	-6	2	0	b	4	b, b	61	41	9.2	-		
	Roche's Point ...	29.90	58	N	3	c	29.93	+06	51	49	-4	NNE	2	b	2	b, c	64	48	*	-		
	Parsonstown ...	29.92	55	NN	1	b	29.93	+02	45	44	-4	NW	1	f	2	p, b	58	37	3.0	0.01		
	Donaghadee ...	29.94	57	NNE	2	c	29.96	+05	54	52	-1	E	2	c	3	c	57	52	*	-		
	Liverpool Obsy. ...	29.86	58	NNE	2	c	29.94	+07	51	49	-4	NNE	1	b	1	c	61	47	*	-		
	Holyhead ...	29.88	57	NE	4	b	29.93	+07	50	50	+1	NE	1	b	1	o, b	58	49	*	-		
	Pembroke (St. Ann's)	29.73	56	NE	3	c	29.90	+07	50	48	+4	ENE	3	b	2	c	61	50	2.4	0.04		
GERMANY, &c.	Scilly (St. Mary's) ...	29.82	59	NNE	3	c	29.90	+07	58	56	-1	NNW	1	c	4	c	62	55	7.8	0.07		
	Jersey (St. Aubins) ...	29.77	60	NNW	4	c	29.85	+02	59	57	-1	NNE	3	c	3	b, c	64	52	7.2	0.04		
	Portland Bill ...	29.79	55	ENE	1	om	29.89	+07	53	52	-5	NNE	2	c	2	om, om	58	51	*	0.69		
	Dungeness ...	29.74	61	NNE	2	o	29.77	-03	56	54	+2	N	4	c	2	b, o	67	52	*	-		
	Wick ...	30.03	53	E	3	o	30.00	-01	53	52	-1	SE	2	b	1	o	58	48	*	-		
	Nairn ...	30.00	53	E	1	o	30.00	-03	49	47	-3	NNW	1	o	1	o	58	41	*	0.01		
	Aberdeen ...	30.02	53	NE	3	b	30.00	-03	54	50	+1	NN	2	b	2	b, b	59	46	7.0	-		
	Leith ...	30.00	55	E	3	o	29.98	+02	54	50	-1	NE	2	b	*	o	60	50	*	-		
	North Shields ...	29.91	56	NE	2	c	29.93	+01	55	53	0	N	2	c	3	r, c	59	51	*	0.02		
	Spurn Head ...	29.82	57	NNE	4	b	29.82	-02	58	55	-2	NNE	6	b	5	b	64	54	*	-		
FRANCE.	Yarmouth ...	29.77	61	NE	5	c	29.75	-05	60	55	0	NNE	5	c	5	b, c	64	56	*	-		
	Loughborough ...	29.84	58	NE	3	b	29.89	+01	50	50	-1	NN	2	c	*	e, b, c	64	46	*	-		
	Oxford ...	29.83	53	N	1	b	29.87	+03	53	51	-1	N	2	c	*	b	66	49	*	-		
	London (Brixton) ...	29.75	62	NN	3	b	29.82	-01	56	54	-1	NNW	3	c	*	b	68	53	3.2	-		
	The Scaw (Skagon) ...	29.89	56	ENE	6	b	29.80	-22	54	52	-1	ENE	7	r	2	b	59	54	*	0.04		
	Fanö ...	29.70	55	NNE	4	b	29.60	-27	52	51	+1	NNE	4	o	*	b	63	52	*	0.24		
	Cuxhaven ...	29.57	50	NE	5	r	29.43	-31	55	54	-1	ESE	3	r	*	r	63	54	*	0.43		
	The Helder ...	*	*	*	*	*	29.65	-07	55	54	+1	NN	3	o	*	r	56	52	*	0.99		
	Brussels ...	29.43	56	S	2	o	29.52	-04	54	52	0	SSE	2	c	*	o	56	50	*	0.43		
	Berlin ...	29.47	53	SW	1	r	29.50	-08	54	53	+1	SW	3	r	*	r	55	50	*	0.91		
SPAN. PEN.	Munich ...	29.68	50	W	7	c	29.73	+10	53	49	+2	W	6	c	*	c	59	48	*	0.04		
	C. Gris Nez ...	29.76	59	ENE	4	c	29.70	-10	59	57	0	N	5	o	5	c	64	54	*	-		
	Brest ...	29.80	59	NN	2	b	29.90	-01	56	56	0	NNW	3	o	3	b	64	54	*	-		
	Lorient ...	29.80	60	W	2	b	29.87	-02	55	54	-3	NN	3	c	5	b	66	50	*	0.04		
	Rochefort ...	29.89	64	NN	4	b	29.89	-04	55	55	-6	NE	4	b	*	b	70	35	*	?		
	Biarritz ...	29.96	61	W	6	r	29.88	-07	60	58	-5	?NNW	6	r	5	r	66	54	*	1.34		
	Paris ...	29.73	57	NE	2	o	29.77	-03	52	52	-3	W	1	o	*	o	67	50	*	-		
	Belfort ...	29.67	51	WSW	6	r	29.70	+05	51	50	+1	WSW	5	o	*	r	52	47	*	0.43		
	Lyons ...	29.55	64	2	0	b	29.67	+11	60	53	0	E	2	c	2	b	73	56	*	-		
	Perpignan ...	29.81	68	W	2	o	29.82	-04	60	54	-2	NN	3	o	*	o	75	57	*	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 *Sunday, 15th September, 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 → :

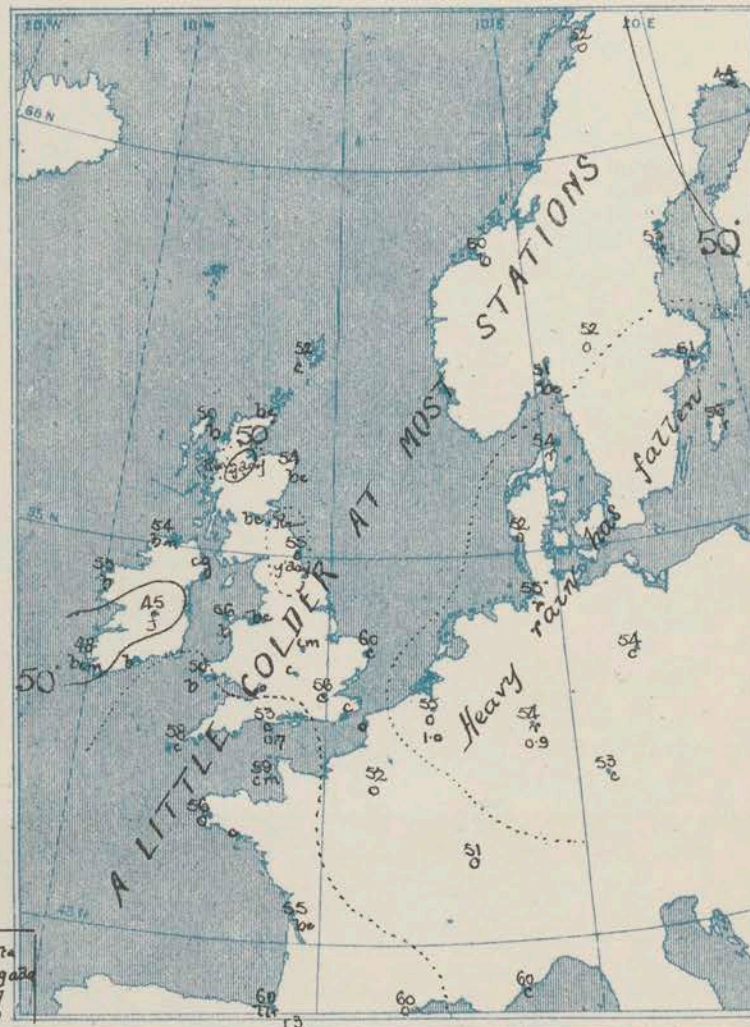
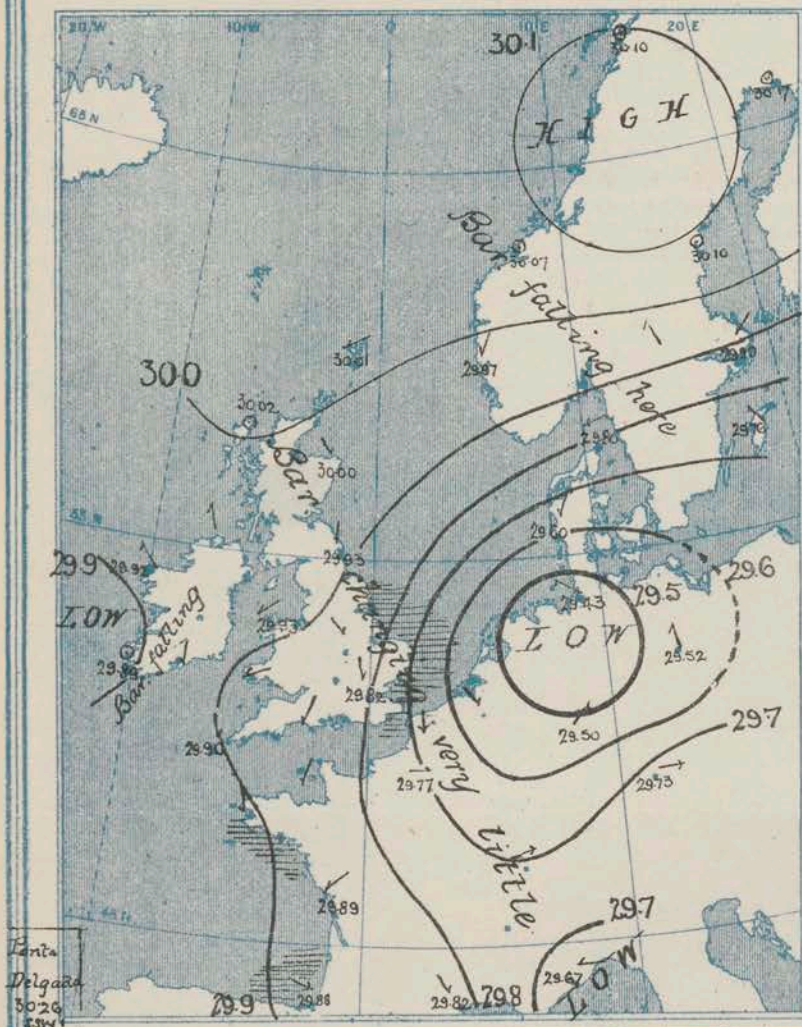
SEA.—Rough : High

II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

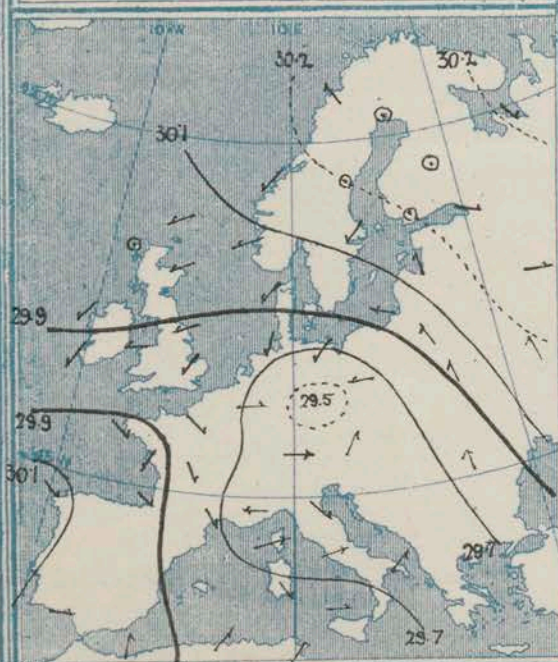
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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.

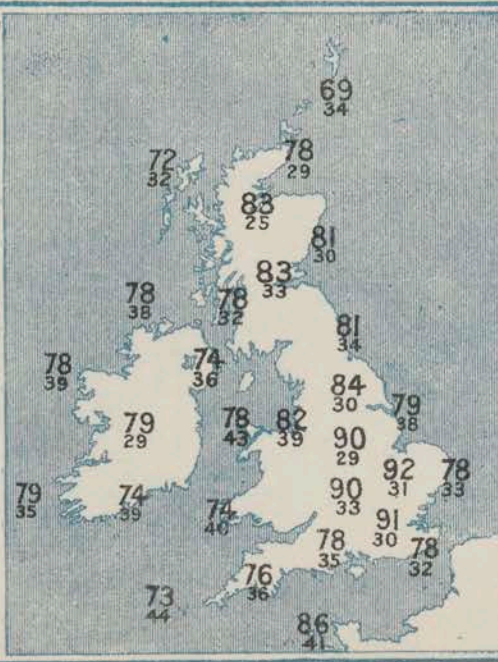


IV. EXTREMES OF TEMPERATURE

in month of SEPTEMBER (1871-1900)

Specimen { Highest Max, 81
(for Shields) { Lowest Min, 34

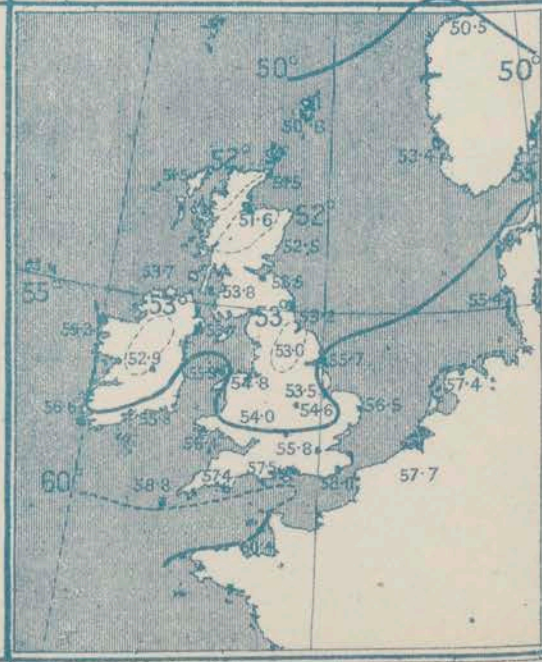
Malin Head & Blacksod. Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day, the depression which appeared over Germany yesterday, has increased greatly in intensity, and moved westwards to the Netherlands, so that over Continental Europe all but the southern and southeastern countries have had a fall of the barometer. The British Islands show no material change except in the far west, where a fresh fall has commenced in the night. Readings now vary from between 30.1 in: and more and 30.0 in: over the northern half of Scandinavia and the north of Scotland, and from 30.0 in: and more over Portugal, to 29.5 in: and less over Holland and the extreme northwest of Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very strong from E. at the Scaw, strong from NNE in the east of England, NW over Belgium, and SW to SE over North Germany. In the extreme north of the Continent and in the north and west of our Islands it is light and variable, at Biarritz strong from W. and at Lisbon from N. Temperature has undergone no material change and ranges from 60° at Biarritz and 58° at Lally to 50° at Tromsø, 45° at Panschwitz and 39° at Haparanda. The British values are not far different from the average. Weather is rainy over the Baltic, North Germany, and the Netherlands, fair in most other places, but a thunderstorm is in progress at Biarritz. Sea is rough on our west coasts and the north and west coasts of France, not much disturbed elsewhere.

During yesterday there was very little rain in our Islands, except a large local fall at Portland Bill. In Germany, however, and the south and southeast of France the falls were large 1.0 inch at Bismarck, 0.9 inch at Frankfurt, and lightning occurred at Jersey. Temperature rose to 68° in London, 66° at Oxford, but there were several stations on the extreme part of our coasts where the maximum failed to reach 60°. Bright Sunshine varied considerably; it averaged from 9.2 hours at Aberdeen and Harrogate to 1.8 hours at Birmingham and 1.5 hrs at Blandford.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 16th SEPT: 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 (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	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Newton Reigny (Penrith)	29.94	52	SSE 2	0	29.95	+ 0.02	49	45	+ 1	2	0	bc	"	ogmur	58	41	07	-
Bath	29.79	53	NE 1	0	29.89	+ 0.08	52	50	- 3	N 2	0	"	"	0	60	45	00	-

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.	63	46	b, o, c	9.2	—	Worthing	*	*	*	3.8	*
Birmingham, 9 p.m.	61	50	o, c, b	1.8	—	Llandudno	60	54	c, b, c	1.5	0.10
Lowestoft, 6 p.m.	62	56	c	7.5	—	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport 9 p.m.	63	49	o, c, b	2.3	—
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	64	53	og, b, o	2.3	—
Brighton	*	*	*	*	*	Darwen, 9 p.m.	60	49	c, m, v	3.0	—

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) SEPT 14	75	61	o, c	Ins.	Algiers SEPT 14	82	68	c, c	—
Madrid	—	—	—	—	Tunis... ..	79	63	c, c	—
Corsica (I. Sanguinaires) ...	77	59	f, f	0.08	Vienna	59	55	r, o	1.06
Rome	75	62	b, o	0.08	St. Petersburg... ..	61	41	b, m	—
Florence	70	56	b, o	0.08		<u>1 p.m.</u>			<u>Measured 7 a.m. 13th</u>
Trieste	70	61	o, o	1.10	Lugano SEPT 13	70	—	b, c	1.62
Brindisi... ..	85	65	o, b	1.69	Davos	46	—	o	1.10
Naples	75	63	b, b, c	0.71	Lucerne	55	—	o	0.51
Palermo	76	67	o, c	—	Lausanne	52	—	o	0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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.

GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON THE									
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	15 TH SEP. 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	5.28	11.48	6.9	
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	3 p.m. (M.E.T.)	7 p.m.	Greenwich	5.36	11.55	6.15	
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.43	12.7	6.32	
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.16	12.36	6.57	
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 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 3 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 16th September, 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° 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- shinc. Hours	Rainfall. Ins.			
																					Ins.	Ins.	°
SCANDINAVIA.	Haparanda	30.17	47	W	2	c	30.19	+0.02	42	41	-2	N	2	b	*	c	54	36	*	-			
	Hernösand	30.08	53	Z	0	r	29.98	-1.12	52	51	-1	NE	2	r	*	r	55	46	*	0.16			
	Stockholm	29.85	55	Z	2	r	29.86	-0.04	58	58	+7	ESE	2	r	*	r	58	48	*	0.24			
	Wisby	29.80	58	SSE	4	r	29.82	+0.06	59	59	+3	S	4	r	*	r	59	45	*	0.04			
	Karlstad	29.89	50	NE	4	o	29.80	-0.14	54	53	+2	ESE	2	r	*	o	*	*	0.08				
	Färder (X'ania Fjord)	29.88	55	NNE	4	s	29.76	-0.18	53	51	+2	NE	5	o	2	o	55	50	*	0.39			
	Bodö	30.13	51	N	2	b	30.10	-0.03	48	46	-4	E	2	b	1	b	55	45	*	-			
	Christiansund	29.99	56	ENE	3	b	29.88	-0.19	52	46	+2	ESE	3	b.c	2	b	57	48	*	-			
	Skudesnaes	29.86	57	NNE	2	b	29.77	-0.20	53	49	+1	NE	2	c	1	b	63	52	*	-			
	Sumburgh Head	29.94	54	ENE	3	c	29.79	-0.22	52	48	0	NE	1	o	4	b.c	57	48	*	-			
BRITISH ISLANDS.	Stornoway	29.92	57	ESE	3	b	29.80	-0.22	47	44	-3	Z	0	b	0	b	62	44	10.3	-			
	Malin Head	29.83	55	SSE	1	cm	29.64	-0.30	55	52	+1	SE	5	b.m	3	b.c	59	49	*	-			
	Blacksod Pt.	29.76	58	SE	2	c	29.52	-0.40	55	54	0	ESE	4	r	3	b.c	58	51	*	0.17			
	Valencia	29.71	57	SE	5	oq.m	29.47	-0.42	58	57	+10	S	1	o.m	5	o.m.g	60	47	1.0	0.45			
	Roche's Point	29.80	58	S	4	o	29.50	-0.43	59	58	+8	SW	2	o	4	o.p	60	51	*	0.68			
	Parsonstown	29.80	58	SE	1	c	29.54	-0.39	53	52	+8	E	2	o.r	*	c	63	44	4.4	0.50			
	Donaghadee	29.90	58	E	2	b	29.72	-0.24	55	53	+1	ESE	4	c.q.v	3	b	59	53	*	-			
	Liverpool Obsy.	29.88	56	WNW	1	c	29.77	-0.17	50	48	-1	E	2	b.c	2	c	60	47	*	-			
	Holyhead	29.89	58	NE	1	c	29.72	-0.21	55	53	-1	ESE	2	o.m	1	b.c	60	49	*	-			
	Pembroke (St. Ann's)	29.85	56	S	2	b.c	29.65	-0.25	56	55	+6	SE	6	o.q.p	5	b.c	60	50	0.6	0.02			
GERMANY, &c.	Scilly (St. Mary's)	29.88	60	S	3	o	29.58	-0.32	60	60	+2	SSE	5	r	4	b.o	64	56	7.6	0.15			
	Jersey (St. Aubins)	29.89	60	NW	3	b	29.83	-0.02	59	55	0	SSE	3	o.q.v	3	b.c.b	65	46	9.0	-			
	Portland Bill	29.87	59	WNW	3	b	29.80	-0.04	57	55	+4	S	2	c	2	b.c.b	64	52	*	-			
	Dungeness	29.79	60	N	3	o.v	29.53	+0.06	51	49	-5	WNW	1	b	1	o.o.v	66	43	*	-			
	Wick	29.98	53	S	1	b	29.80	-0.20	46	45	-7	NW	2	b	1	b	59	35	*	-			
	Nairn	29.92	53	E	1	b.c	29.81	-0.19	45	44	-4	Z	0	c	0	b.c	60	34	*	-			
	Aberdeen	29.92	54	NNE	1	b.c	29.81	-0.19	50	48	-4	NW	2	b.c.w	2	b.c	60	45	0.6	-			
	Leith	29.92	55	ENE	2	b.c	29.80	-0.18	53	51	-1	NE	2	c	3	b.c	62	44	*	-			
	North Shields	29.90	54	N	2	b	29.79	-0.14	48	46	-7	NW	2	c	3	b	58	44	*	-			
	Spurn Head	29.82	57	N	5	b.c	29.79	-0.03	51	50	-7	WNW	4	b.c.w	4	b.c	63	48	*	-			
FRANCE.	Yarmouth	29.77	59	WNW	5	c	29.76	+0.01	55	53	-5	WNW	4	b.c.m	5	b.c.c	62	50	*	-			
	Loughborough	29.87	56	ENE	1	b	29.84	-0.05	43	43	-7	E	1	o.f.w	*	c.b.c.f.w	63	36	*	-			
	Oxford	29.87	53	NE	1	b	29.83	-0.04	47	46	-6	Z	0	o.f.w	*	b.c.b	63	39	*	-			
	London (Brixton)	29.83	59	N	2	c	29.85	+0.03	45	45	-11	Z	0	f	*	c.b.f.w	65	42	3.6	-			
	The Scaw (Skagen)	29.77	57	ESE	6	r	29.67	-0.13	57	56	+3	E	3	o	1	r	57	52	*	0.35			
	Fanö	29.62	56	NNE	2	c	29.60	-0.02	54	54	+2	NNE	1	r	*	c	59	52	*	0.16			
	Cuxhaven	29.54	56	NE	1	o	29.58	+0.15	56	55	+1	N	1	r	*	o	57	54	*	0.04			
	The Helder	29.59	57	NNE	2	o	29.65	+0.15	59	58	+1	N	1	o	2	o	59	57	*	0.20			
	Brussels	*	*	*	*	*	29.80	+0.15	53	51	-2	SW	2	c	*	o	56	50	*	0.32			
	Berlin	29.57	57	S	3	o	29.67	+0.15	55	58	+1	SSW	3	o	*	o	61	54	*	0.04			
SPAN. PEN.	Frankfurt	29.65	54	SW	4	r	29.78	+0.28	54	53	0	SW	4	r	*	r	57	54	*	0.51			
	Munich	29.82	53	Z	0	b	29.92	+0.19	51	48	-2	N	3	b	*	b	63	46	*	-			
	C. Gris Nez	29.76	59	NNE	4	c	29.84	+0.14	55	54	-4	N	2	b.c	2	b.c	68	54	*	-			
	Brest	29.93	63	WNW	1	b.c	29.77	-0.13	60	59	+4	S	4	o	4	b.c	66	55	*	-			
	Lorient	29.91	61	NW	4	b.c	29.84	-0.03	61	57	+6	SW	4	o	5	b.c	66	54	*	-			
	Rochefort	29.97	64	NW	4	b.c	29.97	+0.08	62	57	+7	N	3	b.c	*	b.c	68	52	*	0.08			
	Biarritz	30.02	63	W	4	c	30.00	+0.12	59	56	-1	S	2	b	3	z.l.rh	66	55	*	0.47			
	Paris	29.83	59	NW	2	b.c	29.89	+0.12	47	46	-5	SSW	2	b	*	b.c	65	44	*	0.04			
	Belfort	29.78	53	SW	2	r	29.90	+0.20	51	50	0	SW	2	m	*	r	59	49	*	0.04			
	Lyons	29.87	55	WNW	2	r	29.97	+0.13	55	52	-2	S	1	?b	*	r	61	47	*	0.16			
Nice	29.67	61	SW	1	c	29.80	+0.13	58	53	-2	E	1	b	1	c	72	52	*	-				
Perpignan	29.88	62	NW	3	b	29.98	+0.16	58	52	-2	N	2	b	*	b	72	51	*	-				
SPAN. PEN.	Corunna																						
	Lisbon																						
SPAN. PEN.	Azores (P. Delgada)	30.17	71	WNW	1	c	30.11	-0.15	71	68	+4	N	3	b.c	4	c	73	67	*	-			

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, 16th September, 1901.*

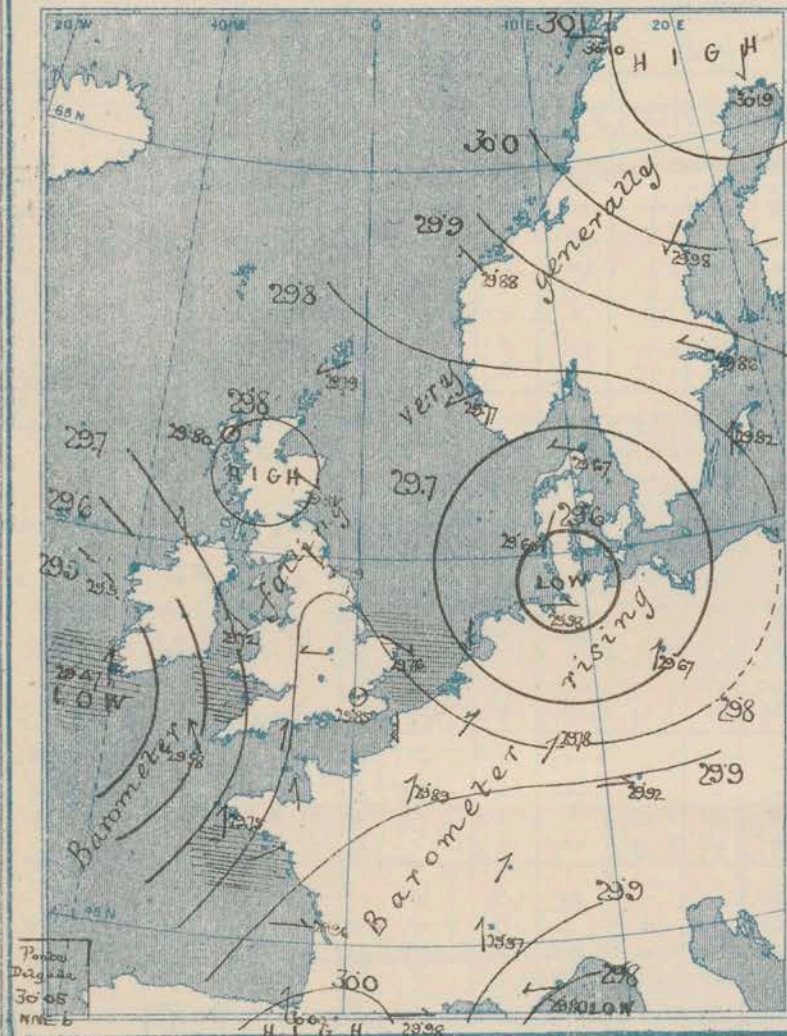
I. BAROMETER, WIND AND SEA. This Morning.

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

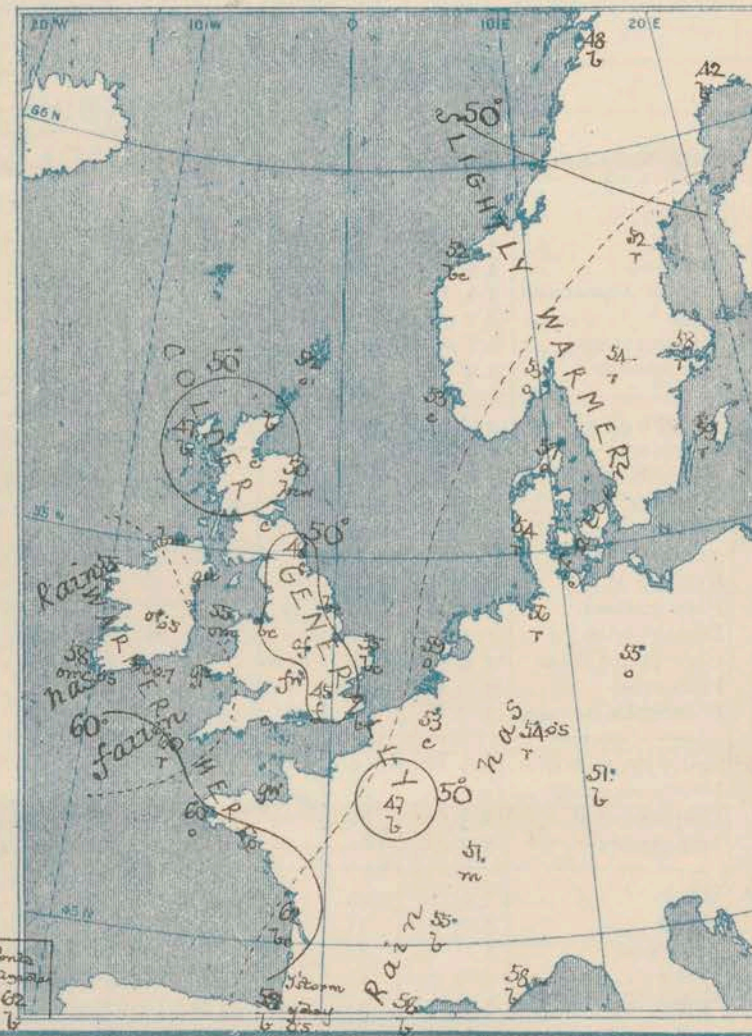


II. TEMPERATURE AND WEATHER. This Morning.

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



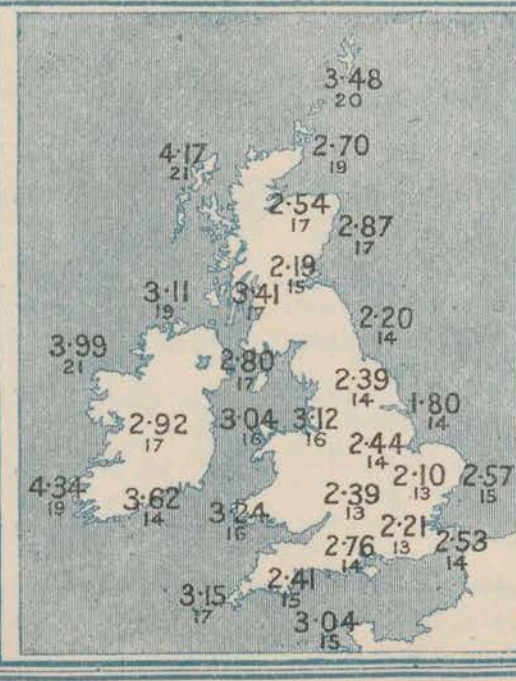
III. BAROMETER AND WIND

Yesterday morning.



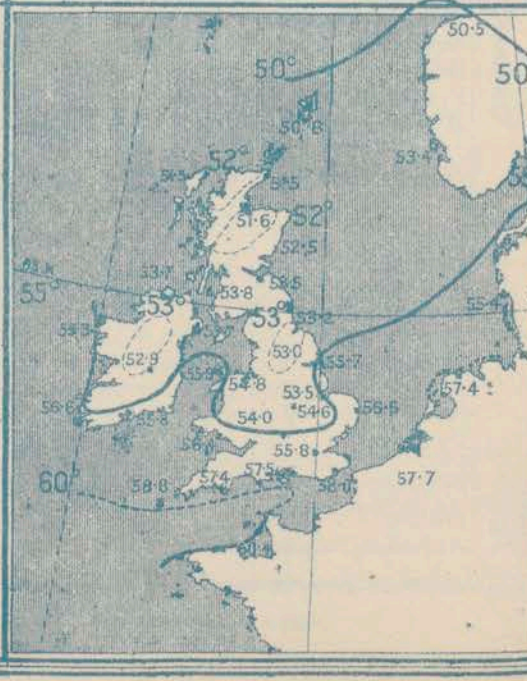
IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of SEPTEMBER (1871-1900)

Specimen { RAINFALL 2.20
(for Shields) RAIN DAYS 14
Malin Head & Blacksod-Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning, there has been a continuous and considerable fall of the barometer at our western and south-western stations, but some rise over the countries lying to the eastward of the North Sea, where the depression noticed yesterday has begun to fill up. Readings now range from between 30.2 in. and 30.0 in. over the north of Scandinavia, and 30.0 in. at Skien to 29.6 in. over Holstein and to 29.4 in. at Valencia (Ireland).

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds vary greatly (1.) They are NE² in Scandinavia, N³ over the eastern part of the North Sea, and SW³ over Germany; (2) light and anticyclonic over Scotland and the eastern half of England; SE² to S², and freshening, at our western stations, SW³ over the Bay of Biscay. Temperature is rising in the southwest and south of our Islands and also at the Baltic stations, and ranges from 62° at Rochefort, 60° at Lillo, and 59° both at Rocher Point and Nisky to between 43° and 45° over Central England and to 42° at Hafnarfjörður. Over the inland parts of England the values are 10° or 12° below the average; in the south they are rather high. The weather is rainy over Sweden, the Baltic, and Germany, fine on the east coast of Great Britain, very foggy over our midland stations. At our eastern stations it is dull, and in many places rainy. Sea is little disturbed except at Valencia.

During the past day rain has fallen very generally over Germany and the south of France, and at the Irish stations. Temperature rose to 66° at Dungeness and to more than 60° in most other parts of the kingdom. Bright Sunshines amounted to about 10 hours at Stromness, Aberdeen, Rhyl, and Pembroke, on our south coast it was about half as great, and at Valencia there was only 1 hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Germany is filling up; the new one spreading over us from the westward is of less intensity than it appeared to be at first, and will probably cause rain more generally than strong gales.

FORECASTS *

For the 24 hours ending at NOON on 17th SEPT^r 1901

DISTRICTS.

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

FORECASTS.

SE² winds, force doubtful; fair generally.

Varying and SE² breezes, light; fair at first and warmer, then rainy.

DISTRICTS.

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

FORECASTS.

Same as No 0

S² and SE² winds, strong in places, rainy, unsettled.

WARNINGS

At 7.0 pm yesterday to districts 0, 6, 9, 10
"HOIST SOUTH CONE"

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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	m	"	bc. 0	65	43	4.0	-
Newton Reigny (Penrith)	29.89	52	EHE 2	bc	29.79	- 16	44	43	- 5	SE 2	bw	"	og. bnm	58	31	3.5	-
Bath	29.89	60	NE 1	b	29.79	- 10	57	49	- 1	E 1	0	"	b	64	42	4.5	-

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.	60	49	b.c.	5.3	0.02	Worthing ...	"	"	"	6.6	"
Birmingham, 9 p.m.	61	46	b.c.o	1.6	"	Llandudno (to 6pm)	"	"	"	8.5	"
Lowestoft, 6 p.m.	61	52	b.c.o	3.5	"	Rhyl (to 6pm)	"	"	"	10.0	"
Hastings (to 6pm)	"	"	"	5.3	"	Southport	63	40	c.o	6.0	"
Eastbourne (to 6pm)	"	"	"	3.2	"	Manchester, 9 p.m. ...	63	43	c.b.c.b	1.7	"
Brighton (to 6pm)	"	"	"	5.2	"	Darwen, 7 p.m. ...	60	46	c.b.m	4.4	"

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

ended at 6 a.m. yesterday.

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)			Information not arrived	Ins.	Algiers			Information not arrived	Ins.
Madrid				Tunis... ..					
Corsica (I. Sanguinaires) ...				Vienna					
Rome				St. Petersburg... ..					
Florence					<u>1 p.m.</u>			Measured 7 a.m. 14 th	
Trieste				Lugano SEP: 14 th	70	—	bc	—	
Brindisi... ..			Davos	46	—	r	0.35		
Naples			Lucerne	55	—	c	0.20		
Palermo			Lausanne	52	—	r	0.47		

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.

GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					UNITED KINGDOM.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	16 TH SEPT 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	5.30	11.48	6.6
Germany, Norway, Sweden..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.38	11.55	6.12
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.45	12.7	6.29
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.18	12.36	6.54
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. Single Copies, 6d.
 " Weekly " " " £1 10 0 " " of issue at the Meteor.

