

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1902.

DAILY WEATHER REPORT.

January to June 1902



VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

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.	Date.	Minimum.	Date.	Days with Rain.	Total Fall.	Average Duration.	Per cent. of possible.
Sumburgh Head....	29.845	42.1	40.3	46.2	38.9	56	1900	21	1890	17	(Inches.)	(Hours.)	
Stornoway.....	29.833	43.8	42.3	49.2	37.2	67	1893	20	1881	18	2.06	—	—
Malin Head.....	29.850	44.4	42.6	50.0	41.7	167*	[1900]	[31]*	[1892]	[17]*	3.51	156.7	37
Blackod Point....	29.867	46.7	44.5	52.2	42.6	[71]*	[1893]	[29]*	[1892, 97]	[18]*	[1.80]*	—	—
Valencia.....	29.883	48.6	46.0	54.2	43.1	70	1892	30	1879, 92, 97, 98	18	3.78	163.9	40
Roche's Point.....	29.887	47.2	45.0	53.8	42.7	72	1893	31	1892	15	3.10	—	—
Parsonstown.....	29.890	45.3	43.9	54.9	38.5	73	1893	21	1892	15	2.14	151.1	36
Donaghadee.....	29.884	45.0	43.4	51.4	40.5	65	1900	29	1898	15	1.94	—	—
Liverpool.....	29.896	45.3	42.3	52.9	40.6	75	1893	29	1881	14	1.57	—	—
Holyhead.....	29.887	46.1	44.1	51.7	42.1	75	1874, 93	31	1881, 92	14	1.92	—	—
Pembroke.....	29.887	45.7	44.0	50.7	42.3	70	1893	30	1879, 81	15	1.93	179.6	44
Scilly.....	29.888	49.0	47.0	52.6	45.0	68	1893	32	1876	16	2.12	—	—
Jersey.....	29.912	49.1	46.3	54.8	43.8	84	1874	32	1871, 76, 92, 1900	14	2.01	193.8	47
Portland Bill†.....	[30.037]	[46.5]	[44.6]	[51.8]	[41.0]	—	—	—	—	[13]	[0.94]	—	—
Dungeness.....	29.894	46.5	44.3	51.6	41.3	69	1873	25	1892	13	1.37	—	—
Wick.....	29.853	43.4	41.6	49.4	37.2	69	1875, 1900	23	1892	16	1.65	—	—
Nairn.....	29.857	43.3	40.9	51.6	36.8	72	1875	21	1892	15	1.31	—	—
Aberdeen.....	29.876	43.7	40.9	49.8	38.0	74	1900	23	1881, 92	17	2.05	153.3	36
Leith.....	29.880	44.5	41.9	52.5	38.0	75	1875	23	1881	13	1.44	—	—
North Shields.....	29.888	43.8	41.7	49.7	38.5	71	1892	25	1892	14	1.64	—	—
Spurn Head.....	29.888	44.3	42.5	48.9	40.4	[67]*	[1885]	[30]*	[1881, 89]	13	1.32	—	—
Yarmouth.....	29.897	44.9	43.0	49.5	40.0	72	1885	25	1878	15	1.62	—	—
Loughborough.....	29.910	44.1	41.9	55.7	37.8	[81]*	[1893]	[23]*	[1891, 92, 1900]	14	1.69	—	—
Oxford.....	29.916	44.6	42.3	55.3	38.9	80	1893	23	1892	14	1.61	149.9	36
LONDON.....	29.911	46.3	43.3	56.6	39.9	82	1893	27	1873, 84, 87, 92, 1900	13	1.65	108.8†	27†
Sumburgh Head....	29.890	46.0	44.0	50.2	40.3	63	1895	27	1877	17	1.81	—	—
Stornoway.....	29.904	48.4	46.4	53.5	41.0	72	1882, 96	27	1876, 77	18	2.43	189.7	—
Malin Head.....	29.927	48.9	46.6	54.2	45.5	[70]*	[1895]	[35]*	[1889, 91, 97]	[16]*	[2.14]*	—	37
Blackod Point.....	29.954	51.2	48.3	55.8	46.1	[75]*	[1890]	[36]*	[1894]	[18]*	[2.81]*	—	—
Valencia.....	29.976	53.0	49.7	58.2	46.3	74	1884, 95, 97	34	1877, 85, 96	16	3.02	210.7	44
Roche's Point.....	29.975	52.0	49.2	58.6	46.4	73	1896	36	1879, 86	13	2.93	—	—
Parsonstown.....	29.972	51.0	47.9	59.8	42.8	77	1881, 95	28	1874, 77	15	2.27	185.0	38
Donaghadee.....	29.962	49.8	47.6	56.2	44.5	70	1896	30	1873	15	2.19	—	—
Liverpool.....	29.973	50.9	47.0	58.1	45.0	80	1895	30	1883	14	1.86	—	—
Holyhead.....	29.970	50.7	48.1	56.2	46.0	74	1895	37	1894	13	1.84	—	—
Pembroke.....	29.974	50.2	48.1	55.2	46.1	72	1890	34	1879	14	1.66	223.9	46
Scilly.....	29.980	52.3	50.4	56.6	48.4	67	1896	38	1883	13	1.67	—	—
Jersey.....	29.997	53.8	50.5	59.7	47.5	79	1875	33	1871	12	1.89	249.4	53
Portland Bill†.....	[29.984]	[50.1]	[48.4]	[56.1]	[44.3]	—	—	—	—	[10]	[1.21]	—	—
Dungeness.....	29.972	52.3	49.4	57.3	46.2	76	1892	30	1892	12	1.35	—	—
Wick.....	29.916	48.2	45.8	53.9	40.8	71	1891	24	1876	17	1.83	—	—
Nairn.....	29.922	48.8	45.8	56.6	41.5	78	1888	26	1894	15	1.68	—	—
Aberdeen.....	29.936	49.0	45.4	54.8	41.8	74	1881	29	1884, 91	16	2.02	191.0	38
Leith.....	29.940	50.2	46.7	57.8	42.4	81	1881	27	1883	14	1.67	—	—
North Shields.....	29.955	48.9	46.0	54.5	42.6	72	1896	29	1871, 91	14	1.66	—	—
Spurn Head.....	29.961	49.4	47.3	54.3	45.0	[75]*	[1883]	[34]*	[1891]	13	1.58	—	—
Yarmouth.....	29.969	50.5	48.0	55.2	44.8	76	1876	32	1891, 92	13	1.78	—	—
Loughborough.....	29.984	50.8	47.4	61.6	42.4	[83]*	[1881, 95]	[25]*	[1892]	14	2.02	—	—
Oxford.....	29.991	50.7	47.5	60.9	43.5	83	1895	28	1877	13	1.75	196.3	41
LONDON.....	29.989	52.6	48.4	62.6	44.5	86	1880	29	1877, 86, 92	12	1.69	164.8†	35†
Sumburgh Head....	29.903	50.4	48.7	54.5	45.1	70	1891	33	1888	15	1.88	—	—
Stornoway.....	29.898	53.5	51.5	58.5	48.2	76	1893	31	1888	16	2.42	183.7	34
Malin Head.....	29.934	53.8	51.6	59.1	50.8	[75]*	[1887, 91, 95]	[40]*	[1888]	[16]*	[2.21]*	—	—
Blackod Point.....	29.955	56.4	53.4	60.9	51.3	[82]*	[1887]	[40]*	[1894]	[17]*	[2.69]*	—	—
Valencia.....	29.985	57.6	54.6	62.5	51.3	81	1887	40	1875, 80, 82	17	3.38	197.6	40
Roche's Point.....	29.986	57.2	54.1	64.2	51.6	80	1876, 87	41	1881	13	3.02	—	—
Parsonstown.....	29.981	56.4	53.2	65.1	48.8	85	1887	32	1881	15	2.43	170.2	34
Donaghadee.....	29.961	55.2	53.1	61.6	49.7	77	1887	36	1880	15	2.18	—	—
Liverpool.....	29.977	57.2	53.0	64.2	51.3	85	1878, 93	38	1872	14	2.07	—	—
Holyhead.....	29.977	56.2	53.6	61.8	51.3	83	1878	42	1882	14	1.99	—	—
Pembroke.....	29.985	55.7	53.7	60.8	51.8	79	1893	38	1888	14	1.93	233.6	47
Scilly.....	30.000	57.7	55.5	61.8	53.4	75	1893	41	1888	14	1.76	—	—
Jersey.....	30.021	59.2	56.0	65.2	53.1	87	1872	39	1890	12	1.90	246.6	51
Portland Bill†.....	[29.969]	[55.7]	[54.3]	[61.3]	[50.6]	—	—	—	—	[12]	[2.67]	—	—
Dungeness.....	29.988	58.3	55.3	63.2	52.4	77	1878	37	1890, 91, 92, 93	11	1.34	—	—
Wick.....	29.920	53.3	50.9	58.9	45.7	79	1878	30	1881	14	1.74	—	—
Nairn.....	29.920	54.6	51.2	62.4	47.3	86	1876	30	1888	14	1.77	—	—
Aberdeen.....	29.937	54.8	50.9	60.9	47.3	80	1881, 87	30	1888	14	1.85	187.9	36
Leith.....	29.946	56.0	52.4	63.8	48.2	86	1887	34	1886	14	1.87	—	—
North Shields.....	29.959	54.9	51.9	60.7	48.6	80	1897	37	1881, 86, 95, 98	13	1.80	—	—
Spurn Head.....	29.970	55.5	53.2	60.6	51.3	[80]*	[1885]	[34]*	[1881]	12	1.60	—	—
Yarmouth.....	29.981	57.0	54.1	62.1	51.1	81	1877, 88	37	1898	13	1.90	—	—
Loughborough.....	29.991	57.8	54.0	68.8	49.0	[86]*	[1893]	[32]*	[1895, 98]	12	2.15	—	—
Oxford.....	29.997	57.1	53.6	67.4	50.1	86	1876, 93	35	1892, 93	12	2.10	194.9	40
LONDON.....	30.001	59.2	54.7	69.5	50.9	91	1878	35	1880	12	1.93	164.9†	34†

* These values are from observations made during the following periods:—Spurn Head and Loughborough, 20 years, 1881-1900; Malin Head and Blackod Point (Belmullet), 15 years, 1886-1900.

† The Sunshine values are for Westminster.

‡ The values for Portland Bill are for one year only—1900.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 1st May 1902
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 8 ¹ / ₂ and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	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.)	Max.	Min.									
Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	°	°								
SCANDINAVIA.	Haparanda ...	29.79	26	NE	2	b	29.65	-.23	25	23	-1	N	2	b	*	b	45	12	*	-	
	Hernösand ...	29.69	31	Z	0	o	29.65	-.17	31	30	0	Z	0	b	*	o	37	25	*	-	
	Stockholm ...	29.63	33	E	2	b	29.50	-.33	36	33	+5	ESE	6	o	*	b	45	28	*	-	
	Wisby ...	29.61	36	SSE	6	b	29.40	-.42	40	39	+3	SSE	2	o	*	b	43	34	*	1.62	
	Karlstad ...	29.47	39	SSE	2	+	29.42	-.31	36	35	-3	ENE	2	o	*	+	*	*	*	0.63	
	Færder (K'ania Fjord)	29.38	42	NW	2	o	29.32	-.33	39	38	-6	N	3	o	2	o	45	36	*	0.20	
	Bodö ...	29.63	40	ENE	4	o	29.59	-.05	39	37	-4	E	4	c	1	o	45	34	*	0.08	
	Christiansund ...	29.49	42	NE	3	o	29.51	-.12	41	39	-1	NE	3	c	3	o	45	39	*	-	
	Skudesnaes ...	29.46	40	Z	0	f	29.34	-.38	41	39	-2	NNW	6	c	2	b	46	37	*	*	
	Sumburgh Head ...	29.51	43	N	3	bc	29.59	-.05	42	39	-1	N	4	bc	4	o, bc	48	35	*	0.15	
BRITISH ISLANDS.	Stornoway ...	29.71	46	NNW	6	+	29.75	-.09	41	39	-4	NNE	3	b	3	o, +	52	36	10.9	0.20	
	Malin Head ...	29.83	49	WNW	6	op	29.78	-.24	45	43	-3	NW	6	bc	4	op	49	45	*	0.05	
	Blacksod Pt. ...	30.03	51	WNW	5	nm	29.91	-.26	51	50	+1	NW	5	omp	4	nm	52	39	*	0.07	
	Valencia ...	30.16	52	WNW	4	om	30.03	-.23	51	51	0	W	4	omg	4	om	53	49	0.0	0.01	
	Roche's Point ...	30.08	54	NW	6	o	29.96	-.22	53	52	0	NW	5	ow	4	c, o	54	50	*	-	
	Parsonstown ...	30.00	51	WSW	4	+	29.89	-.27	50	50	+1	W	3	orm	*	o, +	56	49	2.3	0.05	
	Donaghadee ...	29.86	52	NW	3	ogq, p	29.80	-.24	46	43	0	N	3	cp	3	ogq, p	52	42	*	0.08	
	Liverpool Obsy. ...	29.88	47	W	5	+	29.75	-.27	46	43	0	W	5	b	4	o, p	52	43	*	0.08	
	Holyhead ...	29.94	49	W	3	o, p	29.80	-.25	49	46	+3	NW	4	bc, p	3	c, o, p	55	45	*	0.07	
	Pembroke (St. Ann's)	30.00	49	W	5	c	29.82	-.30	49	48	+3	NW	5	cq, p	5	c	53	45	2.9	0.02	
GERMANY, &c.	Scilly (St. Mary's) ...	30.11	53	WNW	5	c	29.96	-.25	51	49	+2	NW	6	o	4	c	56	47	5.2	-	
	Jersey (St. Aubins) ...	30.06	51	W	5	om	29.90	-.29	51	50	+1	WNW	5	om	4	o, om, p	54	48	1.3	0.01	
	Portland Bill ...	29.99	52	WNW	4	bc	29.83	-.29	49	49	+2	WNW	5	cp	4	bc	52	46	*	0.01	
	Dungeness ...	29.88	53	NW	4	o	29.70	-.37	52	47	0	NNW	5	c	2	o	54	45	*	-	
	Wick ...	29.57	44	NW	5	c	29.65	-.08	43	40	-5	N	3	c	3	rap, c	52	34	*	0.13	
	Nairn ...	29.65	48	WNW	4	c	29.70	-.13	44	39	-3	WNW	3	c	3	c	55	38	*	-	
	Aberdeen ...	29.60	47	NW	6	bcq, p	29.63	-.18	43	40	-6	NNW	5	bcq, p	4	bcq, p	55	35	10.1	0.11	
	Leith ...	29.67	53	W	4	bc	29.68	-.22	51	44	+4	NNW	3	bc	*	bc	57	39	*	-	
	North Shields ...	29.70	52	W	3	cp	29.65	-.28	44	40	-3	WNW	3	cp	2	cp	58	40	*	0.01	
	Spurn Head ...	29.84	49	WNW	6	bc	29.62	-.31	46	44	-2	WNW	5	bcq	4	bc	52	43	*	0.01	
FRANCE.	Yarmouth ...	29.80	48	NW	2	cp	29.59	-.38	45	43	-2	NW	4	c	4	c, cp	53	41	*	0.11	
	Loughborough ...	29.87	50	WNW	4	c	29.71	-.32	47	43	0	WNW	5	bcq	*	p, c, q, bc	56	42	*	0.03	
	Oxford ...	29.90	51	W	4	o	29.75	-.32	49	43	+2	NW	3	o	*	o, +	56	45	*	0.10	
	London (Brixton)	29.89	52	W	4	bc	29.72	-.34	49	44	0	WNW	4	c	*	c, p	57	45	1.0	0.03	
	The Scaw (Skagen)	29.44	41	W	4	c	29.28	-.47	41	40	-3	SW	1	c	0	c	46	37	*	0.16	
	Fanö ...	29.57	42	WSW	6	+	29.32	-.58	42	40	0	SW	2	c	*	+	45	41	*	0.24	
	Cuxhaven ...	29.72	47	WSW	4	+	29.39	-.58	43	42	0	SW	2	o	*	+	48	41	*	0.59	
	The Helder ...	29.77	45	NW	2	c	29.51	-.46	46	42	+1	NW	4	bc	3	c	50	43	*	0.04	
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin ...	29.77	50	WNW	3	c	29.54	-.43	44	41	0	W	3	o	*	c	54	41	*	0.08	
SPAN. PEN.	Frankfurt ...	29.85	50	SW	2	o	29.62	-.41	48	45	+2	SW	3	c	*	o	55	45	*	0.08	
	Munich ...	29.93	44	W	3	c	29.76	-.22	45	41	+5	W	6	o	*	c	50	39	*	-	
	C. Gris Nez ...	29.90	49	W	5	o	29.68	-.42	48	46	+1	WNW	6	o	5	o	52	?	*	-	
	Brest ...	30.18	52	NW	3	c	?	?	50	50	+3	NW	4	f	3	c	55	47	*	-	
	Lorient ...	30.15	54	NW	5	o	30.01	-.25	52	52	+6	NW	5	o	4	o	55	46	*	0.04	
	Rochefort ...	30.15	54	NW	4	b	30.04	-.15	54	52	+8	W	6	o	*	b	57	46	*	-	
	Biarritz ...	30.25	54	NW	4	c	30.19	-.01	54	50	+2	W	5	+	3	c	59	48	*	-	
	Paris ...	30.00	53	W	3	o	29.82	-.34	47	46	+2	WSW	3	o	*	o	59	45	*	-	
	Belfort ...	29.93	48	W	6	m	29.82	-.20	41	41	+2	WSW	6	+	*	m	57	39	*	0.16	
	Lyons ...	30.08	48	NW	2	b	30.01	-.05	45	44	+2	SSE	1	+	*	b	54	43	*	0.04	
Nice ...	29.82	50	SW	2	+	29.83	+0.05	51	48	0	E	1	bc	3	+	7.63	48	*	0.04		
Perpignan ...	30.02	59	NW	4	bc	30.04	+0.04	54	46	-1	NW	5	bc	*	bc	64	48	*	-		
Corunna ...																					
Lisbon ...																					
Azores (P. Delgada)	30.21	61	SE	4	m	30.13	-.09	60	59	0	SSE	5	m	5	m	66	59	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY, 1st MAY, 1902

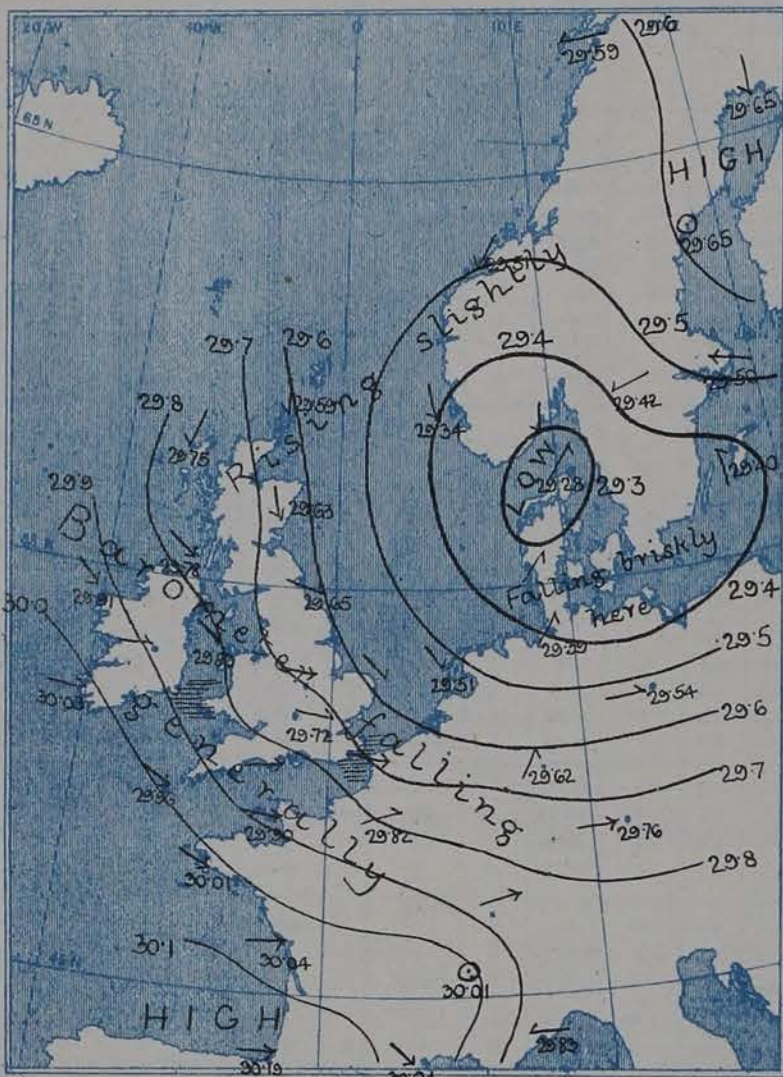
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A well marked, but not deep cyclonic disturbance has now reached Denmark from the northwestward and readings range from 30.19 ins. at Biarritz and 30.03 ins. at Valencia to 29.28 ins. at the Scaw. The barometer has begun to rise a little over Scotland and the west of Norway, while it continues to fall elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

An E^{ry} breeze is reported at Bodø, a N^{ry} breeze in Scotland and the west of Norway, N.W^{ry} to W^{ry} winds over Ireland and France and a S^{ry} wind at Wisby. At the stations in our islands and their neighbourhood the wind is moderate to strong in force and is gusty; over the Baltic it is light. Temperature has changed very little as a whole and ranges from 53° at Roche's Point to 46° at Newton Reigny and 43° at Aberdeen; these differ very slightly from the average. On the Continent the values vary from 54° at Perpignan, 47° at Paris and 44° at Berlin to 25° at Haparanda. The weather is very changeable generally; showers are reported at several stations and almost clear skies at others. The sea is moderate on all exposed parts of our coasts, but rather rough at Cape Finiz.

The amount of rain reported for the 24 hours is small, though the fall has been general. Bright sunshine has been greatest (10 hours or more) at Stornoway and Naism, and least (1 hour) in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change of weather is indicated, but the wind is likely to veer a little and to become slightly colder.

FORECASTS *

For the 24 hours ending at NOON on 2nd May, 1902

DISTRICTS.

FORECASTS.

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

N.W^{ry} to N^{ry} winds, moderate to strong; gusty, passing showers, bright intervals.

DISTRICTS.

FORECASTS.

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

N.W^{ry} to N^{ry} winds, moderate to strong; gusty, passing showers, 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 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	o, b	57	44	4.3	0.01
Newton Reigny (Penrith)	29.97	46	W 6	o	29.68	-. 28	44	41	- 1	NW 4	bc	*	bcd	53	38	5.3	0.01
Bath	29.95	54	W 4	c	29.78	-. 31	51	47	+ 2	N 3	o	*	c	59	48	4.1	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	55	42	c	6.0	-	Worthing	*	*	*	3.5	*
Birmingham, 9 p.m. ...	53	42	o	2.3	-	Llandudno	*	*	*	3.2	*
Lowestoft, up to 6 p.m. ...	55	38	c	0.7	-	Rhyl up to 6 p.m. ...	*	*	*	*	*
Hastings	*	*	*	4.0	*	Southport, 9 p.m. ...	53	46	c, b, c, o	4.5	-
Eastbourne up to 6 p.m. ...	*	*	*	3.5	*	Manchester, 9 p.m. ...	52	42	o	3.8	0.08
Brighton up to 6 p.m. ...	*	*	*	3.5	*	Darwen, 9 p.m. ...	50	41	n	4.2	0.09

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				Max.	Min.		
Marseilles	48	45	o	6	Ins. 0.08	Geneva	45	r	-
Utrecht	52	37	c	o	-	Berne	52	bc	0.24
Copenhagen	48	37	c	o	-	Lucerne	50	b	-
Prague	52	37	c	c	-	Lausanne	46	bc	0.08
Vienna	46	37	b	c	-	Lugano	48	o	0.95
Buda-Pesth	48	41	o	6	-	Locarno	52	o	0.51
St. Petersburg	36	18	b	c	-				
Rome	66	50	o	6	-				
Malta	68	61	?	c	-				
Madeira (Funchal)	66	50	b	bc	-				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Denmark, 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.