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 17th September, 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.	
																					Ins.	Ins.	°	°
SCANDINAVIA.	Haparanda	30.14	48	Z	0	b	30.05	-.14	44	41	+ 2	Z	0	bc	*	b	61	32	*	-	
	Hernösand	29.96	54	Z	0	r	29.88	-.10	54	53	+ 2	E	2	r	*	r	56	50	*	0.91	
	Stockholm	29.89	57	Z	0	p	29.86	.00	59	58	+ 1	SE	2	bc	*	o	63	54	*	0.16	
	Wisby	29.87	56	S	4	b	29.86	+ .04	59	57	0	SSE	2	bc	*	b, l	66	52	*	-	
	Karlstad	29.80	59	NE	4	o	29.75	-.05	56	55	+ 1	E	4	r	*	o	*	*	*	0.12	
	Färder (X'ania Fjord)	29.72	58	ENE	1	o	29.72	-.04	56	54	+ 3	SE	2	o	2	o	58	52	*	0.43	
	Bodö	30.01	50	ENE	2	b	29.91	-.19	54	50	+ 6	E	4	b	1	b	59	45	*	-	
	Christiansund	29.73	58	ESE	4	c	29.69	-.19	57	52	+ 5	ESE	1	b	1	c	59	52	*	-	
	Skudesnaes	29.72	56	Z	0	b	29.68	-.09	56	54	+ 3	ESE	2	o	1	o	61	53	*	*	
	Sumburgh Head	29.67	51	Z	0	bc	29.54	-.25	52	49	0	SE	1	c	4	bc	57	45	*	-	
BRITISH ISLANDS.	Stornoway	29.62	57	E	2	b	29.34	-.46	53	47	+ 6	SSE	2	o	2	b	62	42	10.4	-	
	Malin Head	29.46	56	SSE	5	om	29.20	-.44	55	54	0	SSE	4	og	3	om, om	58	54	*	-	
	Blacksod Pt.	29.38	58	SSW	2	om	29.16	-.36	57	57	+ 2	SSW	1	rm	2	c, om	59	52	*	0.23	
	Valencia...	29.41	60	S	2	o	29.30	-.17	58	56	0	WNW	7	og	6	bcp, o	63	56	1.1	0.48	
	Roche's Point	29.45	60	SW	4	bcp	29.26	-.24	61	59	+ 2	WSW	4	opf	4	c, bcp	63	55	*	0.52	
	Parsonstown	29.40	61	SE	1	c	29.20	-.34	57	56	+ 4	SSE	1	or	*	cp	64	53	2.8	0.50	
	Donaghadee	29.54	57	ESE	4	rg	29.29	-.43	56	55	+ 1	SE	4	op	4	rg, l	57	54	*	0.09	
	Liverpool Obsy.	29.58	53	E	4	r	29.33	-.44	56	55	+ 6	ESE	2	o	2	c, or	60	50	*	0.11	
	Holyhead	29.51	56	ESE	3	o	29.28	-.44	57	56	+ 2	ESE	3	rgm	2	rgm, o	57	53	*	0.36	
	Pembroke (St. Ann's)	29.52	59	SW	4	o	29.25	-.40	60	59	+ 4	SSW	4	rf	5	o, rf	60	52	0.1	0.98	
GERMANY, &c.	Scilly (St. Mary's)	29.51	61	SSW	3	o	29.31	-.27	61	60	+ 1	W	5	r	4	cp, o	65	59	4.7	0.90	
	Jersey (St. Aubins)	29.70	63	SSE	5	ogp	29.50	-.33	64	62	+ 5	SW	5	op	4	cgp	65	57	1.7	0.56	
	Portland Bill	29.62	59	SSE	6	rm	29.43	-.37	60	60	+ 3	SW	4	rm	4	rm	61	57	*	0.68	
	Dungeness	29.75	60	S	3	c	29.55	-.28	59	59	+ 8	SSW	6	r	5	bc, c, r	64	51	*	0.40	
	Wick	29.68	54	S	3	bc	29.45	-.35	54	52	+ 8	S	4	c	3	bc	58	44	*	-	
	Nairn	29.63	50	E	1	bu	29.41	-.40	52	50	+ 7	E	1	o	1	bc	59	39	*	-	
	Aberdeen	29.70	50	SE	2	bu	29.46	-.35	54	52	+ 4	SE	3	ogr	4	b, bc	59	42	7.8	-	
	Leith	29.62	54	E	3	c	29.37	-.43	55	53	+ 2	E	4	o	*	c	60	49	*	-	
	North Shields	29.69	55	E	3	c	29.39	-.40	55	55	+ 7	SE	3	2	3	bc, c	58	46	*	-	
	Spurn Head	29.71	57	ESE	4	bc	29.46	-.33	59	58	+ 8	SSE	4	og	4	bc, r	60	50	*	0.13	
FRANCE.	Yarmouth	29.74	60	SSW	3	bc	29.55	-.21	60	58	+ 5	S	4	c	4	b, bc	62	52	*	0.05	
	Loughborough	29.68	55	ESE	1	r	29.42	-.42	57	57	+ 14	SSE	3	omdp	*	bc, c, oad	67	43	*	0.18	
	Oxford	29.61	55	SSE	3	r	29.41	-.42	59	59	+ 12	SE	3	r	*	c, r	62	46	*	0.54	
	London (Brixton)	29.73	57	SE	2	or	29.48	-.37	59	58	+ 14	S	3	r	*	c, or	65	45	1.5	0.59	
	The Scaw (Skagen)	29.69	54	SE	3	r	29.71	+ .04	57	55	0	SW	1	f	0	r	61	54	*	0.16	
	Fanö	29.70	55	WNW	1	b	29.76	+ .16	58	56	+ 4	S	1	c	*	b	59	54	*	0.08	
	Cuxhaven	29.71	58	W	1	o	29.82	+ .24	52	51	- 4	SW	2	b	*	o	59	50	*	0.08	
	The Helder	29.76	58	WNW	2	bc	29.69	+ .04	54	52	- 5	S	1	c	1	bc	61	48	*	0.08	
	Brussels...	*	*	*	*	*	29.73	-.07	57	54	+ 4	SE	4	c	*	b	64	51	*	-	
	Berlin	29.84	57	SSW	2	o	29.89	+ .12	56	54	+ 1	W	2	o	*	o	63	52	*	0.12	
SPAN. PEN.	Frankfurt	29.91	52	SW	2	b	29.93	+ .15	47	46	- 7	Z	0	b	*	b	63	45	*	0.04	
	Munich	30.00	48	Z	0	b	30.01	+ .09	48	46	- 3	SW	2	b	*	b	61	44	*	-	
	C. Gris Nez	29.78	62	W	2	c	29.57	-.27	57	55	+ 2	S	5	r	5	c	66	54	*	0.20	
	Brest	29.68	61	SSW	4	f	29.50	-.27	54	54	- 6	SSW	4	f	4	f	63	54	*	0.47	
	Lorient	29.72	60	SSW	5	r	29.59	-.25	63	63	+ 2	WNW	5	r	5	r	64	59	*	0.63	
	Rocheport	29.91	66	SW	4	o	29.80	-.17	66	64	+ 4	WSW	4	r	*	o	70	59	*	0.32	
	Biarritz	29.88	68	E	3	c	29.92	-.08	68	64	+ 9	S	2	o	2	c	75	61	*	-	
	Paris	29.84	61	SSW	2	b	29.77	-.12	54	53	+ 7	SSE	3	o	*	b	69	47	*	0.04	
	Belfort	29.90	59	W	1	o	29.92	+ .02	49	48	- 2	ENE	2	f	*	o	61	44	*	0.04	
	Lyons	29.95	59	SE	1	bu	29.96	-.01	52	49	- 3	S	1	c	*	bc	68	47	*	-	
SPAN. PEN.	Nice	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Perpignan	29.92	63	S	1	o	29.96	-.02	59	58	+ 1	WSW	1	o	*	o	76	51	*	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lisbon	30.00	68	WNW	3	o	30.06	+ .04	68	64	+ 3	N	1	c	*	o	73	66	*	-		
Azores (P. Delgada)	30.11	72	W	3	c	30.09	-.02	72	70	+ 1	W	4	bc	3	c	75	70	*	-		

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, 17th September, 1901.

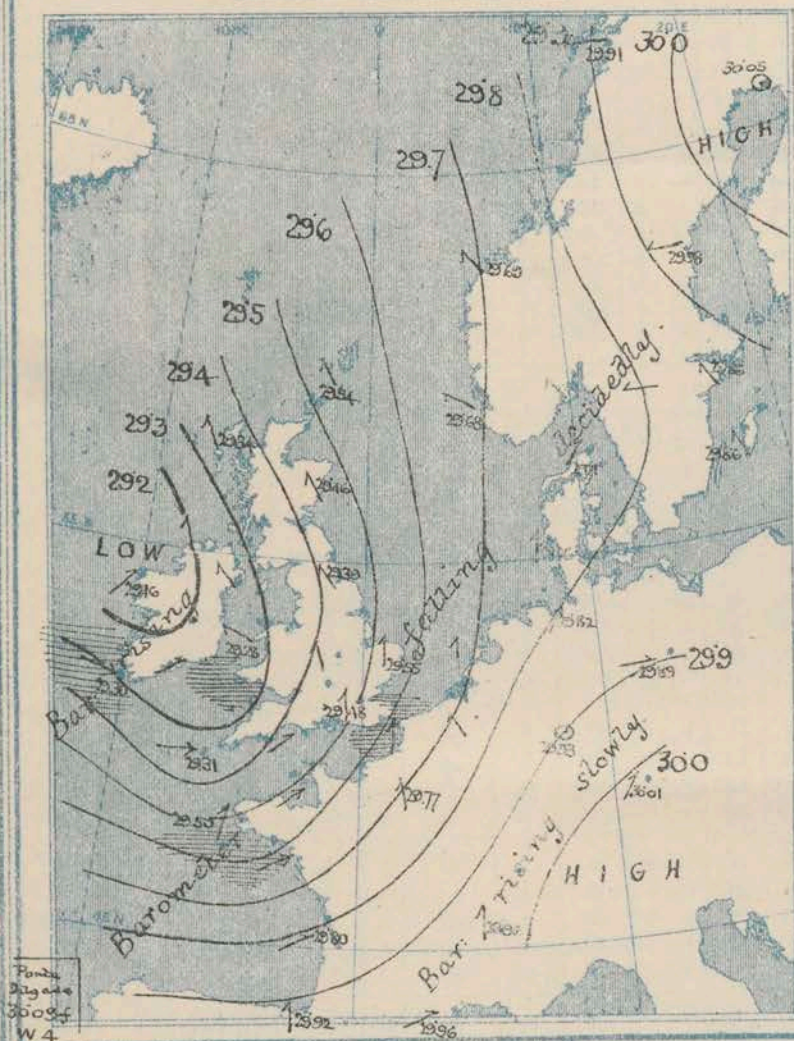
I. BAROMETER, WIND AND SEA. This Morning.

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 :

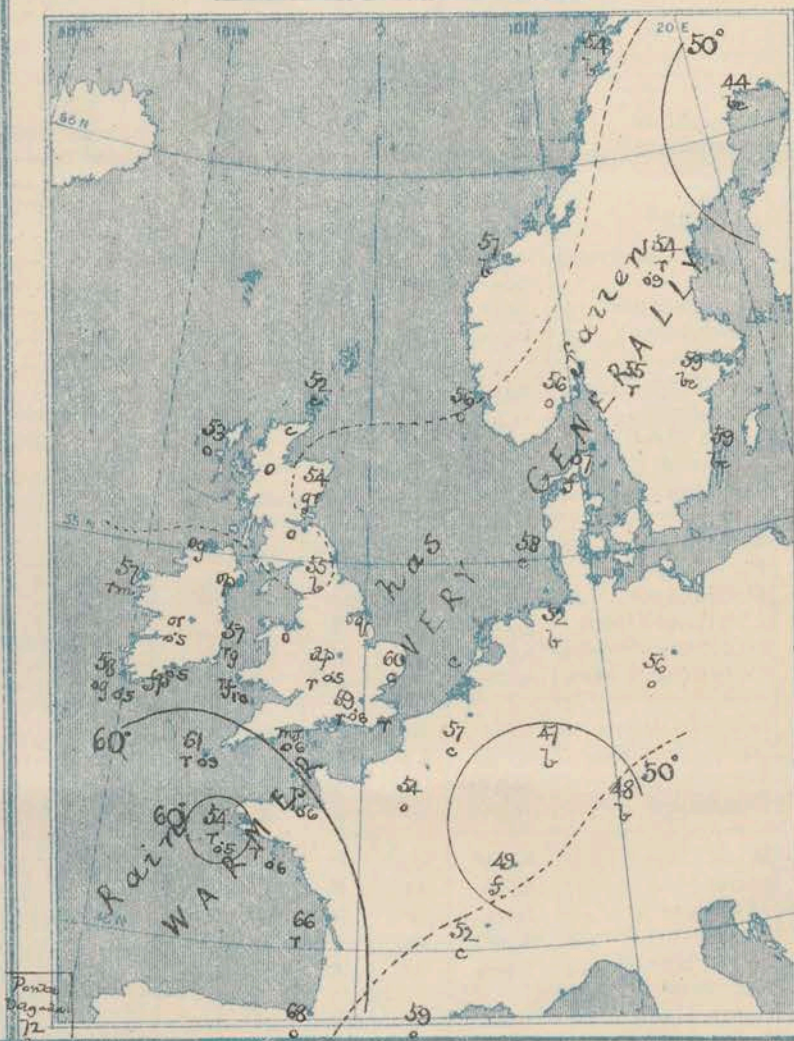


II. TEMPERATURE AND WEATHER. This Morning.

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

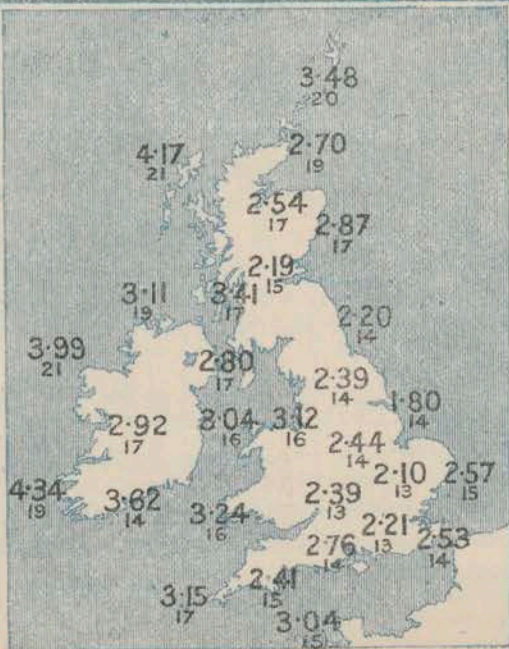
Yesterday morning.



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

Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14

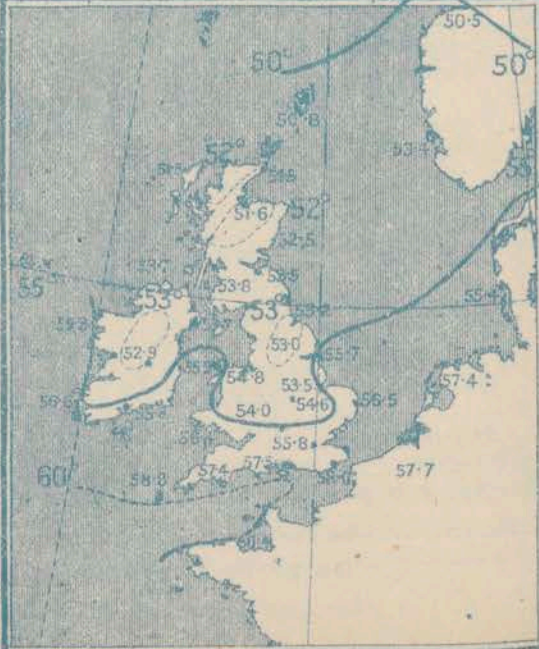
Main Head & Blacksoad-Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the monthly period

September (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off the S.W. of Ireland has advanced slowly N.E. into its centre being now found off the N.W. of that country, where the barometer has fallen below 29.2 in. Over W. Europe generally, the mercury is still falling, but at Valencia (Ireland) it is rising somewhat decidedly. The highest readings, 32.0 in. and upwards, are shown:—(1) Over Lapland; and (2) Over the southern parts of Germany, France and the Spanish Peninsula.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulates round the low pressure system in the N.W. being W. or S.W. over the Bay of Biscay and our S.W. coasts, S. in the southeast of England and S.E. over all the more northern parts of our islands as well as in Scandinavia. As a rule it is light or moderate in strength, but at Valencia (Ireland) it blows with the force of a slight gale. Temperature has risen considerably over central England, and to a less extent in most parts of our area, the readings being as a rule slightly above the average for the time of year. On most parts of our S. and E. coasts the thermometer ranges a little on either side of 60° but at many of our N.W. stations it is below 55°, the lowest reading reported being 52° at Sumburgh H. and Naun. Over Germany, Holland and central France the thermometer has fallen below the average the readings being as low as 47° at Frankfurt, 48° at Munich, and 49° at Belfort. The weather is cloudy or dull over W. Europe as a whole, with rain in many parts of the United Kingdom and also in the W. and N. of France and at Bernese and Harstad. At several of the German and Scandinavian stations, however the weather is fine. The sea is rough at Valencia and rather rough at Pembroke and in the Straits of Dover, but moderate or slight elsewhere.

During yesterday the thermometer rose to between 60° and 65° in many parts of the United Kingdom and to 67° at Foulborough. The amount of bright sunshine was rather small in the W. and S., but larger in the N. and E., at Stornoway there was as much as 10.4 hours. Rain has fallen over nearly the whole of Ireland, England and the W. parts of the Continent, heavily in places, the largest amounts reported this morning are 1.0 in. at Pembroke and 0.9 in. at Sully and Bernese.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the N.W. of Ireland will probably move slowly N.W. A small secondary disturbance is shown over our S.W. coasts and is likely to advance N.E. over England. Further rains are therefore probable in most districts, but these are likely to be followed by a temporary improvement in the south.

FORECASTS*

For the 24 hours ending at NOON on 18TH SEPT^R 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SE ^{ly} to S ^{ly} winds, moderate or fresh, unsettled, rain at times.	6 SCOTLAND WEST	Same as Nos 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	SW ^{ly} to W ^{ly} winds, fresh, some rain at first, improving temporarily later.	9 IRELAND NORTH	W ^{ly} to SW ^{ly} winds, fresh, unsettled, rain at times.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	S ^{ly} to SW ^{ly} winds, increasing in force, squally showery.
5 ENGLAND SOUTH			W ^{ly} to SW ^{ly} winds, strong, unsettled, rain at times.

WARNINGS

The South Cone is still flying in districts 0, 6, 9 and 10.

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. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.		Sun- shine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	0	*	b, o	61	51	8.2	0.50
Newton Reigny (Penrith)	29.62	53	SE 3	o	29.37	- .42	53	52	+ 9	SE 3	o	o, b, m, r	63	43	7.3	—
Bath	29.65	51	S 3	r	29.37	- .42	60	59	+ 9	SW 2	o	r	62	54	0.7	0.63

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.	61	39	b, c, b, c	8.6	—	Worthing	*	*	*	3.7	*
Birmingham, 9 p.m.	61	45	c, r	2.1	0.15	Llandudno	*	*	*	0.8	*
Lowestoft, 6 p.m.	63	48	c, o, c	8.9	—	Rhyl	*	*	*	2.0	*
Hastings	*	*	*	5.8	*	Southport	64	40	c, o, p, o	4.0	0.97
Eastbourne	*	*	*	5.3	*	Manchester, 9 p.m.	63	44	o, b, r	5.8	0.10
Brighton	*	*	*	4.5	*	Darwen, 9 p.m.	59	41	c, b, m, d	6.5	0.09

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) SEPT 16	—	—	—	Ins.	Algiers ... SEPT 16 th	88	72	c, o	—
Madrid	—	—	—	—	Tunis	93	68	o, o	—
Corsica (I. Sanguinaires)	70	57	r, f	0.47	Vienna	63	54	o, f	—
Rome	76	63	o, b, c	0.59	St. Petersburg	64	43	b, o	—
Florence	70	57	r, o	0.75		1 p.m.			Measured at 7 a.m. 15
Trieste	72	?	o, r	0.51	Lugano ... SEPT 15 th			Information not arrived	
Brindisi	81	64	c, o	—	Davos				
Naples	73	61	b, o	0.43	Lucerne				
Palermo	85	66	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.	17 th SEPT. 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	5.31	11.48	6.4
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.30	11.55	6.10
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.47	12.7	6.26
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.19	12.36	6.52
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 9 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, 18th September, 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 33" and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		Weather	At 50" 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	29.94	50	Z	0	0	29.91	-1.4	51	50	+1	Z	0	0	*	0	55	43	*	0.16	
	Hernösand	29.82	56	Z	0	f	29.75	-1.3	55	55	+1	Z	0	f	*	f	57	52	*	0.08	
	Stockholm	29.82	56	Z	0	b	29.77	-0.9	53	53	-6	W	2	f	*	b	66	53	*	-	
	Wisby	29.80	59	W	2	0	29.79	-0.7	59	57	0	WNW	2	0	*	0	64	52	*	-	
	Karlstad	29.80	55	S	2	0	29.76	+0.1	55	54	0	S	2	0	*	0	*	*	*	-	
	Färder (X'ania Fjord)	29.76	56	SEW	2	0	29.71	-0.1	56	55	0	SE	2	0	2	0	59	55	*	0.12	
	Bodö	29.81	54	E	2	bc	29.70	-2.1	55	51	+1	E	2	c	1	bc	59	50	*	0.08	
	Christiansund	29.65	55	SE	2	b	29.58	-1.1	56	51	-1	SE	4	b	2	b	63	50	*	-	
	Skudesnaes	29.64	56	S	6	0	29.56	-1.2	58	55	+2	SE	4	0	4	0	58	55	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.40	54	SE	4	0	29.44	-1.0	48	43	-4	WNW	5	c	6	bc, 0	57	46	*	1.08	
	Stornoway	29.24	54	Z	0	T	29.59	+2.3	50	45	-3	SW	2	0	2	0, T	60	43	0.6	0.24	
	Malin Head	29.38	53	WNW	8	c, q, p	29.75	+5.5	55	51	0	SSW	5	bc	4	0, T, q, p	57	50	*	0.36	
	Blacksod Pt.	29.66	53	WNW	5	bc	29.83	+6.7	57	52	0	SW	5	b	5	bc, q, bc	59	49	*	0.14	
	Valencia	29.78	57	WNW	5	bc	29.97	+6.7	55	52	-3	SSW	2	bc, m	5	c, q, bc	59	51	5.2	-	
	Roche's Point	29.70	57	WNW	7	b	30.02	+7.6	55	51	-6	W	2	b	3	c, b	62	50	*	-	
	Parsonstown	29.65	54	WSW	2	b	29.94	+7.4	51	48	-6	SW	1	c	*	c, b	60	45	1.2	-	
	Donaghadee	29.38	57	WNW	6	c, q	29.88	+5.9	47	46	-9	WNW	2	b	2	c, q	60	44	*	0.16	
	Liverpool Obsy.	29.39	57	SW	7	T	29.96	+6.3	53	49	-3	W	4	bc	4	T	64	52	*	0.02	
GERMANY, &c.	Holyhead	29.47	57	WNW	7	c, q, p	29.96	+6.8	57	52	0	WSW	4	b	4	c, q, p, q	61	51	*	0.04	
	Pembroke (St. Ann's)	29.57	58	W	6	c	30.02	+7.7	56	53	-4	W	4	bc	4	c	60	53	1.8	0.21	
	Scilly (St. Mary's)	29.72	60	WNW	7	c	30.07	+7.6	59	56	-2	WSW	2	c	4	c, q, c	64	55	5.4	0.01	
	Jersey (St. Aubins)	29.66	61	W	7	c, q, p, m	30.11	+6.1	58	52	-6	WNW	3	cm	3	c, q, m, p	66	55	1.3	0.03	
	Portland Bill	29.53	61	WNW	7	c, q	30.06	+6.3	55	52	-5	W	4	c	3	bc, c, q	63	54	*	0.04	
	Dungeness	29.46	61	W	7	0	30.00	+4.5	56	52	-3	W	5	c	4	c, q, 0	63	51	*	0.15	
	Wick	29.24	54	S	2	0	29.57	+1.2	49	46	-5	W	3	bc	3	0	58	44	*	0.04	
	Nairn	29.24	57	S	1	T	29.66	+2.5	50	45	-2	WSW	1	bc	1	T	62	43	*	0.08	
	Aberdeen	29.29	55	SE	1	c, q, p	29.71	+2.5	52	46	-2	SW	2	bc	2	c, q, p	57	44	0.0	0.35	
FRANCE.	Leith	29.27	57	S	1	T	29.76	+3.9	52	48	-3	W	2	bc	*	T	60	46	*	0.07	
	North Shields	29.27	60	SSW	1	T	29.84	+4.5	51	48	-4	WSW	3	c	2	T	60	45	*	0.18	
	Spurn Head	29.34	59	SE	4	0	29.89	+4.3	54	50	-5	WNW	4	bc	3	0	60	50	*	0.08	
	Yarmouth	29.37	60	SSW	3	T	29.88	+3.3	54	50	-6	WNW	5	c	5	0, T, m	61	50	*	0.26	
	Loughborough	29.38	63	W	3	c	29.97	+5.5	50	47	-7	W	2	cm	*	c, q, p, q, 0	64	48	*	0.15	
	Oxford	29.55	60	W	5	0	30.03	+6.2	50	47	-9	WSW	3	0	*	0, T, q	64	48	*	0.27	
	London (Brixton)	29.46	64	W	3	0	30.04	+5.6	53	49	-6	WNW	2	0	*	0, T, c	66	50	0.1	0.15	
	The Scaw (Skagen)	29.80	54	SE	2	0	29.69	-0.2	57	55	0	E	3	0	1	0	61	55	*	0.08	
	Fanö	29.67	58	SE	4	T	29.56	-2.0	56	55	-2	ESE	2	T	*	T	63	55	*	0.08	
SPAN. PEN.	Cuxhaven	29.70	61	S	3	0	29.56	-2.6	59	58	+1	SW	4	T	*	0	64	52	*	0.04	
	The Helder	29.52	56	SE	4	T	29.80	+1.1	58	53	+4	W	6	0	5	T	64	54	*	0.32	
	Brussels	*	*	*	*	*	29.96	+2.3	56	50	-1	WNW	3	c	*	T	60	?	*	0.32	
	Berlin	29.85	57	SE	1	b	29.73	-1.6	55	54	-1	S	2	0	*	b	66	52	*	0.04	
	Frankfurt	29.76	58	S	2	T	29.85	-0.8	60	57	+13	SW	4	0	*	T	68	54	*	0.16	
	Munich	29.95	56	W	2	c	30.01	-0.0	54	56	+11	SW	6	c	*	c	64	48	*	0.12	
	C. Gris Nez	29.45	62	WSW	7	T	29.95	+3.8	56	52	-1	W	5	10	5	T	66	54	*	0.43	
	Brest	29.80	61	W	9	c	30.13	+6.3	56	54	+2	N	1	0	3	c	64	54	*	-	
	Lorient	29.82	62	WNW	5	T	30.12	+5.3	58	55	-5	W	3	0	5	T	66	57	*	0.04	
Rochefort	29.91	67	W	6	bc	30.13	+3.3	61	59	-5	N	2	c	*	T, bc	70	57	*	0.12		
SPAN. PEN.	Biarritz	30.02	69	Z	0	bc	30.12	+2.0	66	66	-2	Z	0	m	3	bc	70	64	*	-	
	Paris	29.65	64	SW	2	bc	30.05	+2.8	57	54	+3	SW	2	0	*	bc	66	54	*	0.55	
	Belfort	29.84	55	SW	6	T	30.03	+1.1	56	54	+7	WSW	6	0	*	T	64	49	*	0.95	
	Lyons	?	59	S	2	T	30.13	+1.7	59	57	+7	N	1	0	*	T	66	52	*	0.12	
SPAN. PEN.	Nice	30.03	62	SW	2	c	30.01	+0.4	63	58	+2	Z	0	bc	1	c	72	57	*	-	
	Perpignan	30.03	66	SE	1	b	30.11	+1.5	62	61	+3	S	1	b	*	b	74	57	*	-	
SPAN. PEN.	Corunna																				
	Lisbon	30.09	66	N	4	b	30.09	+0.3	68	63	0	N	4	b	*	b	79	64	*	-	
SPAN. PEN.	Azores (P. Delgada)	30.18	71	Z	0	b	30.19	+1.0	69	65	-3	WNW	1	b	3	b	77	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 *Wednesday, 18th September, 1901.*

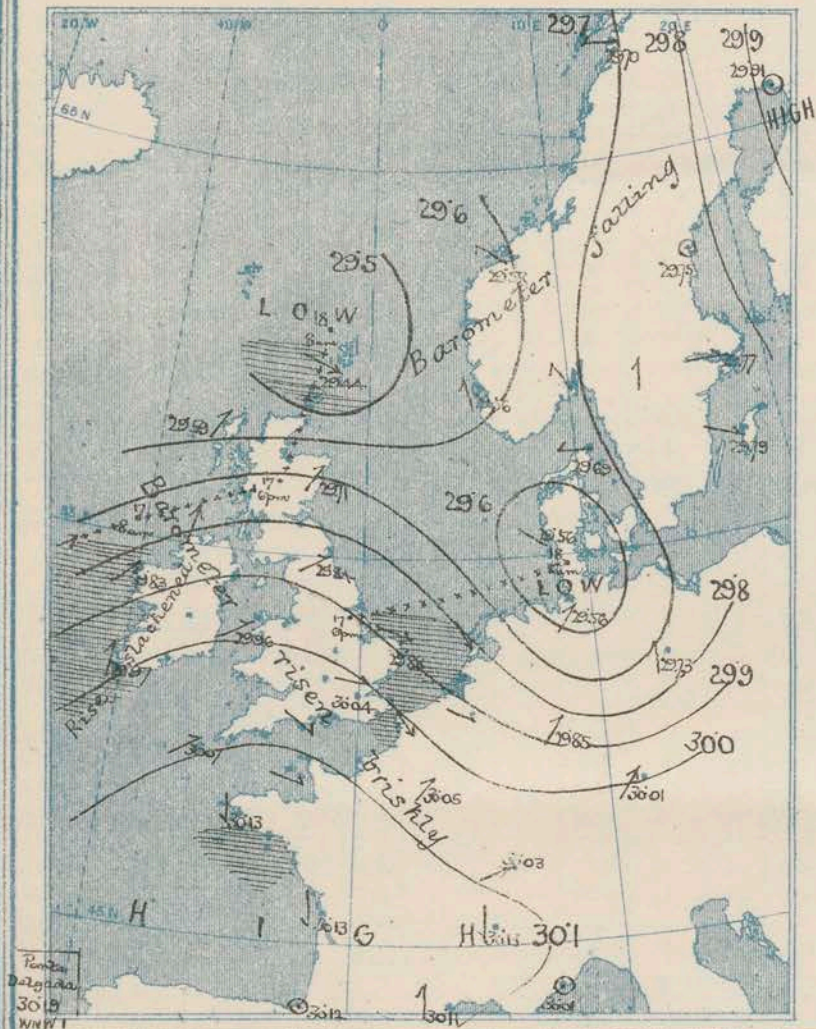
I. BAROMETER, WIND AND SEA. This Morning.

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 ■

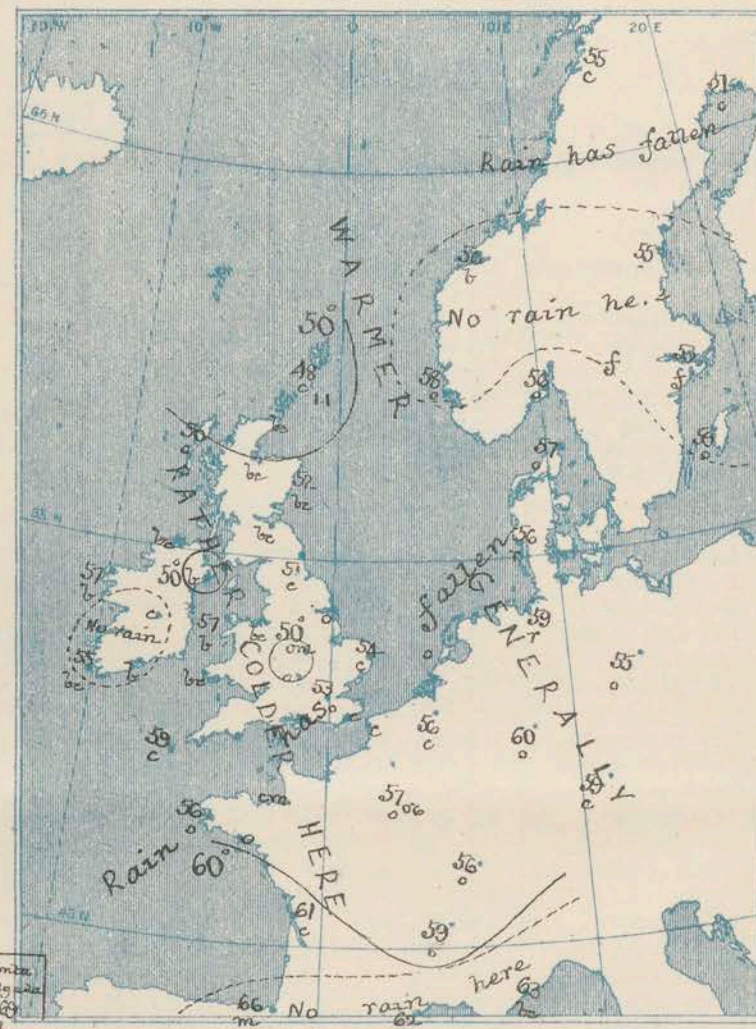


II. TEMPERATURE AND WEATHER. This Morning.

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



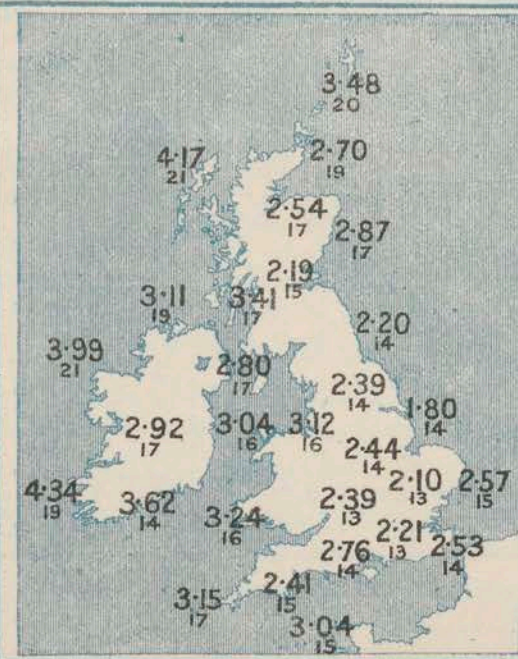
III. BAROMETER AND WIND

Yesterday morning.



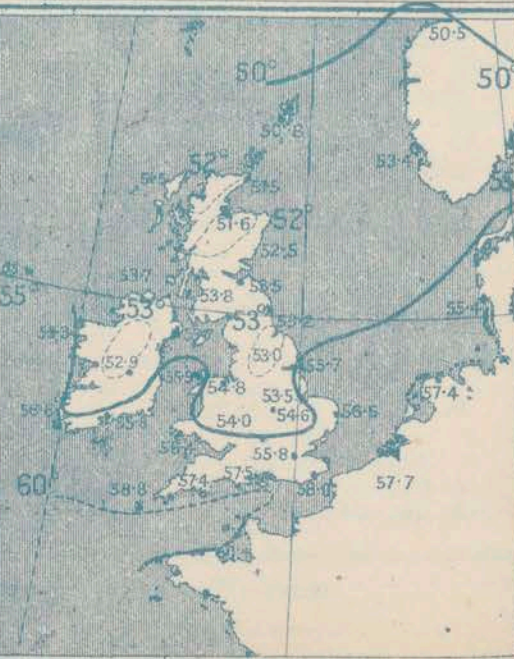
IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of SEPTEMBER (1871-1900)

Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod-Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression whose centre lay yesterday morning off the northwest of Ireland is travelling away to the northward of Scotland, the lowest barometer readings 29.5 in: and less, being at present reported in the Shetlands. The secondary disturbance over our southwest coasts has in the meantime passed across England, and has become more strongly developed, its centre being now situated over the southern parts of Denmark, where the readings are below 29.6 in: In the rear of both depressions a brisk rise of the barometer has taken place over the whole of the United Kingdom, but on our extreme western coasts this rise is now slackening materially. The highest pressures, 30.1 in: and upwards are found in an anticyclone lying over Spain, the Bay of Biscay, and the Wnd and Central parts of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to fresh from the Wnd over Great Britain and the neighbouring parts of the Continent, but in SWnd in Germany, and SEnd or End in Denmark and Norway; in the Gulf of Bothnia calms prevail. In Ireland the wind has backed to the SWnd and is inclined to freshen. Temperature has fallen in our Islands and the north and west of France, and is now below the average at several of our northern and central stations, the lowest readings reported being 47° at Donaghadee, 48° at Sumburgh Head, and 49° at Wick. On many parts of our western and southern coasts the thermometer is slightly above 55°, while in the east and south of France it is above 60°. At most of the Scandinavian, Danish, and German stations temperature has risen, and is now slightly above the average. The weather is fine over the greater part of the United Kingdom, but is cloudy at most of the Continental stations, with rain at Paris and Cuxhaven, and fog in several parts of Sweden. In the extreme south of France the weather is fine. The sea is rough at Sumburgh H^d, and rather rough off the west of Ireland, as well as on some parts of our eastern coasts.

During yesterday the thermometer rose to between 60° and 65° in most parts of the United Kingdom and to 66° in London and at Jersey; in the west and south of France it rose to between 70° and 74°. At all but our southernmost stations the amount of Bright Sunshine was small, at many places on our south and east coasts there was none. Rain fell over nearly the whole of Western Europe, but the quantity was not large excepting at Sumburgh H^d, where it amounted to 1.1 inches. A moderate to fresh gale from the Wnd or NWnd was experienced yesterday, or in the night, on all but our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The backing winds in Ireland are indicative of the advance of a new depression towards our western coasts. The disturbance seems to be moving quickly, and the present improvement in the weather is likely to be followed very shortly by a renewal of rainy, unsettled conditions.

FORECASTS*

For the 24 hours ending at NOON on 19th SEPT^r 1901

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	{ Wind backing to the S nd or SE nd and freshening; fine at first, rain later.	6	{ SCOTLAND WEST	Same as N ^{os} 0 and 1.
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.	
2	{ ENGLAND N.E.	{ Same as N ^o 5.	8	{ ENGLAND S.W.	{ SW th to S th winds, freshening; fine at first, some rain later.
3	{ ENGLAND EAST		9	{ IRELAND NORTH	
4	{ MIDLAND COUNTIES		10	{ IRELAND SOUTH	{ S th and SW th winds, increasing in force; fair at first, then squally & rainy.
5	{ ENGLAND SOUTH	WARNINGS		At 3.40 pm yesterday to districts 5, 7, and 8, and at 7.15 pm to districts 2, and 3 "Hoist S. 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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	bc	"	o	64	50	0.7	0.09
Newton Reigny (Penrith)	29.86	53	N E	"	29.88	+ .51	51	48	- 2	SW H	bc	"	org. c. b	60	47	2.0	0.09
Bath	29.49	54	SW H	o	30.05	+ .68	54	50	- 6	W 2	o	"	o	66	49	0.5	0.14

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.	60	51	b. sp	0.0	0.21	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	62	52	r. o	0.0	0.21	Llandudr (to 6 p.m.)	*	*	*	0.4	*
Lowestoft, 6 p.m.	62	56	c. dr. c.	0.0	0.33	Rhyl (to 6 p.m.)	*	*	*	1.0	*
Hastings ... (to 6 p.m.) ...	*	*	*	0.0	*	Southport ... 3 p.m. ...	63	53	op. s. p. o	0.1	0.03
Eastbourne ... (to 6 p.m.) ...	*	*	*	0.0	*	Manchester, 9 p.m. ...	62	52	o gr	0.0	0.08
Brighton ... (to 6 p.m.) ...	*	*	*	0.0	*	Darwen, 9 p.m. ...	60	50	o dr	0.0	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) 17 SEPT	-	-	-	Ins.	Algiers ... 17 SEPT	79	70	o, b	-
Madrid	78	50	o, bc	-	Tunis... ..	82	64	o, c	-
Corsica (I. Sanguinaires) ...	79	59	m, o	-	Vienna	57	54	r, o	1.34
Rome	75	58	b, bc	0.04	St. Petersburg... ..	-	-	o, o	0.16
Florence	75	56	b, o	-		1 p.m.			Measured 7 a.m. 16.
Trieste	61	57	b, o	1.50	Lugano ... 16 SEPT	70	—	Er, b	0.24
Brindisi... ..	80	64	c, b	-	Davos	45	—	o	-
Naples	79	61	b, c	-	Lucerne	61	—	r	0.04
Palermo	85	65	o, o	-	Lausanne... ..	63	—	b	0.20

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 I.

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

GREENWICH TIMES OF THE OBSERVATIONS REQUIRED FOR THE									
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	18 th SEPT 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	5.32	11.47	6.2	
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.40	11.54	6.8	
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.49	12.6	6.24	
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.20	12.35	6.50	
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.

£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, 19th September, 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.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.			
																					Ins.
SCANDINAVIA.	Haparanda ...	29.76	54	Z	0	r	29.75	- .16	53	52	+ 2	Z	0	0	*	r	59	45	*	0.39	
	Hernösand ...	29.77	53	Z	0	f	29.81	+ .06	52	50	- 3	Z	0	c	*	f	61	52	*	-	
	Stockholm ...	29.87	53	SE	2	o	29.95	+ .18	56	54	+ 3	S	2	0	*	o	61	50	*	-	
	Wisby ...	29.86	56	SW	4	bc	29.93	+ .14	60	58	+ 1	SE	4	0	*	bc	63	52	*	-	
	Karlstad ...	29.82	54	Z	0	o	29.91	+ .15	54	52	- 1	WSW	2	c	*	o	*	*	*	-	
	Färder (Königs Fjord) ...	29.82	56	Z	0	o	29.91	+ .20	54	51	- 2	WSW	2	0	2	o	57	52	*	-	
	Bodö ...	29.61	57	E	2	bc	29.67	- .03	50	48	- 5	SW	5	r	3	bc	61	50	*	0.32	
	Christiansund ...	29.72	52	W	6	bc	29.69	+ .11	53	51	- 3	ESE	1	r	1	bc	66	46	*	0.12	
	Skudesnaes ...	29.89	52	Z	0	o	29.87	+ .31	56	54	- 2	S	6	0	4	o	59	50	*	*	
	Sumburgh Head ...	29.53	49	S	2	r	29.51	+ .07	53	52	+ 5	S	3	0	6	r	54	48	*	0.47	
Stornoway ...	29.52	55	SW	6	ov	29.38	- .21	54	54	+ 4	SW	4	r	4	o.t.u	57	46	0.0	0.65		
Malin Head ...	29.67	56	SSW	7	oggy	29.36	- .39	55	54	0	SW	6	oggy	5	bcoggy	60	53	*	0.06		
Blacksod Pt. ...	29.70	57	SSW	7	oggy	29.35	- .48	58	57	+ 1	SSW	7	oggy	6	c.g.m	59	52	*	0.76		
Valencia ...	29.84	58	S	4	og	29.50	- .47	59	58	+ 4	SSW	5	c	6	c.g.p	61	55	2.7	0.42		
BRITISH ISLANDS.	Roche's Point ...	29.95	57	SW	5	c	29.61	- .41	60	58	+ 5	SW	6	p	5	c	60	54	*	0.22	
	Parsonstown ...	29.86	57	SE	1	o	29.54	- .40	57	55	+ 6	SW	3	og	*	c.o	62	50	5.3	0.10	
	Donaghadee ...	29.85	57	S	4	og	29.58	- .30	56	54	+ 9	S	5	o	5	og	60	47	*	0.08	
	Liverpool Obsy. ...	29.99	56	SW	2	c	29.78	- .18	51	50	- 2	SE	2	r	2	c	61	50	*	0.05	
	Holyhead ...	29.95	56	SW	6	c	29.70	- .26	55	54	- 2	SSW	7	og	5	bc.c	59	52	*	0.12	
	Pembroke (St. Ann's) ...	30.01	58	SW	5	c	29.73	- .29	57	55	+ 1	WSW	6	o	6	c	61	54	6.9	0.25	
	Seilly (St. Mary's) ...	30.05	60	SSW	3	c	29.82	- .25	59	57	0	SSW	5	o	4	c	64	56	2.8	0.01	
	Jersey (St. Aubins) ...	30.15	60	W	4	b	30.00	- .11	60	53	+ 2	SW	4	og	3	bc.b	64	52	?	-	
	Portland Bill ...	30.11	57	WSW	3	bc	29.94	- .12	57	54	+ 2	SW	3	bc	3	b.bc	61	55	*	-	
	Dungeness ...	30.10	62	WSW	3	b	30.04	+ .04	59	56	+ 3	W	4	bc	3	b	65	55	*	-	
Wick ...	29.62	55	WSW	4	o	29.46	- .11	54	52	+ 5	S	4	r	1	o	57	48	*	0.04		
Nairn ...	29.66	57	SW	3	c	29.48	- .18	54	52	+ 4	SW	1	o	1	c	61	48	*	0.08		
Aberdeen ...	29.77	56	SW	3	c	29.61	- .10	54	52	+ 2	S	4	oggy	3	bc.c	63	52	6.7	0.01		
Leith ...	29.82	56	SW	3	bc	29.59	- .17	56	53	+ 4	S	3	o	*	bc	65	50	*	0.01		
North Shields ...	29.92	57	SW	2	c	29.72	- .12	54	51	+ 3	SSW	4	o	2	c	64	48	*	-		
Spurn Head ...	29.99	59	SW	4	bc	29.88	- .01	52	50	- 2	S	5	c	4	bc	63	47	*	-		
Yarmouth ...	30.04	60	WSW	2	b	29.99	+ .11	55	52	+ 1	SSW	3	b	4	b	62	49	*	-		
Loughborough ...	30.04	57	SW	2	b	29.90	- .07	54	50	+ 4	S	3	c	*	o.c.b.a.b	66	49	*	-		
Oxford ...	30.08	51	Z	0	b	29.95	- .08	52	50	+ 2	S	3	d	*	b.c.m	63	46	*	-		
London (Brixton) ...	30.10	56	S	1	b	29.97	- .07	57	53	+ 4	SW	3	o	*	b	66	48	7.2	-		
GERMANY, &c.	The Scaw (Skagen) ...	29.89	53	NW	1	bc	29.97	+ .28	53	51	- 4	NW	2	b	0	bc	61	50	*	-	
	Fanö ...	29.96	53	W	6	o	30.06	+ .50	54	52	- 2	W	1	c	*	o	61	48	*	0.16	
	Cuxhaven ...	29.93	56	NW	6	b	30.10	+ .54	52	51	- 7	WSW	2	b	*	b	61	48	*	0.04	
	The Helder ...	30.08	58	NW	2	bc	30.06	+ .26	54	51	- 4	SSW	1	b	1	bc	61	43	*	-	
	Brussels ...	*	*	*	*	*	30.11	+ .15	51	48	- 5	SSE	3	bc	*	b	61	43	*	-	
	Berlin ...	29.94	58	W	3	o	30.08	+ .35	53	50	- 2	W	4	o	*	o	66	52	*	0.20	
	Frankfurt ...	30.17	51	NW	2	b	30.20	+ .35	45	44	- 15	E	2	b	*	b	66	43	*	-	
	Munich ...	30.21	56	W	2	c	30.21	+ .20	52	50	- 7	SE	2	b	*	c	66	46	*	-	
FRANCE.	C. Gris Nez ...	30.12	51	NW	1	b	?	?	52	51	- 4	S	3	o	3	b	63	50	*	-	
	Brest ...	30.13	60	W	2	bc	29.99	- .14	58	57	+ 2	SSW	3	c	3	bc	68	56	*	-	
	Lorient ...	30.15	61	WSW	2	o	30.01	- .11	59	58	+ 1	Z	0	o	5	o	70	57	*	-	
	Rochefort ...	30.19	64	NNE	3	c	30.07	- .06	57	55	- 4	NE	3	o	*	c	72	54	*	-	
	Biarritz ...	30.13	69	NE	3	o	30.03	- .09	62	62	- 4	Z	0	m	3	o	70	61	*	-	
	Paris ...	30.16	59	SSW	1	c	30.11	+ .06	49	49	- 8	SSE	1	b	*	c	64	45	*	-	
	Belfort ...	30.11	55	WSW	3	o	30.12	+ .09	49	48	- 7	ENE	4	m	*	o	61	45	*	-	
	Lyons ...	30.17	60	N	1	o	30.14	+ .01	56	49	- 3	SSE	1	b	*	o	69	48	*	-	
Nice ...	30.02	64	E	4	c	30.06	+ .05	63	61	0	E	1	b	1	c	75	59	*	-		
Perpignan ...	30.07	72	S	1	o	30.08	- .03	61	61	- 1	SW	1	b	*	o	85	57	*	-		
SPAN. PEN.	Corunna ...	30.05	66	NW	5	b	30.07	- .02	66	59	- 2	N	1	o	*	b	77	61	*	-	
	Lisbon ...	30.05	66	NW	5	b	30.07	- .02	66	59	- 2	N	1	o	*	b	77	61	*	-	
	Azores (P. Delgada) ...	30.05	66	NW	5	b	30.07	- .02	66	59	- 2	N	1	o	*	b	77	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 *Thursday, 19th September, 1901.*

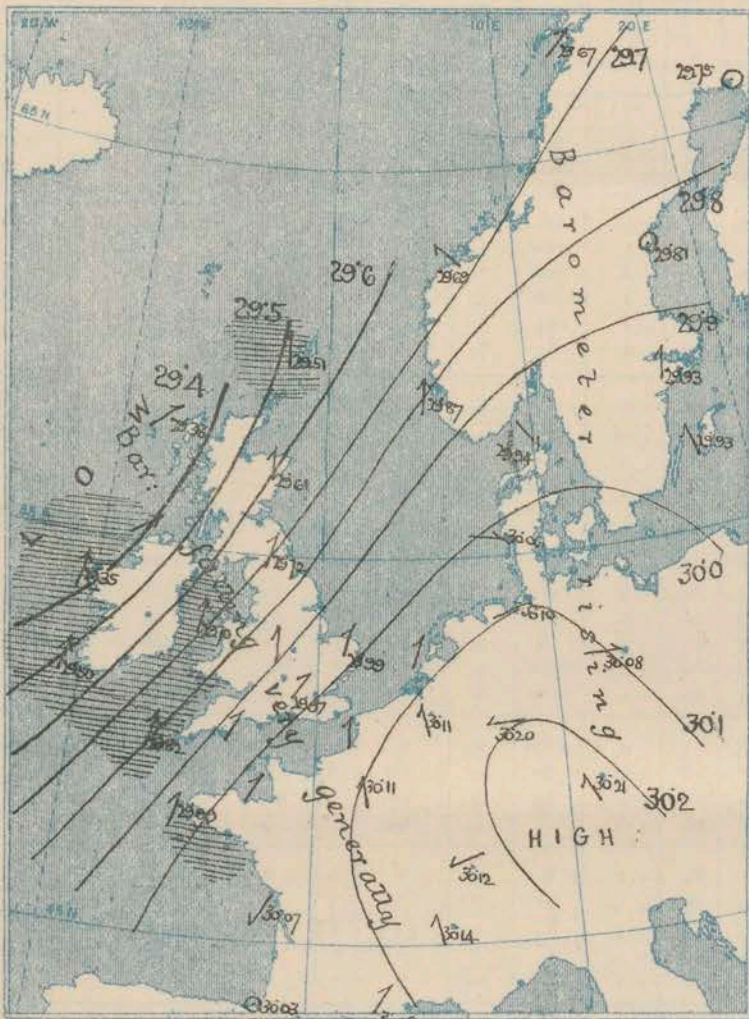
I. BAROMETER, WIND AND SEA. This Morning.

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 :

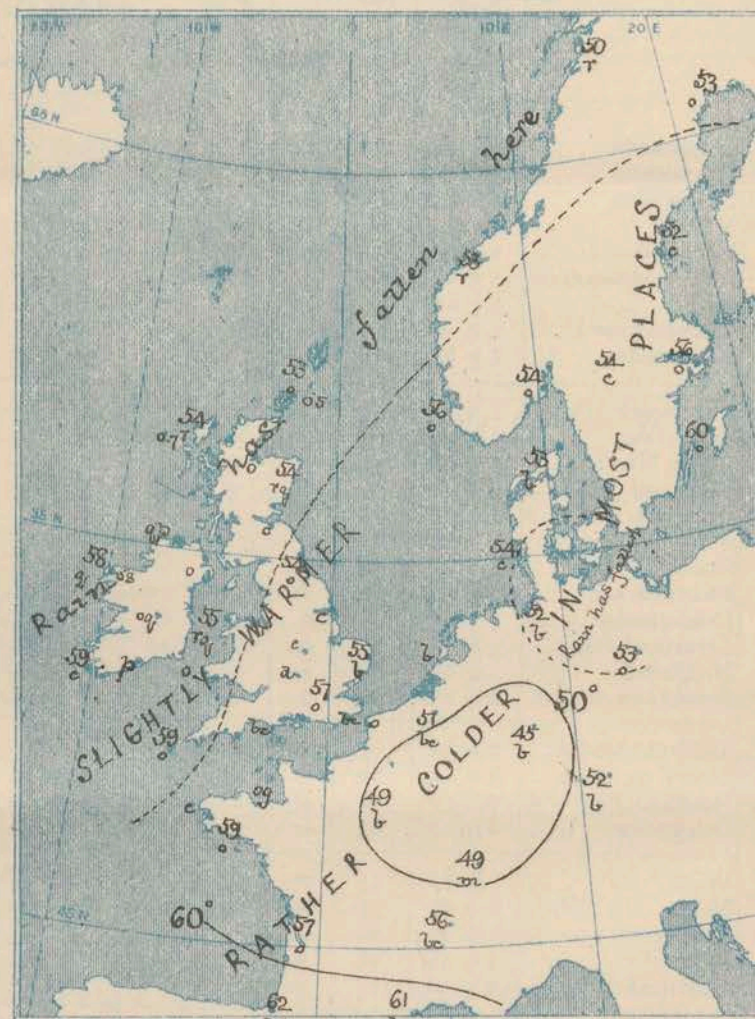


II TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 1°.

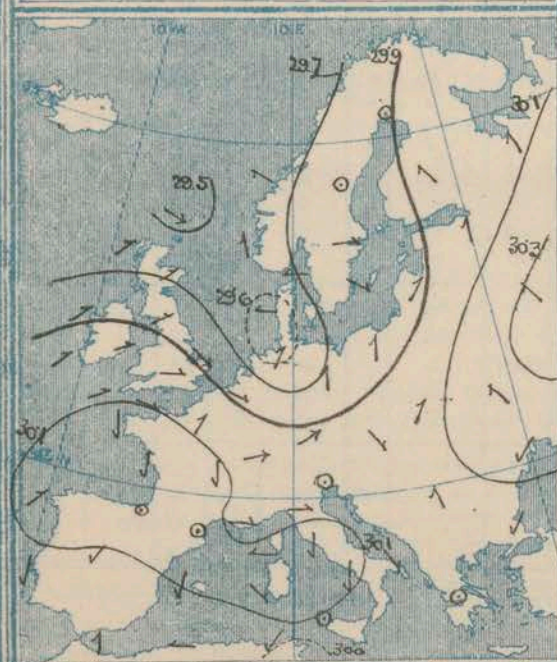
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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



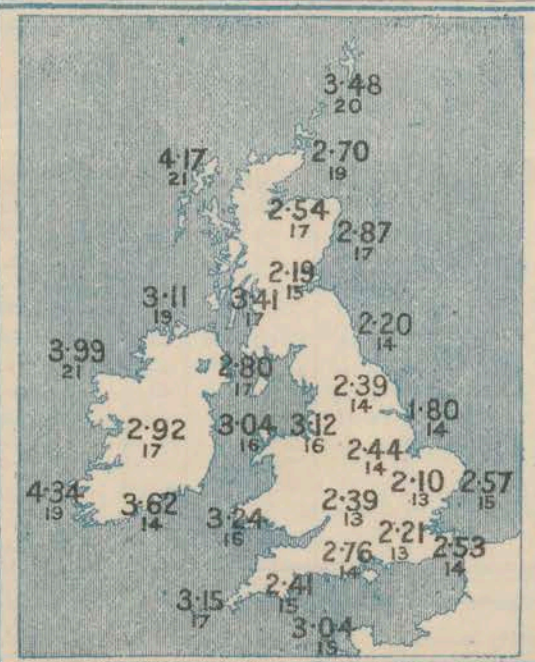
III BAROMETER AND WIND

Yesterday morning.



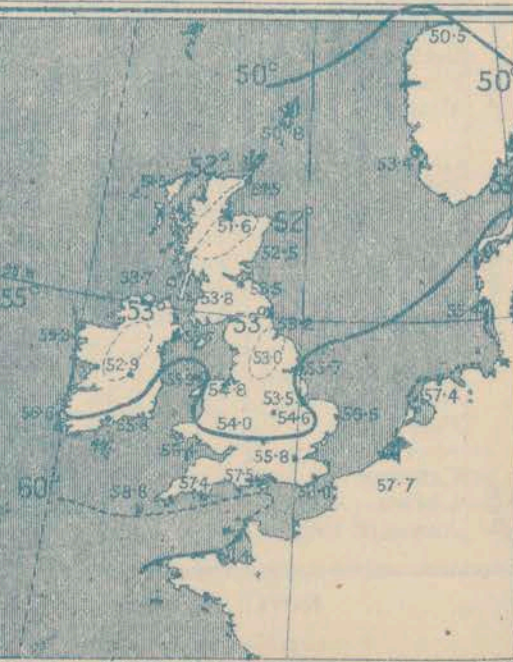
IV Average RAINFALL and NUMBER OF RAIN DAYS in month of SEPTEMBER (1871-1900)

Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14
Main Head & Blackscot Belmullet Values are for only 15 Years



V Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Another large depression has spread over our Islands from the Atlantic, its centre, with readings below 29.4 in., being at present situated off our extreme north-west coasts. The barometer has consequently fallen over nearly the whole of Western Europe, but at Valencia (Ireland) the fall is reported as being checked. The anticyclone noticed yesterday over Spain, the Bay of Biscay and Western France has moved eastwards, the highest pressures, 30.2 in., and upwards being now reported over the southern parts of Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the new depression the wind has backed to the SWnd or Snd over the whole of the United Kingdom and the adjacent parts of the Continent, and on our western coasts it blows strongly, with a moderate gale at Blackrod Point and Holyhead. Cloudy weather has also extended from the westward to all but our east and south-east coasts, and rain is now falling at many places in the west and north of our Islands, as well as in the coast of Norway. The change of wind to S. and SW. has been accompanied by a general rise of temperature, and the readings over the United Kingdom are now mostly above the average, the thermometer on our south and south-west coasts standing at, or very little below, 60°. Over the northern and central parts of Great Britain the readings are below 55°, and at Liverpool the reading of 51° is slightly below the normal. The sea is rough or rather so on our western and extreme northern coasts.

Over the western part of the Continent generally (excepting in places contiguous to our Islands) the conditions are influenced by the anticyclone, the wind being light and variable in Germany and the south of France, but W in Denmark and calm in the Gulf of Bothnia. The weather is mostly fine, and temperature has fallen, especially in Central France and Western Germany, where the readings are below 50°.

During yesterday the thermometer rose to between 60° and 65° in most parts of the United Kingdom, and to 66° in London and at Loughborough. The amount of Bright Sunshine was fairly large over Great Britain, but small in Ireland and the coast of Scotland. Rain has fallen at our western and northern stations, - heavily at Stromway and Blackrod Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression is spreading eastwards and rain is probable over the United Kingdom, with gales or very strong winds on many parts of our coasts. The centre of the disturbance is likely to move northwards, but secondary systems will probably appear shortly in the west.

FORECASTS *

For the 24 hours ending at NOON on 20th SEPT^r 1901

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
10	{ SCOTLAND NORTH	S ^w winds, increasing in force; squally and rainy at first, improving temporarily later.	6	{ SCOTLAND WEST	SW ^w to W ^w winds, strong, a gale in places; squally, showery.
11	{ SCOTLAND EAST		7	{ ENGLAND N.W.	
12	{ ENGLAND N.E.		8	{ ENGLAND S.W.	SW ^w winds, strong; squally, showery.
13	{ ENGLAND EAST	SW ^w and S ^w winds, freshening; cloudy, some rain, cooler.	9	{ IRELAND NORTH	Same as Nos 6 & 7.
4	{ MIDLAND COUNTIES		10	{ IRELAND SOUTH	
15	{ ENGLAND SOUTH		WARNINGS		At 3.40 pm yesterday to districts 6, 9 & 10 and at 7.10 pm to districts 8 & 11.

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	*	b	63	52	9.2	-
Newton Reigny (Penrith)	29.87	55	SW 4	0	29.74	-- 14	51	50	0	S 6	r	*	c. o gr	60	50	7.0	0.10
Bath	30.05	59	N 2	bc	29.91	-- 14	56	52	+ 2	? NE 3	bc	*	bc	64	50	7.6	-

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.	61	47	O. C	8.3	-	Worthing	*	*	*	7.4	*
Birmingham, 9 p.m.	62	47	C. b	6.8	-	Llandudno	*	*	*	7.5	*
Lowestoft, 6 p.m.	64	49	p.c.b	10.0	0.10	Rhyl	*	*	*	6.0	*
Hastings (20.6 pm)	*	*	*	7.7	*	Southport ... 9 pm ...	62	52	C. b. c	8.1	-
Eastbourne (20.6 pm)	*	*	*	8.3	*	Manchester, 9 p.m. ...	64	48	O. b. w	6.7	0.01
Brighton (20.6 pm)	*	*	*	6.5	*	Darwen, 9 p.m. ...	60	45	g. o. c	6.8	-

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) 18 SEPT	73	61	o, c	Ins.	Algiers ... 18 SEPT	79	68	bc, b	—
Madrid ...	86	52	o, c	—	Tunis ...	81	63	c, o	—
Corsica (I. Sanguinaires) ...	79	61	o, m	—	Vienna ...	64	50	b, c	—
Rome ...	74	57	b, o	—	St. Petersburg ...	—	—	bc, o	?
Florence ...	73	58	b, r	—		I.p.m.			Measured 7 a.m.
Trieste ...	70	54	b, c	0/12	Lugano ... 17 SEPT	66	—	bc	—
Brindisi ...	74	56	c, c	—	Davos ...	57	—	b	—
Naples ...	73	61	b, b	—	Lucerne ...	64	—	b	—
Palermo ...	80	65	o, c	—	Lausanne ...	59	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON									
	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	19. SEPT. 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	5.34	11.47	6.0	
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.42	11.54	6.6	
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.51	12.6	6.21	
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.22	12.35	6.48	
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 Friday 20th September, 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 ...	29.72	51	SW	2	c	29.75	-.00	53	50	0	W	2	bc	*	c	55	48	*	0.04	
	Hernösand ...	29.82	56	L	0	o	29.83	+.02	53	49	+1	L	0	b	*	o	61	48	*	-	
	Stockholm ...	29.97	56	S	2	b	30.01	+.06	54	52	-2	WSW	2	c	*	b	66	52	*	-	
	Wisby ...	29.99	57	NNE	4	b	30.02	+.09	58	57	-2	SSW	4	o	*	b	64	52	*	-	
	Karlstad ...	29.96	55	SW	2	c	29.95	+.04	54	52	0	SW	2	o	*	c	*	*	*	-	
	Færder (Glania Fjord)	29.92	56	SSW	4	o	29.90	-.01	56	53	+2	S	4	o	2	o	57	54	*	-	
	Bodö ...	29.65	50	W	1	r	29.70	+.03	50	49	0	SE	2	o	1	r	52	45	*	0.20	
	Christiansund ...	29.71	55	ESE	1	o	29.73	+.04	52	50	-1	ENE	3	r	2	o	55	48	*	0.04	
	Skudesnaes ...	29.78	56	S	8	c	29.75	-.12	56	55	0	S	6	o	4	c	57	54	*	*	
	Sumburgh Head ...	29.40	53	S	3	o	29.38	-.13	54	53	+1	S	3	o	6	o	55	48	*	0.03	
BRITISH ISLANDS.	Stornoway ...	29.25	57	SSW	5	o	29.06	-.32	55	54	+1	SE	3	r	3	o	61	51	0.1	0.33	
	Malin Head ...	29.27	57	SSW	5	cpq	28.73	-.63	58	56	+2	SSE	7	opq	6	o, cpq	61	55	*	0.10	
	Blacksod Pt. ...	29.24	58	SSW	5	r	28.69	-.66	56	54	-2	SSW	6	cpq, r	6	bc, r	60	52	*	0.39	
	Valencia ...	29.30	59	S	5	r	28.97	-.53	54	51	-5	SW	6	cpq, r	6	op, r	62	52	0.2	1.16	
	Roche's Point ...	29.43	60	SW	6	o	29.07	-.54	57	54	-3	WSW	6	c	5	o, opq	62	54	*	0.48	
	Parsonstown ...	29.37	58	SE	1	o	28.90	-.64	56	53	-1	SW	4	opq	*	op	65	54	1.9	0.44	
	Donaghadee ...	29.40	59	SSW	4	opq	28.99	-.63	57	56	+1	SSW	5	opq	6	opq	60	55	*	0.45	
	Liverpool Obsy. ...	29.60	56	SE	3	c	29.21	-.57	59	57	+2	ESE	4	c	3	op, c	61	51	*	0.26	
	Holyhead ...	29.52	58	SW	7	opq	29.11	-.59	59	57	+4	SSW	8	cpq	6	opq	59	54	*	0.46	
	Pembroke (St. Ann's)	29.55	59	SW	7	o	29.18	-.55	59	57	+2	SW	7	cpq	7	o, r	61	56	1.4	0.30	
GERMANY, &c.	Scilly (St. Mary's) ...	29.60	59	SSW	5	m	29.27	-.55	59	57	0	SW	6	c	4	c, m	65	57	2.7	0.21	
	Jersey (St. Aubin's) ...	29.86	64	SSW	5	og	29.56	-.44	64	61	+4	S	6	o	5	bc, og	67	58	3.9	-	
	Portland Bill ...	29.80	60	SSW	4	c	29.44	-.50	62	60	+5	S	7	og	5	bc, c	62	57	*	0.02	
	Dungeness ...	29.86	60	WSW	5	c	29.61	-.43	63	60	+4	S	5	o	4	c	63	59	*	-	
	Wick ...	29.34	55	S	4	o	29.23	-.23	55	54	+1	SSE	5	o	4	o	57	44	*	0.05	
	Nairn ...	29.33	59	SSW	2	c	29.15	-.33	59	54	+5	SSE	4	o	3	c	62	52	*	0.02	
	Aberdeen ...	29.45	55	ESE	4	cpq	29.29	-.32	55	54	+1	SSE	5	ogq	6	opq, r	56	53	0.0	0.22	
	Leith ...	29.45	57	SSW	3	r	29.18	-.41	57	55	+1	SE	2	o	*	r	62	55	*	0.05	
	North Shields ...	29.60	58	SSE	4	c	29.30	-.42	57	56	+3	SE	4	r	3	r, c	59	51	*	0.14	
	Spurn Head ...	29.74	60	S	5	bc	29.42	-.46	60	57	+8	SE	7	cu	5	bc	63	51	*	-	
FRANCE.	Yarmouth ...	29.83	59	SSW	4	c	29.59	-.40	61	59	+6	S	6	c	5	bc, c	61	54	*	-	
	Loughborough ...	29.74	59	SSE	3	c	29.41	-.49	60	57	+6	SSE	5	ogq	*	c, bc, ogq	66	54	*	-	
	Oxford ...	29.75	56	S	3	o	29.45	-.50	60	58	+8	S	4	o	*	o, c	61	52	*	-	
	London (Brixton) ...	29.85	58	SW	2	o	29.54	-.43	63	59	+6	SW	5	o	*	o, o	63	55	1.8	-	
	The Scaw (Skagen) ...	29.97	57	W	2	c	29.91	-.06	56	54	+3	S	3	c	1	c	61	53	*	-	
	Fanö ...	29.97	52	SE	2	c	29.87	-.19	50	49	-4	SE	2	p	*	c	61	48	*	-	
	Cuxhaven ...	30.02	55	S	1	b	29.88	-.22	51	49	-1	S	3	o	*	b	61	46	*	-	
	The Helder ...	29.91	57	S	1	o	29.75	-.31	58	53	+4	SE	2	b	1	o	63	52	*	-	
	Brussels ...	*	*	*	*	*	29.76	-.35	61	55	+10	SE	3	c	*	c	64	50	*	-	
	Berlin ...	30.10	54	L	0	b	30.02	-.08	49	48	-4	SSE	2	b	*	b	64	45	*	0.04	
SPAN. PEN.	Frankfurt ...	30.02	54	E	2	b	29.97	-.23	50	50	+5	L	0	f	*	b	66	45	*	-	
	Munich ...	30.10	54	SE	2	b	30.08	-.13	52	51	0	L	0	b	*	b	64	45	*	-	
	C. Gris Nez ...	29.86	54	SW	4	c	29.65	?	61	57	+9	S	6	c	5	c	66	52	*	-	
	Brest ...	29.80	58	S	3	c	29.47	-.52	62	62	+4	SSW	6	o	6	c	64	58	*	-	
	Lorient ...	29.84	64	S	4	o	29.62	-.39	63	62	+4	SSW	6	o	5	o	66	59	*	-	
	Rochefort ...	29.95	70	SSW	2	c	29.83	-.24	65	63	+8	SW	3	c	*	c	77	54	*	-	
	Biarritz ...	29.99	67	W	1	m	29.84	-.19	65	65	+3	E	1	o	3	m, br	72	62	*	0.04	
	Paris ...	29.96	59	S	3	c	29.76	-.35	57	57	+8	SSE	2	o	*	b	66	49	*	-	
	Belfort ...	29.98	61	WSW	2	m	29.91	-.21	56	54	+7	NE	3	bc	*	m	67	49	*	-	
	Lyons ...	30.02	66	NNE	1	b	29.92	-.22	66	59	+10	S	2	o	*	b	71	56	*	-	
SPAN. PEN.	Nice ...	30.04	66	SW	1	b	30.03	-.03	66	57	+3	E	2	b	1	b	75	61	*	-	
	Perpignan ...	29.99	66	NE	2	o	29.89	-.19	67	63	+6	NW	1	c	*	o	74	61	*	-	
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.02	65	N	4	b	29.95	-.12	63	59	-3	SSW	2	o	*	b	77	61	*	-	
Azores (P. Delgada) ...	30.08	71	W	3	a	30.07	-.17	71	69	+3	NNW	3	o	3	o	75	70	*	-		

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.

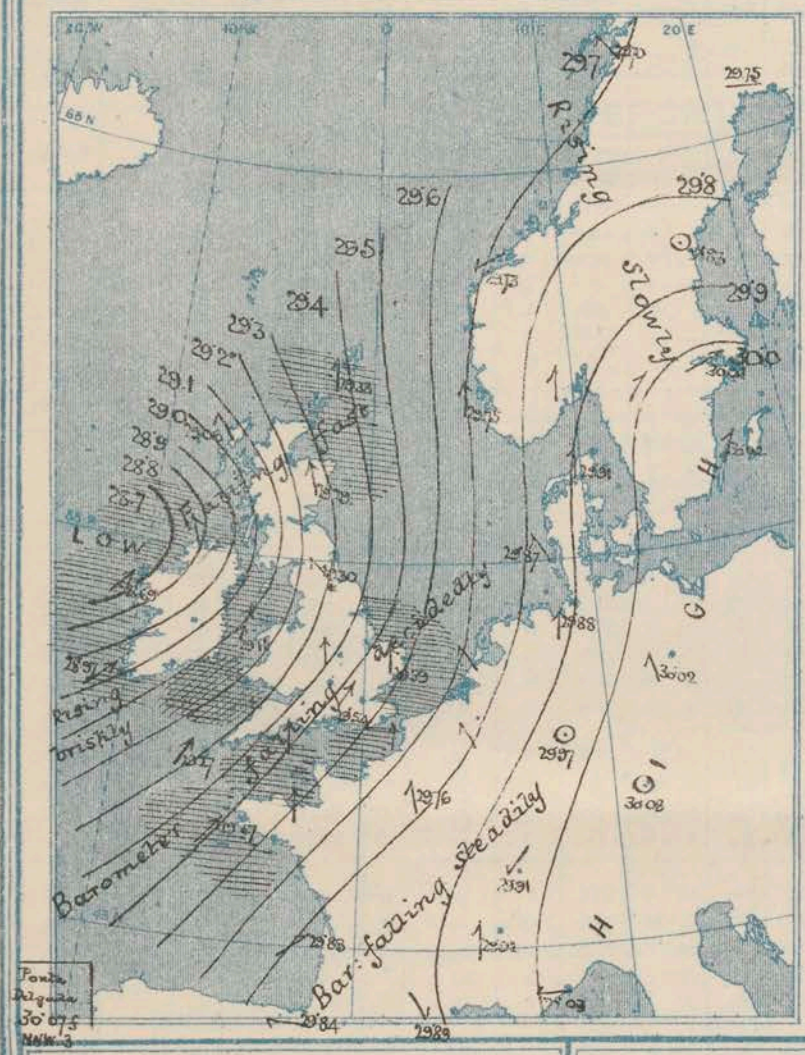
† Observations received too late for insertion in Charts on next page.

DAILY WEATHER CHARTS

1091 FOR Friday, 20th September, 1901.

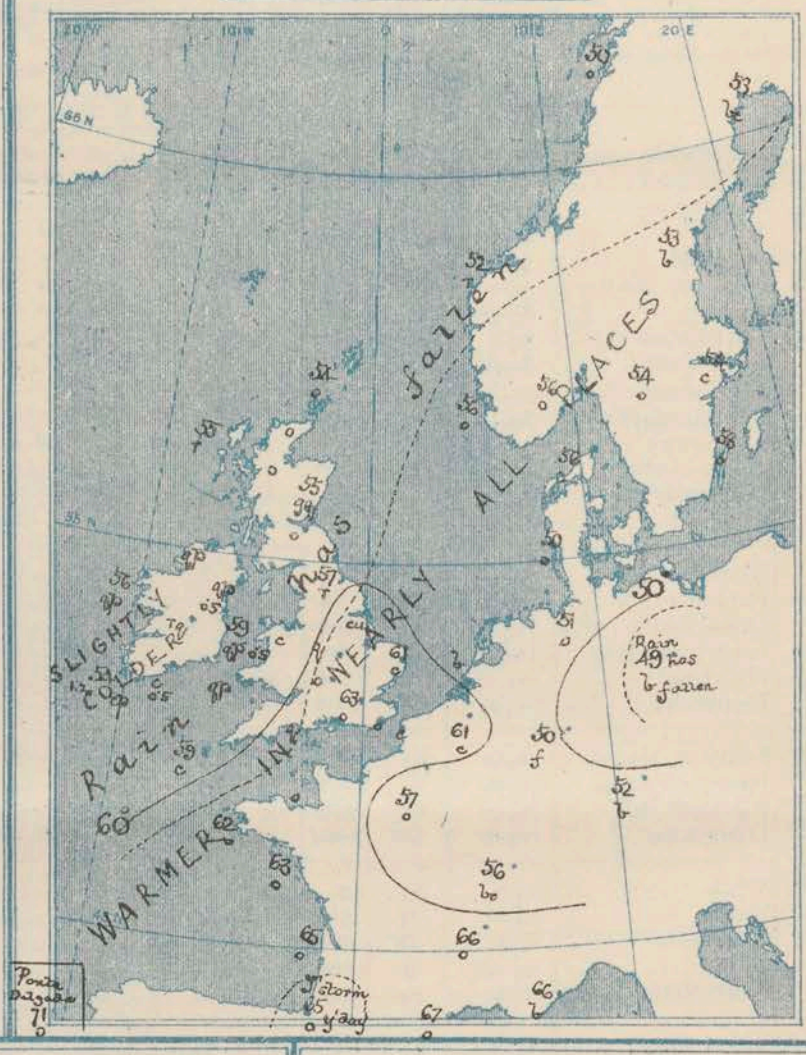
I. BAROMETER, WIND AND SEA. This Morning.

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



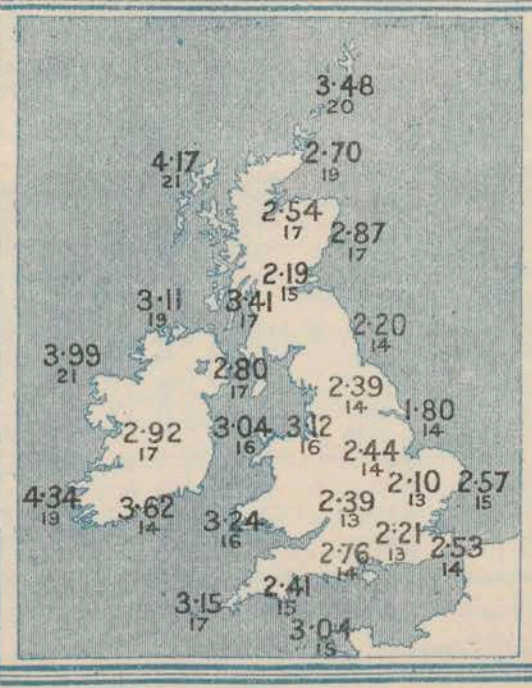
III. BAROMETER AND WIND

Yesterday morning.



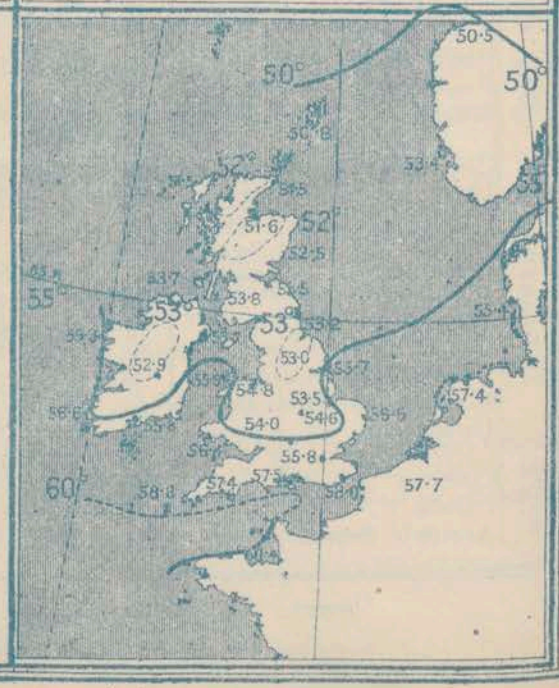
IV. Average RAINFALL and NUMBER OF RAIN DAYS

in month of SEPTEMBER (1871-1900)
 Specimen { RAINFALL 2.20
 (for Shields) { RAIN DAYS 14
 Malin Head & Blacksod-Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression whose centre lay yesterday morning off our extreme north-west coast subsequently moved northwards, but has been succeeded by a new and much deeper disturbance. The centre of this system is now situated off the north-west of Ireland, in which locality the barometer has fallen below 29.4 inches; in the rear of the disturbance the mercury is rising again on our south-west coast, but in all other parts of Western Europe it is still falling—quickly in Scotland and the north of Ireland. The highest readings, 30.0 inches and upwards, are at present found over the Baltic, Eastern and Southern Germany and the southeast of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind blows strongly on nearly all our coasts,—from the south-westward in the west (with a gale in the Irish Sea), from the southward in the south and from the south-eastward in the north and east. At most of the continental stations it is light from south or south-east but in Sweden it is S.W. or N.E. Temperature has risen several degrees over Great Britain and the western parts of the continent, and is now considerably in excess of the average. Over England and the west and north of France the readings are mostly above 60°, the reading in London, 63°, being about 7° above the normal. In the west and south of Ireland the thermometer has fallen, the reading of 54° at Talonea being as low as anything reported in our Islands; at Edinburgh Head a similar temperature prevails. The weather is cloudy or dull over Western Europe generally, with steady rain at several of our own northern stations and passing showers in the west. In Germany and also in the northern parts of Sweden the weather is fine. The sea is high at Pembroke, and rough or rather so on nearly all parts of our own and the French coasts.

During yesterday the thermometer rose to between 60° and 65° over nearly the whole of the United Kingdom, to 66° at Loughborough and to 67° at Jersey; in the west and south of France it exceeded 70° and at Rochefort it rose to 77°. The duration of Bright Sunshine was small over the United Kingdom generally; the largest amount reported being only 3.9 hours (at Jersey). Rain has fallen in all the more western and northern parts of our Islands, the amount at Talonea, being as large as 1.2 inch. A thunderstorm has occurred at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression off the north-west of Ireland seems likely to move in a N.W. direction, but secondary disturbances will probably advance over our Islands from the south-westward. A further increase of wind is anticipated in most districts with squally, showery weather.

FORECASTS*

For the 24 hours ending at NOON on SEPTEMBER 21ST 1901

DISTRICTS.

FORECASTS.

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

SE^{ly} to S^{ly} gales, moderating later; squally, rain at times.

SW^{ly} winds, strong, a gale in places; squally, some showers.

DISTRICTS.

FORECASTS.



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

Same as No. 2.

SW^{ly} or W^{ly} winds, strong, a gale in places; squally, showery.

WARNINGS

At 7.20 p.m. yesterday to districts 2, 3, 5, 7 & 8 "HOIST SOUTH CONE" The signals are now flying on all coasts.

Note.—The South Cone, point downwards (, means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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	*	*	*	*	*	*	*	*	*	*	*	*	c.c	61	57	2.5	—
Newton Reigny (Penrith)	29.53	55	S S	r	29.24	— .50	55	54	+ 4	SE 6	r	*	org	57	50	0.0	0.31
Bath	29.62	60	? 1	c	29.40	— .51	62	60	+ 6	SW 5	r	*	c	63	51	1.5	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	60	49	c.c	0.1	0.01	Worthing	*	*	*	3.5	*
Birmingham, 9 p.m.	62	50	o.c	3.5	—	Llandudno	*	*	*	0.3	*
Lowestoft, 6 p.m.	61	42	b, c, o, b	2.7	—	Rhyl	*	*	*	2.0	*
Hastings	*	*	*	2.3	*	Southport (9 p.m.)	61	51	r, o, cu	0.7	0.26
Eastbourne	*	*	*	1.7	*	Manchester, 9 p.m.	60	53	org, o	0.0	0.03
Brighton	*	*	*	1.4	*	Darwen, 9 p.m.	56	47	c, or, 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)				Ins.	Algiers				Ins.
Madrid					Tunis			Information not received.	
Corsica (I. Sanguinaires)					Vienna				
Rome			Information not received.		St. Petersburg				
Florence					Lugano	1 p.m.		bc	Measured 1.25 0.08
Trieste					Davos	57		b	0.16
Brindisi					Lucerne	68		bc	0.28
Naples					Lausanne	66		b	0.55
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.