1. MAY....., 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.24	11.50	7.16
Greenwich	4.34	11.57	7.20
Wick	4.20	12.9	7.58
Valencia	5.13	12.38	8.2

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday 2nd May 1902
 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 ...	29.59	23	NW	2	o	29.71	+06	24	23	-1	S	2	c	*	o	32	14	*	-		
	Hernösand ...	29.57	30	Z	0	b	29.56	-09	37	33	+6	Z	0	b	*	b	41	23	*	-		
	Stockholm ...	29.47	33	E	6	s	29.49	-01	34	33	-2	NNE	4	o	*	s	37	26	*	0.28		
	Wisby ...	29.39	39	SSE	2	o	29.48	+08	35	35	-5	Z	0	f	*	o	45	35	*	0.08		
	Karlstad ...	29.50	35	NE	2	r	29.58	+16	35	31	-1	NNE	2	b	*	r	*	*	*	0.12		
	Færder (X'ianla Fjord)	29.49	39	NE	6	o	29.60	+28	37	33	-2	NE	2	b	1	o	39	36	*	-		
	Bodö ...	29.55	40	NNE	1	b	29.48	-11	36	35	-3	Z	0	o	1	b	45	32	*	-		
	Christiansund ...	29.55	44	NNE	2	b	29.53	+02	44	41	+3	NNE	3	c	3	b	48	41	*	-		
BRITISH ISLANDS.	Skudesnaes ...	29.52	46	ENE	2	b	29.62	+28	44	42	+3	S	2	c	2	b	52	41	*	*		
	Sumburgh Head ...	29.64	42	NW	3	bc	29.54	-05	44	41	+2	SSW	1	c	3	b, bc	47	40	*	0.03		
	Stornoway ...	29.73	45	SSW	3	o	29.45	-30	41	41	0	SE	4	r	4	o	50	36	8.0	0.17		
	Malin Head ...	29.79	47	W	2	o	29.56	-22	46	44	+1	WNW	7	c, bp	5	b, o	49	44	*	0.07		
	Blacksod Pt. ...	29.86	51	W	4	o, pm	29.70	-21	45	42	-6	WNW	5	bp	4	r, o, pm	51	42	*	0.10		
	Valencia ...	29.99	52	WSW	4	o	29.84	-19	50	46	-1	W	6	b, bp	5	o, p	54	48	0.2	0.06		
	Roche's Point ...	29.92	53	NW	4	o	29.81	-15	52	49	-1	NW	3	c	3	o	55	47	*	0.01		
	Parsonstown ...	29.86	52	W	3	o	29.73	-16	48	44	-2	W	4	bc	*	o, d	52	45	0.0	0.11		
GERMANY, &c.	Donaghadee ...	29.83	46	N	3	bc	29.63	-17	48	45	+2	NW	3	b, bp	3	bc	52	43	*	0.02		
	Liverpool Obsy. ...	29.81	48	W	3	b	29.68	-07	48	47	+2	WSW	4	o	4	b, b	51	42	*	0.13		
	Holyhead ...	29.84	47	W	1	bc	29.71	-09	49	47	0	W	3	cp	2	b, bc	50	44	*	0.08		
	Pembroke (St. Ann's)	29.87	47	W	4	o	29.80	-02	49	47	0	W	5	c	4	o, p	50	46	0.0	0.05		
	Scilly (St. Mary's) ...	29.94	51	WNW	6	o	29.92	-04	50	49	-1	WNW	5	o	5	o	54	48	0.2	0.01		
	Jersey (St. Aubins) ...	29.89	52	W	5	o, pm	29.95	+05	50	48	-1	W	5	bc	4	c, o, pm, d	56	49	1.0	0.01		
	Portland Bill ...	29.83	49	WNW	5	c	29.84	+01	49	48	0	WNW	4	c	3	cp, c	52	47	*	0.09		
	Dungeness ...	29.76	47	ENE	3	o	29.84	+14	47	44	-5	NW	2	o	2	o	58	36	*	-		
FRANCE.	Wick ...	29.71	43	NNW	2	c	29.49	-16	43	40	0	SSE	3	o	1	c	48	33	*	-		
	Nairn ...	29.70	49	Z	0	b	29.47	-23	42	41	-2	Z	0	r	0	bc	52	31	*	0.10		
	Aberdeen ...	29.72	46	NNW	3	b	29.54	-09	41	40	-2	S	2	org	2	b, b	49	34	13.2	0.03		
	Leith ...	29.72	51	NE	1	c	29.52	-16	45	44	-6	WSW	2	r	*	c	56	40	*	0.12		
	North Shields ...	29.74	45	N	3	b	29.63	-02	42	41	-2	SW	2	r	2	b, b, r	49	36	*	0.01		
	Spurn Head ...	29.72	46	NNW	5	bc	29.72	+10	45	44	-1	SSW	3	c	3	bc	49	39	*	0.01		
	Yarmouth ...	29.69	47	NW	4	bc	29.77	+18	47	44	+2	SSW	3	bm	3	bc	49	35	*	0.03		
	Loughborough ...	29.76	48	WNW	3	c	29.75	+04	44	43	-3	S	2	omdp	*	c, b, om, b	54	34	*	0.01		
SPAIN, PEN.	Oxford ...	29.82	47	NNW	3	b	29.78	+03	48	47	-1	WSW	2	o	*	b, r	56	38	*	0.02		
	London (Brixton) ...	29.77	51	NNW	4	c	29.81	+09	45	42	-4	S	3	od	*	c, b, o	58	35	7.2	0.01		
	The Scaw (Skagen) ...	29.43	40	NE	4	o	29.56	+28	38	36	-3	NE	3	c	1	o	48	37	*	-		
	Fanö ...	29.41	41	WNW	3	o	29.60	+28	40	37	-2	N	3	b	*	o	46	36	*	0.35		
	Cuxhaven ...	29.39	43	NW	5	r	29.61	+22	45	42	+2	NNW	5	c	*	r	46	41	*	0.12		
	The Helder ...	29.61	44	NW	4	c	29.76	+25	45	41	-1	NW	4	c	3	c	46	43	*	0.04		
	Brussels ...	*	*	*	*	*	29.88	?	?	43	?	SW	?	?	*	b	53	34	*	0.04		
	Berlin ...	29.39	45	W	2	c	29.50	-04	39	38	-5	W	3	r	*	c	55	39	*	0.16		
GERMANY, &c.	Frankfurt ...	29.65	42	WNW	4	bc	29.77	+15	44	40	-4	W	4	c	*	bc	54	39	*	0.16		
	Munich ...	29.60	45	W	7	r	29.84	+08	40	38	-5	W	6	b	*	r	50	37	*	0.24		
	C. Gris Nez ...	29.78	46	NE	3	bc	29.80	+12	49	45	+1	W	2	c	4	bc	55	45	*	-		
	Brest ...	30.06	50	NW	3	o	30.02	?	50	48	0	NW	3	bc	3	o	52	48	*	-		
	Lorient ...	30.01	53	NW	5	o	30.03	+02	51	50	-1	NW	4	c	4	o	53	48	*	-		
	Rochefort ...	30.00	55	NW	5	o	30.02	-02	54	52	0	W	5	o	*	o	57	50	*	-		
	Biarritz ...	30.16	55	WNW	5	r	30.15	-04	55	52	+1	W	4	o	4	r	55	52	*	0.12		
	Paris ...	29.81	47	NNW	4	o	29.93	+11	47	46	0	WSW	1	o	*	o	59	43	*	0.20		
FRANCE.	Belfort ...	29.69	44	WSW	7	r	29.91	+09	42	41	+1	W	4	m	*	r	49	38	*	0.24		
	Lyons ...	29.91	50	W	1	r	30.03	+02	44	44	-1	WNW	1	r	*	r	52	43	*	0.12		
	Nice ...	29.67	59	SW	2	b	29.67	-16	58	48	+7	W	2	bc	2	b	63	48	*	-		
	Perpignan ...	29.96	60	NW	5	b	30.02	-02	58	52	+4	NW	3	b	*	b	66	54	*	-		
SPAIN, 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, 2ND MAY, 1902

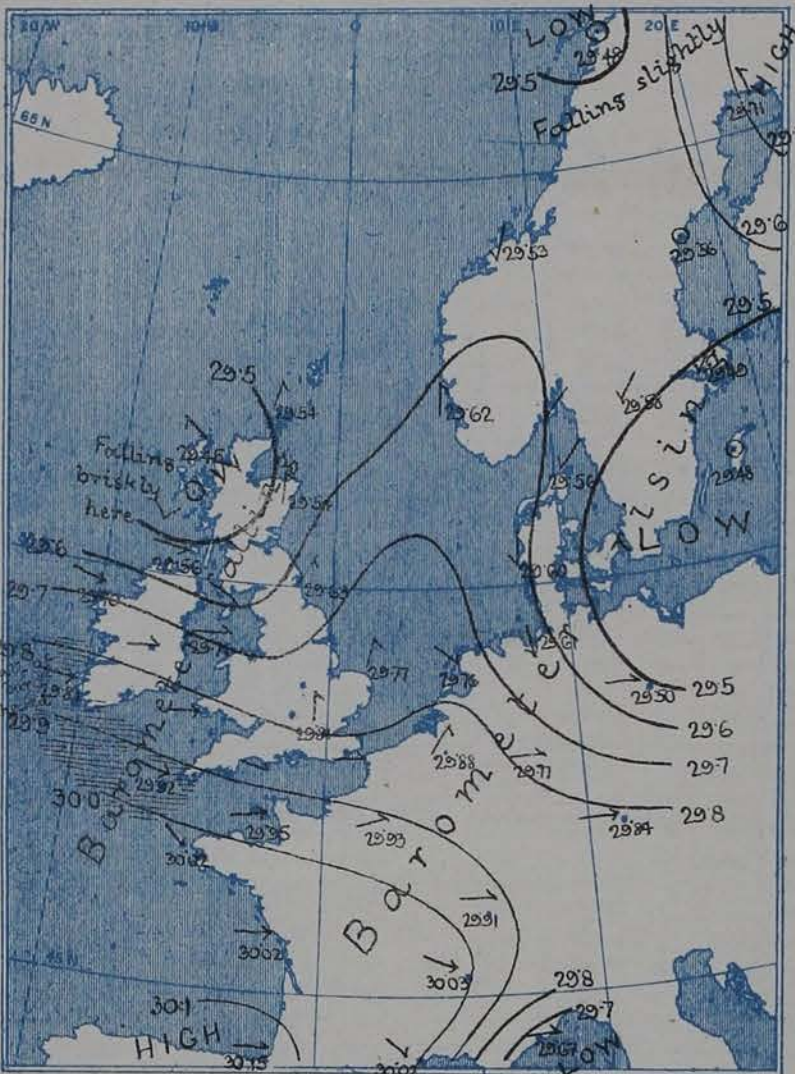
I. BAROMETER, WIND AND SEA. This Morning.

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 :

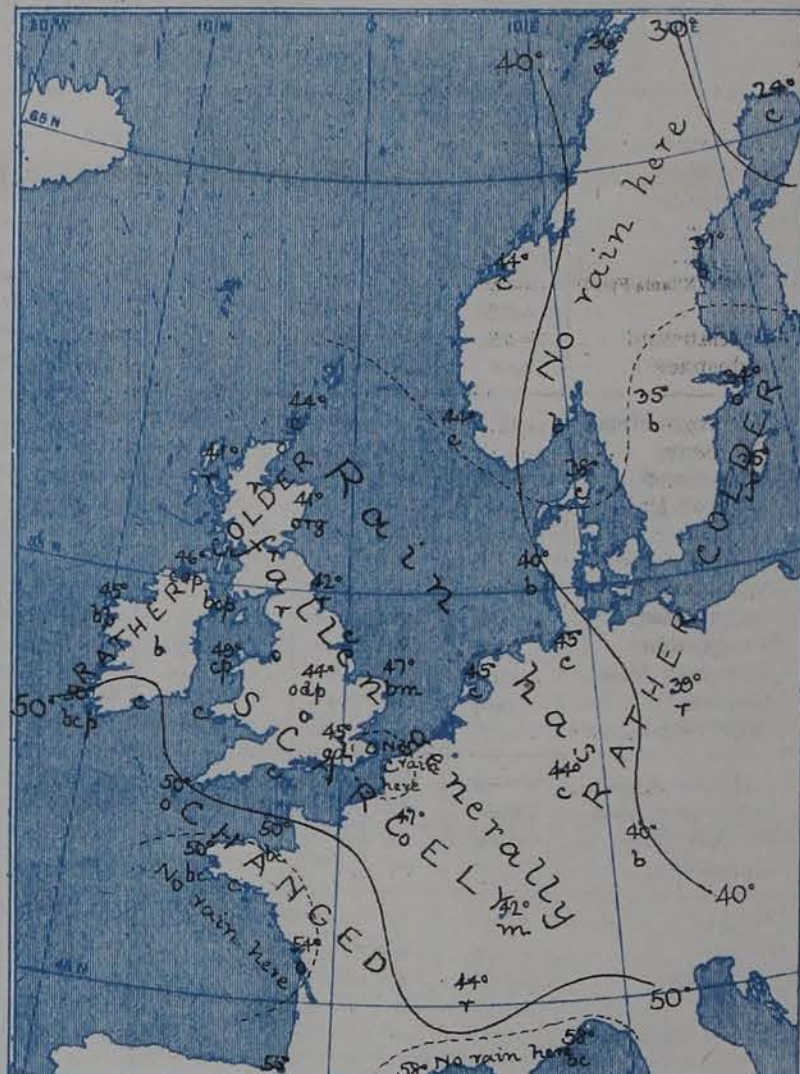


II. TEMPERATURE AND WEATHER. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure is still highest over the Bay of Biscay and Spain, but is lowest over the Baltic and the north-west of Scotland, the readings reported this morning varying from 30.15 in. at Biarritz and 29.71 in. at Haparanda to 29.48 in. at Wexby and 29.45 in. at Stornoway. The barometer is at present falling over the United Kingdom generally, but is rising over France, the Netherlands and Denmark.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is (1) S.E.^{ly} in the north of Scotland, S.^{ly} in the east of England, W.^{ly} over Ireland, the Irish Sea and the English Channel; (2) N.E.^{ly} in the south of Sweden, N.^{ly} in Denmark and W.^{ly} at Berlin. A moderate gale is reported at Malin Head. Temperature has decreased a little in our islands and Germany, but has increased slightly over Norway and the North Sea. In our islands it varies from 52° at Roche's Point to 41° at Aberdeen and Stornoway, the values being slightly below the average at the northern and northeastern stations, but differing very little from it elsewhere; on the Continent they range from 58° at Nice and Perpignan to 47° at Paris, 39° at Berlin and 24° at Haparanda. The weather is dull and changeable with rain over our islands, except on the east coast. In Sweden the sky is clear. The sea is rather rough off our south west coasts.

Since yesterday the range of temperature over Great Britain has been considerable, maxima of 55° to 58° being followed by minima of 31° to 35° in places. Rainfall, though general, has been very slight and bright sunshine has been abundant in the east of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new cyclonic disturbance in the north-west will probably move south-eastwards and S.W.^{ly} to N.W.^{ly} winds, strong at times, are likely to prevail, with showers and rather low temperatures.

FORECASTS *

For the 24 hours ending at NOON on 3rd May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	E ^{ly} to NE ^{ly} winds; rainy to fair; colder.
1	{ SCOTLAND EAST	Variable and then NW ^{ly} to N ^{ly} breezes; changeable, rainy to fair.
2	{ ENGLAND N.E.	S.W. ^{ly} to N.W. ^{ly} winds; changeable, rain at times.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	W ^{ly} to N ^{ly} winds, rather strong showery, colder.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	W ^{ly} to N ^{ly} winds, rather strong, showery, colder.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Inst.	Change.	Dry.	Wet.	Change.					Max. °	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	b,c	52	36	6.1	0.01
Newton Reigny (Penrith)	29.73	50	NNW 3	bc	29.60	-0.08	45	45	+1	SE 2	+	*	c,od	53	34	7.0	0.05
Bath	29.80	55	W 4	c	29.80	+0.02	51	49	0	SW 4	0	*	c	59	41	6.4	0.05

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	52	39	c	8.6	0.08	Worthing	*	*	*	8.2	*
Birmingham, 9 p.m. ...	53	43	o	7.1	0.05	Llandudno	*	*	*	9.4	*
Lowestoft, up to 6 p.m. ...	49	39	b	8.8	0.17	Rhyl up to 6 p.m. ...	*	*	*	10.0	*
Hastings	*	*	*	8.9	*	Southport, 9 p.m. ...	52	45	c,bw	11.7	0.01
Eastbourne up to 6 p.m. ...	*	*	*	8.4	*	Manchester, 9 p.m. ...	51	41	b	6.3	0.06
Brighton up to 6 p.m. ...	*	*	*	8.5	*	Darwen, 9 p.m. ...	49	38	b,ww	7.4	0.12

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				°	°		
Marseilles	66	43	b b	Ins.	Geneva	55		bc	Ins.
Utrecht	54	41	r c	0.12	Berne	52		o	—
Copenhagen	46	39	r m	0.39	Lucerne	54		bc	—
Prague	52	41	o o	—	Lausanne	52		bc	0.04
Vienna	52	36	b o	—	Lugano	61		b	—
Buda-Pesth	Not recd.				Locarno	61		b	—
St. Petersburg	34	18	o b	—					
Rome	58	44	o bc	0.20					
Malta	66	59	? c	0.04					
Madeira (Funchal)	66	55	o o						

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					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. May, 1902.	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	4.22	11.50	7.18
Germany, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	4.32	11.57	7.22
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	4.18	12.9	8.0
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.11	12.38	8.4
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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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 3rd May 1902
 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.		
				Dirac.	Force (0 to 12.)		At 83° 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.	
																					At 82° and M. S. L.
SCANDINAVIA.	Haparanda ...	29.82	27	E	2	o	29.86	+0.05	33	32	+9	E	2	b	4	o	41	21	*	-	
	Hernösand ...	29.69	31	Z	0	b	29.75	+0.06	35	32	+3	Z	0	b	4	b	46	23	*	-	
	Stockholm ...	29.65	37	NNE	2	o	29.69	+0.04	37	35	+3	NE	2	o	4	o	41	30	*	-	
	Wisby ...	29.41	35	NW	4	o	29.70	+0.29	38	35	+3	SE	2	o	4	o	45	35	*	0.04	
	Karlstad ...	29.65	40	Z	0	b	29.71	+0.06	38	35	+3	E	2	b	4	b	41	35	*	-	
	Færder (X'ianla Fjord) ...	29.63	43	WSW	4	b	29.66	+0.03	45	42	+3	S	2	c	1	b	46	37	*	-	
	Bodö ...	29.60	37	E	1	o	29.70	-0.10	38	35	+2	E	2	b, c	2	o	38	32	*	0.24	
	Christiansund ...	29.63	43	ENE	2	o	29.62	+0.09	42	39	-2	ENE	2	b, c	3	o	46	39	*	0.12	
Skudesnaes ...	29.64	44	Z	0	b	29.58	-0.06	45	43	+1	ESE	2	b	1	b	46	41	*	-		
BRITISH ISLANDS.	Sumburgh Head ...	29.52	43	SSE	1	o	29.55	+0.03	44	40	0	NE	2	b	3	c, o	46	38	*	-	
	Stornoway ...	29.42	47	ENE	4	+	29.62	+0.20	45	42	+4	NE	5	o	5	c, +	54	39	1.3	0.17	
	Malin Head ...	29.49	46	W	5	b, c, p	29.54	-0.05	44	43	-2	N	6	c, p	4	b, c, p	49	43	*	0.10	
	Blacksod Pt. ...	29.59	50	WNW	5	b, c, p, m	29.68	-0.09	47	45	+2	N	5	c, p, m	4	b, c, p, m	52	43	*	0.23	
	Valencia ...	29.77	52	WSW	6	c, q	29.75	-0.02	49	47	-1	NW	6	c, q	5	c, q	52	44	9.3	0.10	
	Roche's Point ...	29.74	53	W	5	c	29.65	-0.09	50	46	-2	NW	5	c	4	c	55	43	*	0.01	
	Parsonstown ...	29.64	51	WSW	4	b	29.62	-0.02	48	45	0	WNW	3	c, q	4	b, p, q	53	43	10.3	0.17	
	Donaghadee ...	29.54	47	NNW	3	o	29.51	-0.03	47	45	-1	NE	2	b, c, p	3	c	53	40	*	0.23	
GERMANY, &c.	Liverpool Obsy. ...	29.60	48	WSW	5	b, c	29.49	-0.11	46	43	-2	SW	2	c	2	p, b, c	54	43	*	0.18	
	Holyhead ...	29.63	48	WSW	2	c, p	29.49	-0.14	47	45	-2	W	2	c, p	1	c, p	52	44	*	0.08	
	Pembroke (St. Ann's) ...	29.70	48	W	6	b, c	29.56	-0.14	48	43	-1	W	7	c, q	6	b, c	51	43	7.8	0.02	
	Scilly (St. Mary's) ...	29.82	53	W	5	c	29.73	-0.09	49	47	-1	WNW	6	c, p	5	c	56	47	4.8	-	
	Jersey (St. Aubins) ...	29.89	52	WSW	5	om	29.81	-0.08	50	45	0	W	5	b, c	4	c, o, p, m	54	47	3.3	0.03	
	Portland Bill ...	29.78	49	WSW	6	c, p, q	29.70	-0.08	48	47	-1	W	5	b, c	4	b, c, q, p	52	45	*	-	
	Dungeness ...	29.72	50	W	5	o	29.69	-0.03	51	49	+4	W	6	b, c	4	o	54	44	*	-	
	Wick ...	29.42	42	E	1	+	29.52	+0.10	42	41	-1	NE	3	+	2	+	45	40	*	0.22	
FRANCE.	Nairn ...	29.41	48	E	1	c	29.52	+0.11	43	41	+1	NNE	3	+	3	c	54	39	*	0.11	
	Aberdeen ...	29.42	43	SSE	1	o, r, g	29.42	-0.00	45	43	+2	NW	2	o, g	2	o, g, r, h, r, g	49	39	0.2	0.40	
	Leith ...	29.44	50	W	1	b, c	29.46	-0.02	48	44	+3	WSW	2	c, m	2	b, c	57	38	*	0.08	
	North Shields ...	29.48	50	WSW	3	c	29.46	-0.02	46	43	+4	WSW	2	b	2	p, c	55	38	*	0.10	
	Spurn Head ...	29.56	50	W	4	b, c	29.50	-0.06	47	45	+2	WSW	4	b, c	3	b, c, p	54	42	*	0.10	
	Yarmouth ...	29.61	52	SSW	4	b, c	29.57	-0.04	49	46	+2	WSW	4	c	4	c, b, c	52	39	*	0.03	
	Loughborough ...	29.62	54	W	4	b	29.55	-0.07	48	44	+4	WSW	4	b, c, m	4	c, b, c, p, b	60	40	*	-	
	Oxford ...	29.68	47	WSW	3	b	29.62	-0.06	45	43	-3	SW	3	c	4	b, p	57	42	*	0.02	
SPAN. PEN.	London (Brixton) ...	29.69	50	W	2	c	29.65	-0.04	50	46	+5	WSW	3	c	4	c, p	57	40	0.6	0.22	
	The Scaw (Skagen) ...	29.67	39	WNW	1	b	29.63	+0.06	43	41	+5	SE	1	b	0	b	48	36	*	-	
	Fanö ...	29.72	40	Z	0	c	29.65	-0.07	40	40	0	SE	4	+	4	c	46	37	*	0.16	
	Cuxhaven ...	29.77	46	W	2	o	29.68	-0.09	45	44	0	SW	2	+	4	o	46	41	*	0.04	
	The Helder ...	29.69	47	SSW	1	o	29.59	-0.10	48	46	+3	WSW	2	b	2	o	52	45	*	0.04	
	Brussels ...	29.73	48	W	2	o	29.73	-0.00	48	45	?	WSW	5	c	4	c	57	41	*	0.12	
	Berlin ...	29.75	44	NW	3	c	29.73	+0.02	42	41	+3	SW	2	o	4	c	46	36	*	0.39	
	Frankfurt ...	29.84	48	SW	2	b, c	29.78	+0.06	49	46	+3	SW	2	o	4	b, c	55	44	*	0.04	
FRANCE.	Munich ...	29.97	45	W	5	b, c	29.94	+0.03	45	43	+5	W	5	+	4	b, c	50	37	*	0.04	
	C. Gris Nez ...	29.75	49	WSW	6	o	29.70	-0.05	48	46	-1	WSW	5	b, c	1	o	57	39	*	-	
	Brest ...	29.97	52	WNW	4	o	29.86	-0.11	48	47	-2	WNW	3	c	3	o	54	45	*	0.08	
	Lorient ...	29.97	52	WNW	5	o	29.85	-0.12	50	49	-1	WNW	4	o	4	o	55	48	*	0.12	
	Rochefort ...	30.03	55	W	4	o	29.97	-0.06	53	49	-1	WSW	4	o	4	o	57	50	*	-	
	Biarritz ...	30.12	58	WNW	1	c	30.08	-0.04	53	49	-2	SE	2	o	1	c	59	50	*	-	
	Paris ...	29.90	54	W	3	o	29.84	-0.06	48	47	+1	SSW	3	o	4	o	60	47	*	-	
	Belfort ...	29.91	49	WSW	3	o	29.90	-0.01	46	44	+4	WSW	7	+	4	o	55	42	*	0.04	
SPAN. PEN.	Lyons ...	?	51	?	1	o	30.04	+0.01	49	43	+5	NW	1	c	4	o	58	44	*	0.04	
	Nice ...	29.78	57	Z	0	b, c	29.95	+0.17	55	50	-3	Z	0	b, c	2	b, c	68	48	*	-	
	Perpignan ...	30.01	64	NW	2	c	30.05	+0.04	57	54	-1	Z	0	o	4	c	69	51	*	-	
	Corunha ...	30.08	57	NNW	3	b	30.08	-0.00	58	53	-2	NNE	3	c	4	b	73	52	*	-	
	Lisbon ...	29.98	60	SSW	3	m	29.97	-0.01	60	59	0	SW	3	m	3	m	63	59	*	-	
	Azores (P. Delgada) ...	29.98	60	SSW	3	m	29.97	-0.01	60	59	0	SW	3	m	3	m	63	59	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR SATURDAY, 3RD MAY, 1902

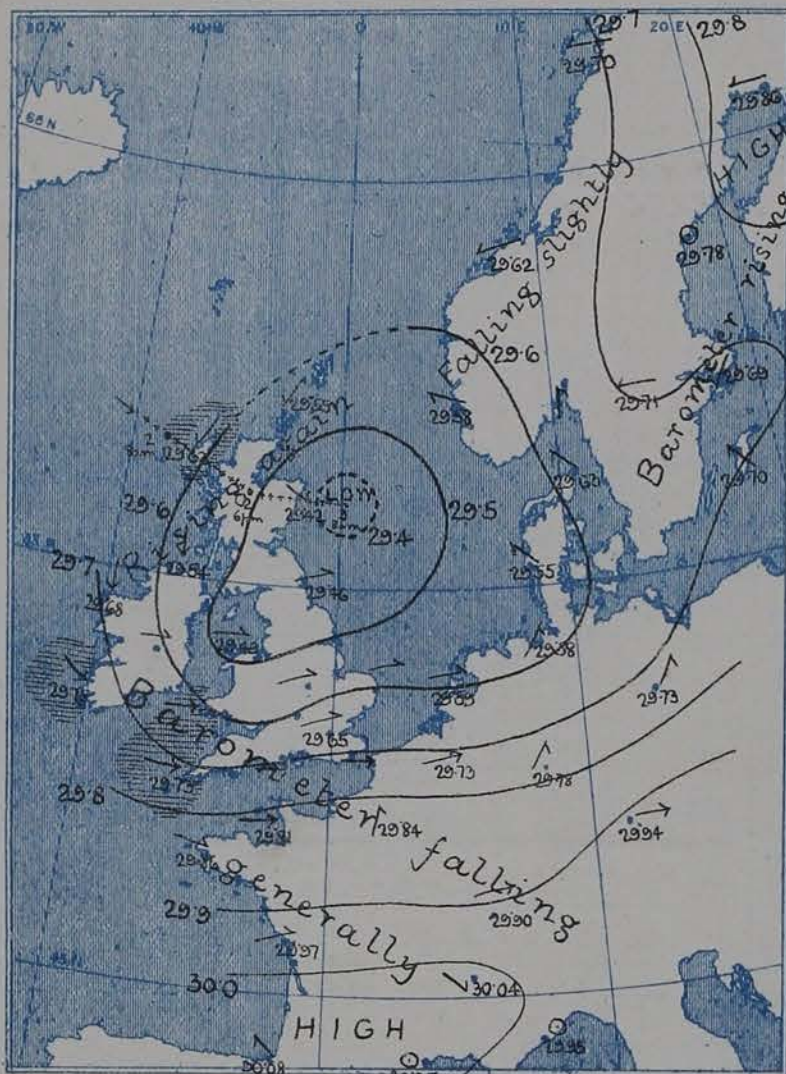
I. BAROMETER, WIND AND SEA. This Morning.