	20 th SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.36	11.46	5.57	
Greenwich	5.44	11.53	6.3	
Wick	5.53	12.5	6.18	
Valencia	6.24	12.34	6.45	

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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, 21st September,

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.	Dirac.	Force (0 to 12.)		Weather.	At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Weather.	Max.	Min.		
SCANDINAVIA.	Haparanda ...	29.83	50	Z	0	0	29.97	+1.22	51	47	-2	Z	0	bc	*	0	57	46	*	-	
	Hernösand ...	29.89	51	Z	0	b	29.99	+1.10	50	46	-3	Z	0	bc	*	0	63	46	*	-	
	Stockholm ...	30.01	54	Z	0	b	30.05	+0.04	55	54	+1	SW	2	0	*	0	64	48	*	-	
	Wisby ...	30.04	55	S	4	b	30.08	+0.06	57	55	-1	S	4	c	*	0	63	48	*	-	
	Karlstad ...	29.94	55	Z	0	0	30.00	+0.05	55	53	+1	SE	2	0	*	0	*	*	*	-	
	Färder (X'ania Fjord)	29.91	57	S	1	0	29.95	+0.05	56	52	0	E	2	0	3	0	57	55	*	-	
	Bodö ...	29.85	51	Z	0	b	29.91	+0.21	50	48	0	ESE	2	b	1	0	54	46	*	0.51	
	Christiansund ...	29.75	56	ESE	2	c	29.77	+0.04	55	51	+3	ESE	3	0	2	0	61	52	*	-	
	Skudesnaes ...	29.72	58	SE	3	0	29.75	+0.00	60	57	+4	SE	6	0	4	0	61	56	*	-	
	Sumburgh Head	29.27	55	SE	5	0	29.44	+0.06	54	53	0	SE	3	0	6	0	56	49	*	0.08	
BRITISH ISLANDS.	Stornoway ...	29.03	57	SSW	6	c	29.22	+1.16	55	53	0	SSW	4	c	4	0	62	51	7.7	0.08	
	Malin Head ...	29.02	56	SSW	6	cyp	29.16	+1.43	55	52	-3	SSW	4	bqv	4	cyp	59	50	*	0.02	
	Blacksod Pt. ...	28.98	56	SSW	6	bqyp	29.16	+1.47	56	52	0	SSW	6	bqyp	6	qmp	57	52	*	0.80	
	Valencia ...	29.12	57	SSW	3	bcp	29.20	+1.23	52	50	-2	S	2	bcp	4	cp	60	49	7.7	0.24	
	Roche's Point ...	29.22	58	SSW	5	bc	29.26	+1.19	59	55	+2	SW	3	bcp	4	bc	60	53	*	0.10	
	Parsonstown ...	29.15	57	SE	2	c	29.24	+1.34	54	51	-2	SW	1	b	*	cyp	62	48	5.9	0.01	
	Donaghadee ...	29.16	57	SW	4	b	29.30	+1.31	56	55	-1	SSW	4	bc	3	b	61	53	*	0.01	
	Liverpool Obsy.	29.35	59	S	3	b	29.40	+1.19	55	54	-4	SE	1	0	1	b	65	51	*	-	
	Holyhead ...	29.29	57	SW	6	b	29.35	+1.24	58	55	-1	S	3	bc	2	bqyp	60	52	*	0.02	
	Pembroke (St. Ann's)	29.32	58	SSW	6	c	29.31	+1.13	59	57	0	SW	5	b	5	c	61	55	6.7	0.02	
GERMANY, &c.	Scilly (St. Mary's)...	29.37	60	S	3	c	29.33	+1.06	59	57	0	SSE	5	c	4	c	65	59	9.3	0.03	
	Jersey (St. Aubins)...	29.52	63	SSW	7	ou	29.44	-1.12	61	59	-3	SSE	5	0	4	cyp	69	58	0.5	0.17	
	Portland Bill ...	29.47	58	SSW	3	cyp	29.43	-0.01	58	57	-4	SSE	3	op	3	cyp	62	57	*	0.78	
	Dungeness ...	29.58	63	S	5	0	29.50	-1.11	62	60	-1	S	5	0	4	cyp	66	60	*	0.23	
	Wick ...	29.16	55	SSE	4	bc	29.36	+1.13	55	53	0	S	4	bc	5	bc	58	53	*	0.02	
	Nairn ...	29.15	60	SSW	1	bc	29.35	+1.20	51	48	-8	SE	1	bc	1	bc	68	48	*	0.01	
	Aberdeen ...	29.28	57	S	2	b	29.43	+1.14	51	50	-4	SW	1	bcnw	2	cyp	59	47	2.4	0.05	
	Leith ...	29.25	58	SSW	3	bc	29.39	+1.21	52	48	-5	SSE	3	c	*	bc	68	49	*	-	
	North Shields ...	29.36	61	SW	2	c	29.43	+1.13	58	57	+1	S	3	0	3	c	65	54	*	0.04	
	Spurn Head ...	29.45	60	S	4	c	29.49	+0.07	60	59	0	SSE	4	c	4	cyp	65	58	*	0.10	
FRANCE.	Yarmouth ...	29.55	64	S	5	c	29.54	-0.05	61	60	0	SE	2	or	4	cyp	65	59	*	0.14	
	Loughborough ...	29.44	61	S	3	c	29.46	+0.05	58	57	-2	SE	1	cnw	*	cyp	66	55	*	0.09	
	Oxford ...	29.47	58	S	3	c	29.45	-0.00	58	57	-2	SE	2	0	*	cyp	65	56	*	0.42	
	London (Brixton)	29.52	61	SW	3	0	29.47	-0.07	61	60	-2	SSE	1	0	*	cyp	67	58	0.8	0.33	
	The Scaw (Skagen)	29.90	58	S	3	bc	29.89	-0.02	58	57	+2	SSE	4	m	1	bc	59	55	*	-	
	Fanö ...	29.81	57	SE	2	c	29.78	-0.09	57	55	+7	ESE	2	c	4	c	63	50	*	0.04	
	Cuxhaven ...	29.80	62	S	2	0	29.77	-1.11	58	56	+7	SE	3	b	*	0	64	51	*	-	
	The Helder ...	29.68	60	S	1	c	29.60	-1.15	63	61	+5	SSE	1	b	1	c	66	58	*	0.04	
	Brussels ...	*	*	*	*	*	29.61	-1.15	66	61	+5	SSE	4	c	*	c	71	60	*	-	
	Berlin ...	29.93	61	Z	0	b	29.92	-1.09	55	52	+6	SE	2	b	*	b	66	49	*	-	
SPAN. PEN.	Frankfurt ...	29.83	60	Z	0	b	29.78	-1.19	59	57	+9	ESE	1	b	*	b	75	50	*	-	
	Munich ...	29.98	59	SW	2	b	29.86	-1.22	55	52	+3	SE	3	b	*	b	73	46	*	-	
	C. Gris Nez ...	29.67	66	S	3	0	29.59	-1.15	62	61	+1	S	3	0	3	0	70	57	*	0.08	
	Brest ...	29.45	59	SSW	3	0	29.47	-0.06	59	59	-3	SW	2	c	5	0	63	59	*	0.39	
	Lorient ...	29.51	61	SW	6	r	29.44	-1.18	60	59	-3	W	2	c	5	r	64	57	*	0.87	
	Rochefort ...	29.72	68	W	2	0	29.59	-1.24	62	61	-3	W	2	r	*	0	72	59	*	0.35	
	Biarritz ...	29.71	67	SE	3	r	29.65	-1.19	63	59	-2	SSW	4	r	5	flr	79	57	*	2.09	
	Paris ...	29.71	67	SSE	2	c	29.58	-1.18	61	60	+4	SE	2	0	*	c	73	57	*	0.54	
	Belfort ...	29.80	67	W	2	c	29.67	-1.24	59	58	+3	ESE	2	c	*	c	75	56	*	-	
	Lyons ...	29.80	69	S	2	c	29.65	-1.27	64	53	-2	S	3	bc	*	c	76	62	*	-	

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

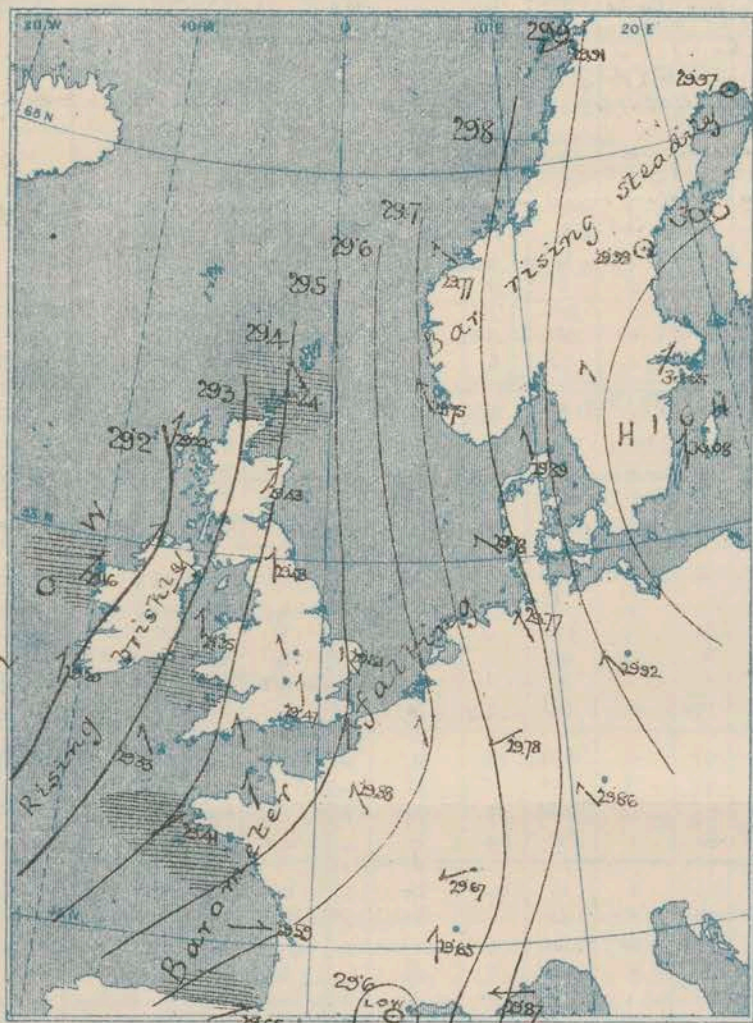
FOR Saturday, 21st September, 1901.

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

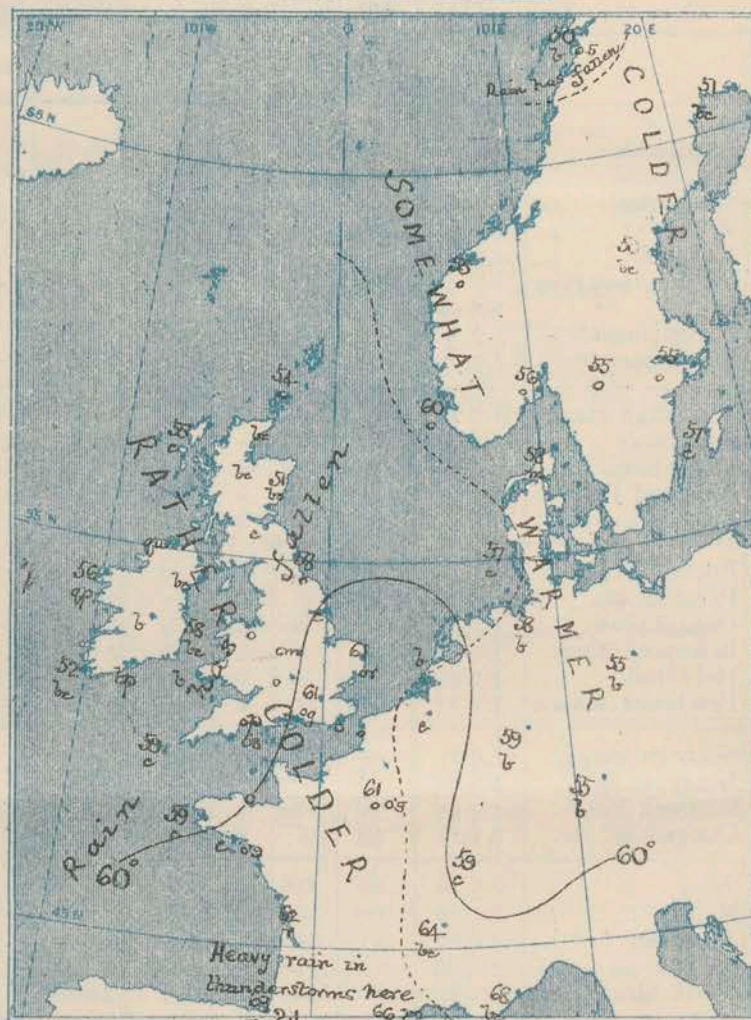
SEA.—Rough : High 

II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

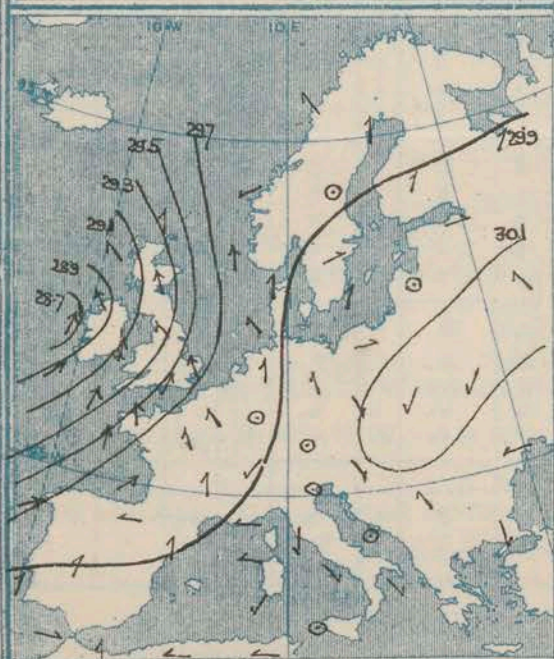
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



III BAROMETER AND WIND

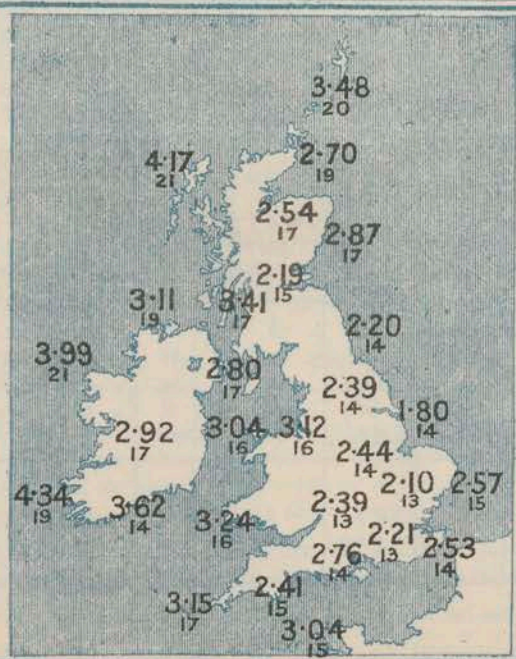
Yesterday morning.



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

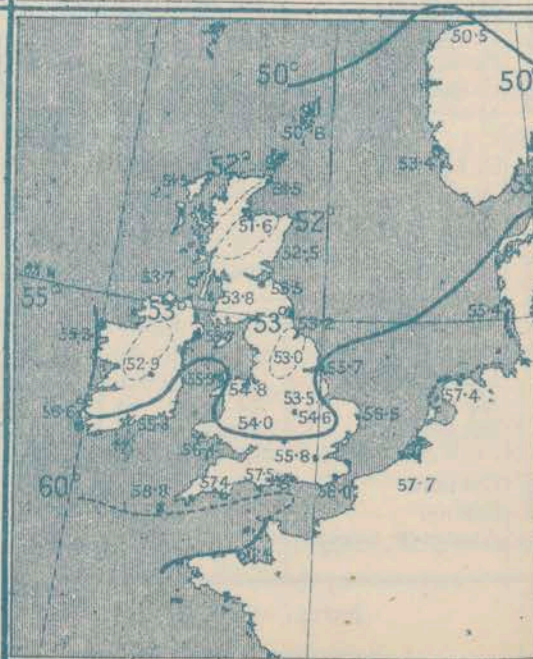
Specimen (for Shields)	{	RAINFALL 2.20
	{	RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression whose centre lay yesterday morning off the northwest of Ireland has travelled away over the Atlantic (apparently in a northwesterly direction), and the barometer has risen in most parts of our Islands, - quickly in the extreme west. Small secondary depressions have, however, been developed over the English Channel and north of France, and the barometer is falling in the south of England and the southern part of the Continent. In Scandinavia the mercury is rising, the highest reading, 30.0 ins. and upwards, being found over the Baltic and the south of Sweden; the lowest pressures, 29.2 ins. and less are still reported in the west of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

With the departure of the depression the gales and strong winds recently noticed on all our coasts have all died down. The wind is at present light to fresh from the S. in Ireland, but from the S.E. in most other parts of northwestern Europe; over the Bay of Biscay, however, (to the southward of the small secondary depressions) it is SW. or W. Temperatures have fallen in our Islands and France, but has risen in Norway, Denmark, Germany, and the Netherlands. Over England the readings are still above the average, the thermometer at our eastern and southern stations being slightly above 60°; in many parts of Ireland and Scotland, the readings are below 55°, the lowest reported being 51° at Naam and Aberdeen, and 52° at Leith and Valence. Over France and the Netherlands the thermometer is above 60°, and at Nice it stands at 68°. The weather is fine in Germany and the Netherlands and also in many parts of Ireland and Scotland, but showers are reported at Blackhead Point and Rocherpoint. Elsewhere the sky is very cloudy, with rain at several places in the south of England and the coast of France. The sea is rough on our extreme north and northwest coasts and rather rough at Lamlash, as well as in the Bay of Biscay.

During yesterday the thermometer rose to 65° and upwards in many parts of Great Britain and to 69° at Jersey; over France, Germany, and the Netherlands it exceeded 70°, and at Biarritz it reached 79°. The amount of Bright Sunshine was large at many western stations (more than 9 hours at Selly) but small elsewhere. Rain fell over nearly the whole of our Islands and France; in the south of France, where thunderstorms occurred, the fall was very heavy, - as much as 3.15 ins. being reported at Cape Peau, 2.21 inches at Perpignan, and 2.09 inches at Biarritz. A lunar rainbow was seen last night at Rocherpoint.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depressions in the south are likely to advance northwards and to occasion further falls of rain in many parts of Great Britain. The conditions are still favourable for the advance of larger disturbances towards our western coasts.

FORECASTS *

For the 24 hours ending at NOON on 22nd SEPT: 1901

DISTRICTS.

FORECASTS.

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

SE¹/₄ winds, moderate; fair at first, some rain later.

SE¹/₄ to SW¹/₄ winds, moderate; mild, unsettled, rain at times.

DISTRICTS.

FORECASTS.

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

S¹/₄ winds, freshening; fair at first, some rain later.

S¹/₄ to W¹/₄ winds, moderate or fresh; unsettled, rain at times.

S¹/₄ winds, increasing in force; fair at first, some rain later.

WARNINGS

At 3.40 pm yesterday to districts 6, 9, and 10 "Keep up South Cone".
At 10.20 am today to districts 2, 3, 5, 7, 8 "Lower Cone".

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

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

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	*	c. o	63	59	1.7	0.09
Newton Reigny (Penrith)	29.33	56	2.0	c	29.40	+ .16	55	53	0	SE 1	c	*	dr. c. br.	64	49	6.5	0.07
Bath	29.41	61	5.1	0	29.43	+ .03	59	57	- 3	S 2	r	*	o	65	56	0.2	0.50

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.	64	53	o. c	1.0	0.20	Worthing	*	*	*	1.2	*
Birmingham, 9 p.m.	64	52	o. c. o	1.4	0.02	Llandudno	*	*	*	8.0	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	8.0	*
Hastings	*	*	*	0.7	*	Southport ... 9 p.m. ...	65	54	o. c	5.8	0.03
Eastbourne	*	*	*	0.6	*	Manchester, 9 p.m. ...	67	56	+ .0	2.3	0.04
Brighton	*	*	*	0.4	*	Darwen, 9 p.m. ...	62	53	o. c. p. o	2.4	0.10

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) SEP ^r 20	75	66	c. c	Ins.	Algiers SEPT 20	82	72	o. b	—
Madrid	91	65	c. o	—	Tunis	79	64	b. c	—
Corsica (I. Sanguinaires) ...	79	59	m. m	—	Vienna	64	55	b. f	—
Rome	77	57	b. b	0.63	St. Petersburg	63	45	b. b	—
Florence	76	55	b. b	—	Lugano SEP ^r 19	75	—	b	Measured 7 a.m.
Trieste	77	57	b. b	—	Davos	63	—	b	—
Brindisi	72	? 58	b. o	—	Lucerne	66	—	b	—
Naples	75	55	b. b	0.51	Lausanne	64	—	f	—
Palermo	80	59	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.	21 st SEPT ^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.E.T.)†	6 p.m.	Yarmouth	5.39	11.46	5.54
Germany, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.46	11.53	6.1
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.55	12.5	6.15
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.27	12.34	6.42
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 Sunday 22nd September, 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 32° and M.S.L.	Ins.	Dry Bulb.	Direc.				At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.					Min.			
SCANDINAVIA.	Haparanda ...	30.17	50	Z	0	o	30.26	+ .29	51	50	0	SSE	2	o	*	o	55	46	*	-			
	Hernösand ...	30.11	54	Z	0	o	30.23	+ .24	50	50	0	Z	0	o	*	o	63	43	*	-			
	Stockholm ...	30.15	52	Z	0	b	30.26	+ .21	55	54	0	SE	2	o	*	b	64	52	*	-			
	Wisby ...	30.15	55	S	4	b	30.23	+ .15	59	57	+ 2	S	4	b	*	b	64	50	*	-			
	Karlstad ...	30.10	56	S	2	b	30.17	+ .17	54	53	- 1	SE	4	o	*	b	61	55	*	-			
	Färder (X'ania Fjord)	29.98	60	E	2	c	30.07	+ .12	57	55	+ 1	E	4	m	2	c	61	55	*	-			
	Bodö ...	29.96	57	ESE	2	c	29.94	+ .03	58	53	+ 8	E	4	b	1	c	59	48	*	-			
	Christiansund ...	29.79	63	ESE	3	c	29.85	+ .08	69	58	+ 14	ESE	4	b	3	c	70	55	*	-			
	Skudesnaes ...	29.69	63	ESE	8	c	29.83	+ .08	62	59	+ 2	SE	6	m	4	c	63	59	*	*			
	Sumburgh Head	29.43	55	SE	3	r	29.59	+ .15	54	54	0	SE	3	f	6	f	55	51	*	0.38			
BRITISH ISLANDS.	Stornoway ...	29.26	57	S	3	c	29.41	+ .19	50	51	+ 1	Z	0	o	0	c	61	50	5.6	-			
	Malin Head ...	29.17	55	SSW	4	b	29.20	+ .04	55	54	0	SSE	6	o	5	b	60	52	*	-			
	Blacksod Pt. ...	29.14	58	SSW	4	c	29.10	- .06	57	55	+ 1	SSW	3	o	3	c	59	52	*	0.11			
	Valencia ...	29.11	57	SSW	4	c	29.07	- .13	55	53	- 3	SE	1	cm	3	b	61	52	6.7	0.39			
	Roche's Point ...	29.21	59	S	5	b	29.11	- .15	60	59	+ 1	S	8	r	5	b	61	55	*	0.98			
	Parsonstown ...	29.22	50	SE	1	c	29.15	- .09	58	57	+ 4	SE	3	at	*	c	63	53	8.6	0.05			
	Donaghadee ...	29.30	58	SSE	3	b	29.34	+ .04	57	54	+ 1	SE	5	c	4	b	61	53	*	-			
	Liverpool Obsy.	29.37	60	ESE	3	c	29.47	+ .07	56	54	+ 1	E	4	b	3	c	62	51	*	-			
	Holyhead ...	29.35	58	SSW	2	b	29.36	+ .01	60	55	+ 2	ESE	4	c	3	b	63	54	*	-			
	Pembroke (St. Ann's)	29.34	58	SSW	5	b	29.29	- .02	58	57	- 1	SE	7	o	6	b	62	57	10.3	0.05			
GERMANY, &c.	Scilly (St. Mary's)...	29.31	60	S	4	c	29.17	- .16	60	60	+ 1	SSE	8	r	5	b	66	57	10.3	0.07			
	Jersey (St. Aubins)...	29.50	64	SSE	3	b	29.51	+ .07	62	58	+ 1	ESE	5	b	4	c	69	59	6.0	-			
	Portland Bill ...	29.48	59	SSW	2	b	29.48	+ .05	61	58	+ 3	SE	6	b	4	b	63	58	*	0.01			
	Dungeness ...	29.52	61	SSW	2	o	29.61	+ .11	62	59	0	S	3	b	2	o	67	59	*	0.02			
	Wick ...	29.40	55	SE	2	o	29.50	+ .14	54	53	- 1	SE	3	f	4	o	58	53	*	-			
	Nairn ...	29.33	59	Z	0	o	29.44	+ .11	60	56	+ 9	E	1	b	1	o	63	49	*	-			
	Aberdeen ...	29.40	55	SSE	3	o	29.57	+ .14	55	54	+ 4	SE	2	om	3	o	58	50	0.6	0.11			
	Leith ...	29.36	56	SSE	1	b	29.51	+ .12	59	54	+ 7	SE	1	o	*	o	61	51	*	-			
	North Shields ...	29.41	58	SE	1	r	29.55	+ .12	54	53	- 4	SSW	2	m	2	o	62	52	*	0.27			
	Spurn Head ...	29.45	60	SSE	4	o	29.60	+ .11	57	56	- 3	SE	4	b	3	o	63	54	*	-			
FRANCE.	Yarmouth ...	29.50	61	S	3	o	29.61	+ .07	61	59	0	SE	4	b	3	c	63	56	*	0.06			
	Loughborough ...	29.45	59	ESE	1	o	29.57	+ .11	56	55	- 2	ESE	3	cm	*	o	63	47	*	0.17			
	Oxford ...	29.51	58	SSW	2	o	29.56	+ .11	57	56	- 1	SE	2	b	*	o	63	53	*	0.06			
	London (Brixton)	29.50	60	S	4	o	29.59	+ .12	59	57	- 2	SSE	2	c	*	o	67	54	0.0	0.01			
	The Scaw (Skagen)	29.93	59	SE	3	b	30.00	+ .11	59	57	+ 1	SE	3	b	1	b	63	55	*	-			
	Fanö ...	29.82	60	ESE	5	b	29.83	+ .05	58	56	+ 1	E	5	b	*	b	73	55	*	-			
	Cuxhaven ...	29.77	64	SSE	2	b	29.78	+ .01	57	55	- 1	SE	3	b	*	b	77	55	*	-			
	The Helder ...	29.61	68	SE	1	b	29.68	+ .05	64	62	+ 1	SSW	1	b	0	b	77	59	*	-			
	Brussels ...	*	*	*	*	*	29.71	- .10	59	58	- 7	S	1	o	*	c	78	57	*	-			
	Berlin ...	29.84	64	SE	2	b	29.87	- .05	58	54	+ 3	SE	4	o	*	b	70	54	*	-			
SPAN. PEN.	Frankfurt ...	29.65	7	NE	2	b	29.73	- .05	56	54	- 3	NE	1	b	*	b	81	54	*	-			
	Munich ...	29.71	57	SE	2	b	29.76	- .10	57	52	+ 2	SW	2	b	*	b	73	50	*	-			
	C. Gris Nez ...	29.53	65	S	2	c	29.65	+ .15	57	57	- 5	SSW	2	b	2	c	72	55	*	0.24			
	Brest ...	29.48	51	SW	3	c	29.54	- .07	60	60	+ 1	SE	6	r	6	c	66	59	*	0.16			
	Lorient ...	29.53	61	SW	4	b	29.44	0.0	62	59	+ 2	SSE	5	o	5	b	66	59	*	0.04			
	Rochefort ...	29.72	64	W	4	b	29.64	+ .05	57	54	- 5	SE	4	b	*	b	70	54	*	0.08			
	Biarritz ...	29.76	65	W	1	b	29.60	- .05	61	57	- 2	SSE	2	b	4	b	68	55	*	0.16			
	Paris ...	29.61	61	SSE	2	o	29.69	+ .11	57	56	- 4	SSW	1	c	*	o	68	55	*	0.04			
	Belfort ...	29.58	68	WSW	2	o	29.68	+ .01	58	57	- 1	Z	0	m	*	o	75	54	*	-			
	Lyons ...	29.73	55	NE	1	r	29.72	+ .07	57	57	- 7	W	1	o	*	r	70	55	*	0.87			
SPAN. PEN.	Nice ...	29.80	57	ESE	2	r	29.69	- .18	59	58	- 9	E	1	r	4	r	72	55	*	2.48			
	Perpignan ...	29.70	59	NNW	1	o	29.70	+ .06	55	53	- 11	Z	0	b	*	o	72	52	*	0.47			
SPAN. PEN.	Corunna ...	29.65	68	SW	3	b	29.35	- .27	60	57	+ 1	S	6	o	5	b	68	52	*	0.32			
	Lisbon ...	29.84	64	SSW	4	b	29.60	- .22	60	57	- 5	W	5	r	*	b	70	59	*	0.51			
	Azores (P. Delgada)	29.90	67	NNW	4	b	29.99	- .03	67	62	- 3	NNW	4	c	3	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 Sunday, 22nd September, 1901.

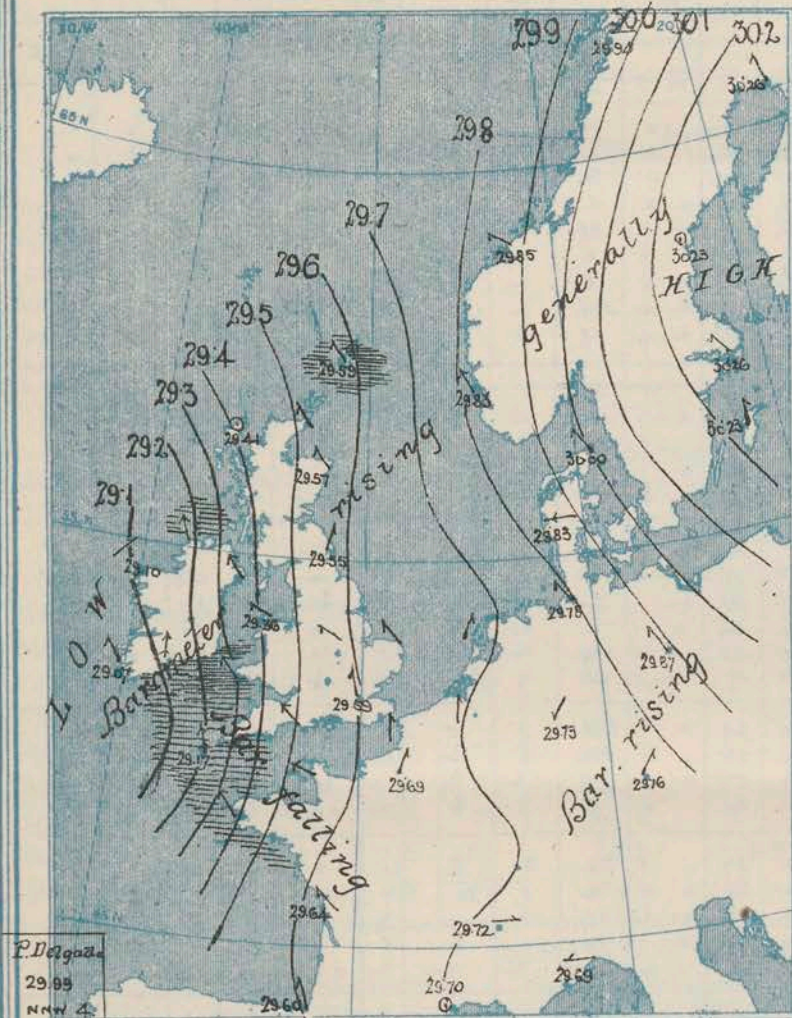
I. BAROMETER, WIND AND SEA. This Morning.

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 :

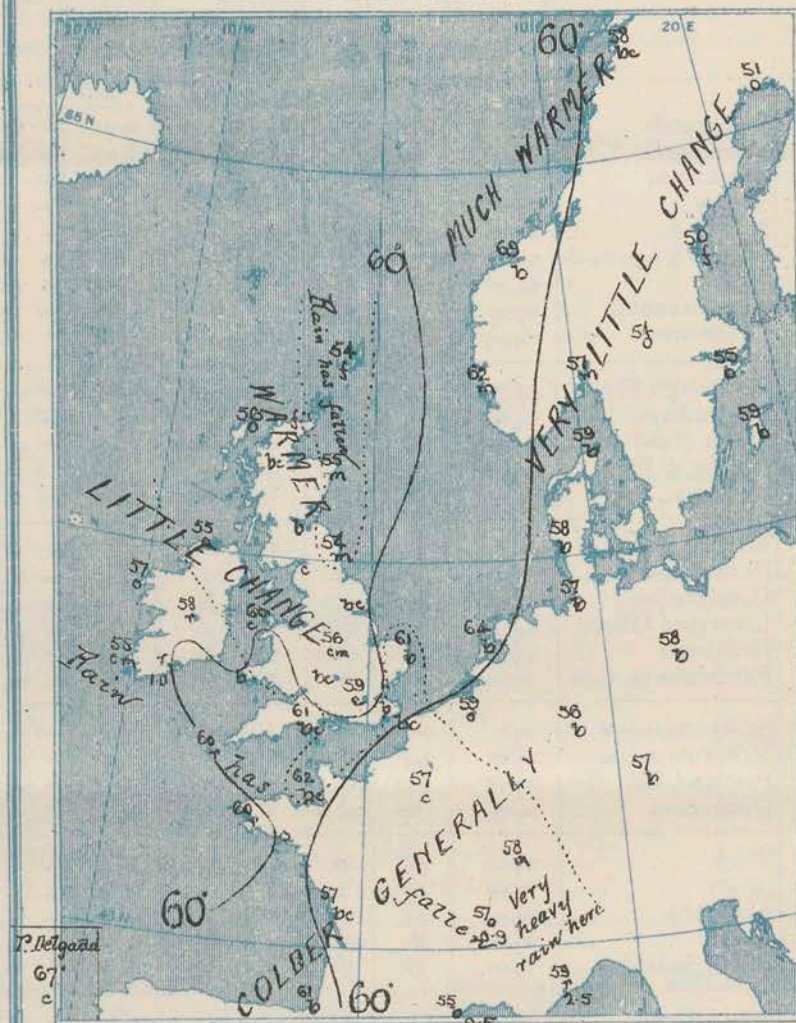


II. TEMPERATURE AND WEATHER. This Morning.

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



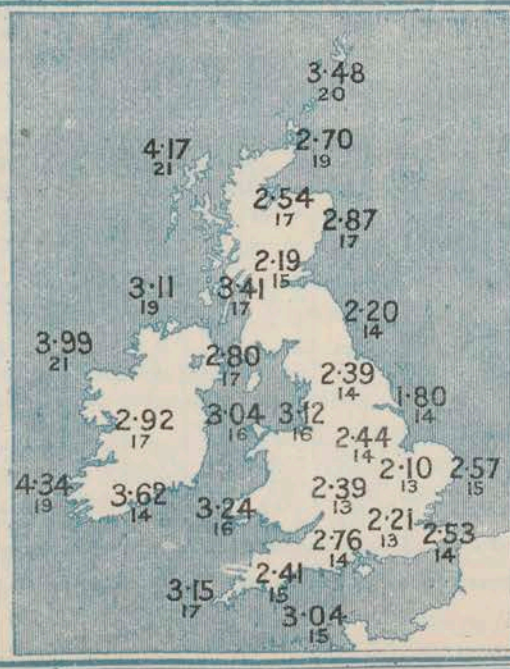
III. BAROMETER AND WIND

Yesterday morning.



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

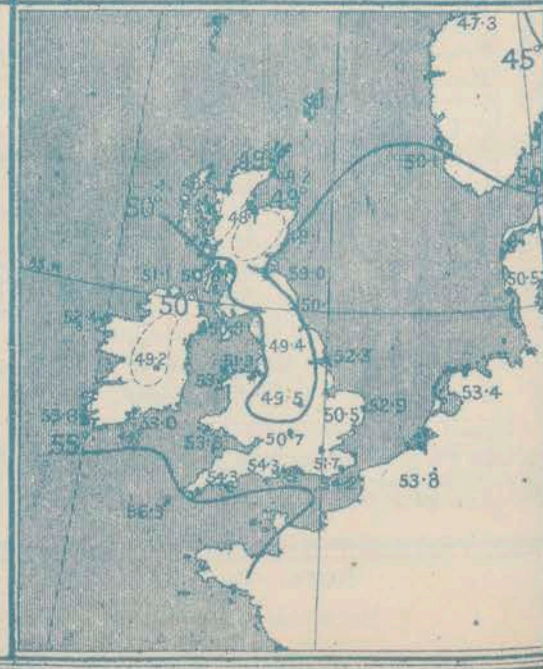
Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod & Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A new depression has appeared off the southwest of Ireland and has occasioned a fast fall of the barometer on our southwest coast generally, as well as in the west and south of France, the lowest readings 29.1 in. and less being at present reported in the west and south of Ireland; in the last mentioned district, however, the mercury is rising again. In all other parts of our area a general rise is in progress and over Scandinavia and Denmark the conditions are anticyclonic, the highest readings, 30.2 in. and upward, being reported over Sweden.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is SE³ over Western Europe generally, - light to moderate in force in most places, but abating to a gale on our own southwest coast, where heavy rain is falling. Temperature has fallen a little over England and France, but risen in most other countries. It is now high for the time of year generally, the thermometer touching or slightly exceeding 60° in many places. The highest reading at present reported in any part of our area is at Christiansund, where the thermometer stands at 69° or as many as 72° above the average for the time of year. The weather is fine over Western Europe as a whole, but dull in Ireland, the southwest of England and the northwest of France, with rain in several places; rain is also falling at Nice and Lisbon. Fog is reported at Lumburg 14th and Wick and mist on the south coast of Norway. The weather is rough or rather so on our southwest and also on our northeast and north coasts, but moderate or slight elsewhere.

During yesterday, the thermometer rose to 65° and upwards at several of our own southern stations and to 69° at Jersey. In many parts of France it exceeded 70°, while in Germany, and the Netherlands it exceeded 75°, the highest reading reported being 81° at Frankfurt. The amount of Bright Sunshine was large in Ireland, the east of Scotland and the S.W. of England, but small elsewhere; at several of the English stations there was none. Rain fell in several parts of our Islands, and very generally in France; at Rocher Point there was as much as 1.0 in.; while at Nice there was no less than 2.5 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 23rd SEPT^r 1901

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

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

WARNINGS

NONE ISSUED

At 7.15pm yesterday to districts 0.1.7.8
Hoist South Cone It is still flying in
districts 6, 9, and 10

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. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	b.c.	*	o, o	63 58	0.6	0.03
Newton Reigny (Penrith)	29.37	57	SE 2	o	29.50	+ .10	54	52	1	SE 2	c	ogp, c	61 46	2.2	0.03
Bath	29.46	63	S 1	b.c.	29.50	+ .07	59	56	0	SE 1	o	b.c.	65 53	3.44	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.	60	55	c, om, od	1.0	0.11	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	61	55	od, c	0.3	0.02	Llandudno	67	50	c, b	1.5	-
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	0.0	*	Southport	62	51	o, b	0.0	-
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	61	54	o, r, b, w	0.0	0.04
Brighton	*	*	*	*	*	Darwen, 9 p.m.	58	51	c, or, cm	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) SEPT 21	-	-	-	Ins.	Algiers ... SEPT 21	84	72	o, o	-
Madrid ...	80	52	r, o	-	Tunis ...	90	72	o, o	-
Corsica (I. Sanguinaires) ...	81	61	m, m	-	Vienna ...	64	52	o, f	-
Rome ...	77	58	b, b	-	St. Petersburg ...	64	45	o, f	-
Florence ...	79	56	b, b	-	Lugano ... SEPT 20 th	73	—	b	Measured 7 a.m. 10
Trieste ...	75	59	b, b	-	Davos ...	66	—	b	-
Brindisi ...	73	62	b, b	-	Lucerne ...	72	—	b	-
Naples ...	76	62	b, c	-	Lausanne ...	64	—	b	-
Palermo ...	82	59	b, c	-					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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.	22 nd SEPT. 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 ...	5.40	11.46	5.52
Germany, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ...	5.47	11.53	5.59
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick ...	5.57	12.5	6.12
Spain ...	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia ...	6.28	12.34	6.40
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, 23rd September, 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° 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.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.								
SCANDINAVIA.	Haparanda ...	30.25	52	S	6	o	30.21	-0.5	51	49	0	W	1	c	*	55	48	*	-		
	Hernösand ...	30.30	54	S	2	f	30.32	+0.9	52	52	+2	SSE	3	f	*	57	48	*	-		
	Stockholm ...	30.31	55	Z	0	b	30.33	+0.7	55	55	0	Z	0	f	*	64	50	*	-		
	Wisby ...																				
	Karlstad ...	30.24	58	NE	2	b	30.22	+0.5	54	53	0	NE	4	b	*	*	*	*	-		
	Färder (X'ania Fjord) ...	30.14	60	E	4	b	30.14	+0.7	58	55	+1	ENE	4	o	2	61	57	*	-		
	Bodö ...	30.06	54	ENE	4	c	30.13	+1.9	54	52	-4	Z	0	b	0	61	50	*	-		
	Christiansund ...	29.95	58	ESE	2	bc	30.01	+1.6	60	52	-9	E	4	b	2	70	52	*	-		
	Skudesnaes ...	29.94	64	SE	6	b	29.94	+1.1	61	57	-1	ESE	4	c	3	66	59	*	-		
BRITISH ISLANDS.	Sumburgh Head ...	29.64	55	SE	8	f	29.72	+1.3	55	55	+1	ESE	3	o	6	56	52	*	0.01		
	Stornoway ...	29.44	61	Z	0	o	29.59	+1.8	56	54	0	Z	0	o	0	68	54	2.4	0.02		
	Malin Head ...	29.30	59	S	5	o	29.49	+2.9	56	55	+1	SSE	3	o	3	59	54	*	0.02		
	Blacksod Pt. ...	29.28	59	ESE	1	c	29.47	+3.7	57	56	0	Z	0	cp	2	60	49	*	0.01		
	Valepcia ...	29.24	61	ESE	1	c	29.40	+3.3	58	56	+3	Z	0	cp	3	67	54	6.0	0.09		
	Roche's Point ...	29.26	59	SSE	4	m	29.42	+3.1	59	57	-1	SE	3	cp	4	60	56	*	0.75		
	Parsonstown ...	29.30	59	SE	3	o	29.44	+2.9	56	55	-2	ENE	1	om	*	61	55	0.0	0.31		
	Donaghadee ...	29.44	58	SE	5	og	29.53	+1.9	57	56	0	SE	4	op	4	61	53	*	0.15		
	Liverpool Obsy. ...	29.50	61	ESE	2	c	29.51	+0.4	61	58	+5	ENE	3	o	?	65	56	*	-		
GERMANY, &c.	Holyhead ...	29.43	60	ESE	2	op	29.47	+1.1	58	57	-2	E	3	am	2	62	54	*	0.03		
	Pembroke (St. Ann's) ...	29.38	58	ENE	6	r	29.37	+0.8	58	58	0	ESE	4	gmr	3	60	58	0.0	0.93		
	Scilly (St. Mary's) ...	29.23	60	SE	7	r	29.34	+1.7	59	58	-1	ESE	1	c	4	64	57	0.0	0.74		
	Jersey (St. Aubins) ...	29.44	64	ESE	5	o	29.49	+0.2	61	58	-1	SE	4	bc	3	66	58	4.4	0.21		
	Portland Bill ...	29.46	61	ESE	5	c	29.46	+0.2	58	57	-3	S	3	cp	3	65	57	*	0.40		
	Dungeness ...	29.58	63	SE	2	c	29.55	+0.6	62	59	0	S	4	o	4	67	61	*	-		
	Wick ...	29.61	54	S	3	bc	29.64	+1.4	55	55	+1	ESE	2	f	2	57	53	*	-		
	Nairn ...	29.54	61	Z	0	bc	29.64	+1.8	53	52	-7	Z	0	r	1	70	49	*	0.01		
FRANCE.	Aberdeen ...	29.64	53	SE	1	o	29.68	+1.1	55	55	0	SE	2	ogfr	3	57	53	0.7	0.02		
	Leith ...	29.52	64	SE	1	b	29.61	+1.0	56	55	-3	ENE	2	om	4	70	53	*	0.01		
	North Shields ...	29.57	58	SE	3	c	29.62	+0.7	55	55	+1	E	1	f	2	63	53	*	0.01		
	Spurn Head ...	29.70	60	ESE	4	bc	29.60	+0.0	60	59	+3	ESE	4	c	3	63	57	*	-		
	Yarmouth ...	29.58	62	SE	3	b	29.58	+0.3	62	60	+1	E	4	bc	4	63	59	*	0.03		
	Loughborough ...	29.57	61	ESE	1	bc	29.56	+0.1	60	59	+4	ESE	2	ogmr	*	70	56	*	-		
	Oxford ...	29.54	57	SSE	2	bc	29.52	+0.4	60	59	+3	SE	2	op	*	67	57	*	-		
	London (Brixton) ...	29.56	58	S	2	c	29.55	+0.4	61	60	+2	SSE	1	o	*	70	58	7.4	-		
SPAN. PEN.	The Scaw (Skagen) ...	30.05	59	ESE	2	b	30.04	+0.4	59	58	0	SE	4	b	0	64	57	*	-		
	Fano ...	29.84	59	E	5	b	29.83	+0.0	59	57	+1	E	6	bc	*	68	57	*	-		
	Cuxhaven ...	29.76	64	SE	2	b	29.78	+0.0	59	56	+2	SE	4	c	*	68	55	*	-		
	The Helder ...	29.66	62	Z	0	b	29.67	+0.2	64	61	0	SE	1	b	0	70	61	*	-		
	Brussels ...	*	*	*	*	*	29.67	+0.4	64	58	+5	SSE	3	bc	*	72	59	*	0.20		
	Berlin ...	29.84	66	SE	3	b	29.91	+0.4	62	56	+4	ESE	4	b	*	73	57	*	-		
	Frankfurt ...	29.65	65	E	2	c	29.76	+0.3	59	57	+3	E	1	b	*	75	55	*	-		
	Munich ...	29.73	61	SW	2	bc	29.82	+0.6	57	54	0	SE	2	b	*	75	50	*	-		
	C. Gris Nez ...	29.62	64	Z	0	c	?	?	62	60	+5	SSE	3	bc	2	68	55	*	-		
Brest ...	29.30	59	WSW	4	r	29.38	+0.4	61	58	+1	SSE	1	c	4	64	55	*	0.32			
Lorient ...	29.36	63	SW	4	o	29.43	+0.1	61	58	-1	S	4	c	5	66	57	*	0.16			
Rochefort ...	29.55	67	SE	3	o	29.65	+0.1	60	?	+3	S	3	c	*	72	54	*	0.12			
Biarritz ...	29.50	70	SSE	4	c	29.60	+0.0	63	59	+2	S	4	c	3	75	61	*	-			
Paris ...	29.60	61	E	1	b	29.62	+0.7	57	54	0	S	2	bc	*	67	57	*	-			
Belfort ...	29.60	64	ENE	2	o	29.76	+0.8	57	55	-1	W	1	m	*	80	51	*	-			
Lyons ...	29.68	62	SSE	1	b	29.76	+0.4	64	58	+7	SW	1	o	*	71	57	*	-			
Nice ...	29.78	61	Z	0	c	29.93	+2.4	60	58	+1	ENE	1	c	3	68	55	*	0.12			
Perpignan ...	29.53	66	S	3	b	29.63	+0.7	67	61	+12	S	4	o	*	78	55	*	-			
Corunna ...																					
Lisbon ...																					
Azores (P. Delgada) ...	30.14	65	NEW	4	c	30.20	+2.1	65	59	-2	NEW	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 *Monday, 23rd September, 1901.*

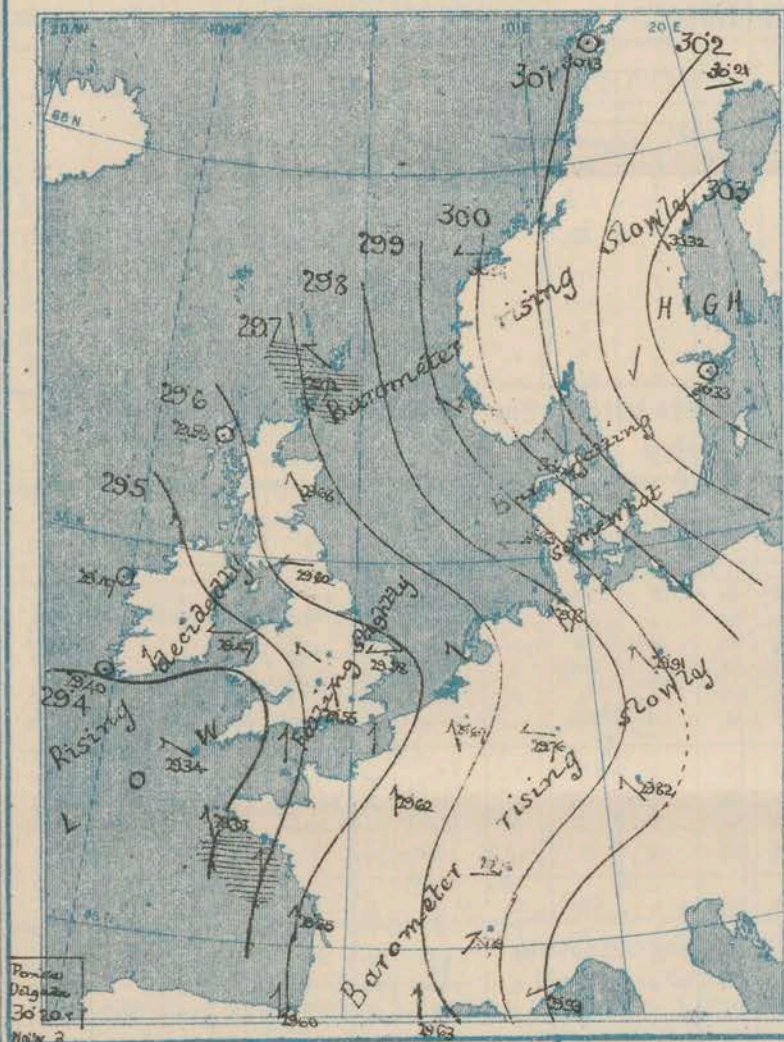
I. BAROMETER, WIND AND SEA. *This Morning.*

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

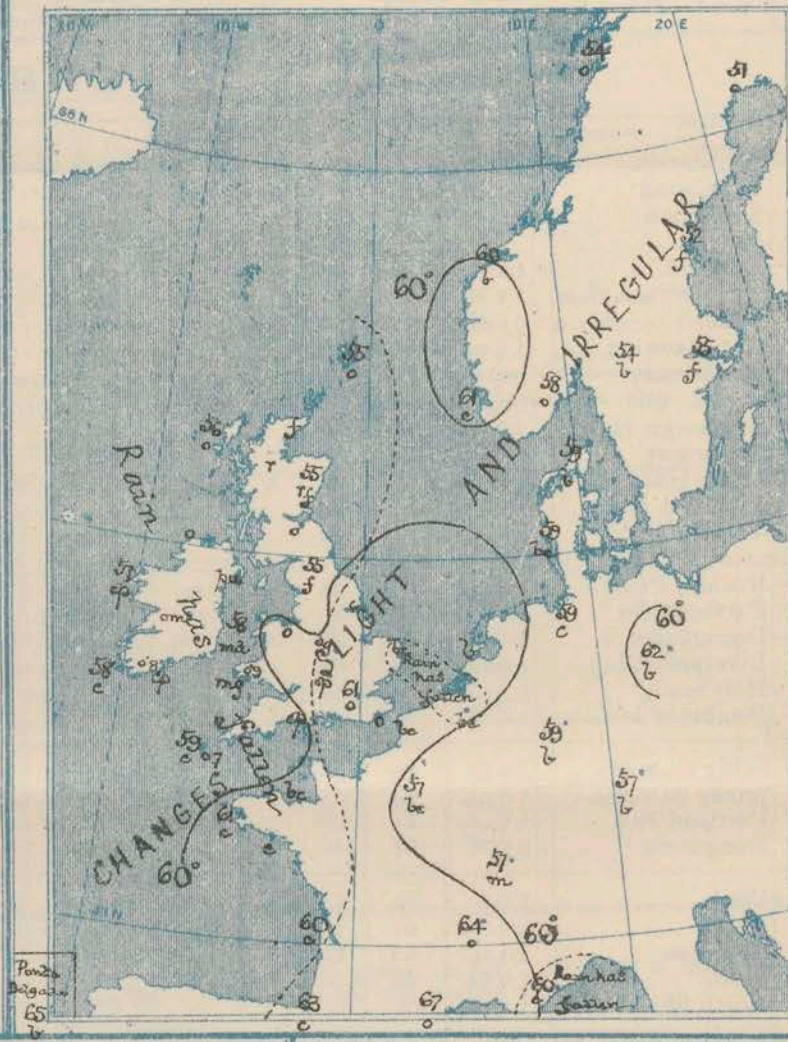


II. TEMPERATURE AND WEATHER. *This Morning.*

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

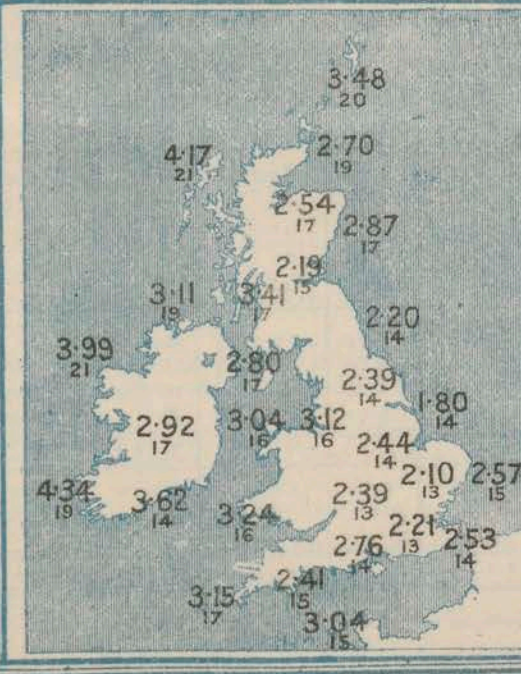
Yesterday morning.



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

Specimen { RAINFALL 2.20
(for Shields) RAIN DAYS 14

Malin Head & Blacksod-Belmullet Values are for only 45 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 morning off the southwest of Ireland has moved slowly southwards, its centre being now situated (apparently) near the mouth of the English Channel. The system is, however, dispersing, and the barometer is rising in nearly all parts of Western Europe, a slight fall being, however, reported in the southeast of England. The anticyclone over Scandinavia has increased somewhat in intensity, and is spreading slowly southwards; the highest pressures (30.3 in.) and upwards are reported over Central Sweden, while the lowest 29.4 in. and less are found in the extreme southwest of our Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate in force generally, - from the S.W. in France, but from the S.E. or E. in nearly all other parts of our area. Temperature has changed little and very irregularly, and remains high for the time of year, the thermometer standing at 60° or slightly above it in many parts of England and also in the neighbouring portions of the Continent. The highest reading reported in our Islands is 62° at Plymouth and Bournemouth, but at Exeter and the Elder the thermometer stands at 64°, and at Lerpignan at 67°. The weather is cloudy over the United Kingdom generally, with rain in several places, and with fog on our northeast coasts. Cloudy skies are also reported in the east and south of France, but at the Continental stations generally the weather is fine. The sea is moderate or slight generally, but rough at Lough Hugh Head.

During yesterday the thermometer rose to 65° and upwards in many parts of England and the south of Ireland, and to 70° in London and at Kilm, Leith, and Loughborough. In France and Germany it exceeded 70° and at Belfort it rose to 80°. The amount of Bright Sunshine was small at many of the western and northern stations (at Bournemouth, Pembroke and Seilly there was none), but large in the south and east. Rain has fallen in the west and north of our Islands generally, and also in the east and south of France, the amount being as large as 0.9 in. at Pembroke, 0.8 in. at Rock Point, and 0.7 in. at Seilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Over our Islands the type of weather is at present mainly cyclonic, and owing to slight irregularities in the distribution of pressure showers are still probable in many districts. The anticyclone over northern Europe seems likely, however, to spread slowly westwards and southwards, and the tendency is therefore in favour of a gradual improvement.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

SE²⁴ winds, light; drizzle, some rain, misty or foggy in places.

SE²⁴ winds, light; fair generally, but local showers not improbable.

DISTRICTS.

FORECASTS.

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

E²⁴ and SE²⁴ winds, light or moderate; cloudy, some showers.

WARNINGS

At 10.15 am to districts 7 and 8 "LOWER CONE"

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

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

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	*	*	*	*	*	*	*	*	*	c	*	b.c.	63	60	7.7	0.07
Newton Reigny (Penrith)	29.54	57	SE 2	0	29.59 +.04	56	55	+2	ESE 1	0	*	b.c.	66	53	9.0	-
Bath	29.43	66	SE 1	b.c.	29.46 -.04	61	60	+2	SE 1	1	*	b.c.	68	54	8.4	0.08

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	63	47	o.c.	3.3	0.03	Worthing	*	*	*	8.3	*
Birmingham, 9 p.m.	67	51	c.b.c.	5.2	-	Llandudno	*	*	*	1.6	*
Lowestoft, p.m.	*	*	*	*	*	Rhyl	*	*	*	6.0	*
Hastings	*	*	*	9.1	*	Southport, 9 p.m.	67	49	b.c.	6.7	-
Eastbourne	*	*	*	9.4	*	Manchester, 9 p.m.	60	51	b	9.0	-
Brighton	*	*	*	7.3	*	Darwen, 9 p.m.	63	48	c.b.c.	8.2	*

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)				Ins.	Algiers				Ins.
Madrid					Tunis			Information not received	
Corsica (I. Sanguinaires)					Vienna				
Rome			Information not received		St. Petersburg				
Florence					Lugano	1 p.m.			Measured 7 a.m. 21.5
Trieste					Davos	75	—	c	—
Brindisi					Lucerne	66	—	b	—
Naples					Lausanne	72	—	f	—
Palermo						70	—	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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	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.

23 rd SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.41	11.45	5.49
Greenwich	5.48	11.52	5.56
Wick	5.59	12.4	6.9
Valencia	6.29	12.33	6.37

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Tuesday 24th September, 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.	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.	Sea (0 to 9.)	Weather.	Max.	Min.	Sun- shine.	Rainfall.
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
SCANDINAVIA.	Haparanda ...	30.21	52	S	4	f	30.21	0.00	53	51	+ 2	WSW	2	o	*	f	55	48	*	-
	Hernösand ...	30.28	52	S	4	f	30.26	-0.06	50	50	- 2	L	0	*	*	f	55	46	*	-
	Stockholm ...	30.31	58	L	0	b	30.31	-0.02	60	?	+ 5	SE	2	b	*	b	70	52	*	-
	Wisby ...	30.28	61	S	4	b	30.30		62	59		S	4	b	*	b	72	50	*	-
	Karlstad ...	30.21	61	NE	2	b	30.22	0.00	57	55	+ 3	NE	2	b	*	b	72	50	*	-
	Färder (X'ania Fjord)	30.09	62	NE	1	b	30.14	0.00	58	57	0	NNE	2	c	2	b	63	57	*	-
	Bodö ...	30.09	55	L	0	b	30.06	-0.07	55	50	+ 1	E	4	b	1	b	61	50	*	-
	Christiansund ...	29.99	58	ESE	1	b	30.01	0.00	62	55	+ 2	SE	3	c	2	b	70	57	*	-
	Skudesnaes ...	29.93	64	E	4	c	29.96	+0.02	60	58	- 1	ESE	2	m	2	c	68	57	*	*
BRITISH ISLANDS.	Sumburgh Head	29.72	54	ESE	2	o	29.70	-0.02	54	54	- 1	SE	3	f	6	o	55	53	*	-
	Stornoway ...	29.60	60	L	0	o	29.62	+0.03	58	53	+ 2	SSW	2	e	2	bc, o	68	55	6.1	0.03
	Malin Head ...	29.52	57	SE	2	rgm	29.63	+0.14	56	55	0	S	4	og	2	c, rgm	59	55	*	0.15
	Blacksod Pt. ...	29.51	59	NNW	2	apm	29.67	+0.20	55	54	- 2	NW	1	c	2	c, omp	62	52	*	0.12
	Valencia ...	29.52	59	NNW	3	o	29.74	+0.34	56	54	- 2	L	0	o	4	c, o	62	53	0.8	-
	Roche's Point ...	29.50	58	SSW	2	omv	29.73	+0.31	57	53	- 2	N	2	bc	3	r, omv	60	55	*	0.60
	Parsonstown ...	29.48	57	SE	1	r	29.69	+0.25	57	56	+ 1	WSW	1	o	*	or	61	55	0.0	0.24
	Donaghadee ...	29.53	59	ESE	4	o	29.70	+0.17	57	56	0	SSE	3	bcw	3	o	60	54	*	0.12
	Liverpool Obsy.	29.58	62	SE	1	b	29.80	+0.22	55	54	- 6	ESE	2	b	2	op, b	67	52	*	0.08
	Holyhead ...	29.55	58	SW	1	b	29.74	+0.27	60	58	+ 2	SSW	2	b	1	op, b	62	55	*	0.12
	Pembroke (St. Ann's)	29.52	59	SSW	3	b	29.74	+0.37	57	56	- 1	SSW	3	c	4	r, b	62	57	5.2	0.84
	Scilly (St. Mary's)...	29.54	60	SSE	1	c	29.73	+0.39	60	58	+ 1	S	1	bcw	3	c	64	58	9.6	0.01
GERMANY, &c.	Jersey (St. Aubins)...	29.60	64	SE	5	cg	29.78	+0.29	61	57	0	E	4	og	3	bc, cg	68	59	8.3	-
	Portland Bill ...	29.61	60	ESE	4	c	29.79	+0.23	59	58	+ 1	SE	1	bc	2	bc, c	65	57	*	0.02
	Dungeness ...	29.77	62	SW	1	c	29.85	+0.30	61	59	- 1	SW	1	o	2	c	67	59	*	-
	Wick ...	29.65	55	S	2	f	29.67	+0.03	55	54	0	S	2	bc	2	f	57	53	*	0.04
	Nairn ...	29.62	58	L	0	c	29.69	+0.05	58	56	+ 5	S	1	bc	1	e	64	50	*	0.04
	Aberdeen ...	29.69	54	ESE	1	fd	29.75	+0.07	56	55	+ 3	SSW	1	omv	2	f, fd	57	53	0.0	0.02
	Leith ...	29.61	55	E	1	o	29.75	+0.14	53	53	- 3	E	1	m	*	o	62	52	*	0.18
	North Shields ...	29.62	57	NE	2	f	29.80	+0.18	56	55	+ 1	SW	1	c	2	f, o, ap	59	54	*	0.01
	Spurn Head ...	29.60	61	SSE	4	c	29.84	+0.24	58	57	- 2	S	2	c	1	c	63	57	*	-
	Yarmouth ...	29.65	63	SSE	3	c	29.84	+0.26	61	60	- 1	SSE	2	cm	3	bc, c	64	59	*	-
	Loughborough ...	29.63	62	ESE	1	c	29.83	+0.27	55	54	- 5	L	0	omv	*	o, c, bc, m	69	50	*	-
	Oxford ...	29.70	58	SSE	1	c	29.82	+0.30	57	56	- 3	S	2	c	*	c	67	54	*	-
	London (Brixton)	29.66	61	SSE	2	o	29.84	+0.29	58	57	- 3	S	1	c	*	o, bc	67	51	0.0	-
FRANCE.	The Scaw (Skagen)	30.04	62	SSE	2	b	30.09	+0.05	60	59	+ 1	SSE	3	b	1	b	66	59	*	-
	Fanö ...	29.92	61	ESE	2	c	29.96	+0.13	60	58	+ 1	ESE	2	c	*	c	70	57	*	-
	Cuxhaven ...	29.88	64	SE	1	b	29.93	+0.15	59	57	0	ESE	2	b	*	b	72	57	*	-
	The Helder ...	29.76	67	SSE	1	b	29.85	+0.18	64	63	0	S	1	b	0	b	75	55	*	-
	Brussels ...	*	*	*	*	*	29.80	+0.13	59	58	- 5	WSW	1	f	*	c	74	57	*	-
	Berlin ...	29.98	68	ESE	1	b	29.99	+0.08	62	58	0	ESE	4	b	*	b	77	57	*	-
	Frankfurt ...	29.82	62	E	2	b	29.81	+0.05	61	59	+ 2	NE	1	b	*	b	75	57	*	-
	Munich ...	29.88	62	SE	2	b	29.86	+0.04	56	52	- 1	SE	2	b	*	b	77	46	*	-
	C. Gris Nez ...	29.66	65	L	0	c	29.85	?	58	57	- 4	SW	1	m	1	c	73	55	*	-
	Brest ...	29.54	61	SSE	1	o	29.75	+0.37	55	55	- 6	L	0	m	2	o	66	54	*	0.04
	Lorient ...	29.59	61	S	4	c	29.76	+0.33	57	56	- 4	N	1	bc	5	c	66	55	*	0.28
	Rochefort ...	29.80	66	SW	3	bc	29.85	+0.20	63	59	+ 3	W	4	bc	*	o, bc	72	57	*	0.12
	Biarritz ...	29.75	69	WSW	4	c	29.93	+0.33	60	60	- 3	W	6	r	6	c, b	77	57	*	0.24
SPAN. PEN.	Paris ...	29.78	61	S	2	o	29.88	+0.26	55	55	- 2	ESE	1	o	*	o	68	54	*	-
	Belfort ...	29.78	64	ENE	3	m	29.82	+0.66	58	54	+ 1	SE	3	r	*	m	72	57	*	-
	Lyons ...	29.85	59	SE	1	r	29.88	+0.12	54	54	- 10	N	1	r	*	r	67	53	*	0.79
	Nice ...	29.91	62	E	1	r	29.82	-0.11	62	59	+ 2	E	8	r	6	r	68	55	*	0.71
	Perpignan ...	29.69	67	SW	2	o	29.87	+0.24	62	55	- 5	W	3	o	*	o	78	55	*	0.08
	Corunna ...																			
SPAN. PEN.	Lisbon ...	30.08	62	W	3	b	30.15	+0.19	62	60	- 2	SW	2	b	*	b	68	59	*	0.16
	Azores (P. Delgada)	30.23	69	W	4	o	30.20	0.00	70	63	+ 5	WSW	4	o	3	o	72	65	*	-

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, 24th September, 1901.*

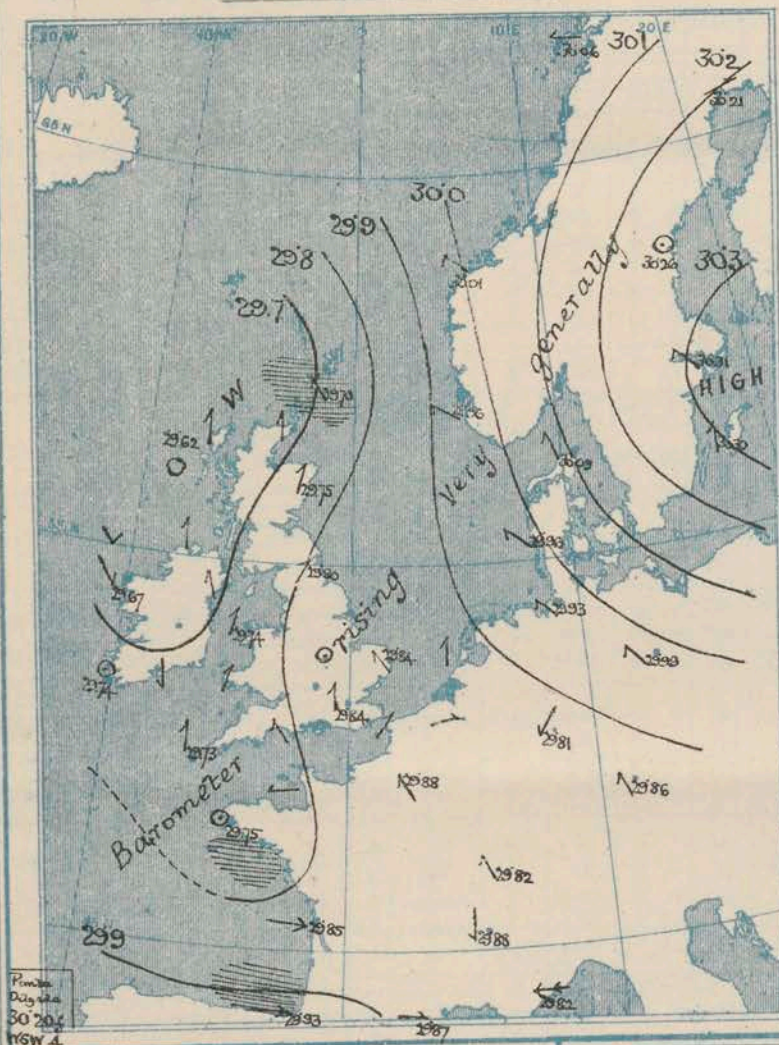
I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

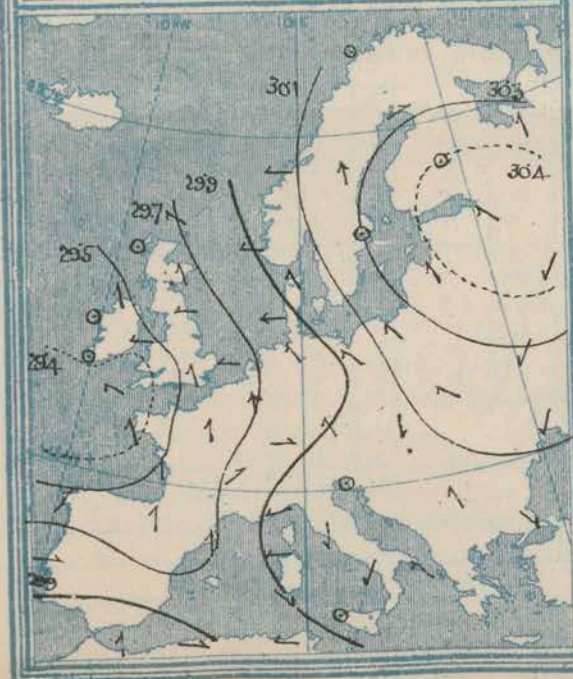
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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



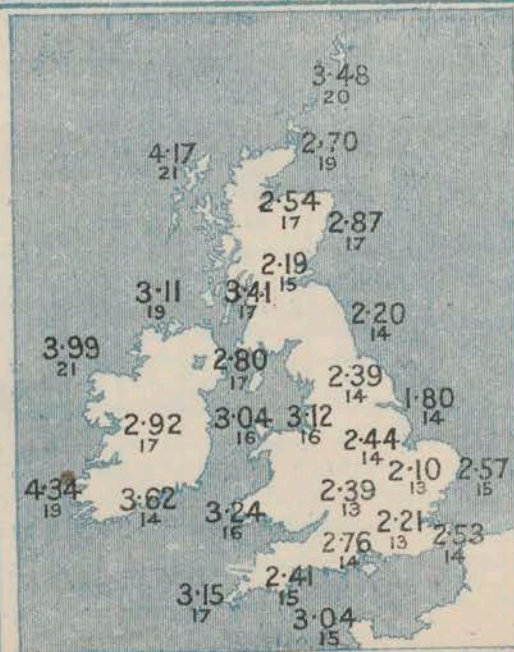
III. BAROMETER AND WIND

Yesterday morning.



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

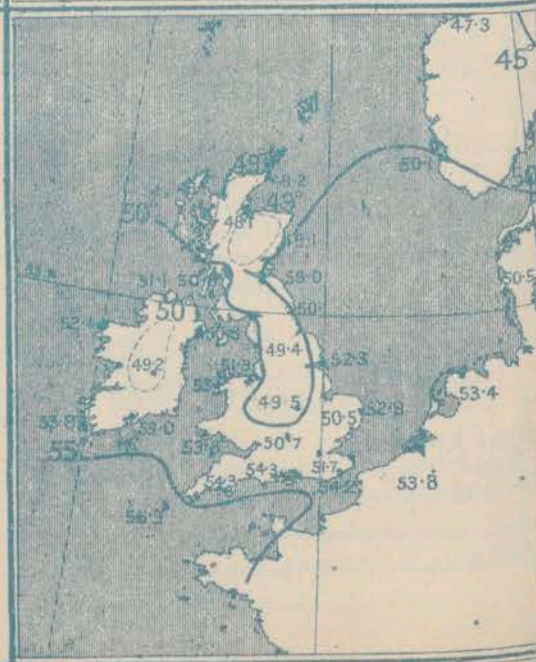
Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod-Belmullet Values are for only 45 Years



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 barometer continues to rise over W^m Europe generally, but a large shallow depression is lying over the extreme N. and N.W. of our Islands, its centre with minimum readings of about 29.6 ins. being situated off the W. of Scotland. An anticyclone still exists over Denmark and Scandinavia, the highest barometer readings being reported over the N^m part of the Baltic; in Sweden, however, the mercury is falling a little. A second high pressure system with readings exceeding 29.9 ins. is lying over the Spanish Peninsula.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the Snd or S.E.nd over W^m Europe as a whole, but is variable in the S. of Ireland and moderate to strong from the Wnd in the S.W. of France, at Nice a fresh E. gale is reported. Temperature has fallen slightly over England and France, but has changed little and irregularly elsewhere. It is still above the normal, the morning readings being slightly above 60° on the E. and S.E. coasts of England as well as in Holland and the S. of France and even at some of the Scandinavian stations. On the E^m shores of the North Sea the thermometer is about 10° above the average, while at Christiansund the reading of 62° shows an excess of no fewer than 15°. At some of our own N^m stations the readings are trifles below 55°, the lowest reported being 53° at Leith. The weather is fair or fine over W^m Europe as a whole, but is dull and rainy over the central and S^m parts of France. The sea is smooth generally but rough at Lumburgh H. and also on the W. and S. coasts of France.

During yesterday the thermometer rose to 65° and upwards at most of the English stations and to 69° at Loughborough. At some of the Scandinavian stations it reached or slightly exceeded 70° while in many parts of France Germany and the Netherlands it reached 75°. The amount of bright sunshine was large at some of our S.W^m stations, but small in most other localities; in London and at Aberdeen and Parsonstown there was none. Rain fell in the W. and N. of our Islands generally (heavily at Rosli P. and Pembroke) and also in the W. of France. Thunder occurred yesterday at Darwen and Harrogate, and lightning was seen at Bury.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change, but the conditions are again becoming favourable for the passage of depressions along our extreme W^m coasts. The anticyclone over N^m Europe appears to be diminishing in intensity but the new high pressure system over Spain is increasing both in size and height.

FORECASTS *

For the 24 hours ending at NOON on 25TH SEPT^R 1901

DISTRICTS.

FORECASTS.

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

S^{ly} winds, light or moderate, fair at first, some rain later.

S^{ly} winds, light, fair generally.

S^{ly} to S.W^{ly} winds, light, fair generally.

DISTRICTS.

FORECASTS.

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

Same as No. 0.

Same as Nos. 1 to 3.

Same as Nos. 4 and 5.

S^{ly} and S.W^{ly} winds, moderate, fair at first, some rain later.

WARNINGS

None issued.

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

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

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

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	65	59	5.7	-
Newton Reigny (Penrith)	29.57	60	SE 1	T	29.78	+ .19	54	53	- 2	2 0	6	*	cg, or, b	66	50	1.0	0.06
Bath	29.56	56	SE 1	b, c	29.81	+ .35	57	56	- 4	SE 1	c	*	b, c	67	51	6.8	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.	67	53	c, o, b, o	0.3	0.03	Worthing	*	*	*	0.4	*
Birmingham, 9 p.m.	67	56	d, c	1.8	0.03	Llandudno	65	52	c	1.6	-
Lowestoft, to 6 p.m.	67	59	c, or, c	6.9	0.01	Rhyl	*	*	*	4.0	*
Hastings	*	*	*	0.5	*	Southport 9 p.m.	67	53	op, cw	0.7	0.05
Eastbourne	*	*	*	0.6	*	Manchester, 9 p.m.	70	58	ou, o	0.4	-
Brighton	*	*	*	0.1	*	Darwen, 9 p.m.	65	54	o, t, cmw	0.3	-

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) SEPT 23	-	-	-	Ins.	Algiers ... SEPT 23	86	70	b, b	-
Madrid	-	-	-	-	Tunis...	82	64	c, o	-
Corsica (I. Sanguinaires)	82	61	m, f	-	Vienna	75	57	b, b	-
Rome	73	57	o, b	0.08	St. Petersburg...	59	?	b, b, c	-
Florence	72	59	o, b	0.71	Lugano	1 p.m.	-	-	Measured 7 a.m.
Trieste	75	61	r, b	0.43	Davos	Information not received			
Brindisi...	80	66	c, c	1.18	Lucerne				
Napies	72	65	o, b	1.02	Lausanne				
Palermo	87	64	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.

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.

24 SEPT. 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	5.43	11.45	5.47
Greenwich ...	5.50	11.52	5.54
Wick ...	6.1	12.4	6.6
Valencia ...	6.31	12.33	6.35

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 25th September,

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° 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	42	Z	0	o	30.19	-0.02	48	46	-5	Z	0	o	*	o	54	48	*	-		
	Hernösand ...	30.16	51	Z	0	b	30.20	-0.06	54	53	+4	Z	0	f	*	b	61	46	*	-		
	Stockholm ...	30.35	57	Z	0	b	30.29	-0.02	59	57	-1	SE	2	b	*	b	72	52	*	-		
	Wisby ...	30.30	56	SSE	4	b	30.28	-0.02	59	57	-3	SE	4	b	*	b	73	50	*	-		
	Karlstad... ..	30.20	61	NE	2	b	30.23	+0.01	54	53	-3	SE	2	b	*	b	*	*	*	-		
	Färder (X'iania Fjord)	30.14	60	N	4	b	30.17	+0.03	56	54	-2	NNE	2	b	1	b	64	55	*	-		
	Bodö ...	30.10	58	Z	0	b	30.08	+0.02	55	51	0	ESE	2	b	1	b	63	50	*	-		
	Christiansund ...	30.02	64	SE	1	b	30.10	+0.09	60	57	-2	ESE	3	c	2	b	72	57	*	-		
	Skudesnæs ...	30.10	64	Z	0	bc	30.01	+0.05	62	59	+2	E	6	c	2	bc	70	57	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.83	52	SE	3	f	29.87	+0.17	54	54	0	ESE	1	o	5	f	55	50	*	0.01		
	Stornoway ...	29.76	57	SW	4	r	29.76	+0.14	55	52	-3	S	2	c	2	f	64	48	2.2	-		
	Malin Head ...	29.74	56	E	1	om	29.69	+0.06	55	51	-1	S	5	c	3	o, om	58	52	*	-		
	Blacksod Pt. ...	29.73	57	S	3	b	29.64	-0.03	56	54	+1	S	4	o	3	o, b	59	51	*	0.05		
	Valencia... ..	29.77	59	S	2	cy	29.68	-0.06	56	55	0	S	1	o	4	bcv, cy	63	54	4.5	0.19		
	Roche's Point ...	29.82	60	SW	3	b	29.74	+0.01	55	51	-2	WSW	3	c	3	c, b	61	55	*	0.22		
	Parsonstown ...	29.78	60	SW	1	o	29.71	+0.02	56	54	-1	SE	2	o	*	o	61	49	0.6	-		
	Donaghadee ...	29.79	61	S	2	b	29.74	+0.04	56	55	-1	S	3	bcw	2	b	64	53	*	-		
	Liverpool Obsy.	29.86	62	SE	1	o	29.87	+0.07	53	52	-2	SE	2	b	?	cm	67	50	*	-		
	Holyhead ...	29.85	58	S	1	bm	29.84	+0.10	57	56	-3	SE	1	cm	1	bc, bm	63	51	*	-		
GERMANY, &c.	Pembroke (St. Ann's)	29.84	58	S	1	c	29.80	+0.06	57	55	0	SSW	4	c, w	3	c, f	61	54	4.4	-		
	Scilly (St. Mary's)...	29.82	60	WNW	1	c	29.80	+0.07	60	57	0	S	4	ew	2	c, m, c	65	56	3.7	-		
	Jersey (St. Aubine)...	29.85	64	N	1	c, q	29.92	+0.14	60	57	-1	WSW	2	bm	2	c, ew	66	51	4.6	-		
	Portland Bill ...	29.87	61	ESE	1	c	29.89	+0.10	58	57	-1	Z	0	bc	1	c	65	57	*	-		
	Dungeness ...	29.89	62	NE	1	o	29.91	+0.06	59	58	-2	NNW	1	of	1	o, og	64	57	*	-		
	Wick ...	29.79	55	S	2	bc	29.81	+0.14	55	54	0	S	1	b	1	bc	63	53	*	-		
	Nairn ...	29.79	58	N	1	bc	29.81	+0.12	55	53	-3	S	1	b	1	bc	71	47	*	-		
	Aberdeen ...	29.87	57	S	1	bc, m	29.87	+0.12	53	53	-3	N	1	fw	1	bc, bm	63	46	5.1	0.01		
	Leith ...	29.83	59	E	1	c	29.84	+0.09	52	52	-1	Z	0	m	*	c, f	69	46	*	-		
	North Shields ...	29.85	59	SE	2	m	29.88	+0.08	54	51	-5	Z	0	f	1/2	cm	67	50	*	-		
FRANCE	Spurn Head ...	29.89	60	ESE	2	c	29.89	+0.05	59	58	+1	SE	1	mw	1	c	63	57	*	-		
	Yarmouth ...	29.89	61	ESE	3	od	29.89	+0.05	59	57	-2	NW	2	cm	4	c, od	63	56	*	0.08		
	Loughborough ...	29.89	63	ESE	1	c	29.92	+0.09	47	47	-8	Z	0	ofw	*	cm, bef	66	46	*	-		
	Oxford ...	29.91	57	SSW	1	o	29.92	+0.10	51	51	-6	Z	0	b	*	c, o, f	68	48	*	-		
	London (Brixton) ...	29.87	63	Z	0	og	29.92	+0.08	58	57	0	Z	0	c	*	c, bc, mw	68	50	0.0	-		
	The Scaw (Skagoe) ...	30.16	62	ESE	1	b	30.10	+0.01	60	58	0	ESE	1	b	0	b	66	59	*	-		
	Fanö ...	29.94	62	E	4	c	29.95	-0.01	60	58	0	E	3	b	*	c	72	59	*	-		
	Cuxhaven ...	29.88	66	E	1	b	29.89	-0.04	60	57	+1	ESE	3	b	*	b	72	57	*	-		
	The Helder ...	29.85	62	N	1	c	29.84	-0.01	62	61	-2	N	1	b	0	c	66	61	*	-		
	Brussels... ..	*	*	*	*	*	29.91	+0.11	57	57	-2	WSW	1	f	*	r	60	56	*	0.24		
SPAN. PEN.	Berlin ...	29.95	71	SE	3	b	29.98	-0.01	61	57	-1	ESE	3	b	*	b	79	57	*	-		
	Frankfurt ...	29.84	63	SW	2	b	29.87	+0.06	60	59	-1	SW	1	o	*	b	77	59	*	-		
	Munich ...	29.85	64	SE	3	c	29.92	+0.06	60	59	+4	SW	2	o	*	c	77	56	*	-		
	C. Gris Nez ...	29.90	60	SSW	1	o	29.85	-0.05	61	60	+3	SSW	1	o	0	o	66	55	*	-		
	Brest ...	29.88	61	NW	1	b	29.88	+0.13	58	55	+3	SSW	2	c	3	b	68	55	*	0.04		
	Lorient ...	29.88	63	N	3	bc	29.93	+0.17	56	55	-1	E	2	m	5	bc	68	55	*	-		
	Rochefort ...	29.96	63	N	3	o	30.02	+0.17	61	59	-2	NW	3	c	*	o	70	57	*	0.16		
	Biarritz ...	30.01	65	N	3	b	30.01	+0.08	61	59	+1	SSW	4	o	3	b	66	57	*	0.39		
	Paris ...	29.90	61	E	1	o	29.93	+0.05	57	57	+2	Z	0	o	*	o	66	55	*	0.47		
	Belfort ...	29.86	58	WSW	4	o	29.88	+0.06	54	54	-4	WSW	2	f	*	o	66	54	*	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 Wednesday, 25th September, 1901.