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.

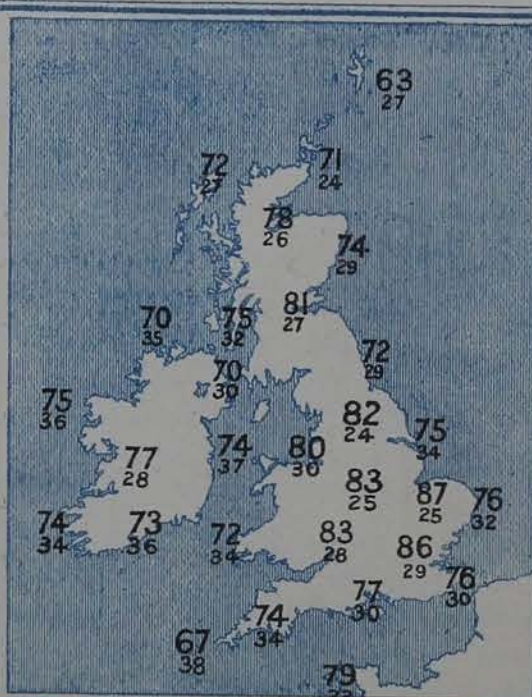


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max, 72
(for Shields) { Lowest Min, 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning pressure is again highest over Spain and the south-west of France, but a second system of slight intensity is appearing over northern Europe. Readings range from 30.08 in. at Biarritz and 29.86 in. at Haparanda to 29.42 in. at Aberdeen and 29.46 in. at Shields. The barometer is rising in Scotland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the eastward over Scandinavia, moderate from the northward on our eastern north and north-west coasts, N.W. in the south of England and W. over England, the Channel and Brittany; in the latter regions it is blowing strongly. Temperature has risen over Germany and the south of Sweden, but has not changed much elsewhere and this morning's readings over our islands (51° to 42°) differ very little from the average. The weather is very changeable and showers are falling in several places, but in others the sky is temporarily clear. The sea is rough in the south-west, west and north-west.

During the past 24 hours the maximum temperatures recorded in our islands were 60° at Loughborough, 57° at Leith, Oxford and in London and from 55° to 50° at most other stations. The night was cold (38°) in the north-east of Great Britain. Rain has fallen except at a few of our southern stations and at Aberdeen the amount measured was 0.90 inch. Bright sunshine varied greatly in amount locally. It exceeded 10 hours at Parsonstown, but at Aberdeen and in London there was less than an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression in the north-east moves southeastwards it is likely to cause further showers in most places and to be followed by colder N.W. and N. winds.

FORECASTS *

For the 24 hours ending at NOON on 4th May, 1902

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	N th winds, moderate; colder, showery.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W th and N.W th winds, fresh; showery, colder.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	N th winds, fresh or strong; showery to fair, colder.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.						
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min.			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	b	*	c	54	41	2.8	0.04
Newton Reigny (Penrith)	29.52	45	WSW 3	c	29.47	-13	46	44	+1	NW 1	c	*	cp, st	54	39	5.6	0.17	
Bath	29.72	51	W 6	o	29.63	-17	48	46	-3	SW 4	c	*	o	58	49	9.0	0.06	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	55	34	b, c	5.4	0.20	Worthing	*	*	*	2.4	*
Birmingham, 9 p.m. ...	59	37	c	5.0	0.05	Llandudno	*	*	*	4.4	*
Lowestoft, up to 6 p.m. ...	52	34	c	5.9	0.03	Rhyl up to 6 p.m. ...	*	*	*	4.3	*
Hastings	*	*	*	1.7	*	Southport, 9 p.m. ...	53	42	o, c, v	6.7	0.13
Eastbourne up to 6 p.m. ...	*	*	*	3.1	*	Manchester, 9 p.m. ...	54	35	c, b	4.3	0.26
Brighton up to 6 p.m. ...	*	*	*	2.3	*	Darwen, 9 p.m. ...	51	36	o, w	4.1	0.15

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.							
Marseilles	64	52	o c	Ins.	Geneva	48	o	—	Ins.
Utrecht	50	39	c c	0.08	Berne	46	r	—	—
Copenhagen	45	36	r r	0.32	Lucerne	50	o	—	—
Prague	54	39	r o	0.12	Lausanne	43	o	—	—
Vienna	54	41	o o	0.04	Lugano	61	b, c	—	—
Buda-Pesth ... <i>not recd.</i>					Locarno	59	b, c	—	—
St. Petersburg	41	23	b o	—					
Rome	64	44	b b	—					
Malta	63	59	? c	—					
Madeira (Funchal) <i>Not recd.</i>									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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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, Denmark 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.

3 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.20	11.50	7.19
Greenwich	4.31	11.57	7.23
Wick	4.16	12. 9	8. 2
Valencia	5.10	12.38	8. 6

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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 Sunday 4th May 1902
 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.		
				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.				
																				At 32° and M. S. L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	Max.	Min.
Ins.		Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	Hours	Ins.				
SCANDINAVIA.	Haparanda ...	29.91	37	SE	2	0	29.95	+0.9	36	33	+3	NNE	2	C	*	0	43	19	*	-	
	Hernösand ...	29.84	31	Z	0	f	29.87	+0.9	36	32	+1	Z	0	O	*	f	45	25	*	-	
	Stockholm ...	29.76	37	E	2	f	29.72	+0.3	36	36	-1	NNE	2	r	*	f	43	32	*	-	
	Wisby ...	29.80	35	Z	0	f	29.67	-0.3	41	39	+3	E	2	C	*	f	46	37	*	-	
	Karlstad ...	29.71	39	SE	2	0	29.73	+0.2	38	36	0	NE	2	O	*	0	*	*	*	-	
	Færder (X'iania Fjord)	29.64	46	Z	0	C	29.72	+0.6	39	36	-6	NE	4	O	2	C	48	37	*	-	
	Bodö ...	29.75	43	E	2	0	29.80	+1.0	43	38	+5	E	2	b	1	O	45	32	*	-	
	Christiansund ...	29.69	43	NNE	2	C	29.75	+1.3	43	41	+1	N	1	C	3	C	45	37	*	-	
Skudesnaes ...	29.62	47	ESE	2	C	29.68	+1.0	46	43	+1	Z	0	C	2	C	47	41	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.66	40	N	4	0	29.81	+2.6	40	36	-4	N	3	C	4	r, o	47	35	*	0.15	
	Stornoway ...	29.81	41	NE	7	0	29.94	+3.2	44	40	-1	NE	2	O	2	r, o	48	34	7.2	0.03	
	Malin Head ...	29.88	46	N	7	bcpq	30.02	+4.8	45	43	+1	N	4	b	2	bcpq	48	41	*	0.08	
	Blacksod Pt. ...	29.90	49	NNW	5	bcp	30.12	+4.4	46	42	-1	NW	2	C	2	bcp	52	41	*	0.02	
	Valencia ...	29.91	50	NNW	5	cpq	30.15	+4.0	48	43	-1	NNW	2	bc	3	cpq	53	43	10.3	0.06	
	Roche's Point ...	29.81	50	NNW	5	cp	30.09	+4.4	47	44	-3	N	3	b	3	C, cp	55	40	*	0.04	
	Parsonstown ...	29.80	51	NNW	3	C	30.10	+4.8	45	41	-3	N	4	C	*	C	55	35	8.7	-	
	Donaghadee ...	29.70	49	NNE	5	b	30.00	+4.9	44	40	-3	NNE	4	bq	4	bq	51	41	*	0.02	
Liverpool Obsy.	29.62	47	W	5	0	29.93	+4.4	46	42	0	N	2	b	2	p, o	51	41	*	0.05		
Holyhead ...	29.69	47	NW	3	bp	29.95	+4.6	45	42	-2	N	4	cp	3	b, bp	50	42	*	0.08		
Pembroke (St. Ann's)	29.71	49	NW	5	cp	29.96	+4.0	44	41	-4	NNW	5	C	4	C, b	53	42	6.2	0.01		
GERMANY, &c.	Scilly (St. Mary's)...	29.81	52	WNW	6	bc	30.02	+2.9	49	46	0	N	5	C	3	bc	55	45	11.5	0.01	
	Jersey (St. Aubins)...	29.81	52	W	6	cg	29.96	+1.5	51	47	+1	WNW	3	bc	3	p, b, cg	55	48	12.0	0.01	
	Portland Bill ...	29.67	50	WNW	6	bq	29.90	+2.0	46	44	-2	NW	4	b	4	bp, bq	51	45	*	0.06	
	Dungeness ...	29.57	49	W	7	cp	29.85	+1.6	48	46	-3	NNW	3	C	2	C, cp	55	37	*	0.06	
	Wick ...	29.69	40	N	2	r	29.86	+3.4	40	38	-2	N	2	C	3	r	48	33	*	0.16	
	Nairn ...	29.71	42	NE	3	r	29.91	+3.9	43	38	0	NW	2	C	1	r	48	35	*	0.29	
	Aberdeen ...	29.63	42	N	3	op	29.87	+4.5	40	36	-5	NW	4	cap	3	cap, op	49	36	1.2	0.05	
	Leith ...	29.65	45	NNW	3	0	29.91	+4.5	51	45	+3	NW	3	C	*	0	52	38	*	0.01	
North Shields ...	29.57	46	N	3	cp	29.87	+4.1	44	40	-2	N	4	bc	3	rlr, cp	50	40	*	0.03		
FRANCE.	Spurn Head ...	29.54	47	NNW	3	bc	29.77	+2.7	44	42	-3	NW	6	bcp	3	bc	50	42	*	0.29	
	Yarmouth ...	29.52	48	NE	4	C	29.75	+1.8	45	43	-4	NW	4	cg	4	rlr, p, C	55	40	*	0.20	
	Loughborough ...	29.56	50	WNW	2	bc	29.88	+3.3	43	41	-5	NNW	2	C	*	cap, op	53	42	*	0.13	
	Oxford ...	29.67	44	W	2	b	29.90	+2.8	43	42	-2	NW	1	or	*	ptl, h	53	39	*	0.19	
	London (Brixton)	29.58	47	WNW	2	bc	29.87	+2.2	46	44	-4	NE	1	O	*	ptl, r, hp	58	38	5.7	0.44	
	The Scaw (Skagen)	29.61	45	E	1	0	29.65	+0.2	42	42	-1	SSE	1	r	0	0	50	41	*	0.04	
	Fanö ...	29.59	44	Z	0	C	29.58	+0.3	44	43	+4	E	2	O	*	C	50	41	*	0.08	
	Cuxhaven ...	29.63	50	W	1	bc	29.59	+0.1	44	43	-1	SW	2	O	*	bc	52	41	*	0.12	
The Helder ...	29.57	48	SW	3	C	29.66	+0.7	47	44	-1	WNW	4	O	3	C	52	45	*	-		
SPAN. PEN.	Brussels ...	*	*	*	*	*	29.82	+0.9	46	45	-2	SW	4	O	*	b	59	43	*	0.04	
	Berlin ...	*	*	*	*	*	29.81	+0.3	48	44	-1	SW	3	C	*	O	57	43	*	0.12	
	Frankfurt ...	29.78	48	SW	2	0	29.93	-0.1	45	44	0	SW	3	O	*	r	54	41	*	0.20	
	Munich ...	29.91	47	W	4	r	29.93	-0.1	45	44	0	SW	3	O	*	r	54	41	*	0.20	
	C. Gris Nez ...	29.63	49	WSW	6	C	?	?	45	43	-3	WNW	3	O	4	C	55	45	*	-	
	Brest ...	29.92	50	NW	3	C	30.00	+1.4	50	48	+2	NW	3	C	2	C	54	48	*	-	
	Lorient ...	29.91	53	WNW	5	C	30.01	+1.6	49	48	+1	NNW	2	bc	3	C	55	46	*	-	
	Rochefort ...	29.96	54	W	5	0	29.99	+0.2	53	50	0	NW	4	O	*	O	59	48	*	0.04	
Biarritz ...	30.07	56	NW	3	0	30.06	-0.2	54	52	+1	WSW	4	O	2	O	61	52	*	-		
SPAN. PEN.	Paris ...	29.78	55	SW	2	b	29.93	+0.9	45	43	-3	SW	2	bc	*	b	60	39	*	0.24	
	Belfort ...	29.86	50	WSW	6	C	29.93	+0.3	45	43	-1	WSW	6	O	*	C	54	44	*	-	
	Lyons ...	29.96	55	NW	1	0	30.02	-0.2	49	46	0	N	1	O	*	ap	61	48	*	-	
	Nice ...	29.93	57	SW	5	b	29.94	-0.1	54	49	-1	Z	0	O	3	b	66	48	*	-	
Perpignan ...	29.99	60	E	3	0	29.99	-0.6	56	54	-1	W	2	O	*	O	67	54	*	0.08		
SPAN. PEN.	Corunna ...	30.10	57	N	3	bc	30.06	-0.2	55	52	+2	NNW	3	O	5	bc	59	50	*	-	
	Lisbon ...	30.07	55	NNW	5	b	30.13	+0.5	57	51	-4	NNW	4	O	*	b	68	52	*	-	
	Azores (P. Delgada)	30.08	61	SSW	4	m	30.15	+1.8	61	58	+1	NW	1	bc	3	m	66	55	*	-	

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 4th May, 1902

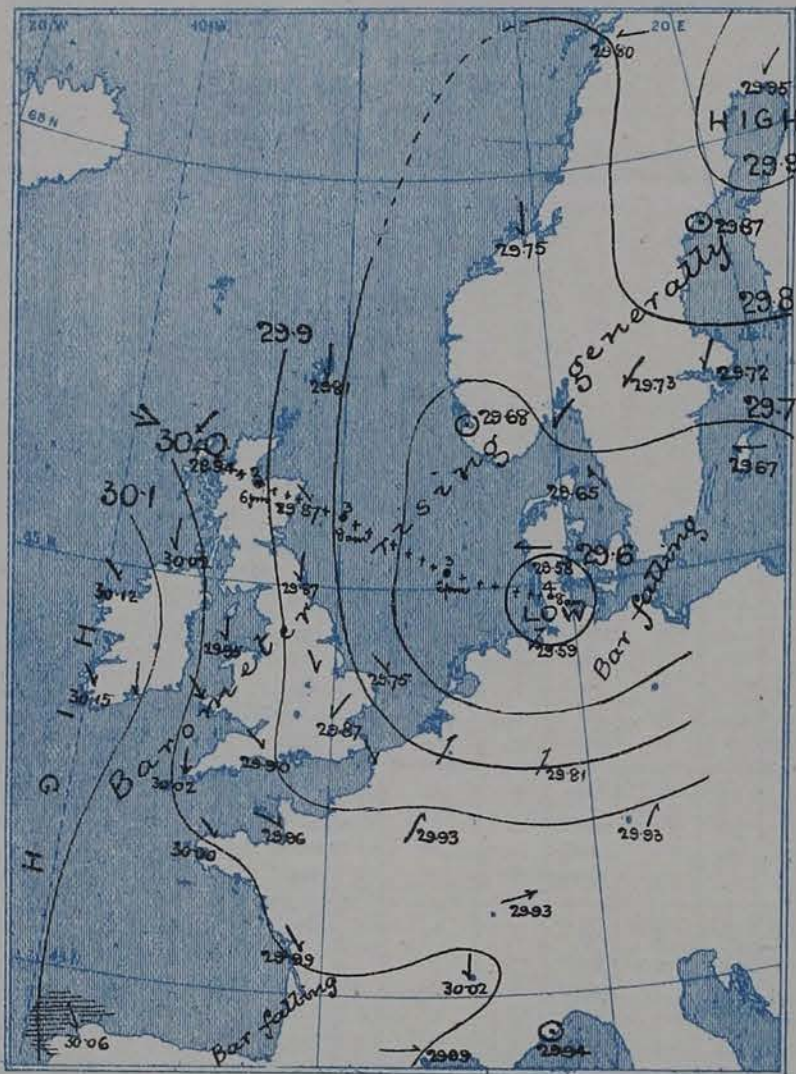
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is highest, 30.1 ins. and upwards, over the west of Ireland, the adjacent portion of the Atlantic and Portugal, and is relatively high, above 29.9 ins., over the west of Sweden. The lowest readings we found in a disturbance which has reached Holstein from the north-westward, the barometer at its centre standing at about 29.5 ins. Gradients are slight or moderate. Pressure is increasing again generally, but decreasing over North Germany and in the southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind circulates round the disturbance noticed above, being Northwesterly over the United Kingdom and the west of France, South westerly over Germany and North easterly or Easterly over the major part of Scandinavia. It flows freshly on a few parts of our own coasts, but is moderate or light elsewhere. Temperature has fallen in most places and is now below the mean. It ranges from 56° at Perpignan, and 51° at Jersey and Leith, to 43° over central England, 40° in the northeast of Scotland, and to 36° in the Gulf of Bothnia. The weather is temporarily fine and bright in various scattered localities, but cloudy or dull generally, with showers in many places and with steady rain at Stockholm and the Scaus. The sea is moderate to smooth except at Lornuna.

Rain has fallen very generally over the United Kingdom and the countries bordering the North Sea, but the amounts have been rather small except in London and at Spurn Hld. Thunderstorms were experienced over central and south eastern England. The highest temperature recorded over our Islands yesterday was 58° in London; at most Scotch stations it remained below 50°. Bright sunshine was more prevalent in the west and south west than elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on **MAY 5th** 1902

DISTRICTS.

FORECASTS.

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

NONE ISSUED

DISTRICTS.

FORECASTS.

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

WARNINGS

NONE ISSUED

NONE ISSUED

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	o, cl, r, p	56	37	7.4	0.28
Newton Reigny (Penrith)												*					
Bath	29.65	47	NW 4	0	29.90	+ 27	47	43	- 1	N 2	bc	*	0	54	41	5.2	0.07

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	53	40	c	4.4	0.06	Worthing	*	*	*	9.9	*
Birmingham, 9 p.m. ...	51	40	0	4.6	0.14	Llandudno	*	*	*	6.8	*
Lowestoft, up to 6 p.m. ...						Rhyl up to 6 p.m. ...	*	*	*		*
Hastings	*	*	*	8.8	*	Southport, 9 p.m. ...	52	43	or. c	6.1	0.57
Eastbourne up to 6 p.m. ...	*	*	*		*	Manchester, 9 p.m. ...					
Brighton up to 6 p.m. ...	*	*	*		*	Darwen, 9 p.m. ...	51	38	c	4.2	0.66

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				at 1 p.m.	°		
Marseilles	68	48	0	0	2. May.				
Utrecht	54	43	0	c	Geneva	50		0	0.32
Copenhagen	45	39	0	c	Berne	46		0	0.32
Prague	52	39	0	0	Lucerne	52		bc	0.28
Vienna	54	41	b	b	Lausanne	48		0	0.32
Buda-Pesth	57	37	c	b	Lugano	64		b	—
St. Petersburg	?	?	0	0	Locarno	63		b	—
Rome	68	50	b	c					
Malta	64	57	?	c					
Madeira (Funchal) ...	66	52	b	c					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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, Denmark 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.

4. May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h. m.	h. m.	h. m.
Yarmouth	4.19	11.50	7.20
Greenwich	4.29	11.57	7.25
Wick	4.14	12.9	8.4
Valencia	5.8	12.38	8.8

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 5th May 1902
 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.)			Weather.	Max.			Min.
SCANDINAVIA.	Haparanda ...	29.99	37	NE	2	o	30.00	+0.05	37	35	+1	N	2	b	*	o	45	27	*	-	
	Hernösand ...	29.87	35	Z	0	bc	29.90	+0.03	41	35	+5	E	2	o	*	bc	43	32	*	-	
	Stockholm ...	29.73	37	ENE	2	f	29.75	+0.03	36	36	0	Z	0	f	*	f	39	32	*	0.28	
	Wisby ...	29.71	36	NNW	2	o	29.76	+0.09	39	37	-2	NW	2	bc	*	o	48	36	*	-	
	Karlstad... ..	29.79	40	NE	2	c	29.78	+0.05	39	37	+1	NE	2	o	*	c, r	*	*	*	-	
	Færder (X'iania Fjord)	29.76	42	N	4	o	29.79	+0.07	42	39	+3	NNE	3	b	1	o	43	39	*	-	
	Bodö ...	29.91	45	E	2	b	29.97	+1.17	42	36	-1	ENE	4	b	1	b	48	36	*	-	
	Christiansund ...	29.82	44	NE	2	o	29.84	+0.09	43	40	0	SSW	2	c	3	o	46	37	*	0.04	
Skudesnaes ...	29.81	43	N	4	o	29.85	+1.17	42	39	-4	NNW	6	c	2	o	48	39	*	-		
BRITISH ISLANDS.	Sumburgh Head	29.87	42	NW	3	bc	29.96	+1.15	38	35	-2	N	2	b	3	b, bc	44	32	*	0.01	
	Stornoway ...	29.96	38	ENE	5	od	30.06	+1.12	39	38	-5	W	3	o	3	p, o, d	48	33	2.7	0.15	
	Malin Head ...	29.99	48	W	7	bc, pg	30.16	+1.14	44	41	-1	NW	4	b	3	o, bc, pg	48	40	*	0.08	
	Blacksod Pt. ...	30.14	50	WNW	5	bc	30.23	+1.11	47	44	+1	NNW	3	bc, p	3	b, bc	52	42	*	0.08	
	Valencia... ..	30.22	51	W	3	bc	30.27	+1.12	49	45	+1	NW	3	bc, p	4	bc	52	45	13.1	0.04	
	Roche's Point ...	30.17	53	NNW	3	bc	30.21	+1.12	49	45	+2	NNW	3	b	2	o, bc	58	43	*	-	
	Parsonstown ...	30.12	52	W	5	bc	30.23	+1.13	47	43	+2	N	3	c	*	bc, p	53	39	9.1	-	
	Donaghadee ...	30.03	47	NW	3	p, r, h	30.14	+1.14	44	44	0	NE	5	b	4	p, r, h	49	39	*	0.08	
Liverpool Obsy.	30.05	46	WNW	4	b	30.03	+1.10	43	40	-3	WNW	5	o	4	b	49	42	*	0.05		
Holyhead ...	30.08	46	NW	2	bc	30.09	+1.14	44	41	-1	NW	6	cp	5	c, bc	47	41	*	0.04		
Pembroke (St. Ann's)	30.10	48	N	5	bc	30.12	+1.16	46	44	+2	NW	5	bc	4	bc	50	43	10.1	-		
	Scilly (St. Mary's)... ..	30.14	50	NNW	5	bc	30.21	+1.19	49	45	0	NW	5	c	4	bc	54	45	13.1	-	
	Jersey (St. Aubins)... ..	30.07	53	NW	4	b	30.19	+1.23	50	44	-1	WNW	3	b	3	bc, b	55	42	12.2	-	
	Portland Bill ...	30.04	47	NNE	1	cp	30.12	+1.22	47	46	+1	WNW	5	c	4	cp	54	39	*	0.20	
	Dungeness ...	29.98	50	NE	3	bc, p	30.04	+1.19	47	43	-1	NW	4	c	2	o, bc, p	52	34	*	0.05	
	Wick ...	29.92	40	N	1	bc	30.02	+1.16	40	38	0	N	1	c	1	bc, s	48	28	*	0.03	
	Nairn ...	29.94	40	E	1	r	30.08	+1.17	39	36	-4	WNW	1	c	1	r	49	31	*	0.15	
	Aberdeen ...	29.93	44	N	2	c	30.04	+1.17	41	37	+1	NW	4	bc, pg	3	c, r, s	47	33	6.2	0.12	
	Leith ...	29.93	50	WNW	3	o	30.10	+1.19	45	39	-6	NNW	2	b	*	o	55	36	*	0.02	
North Shields ...	29.96	44	NNE	2	bc	30.00	+1.13	39	38	-5	NNE	3	cp	3	bc	46	37	*	0.03		
	Spurn Head ...	29.97	45	N	5	c	29.91	+1.14	45	42	+1	WNW	5	cp	3	c	49	40	*	0.07	
	Yarmouth ...	29.92	46	NNW	4	bc	29.95	+1.20	44	42	-1	W	4	c	4	c, bc	49	35	*	0.01	
	Loughborough ...	30.00	47	WNW	1	c	30.01	+1.13	43	42	0	WNW	4	cp, pg	*	cp, bc, c	51	39	*	0.06	
	Oxford ...	30.07	44	NW	3	b	30.06	+1.16	46	44	+3	WSW	2	cu	*	b, p	53	36	*	0.01	
	London (Brixton) ...	29.99	49	NW	3	o	29.87	+1.18	43	41	-3	WSW	2	o	*	o, bc, of	55	35	4.4	0.05	
	The Scaw (Skagen) ...	29.73	44	NE	2	c	29.75	+1.10	44	43	+2	E	3	c	1	c	46	41	*	0.04	
	Fanö ...	29.74	41	NNE	1	r	29.80	+1.22	44	41	0	NW	6	c	*	r	48	39	*	0.16	
	Cuxhaven ...	29.73	47	WNW	3	o	29.83	+1.24	44	42	0	NW	4	o	*	o	50	43	*	0.08	
GERMANY, &c.	The Helder ...	29.85	45	NW	4	c	29.96	+1.30	44	41	-3	NW	4	c	3	c	50	43	*	0.04	
	Brussels... ..	*	*	*	*	*	30.06	+1.24	45	43	-1	WNW	2	bc	*	b	54	34	*	0.04	
	Berlin ...	29.76	50	W	3	c	29.84	+1.24	46	44	*	W	4	c	*	c	55	41	*	0.12	
	Frankfurt ...	29.91	47	WNW	2	c	30.00	+1.19	45	41	-3	WNW	2	bc	*	c	57	43	*	0.04	
	Munich ...	29.95	44	Z	0	r	29.97	+1.04	44	43	-1	SW	3	o	*	r	55	41	*	0.32	
	C. Gris Nez ...	30.00	45	NE	3	b	30.07	?	46	43	+1	WNW	4	o	3	b	55	39	*	0.08	
	Brest ...	30.15	49	NNW	4	c	30.21	+1.21	47	43	-3	N	3	bc	2	c	54	43	*	-	
	Lorient ...	30.12	53	N	3	c	30.23	+1.22	45	45	-4	NNW	3	b	2	c	57	43	*	0.08	
FRANCE.	Rochefort ...	30.06	55	NW	4	b	30.18	+1.19	49	44	-4	NNW	3	b	*	b	59	45	*	-	
	Biarritz ...	30.16	57	NW	3	bc	30.23	+1.17	54	49	0	NNW	3	c	2	bc	59	52	*	0.04	
	Paris ...	29.97	51	NNW	2	bc	30.13	+1.20	46	44	+1	S	1	b	*	bc	58	38	*	0.08	
	Belfort ...	29.93	44	WSW	4	r	30.02	+1.09	43	42	-2	WSW	5	m	*	r	56	40	*	0.12	
	Lyons ...	30.01	51	E	1	r	30.16	+1.14	47	41	-2	NW	3	bc	*	r	56	44	*	-	
	Nice ...	29.86	54	SW	4	f	29.79	-1.15	59	47	+5	ENE	2	b	2	f	61	48	*	0.24	
	Perpignan ...	30.00	56	NW	2	o	30.15	+1.16	54	48	-2	NNW	3	b	*	o	59	47	*	0.16	
	SPAN. PEN.	Corunna ...																			
Lisbon ...		30.17	54	NNW	4	b	30.13	00	57	50	0	NW	4	bc	*	b	61	54	*	-	
Azores (P. Delgada)																					



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

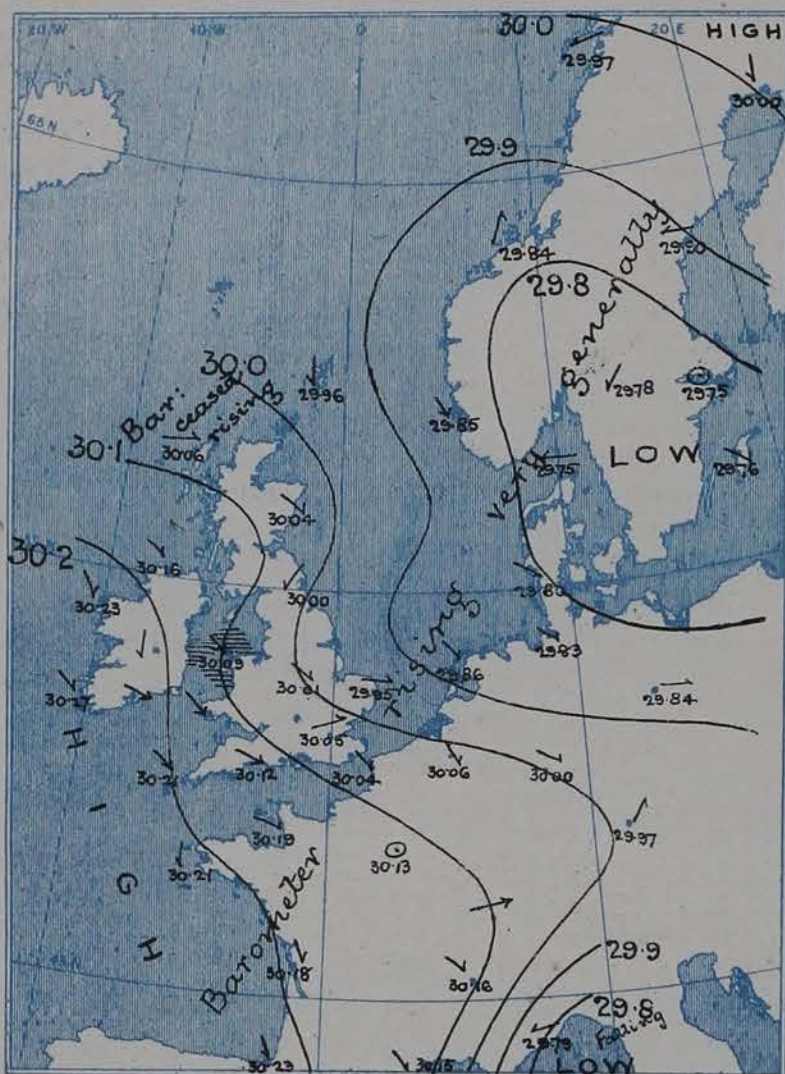
* Observations for this column not generally received.

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

FOR Monday 5TH MAY, 1902

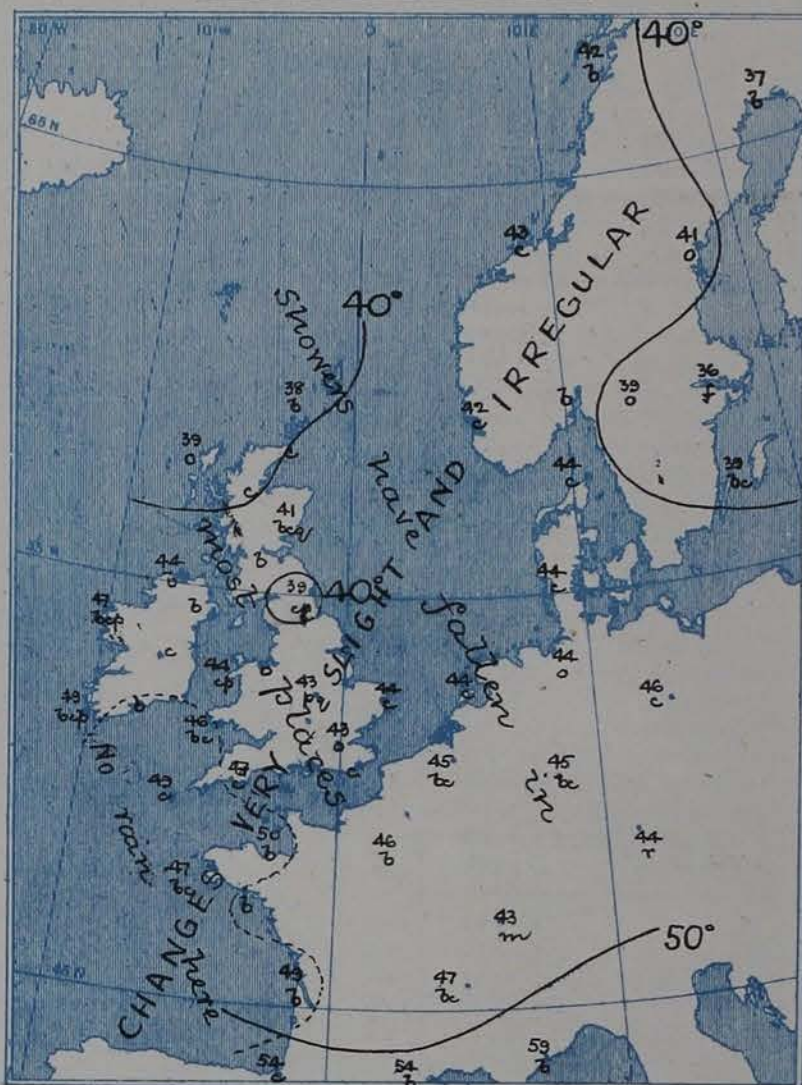
BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

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

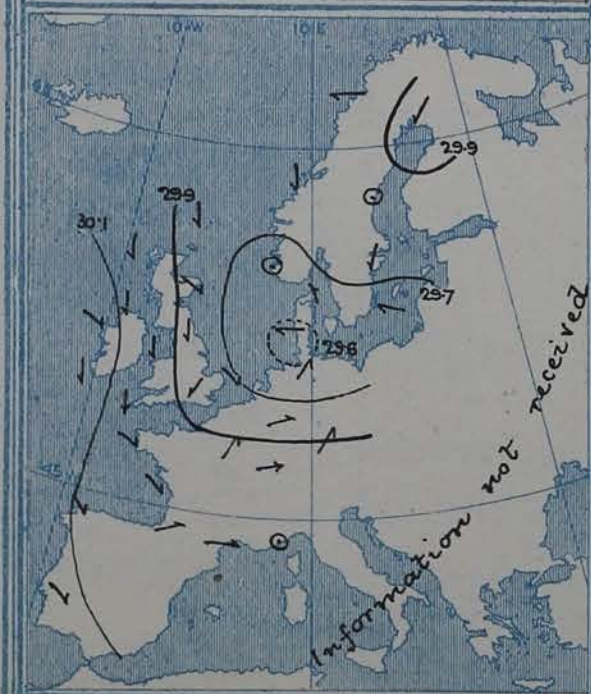


TEMPERATURE.—Isotherms are drawn for each 10°. WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



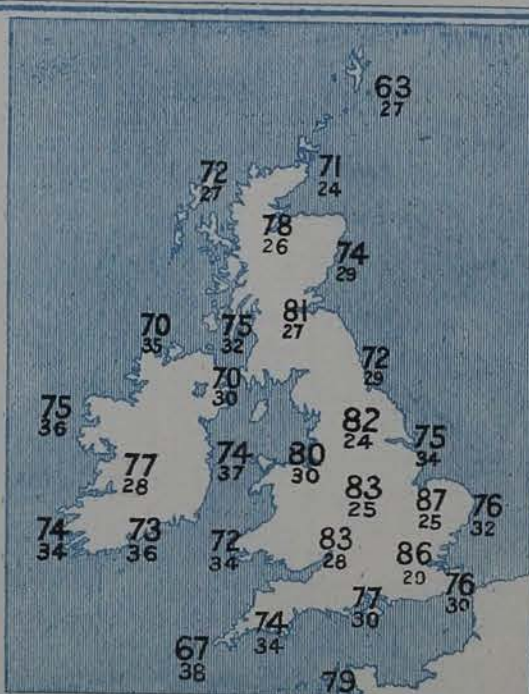
Yesterday morning.



in month of MAY (1871-1900)

Specimen	{ Highest Max.	72
(for Shields)	{ Lowest Min.	29

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



at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is highest, above 30.2 in. in an anticyclone extending from the Atlantic over the western half of Ireland, the Bay of Biscay and the Iberian Peninsula, while it is lowest, 29.8 in. and less, in a very irregularly shaped area embracing the south of Scandinavia, Denmark and the Baltic, and in a smaller system over the Gulf of Genoa. Pressure is now increasing in nearly all parts of our area, but in the Helvides the increase has ceased. Gradients are moderate to slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind varies somewhat in direction in places owing to local irregularities in pressure over England and the North Sea, but it is mainly N.W. or W. and light to fresh in force. In some parts of Scandinavia and also at Rize, there is a light N.E. breeze. Temperature is several degrees below the normal over the United Kingdom as well as at most of the French stations. The weather is in a very unsettled state over the whole of northwestern Europe and, although the sky is clear, or partially so, in many places, it is showery in others, and the changes from fine to rainy are sudden and frequent. The sea is rather rough at Holyhead, moderate to smooth elsewhere.

The maximum temperatures recorded yesterday were nearly all below 55° over the United Kingdom and below 50° at most eastern and northern stations, while the minima during the night were very low; at Wick the thermometer fell to 28°; at Trair to 31° and at Dungeness to 34°. At Oxford and in London instruments exposed on the grass registered 30° and 27° respectively. Rain has been experienced in almost all parts of our area, but the amounts are not large. In the northeast of Scotland some snow and sleet have fallen. Bright sunshine was very prevalent in the west and north-west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication at present of any material change in the conditions now prevalent. The cessation of the baric rise in the extreme north-west points to the advance of another small disturbance towards our islands, which may be expected to cause unsettled, showery weather in many districts.

FORECASTS *

For the 24 hours ending at NOON on 6th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Light or moderate winds, from between W. and N.; changeable, some showers, cold.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N.W. and W. winds, light or moderate; changeable, some showers, with bright intervals. Rather cold.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N.W. winds, moderate or fresh; fair as a whole. Rather cold.
9	{ IRELAND NORTH	Same as Nos. 2 to 5.
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar Ins.	Temp.	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea ...	30.3	45	W 3	0	30.05		39	37		N 3	09		bc	52	37	8.0	0.19
Newton Reigny (Penrith) ...	29.98	45	W 3	0	30.05		39	37		N 3	09		cp. 0.04	50	36	7.3	0.08
Bath ...	30.02	48	NW 1	0	30.10	+2.0	47	44	0	W 3	0		0	54	35	5.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	51	40	c, b, c	8.5	0.02	Worthing ...	*	*	*	6.0	*
Birmingham, 9 p.m. ...	51	40	b	5.0	0.01	Llandudno ...	*	*	*	8.0	*
Lowestoft, up to 6 p.m. ...	*	*	*	4.5	*	Rhyl up to 6 p.m. ...	*	*	*	9.2	*
Hastings ...	*	*	*	4.5	*	Southport, 9 p.m. ...	50	41	c, b, w, +	12.7	0.01
Eastbourne up to 6 p.m. ...	*	*	*	4.5	*	Manchester, 9 p.m. ...	*	*	*	*	*
Brighton up to 6 p.m. ...	*	*	*	5.8	*	Darwen, 9 p.m. ...	48	37	c	8.6	0.11

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				Max.	Min.		
Marseilles ...	Information not rec'd yet			Ins.	Geneva ...	3 May -102		Not rec'd yet	Ins.
Utrecht ...					Berne ...				
Copenhagen ...					Lucerne ...				
Prague ...					Lausanne ...				
Vienna ...					Lugano ...				
Buda-Pesth ...					Locarno ...				
St. Petersburg ...									
Rome ...									
Malta ...									
Madeira (Funchal) ...									

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.	5. May, 1902.	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 ...	4.18	11.50	7.22
Germany, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich ...	4.28	11.57	7.26
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick ...	4.12	12.09	8.06
Spain ...	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia ...	5.06	12.38	8.09
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 6th May 1902
 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 92 nd and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 92 nd 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 ...	30.03	36	N	2	b	30.14	+14	32	28	-5	N	2	b	*	b	46	25	*	-	
	Hernösand ...	29.97	35	Z	0	b	30.03	+13	38	34	-3	NE	2	o	*	b	45	34	*	-	
	Stockholm ...	29.84	41	E	2	+	29.88	+13	37	37	+1	N	2	o	*	+	48	32	*	-	
	Wisby ...	29.82	37	NNW	2	c	29.84	+08	40	38	+1	ENE	2	+	*	c	46	36	*	-	
	Karlstad ...	29.86	41	E	2	o	29.92	+14	39	39	0	NNE	2	o	*	o	*	*	-		
	Färder (X'ania Fjord) ...	29.85	43	N	1	o	29.93	+14	40	38	-2	NNE	4	o	2	o	43	39	*	-	
	Bodö ...	30.04	45	ENE	1	b	30.12	+15	40	37	-2	NE	2	b	1	b	46	34	*	-	
	Christiansund ...	29.93	44	SSW	2	c	30.06	+22	44	42	+1	NE	3	bc	3	c	45	39	*	-	
BRITISH ISLANDS.	Skudesnaes ...	29.92	42	NNW	6	b	29.94	+09	43	41	+1	N	2	b	1	b	46	37	*	*	
	Sumburgh Head ...	30.05	37	NW	4	c	30.09	+13	40	38	+2	N	2	b	3	bc, c	44	33	*	0.03	
	Stornoway ...	30.25	40	NW	3	o	30.30	+24	42	39	+3	NNE	5	o	5	o	48	34	8.7	0.17	
	Malin Head ...	30.24	45	NNW	6	bc, p	30.35	+19	45	42	+1	N	5	bc	4	bc, p	46	39	*	0.10	
	Blacksod Pt. ...	30.35	48	N	5	b	30.43	+20	45	43	-2	NNW	3	cp	3	bc, b	50	42	*	0.05	
	Valencia ...	30.34	50	NW	5	bc	30.47	+20	46	43	-3	Z	0	cp	2	bc	53	36	9.4	0.01	
	Roche's Point ...	30.27	52	N	3	c	30.40	+19	47	44	-2	NNW	3	b	2	c	55	39	*	0.01	
	Parsonstown ...	30.30	47	NNW	4	o	30.40	+17	45	42	-2	NW	2	c	*	p, o	55	33	6.9	0.05	
GERMANY, &c.	Donaghadee ...	30.23	44	NNE	4	cg, hp	30.34	+20	44	39	0	N	4	bc	4	cg, hp	48	40	*	0.05	
	Liverpool Obsy. ...	30.17	45	WNW	4	c	30.27	+24	44	38	+1	NNW	1	b	2	rh, p, c	49	37	*	0.05	
	Holyhead ...	30.22	45	WNW	2	c	30.31	+22	45	41	+1	NNW	4	bc	3	b, c	47	40	*	-	
	Pembroke (St. Ann's) ...	30.22	50	NE	3	b	30.32	+20	45	42	-1	NNW	5	bc	4	b, p	50	40	11.8	0.01	
	Scilly (St. Mary's) ...	30.27	52	WNW	5	bc	30.33	+12	49	45	0	N	5	bc	4	bc	55	44	12.0	-	
	Jersey (St. Aubins) ...	30.17	52	WNW	5	b	30.28	+09	48	44	-2	W	3	om	3	bc, b	54	38	11.3	-	
	Portland Bill ...	30.12	49	NNW	4	c	30.24	+12	45	43	-2	N	5	bc	4	bc, c	52	39	*	0.05	
	Dungeness ...	30.06	46	NNW	4	bc	30.17	+13	43	41	-4	NW	3	op	1	bc	53	31	*	0.12	
FRANCE.	Wick ...	30.13	38	N	2	c	30.14	+12	41	39	+1	N	3	c	1	sp, c	47	33	*	0.06	
	Nairn ...	30.17	41	ENE	2	c	30.23	+15	40	38	+1	NNW	3	+	2	rs, c	42	33	*	0.09	
	Aberdeen ...	30.13	43	NW	3	bc	30.16	+12	37	35	-4	NW	3	bc, sh	2	rs, bc	45	33	8.3	0.10	
	Leith ...	30.15	42	NE	3	+	30.23	+13	47	41	+2	W	3	b	*	+	52	35	*	0.14	
	North Shields ...	30.13	43	NE	1	c	30.21	+21	40	37	+1	NW	3	b	3	c, t	45	33	*	0.12	
	Spurn Head ...	30.10	43	N	6	bc	30.13	+22	41	39	-4	NW	6	bc, p	4	bc	46	37	*	0.11	
	Yarmouth ...	30.02	42	N	5	o	30.12	+17	38	37	-6	WNW	4	cm	4	bc, c, so	47	33	*	0.30	
	Loughborough ...	30.14	47	NNW	3	b	30.23	+22	39	37	-4	NW	3	cm	*	bc, b, op	48	35	*	0.07	
SPAN. PEN.	Oxford ...	30.20	41	NNW	2	b	30.24	+18	40	37	-6	N	3	op	*	b	53	38	*	0.01	
	London (Brixton) ...	30.13	45	N	5	c	30.19	+14	43	39	0	NNE	2	c	*	cg, b	54	33	4.2	0.07	
	The Scaw (Skagen) ...	29.87	42	NNE	2	c	29.88	+13	43	42	-1	NE	2	c	0	c	48	41	*	-	
	Fanö ...	29.91	41	NW	4	c	29.95	+15	42	39	-2	WNW	3	c	*	c	48	37	*	-	
	Cuxhaven ...	29.94	46	NW	2	o	29.96	+13	44	41	0	NNW	2	o	*	o	48	41	*	0.04	
	The Helder ...	29.96	45	NE	3	o	30.05	+09	43	40	-1	NNW	3	bc	3	o	50	39	*	0.04	
	Brussels ...	*	*	*	*	*	30.14	+08	42	39	-3	WNW	2	c	*	b	51	36	*	0.20	
	Berlin ...	29.91	46	WNW	3	+	29.92	+08	44	42	-2	W	2	b	*	+	55	41	*	0.08	
SPAN. PEN.	Frankfurt ...	30.02	47	NW	2	o	29.99	-01	44	40	-1	W	4	bc	*	o	54	41	*	0.04	
	Munich ...	30.08	41	SW	3	bc	30.04	+07	43	40	-1	SW	4	c	*	bc	48	34	*	0.16	
	C. Gris Nez ...	30.04	46	NW	5	o	30.17	+10	41	39	-5	N	3	b	4	o	55	39	*	0.16	
	Brest ...	30.27	48	NNW	3	c	30.35	+14	46	43	-1	N	1	b	1	c	50	41	*	-	
	Lorient ...	30.24	54	NW	4	bc	30.33	+10	45	45	0	N	4	b	2	bc	59	41	*	-	
	Rochefort ...	30.20	55	NW	4	bc	30.25	+07	48	46	-1	NE	3	b	*	bc	59	43	*	-	
	Biarritz ...	30.28	54	NNW	3	bc	30.30	+07	52	48	-2	ESE	3	b	3	bc	57	46	*	-	
	Paris ...	30.10	53	W	3	bc	30.23	+10	43	40	-3	NW	2	b	*	bc	58	37	*	0.08	
SPAN. PEN.	Belfort ...	30.06	48	WSW	3	c	30.08	+06	40	39	-3	WSW	5	o	*	c	55	39	*	0.04	
	Lyons ...	30.17	48	NW	2	c	30.21	+05	46	40	-1	NW	1	bc	*	c	57	43	*	-	
	Nice ...	29.87	59	SE	2	b	29.96	+17	57	48	-2	Z	0	b	1	b	64	48	*	-	
	Perpignan ...	30.10	60	W	4	c	30.22	+07	54	48	0	NW	4	b	*	c	66	50	*	-	
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.06	58	NW	5	b	30.06	-07	62	51	+5	NE	5	b	*	b	64	55	*	-	
SPAN. PEN.	Azores (P. Delgada) ...																				