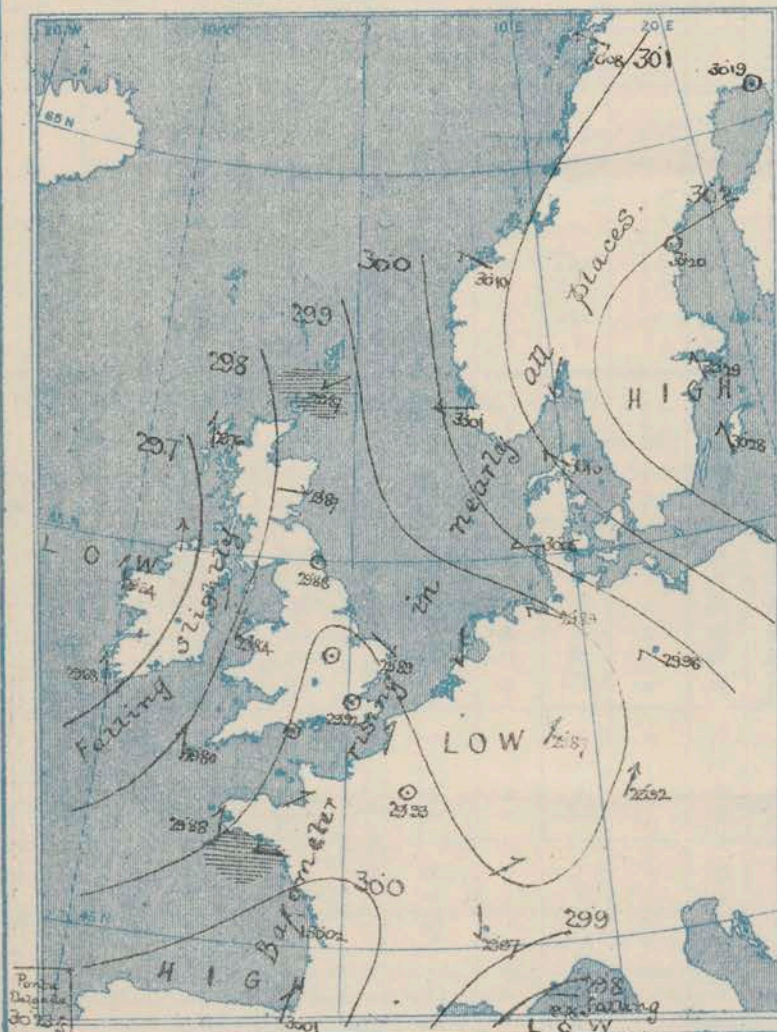
I. BAROMETER, WIND AND SEA. This Morning.

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

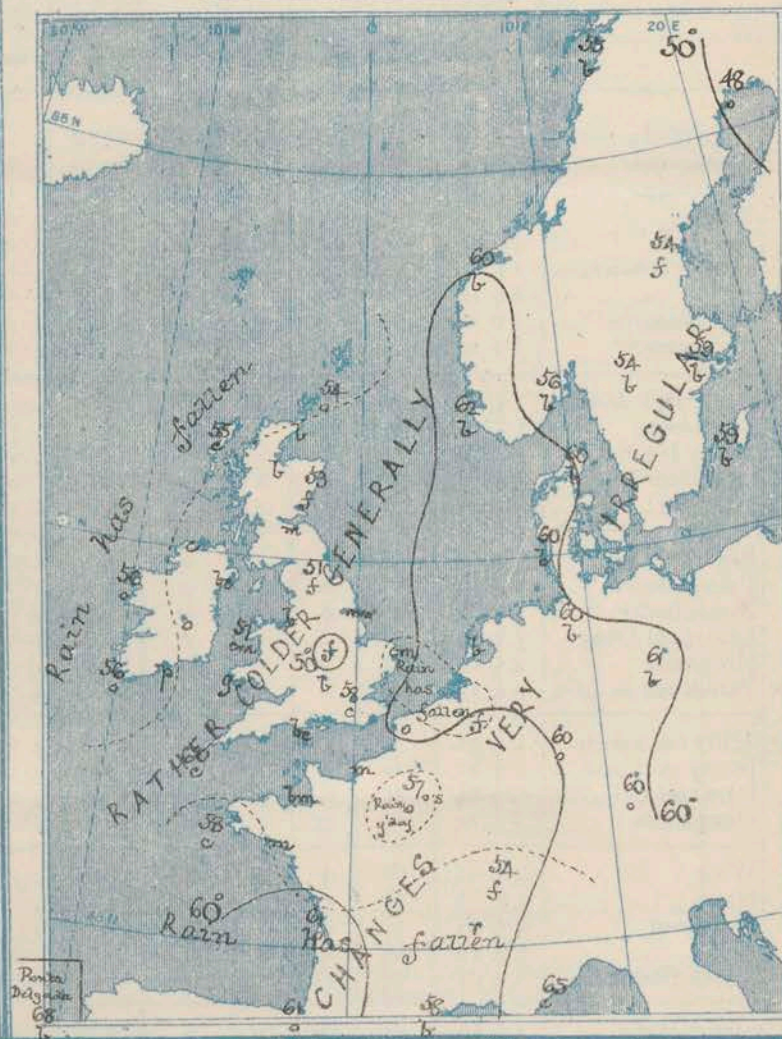


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

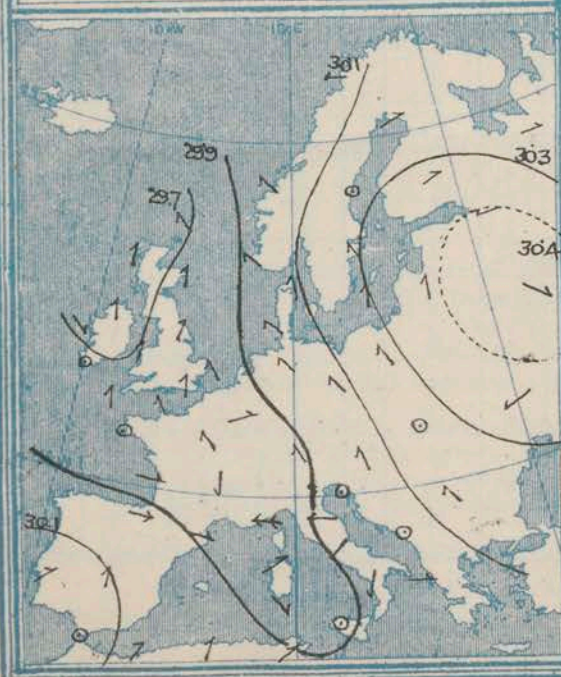
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

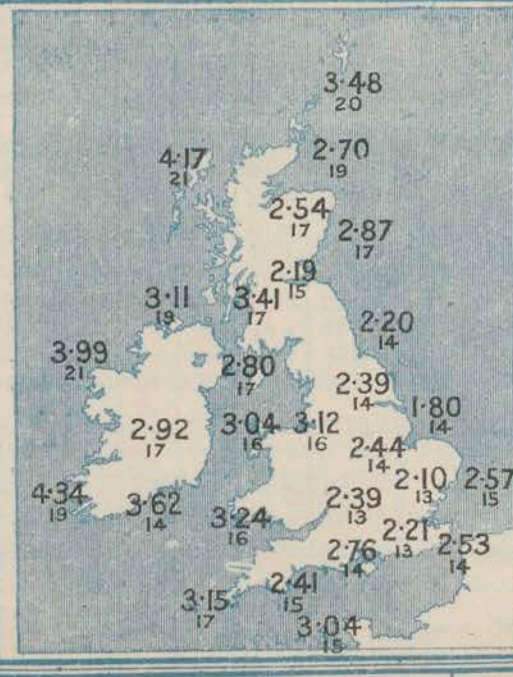
Yesterday morning.



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

Specimen { RAINFALL 2.20
(for Shields) { RAIN DAYS 14

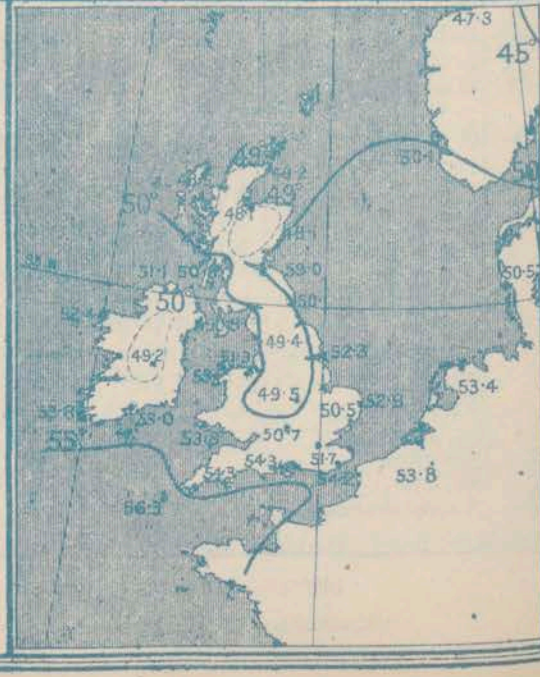
Main Head & Blacksoil-Belmuillet. Values are for only 15 Years



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 barometer continues to rise over Western Europe as a whole, but is falling a little on our own western coasts, the lowest readings, 29.7 in. and less, being at present found in a shallow depression which has appeared off the coast of Ireland. The highest readings 30.2 in. and upwards are still reported in an anticyclone over Sweden; this system is, however, either decreasing in intensity or receding to the eastward. Another anticyclone with readings exceeding 30.0 in. has spread northwards from Spain and the southwestern part of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the S^W in the west and extreme north of our Islands, but from the SE^W or E^W on the eastern shores of the North Sea. Over the eastern and central part of Great Britain and also in France calms or variable airs are reported, while over Germany and the Netherlands there is a cyclonic circulation of light winds round a shallow depression over those countries. Temperature has fallen in these Islands and the Netherlands, but has changed very irregularly elsewhere. Over Central England the thermometer is slightly below the average, the reading at Loughborough (47°) being the lowest at present reported in any part of our area. Elsewhere the thermometer remains high for the time of year and although readings below 55° are reported at several of our northern stations the thermometer on our south and east coasts stands at or very little below 60°. High readings are also reported on the west coast of Norway, the temperature at Skudenago (62°) being 12°, and at Christiansund (60°) 13° above the normal for the time of year. The weather is fair or fine over Western Europe generally, but fog or mist is very prevalent over the eastern and central part of Great Britain, fog is also reported at Helsingør, Burels and Belfort. In Ireland the weather is mostly dull, with showers at Roches Point. The sea is slight or smooth generally.

During yesterday the thermometer rose to 65° and upwards in most parts of Great Britain, the highest reading reported being 71° at Naim. At several of the Scandinavian and Danish stations also it exceeded 70°, while in Germany it exceeded 75°, the maximum reading at Berlin being as high as 79°. Over the country generally the amount of Bright Sunshine was small; in London and at Harkings and down to there was none, on the coast of North Wales however, there was between 7 and 8 hours. Rain fell in France and the W. and S. of Ireland, as well as at one or two of our eastern stations; a solar halo was seen at Oxford.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any very decided change in the weather. The depression off our western coasts is, however, likely to be followed by other disturbances so that freshening S^W winds and rain are likely to set in shortly over the western part of the Kingdom generally.

FORECASTS *

For the 24 hours ending at NOON on 26TH SEPT: 1901

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S^W winds, freshening; fair at first, some rain later.

1 { SCOTLAND
EAST

Variable breezes, finally SE^W; fair generally, but misty or foggy in places.

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

Calms and Variable airs, followed by Light S^W breezes; fair generally.

5 { ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

S^W or SE^W winds, moderate; fair at first, some showers later.

S^W winds, freshening; cloudy, some 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 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	*	*	*	*	*	*	*	*	*	*	c	*	o	63	55	0.9	-
Newton Reigny (Penrith)	29.37	57	SE 0	o	29.88	+16	50	50	-4	S 1	m	*	c, b, m, w	67	43	7.0	-
Bath	29.73	60	SE 1	c	29.89	+08	56	54	-1	N 2	o	*	c	68	47	6.6	-

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.	65	49	c, b	2.2	0.13	Worthing	*	*	*	4.0	*
Birmingham, 9 p.m.	66	52	o, c	4.9	-	Llandudno	*	*	*	7.2	*
Lowestoft, 6 p.m.	64	59	c, st	0.0	0.04	Rhyl	*	*	*	8.0	*
Hastings	*	*	*	0.0	*	Southport	67	52	c, w	4.2	-
Eastbourne	*	*	*	1.0	*	Manchester, 9 p.m.	68	51	o, b, w	3.7	-
Brighton	*	*	*	2.3	*	Darwen, 9 p.m.	63	52	o, c, q	1.7	-

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) SEPT 24.	75	59	b, b	Ins.	Algiers ... SEPT 24.	82	61	r, c	0.12
Madrid	66	48	c, c	-	Tunis	90	68	c, m	-
Corsica (I. Sanguinaires)	79	61	m, f	0.67	Vienna	72	55	b, b	-
Rome	76	60	b, b, c	-	St. Petersburg	66	43	b, b	-
Florence	76	59	b, o	-	1 p.m.				Measured 7 a.m. 25th
Trieste	73	63	b, b, c	-	Lugano ... SEP: 23	64	—	c	0.20
Brindisi	71	66	c, c	-	Davos	66	—	b	-
Naples	77	65	b, b	-	Lucerne	68	—	m	-
Palermo	85	63	o, b	-	Lausanne	64	—	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 (h. zy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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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.	25th SEPT 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	5.45	11.45	5.45
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.52	11.52	5.52
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.4	12.4	6.3
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.33	12.33	6.33
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.

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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 *Thursday, 26th September, 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 8 ¹ / ₂ and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.	At 8 ¹ / ₂ 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 ...	30.15	50	Z	0	r	30.14	-.05	51	51	+3	Z	0	f	*	r	54	46	*	-			
	Hernösand ...	30.16	52	Z	0	b	30.16	-.04	48	48	-6	Z	0	f	*	b	70	46	*	-			
	Stockholm ...	30.26	55	Z	0	b	30.23	-.06	54	54	-5	Z	0	f	*	b	72	52	*	-			
	Wisby ...	30.25	53	SSE	4	b	30.23	-.05	57	55	-2	S	4	f	*	b	68	46	*	-			
	Karlstad ...	30.21	54	Z	0	b	30.19	-.04	50	49	-4	NE	2	f	*	b	*	*	*	-			
	Färder (X'ianla Fjord)	30.15	60	MNW	2	b	30.13	-.04	55	53	-1	E	2	f	*	b	60	55	*	-			
	Bodö ...	30.08	56	Z	0	b	30.08	-.00	51	50	-4	N	1	f	*	b	61	50	*	-			
	Christiansund ...	30.02	58	ESE	1	b	29.99	-.11	60	58	0	ESE	1	f	*	b	70	54	*	-			
BRITISH ISLANDS.	Skudesnaes ...	29.99	66	MNE	4	b	29.95	-.06	62	58	0	ESE	4	0	2	m.b	71	61	*	x			
	Sumburgh Head ...	29.82	63	SE	1	f	29.73	-.14	54	54	0	SE	2	r	4	f	56	51	*	0.13			
	Stornoway ...	29.73	58	S	2	bc	29.74	-.02	53	51	-2	SSW	2	0	2	b.bc	65	50	5.3	0.18			
	Malin Head ...	29.69	55	S	2	r	29.84	+.13	52	51	-3	SW	4	op	3	0.9r	59	50	*	0.32			
	Blacksod Pt. ...	29.72	56	WSW	3	bc	29.86	+.22	54	53	-2	SW	3	c	3	0.2c	57	50	*	0.31			
	Valencia ...	29.80	58	WSW	3	cm	29.95	+.27	57	56	+1	S	4	ogp	5	0.0m	58	52	0.5	0.21			
	Roche's Point ...	29.79	54	NW	2	0	30.06	+.32	56	54	+1	WSW	3	bc	3	r.o	60	48	*	0.20			
	Parsonstown ...	29.76	52	SW	1	r	29.98	+.27	52	50	-4	NE	1	c	*	OT	58	45	0.5	0.22			
GERMANY, &c.	Donaghadee ...	29.77	57	ESE	3	c	29.93	+.17	51	50	-4	SSW	3	c	2	e	59	45	*	0.56			
	Liverpool Obsy. ...	29.80	61	SE	1	c	30.02	+.15	55	51	+2	SW	3	b	3	cm	67	53	*	0.02			
	Holyhead ...	29.78	58	SSW	2	c	30.02	+.18	55	53	-2	WSW	3	b	2	bc.c	64	51	*	0.66			
	Pembroke (St. Ann's)	29.76	57	S	5	0	30.06	+.26	57	53	0	N	5	b	4	c.o	61	52	3.6	0.30			
	Scilly (St. Mary's) ...	29.79	60	WNW	4	r	30.10	+.30	59	57	-1	WNW	4	c	4	r	62	56	0.0	0.20			
	Jersey (St. Aubins) ...	29.90	63	SE	3	b	30.09	+.17	60	56	0	NW	4	bc	3	c.p	64	57	7.0	0.11			
	Portland Bill ...	29.87	58	SSE	2	bc	30.09	+.20	56	53	-2	NW	4	b	2	b.bc	65	54	*	0.02			
	Dungeness ...	29.90	63	Z	0	b	30.03	+.12	55	55	-4	Z	0	f	1	bc.b	66	51	*	-			
FRANCE.	Wick ...	29.75	55	E	1	bc	29.73	-.08	52	51	-3	NW	2	r	1	bc	60	51	*	0.09			
	Nairn ...	29.75	62	N	1	0	29.77	-.04	50	49	-5	SW	1	r	1	0	71	48	*	0.05			
	Aberdeen ...	29.81	53	S	1	c	29.76	-.11	56	55	+3	S	1	opm	1	f.c	57	52	1.1	0.04			
	Leith ...	29.77	56	NW	1	0	29.84	-.00	53	50	+1	WSW	3	b	4	0	64	51	*	0.13			
	North Shields ...	29.81	62	SE	2	f	29.91	+.03	58	54	+7	SW	4	b	2	e.f	67	50	*	-			
	Spurn Head ...	29.86	60	SE	3	bc	29.96	+.07	57	54	-2	N	5	b	3	bc	63	54	*	-			
	Yarmouth ...	29.88	62	Z	0	c	29.99	+.10	58	56	-1	WSW	2	bc	2	c	63	54	*	-			
	Loughborough ...	29.85	65	SE	2	c	30.04	+.12	53	51	+6	WSW	2	bc	*	f.c.bc.b	71	47	*	-			
SPAIN, &c.	Oxford ...	29.89	59	SW	1	b	30.08	+.16	57	52	+3	WNW	1	b	*	bc	70	50	*	-			
	London (Brixton) ...	29.88	64	S	2	bc	30.09	+.17	56	55	-2	NW	1	c	*	c.c.b	69	52	0.0	-			
	The Scaw (Skagen) ...	30.12	60	SSE	1	b	30.09	-.01	59	56	-1	SSE	2	b	0	b	66	57	*	-			
	Fanö ...	29.97	59	E	3	b	30.01	+.06	58	57	-2	ESE	1	f	*	b	70	55	*	-			
	Cuxhaven ...	29.93	65	Z	0	b	30.01	+.12	61	60	+1	S	1	f	*	b.f	72	59	*	-			
	The Helder ...	29.87	59	MW	1	f	29.99	+.15	62	61	0	N	1	0	0	f	66	59	*	-			
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-				
	Berlin ...	29.82	68	ESE	3	b	30.06	+.08	58	54	-3	ESE	1	b	*	b	77	55	*	-			
SPAIN, &c.	Frankfurt ...	29.90	61	Z	0	b	29.97	+.10	59	58	-1	NE	2	b	*	b	70	55	*	-			
	Munich ...	29.88	58	E	5	c	30.00	+.08	56	54	-4	SW	2	b	*	c	68	52	*	-			
	C. Gris Nez ...	29.92	61	SW	1	0	30.01	+.16	62	62	+1	S	1	m	0	0	68	55	*	-			
	Brest ...	29.86	60	S	3	f	30.11	+.23	57	54	-1	MNW	3	b	2	f	63	55	*	0.20			
	Lorient ...	29.89	62	SSW	4	r	30.09	+.16	56	54	0	N	5	c	4	f	66	55	*	0.04			
	Rocheport ...	30.03	65	SW	3	c	30.03	+.01	63	62	+2	MW	4	c	*	bc.c	73	59	*	0.12			
	Biarritz ...	30.04	67	N	1	b	30.16	+.15	62	61	+1	MNW	3	0	3	b	73	59	*	0.24			
	Paris ...	29.95	60	SW	1	0	30.06	+.13	50	50	-7	S	1	b	*	0	67	49	*	-			
SPAIN, &c.	Belfort ...	29.89	59	WSW	2	r	29.97	+.09	56	56	+2	WSW	1	f	*	r	59	54	*	0.20			
	Lyons ...	29.97	59	MNW	1	0	30.05	+.08	58	54	+3	NW	1	f	*	0	62	55	*	0.04			
	Nice ...	29.77	57	E	6	r	29.93	+.15	59	54	-6	E	1	bc	3	r	68	54	*	0.82			
	Perpignan ...	29.95	66	N	2	b	30.02	?	62	59	+4	Z	0	c	*	b	75	54	*	-			
SPAIN, &c.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-			
	Lisbon ...	30.16	65	WSW	3	c	30.19	+.03	63	58	-1	N	4	bc	*	c	70	61	*	-			
SPAIN, &c.	Azores (P. Delgada)	30.34	68	MNE	1	b	30.31	+.08	70	66	+2	SSE	4	c	3	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 *Thursday, 26th September, 1901.*

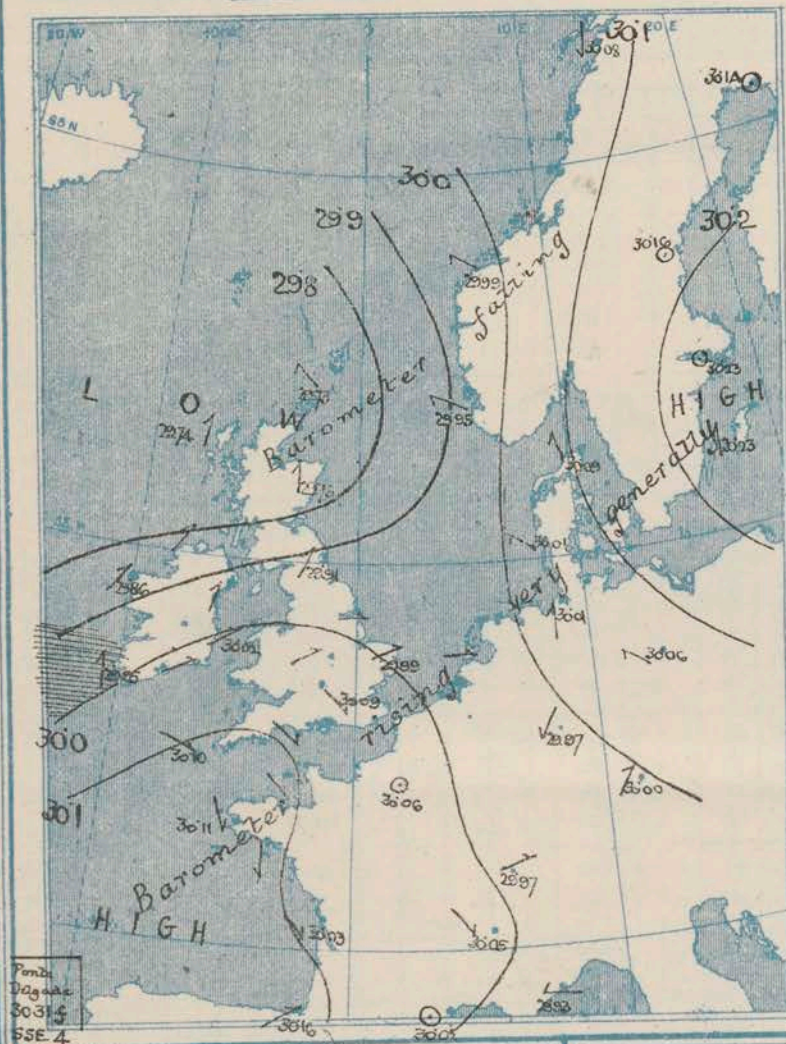
I. BAROMETER, WIND AND SEA. *This Morning.*

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 :

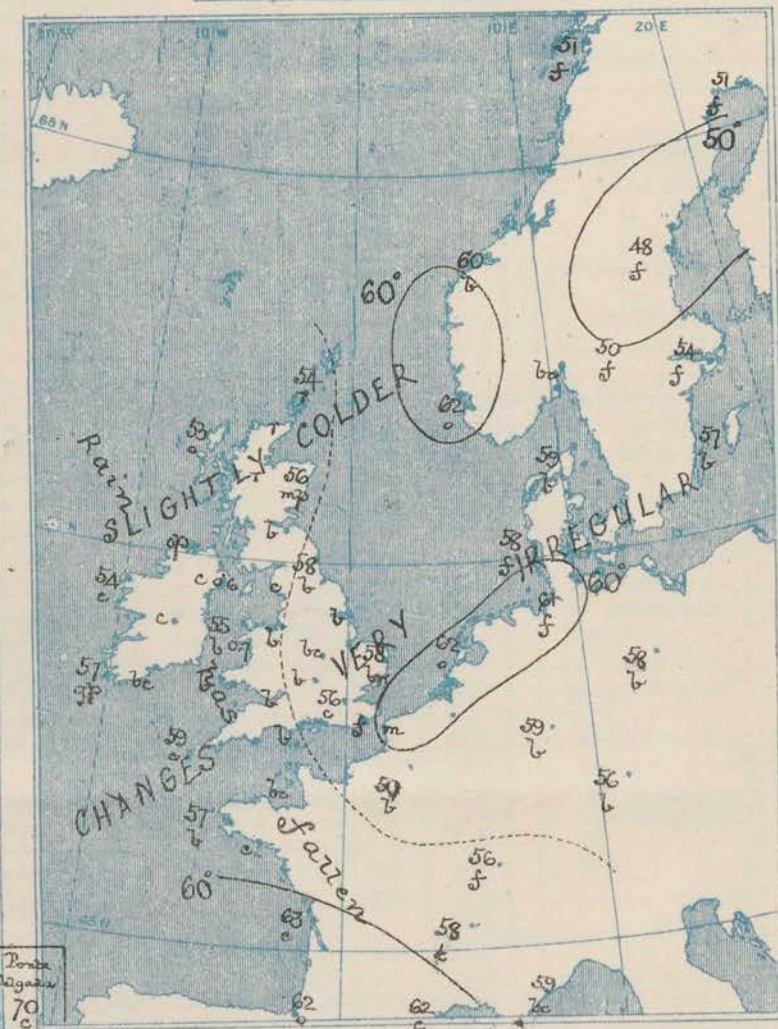


II. TEMPERATURE AND WEATHER. *This Morning.*

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—0.5)



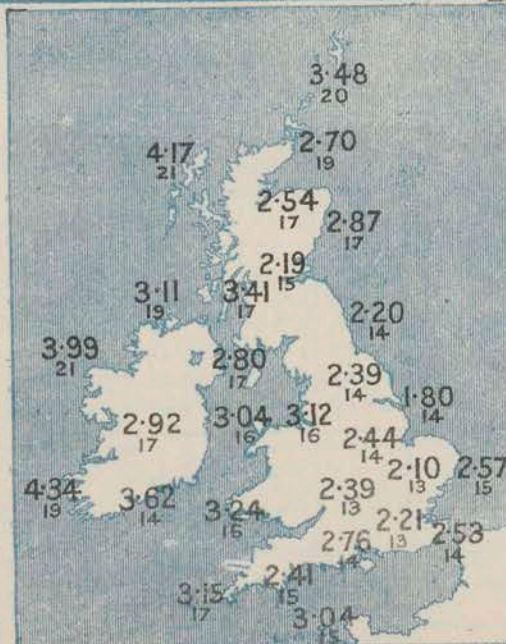
III. BAROMETER AND WIND

Yesterday morning.



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

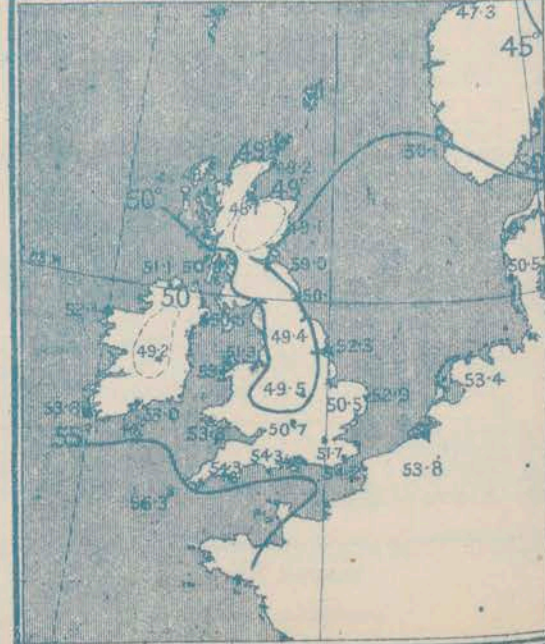
Specimen (for Shields) { RAINFALL 2.20
RAIN DAYS 14
Malin Head & Blacksod Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.



PRESSURE

During the past night the barometer has fallen a little in Norway and the northeast of Scotland but risen everywhere else, and readings this morning vary from 30.2 in. and more over the south of Sweden and 30.1 in. and more over the Bay of Biscay to 29.74 in. at Stornoway.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind varies greatly in direction; it is mainly from NW over the south of England and the Channel, N^W over Brittany, and SE on the eastern shores of the North Sea. In Ireland and Scotland it has backed to SW or S, and has freshened a little at several of the western stations. Temperature has risen a little in the north of England, fallen a little in Ireland and the north of Scotland. It ranges from 63° at Rockport, 59° at Scilly; 62° at the Helder and Skudermars to 52° at Harrogate and Malin Head, 50° at Nairn and 48° at Hemsland. In the northern part of Great Britain and in Norway the values are considerably above the average. The weather is rainy in Scotland, rather showery at Valerica; foggy on the eastern shores of the North Sea; elsewhere it is fine, and in many places clear and bright. Sea is little disturbed.

During yesterday the temperature reached 71° at Loughborough and Nairn, 70° at Oxford. Rain fell at all our northern and western stations and over France, but Bright Sunshine was greatest in the northwestern districts and at Jersey, 7 hours and more, least in Ireland (0.5 hr at Valerica and Harrogate) and the south of England, none in London or at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of any new disturbance approaching our Islands from the Atlantic and that in the north is passing off. Fine weather is probable over England and the greater part of Ireland.

FORECASTS *

For the 24 hours ending at NOON on 27th SEPT^r. 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Varying Light winds; rainy, unsettled.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Wind mainly SW ^W , light; fine.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N ^{os} 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SW ^W winds, light; some showers.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	Same as N ^{os} 2 to 5.
		SW ^W winds, moderate; some showers in west, fine in east.

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.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*			*	c	*	c. o	65 53	3.0	-
Newton Reigny (Penrith)	29.79	60	S 1	0	29.87	-.01	54	52	+ 4	W 4	c	c. dr. c.	68 49	5.7	0.05
Bath	29.86	58	NW 1	bc	30.11	+ .22	53	50	- 3	W 1	b	bc	68 47	6.1	-

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.	66	45	bc r	6.3	0.02	Worthing	*	*	*	4.8	*
Birmingham, 9 p.m.	70	51	c. b	7.7	-	Llandudno	*	*	*	8.8	*
Lowestoft, 6 p.m.	63	56	dr. c	1.0	0.06	Rhyl	*	*	*	7.5	*
Hastings	*	*	*	2.3	*	Southport	70	50	c. dr. c.	7.9	-
Eastbourne	*	*	*	2.7	*	Manchester, 9 p.m.	71	49	c. dr. b	6.0	0.05
Brighton	*	*	*	2.5	*	Darwen, 9 p.m.	65	51	bc. g. c. w	6.4	-

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) 25 th SEP	68	61	bc. b	Ins.	Algiers ... 25 th SEPT	79	63	c. b	Ins.
Madrid	-	-	-	-	Tunis	79	59	bc. o	0.16
Corsica (I. Sanguinaires)	81	59	m. m	-	Vienna	73	54	b. b	-
Rome	76	61	o. c	1.34	St. Petersburg	64	46	b. f	-
Florence	76	59	o. r	0.67	Lugano	61	-	o	Measured 7 a.m. 24. 0.04
Trieste	77	63	bc. o	-	Davos	64	-	bc	-
Brindisi	72	66	m. r	0.04	Lucerne	68	-	f	-
Naples	77	61	o. o	1.02	Lausanne	64	-	c	-
Palermo	84	57	o. o	0.04					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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.