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

Erratum:—The 8 a.m. Bar. reading for London in yesterday's report should read "30.05 ins."

WEATHER CHARTS

FOR TUESDAY 6TH MAY, 1902

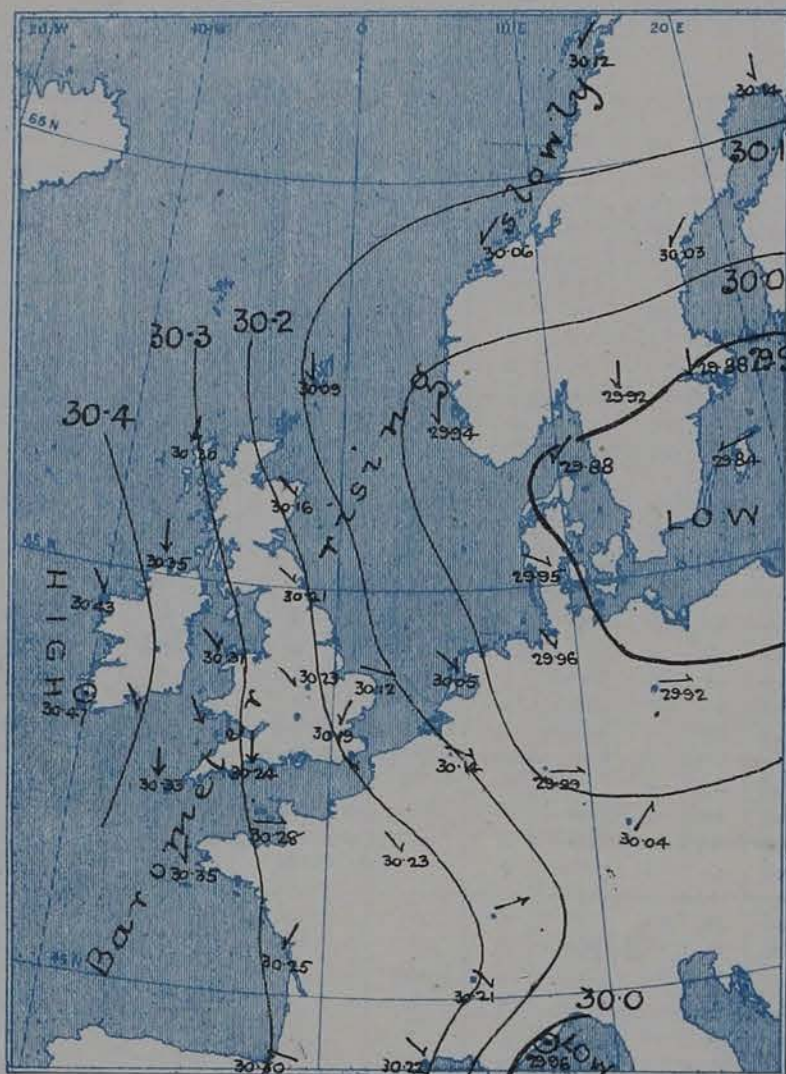
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed in the west yesterday has since extended slowly eastward and the barometer is now above 30.4 in. over the western half of Ireland and above 30.3 in. over the Bay of Biscay and the western coasts of Great Britain. The lowest readings, 29.9 in. and less, are still shown in an irregularly shaped area over Denmark, the south of Sweden and the Baltic. Pressure is increasing over the greater part of our area, but the movement is rather irregular and has ceased at some Scotch stations. Gradients continue moderate or slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

N^W and N.W^W winds prevail over the United Kingdom and the greater part of France, and N^W and NE^W breezes over Scandinavia, while over Germany and the east of France the wind draws into W or S.W. Temperature continues much below the mean very generally. At Aberdeen it is 37°, at Yarmouth 38° and at Loughborough 39° whence it increases to 45° at Portland, 47° at Leith and Robin Point, and to 49° at Scilly. On the Continent readings range from 57° at Nice and 52° at Biarritz, to about 44° over Germany, the north east of France, and in the west of Norway, to 37° at Stockholm and to 32° at Haparanda. Showers are still prevalent in many parts of Great Britain and also on the west coast of Ireland and steady rain at Wick. Over north-western Europe as a whole, however, the weather is finer and drier than that recently reported. The sea is moderate to smooth.

Snow or sleet has fallen at many of our northern stations and also on the Norfolk coast, while in other parts of the United Kingdom, over Germany and in the north and east of France showers of rain have been experienced. The maximum temperatures recorded yesterday were again low - below 50° in many localities and only 42° at Kairo. The minima during the night were as low as 31° at Dungeness and 33° in many other places. At Loughborough and in London the grass minima were 28° and 27° respectively. A considerable amount of bright sunshine was registered at most stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems likely to continue to spread eastwards and to cause more settled weather to prevail shortly, but at present local irregularities in pressure, accompanied by showers, will probably prevail in many eastern and northern districts.

FORECASTS *

For the 24 hours ending at NOON on 7th May, 1902

DISTRICTS.

FORECASTS.

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

N^W winds, cold, changeable, some local showers of rain or sleet.

N.W^W and N^W winds, light or moderate, cold, some showers, but weather becoming more settled generally.

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.



N^W winds, light or moderate; cold, fair as a whole.

Same as Nos. 0 and 1.

Wind mainly N^W and light; fair as a whole, cold.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	b,c	52	31	6.0	0.06
Newton Reigny (Penrith)	30.13	40	W 4	+	30.24	+1.9	41	37	+2	NW 3	b, rhp	*	chs	51	31	5.8	0.01
Bath	30.16	48	W 4	b	30.24	+1.14	45	40	-2	N 3	c	*	b	55	37	7.8	0.01

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	b,c	52	31	6.0	0.06
Newton Reigny (Penrith)	30.13	40	W 4	+	30.24	+19	41	37	+2	NW 3	b, rhp	*	chrs	51	31	5.8	0.01
Bath	30.16	48	W 4	b	30.24	+14	45	40	-2	N 3	c	*	b	55	37	7.8	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

Harrogate, up to 6 p.m. ...	48	37	b, c	8.9	0.20	Worthing	*	*	*	7.2	*
Birmingham, 9 p.m. ...	48	39	c	3.8	0.08	Llandudno	*	*	*	9.8	*
Lowestoft, up to 6 p.m. ...	50	34	c	4.5	0.12	Rhyl up to 6 p.m. ...	*	*	*	10.0	*
Hastings	*	*	*	5.1	*	Southport, 9 p.m. ...	50	41	c, s, v	9.4	0.05
Eastbourne up to 6 p.m. ...	*	*	*	5.0	*	Manchester, 9 p.m. ...	49	39	o	6.0	0.16
Brighton up to 6 p.m. ...	*	*	*	7.3	*	Darwen, 9 p.m. ...	48	37	o, w	5.6	0.13

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.						

Marseilles	70	61	r	b	0.04	Geneva	57	o	Ins.
Utrecht	50	39	o	c	0.16	Berne	52	o	0.04
Copenhagen	48	39	o	o	0.24	Lucerne	55	o	0.04
Prague	59	45	o	o	—	Lausanne	55	b, c	—
Vienna	54	46	o	r	—	Lugano	63	o	—
Buda-Pesth	Not Recd.					Locarno	57	o	—
St. Petersburg	52	39	o	m	0.12				
Rome	70	57	b	o	—				
Malta	72	61	p	o	—				
Madeira (Funchal) ...	66	54	b	c	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Denmark 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.

6 May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
-------------	-------------------	----------------	------------------

Yarmouth	4.16	11.50	7.24
Greenwich	4.26	11.57	7.28
Wick	4.10	12. 9	8. 8
Valencia	5. 5	12.38	8.10

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 Wednesday 7th May

1902

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° 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.	°	°	Hours	Ins.
SCANDINAVIA.	Haparanda ...	30.20	30	N	2	o	30.02	-12	30	30	-2	N	4	o	*	o	37	23	*	?	
	Hernösand ...	30.15	32	2	o	b	30.20	+17	33	30	-5	E	4	b	*	b	39	28	*	-	
	Stockholm ...	29.99	35	NNE	4	+	30.02	+14	39	36	+2	NE	6	o	*	+	46	32	*	-	
	Wisby ...	29.88	36	N	2	o	29.88	+04	38	37	-2	N	4	o	*	o	46	37	*	0.08	
	Karlstad ...	30.06	40	NNE	2	o	30.10	+18	35	34	-4	NNE	2	s	*	o	*	*	0.08	-	
	Färder (X'iania Fjord) ...	30.04	45	ENE	4	c	30.08	+15	41	37	+1	NE	5	c	2	c	45	39	*	-	
	Bodö ...	30.18	39	N	4	c	30.24	+12	40	36	o	ENE	2	bc	1	c	43	36	*	-	
	Christiansund ...	30.19	44	NNE	5	bc	30.30	+24	41	38	-3	NNE	4	o	4	bc	46	39	*	-	
	Skudesnaes ...	30.07	48	NNW	2	b	30.14	+20	43	42	+5	ENE	4	b	1	b	54	39	*	*	
	Sumburgh Head ...	30.19	43	N	2	cp	30.29	+20	45	42	+5	ENE	3	c	4	o, cp	48	36	*	0.10	
BRITISH ISLANDS.	Stornoway ...	30.37	45	NNE	7	c	30.46	+16	44	41	+2	NE	7	o	7	b, h, c	49	38	12.1	0.07	
	Malin Head ...	30.36	44	N	6	bc	30.44	+09	45	44	o	N	5	bc	4	bc, bc	46	42	*	0.01	
	Blacksod Pt. ...	30.44	49	NNW	4	b	30.51	+08	47	44	+2	NNE	3	b	3	bc, b	51	44	*	0.03	
	Valencia ...	30.44	50	NW	4	bc	30.49	+02	47	42	+1	NNE	3	bc	3	c, bc	52	40	6.5	0.01	
	Roche's Point ...	30.37	50	NW	4	o	30.42	+02	45	42	-2	NNE	2	b	2	o	53	39	*	-	
	Parsonstown ...	30.37	49	NNE	2	c	30.48	+08	44	40	-1	N	3	bc	*	c	52	33	8.3	-	
	Donaghadee ...	30.31	46	N	4	bc	30.40	+06	45	42	+1	N	4	bc	4	bc	48	41	*	-	
	Liverpool Obsy. ...	30.21	45	NNW	5	bc	30.30	+03	44	41	o	N	2	b	2	bc, b	49	36	*	0.04	
	Holyhead ...	30.28	45	NW	3	bc	30.35	+04	44	41	-1	NNE	3	c	3	bc, bc	47	40	*	-	
	Pembroke (St. Ann's) ...	30.31	46	NW	4	c	30.30	-02	45	40	o	NNE	5	bc	4	c	49	37	10.2	0.03	
GERMANY, &c.	Scilly (St. Mary's) ...	30.37	49	NW	5	c	30.31	-02	48	43	-1	N	5	o	4	c	53	42	13.1	-	
	Jersey (St. Aubins) ...	30.29	51	NW	4	b	30.23	-05	44	42	-4	NNW	4	gprh	3	bc, prh	52	37	9.0	0.28	
	Portland Bill ...	30.24	46	NW	4	cp	30.26	+02	43	41	-2	N	4	bc	3	bc, cp	53	36	*	0.02	
	Dungeness ...	30.19	44	NE	3	op	30.18	+01	39	37	-4	N	4	cp	1	o, op	48	33	*	0.08	
	Wick ...	30.15	43	N	2	c	30.32	+18	44	43	+3	N	1	o	1	c	47	37	*	0.06	
	Nairn ...	30.28	42	ENE	3	c	30.37	+14	45	43	+5	N	2	c	2	c	47	37	*	0.12	
	Aberdeen ...	30.21	43	NNW	3	bc	30.28	+12	46	43	+9	NW	4	eqp	3	rsk, bc	46	35	9.9	0.28	
	Leith ...	30.20	45	NNW	3	c	30.31	+08	47	43	o	NW	1	o	*	rsp, c	53	37	*	0.02	
	North Shields ...	30.18	41	N	2	c	30.24	+03	44	42	+4	NNW	3	c	3	clth, c	45	35	*	0.10	
	Spurn Head ...	30.14	42	NNW	5	bc	30.16	+03	45	43	+4	N	5	bc	4	bc, gsh	46	36	*	0.26	
FRANCE.	Yarmouth ...	30.13	44	NNW	3	c	30.10	-02	42	40	+4	NNW	4	op	4	c	45	34	*	0.07	
	Loughborough ...	30.20	41	NW	2	o	30.24	+01	38	37	-1	NW	2	om	*	cp, os, b	50	31	*	0.09	
	Oxford ...	30.24	40	N	3	c	30.25	+01	41	38	+1	NNW	2	o	*	sp, c	51	32	*	0.02	
	London (Brixton) ...	30.19	48	NNW	3	c	30.21	+02	41	38	-2	NNE	2	odp	*	cp, r, h	51	36	4.7	0.01	
	The Scaw (Skagen) ...	29.98	42	NE	4	c	30.03	+15	44	41	+1	NE	3	bc	1	c	46	41	*	-	
	Fanö ...	29.99	42	W	2	bc	30.02	+07	42	41	o	N	2	o	*	bc	46	39	*	-	
	Cuxhaven ...	30.00	46	NW	1	b	30.01	+05	45	41	+1	WNW	2	c	*	b	46	41	*	-	
	The Helder ...	30.09	43	NNW	2	c	30.08	+03	44	41	+1	WNW	2	c	2	c	45	41	*	-	
	Brussels ...	*	*	*	*	*	30.15	+01	42	40	-0	WSW	2	c	*	bc	47	41	*	0.08	
	Berlin ...	29.97	45	W	2	bc	30.03	+11	43	40	-1	WNW	3	bc	*	bc	52	37	*	0.04	
SPAN. PEN.	Frankfurt ...	30.12	41	NW	2	b	30.12	+13	38	37	-6	SSW	1	c	*	b	50	36	*	0.12	
	Munich ...	30.11	38	SW	5	bc	30.13	+09	39	36	-4	SW	3	b	*	bc	46	34	*	0.12	
	C. Gris Nez ...	30.20	41	NNE	4	bc	30.15	-02	39	38	-2	N	4	c	2	bc	50	39	*	0.04	
	Brest ...	30.35	49	N	4	c	30.27	-08	42	41	-4	N	3	c	2	c	54	41	*	-	
	Lorient ...	30.30	51	N	4	bc	30.28	-05	45	43	o	NNW	5	o	2	bc	57	41	*	-	
	Rochefort ...	30.25	55	NNW	4	b	30.15	-10	46	43	-2	NE	3	b	*	b	59	41	*	-	
	Biarritz ...	30.29	55	N	3	b	30.23	-07	50	46	-2	E	2	c	1	b	59	46	*	-	
	Paris ...	30.22	40	N	2	o	30.18	+08	38	37	-5	SW	1	c	*	o	52	32	*	-	
	Belfort ...	30.14	40	WSW	3	c	30.11	+03	36	36	-4	WSW	4	f	*	c	49	33	*	0.08	
	Lyons ...	30.22	50	NW	1	bc	30.16	-05	45	39	-1	N	1	c	*	bc	54	33	*	-	
Nice ...	29.90	57	SW	3	b	29.97	+01	54	47	-3	E	2	b	2	b	64	45	*	-		
Perpignan ...	30.16	59	NW	3	b	30.14	-08	54	47	o	NW	2	b	*	b	65	45	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.07	60	NW	4	b	30.07	+01	60	54	-2	NE	2	b	*	b	73	55	*	-	
	Azores (P. Delgada) ...																				

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR WEDNESDAY 7TH MAY, 1902

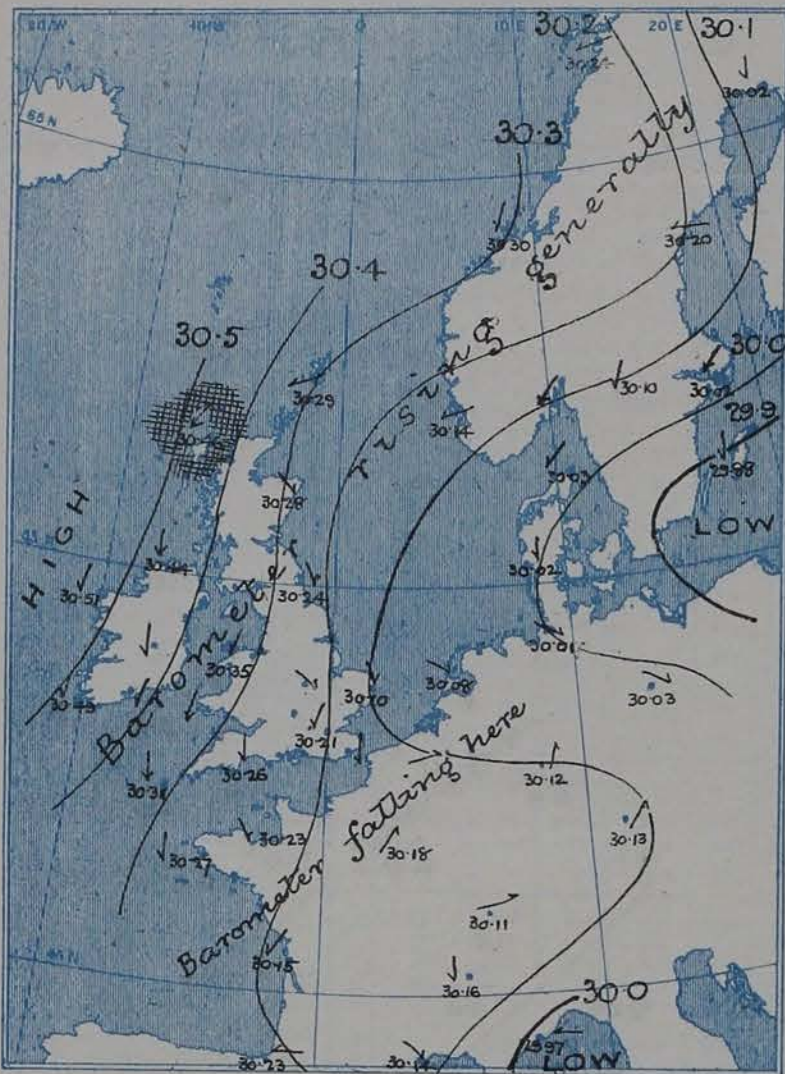
I. BAROMETER, WIND AND SEA. This Morning.

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.

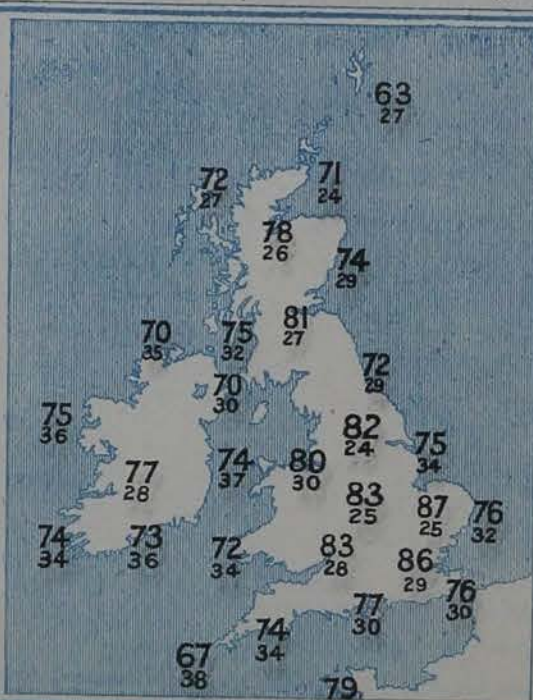


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max., 72
(for Shields) { Lowest Min., 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

APRIL-MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer continues highest, 30.4 in. and upwards, in an anticyclone extending from the Atlantic over Ireland and the west of Scotland, and the lowest readings, 29.9 in. and less, are still found in a disturbance over the Baltic. Some local irregularities in pressure are still observed over France, the south-west of England and the southern portion of the North Sea, and in some of these regions pressure is decreasing slightly; elsewhere it is increasing and the anticyclone is at present extending over our northwestern and northern coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues N^W over the greater part of the United Kingdom and the west of France and blows freshly in places, but in the Hebrides and Shetlands the wind has veered to N.E. and at Stornoway blows with the force of a moderate gale. Moderate to fresh N.E^W breezes also prevail over Scandinavia, but over Germany there is a W^W current. Temperature has risen a few degrees on our north and east coasts and fallen at most southern stations. Over southern and central England it remains very low for the time of year; at Loughborough it is 38° and at Dungeness 39°, while elsewhere it ranges from 40° at Bath and Newton Reigny to 46° at Aberdeen, 47° in the west of Ireland and 48° at Scilly. The readings are also very low over France and Germany; at Paris and Frankfurt the thermometer marks 38° and is no higher than 54° in the Riviera. The weather is showery over the south-east of England and at Aberdeen and Jersey, and snow is falling at Karlstad; elsewhere the conditions are at present dry and in several localities the sky is fairly clear. The sea is high in the Minch, moderate to smooth on our coasts generally.

Showers of rain, hail, sleet or snow were very prevalent over the United Kingdom yesterday and thunderstorms occurred in the north-east of Great Britain. Rain was also experienced in Germany and at a few French and Scandinavian stations. The maximum temperatures recorded over our islands were all below 54° and generally below 50°, while the sheltered thermometer over central England fell to 31° during the night. Bright sunshine was abundant in the west and north - slight in the south-east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to spread north-eastwards towards Scandinavia and the wind in our islands consequently become somewhat more E^W with drier weather in most districts, but with occasional showers in the east and south-east.

FORECASTS *

For the 24 hours ending at NOON on 8th May, 1902

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

N.E^W and N^W winds, light or moderate;
cold, fair as a whole.

6 { SCOTLAND
WEST

Same as Nos. 0 and 1.

1 { SCOTLAND
EAST

7 { ENGLAND
N.W.

2 { ENGLAND
N.E.

8 { ENGLAND
S.W.

N^W and N.E^W winds, moderate or
fresh; some showers to-day, fair
tomorrow.

3 { ENGLAND
EAST

9 { IRELAND
NORTH

N^W and N.E^W winds, moderate or fresh;
fair as a whole, very cool.

4 { MIDLAND
COUNTIES

N^W to N.E^W winds, light or moderate;
cold, some slight local showers.

10 { IRELAND
SOUTH

5 { ENGLAND
SOUTH

WARNINGS

None issued.

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

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

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, bc	47 73.5	7.5	0.05
Newton Reigny (Penrith) ...	30.21	39	WNW 2	o	30.30 +0.6	40	38	-1	NW 3	o	*	dpq, rs	49 31	6.5	0.07
Bath	30.23	47	W 3	bc	30.28 +0.4	40	37	-5	N 3	bc	*	bc	51 34	10.4	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	47	33	c	8.7	0.13	Worthing	*	*	*	7.1	*
Birmingham, 9 p.m. ...	49	35	s	7.9	0.05	Llandudno	*	*	*	11.2	*
Lowestoft, up to 6 p.m. ...	46	33	c	7.2	0.10	Rhyl up to 6 p.m. ...	*	*	*	10.8	*
Hastings	*	*	*	3.9	*	Southport, 9 p.m. ...	51	36	bc, h, v.	12.0	0.01
Eastbourne up to 6 p.m. ...	*	*	*	4.9	*	Manchester, 9 p.m. ...	49	35	o	8.0	0.23
Brighton up to 6 p.m. ...	*	*	*	6.9	*	Darwen, 9 p.m. ...	47	31	c, m	9.0	0.19

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS. 5 th May.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.							
Marseilles	64	46	b, b	Ins.	Geneva	48		r	0.20
Utrecht	54	36	r, c	0.39	Berne	43		r	0.47
Copenhagen	45	39	o, o	0.04	Lucerne	39		r	0.35
Prague	55	39	o, b	-	Lausanne	46		b	0.12
Vienna	54	39	o, b	0.12	Lugano	64		c	0.79
Buda-Pesth	50	34	c, o	0.04	Locarno	63		c	0.12
St. Petersburg	50	34	c, o	0.04					
Rome	70	50	c, c	-					
Malta	72	61	c	-					
Madeira (Funchal)	68	54	c, 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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	7 th May, 1902.	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	4.14	11.49	7.25
Germany, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	4.24	11.56	7.29
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	4.7	12.8	8.10
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.3	12.37	8.11
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.						