	26 th SEPT 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.46	11.44	5.42	
Greenwich	5.53	11.51	5.49	
Wick	6.6	12.3	6.0	
Valencia	6.34	12.32	6.30	

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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 Friday, 27th September, 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 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.			
																				Ins.			Ins.	°	°
SCANDINAVIA.	Haparanda ...	30.11	49	Z	0	f	30.02	-12	52	48	+1	Z	0	0	*	f	52	48	*	-		
	Hernösand ...	30.06	47	Z	0	b	30.00	-16	45	42	-3	Z	0	*	*	f	61	41	*	-		
	Stockholm ...	30.23	58	Z	0	f	30.16	-07	53	53	-1	SW	2	*	*	b	68	50	*	-		
	Wisby ...	30.21	55	W	4	b	30.22	-01	55	52	-2	SSW	4	*	*	b	66	46	*	-		
	Karlstad ...	30.16	50	NNE	2	f	30.13	-06	54	54	+4	ESE	2	*	*	b	*	*	*	-		
	Færder (X'ania Fjord) ...	30.11	57	ENE	2	b	30.12	-01	57	56	+2	SW	4	m	2	b	57	54	*	-		
	Bodö ...	29.88	59	Z	0	b	29.84	-24	55	50	+4	E	2	b	1	b	61	50	*	-		
	Christiansund ...	29.93	59	SE	1	bc	29.96	-03	54	51	-6	W	4	b	2	b	66	54	*	0.39		
	Skudesnaes ...	30.02	58	S	8	o	30.12	+17	55	53	-7	S	6	c	3	o	63	54	*	*		
	Sumburgh Head ...	29.85	53	W	3	c	29.57	-16	54	54	0	S	4	r	5	o.c	55	52	*	0.21		
BRITISH ISLANDS.	Stornoway ...	29.83	55	WSW	5	b	29.49	-25	58	57	+5	SW	8	r	8	e.b	63	51	8.5	0.34		
	Malin Head ...	29.85	59	SW	5	ogp	29.68	-16	60	59	+8	SW	6	ogp	5	c.ogp	60	52	*	0.09		
	Blackod Pt. ...	29.86	59	SSW	5	rm	29.74	-12	62	61	+8	SW	8	ogp	6	bc.rm	62	54	*	0.33		
	Valencia ...	30.43	60	SSW	4	rg	29.93	-02	61	61	+4	S	5	ogp	6	om.rg	62	56	0.0	0.20		
	Roche's Point ...	30.10	60	WSW	4	md	30.05	-01	60	59	+4	SW	5	rm	4	r.md	61	55	*	0.06		
	Parsonstown ...	30.00	60	SSW	1	o	29.93	-05	62	59	+10	SE	3	o	*	op	63	51	1.0	0.04		
	Donaghadee ...	29.97	59	SSW	2	o	29.88	-05	58	58	+7	S	4	rgu	3	o	62	51	*	0.04		
	Liverpool Obsy. ...	30.14	57	SSW	3	bc	30.12	+10	58	56	+3	S	3	r	3	bc	64	55	*	0.06		
	Holyhead ...	30.08	58	SW	6	om	30.06	+04	59	58	+4	SW	7	ogp	5	c.om	60	53	*	0.02		
	Pembroke (St. Ann's) ...	30.13	58	SSW	5	o	30.13	+07	59	58	+2	SW	5	ogp	5	c.o	62	56	7.7	0.05		
GERMANY, &c.	Scilly (St. Mary's) ...	30.20	60	SW	4	o	30.22	+12	60	57	+1	SW	4	c	4	c	65	57	8.2	0.02		
	Jersey (St. Aubin) ...	30.25	61	WNW	3	b	30.37	+28	56	53	-4	NE	4	bcm	4	b	64	47	8.8	-		
	Portland Bill ...	30.21	60	WSW	3	bc	30.31	+22	59	57	+3	WSW	3	c	3	b.bc	63	56	*	-		
	Dungeness ...	30.18	61	SSE	1	bc	30.33	+30	52	50	-3	NNE	2	bc	1	bc	67	44	*	-		
	Wick ...	29.93	53	S	1	b	29.60	-13	60	57	+8	S	4	o	2	b	61	49	*	0.08		
	Nairn ...	29.91	53	Z	0	bc	29.62	-15	63	59	+13	Z	0	o	1	bc	64	47	*	0.06		
	Aberdeen ...	29.99	55	SW	2	b	29.77	+01	59	56	+3	SSW	4	ogp	3	bc.bm	63	50	5.4	0.19		
	Leith ...	29.99	56	S	2	c	29.82	-02	62	57	+9	SW	6	o	*	c	65	52	*	-		
	North Shields ...	30.07	59	SW	3	cm	30.02	+11	58	56	0	S	2	op	2	bc.c	66	53	*	0.01		
	Spurn Head ...	30.14	59	W	3	b	30.19	+23	56	54	-1	S	4	c	2	b	64	52	*	-		
FRANCE.	Yarmouth ...	30.14	61	NNE	2	b	30.25	+26	56	53	-2	SW	4	bw	2	b	63	50	*	-		
	Loughborough ...	30.18	57	W	1	b	30.23	+19	56	55	+3	S	4	ou	*	c.bc.bm	67	48	*	-		
	Oxford ...	30.24	55	WSW	2	b	30.30	+22	55	54	+1	SSW	3	bcw	*	b	66	47	*	-		
	London (Brixton) ...	30.19	57	SW	1	b	30.32	+23	55	52	-1	ENE	1	bc	*	bc.b	68	44	8.0	-		
	The Scaw (Skagen) ...	30.12	58	SSW	1	b	30.18	+09	56	55	-3	W	2	f	0	b	64	55	*	-		
	Fanö ...	30.14	59	W	2	o	30.25	+24	55	54	-3	WNW	1	c	*	o	68	52	*	-		
	Cuxhaven ...	30.12	62	NW	1	o	30.25	+24	60	59	-1	WNW	1	o	*	of	63	57	*	-		
	The Helder ...	30.15	60	NWSW	1	c	30.28	+29	61	57	-1	NW	1	b	0	c	66	57	*	-		
	Brussels ...	*	*	*	*	*	30.35	+31	53	53	-6	SSE	1	f	*	b	67	49	*	-		
	Berlin ...	30.10	66	Z	0	b	30.23	+17	57	53	-1	SE	1	f	*	b	73	54	*	-		
SPAN. PEN.	Frankfurt ...	30.12	62	N	2	bc	30.26	+29	59	57	0	NNE	2	c	*	bc	72	57	*	-		
	Munich ...	30.12	60	W	2	o	30.25	+25	56	55	0	SW	2	b	*	o	68	54	*	-		
	C. Gris Nez ...	30.18	61	E	3	b	30.26	+25	61	59	-1	SSE	1	m	0	b	66	55	*	-		
	Brest ...	30.28	59	WNW	1	bc	30.37	+26	59	57	+2	WSW	2	c	3	bc	64	54	*	-		
	Lorient ...	30.24	63	N	4	c	30.38	+29	54	53	-2	ENE	1	bc	5	c	66	54	*	-		
	Rochefort ...	30.24	63	WNW	4	o	30.38	+35	59	58	-4	E	3	o	*	c.o	70	57	*	-		
	Biarritz ...	30.28	63	WSW	4	c	30.32	+16	64	63	+2	WNW	4	r	5	c	66	59	*	0.16		
	Paris ...	30.17	62	NE	1	bc	30.34	+28	57	56	+7	WNW	2	o	*	bc	71	50	*	-		
	Belfort ...	30.08	58	WSW	2	m	30.22	+25	57	57	+1	Z	0	f	*	m	61	56	*	0.35		
	Lyons ...	29.99	62	SW	2	b	30.10	+17	60	56	+1	E	2	b	2	b	70	55	*	-		
SPAN. PEN.	Perpignan ...	30.14	65	W	4	c	30.21	+19	62	54	0	W	4	b	*	c	72	59	*	-		
	Corunna ...	30.16	62	WNW	0	b	30.18	-01	65	56	+2	NNE	5	bc	*	b	68	50	*	-		
Azores (P. Delgada) ...	30.30	71	SSE	4	bc	30.27	-04	71	69	+1	S	4	b	3	bc	71	70	*	-			

NOTE: The Synchro 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, 27th September, 1901.*

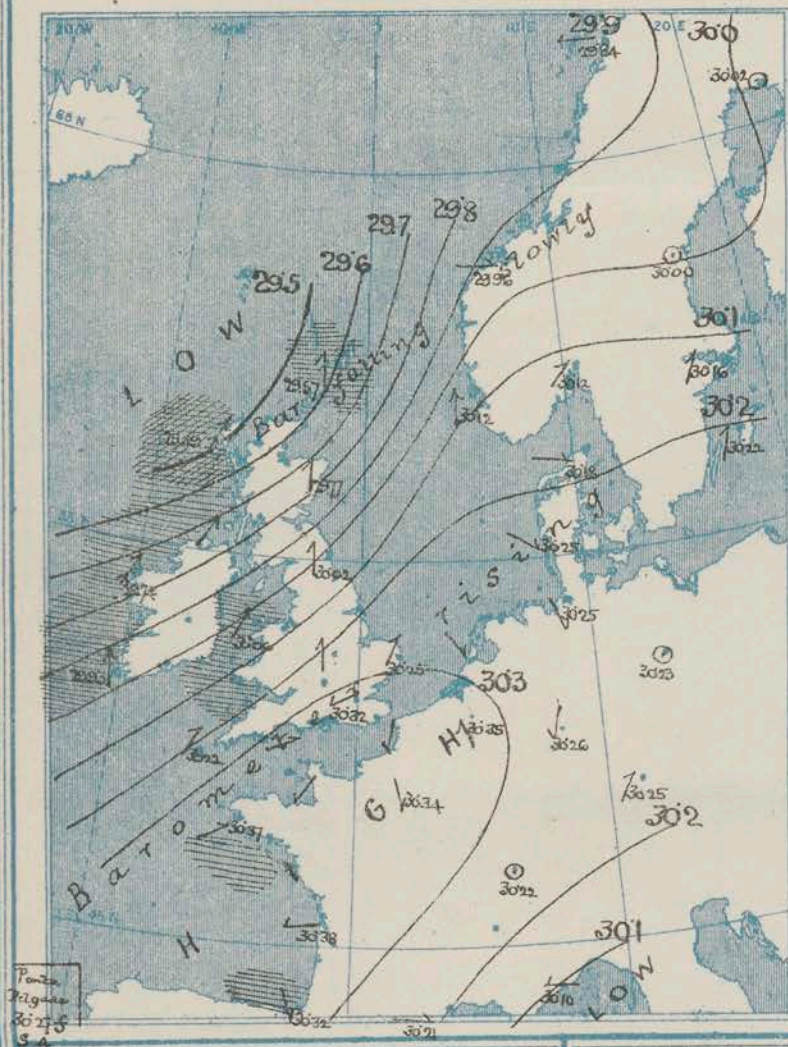
I. BAROMETER, WIND AND SEA. *This Morning.*

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 :

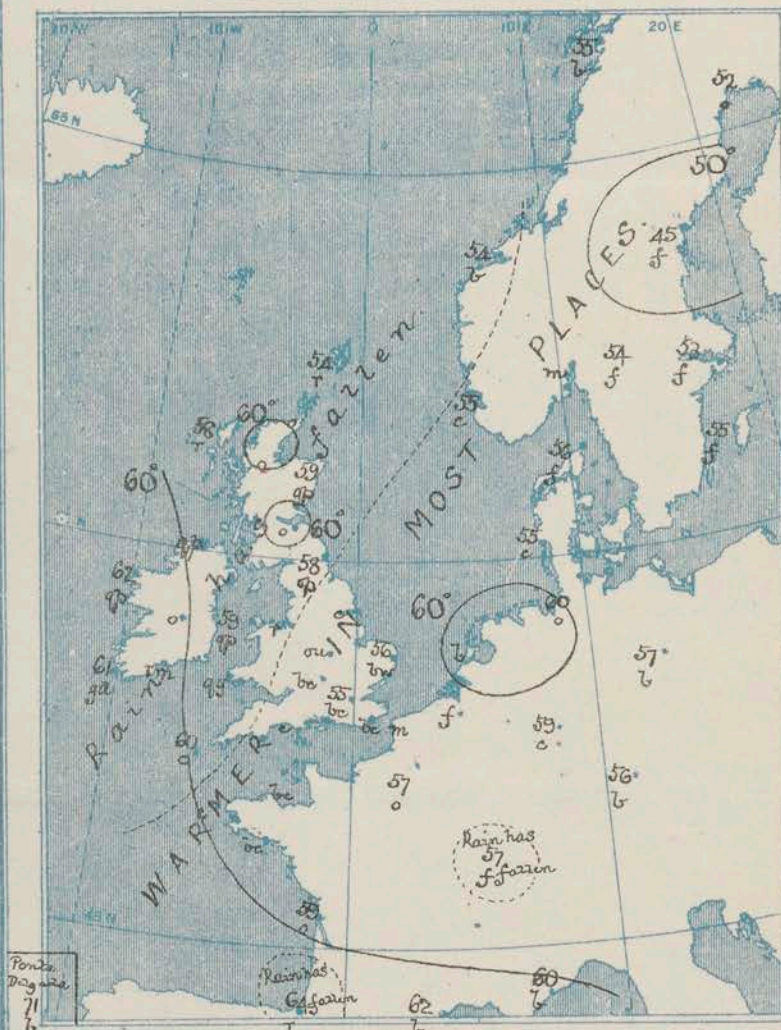


II. TEMPERATURE AND WEATHER. *This Morning.*

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

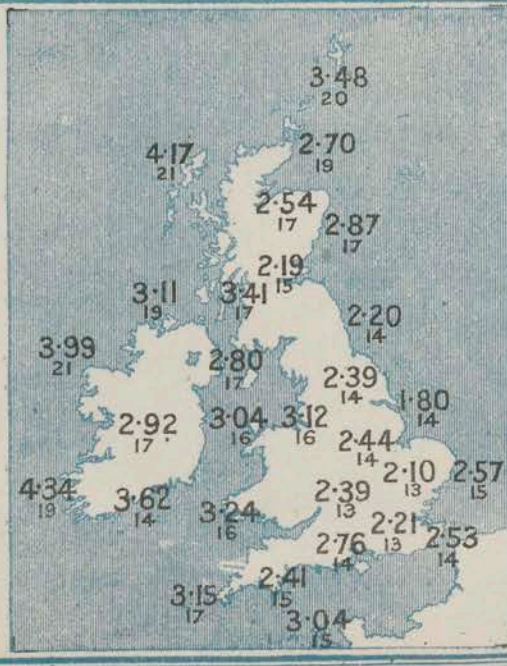
Yesterday morning.



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

Specimen (for Shields) { RAINFALL 2.20
RAIN DAYS 14

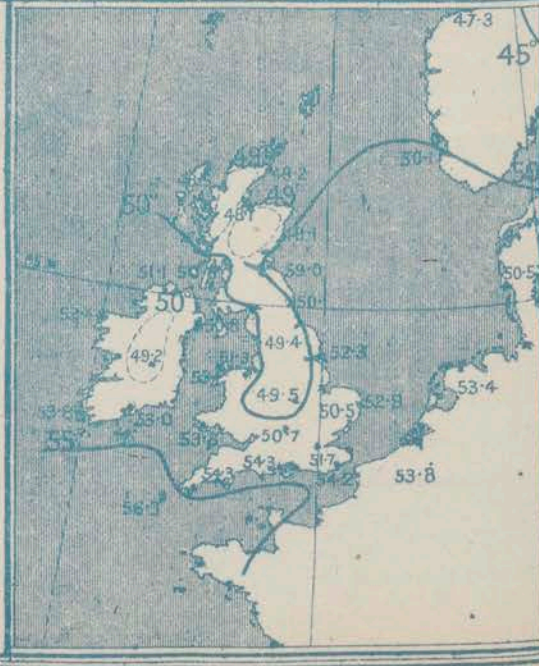
Malin Head & Blacksod-Belmont Let Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September-October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past night the barometer has fallen rather decidedly at our northern stations, but risen in the east and south, and at present the readings range from 30.3 in. and more over the east and north of France and the southeast of England to 29.4 in. at Stomoway. There is a large and rather deep depression passing near the Hebrides in northeasterly direction.

WIND

TEMPERATURE

WEATHER

AND

SEA

The prevalent wind is SW³ at our western and northern stations - strong in many places, and attaining the force of a fresh gale at Stomoway and Blackhead Point. In Germany it is light from NW. and in France from between N. and NE. Temperature risen over Ireland and Scotland, fallen at several of the Scandinavian stations; it now ranges from 64° at Birseid and 60° at Nies to 55° at Oxford and 54° at Lumburg Heath. The values at our northern and western stations are considerably above the average - especially inland. The weather has become rainy in the east and north, cloud has increased over England, and a solar halo is observed at Oxford; foggy very generally in Sweden. Sea is high in the extreme northwest, rough generally in the west, smooth in the southeast and east. During yesterday the highest maximum temperatures recorded at any of our on-land stations were 68° in London, 67° at Loughborough and Dunsinness. There has been rain (but not much) at the Scotch, Irish and Welsh stations and in some southern parts of France. Bright Sunshine was very deficient in Ireland, but in several parts of England and the Channel Islands there were 8 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the extreme northwest does not appear to be spreading much inland, but the general appearance is not so fair as of late - rain is probable in most places, but not in large quantity over England.

FORECASTS *

For the 24 hours ending at NOON on 28th SEPT: 1901

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	SW ² winds, very strong; rainy.
1	{ SCOTLAND EAST	SW ² winds, strong to fresh; rain at times.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	S ² and SW ² winds, strong; fair, cloudy at times.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N° 0
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Same as N°s 1 and 2
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 5 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	*	*	*	*	*	*	*	*	*	*	m	*	bc.b	67	48	7.3	-
Newton Reigny (Penrith)	30.08	58	S 3	o	29.99	+ .12	58	56	+ 4	SSW 7	c	*	o	61	50	9.5	0.01
Bath	30.06	62	W 1	b	30.27	+ .16	55	54	+ 2	W 1	o	*	bc	65	44	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.	63	51	c	10.3	-	Worthing	*	*	*	7.9	*
Birmingham, 9 p.m.	62	48	c. b	7.0	-	Llandudno	*	*	*	7.5	*
Lowestoft, 6 p.m.	65	53	c. b. bw	9.4	-	Rhyl	*	*	*	9.0	*
Hastings	*	*	*	1.0	*	Southport, 9 p.m.	63	54	c. b. o	8.6	-
Eastbourne	*	*	*	2.2	*	Manchester, 9 p.m.	66	52	r. c. b	6.0	0.02
Brighton	*	*	*	4.9	*	Darwen, 9 p.m.	61	50	r. b. c. v	8.0	0.06

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) SEPT 26	75	61	o. bc	Ins.	Algiers ... SEPT 26	79	63	b, c	Ins.
Madrid	77	57	o, o	-	Tunis	79	61	o, o	-
Corsica (I. Sanguinaires)	79	59	m. f	0.12	Vienna	70	52	c, o	-
Rome	72	58	o, o	1.10	St. Petersburg	?	?	b, o	-
Florence	67	55	r, o	1.50	Lugano ... SEPT 25	61	—	o	Measured 7 a.m. 0.67
Trieste	75	64	o, b	0.16	Davos	57	—	o	—
Brindisi	76	64	o, r	0.43	Lucerne	57	—	r	0.04
Naples	71	59	b, o	0.16	Lausanne	55	—	r	0.59
Palermo	82	57	c, 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.

27. SEPT 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.48	11.44	5.40
Greenwich	5.55	11.51	5.47
Wick	6.9	12.3	5.57
Valencia	6.36	12.32	6.28

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

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for 8 a.m. on Saturday, 28th September, 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 ...		29.87	49	SSE	2	f	29.84	-13	51	51	-1	S	2	f	*	f	52	48	*	-	
Hernösand ...		29.91	55	SW	2	bc	?	?	56	53	+11	SW	14	0	*	bc	64	39	*	-	
Stockholm ...		30.16	57	SW	2	bc	30.10	-06	55	53	+2	SW	2	0	*	bc	70	48	*	-	
Wisby ...		30.21	59	SSW	4	b	30.24	+02	58	54	+3	W	14	b	*	b	66	39	*	-	
Karlstad ...		30.14	55	W	4	b	30.06	-07	57	56	+3	SSW	6	0	*	b	*	*	*	-	
Färder (X'ania Fjord) ...		30.12	58	SW	6	0	30.01	-11	59	57	+2	SSW	6	m	4	0	59	57	*	-	
Bodö ...		29.73	53	S	2	0	29.61	-12	52	49	-3	S	2	r	0	0	55	50	*	0.24	
Christiansund ...		29.70	58	SSW	3	r	29.75	-21	55	51	+1	SW	14	r	2	r	58	50	*	0.91	
Skudesnaes ...		29.97	57	S	8	r	29.92	-20	57	57	+2	SSW	6	r	4	r	59	54	*	*	
BRITISH ISLANDS.																					
Sumburgh Head ...		29.63	55	SSW	3	0	29.68	+11	54	53	0	W	14	0	5	r.0	57	52	*	0.41	
Stornoway ...		29.62	58	SSW	5	0	29.74	+25	54	53	-1	SSW	2	c	2	0	64	52	1.0	0.17	
Malin Head ...		29.58	58	SSW	2	og p	29.84	+16	56	56	-1	SSW	2	arf	4	og p	60	55	*	0.30	
Blacksod Pt. ...		29.81	58	SW	4	r	29.85	+11	57	57	-5	SW	3	op	4	og p	62	53	*	0.26	
Valencia ...		29.95	62	S	5	om	29.99	+06	61	60	0	S	4	og m	5	og m	63	56	0.0	0.11	
GERMANY, &c.																					
Roche's Point ...		30.05	60	SW	5	rm	30.10	+05	60	59	0	SW	5	0	4	orm	61	58	*	0.22	
Parsonstown ...		29.93	63	S	2	r	29.98	+05	63	60	+1	SE	3	0	*	op	65	61	0.0	0.05	
Donaghadee ...		29.89	61	SSW	4	0	29.95	+07	62	60	+1	SSW	3	c	3	0	63	52	*	0.03	
Liverpool Obsy. ...		30.10	62	S	3	0	30.13	+01	64	60	+6	SSW	4	b	3	p.c	64	58	*	0.02	
Holyhead ...		30.03	59	SSW	7	ymap	30.09	+03	59	58	0	SW	6	og m	5	2m p	60	57	*	0.02	
Pembroke (St. Ann's) ...		30.13	59	SW	6	r	30.18	+05	59	59	0	SSW	6	og	6	o.p.m	61	58	0.0	0.05	
FRANCE.																					
Scilly (St. Mary's) ...		30.20	61	SSW	5	m	30.20	-02	60	58	0	SSW	4	0	4	om	65	57	0.5	0.01	
Jersey (St. Aubins) ...		30.35	62	SW	2	0	30.34	-03	54	52	-2	SW	2	cm	2	c.0.w	65	50	3.3	-	
Portland Bill ...		30.29	59	SW	4	c	30.30	-01	60	57	+1	SSW	4	c	3	c	63	58	*	-	
Dungeness ...		30.30	60	SSW	3	0	30.32	-01	61	58	+4	W	4	0	2	c.0	67	51	*	-	
SPAN. PEN.																					
Wick ...		29.69	55	SW	3	0	29.74	+12	55	54	-5	W	1	bc	1	0	63	54	*	0.03	
Nairn ...		29.72	59	W	3	c	29.78	+16	58	57	-5	W	1	0	1	c	69	53	*	0.13	
Aberdeen ...		29.79	60	SSW	3	og	29.81	+04	64	61	+5	SW	3	bc	2	o.og	64	58	0.0	0.01	
Leith ...		29.82	61	SSW	3	0	29.87	+05	65	61	+3	SSW	4	c	*	0	66	61	*	-	
North Shields ...		29.98	63	SSW	4	c	30.00	-02	67	63	+4	SW	5	b	2	o.c	67	57	*	-	
GERMANY, &c.																					
Spurn Head ...		30.12	61	SSW	5	c	30.16	-03	63	60	+7	SSW	5	bc	4	c	66	55	*	-	
Yarmouth ...		30.23	63	SSW	3	c	30.24	-01	60	58	+4	SW	4	bc	3	c	66	55	*	-	
Loughborough ...		30.19	62	SW	3	0	30.21	-02	61	59	+5	SW	2	0	*	o.c.0	66	56	*	-	
Oxford ...		30.26	59	SSW	3	c	30.26	-04	59	58	+4	S	3	0	*	c	65	55	*	-	
London (Brixton) ...		30.29	59	SSW	2	bc	30.31	-01	60	57	+5	SSW	2	c	*	bc.0	68	53	2.4	-	
FRANCE.																					
The Scaw (Skagen) ...		30.22	57	SSW	1	bc	30.13	-05	58	57	+2	SSW	4	0	1	bc	64	55	*	-	
Fanö ...		30.29	57	SSW	2	c	30.28	+03	59	57	+4	SSW	4	0	*	c	61	55	*	-	
Cuxhaven ...		30.34	56	Z	0	b	30.35	+10	49	47	-11	SW	2	b	*	b	63	45	*	-	
The Helder ...		30.28	59	SW	1	b	30.29	+01	61	59	0	SW	3	c	1	b	66	50	*	-	
Brussels ...		*	*	*	*	*	30.38	+03	58	55	+5	SSW	1	b	*	b	67	?	*	-	
Berlin ...		30.32	63	SSW	2	b	30.41	+18	55	54	-2	Z	0	0	*	b	72	50	*	-	
Frankfurt ...		30.35	59	W	2	b	30.38	+12	57	55	-2	HE	2	0	*	b	73	55	*	-	
Munich ...		30.35	57	Z	0	b	30.41	+16	48	48	-8	SE	2	f	*	b	68	43	*	-	
FRANCE.																					
C. Gris Nez ...		30.28	61	SSW	3	c	30.33	+07	56	56	-5	SSW	2	m	2	c	66	55	*	-	
Brest ...		30.40	60	SW	3	0	30.33	-04	59	59	0	SW	1	bc	3	0	64	59	*	-	
Lorient ...		30.36	61	SSW	1	bc	30.34	-04	56	55	+2	ENE	2	c	5	bc	68	52	*	-	
Rochefort ...		30.35	65	H	3	bc	30.33	-03	59	58	0	E	2	bc	*	bc	66	57	*	-	
Biarritz ...		30.30	65	H	4	b	30.28	-04	58	58	-6	Z	0	f	3	b	68	57	*	-	
FRANCE.																					
Paris ...		30.36	57	H	1	b	30.38	+04	48	47	-9	H	1	b	*	b	66	45	*	-	
Belfort ...		30.26	59	ENE	4	m	30.32	+10	54	54	-3	ENE	2	f	*	m	68	50	*	-	
Lyons ...		30.19	62	H	1	c	30.32		58	56		ENE	1	0	*	c	68	57	*	-	
Nice ...		30.15	62	E	1	c	30.20	+10	67	56	+7	E	1	0	*	c	75	60	*	-	
Perpignan ...																				-	
SPAN. PEN.																					
Corunna ...																				-	
Lisbon ...																				-	
Azores (P. Delgad.) ...		30.24	71	S	4	b	30.17	-10	71	69	0	SW	3	c	3	b	77	70	*	-	

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, 28th September, 1901.*

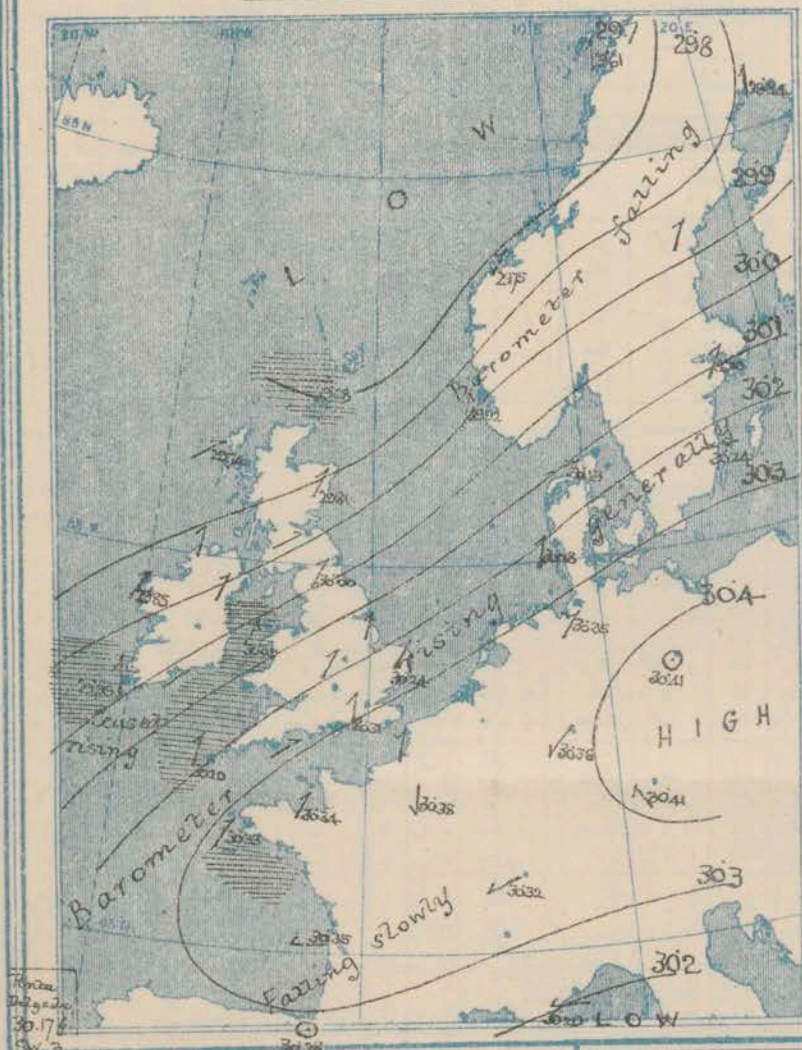
I. BAROMETER, WIND AND SEA. This Morning.

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

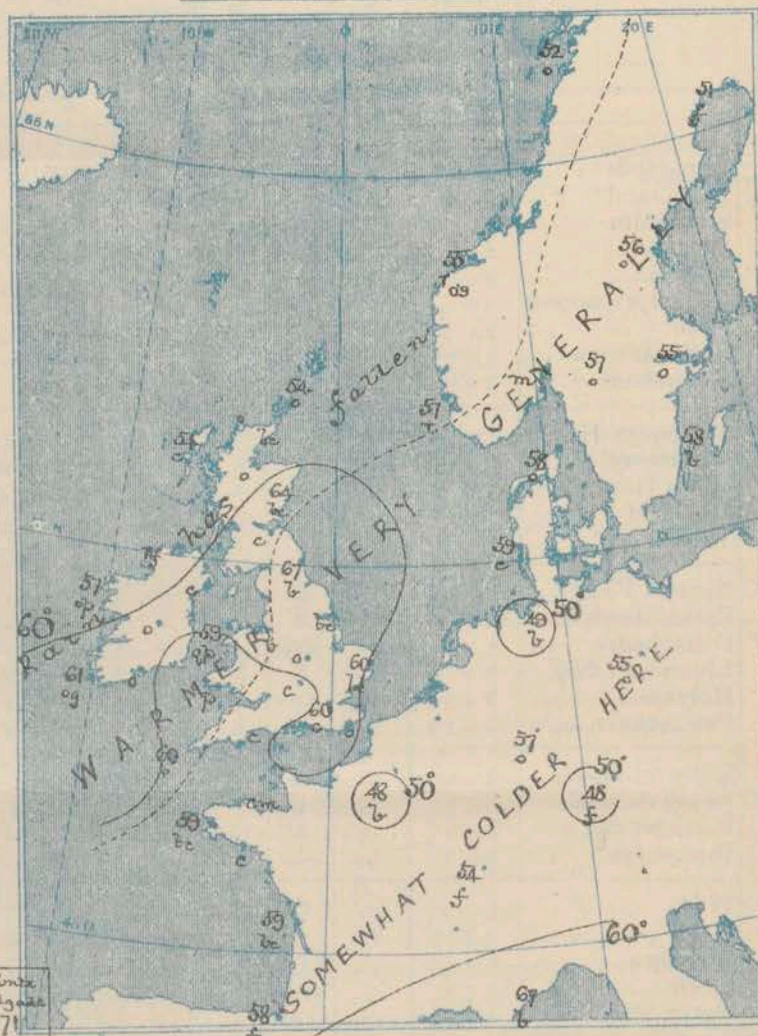


II TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

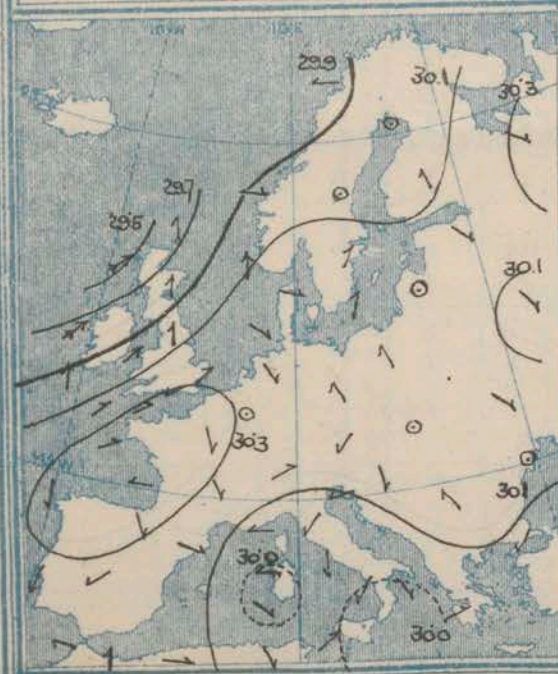
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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



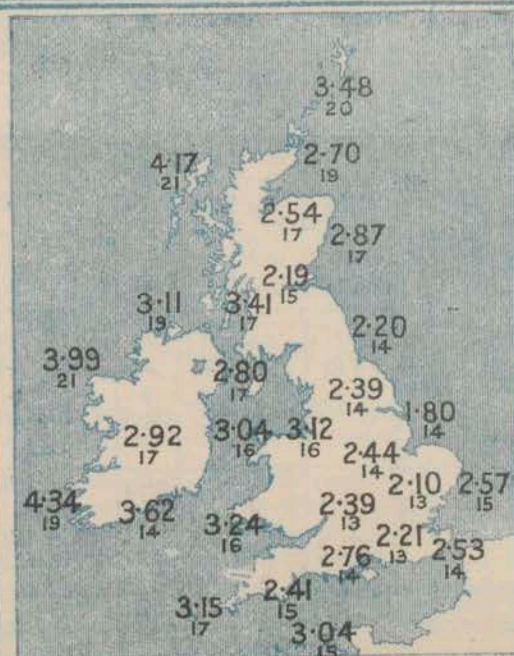
III BAROMETER AND WIND

Yesterday morning.



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

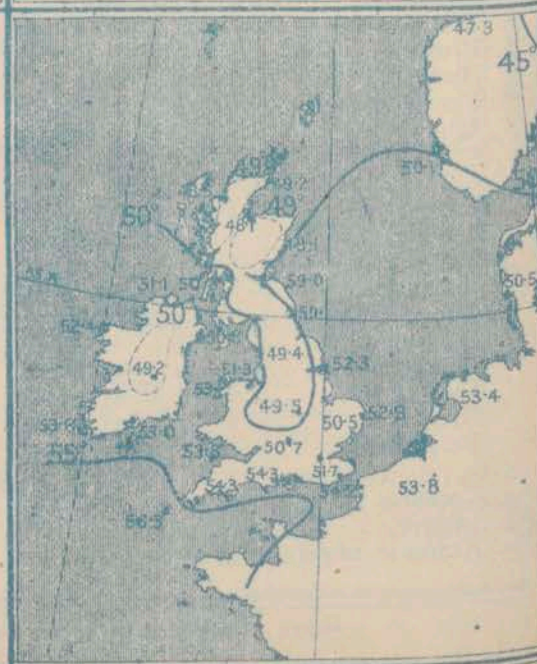
Specimen (for Shields) { RAINFALL 2.20
RAIN DAYS 14
Malin Head & Blacksod & Belmullet Values are for only 15 Years



V. Means of DAILY TEMPERATURE

at 8 am. for the Two monthly period

September - October (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has fallen somewhat over Scandinavia, more briskly over Scotland, Ireland, and in Germany, but scarcely changed elsewhere. The depression which lay off our northwest coasts yesterday morning has travelled northwards towards Røst, and readings now range from 30.4 ins. over Central Germany to 29.6 ins. at Røst and 29.8 ins. in the northwest of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind in our Islands is SW¹ (V to S) and is moderate to strong in force; in Scandinavia it is S¹, but over the southern and western part of France it is E¹, and very light. Temperature has fallen somewhat over France and Germany, risen over the British Islands (except in the north of Scotland) and the present readings range from 67° at Nice and Shields, 60° at our southern and southwestern stations and 58° at the Bear and Vistby to 51° at Haparanda, 52° at Røst, 54° in the Shetlands and Hebrides. The values in our Islands and Scandinavia are all high for the time of year, those in the north and northeast of Great Britain are singularly so. Shields is 19° warmer than Munich.

During yesterday temperature did not reach 70° except in Germany and the Riviera, but 69° was the maximum at Naum, 68° at Orient, Biarritz, Belfast, and Munich, 73° at Frankfurt, 75° at Nice. Some rain again fell in the north and west of our Islands; and while the Bright Sunshine varied from 4 to 6 hours along our south coasts, there was none, at most of the northern and western stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although there is no decided indication at present of the approach of any new disturbance from the Atlantic the distribution of pressure is very favourable for such systems to appear and move quickly in a northeasterly direction.

FORECASTS *

For the 24 hours ending at NOON on 29th SEPT^r 1901

DISTRICTS.

FORECASTS.

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

S¹ winds, increasing in force; rain at times.

SW¹ winds, moderate; cloudy, close, some rain.

DISTRICTS.

FORECASTS.

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

Same as No. 0.

S¹ winds, increasing in force; 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 5 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	*	*	*	*	*	*	*	*	*	o	*	b, o	65	57	0.2	-
Newton Reigny (Penrith)	29.98	60	sw	↑	30.01 +0.02	61	59	+3	sw	bc	*	o, p, c	63	58	1.3	0.14
Bath	30.12	58	w	c	30.28 +0.01	60	59	+5	sw	r	*	c	68	55	0.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	63	50	b, c, o	0.0	-	Worthing...	*	*	*	4.6	*
Birmingham, 9 p.m.	64	49	o, c	0.5	-	Llandudno	*	*	*	*	*
Lowestoft, 6 p.m.	60	48	b, w, c	1.5	-	Rhyl	*	*	*	4.0	*
Hastings	*	*	*	5.9	*	Southport	65	54	o, p, c	0.0	0.01
Eastbourne	*	*	*	6.0	*	Manchester, 9 p.m.	66	54	qu	0.0	-
Brighton	*	*	*	5.3	*	Darwen, 9 p.m.	63	51	o, q, v, o, v	0.0	-

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) SEPT 27.	-	-	-	Ins.	Algiers ... SEPT 27.	84	68	c, c	-
Madrid ...	73	48	o, b	-	Tunis ...	81	61	o, o	0.04
Corsica (I. Sanguinaires) ...	79	59	m, b	-	Vienna ...	66	50	c, b	-
Rome ...	72	56	b, b	-	St. Petersburg ...	61	54	c, o	-
Florence ...	70	57	c, c	-	Lugano ... SEPT 26	66	—	o	0.20
Trieste ...	72	63	o, o	-	Davos ...	54	—	c	0.08
Brindisi ...	69	59	c, o	-	Lucerne ...	59	—	r	0.95
Naples ...	70	60	b, b	-	Lausanne ...	57	—	o	0.35
Palermo ...	79	65	o, 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.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
					28 th SEPT 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 ...	5.49	11.44	5.38
Germany, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ...	5.56	11.51	5.45
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick ...	6.11	12.3	5.54
Spain ...	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia ...	6.37	12.32	6.26
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 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

Sunday 29th September, 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.)		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.			°	°	Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.77	51	SW	2	o	29.86	+0.2	51	48	o	W	2	bc	*	o	55	48	*	-	
	Hernösand ...	29.90	56	Z	o	c	29.95	?	56	49	o	S	4	bc	*	c	64	48	*	-	
	Stockholm ...	30.08	63	SW	2	o	30.17	+0.7	63	60	+8	W	4	o	*	o	66	46	*	-	
	Wisby ...	30.23	62	W	6	b	30.28	+0.4	60	58	+2	W	6	o	*	b	66	52	*	-	
	Karlstad ...	30.10	60	SW	4	o	30.19	+0.3	58	56	+1	SSW	4	o	*	o	*	*	*	-	
	Færder (X'ania Fjord)	30.05	59	SW	6	m	30.15	+0.14	58	58	-1	SSW	6	bc	4	m	59	57	*	-	
	Bodö ...	29.63	53	S	7	bc	29.71	+0.10	52	48	o	SSW	6	bc	3	bc	55	48	*	0.20	
	Christiansund ...	29.89	55	WSW	6	r	29.96	+0.21	51	50	-4	W	6	o	4	r	55	57	*	0.67	
	Skudesnaes ...	30.05	57	SW	4	o	30.12	+0.20	58	57	+1	SSW	6	o	4	o	59	57	*	*	
	Sumburgh Head	29.82	54	S	3	o	29.93	+0.25	52	51	-2	Z	o	bc	4	bc, o	59	48	*	0.36	
Stornoway ...	29.76	55	S	2	a	29.87	+0.13	55	53	+1	W	4	c	4	r	64	44	3.6	0.28		
Malin Head	29.77	62	SSW	6	o	29.97	+0.13	60	54	o	SW	2	c	3	fr, o	62	55	*	0.19		
Blacksod Pt. ...	29.94	57	WSW	5	r	30.01	+0.16	57	55	o	SW	5	bc	4	grm, r	60	53	*	0.65		
Valencia...	29.98	61	S	4	omg	30.08	+0.09	57	56	-4	WSW	1	rm	4	omg	62	56	0.0	0.41		
BRITISH ISLANDS.	Roche's Point ...	30.10	60	SW	5	o	30.10	0.00	58	58	-2	SW	5	rm	4	o	61	57	*	0.14	
	Parsonstown ...	29.98	63	SW	4	o	30.06	+0.08	57	56	-6	SE	1	or	*	c, o	66	56	2.1	0.42	
	Donaghadee ...	29.97	62	SSW	4	o	30.05	+0.10	58	57	-4	SSW	4	od	4	o	67	57	*	-	
	Liverpool Obsy.	30.16	63	SSW	3	c	30.18	+0.05	60	53	-8	SSE	2	b	2	c	68	53	*	-	
	Holyhead ...	30.12	59	SSW	6	cm	30.14	+0.05	58	55	-1	SSW	4	c	3	om, cm	60	55	*	-	
	Pembroke (St. Ann's)	30.18	59	SW	5	o	30.16	-0.02	58	56	-1	SSW	4	og	4	o	60	55	0.0	-	
	Scilly (St. Mary's)...	30.21	60	SSW	3	c	30.17	-0.03	60	58	o	SSW	1	ew	3	c	66	57	6.4	-	
	Jersey (St. Aubins)...	30.29	64	ESE	1	c	30.23	-0.11	62	58	+8	Z	o	bm	o	c, bm	69	50	4.3	-	
	Portland Bill ...	30.28	60	SSW	1	c	30.23	-0.07	62	60	+2	E	1	b	2	c	64	58	*	-	
	Dungeness ...	30.29	61	WSW	2	c	30.26	-0.06	52	50	-9	N	1	bf	1	a, f	64	44	*	-	
Wick ...	29.76	56	SW	1	r	29.92	+0.18	54	54	-1	S	1	o	1	r	63	53	*	0.12		
Nairn ...	29.78	57	Z	o	r	29.94	+0.16	54	53	-4	S	1	bc	1	r	63	50	*	0.68		
Aberdeen ...	29.88	60	S	3	o	29.99	+0.18	59	57	-5	S	1	og	1	o	67	56	0.0	-		
Leith ...	29.91	62	SW	3	c	30.00	+0.13	62	58	-3	SW	3	e	*	c	71	60	*	-		
North Shields ...	30.06	65	SW	4	c	30.11	+0.11	61	58	-6	SW	2	b	2	bc, c	71	57	*	-		
Spurn Head ...	30.16	64	SSW	4	bc	30.21	+0.05	56	55	-7	SSW	3	o	2	bc	70	54	*	-		
Yarmouth ...	30.24	63	WSW	3	o	30.24	0.00	58	56	-2	SW	2	bw	2	c, o	64	54	*	-		
Loughborough ...	30.22	63	SW	2	c	30.24	+0.03	58	54	-6	Z	o	ow	*	c, b, o	69	53	*	-		
Oxford ...	30.25	58	S	2	bc	30.24	-0.02	58	56	-1	SSE	3	bw	*	c, bc	64	54	*	-		
London (Brixton)	30.27	62	SW	2	c	30.26	-0.05	56	55	-4	Z	o	f	*	c, c	66	49	0.1	-		
GERMANY, &c.	The Scaw (Skagen)	30.22	59	SW	2	o	30.24	+0.11	59	58	+1	WSW	2	m	o	o	66	57	*	-	
	Fanö ...	30.32	60	S	2	o	30.34	+0.06	59	55	o	S	1	c	*	o	64	59	*	-	
	Cuxhaven ...	30.35	58	SW	1	b	30.36	+0.01	48	47	-1	Z	o	f	*	b	68	46	*	-	
	The Helder ...	30.29	60	SW	1	c	30.28	-0.01	54	53	-7	SSW	1	b	1	c	60	48	*	-	
	Brussels...	*	*	*	*	*	30.28	-0.10	62	58	+4	SE	1	b	*	b	72	54	*	-	
	Berlin ...	30.41	57	Z	o	b	30.42	+0.01	50	49	-5	SE	1	f	*	b	63	48	*	-	
	Frankfurt ...	30.33	60	NE	2	b	30.32	-0.06	56	53	-1	NE	2	b	*	b	72	54	*	-	
	Munich ...	30.35	57	SE	2	b	30.36	-0.05	47	46	-1	Z	o	b	*	b	70	43	*	-	
FRANCE.	C. Gris Nez ...	30.33	60	SSW	1	bc	30.25	-0.08	59	59	+3	ESE	1	m	o	bc	66	55	*	-	
	Brest ...	30.27	65	Z	o	b	30.25	-0.08	59	57	o	E	2	c	3	b	68	55	*	-	
	Lorient ...	30.22	66	Z	o	bc	30.10	-0.14	57	55	+1	E	2	bc	5	bc	72	55	*	-	
	Rochefort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Biarritz ...	30.20	66	Z	o	m	30.19	-0.09	64	60	+6	SE	3	b	3	m	66	58	*	-	
	Paris ...	30.30	62	NNE	1	b	30.27	-0.11	50	50	+2	N	1	o	*	b	71	48	*	-	
SPAN. PEN.	Belfort ...	30.25	59	ENE	2	m	30.25	-0.07	54	54	o	Z	o	f	*	m	63	53	*	-	
	Lyons ...	?	58	NNW	1	m	30.32	-0.09	55	55	-3	SW	1	c	*	m	68	52	*	-	
	Nice ...	30.21	66	W	1	b	30.26	+0.06	64	52	-3	Z	o	c	2	b	75	63	*	-	
	Perpignan ...	30.21	63	NE	1	b	30.27	+0.02	55	55	-4	W	1	bc	*	b	72	52	*	-	
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Lisbon ...	29.99	74	NNE	4	b	30.01	-0.07	66	59	+1	NNE	4	b	*	b	79	64	*	-		
Azores (P. Delgada)	30.14	71	SSW	3	bc	30.09	-0.08	72	69	+1	SW	4	o	2	bc	75	70	*	-		

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, 29th Sept^r 1901.