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Thursday 8th May

1902

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	30.21	34	N	2	o	30.24	+0.02	32	30	+2	NE	4	b	*	o	39	25	*	-		
	Hernösand	30.13	32	Z	0	b	30.04	-1.16	36	30	+3	N	8	o	*	b	39	28	*	-		
	Stockholm	30.02	33	N	6	c	29.95	-0.07	34	32	-5	NNW	8	o	*	c	45	30	*	-		
	Wisby	30.00	35	N	6	o	29.97	+0.09	35	33	-3	NNW	6	s	*	o	45	34	*	-		
	Karlstad	30.08	43	NE	2	o	30.07	-0.03	40	36	+5	NNE	2	b	*	o	*	*	0.04			
	Færder (X'ania Fjord)	30.10	45	WSW	2	o	30.15	+0.07	42	36	+1	N	6	b	2	o	45	39	*	-		
	Bodö	30.27	36	ENE	4	b	30.30	+0.06	40	35	o	ENE	4	b	1	b	43	34	*	-		
	Christiansund	30.32	41	NE	4	o	30.28	-0.02	38	36	-3	W	4	+	4	o	45	36	*	0.04		
	Skudesnaes	30.16	49	N	2	b	30.17	+0.03	45	42	-3	N	4	b	1	b	54	39	*	-		
	Sumburgh Head	30.33	44	NE	4	b	30.35	+0.06	44	41	-1	N	2	b	3	c, b	48	37	*	0.01		
Stornoway	30.46	44	N	7	o	30.42	-0.04	47	42	+3	NNW	2	o	2	op, o	49	33	5.2	-			
Malin Head	30.43	46	N	6	b	30.41	-0.03	46	43	+1	N	3	b	3	b	48	43	*	-			
Blacksod Pt.	30.52	49	N	4	c	30.47	-0.04	48	44	+1	NW	1	c	2	b, c	51	42	*	0.01			
Valencia	30.50	52	N	4	b	30.49	0.00	48	43	+1	N	3	c	3	b	52	43	13.0	-			
BRITISH ISLANDS.	Roche's Point	30.42	55	N	2	b	30.44	+0.02	46	43	+1	NNW	3	c	2	b	56	41	*	-		
	Parsonstown	30.44	52	N	5	b	30.44	-0.04	45	42	+1	N	3	o	*	b	55	37	11.0	-		
	Donaghadee	30.38	49	N	4	b	30.41	+0.01	46	44	+1	N	3	b	3	b	50	43	*	-		
	Liverpool Obsy.	30.26	46	NW	3	b	30.33	+0.03	43	40	-1	N	3	o	3	b, p, t	51	40	*	0.10		
	Holyhead	30.35	48	NW	4	b	30.36	+0.01	46	43	+2	NE	3	b	3	b	48	41	*	0.03		
	Pembroke (St. Ann's)	30.33	48	NNE	5	b	30.32	+0.02	45	44	0	N	5	c	3	b, h	51	42	12.6	0.04		
	Scilly (St. Mary's)	30.36	49	N	5	b	30.35	+0.04	48	45	0	NNW	5	b	4	b	53	42	12.0	-		
	Jersey (St. Aubins)	30.26	48	NNW	4	b	30.28	+0.05	49	44	+5	NW	4	b	3	b, m, g	51	40	9.7	0.06		
	Portland Bill	30.23	51	NNE	5	b	30.27	+0.01	47	45	+4	N	3	c	2	c, b	53	41	*	-		
	Dungeness	30.18	47	NE	3	c	30.19	+0.01	44	43	+5	N	4	c	2	c, p	50	34	*	0.06		
GERMANY, &c.	Wick	30.35	43	N	2	c	30.36	+0.04	45	43	+1	NW	1	b	0	c	48	32	*	0.11		
	Nairn	30.38	47	N	4	c	30.39	+0.02	45	43	0	N	1	b	0	c	48	39	*	0.02		
	Aberdeen	30.32	46	N	3	b	30.37	+0.09	46	41	0	N	3	b	2	c, b	50	38	7.7	0.04		
	Leith	30.32	47	NNW	3	c	30.38	+0.07	45	41	-2	N	1	om	*	r, h, p	55	40	*	0.07		
	North Shields	30.28	46	N	2	b	30.32	+0.08	44	41	0	NNW	3	c	3	b, c, b, t	48	39	*	0.07		
	Spurn Head	30.20	47	NNW	5	b	30.22	+0.06	47	42	+2	NNE	5	b	4	b	49	41	*	0.01		
	Yarmouth	30.16	46	NNW	4	c	30.16	+0.06	46	44	+4	NNE	4	c	4	c	48	40	*	0.23		
	Loughborough	30.26	45	NNW	3	c	30.27	+0.03	42	40	+4	N	3	om	*	c, p, g, o	50	38	*	0.01		
	Oxford	30.27	42	N	2	+	30.27	+0.02	43	40	+2	N	4	o	*	p, b, h	51	40	*	0.11		
	London (Brixton)	30.20	45	NNE	2	c	30.22	+0.01	43	41	+2	NNE	3	o	*	b, p, t, h	52	39	3.1	0.05		
FRANCE.	The Scaw (Skagen)	30.09	43	ENE	1	c	30.12	+0.09	43	40	-1	NNE	4	c	1	c	45	41	*	-		
	Fanö	30.08	40	Z	0	b	30.15	+1.13	43	41	+1	NE	1	c	*	b	50	37	*	0.12		
	Cuxhaven	30.01	45	N	1	+	30.10	+0.09	42	41	-3	ENE	2	c	*	r	46	41	*	0.16		
	The Helder	30.11	45	N	3	c	30.13	+0.05	44	42	0	N	1	b	2	c	48	41	*	0.16		
	Brussels	*	*	*	*	*	30.14	-0.01	41	41	-1	NW	1	r	*	b	51	38	*	0.04		
	Berlin	30.02	46	NW	3	b	30.06	+0.03	44	42	+1	WSW	2	b	*	b	54	36	*	-		
	Frankfurt	30.13	40	NW	2	b	30.12	0.00	34	33	-4	Z	0	c	*	b	48	30	*	0.04		
	Munich	30.10	41	SW	2	o	30.06	-0.07	39	37	0	W	2	o	*	o	48	36	*	0.08		
	C. Gris Nez	30.17	46	NNE	3	b	30.17	+0.02	43	42	+4	NNE	4	o	4	b	50	39	*	0.04		
	Brest	30.32	47	NE	3	b	30.32	+0.05	46	44	+4	NNE	3	c	2	b	52	42	*	-		
Lorient	30.26	49	N	5	c	30.27	-0.01	45	45	0	N	4	c	3	c	54	43	*	-			
Rochefort	30.14	46	NE	4	c	30.19	+0.04	44	41	-2	NE	4	b	*	c	57	39	*	-			
Biarritz	30.17	52	N	5	o	30.21	-0.02	45	42	-5	NE	4	b	4	b, r, o	57	39	*	0.55			
SPAN. PEN.	Paris	30.13	40	NNE	2	o	30.19	+0.01	39	37	+1	NNW	1	o	*	o	48	30	*	0.12		
	Belfort	30.08	40	?	4	o	30.08	-0.03	32	32	-4	Z	0	f	*	o	50	30	*	-		
	Lyons	30.09	46	NW	1	b	30.06	-0.10	41	37	-4	NNW	3	c	*	b	53	36	*	-		
	Nice	29.91	54	SW	1	c	29.81	-0.16	54	48	0	Z	0	c	0	c	63	46	*	-		
	Perpignan	30.04	51	NW	3	o	29.98	-0.16	48	42	-6	W	4	o	*	o	67	46	*	-		
SPAN. PEN.	Corunna																					
	Lisbon																					
SPAN. PEN.	Azores (P. Delgada)	30.11	62	SSW	2	b	30.12	+0.14	63	61	+2	ESE	4	o	3	b	68	59	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR THURSDAY 8TH MAY, 1902

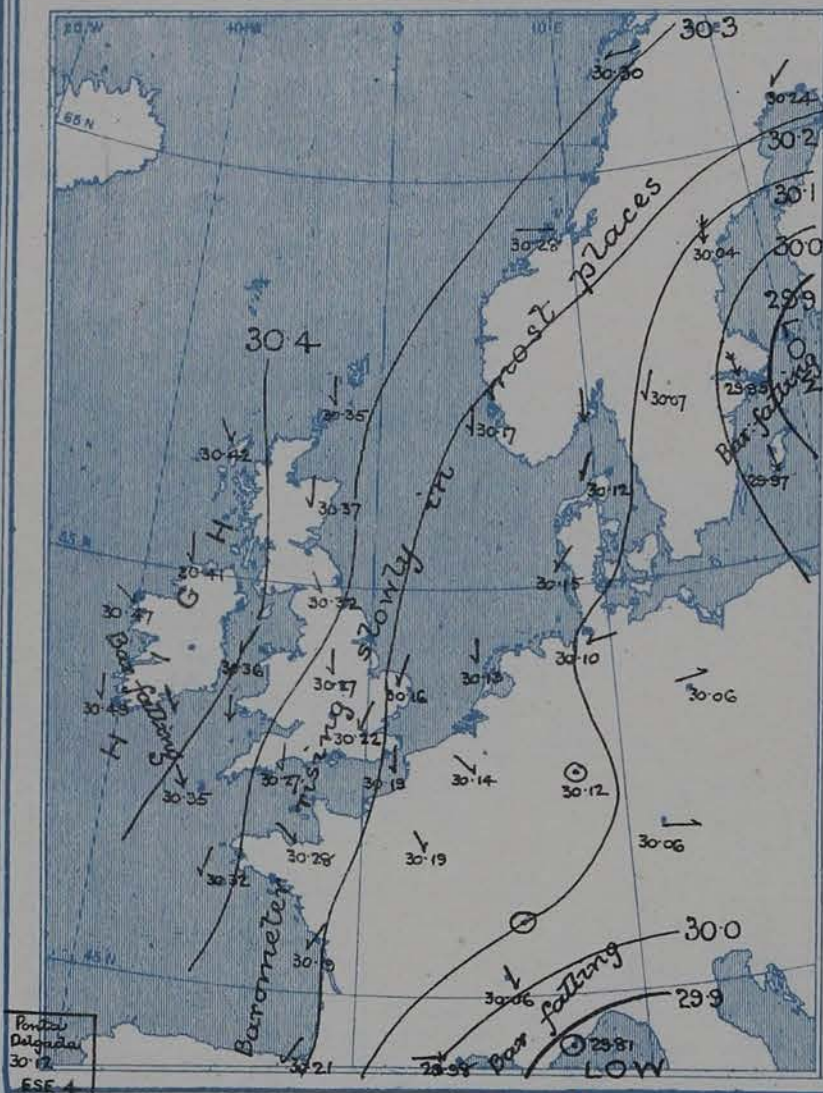
I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

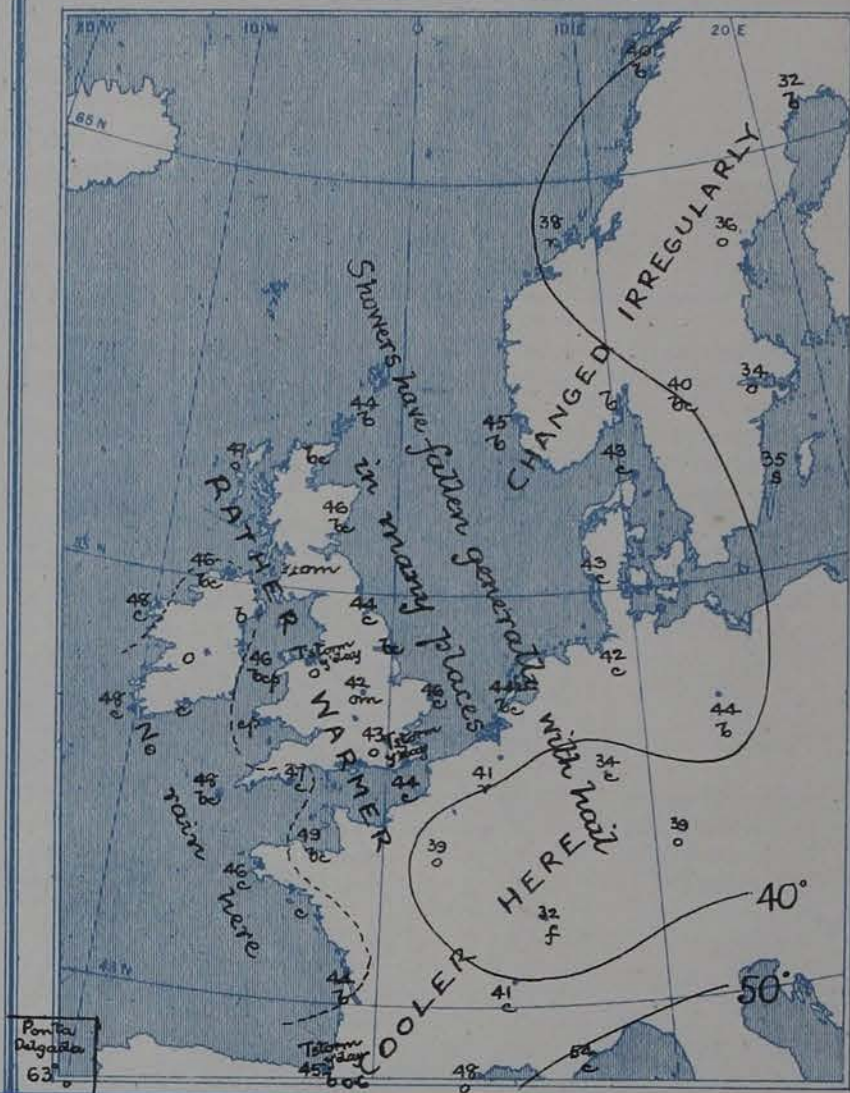


II. TEMPERATURE AND WEATHER. This Morning.

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.

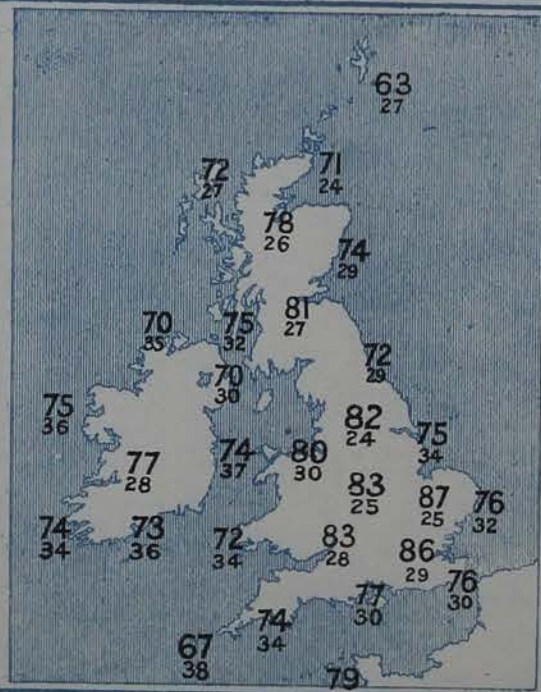


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max, 72
(for Shields) { Lowest Min, 29

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Very little change has taken place since yesterday in the general distribution of pressure, the Barometer being still highest, above 30.4 in. over our western coasts and the adjacent portion of the Atlantic, and lowest, about 29.9 in. over the Gulf of Finland and the extreme south-east of France. Pressure is increasing slowly in most places, but decreasing a little in the south-east of Sweden, on our extreme west and south-west coasts and in the Riviera. Gradients are moderate to slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues to blow from some northerly point over the whole of northwestern Europe. It is light or moderate in force generally, but fresh at one or two of our southwestern stations and strong to a gale over the Gulf of Bothnia. Temperature has fallen somewhat at most Continental stations, but risen a little in many parts of the United Kingdom. It is still low for the time of year, especially over central and southern England. The readings range from 49° at Jersey and 48° at Scilly and on the west coast of Ireland, to between 45° and 47° in Scotland and to between 41° and 43° over the inland parts of England. The continental values range from 54° at Nice to 39° at Paris and Munich and to 32° at Belfort, and from 44° at Berlin to 34° at Stockholm and 32° at Haparanda. The sky is partially clear in a few isolated localities, but cloudy or overcast generally with showers at some of our own stations, rain at Christiansund and Brussels and snow in Gothland. The sea is moderate to smooth.

The maximum temperatures registered over our islands yesterday were again less than 50° at many northwestern and eastern stations and the minima were again low. At Wick the sheltered thermometer recorded 32°. Showers of cold rain or hail have been very prevalent and were accompanied by thunder at Liverpool and both thunder and lightning in London and at Southport. A thunderstorm occurred at Biarritz also. Bright sunshine was again less prevalent in the southeast and east than in the west and southwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no definite indications of any decided change in the distribution of pressure, and very small cyclonic disturbances may still cause occasional showers.

FORECASTS *

For the 24 hours ending at NOON on 9th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ^{ly} winds, light or moderate; fair generally, but local showers still probable
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N ^{ly} winds, moderate or light; changeable, some local showers. Rather less cold than of late.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar.	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	*	bc	47 38	6.5	0.17
Newton Reigny (Penrith) ...	30.30	46	N 3	c	30.34 +0.4	41	39	+1	NNW 2	oghrp	*	spgy, r. o	51 37	4.0	0.08
Bath	30.25	48	N 4	c	30.25 -0.3	45	41	+5	N 4	c	*	c	53 39	9.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	49	34	c, o, c	6.3	0.01	Worthing	*	*	*	7.5	*
Birmingham, 9 p.m. ...	48	34	c	5.6	0.12	Llandudno	*	*	*	7.5	*
Lowestoft, up to 6 p.m. ...	47	33	o	7.3	0.05	Rhyl up to 6 p.m. ...	*	*	*	6.0	*
Hastings	*	*	*	7.7	*	Southport, 9 p.m. ...	52	34	c, o, dr	7.7	0.14
Eastbourne up to 6 p.m. ...	*	*	*	6.8	*	Manchester, 9 p.m. ...	50	35	o	6.8	0.08
Brighton up to 6 p.m. ...	*	*	*	6.7	*	Darwen, 9 p.m. ...	48	30	o, w	5.6	0.04

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.						
Marseilles	64	39	b, c	Ins.	Geneva	Report not received.		Ins.
Utrecht... ..	50	34	c, c	-	Berne			
Copenhagen... ..	48	39	o, +	0.12	Lucerne			
Prague... ..	55	39	bc, +	0.08	Lausanne... ..			
Vienna... ..	59	41	o, o	0.12	Lugano			
Buda-Pesth	61	45	c, o	0.04	Locarno			
St. Petersburg	50	37	bc, +	-				
Rome	68	51	b, b	-				
Malta	72	63	bc	-				
Madeira (Funchal)			NOT RECEIVED.					

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, Denmark, 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.

8 th May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.12	11.49	7.26
Greenwich	4.22	11.56	7.30
Wick	4.4	12.8	8.12
Valencia	5.1	12.37	8.12

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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 9th May 1902
 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.	Rainfall		
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.)	Weather.	Max.	Min.	Hours	Ins.						
Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	Hours	Ins.						
SCANDINAVIA.	Haparanda ...	30.31	32	NE	4	c	30.34	+10	29	28	-3	E	6	b	*	c	39	23	*	-	
	Hernösand ...	30.14	35	NE	8	o	30.22	+18	36	32	0	NE	4	o	*	o	39	28	*	-	
	Stockholm ...	29.97	31	N	4	s	30.00	+05	33	32	-1	N	6	s	*	s	36	28	*	0.16	
	Wisby ...	30.04	33	W	6	s	29.98	+01	34	33	-1	N	4	s	*	s	41	32	*	0.08	
	Karlstad ...	30.08	45	NNE	6	o	30.15	+08	34	33	-6	NNE	4	s	*	o	*	*	*	0.04	
	Færder (X'iania Fjord)	30.10	44	W	4	b	30.17	+02	37	35	-5	ENE	4	o	2	b	46	36	*	-	
	Bodö ...	30.30	41	ENE	4	b	30.33	+03	37	31	-3	ENE	4	b	1	b	45	32	*	-	
	Christiansund ...	30.29	40	N	3	c	30.31	+03	42	39	+4	NNE	2	b	4	c	43	36	*	-	
Skudesnaes ...	30.15	42	N	6	b	30.15	-02	45	43	0	ESE	2	b	1	b	50	37	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.29	45	NW	3	c	30.25	-10	44	39	0	NNE	2	b	3	c	48	35	*	-	
	Stornoway ...	30.37	46	SE	3	o	30.30	-12	46	43	-1	ESE	2	o	2	o	49	41	3.1	-	
	Malin Head ...	30.40	46	NW	3	o	30.25	-16	47	47	+1	N	3	o	2	b, o	49	44	*	0.03	
	Blacksod Pt. ...	30.44	50	W	3	c	30.35	-12	50	48	+2	NNW	5	rm	4	o	52	47	*	0.10	
	Valencia ...	30.41	51	WNW	2	c	30.36	-13	51	47	+3	NNW	5	o	4	o, p, c	53	47	4.2	0.04	
	Roche's Point ...	30.38	53	N	2	b, c	30.27	-17	50	50	+4	NNW	2	or	2	c, b, c	56	45	*	0.04	
	Parsonstown ...	30.39	52	WNW	2	o	30.27	-17	49	48	+4	WNW	3	or	*	o	55	44	4.7	0.11	
	Donaghadee ...	30.39	49	NNE	2	b	30.27	-14	45	44	-1	NW	2	o	2	b	50	41	*	-	
	Liverpool Obsy.	30.32	46	NW	2	o	30.23	-10	43	41	0	SE	1	b, c	?	o, b	50	39	*	0.01	
	Holyhead ...	30.37	47	N	2	b	30.26	-10	47	45	+1	W	1	o	1	b	48	42	*	-	
	Pembroke (St. Ann's)	30.32	48	N	5	b, c	30.26	-06	47	44	+2	NNE	1	ogm	2	b, c	52	42	10.8	-	
	Scilly (St. Mary's)...	30.34	49	N	5	b, c	30.27	-08	49	46	+1	N	3	c	3	b, c	53	45	11.8	-	
Jersey (St. Aubins)...	30.24	51	N	4	cm	30.24	-04	47	42	-2	NNE	3	c	3	b, c, m	52	44	11.1	-		
Portland Bill ...	30.25	49	NNE	3	cp	30.25	-02	46	43	-1	NNE	4	b, c	2	c, b, p	54	38	*	-		
Dungeness ...	30.18	45	NNE	4	b, c	30.19	-00	45	42	+1	NE	4	c	2	b, c	52	39	*	0.01		
GERMANY, &c.	Wick ...	30.34	49	Z	0	b, c	30.26	-10	41	39	-4	NE	1	c	1	b, c	53	36	*	-	
	Nairn ...	30.33	48	E	1	c	30.28	-11	45	43	0	NE	1	c	1	c	55	40	*	-	
	Aberdeen ...	30.35	44	E	1	c	30.26	-11	41	39	-5	NE	2	cp	2	cp, b, c	48	39	4.7	0.09	
	Leith ...	30.35	49	NNE	3	c	30.25	-13	44	42	-1	NNE	1	+	*	c	50	38	*	0.01	
	North Shields ...	30.34	45	N	2	b, c	30.23	-09	43	41	-1	W	2	c	3	c, b, b, c	48	37	*	-	
	Spurn Head ...	30.28	45	N	5	b, c	30.22	-00	44	42	-3	NNW	4	b, c, p	3	b, c	51	40	*	0.01	
	Yarmouth ...	30.20	40	N	4	b, c	30.17	+01	45	42	-1	NNE	5	c	4	c, b, c	49	40	*	0.01	
	Loughborough ...	30.28	48	WSW	2	c	30.27	-00	44	41	+2	NE	2	b, m, w	*	o, c, b, m	50	33	*	-	
	Oxford ...	30.30	44	NNE	2	o	30.26	-01	43	40	0	NNE	2	c	*	p, o	52	36	*	0.02	
	London (Brixton)	30.22	47	NE	4	b, c	30.21	-01	44	40	+1	NE	3	c	*	cp, b	50	38	3.0	0.10	
	The Scaw (Skagen)	30.10	43	NW	3	c	30.11	-01	40	37	-3	ENE	3	c	1	c	48	39	*	-	
	Fanö ...	30.15	41	N	1	b	30.11	-04	43	41	0	NNW	1	c	*	b	52	36	*	-	
Cuxhaven ...	30.12	46	Z	0	b, c	30.09	-01	46	44	+4	NNE	2	c	*	b, c	50	42	*	0.08		
The Helder ...	30.16	46	NNE	3	b, c	30.13	-00	45	41	+1	NNE	2	b, c	2	b, c	48	43	*	0.04		
Brussels ...	*	*	*	*	*	30.11	-03	42	40	+1	NNE	4	o	*	+	51	37	*	0.12		
Berlin ...	30.06	47	WSW	2	c	30.03	-03	44	42	0	N	2	c	*	c	55	37	*	-		
Frankfurt ...	30.05	44	N	2	c	29.99	-13	43	40	+9	N	2	b, c	*	c	54	34	*	-		
Munich ...	30.00	39	E	3	*	29.84	-22	40	40	+1	NE	5	o	*	+	45	37	*	0.08		
FRANCE.	C. Gris Nez ...	30.18	47	NE	5	c	30.15	-02	43	41	0	NNE	5	o	4	c	52	41	*	0.04	
	Brest ...	30.28	50	N	3	b, c	30.26	-06	45	44	-1	N	1	b, c	2	b, c	54	41	*	-	
	Lorient ...	30.24	50	NNE	1	b	30.24	-03	45	45	0	N	4	c	4	b	55	41	*	0.20	
	Rochefort ...	30.13	50	N	4	c	30.13	-06	44	42	0	NNE	4	b	*	c	55	39	*	0.04	
	Biarritz ...	30.21	52	NW	5	b, c	30.16	-05	44	42	-1	E	1	b	3	b, c	54	39	*	0.39	
	Paris ...	30.12	44	N	3	o	30.10	-09	42	40	+3	N	3	o	*	o	53	39	*	0.12	
	Belfort ...	? 29.99	41	ENE	3	o	29.86	-22	41	36	+9	NNE	6	o	*	o	49	32	*	-	
Lyons ...	29.97	45	NNW	3	o	29.88	-18	41	38	0	N	4	o	*	o	53	40	*	-		
Nice ...	29.96	49	Z	0	o	29.47	-34	44	42	-10	E	1	+	3	o	63	43	*	0.35		
Perpignan ...	29.95	47	W	5	b	29.69	-29	48	42	0	NW	4	b, c	*	b	55	43	*	-		
SPAN. PEN.	Corunna ...																		*	-	
	Lisbon ...																		*	-	
Azores (P. Delgada)	30.18	61	SE	5	m	30.15	+03	60	57	-3	SSE	5	o	4	m	66	59	*	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 Friday, 9th May, 1902

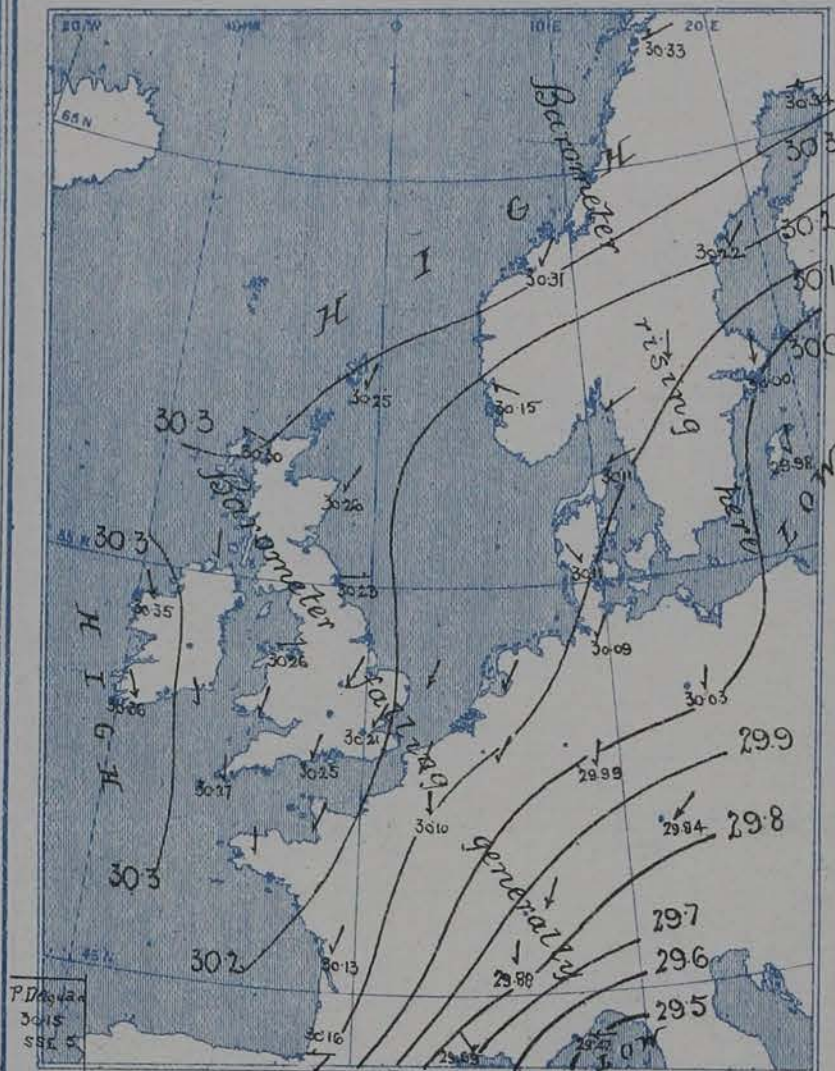
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max., 72
(for Shields) { Lowest Min., 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is still highest over the northern and western parts of our area and lowest over the south-east of France; the readings range from 30.33 ins. at Bodø and 30.36 ins. at Valencia to 29.47 ins. at Nice. The barometer is rising over Scandinavia, but falling elsewhere, and gradients over France are becoming steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is N.E.^{ly} and strong over Scandinavia, but more N.^{ly} and moderate over the southern parts of the North Sea, the Netherlands, France and Ireland; over the Irish Sea, however, and the northern part of Great Britain, it has fallen light and become variable in direction, owing to the appearance of light breezes, locally, from the westward.

Temperatures remain low generally; it ranges from 51° at Valencia and 49° at Scilly, to 41° at Aberdeen and Wick, and 38° at Newton Regny. These values are below the average, especially in the North. On the Continent it varies from 55° at Langunaise, 42° at Paris and 44° at Berlin to 33° at Stockholm and 29° at Haparanda.

The weather is very changeable and cloudy generally, with rain at several stations, especially over the Irish Sea, and snow in Sweden. Thunder is occurring at Biarritz. The sea is moderate on exposed parts of the coast, slight elsewhere.

Since yesterday morning, cold, inclement weather has prevailed generally and rain has fallen in many places and snow in Sweden. In some cases the sky cleared at night. The amount of bright sunshine was very considerable at many of our northwestern and western stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The appearance is still indicative of cold unsettled weather and rain, or snow, in places. The wind is still likely to be strong from N.E. over the Continent and North Sea and more variable over our islands as a whole.

FORECASTS *

For the 24 hours ending at NOON on 10th May, 1902

DISTRICTS.


FORECASTS.


0	{ SCOTLAND NORTH	E ^{ly} to N ^{ly} winds, not strong; cold showers, keen air.
1	{ SCOTLAND EAST	{ N ^{ly} winds, moderate; some cold showers, bright intervals.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	N.E. ^{ly} winds, fresh; cold showers.
4	{ MIDLAND COUNTIES	Same as Nos. 1 and 2.
5	{ ENGLAND SOUTH	N.E. ^{ly} and N ^{ly} winds, moderate to fresh; cold showers, clear at night.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ Variable light winds; cold, showery.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ N ^{ly} winds, light to moderate; showery, cold.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	bc	*	c, bc	50	35	5.8	0.25
Newton Reigny (Penrith)	30.34	47	NE 1	b	30.25	- .09	38	38	- 3	E 2	tg	*	c, atm	48	36	3.3	0.05
Bath ...	30.26	50	NE 5	b	30.27	+ .02	45	39	0	NE 2	b	*	b	52	33	6.0	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	49	33	c	2.4	-	Worthing ...	*	*	*	8.7	*
Birmingham, 9 p.m. ...	49	37	b	1.0	-	Llandudno ...	*	*	*	11.2	*
Lowestoft, up to 6 p.m. ...	48	38	o	10.8	0.14	Rhyl up to 6 p.m. ...	*	*	*	7.1	*
Hastings ...	*	*	*	6.7	*	Southport, 9 p.m. ...	51	38	cp, b	4.5	0.01
Eastbourne up to 6 p.m. ...	*	*	*	3.0	*	Manchester, 9 p.m. ...	49	39	b	4.8	-
Brighton up to 6 p.m. ...	*	*	*	6.8	*	Darwen, 9 p.m. ...	48	35	b, v, w	5.2	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.
	Max.	Min.				at 1 p.m.			
Marseilles ...	<i>Information not yet recd.</i>			Ins.	7. May. -102				Ins.
Utrecht ...					Geneva ...	54	o		0.04
Copenhagen ...					Berne ...	39	o		0.24
Prague ...					Lucerne ...	43	o		0.32
Vienna ...					Lausanne ...	48	bc		0.04
Buda-Pesth ...					Lugano ...	57	o		-
St. Petersburg ...					Locarno ...	61	bc		-
Rome ...									
Malta ...									
Madeira (Funchal) ...									

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, Denmark, 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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9. May., 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	4.10	11.49	7.28
Greenwich ...	4.21	11.56	7.31
Wick ...	4.2	12.8	8.14
Valencia ...	5.0	12.37	8.14

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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 10th May 1902

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	30.36	32	SSW	2	b	30.26	-0.8	32	28	+3	NNE	2	b	3	b	39	23	-	-	
	Hernösand	30.21	32	Z	0	o	30.16	-0.6	36	32	0	NE	2	o	2	o	36	32	-	-	
	Stockholm	30.06	32	N	6	o	29.98	-0.2	35	33	+2	N	6	s	2	o	36	28	-	-	
	Wisby	30.00	35	N	6	r	29.84	-1.4	35	34	+1	N	6	o	2	+	39	32	0.08	-	
	Karlstad	30.15	39	NE	2	o	30.08	-0.7	36	32	+2	NE	2	bc	2	o	*	*	-	-	
	Färder (X'ianta Fjord)	30.15	44	WSW	1	o	30.10	-0.7	42	39	+5	N	2	b	1	o	45	36	-	-	
	Bodö	30.29	38	ENE	1	b	30.21	-1.2	37	31	0	ENE	2	b	1	b	43	32	-	-	
	Christiansund	30.26	42	N	3	b	30.20	-1.1	43	39	+1	E	3	b	3	b	48	36	-	-	
	Skudesnaes	30.19	46	N	4	b	30.10	-0.5	44	42	-1	NNW	4	b	1	b	50	39	*	*	
	Sumburgh Head	30.28	43	NE	1	c	30.20	-0.5	44	40	0	NW	2	o	3	c	47	39	0.02	-	
BRITISH ISLANDS.	Stornoway	30.31	49	E	3	b	30.25	-0.5	46	43	0	NW	2	b	2	b	53	33	10.8	-	
	Malin Head	30.23	48	N	5	b	30.27	+0.2	47	45	0	W	1	bc	1	b	52	39	*	-	
	Blacksod Pt.	30.29	50	NNW	5	opm	30.32	-0.3	49	45	-1	Z	0	bc	2	rm, opm	51	42	*	0.22	
	Valencia	30.24	51	NNW	6	ogp	30.30	-0.6	49	45	-2	NE	1	bm	3	ogap	53	43	0.1	0.01	
	Roche's Point	30.17	50	SE	2	op	30.28	+0.1	47	45	-3	N	2	b	2	o, op	55	40	*	0.24	
	Parsonstown	30.18	50	E	1	o	30.30	+0.3	42	42	-7	NNW	1	c	*	op, o	52	33	0.0	0.18	
	Donaghadee	30.21	47	NE	3	b	30.29	+0.2	45	42	0	E	2	bc	1	b	51	40	*	-	
	Liverpool Obsy.	30.19	45	NNW	3	o	30.27	+0.4	42	39	-1	NNE	2	b	2	o, p	50	35	*	0.05	
	Holyhead	30.20	47	NNE	1	c	30.27	+0.1	45	41	-2	NE	1	c	1	bc, c	50	40	*	-	
	Pembroke (St. Ann's)	30.16	47	N	4	c	30.22	-0.4	44	42	-3	ENE	2	bm	3	c	50	39	0.6	-	
GERMANY, &c.	Scilly (St. Mary's)	30.14	46	ESE	3	+	30.19	-0.8	48	46	-1	NE	4	c	2	o, r	50	44	0.0	0.02	
	Jersey (St. Aubins)	30.14	49	N	3	bm	30.14	-1.0	47	42	0	NE	4	bc, m	3	c, p, bm	51	41	8.5	0.04	
	Portland Bill	30.14	47	W	2	bc	30.19	-0.6	45	43	-1	ENE	3	b	3	bc	52	37	*	-	
	Dungeness	30.13	52	ENE	4	b	30.12	-0.7	46	43	+1	NE	4	o	2	b	52	33	*	-	
	Wick	30.26	47	E	1	bc	30.22	-0.4	44	42	+3	NNW	1	c	0	bc	49	30	*	-	
	Nairn	30.29	48	E	1	b	30.25	-0.3	45	41	0	NW	1	c	1	b	51	28	*	0.03	
	Aberdeen	30.23	43	NE	2	bc	30.23	-0.3	42	39	+1	NW	2	og	2	bc, p	47	36	9.4	0.04	
	Leith	30.26	46	ENE	3	b	30.26	+0.1	46	42	+2	N	1	bm	*	b	52	35	*	-	
	North Shields	30.23	44	NNE	2	b	30.22	-0.1	42	40	-1	NW	3	c	3	p, c, b, r	48	36	*	0.01	
	Spurn Head	30.18	44	NNE	4	bc	30.17	-0.5	44	41	0	N	5	bc, r	3	bc	51	40	*	-	
FRANCE.	Yarmouth	30.13	46	NNE	4	c	30.11	-0.6	47	44	+2	NNE	4	bc	4	c, r, sp	50	40	*	0.02	
	Loughborough	30.18	46	E	2	c	30.22	-0.5	42	39	-2	NNE	2	bc, m, r	*	c, o, c, bm	53	29	*	-	
	Oxford	30.18	43	NE	2	b	30.21	-0.5	43	39	0	N	3	bc	*	b	54	33	*	-	
	London (Brixton)	30.13	46	NE	2	c	30.18	-0.3	44	39	0	NNE	2	bc	*	c, p, bc	51	36	3.4	0.01	
	The Scaw (Skagen)	30.12	42	NE	3	c	30.09	-0.2	42	39	+2	NE	3	c	1	c	43	37	*	-	
	Fanö	30.12	40	NNE	2	o	30.09	-0.2	41	38	-2	NNE	2	c	*	o	50	39	*	0.08	
	Cuxhaven	30.05	48	N	3	c	30.04	-0.5	43	41	-3	NNE	3	bc	*	c	50	41	*	-	
	The Helder	30.09	45	NNE	3	bc	30.08	-0.5	44	42	-1	NNE	3	c	2	bc	48	41	*	-	
	Brussels	*	*	*	*	*	30.08	-0.3	43	41	+1	NE	2	c	*	c	51	35	*	0.16	
	Berlin	29.96	48	NW	3	b	29.97	-0.6	40	37	-4	NNE	4	bc	*	b	57	34	*	-	
SPAN. PEN.	Frankfurt	29.93	45	NE	4	bc	29.97	-0.2	45	40	+2	NNE	4	b	*	bc	57	39	*	-	
	Munich	29.79	41	Z	0	r	29.86	+0.2	41	40	+1	E	2	o	*	r	50	37	*	0.32	
	C. Gris Nez	30.09	45	NE	5	bc	30.10	-0.5	44	41	+1	NE	5	o	5	bc	52	41	*	0.08	
	Brest	30.13	47	N	1	o	30.14	-1.2	41	38	-4	NE	2	c	2	o	54	36	*	-	
	Lorient	30.12	48	NW	3	c	30.12	-1.2	42	42	-3	NE	4	bc	3	c	54	39	*	0.04	
	Rochefort	30.05	54	NW	5	c	30.00	-1.3	44	42	0	E	4	b	*	c	57	41	*	-	
	Biarritz	30.15	52	NNW	5	bc	30.00	-1.6	43	42	-1	SSE	3	cl, r, h	3	bc	52	37	*	0.43	
	Paris	30.03	45	N	4	c	30.05	-0.5	40	39	-2	NNE	3	o	*	c	53	36	*	-	
	Belfort	29.81	44	NE	5	o	29.83	-0.3	44	41	+3	NNE	5	o	*	o	49	39	*	-	
	Lyons	29.86	44	NNW	3	o	29.86	-0.2	45	41	+4	NNW	3	o	*	o	50	40	*	0.04	
Nice	29.55	51	E	3	o	29.62	+1.5	55	47	+11	NE	1	bc	3	o	55	44	*	-		
Perpignan	29.89	50	W	5	o	29.91	+2.2	50	43	+2	W	4	b	*	o	56	43	*	-		
SPAN. PEN.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	30.14	54	NNW	5	b	30.08	-1.1	56	49	-1	N	5	b	*	b	63	52	*	-	
SPAN. PEN.	Azores (P. Delgada)	30.10	61	SE	5	+	30.00	-1.5	58	57	-2	ESE	5	+	5	+	64	57	*	0.79	

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.
Erratum: - The amount of Rainfall for London in the Report of 8th May should have been 0.12 in.

WEATHER CHARTS

FOR SATURDAY 10th MAY, 1902

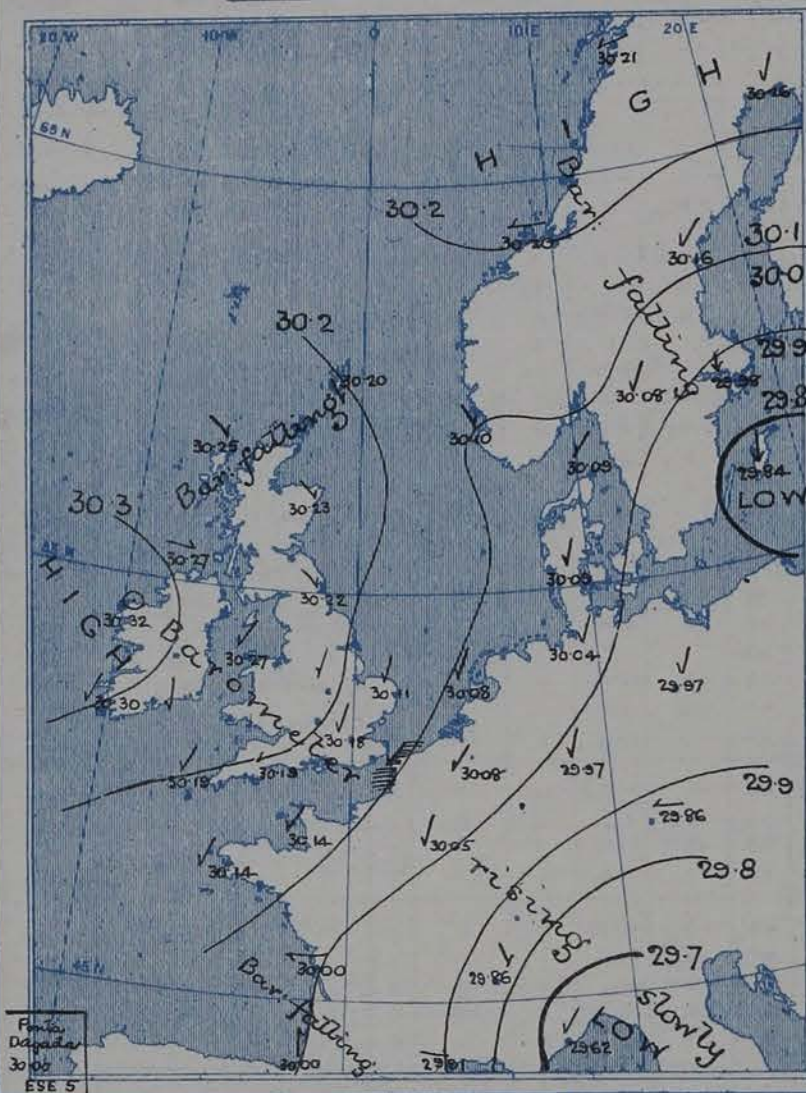
I. BAROMETER, WIND AND SEA. This Morning.

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

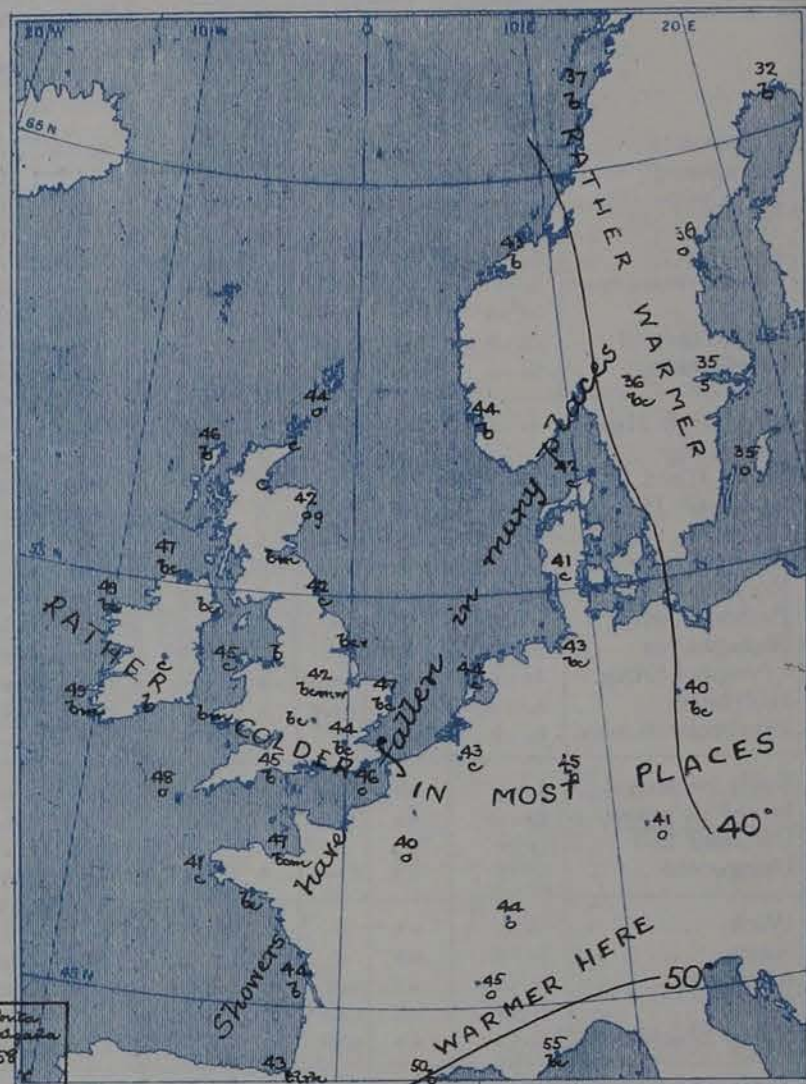


II. TEMPERATURE AND WEATHER. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

There is still very little change in the general distribution of barometrical pressure, the barometer being highest, 30.3 ins. and upwards, over the west of Ireland and the adjacent portion of the ocean, and as high as 30.2 ins. in the north of Scandinavia; lowest, 29.7 ins. and less over the south-east of France and the Gulf of Genoa. It is also relatively low, 29.9 ins. and less, over Gothland. Pressure is now decreasing over Scotland and Scandinavia and rising in most other parts of our area; it is, however, falling in the south-west of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues N^W or N^E in almost all parts of western and north-western Europe, but has backed to the N. Wnd in Scotland and is S. S. E^{ly} at Biarritz. In force it is generally light or moderate, but blows strongly in the south-east of Sweden. Temperature remains low; over our islands it ranges from 49° on the west coast of Ireland and 48° at Scilly, to about 42° over central Ireland and the central and north-eastern parts of Great Britain and to 40° at Newton Reigay. At the Continental stations it varies between 55° at Nice, 43° at Biarritz, and 40° at Paris and Berlin, and between 44° in the south-west of Norway and 32° at Haparanda. The weather is fairer than of late over the United Kingdom and also in most parts of the Continent; a thunderstorm is, however, in progress in the extreme south-west of France and snow is still falling at Stockholm. The sea is rather rough at Cape Gris Nez, moderate to smooth elsewhere.

The highest temperature reading recorded over our area yesterday was 57°, which occurred at Rochefort and some German stations. The highest in our islands was 55° at Rock's Pt. The minima during the night were very low generally; at Naïon the sheltered thermometer descended to 28°, at Loughborough to 29°, at Wick and Newton Reigay to 30° and at Bath to 31°. On the grass the thermometers fell to 24° at Loughborough, 26° at Oxford and to 29° in London. Showers again prevailed in most parts of our islands and the amount of bright sunshine varied greatly in different localities.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The basic fall in Scotland is probably due to the approach of a cyclonic disturbance from the north-westward. This is likely to cause backing winds very generally and rain in all the more N. Wnd and N^{rn}. districts. Some increase of temperature is anticipated.

FORECASTS *

For the 24 hours ending at NOON on 11th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Wind backing to W. and S.W. and increasing somewhat; fair at first, some rain later, milder.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N.W ^{ly} or W ^{ly} winds; fair, then less settled, with some rain.
3	{ ENGLAND EAST	Wind backing to N. or N.W.; fair generally, but local showers still probable. Temperature inclined to rise.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Same as Nos. 2.
8	{ ENGLAND S.W.	Wind backing to N. or N.W.; fair generally.
9	{ IRELAND NORTH	Wind backing to N.W. or W. and increasing somewhat; fair, then some rain in W. and N. Milder.
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. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	bc	*	bc, b	48 35	10.2	-
Newton Reigny (Penrith) ...	30.20	44	NE 2	b	30.25	.00	40	38	+2	20	bc	cpq, b	50 30	5.0	0.19
Bath	30.18	47	NE 3	o	30.21	-.06	44	41	-1	NE 2	c	o	54 31	9.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	49	30	c	5.3	0.13	Worthing	*	*	*	5.6	*
Birmingham, 9 p.m. ...	51	35	c	5.6	0.10	Llandudno	*	*	*	10.3	*
Lowestoft, up to 6 p.m. ...	47	40	c	11.2	-	Rhyl up to 6 p.m. ...	*	*	*	10.3	*
Hastings	*	*	*	9.0	*	Southport, 9 p.m. ...	51	40	c, os	4.5	0.10
Eastbourne up to 6 p.m. ...	*	*	*	5.4	*	Manchester, 9 p.m. ...	49	32	c, b	2.5	0.12
Brighton up to 6 p.m. ...	*	*	*	6.1	*	Darwen, 9 p.m. ...	49	33	c, m, w	2.6	0.19

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				Max.	Min.		
Marseilles	61	45	o	o	8 May -/02.	Information not yet rec'd		*	Ins.
Utrecht	54	39	c	o	Geneva				
Copenhagen	50	41	c	o	Berne				
Prague	54	39	o	o	Lucerne				
Vienna	55	43	bc	b	Lausanne				
Buda-Pesth	54	46	r	o	Lugano				
St. Petersburg	43	30	o	o	Locarno				
Rome	67	53	b	o					
Malta	66	59	?	c					
Madeira (Funchal)	68	50	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, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.		