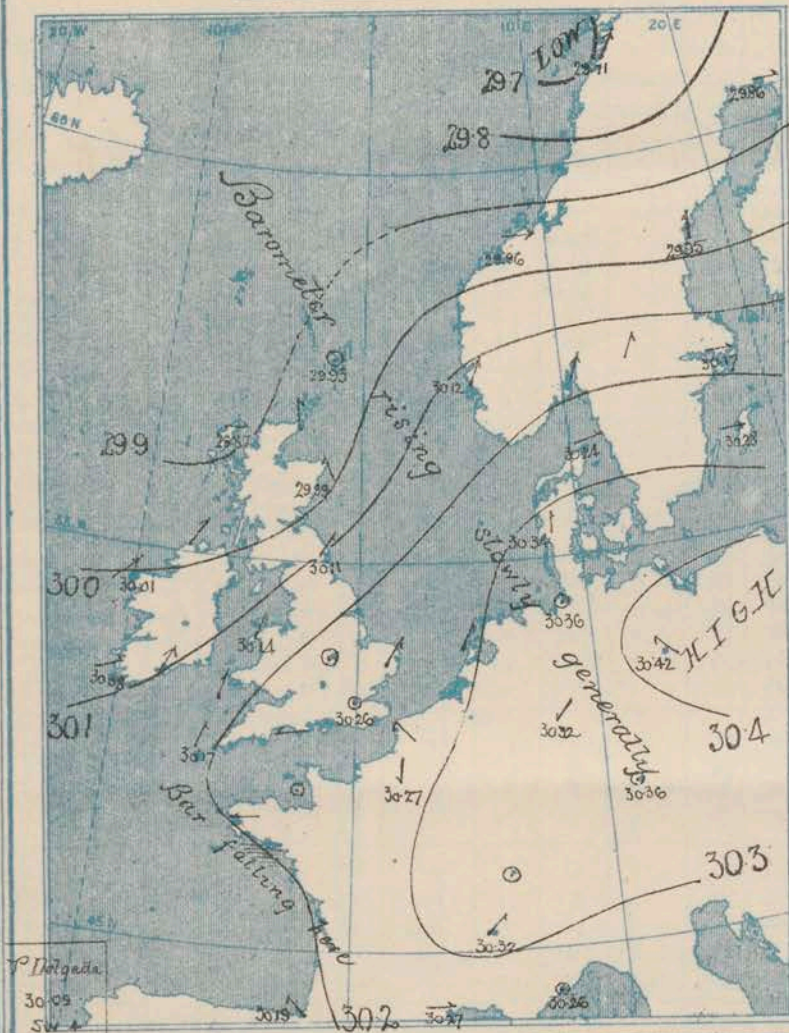
I. BAROMETER, WIND AND SEA. This Morning.

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

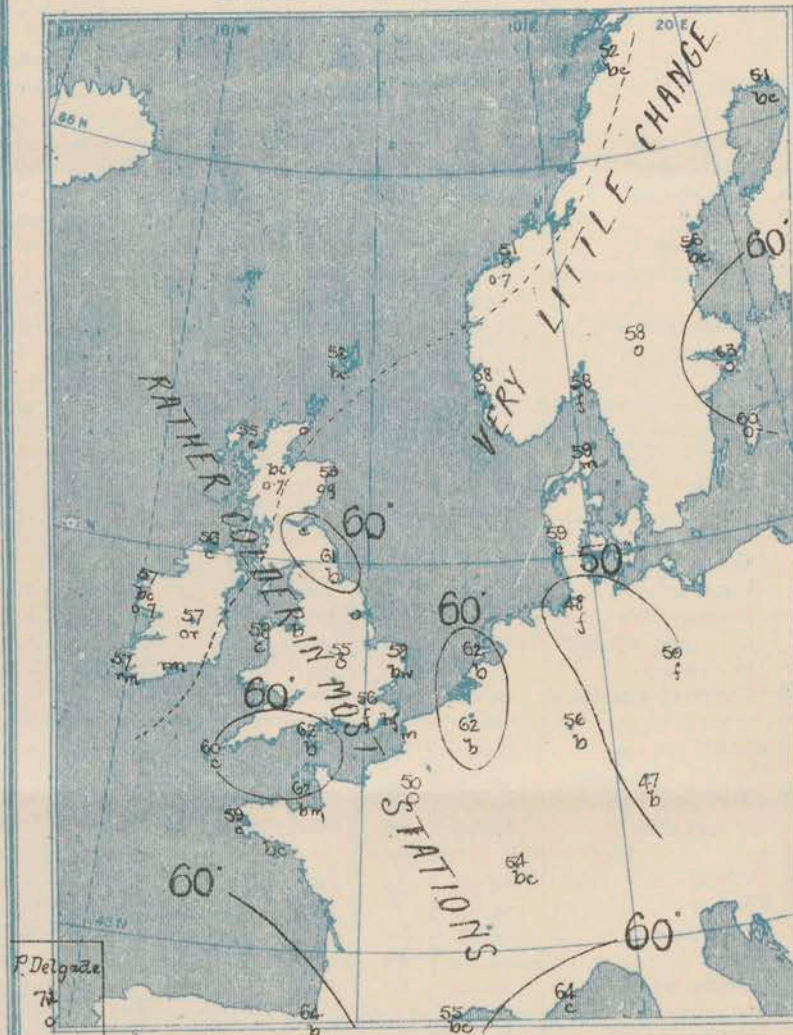


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

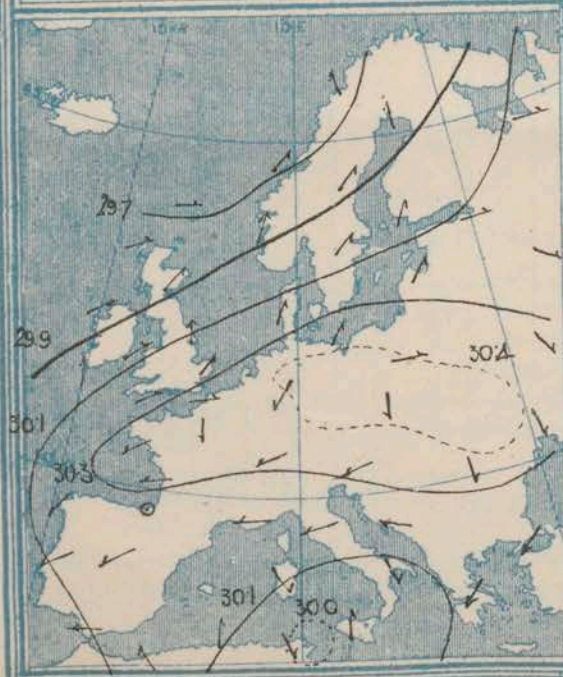
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

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



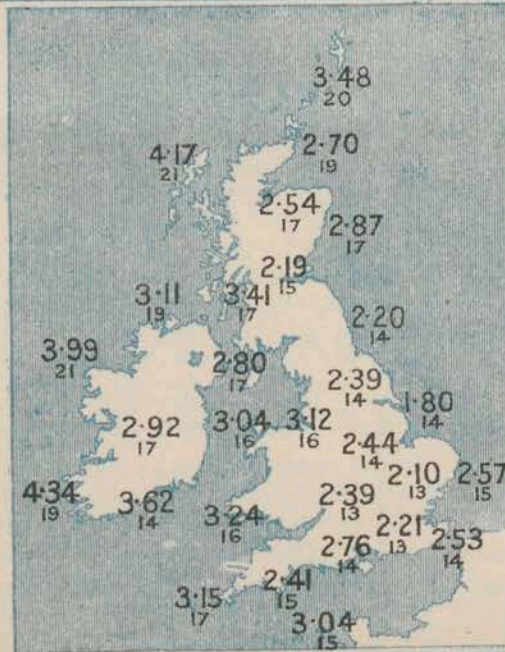
III. BAROMETER AND WIND

Yesterday morning.



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

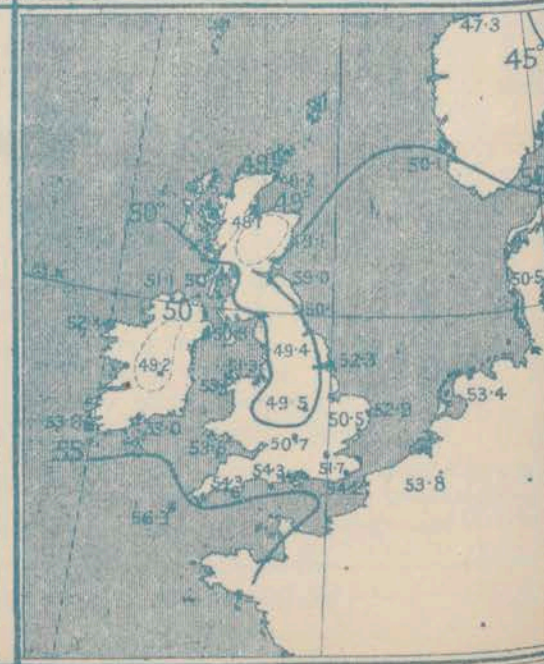
Specimen (for Shields) } RAINFALL 2.20
RAIN DAYS 14
Maidhead & Blackrod-Belmullet Values are for only 15 Years



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 the barometer has risen a little over Scandinavia, Scotland, and Ireland, fallen slightly over France and the south of England, and readings now vary from 30.42 in. at Berlin and more than 30.2 in. over Denmark, Germany, France and the southeastern half of England to 29.7 in. at Bodo and 29.8 in. in the Hebrides. The gradients in the former districts are very slight, those in the latter are moderate.

WIND

TEMPERATURE

WEATHER

AND

SEA

Very variable airs and calms prevail over Central Europe and the southeast of England; but light S³ and SW winds are felt in Ireland and Scotland, and stronger winds from between S. and W. in Scandinavia. Temperature has fallen a little in several places, but the changes seem to be fitful; the present readings range from 64° at Nice and Biarritz, 63° at Stockholm and 62° at Leith to between 55° and 58° over Central England to 51° at Haparanda and Christianund, 52° at Lumburgh Head and 47° at Munich. Over our Islands and Scandinavia the values are above the average. The weather is rather rainy in several parts of Ireland, fair generally elsewhere but fog and mist prevail both over England, Germany, and the south of Scandinavia. Sea is moderate in the north and west, slight or smooth elsewhere. During yesterday the maximum temperature exceeded 70° at our northernmost stations, but was as low as 60° to 59° at several of our western and northwestern coast stations. Brussels, Frankfurt, and Perpignan had maxima of 72°, Nice 75°. Rain fell in the north and northwest and in the northwest of Norway. Bright Sunshine—none recorded at either Aberdeen, Valencia or Pembroke, elsewhere it ranged from 0.1 hour in London to 6.4 hours at Sully and Danwin and 6.7 hours at Harrogate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 30TH SEPT 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 3.30 pm yesterday to districts 6, 9 & 10. "HOIST SOUTH CONE", and at 9.30 am today "LOWER CONE".

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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bv	*	c.o	65	54	0.7	-
Newton Reigny (Penrith)	30.06	60	SW 6	o	30.11	+ .10	58	55	- 3	S 3	o	*	cq.o	65	57	5.9	-
Bath	30.23	63	S 1	b	30.25	- .03	58	57	- 2	E 1	bc	*	e	65	53	1.4	-

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.	71	58	c.o.c	6.7	-	Worthing	*	*	*	1.6	*
Birmingham, 9 p.m.	63	57	o.c	0.0	-	Llandudno	*	*	*	*	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	0.4	*	Southport, 9 p.m.	70	60	o.c.o	4.1	-
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	72	59	c.b	1.5	-
Brighton	*	*	*	*	*	Darwen, 9 p.m.	67	57	cq.b.o.v	6.4	-

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) SEP 28	75	63	b, b	Ins.	Algiers ... SEP 28 th	79	66	o, c	0.24
Madrid	75	52	b, o	-	Tunis	79	61	o, b	-
Corsica (I. Sanguinaires)	79	64	m, m	-	Vienna	68	50	b, b	-
Rome	73	60	o, o	-	St. Petersburg	63	46	o, o	-
Florence	72	62	o, b	-	Lugano ... SEP 27 th	70	-	b	Measured 7 a.m. 27 th 0.08
Trieste	72	61	b, b	-	Davos	54	-	o	0.04
Brindisi	71	62	o, o	-	Lucerne	59	-	r	1.38
Naples	72	60	b, b	-	Lausanne	64	-	c	?
Palermo	81	61	b, c	0.04					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

GREENWICH TIMES OF THE OBSERVATIONS RECEIVED									
	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	29 th SEPT 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	5.51	11.43	5.35	
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.58	11.50	5.42	
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.14	12.2	5.50	
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.39	12.31	6.23	
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 30th Sept^r 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.	Ins.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.		
SCANDINAVIA.	Haparanda	29.97	50	SW	2	b	29.99	+ .13	51	48	0	SW	2	c	*	b	54	48	*	0.08
	Hernösand	30.14	56	Z	0	c	29.99	+ .04	57	54	+ 1	SW	2	b	*	c	70	48	*	-
	Stockholm	30.25	63	WSW	4	o	30.24	+ .07	62	59	- 1	WSW	2	b	*	o	68	59	*	-
	Wisby	30.34	58	W	4	b	30.35	+ .07	55	55	- 5	SSW	4	f	*	b	66	46	*	-
	Karistad	30.24	58	WSW	2	bc	30.22	+ .03	55	55	- 3	SSW	2	o	*	bc	*	*	*	-
	Færder (X'ania Fjord)	30.19	58	SSW	5	m	30.18	+ .03	58	56	0	SSW	4	m	3	m	61	55	*	-
	Bodö	29.74	52	SW	5	bc	29.75	+ .04	50	48	- 2	S	4	c	2	bc	55	48	*	0.12
	Christiansund	30.00	54	N	2	r	30.09	+ .13	52	49	+ 1	WSW	6	r	5	r	55	50	*	0.39
	Skudesnaes	30.15	58	SSW	4	o	30.17	+ .05	53	53	- 5	N	4	r	4	o	59	53	*	*
	Sumburgh Head	29.90	55	SSW	3	o	30.10	+ .17	51	49	- 1	WSW	1	b	4	f, o	57	47	*	-
BRITISH ISLANDS.	Stornoway	29.95	54	SW	3	c	30.09	+ .22	49	46	- 6	WSW	2	b	2	c	64	45	6.3	-
	Malin Head	30.03	55	WSW	4	c	30.15	+ .18	50	48	- 6	S	2	bc	3	c	59	46	*	-
	Blacksod Pt.	30.08	54	WSW	2	b	30.16	+ .15	55	52	- 2	SW	3	b	3	bc, bc	59	42	*	-
	Valencia...	30.13	58	WSW	1	bc	30.18	+ .10	44	43	- 13	Z	0	bc	4	bc	60	42	1.9	-
	Roche's Point	30.15	54	NN	1	r	30.19	+ .09	54	53	- 4	NN	1	a	3	o, r	58	52	*	0.15
	Parsonstown	30.12	55	SE	1	o	30.19	+ .13	43	43	- 14	NN	1	f	*	o	57	43	0.0	0.24
	Donaghadee	30.09	53	SSW	1	r	30.19	+ .14	50	50	- 8	W	2	bc	2	r	58	47	*	0.54
	Liverpool Obsy.	30.15	58	SSW	2	o	30.17	- .01	56	54	0	ENE	1	o	?	o	65	55	*	-
	Holyhead	30.12	55	NN	2	am	30.15	+ .01	53	53	- 5	NE	2	am	1	c, am	60	53	*	0.13
	Pembroke (St. Ann's)	30.12	58	SW	3	c	30.12	- .04	56	55	- 2	NE	2	ogw	3	c	60	55	0.5	-
GERMANY, &c.	Scilly (St. Mary's)	30.13	60	S	1	o	30.09	- .08	59	57	- 1	E	2	cw	1	c, o	64	57	5.6	-
	Jersey (St. Aubins)	30.14	65	NNW	3	bm	30.14	- .09	57	56	- 5	E	2	f	2	b, bm	73	55	9.9	-
	Portland Bill	30.16	60	E	1	bm	30.14	- .09	59	57	- 3	ENE	2	bm	1	b	65	55	*	-
	Dungeness	30.16	64	SSW	1	b	30.15	- .11	62	61	+ 10	Z	0	f	1	b	68	50	*	-
	Wick	30.00	55	SW	1	c	30.11	+ .19	50	48	- 4	SSE	1	b	0	c	64	43	*	-
	Nairn	29.99	56	W	1	c	30.17	+ .23	45	44	- 9	S	1	b	1	c	62	39	*	-
	Aberdeen	30.03	58	SW	2	og	30.19	+ .20	48	47	- 11	W	2	bc	1	o, ogr	62	44	0.0	0.04
	Leith	30.03	55	W	1	r	30.17	+ .17	52	50	- 10	W	1	bc	*	r	63	49	*	0.06
	North Shields	30.08	62	SW	1	o	30.17	+ .06	54	52	- 7	NN	2	o	2	o, p	69	62	*	-
	Spurn Head	30.15	66	SSW	2	b	30.17	- .04	55	54	- 1	WSW	2	bcw	1	b	74	54	*	-
FRANCE.	Yarmouth	30.17	63	SSE	3	b	30.15	- .09	56	55	- 2	Z	0	bm	2	b, bm	64	50	*	-
	Loughborough	30.16	59	W	1	b	30.18	- .06	47	47	- 8	W	1	f	*	c, bc, bf	75	41	*	-
	Oxford	30.16	57	Z	0	b	30.17	- .07	47	46	- 11	Z	0	bcw	*	b	72	43	*	-
	London (Brixton)	30.17	64	W	1	b	30.18	- .08	51	51	- 5	Z	0	f	*	b, bm, f	76	48	4.6	-
	The Scaw (Skagen)	30.28	60	WSW	2	m	30.23	- .01	57	56	- 2	SW	2	m	0	m	63	56	*	-
	Fanö	30.29	54	SE	1	b	30.23	- .11	53	52	- 6	ESE	1	f	*	b	64	52	*	-
	Cuxhaven	30.28	60	ESE	1	b	30.21	- .15	51	50	+ 3	SW	2	b	*	b	64	46	*	-
	The Helder	30.20	63	SSE	1	b	30.16	- .12	55	54	+ 1	ESE	1	b	0	b	70	52	*	-
	Brussels	*	*	*	*	*	30.23	- .05	59	58	- 3	SSW	1	b	*	b	76	53	*	-
	Berlin	30.32	65	SE	2	b	30.29	- .13	57	52	+ 7	SE	2	b	*	b	73	50	*	-
SPAN. PEN.	Frankfurt	30.26	60	S	2	b	30.30	- .02	53	53	- 3	SW	2	f	*	b	75	52	*	-
	Munich	30.34	57	Z	0	b	30.39	+ .03	53	51	+ 6	Z	0	f	*	b	68	47	*	-
	C. Gris Nez	30.10	60	ENE	2	m	30.18	- .07	59	59	0	SW	1	m	0	m	73	54	*	-
	Brest	30.15	65	ESE	1	o	30.11	- .14	60	59	+ 1	E	1	o	2	o	77	59	*	-
	Lorient	30.13	63	S	1	m	30.12	- .08	58	57	+ 1	E	2	m	5	m	73	55	*	-
	Rochefort	30.19	70	SW	2	b	30.19	- .04	59	57	0	S	4	b	*	b	81	55	*	-
	Biarritz	30.13	72	Z	0	b	30.15	- .04	66	62	+ 2	SSE	3	b	3	b	79	63	*	-
	Paris	30.20	62	ESE	1	b	30.24	- .03	56	54	+ 6	SSE	2	bc	*	b	70	50	*	-
	Belfort	30.23	62	WSW	2	m	30.20	+ .05	54	51	0	W	2	m	*	m	70	51	*	-
	Lyons	30.27	62	SW	1	b	30.33	+ .01	55	53	0	WSW	1	o	*	b	73	52	*	-
SPAN. PEN.	Nice	*	*	*	*	*	30.24	- .03	59	59	+ 4	SW	1	r	*	b	72	55	*	0.08
	Perpignan	30.23	62	E	1	b	30.24	- .03	59	59	+ 4	SW	1	r	*	b	72	55	*	0.08
SPAN. PEN.	Corunna	29.96	73	NNE	4	b	30.01	.00	69	61	+ 3	NNE	5	b	*	b	79	66	*	-
	Lisbon	30.11	72	SSW	2	o	30.09	.00	70	69	- 2	SSW	0	o	4	o	79	68	*	0.24
SPAN. PEN.	Azores (P. Delgada)	30.11	72	SSW	2	o	30.09	.00	70	69	- 2	SSW	0	o	4	o	79	68	*	0.24

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, 30th Sept^r 1901.

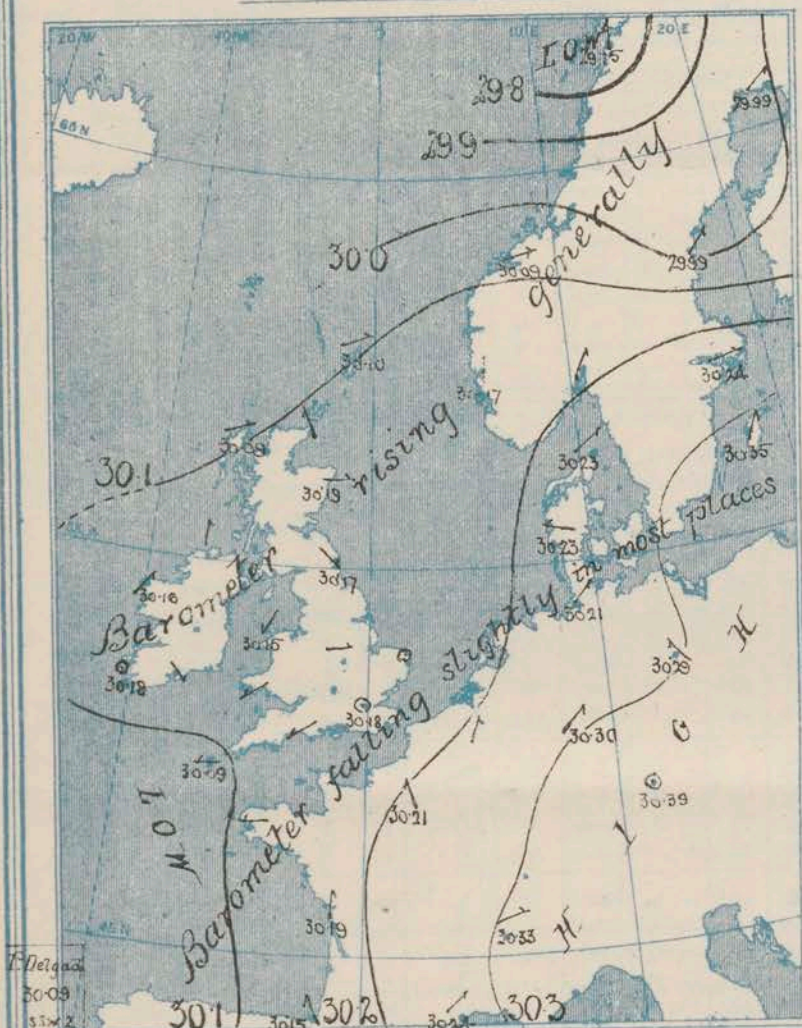
I. BAROMETER, WIND AND SEA. This Morning.

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

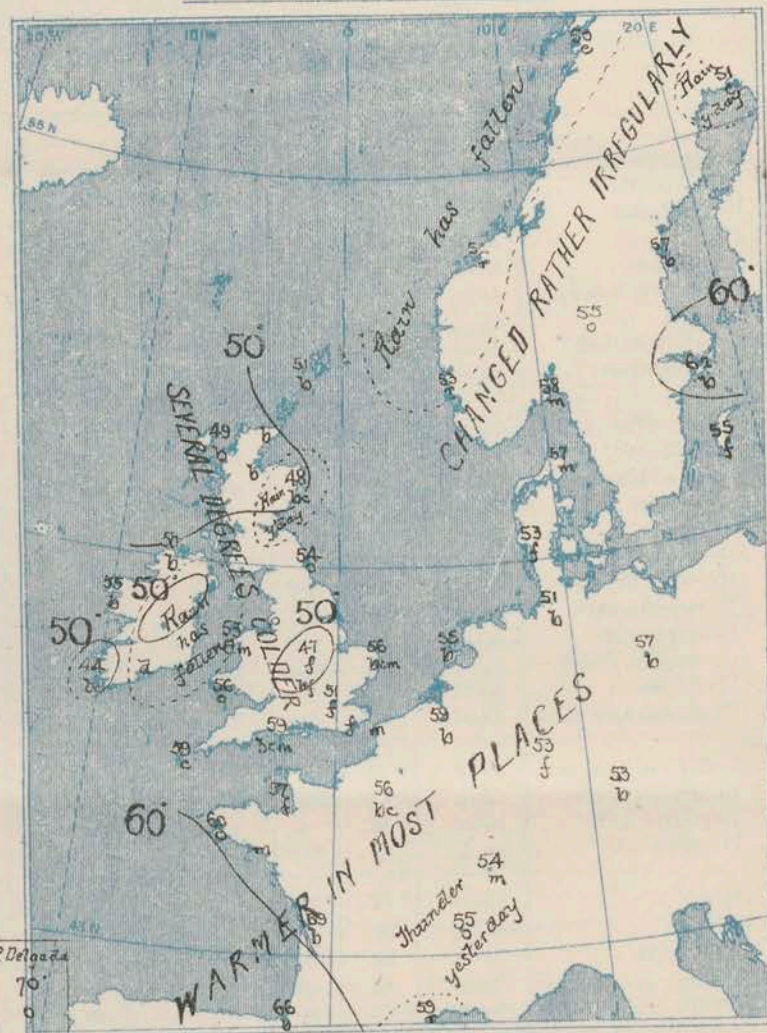


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

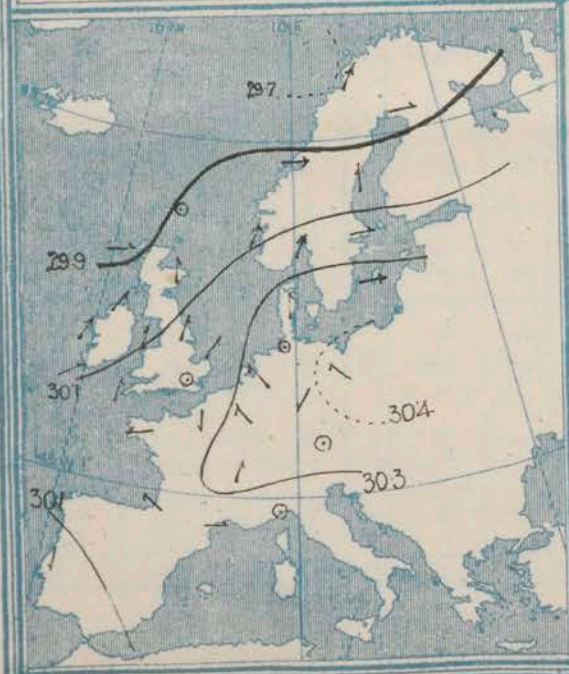
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

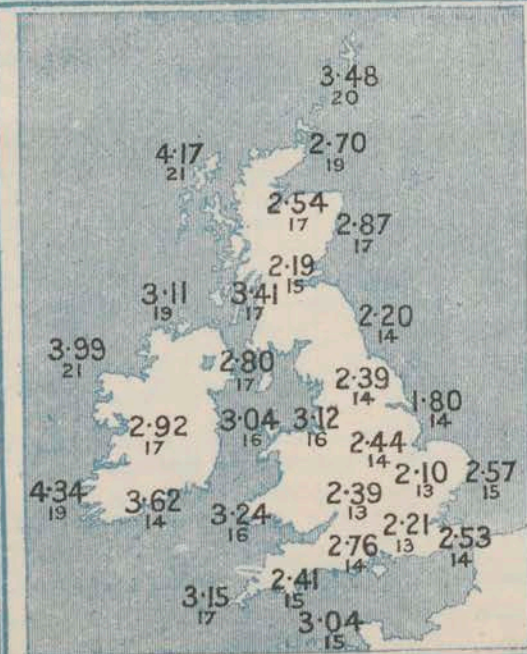
Yesterday morning.



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

Specimen (for Shields) { RAINFALL 2.20
RAIN DAYS 14

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 past 24 hours have witnessed a rise of the barometer at the Irish, Scotch, and Scandinavian stations, and a slight fall elsewhere. Readings this morning range from between 30.4 inches and 30.2 inches over Hana Germany, the Baltic and south of Sweden, to 30.1 inches in the Hebrides and Shetlands and 29.95 inches at Bodo. Over Central Europe the readings are very uniform, and in our Islands there is not quite 0.1 inch between the values at any two of the stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

There is a brisk southwesterly breeze at most of the Scandinavian stations, and a slight southwesterly air in some parts of Ireland and Scotland - elsewhere variable airs and calms prevail but the main tendency is for Easterly airs at our southern stations, and southerly in France. Temperature is changing very fitfully in our Islands, and now ranges from 66° at Biarritz, 59° at Brussels, and 62° at Stockholm to 44° over Central England, 45° at Harbin and 48° at Papanstau. The inland values over our Islands are rather below the average, the readings in Sweden and Norway are high for the time of year. Drizzling rain is again reported at the Irish Channel stations, fair in Norway; a great deal of fog, haze and dew prevails over England. The sea is moderate in the extreme west and north, smooth or nearly so elsewhere.

During yesterday the maximum temperatures over Central England ranged from 70° to 76°; at Paris it was 70°, Biarritz 79°, Rochefort 81°. At some of the Irish, Scotch and Norwegian stations, a little rain fell. Bright sunshine was greatest at the southern stations, at many of which it exceeded 10 hours; - at Papanstau and Aberdeen there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change of weather; high day temperatures and cold nights being probable inland.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 1ST 1901

DISTRICTS.

FORECASTS.

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

Southwesterly winds, light, fair.

Varying airs and calms; fine, foggy or misty, especially at night

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 and 1.

Same as Nos. 2 to 5.

WARNINGS

NONE ISSUED.

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

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

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	*	*	*	*	*	*	*	*	*	*	ave	*	b	66	53	8.9	-
Newton Reigny (Penrith)	30.12	58	SSE 2	o	30.17	+ .06	51	50	- 7	2 o	o	*	o, c, g	61	50	0.5	-
Bath	30.14	65	N 1	b	30.16	- .09	52	51	- 6	NE 2	c	*	b	72	46	8.4	-

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.	65	55	b, c, o	2.6	—	Worthing	*	*	*	10.0	—
Birmingham, 9 p.m.	68	52	o, c	3.4	—	Llandudno	*	*	*	7.8	—
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	7.2	—
Hastings	*	*	*	10.7	*	Southport	66	54	b, c, o	6.6	—
Eastbourne	*	*	*	10.8	*	Manchester, 9 p.m.	65	52	o, r, or	1.7	0.01
Brighton	*	*	*	9.1	*	Darwen, 9 p.m.	63	51	c, ou	4.1	—

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. 29th</i>				Ins.	Algiers ... <i>SEP. 29th</i>				Ins.
Madrid					Tunis			Information	
Corsica (I. Sanguinaires)					Vienna			not arrived	
Rome			Information		St. Petersburg				
Florence					Lugano ... <i>SEP. 28th</i>	72	—	b	Measured 7 a.m. 28 th
Trieste			not		Davos	61	—	b	—
Brindisi					Lucerne	64	—	o	0.16
Naples			arrived		Lausanne	64	—	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.

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 SEPT. 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	5.53	11.43	5.33
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	6.0	11.50	5.40
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	6.17	12.2	5.47
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.41	12.31	6.21
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.

ADDITIONS AND CORRECTIONS TO THE

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	TEMP.		Sun- shine.	Rainfall.	
		At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.			
		Inch.	"				Inch.	Inch.	"	"	"							Hours	Inch.		
2	Corunna	29.96	65	WNW	3	o	29.92	-10	66	63	+8	SSW	3	o	2	o	70	58	-		
"	Lisbon	29.97	64	NNW	4	b	30.00	-02	66	65	+1	SSW	1	o	-	b	97	64	-		
3	Corunna	29.87	75	S	3	c	29.76	-16	67	63	+1	S	4	r	4	c	77	59	0.08		
"	Lisbon	29.99	67	WSW	4	o	29.99	-01	66	65	0	SW	4	o	-	o	73	64	0.04		
4	Corunna	29.80	68	WNW	4	o	29.96	+20	64	62	-3	WNW	3	o	3	o	72	57	-		
5	Nice	29.65	67	SW	1	bc	29.61	-35	65	62	+1	E	2	b	3	bc	79	59	0.20		
"	Ponta Delgada	30.12	70	NNE	3	o	30.14	+18	67	61	-5	N	6	bc	3	o	75	66	-		
6	Corunna	29.90	66	WNW	3	o	29.92	?	59	57	?	NNW	3	o	5	o	68	52	-		
"	Lisbon	29.90	?	WSW	4	r	29.90	-08	64	58	-3	N	4	b	-	r	70	59	1.54		
"	Ponta Delgada	30.13	66	N	3	c	29.98	-16	71	66	+4	SSW	5	bc	5	c	73	64	-		
7	Corunna	29.90	63	NNW	3	bc	29.89	-03	58	54	-1	SW	3	c	1	bc	66	50	0.04		
"	Lisbon	29.96	62	NNW	2	b	29.97	+07	64	58	0	SSW	2	b	-	b	70	59	-		
"	Ponta Delgada	29.81	73	SW	5	o	29.75	-23	70	64	-1	NW	4	b	5	o	75	68	-		
9	Corunna	29.92	68	S	6	r	30.00	+15	64	61	-4	S	3	o	3	r	72	57	0.08		
"	Lisbon	30.04	68	WSW	3	c	30.08	+10	66	63	-2	NW	1	o	-	c	73	64	-		
10	Fanö	30.13	54	ESE	8	o	30.08	-15	54	50	-1	ESE	6	c	-	o	63	54	-		
"	Corunna	29.96	72	SE	6	o	30.12	+12	63	61	-1	W	5	o	3	o	75	50	-		
11	Corunna	30.19	64	WNW	3	bc	30.24	+12	55	52	-8	W	3	f	5	bc	64	48	-		
"	Ponta Delgada	30.07	71	SSW	5	o	30.10	+03	72	71	-1	SSW	5	o	6	o	75	70	0.20		
12	Corunna	30.29	63	NW	8	b	30.16	-08	54	52	-1	N	2	f	3	b	64	?	-		
"	Ponta Delgada	30.20	72	SSW	1	m	30.25	+15	71	69	-1	N	3	m	3	m	75	70	-		
13	Corunna	30.12	55	N	1	o	30.08	-08	?	?	?	N	2	c	3	o	66	54	-		
14	The Helder	29.87	60	NE	3	bc	29.72	-23	59	?	+1	NE	3	c	0	bc	61	57	-		
"	Corunna	30.12	63	NW	3	f	30.13	+05	61	57	?	NW	2	bc	5	f	64	54	-		
"	Ponta Delgada	30.38	68	E	3	b	30.37	+04	68	63	+2	ENE	1	b	3	b	72	64	-		
15	The Helder	29.66	60	NE	4	m	29.58	-14	58	?	-1	NNE	5	r	4	m	61	57	-		
16	Corunna	30.04	64	NW	3	bc	29.88	?	63	59	?	S	4	o	3	bc	64	55	-		
"	Lisbon	30.02	61	N	5	b	30.02	-03	65	60	+3	NNW	4	bc	-	b	70	59	-		
17	Nice	29.86	60	E	1	bc	29.97	+17	61	?	+3	E	1	c	1	bc	72	54	-		
"	Corunna	29.83	66	SW	4	r	29.93	+05	66	63	+3	SW	3	c	3	r	68	59	0.16		
18	Corunna	29.96	72	SW	4	o	30.13	+20	63	60	-3	SW	3	o	3	o	73	54	0.08		
19	Corunna	30.08	64	NW	3	o	30.04	-09	59	57	-4	WNW	3	o	2	o	66	52	-		
"	Ponta Delgada	30.24	67	NNW	2	b	30.24	+05	68	65	-1	NW	1	b	2	b	75	64	-		
20	Corunna	30.00	67	W	3	o	29.73	-31	66	63	+7	SSW	5	o	5	o	72	59	-		
21	Corunna	29.65	62	S	5	r	29.62	-11	59	54	-7	SW	4	o	5	r	68	50	-		
23	Corunna	29.34	64	S	3	o	29.54	+19	59	56	-1	SW	4	c	5	o	68	52	-		
"	Lisbon	29.71	59	WSW	4	bc	29.87	+27	64	59	+4	W	4	bc	-	bc	66	57	0.12		
24	Corunna	29.73	64	W	6	b	29.94	+40	59	57	0	SSW	3	r	5	b	66	52	0.20		
25	Corunna	29.93	66	W	3	o	29.98	+04	65	63	+6	SW	3	o	3	o	68	57	0.24		
26	Brussels	-	-	-	-	-	30.04	+13	59	?	+2	WSW	1	f	-	o	64	57	-		
"	Corunna	30.06	65	W	3	o	30.25	+27	55	54	-10	NNW	2	o	5	o	72	50	0.24		
27	Lyon	30.15	60	NNW	1	o	30.26	+21	61	?	+3	NNW	2	o	-	o	65	58	-		
"	Corunna	30.30	61	?	?	o	30.37	+12	55	?	0	N	2	f	3	o	63	48	?		
28	Perpignan	30.20	67	NW	4	c	30.25	+04	59	58	-3	Z	0	bc	-	c	75	59	-		
"	Corunna	30.28	68	NNE	3	o	30.21	-16	54	52	-1	NE	1	c	4	o	68	46	-		
"	Lisbon	30.10	68	NNE	4	b	30.08	-10	65	58	0	NE	4	b	-	b	75	63	-		
29	Rocheport	30.27	68	E	3	b	30.23	-12	58	?	-1	SE	3	m	-	b	79	54	-		
"	Corunna	30.16	67	NE	2	b	30.09	-12	64	57	+10	E	3	bc	3	b	70	54	-		
30	Nice	30.27	63	E	4	c	30.30	+04	64	54	0	E	2	c	2	c	75	61	-		
"	Corunna	30.05	75	E	2	b	30.01	-08	60	57	-4	WNW	1	b	4	b	77	52	-		

REPORTS FOR SEPTEMBER 1901.

2. CORRECTIONS.

[illegible]