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

10 May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 4. 8	h. m. 11. 49	h. m. 7. 30
Greenwich	4. 19	11. 56	7. 33
Wick	4. 0	12. 8	8. 16
Valencia	4. 58	12. 37	8. 16

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 11th May 1902
 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.	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 ...	30.09	36	S	1	b	30.02	-24	35	34	+3	SE	2	b	*	b	48	19	*	-		
	Hernösand ...	30.05	35	Z	0	b	29.94	-22	35	33	-1	Z	0	o	*	b	43	30	*	-		
	Stockholm ...	29.94	34	N	2	+	29.86	-12	36	35	+1	N	2	s	*	+	39	30	*	0.12		
	Wisby ...	29.84	36	N	3	+	29.81	-03	37	36	+2	NNE	6	+	*	+	45	36	*	0.04		
	Karlstad ...	30.01	40	NE	2	o	29.99	-09	40	36	+4	ENE	2	bc	*	o	*	*	*	-		
	Færder (X'ania Fjord) ...	29.99	48	W	2	c	29.94	-16	42	39	0	NE	1	o	1	c	48	41	*	-		
	Bodö ...	30.13	43	NW	1	b	29.93	-23	37	34	0	SE	1	b	1	b	46	32	*	-		
	Christiansund ...	30.06	43	NE	4	bc	29.96	-24	42	38	-1	E	2	b	3	bc	45	37	*	-		
BRITISH ISLANDS.	Skudesnaes ...	30.02	44	NNW	4	b	29.93	-17	46	41	+2	NNW	2	c	1	b	50	39	*	*		
	Sumburgh Head ...	30.08	44	NW	2	o	29.93	-27	44	40	0	N	2	c	3	r.o	46	40	*	0.07		
	Stornoway ...	30.11	47	SSE	3	+	30.02	-23	45	43	-1	NE	3	o	3	+	49	41	2.2	0.17		
	Malin Head ...	30.13	48	W	2	or	29.99	-28	47	47	0	NW	2	of	1	bc, or	52	45	*	0.10		
	Blacksod Pt. ...	30.17	50	WNW	3	rm	30.04	-28	50	49	+1	N	4	omp	3	c, rm	51	47	*	0.16		
	Valencia ...	30.22	49	NW	1	c, pm	30.04	-26	51	50	+2	NNW	4	og	4	c, c, pm	54	47	9.9	0.10		
	Roche's Point ...	30.18	50	SW	3	o	30.02	-26	49	48	+2	SW	3	orm	3	c, o	53	46	*	0.10		
	Parsonstown ...	30.15	53	NW	2	o	30.01	-29	48	47	+6	Z	0	od	*	o	57	41	7.0	0.11		
GERMANY, &c.	Donaghadee ...	30.14	49	SE	2	c	30.02	-27	47	44	+2	NNW	1	o	1	c	51	42	*	-		
	Liverpool Obsy. ...	30.15	46	NW	1	bc	30.03	-24	46	41	+4	W	1	bc	1	bc	49	41	*	-		
	Holyhead ...	30.16	45	NW	1	bc	30.03	-24	48	44	+3	S	1	om	1	b, bc	48	41	*	-		
	Pembroke (St. Ann's) ...	30.13	46	N	4	bc	30.01	-24	47	44	+3	S	3	og	3	bc	50	39	10.1	-		
	Scilly (St. Mary's) ...	30.18	52	WNW	1	c	30.03	-16	49	44	+1	WNW	4	c	1	c	54	45	10.1	-		
	Jersey (St. Aubins) ...	30.12	50	NNW	4	bm	30.06	-08	48	44	+1	W	1	cm	1	bc, bm	52	39	13.5	-		
	Portland Bill ...	30.12	50	NNW	2	c	30.06	-13	48	46	+3	WSW	1	c	2	bc, c	53	40	*	-		
	Dungeness ...	30.08	48	NE	3	c	30.06	-06	45	43	-1	NNE	1	c	1	b, c	52	34	*	-		
FRANCE.	Wick ...	30.10	44	Z	0	b	29.97	-25	45	44	+1	NW	2	c	1	b	48	38	*	0.10		
	Nairn ...	30.08	46	E	1	c	29.99	-26	45	43	0	Z	0	c	0	c	53	40	*	0.05		
	Aberdeen ...	30.11	44	ESE	2	bc	29.98	-25	43	41	+1	WNW	1	ogp	1	c, bc	44	38	3.7	0.02		
	Leith ...	30.08	50	NE	2	c	29.98	-28	43	42	-3	NNE	1	+	*	c	53	41	*	0.01		
	North Shields ...	30.13	44	NNE	2	bc	29.96	-26	43	41	+1	W	2	op	2	c, bc	46	38	*	-		
	Spurn Head ...	30.10	44	N	4	bc	30.00	-17	44	41	0	SW	1	c	1	bc	50	40	*	-		
	Yarmouth ...	30.08	47	N	4	or	30.01	-10	44	41	-3	WNW	2	b	3	c, or	50	36	*	-		
	Loughborough ...	30.13	47	N	2	o	30.04	-18	46	41	-4	NW	2	cm	*	bc, c, om	50	38	*	-		
SPAN. PEN.	Oxford ...	30.12	44	NE	2	o	30.05	-16	44	40	+1	NE	1	o	*	o	51	39	*	-		
	London (Brixton) ...	30.10	49	NE	3	c	30.05	-13	45	38	+1	W	1	o	*	c	52	39	5.2	-		
	The Scaw (Skagen) ...	29.99	44	N	2	bc	29.92	-17	44	41	+2	ENE	2	c	0	bc	50	41	*	-		
	Fanö ...	30.01	42	NW	2	c	29.95	-14	44	40	+3	NW	1	c	*	c	50	36	*	-		
	Cuxhaven ...	30.00	45	N	2	c	29.95	-09	45	42	+2	Z	0	o	*	c	46	43	*	-		
	The Helder ...	30.03	46	NNE	2	bc	29.99	-09	47	44	+3	N	1	bc	1	bc	46	41	*	0.04		
	Brussels ...	*	*	*	*	*	30.01	-07	46	43	+3	Z	0	c	*	bc	53	39	*	0.04		
	Berlin ...	29.93	45	N	3	c	29.91	-06	42	40	+2	S	1	o	*	c	48	39	*	0.04		
SPAN. PEN.	Frankfurt ...	29.95	47	NE	2	c	29.95	-02	45	41	0	N	2	bc	*	c	57	39	*	-		
	Munich ...	29.89	42	Z	0	c	29.90	+04	42	40	+1	Z	0	c	*	c	48	34	*	0.04		
	C. Gris Nez ...	30.08	47	NE	4	bc	30.05	-05	49	41	+5	N	4	b	2	bc	54	41	*	-		
	Brest ...	30.16	49	NE	3	b	30.14	00	42	40	+1	N	1	bc	1	b	54	41	*	-		
	Lorient ...	30.09	50	NNE	4	bc	30.10	-02	44	43	+2	N	2	bc	2	bc	54	39	*	-		
	Rochefort ...	29.98	51	NNE	4	bc	30.03	+03	44	42	0	NNE	4	b	*	bc	63	39	*	-		
	Biarritz ...	29.97	45	NE	4	+	30.02	+02	46	46	+3	NE	1	o	3	bl, r	48	43	*	0.47		
	Paris ...	29.99	52	NNE	3	b	30.03	-02	40	38	0	N	2	bc	*	b	57	33	*	-		
SPAN. PEN.	Belfort ...	29.84	48	NE	4	o	29.90	+07	41	38	-3	E	2	m	*	c	54	36	*	-		
	Lyons ...	29.82	50	NNW	1	o	?	?	45	40	0	NNW	2	o	*	o	53	42	*	-		
	Nice ...	29.74	53	SW	1	c	29.83	+21	53	48	-2	SE	2	bc	2	c	63	43	*	-		
	Perpignan ...	29.84	56	N	2	b	29.91	00	48	46	-2	W	1	+	*	b	65	45	*	-		
SPAN. PEN.	Corunna ...	30.10	54	NE	3	bc	30.19	+10	44	41	-8	NE	1	f	3	bc	55	39	*	0.16		
	Lisbon ...	30.05	54	NNW	5	b	30.10	+02	53	45	-3	NNE	4	b	*	b	63	48	*	-		
	Azores (P. Delgada) ...	29.98	56	NNE	4	+	30.10	+10	57	55	-1	ENE	5	m	5	+	63	55	*	0.32		

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 11th MAY, 1902

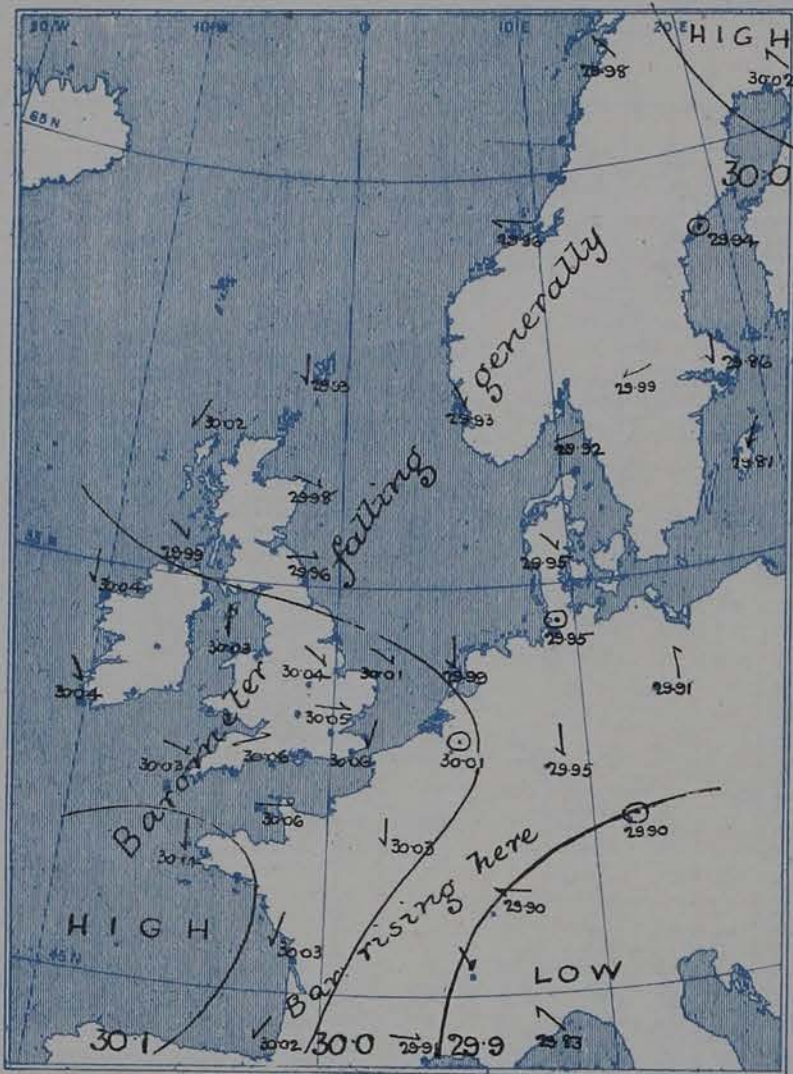
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is now highest, 30.1 ins., over the Bay of Biscay, and lowest, below 29.9 ins., (1) over the south east of Sweden and the Baltic, and (2) over the south east of France. The barometer is rising somewhat over the greater part of France, falling slowly in all other regions. Gradients are very slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is very light and variable over the United Kingdom generally, but Northerly along our extreme western coasts, in the west of France, and also in the south of Sweden. Temperature has risen a little in most places, but is still below the normal. The readings range from 53° at Nice and Lisbon, and 51° or 50° in the west of Ireland, to 44° at Oxford and Yarmouth, 42° at Berlin, 40° at Paris and to 35° in the Gulf of Bothnia. The weather is fine and bright at several continental and at a few of our own stations, but cloudy or dull as a whole, with rain or passing showers over our western and northern districts and at Perpignan, and rain or snow at Wisby and Stockholm. The sea is moderate to smooth.

The highest of the maximum temperatures recorded yesterday were 65° at Perpignan, and 63° at Nice and Rochefort, and the highest in our Islands was 57° at Parnassus; at Paris and in London the thermometer did not rise above 51° and 52° respectively. Rain fell in the north and west as well as in Germany and the extreme south west of France. Bright sunshine was fairly abundant except in the north and south east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 12th May 1902

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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	bc, o	48	34	3.1	0.06
Newton Reigny (Penrith)																	
Bath	30.11	49	N 1	bc	30.03	-.18	47	43	+ 3	SE 1	c	*	bc	51	35	6.6	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	46	32	c, o	8.1	-	Worthing	*	*	*	9.1	*
Birmingham, 9 p.m. ...	50	35	o	5.2	-	Llandudno	*	*	*	11.7	*
Lowestoft, up to 6 p.m. ...	*	*	*	6.2	*	Rhyl up to 6 p.m. ...	*	*	*	*	*
Hastings	*	*	*	*	*	Southport, 9 p.m. ...	50	30	c, v, o	9.8	0.01
Eastbourne up to 6 p.m. ...	*	*	*	*	*	Manchester, 9 p.m. ...	54	38	o	2.5	-
Brighton up to 6 p.m. ...	*	*	*	*	*	Darwen, 9 p.m. ...	46	30	c, v, w	4.1	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
Marseilles	52	46	o	c	Ins.	Geneva	45	o	—
Utrecht... ..	52	37	bc	o	0.04	Berne	37	r	0.08
Copenhagen... ..	46	37	o	o	—	Lucerne	41	r	0.51
Prague	59	39	o	o	—	Lausanne... ..	43	o	—
Vienna	57	43	r	r	0.67	Lugano	57	bc	1.11
Buda-Pesth	? ?	? ?	r	o	0.24	Locarno	55	bc	0.67
St. Petersburg	? ?	? ?	o	m	—				
Rome	59	52	o	bc	0.74				
Malta	66	57	? ?	o	—				
Madeira (Funchal)	68	50	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, Denmark 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 May, 1903.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.6	11.49	7.32
Greenwich	4.17	11.56	7.35
Wick	3.57	12.8	8.19
Valencia	4.56	12.37	8.18

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 12th May 1902
 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.	Dirac.		Force (0 to 12.)	Weather.	At 32° Fabr. 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 ...	29.83	34	S	2	c	29.95	-0.7	32	30	-3	ENE	2	c	*	c	46	21	*	-		
	Hernösand ...	29.87	34	Z	0	b	29.83	-0.11	36	31	+1	Z	0	bc	*	b	46	28	*	-		
	Stockholm ...	29.85	36	E	2	b	29.82	-0.04	34	31	-2	N	2	f	*	b	45	32	*	-		
	Wisby ...	29.83	36	N	2	b	29.80	-0.1	35	33	-2	NE	2	f	*	b	39	34	*	-		
	Karlstad ...	29.83	28	SW	2	o	29.80	-0.9	42	40	+2	ESE	2	o	*	o	*	*	*	-		
	Færder (X'ania Fjord) ...	29.84	44	WSW	4	o	29.77	-0.17	45	41	+3	SE	2	c	1	o	48	41	*	-		
	Bodö ...	29.90	39	NNE	4	o	29.82	-0.16	40	35	+3	ENE	4	bc	1	o	45	34	*	-		
	Christiansund ...	29.91	43	ENE	3	c	29.86	-0.10	39	37	-3	ENE	3	r	3	c	46	36	*	0.16		
Skudesnaes ...	29.85	44	NNW	2	bc	29.78	-0.15	44	4	-2	SE	2	c	1	bc	46	39	*	*			
BRITISH ISLANDS.	Sumburgh Head ...	29.92	45	N	3	c	29.95	+0.2	42	36	-2	NNE	4	c	5	c	47	37	*	0.04		
	Stornoway ...	30.03	49	NNE	5	b	30.11	+0.9	41	38	-4	NE	5	r	5	p, o, b	50	38	6.6	0.06		
	Malin Head ...	29.95	47	N	6	b	30.03	+0.4	47	44	0	N	5	bc	3	o, b	50	43	*	0.02		
	Blacksod Pt. ...	30.02	50	NNE	5	cp	30.07	+0.3	48	45	-2	NNE	5	b	4	c, cp	52	45	*	0.01		
	Valencia ...	29.98	51	NNW	6	o	30.00	-0.4	49	43	-2	N	6	bc	5	o	54	46	0.5	-		
	Roche's Point' ...	29.93	50	S	1	op	29.95	-0.7	47	45	-2	NNE	4	odp	4	o, op	53	45	*	0.15		
	Parsonstown ...	29.93	53	N	1	o	30.00	-0.1	46	43	-2	NNE	2	c	*	o, p	56	42	0.3	0.03		
	Donaghadee ...	29.94	48	SW	2	op	30.00	-0.2	45	41	-2	NE	2	b	2	op	50	42	*	0.03		
Liverpool Obsy. ...	29.94	49	W	1	o	29.92	-0.11	48	45	+2	N	2	bc	1	o	51	44	*	-			
Holyhead ...	29.94	48	SW	1	op	29.92	-0.11	46	45	-2	NE	2	om	1	o, op	48	43	*	-			
Pembroke (St. Ann's) ...	29.92	48	SW	2	o	29.87	-0.14	47	46	0	NE	2	og	3	o, p	50	45	0.0	0.08			
GERMANY, &c.	Scilly (St. Mary's) ...	29.96	51	SW	2	c	29.85	-0.18	50	48	+1	NNE	2	odp	1	c	55	46	4.5	0.02		
	Jersey (St. Aubins) ...	29.99	52	NNW	3	bc	29.90	-0.16	47	45	-1	SE	3	om	3	c, bc	55	38	2.7	0.12		
	Portland Bill ...	29.97	48	WSW	3	c	29.88	-0.18	47	46	-1	NW	2	c	2	bc, c	53	46	*	0.03		
	Dungeness ...	29.98	48	W	4	o	29.88	-0.18	46	44	0	W	4	od	2	o	50	40	*	-		
	Wick ...	29.93	43	N	2	c	30.00	+0.3	42	39	-3	N	2	c	1	c	51	38	*	0.13		
	Nairn ...	29.95	47	ENE	3	c	30.03	+0.4	44	40	-1	NE	2	c	3	c	54	40	*	0.05		
	Aberdeen ...	29.91	47	N	2	cp	29.96	-0.2	40	38	-3	NNE	4	odp, th	4	c, cp	49	39	2.5	0.04		
	Leith ...	29.92	53	NNE	1	bc	29.97	-0.1	45	41	+2	NNE	2	cp	*	bc	56	40	*	0.03		
North Shields ...	29.93	42	E	1	o	29.89	-0.7	44	41	+1	N	3	c	2	o, r	44	38	*	0.09			
FRANCE.	Spurn Head ...	29.89	48	S	1	r	29.85	-0.15	44	42	0	NW	4	bc	2	r	51	39	*	0.05		
	Yarmouth ...	29.93	46	SSE	3	bc	29.84	-0.17	44	43	0	NNW	2	cg	3	bc	47	41	*	0.19		
	Loughborough ...	29.94	49	NNE	1	o	29.90	-0.14	45	42	-1	NNW	3	om	*	om, omp	54	41	*	0.01		
	Oxford ...	29.93	50	S	2	o	29.87	-0.18	45	44	+1	SW	1	o, r	*	o	55	44	*	0.01		
	London (Brixton) ...	29.95	51	WSW	1	o	29.87	-0.18	44	43	-1	W	1	ot	*	c, o	52	42	2.3	0.03		
	The Scaw (Skagen) ...	29.86	44	N	1	b	29.81	-0.11	44	41	0	WSW	1	c	0	b	50	41	*	-		
	Fanö ...	29.88	38	Z	0	b	29.84	-0.11	42	40	-2	SSW	2	c	*	b	48	36	*	0.08		
	Cuxhaven ...	29.93	48	NW	1	b	29.86	-0.09	40	38	-5	E	r	*	*	b	48	39	*	0.12		
SPAN. PEN.	The Helder ...	29.94	44	NW	2	bc	29.82	-0.17	42	41	-5	S	1	o	0	bc	50	41	*	-		
	Brussels ...	*	*	*	*	*	29.91	-0.10	41	39	-5	SW	2	r	*	o	54	35	*	0.08		
	Berlin ...	29.88	44	SW	2	b	29.90	-0.01	45	42	+3	SW	1	b	*	b	52	37	*	0.04		
	Frankfurt ...	29.93	45	N	2	b	29.91	-0.04	43	39	-2	ESE	1	bc	*	b	55	37	*	-		
	Munich ...	29.90	44	SW	3	bc	29.91	+0.01	45	42	+3	SW	3	c	*	bc	52	39	*	0.04		
	C. Gris Nez ...	29.99	47	SW	3	bc	29.92	-0.13	47	45	-2	SW	3	o	3	bc	54	45	*	-		
	Brest ...	30.08	50	W	3	c	29.85	-0.29	50	48	+8	S	3	r	3	c	57	42	*	0.24		
	Lorient ...	30.02	50	NNW	4	o	29.91	-0.19	48	48	+4	SSW	3	r	4	o	59	44	*	-		
Rochefort ...	30.00	52	NW	5	b	29.96	-0.07	50	46	+6	NNW	2	c	*	b	57	41	*	-			
Biarritz ...	30.09	54	NW	4	c	30.04	+0.02	49	45	+3	S	3	c	2	c	54	39	*	?			
GERMANY, &c.	Paris ...	29.99	50	N	2	b	29.95	-0.08	41	40	+1	S	1	b	*	b	53	34	*	-		
	Belfort ...	29.87	49	E	2	o	29.90	0.0	43	41	+2	WSW	2	m	*	o	56	35	*	-		
	Lyons ...	29.93	53	NE	3	b	29.98	?	46	40	+1	NE	1	b	*	c	60	39	*	-		
	Nice ...	29.84	51	E	2	c	29.84	+0.01	49	46	-4	Z	0	o	2	c	61	45	*	-		
	Perpignan ...	29.93	52	NNW	4	o	30.00	+0.09	53	46	+5	NW	3	b	*	o	57	45	*	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 *Monday 12th May, 1902*

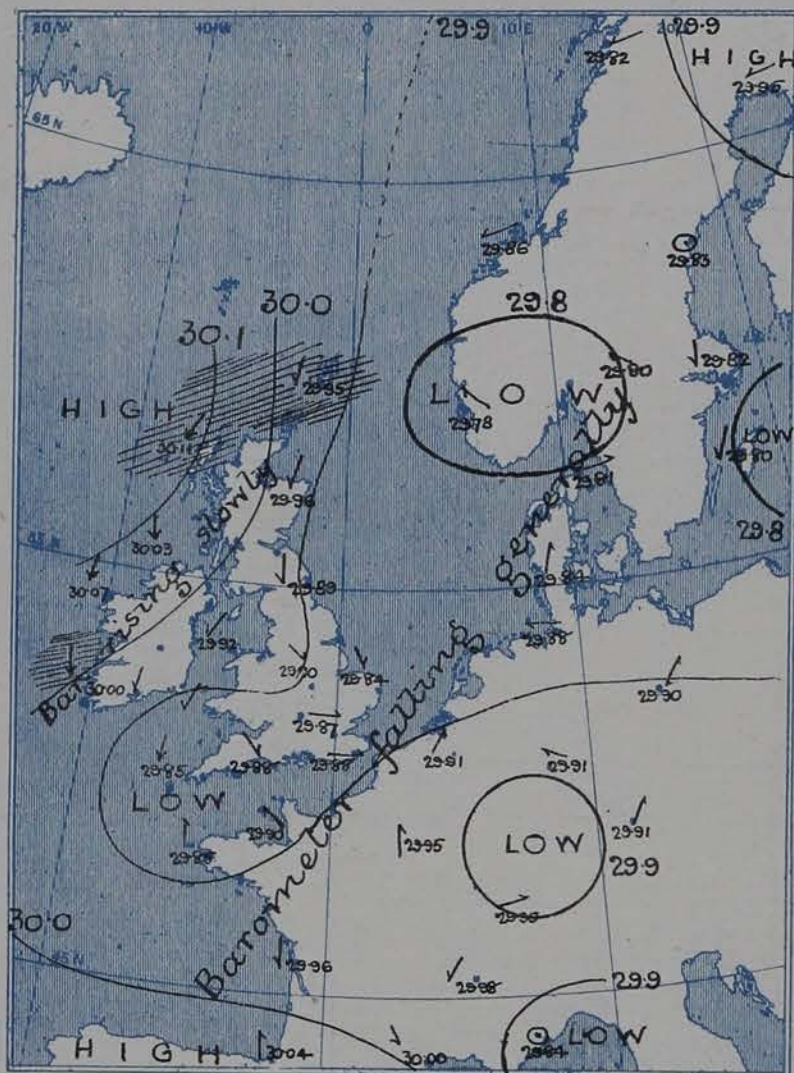
I. BAROMETER, WIND AND SEA. *This Morning.*

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 ≡

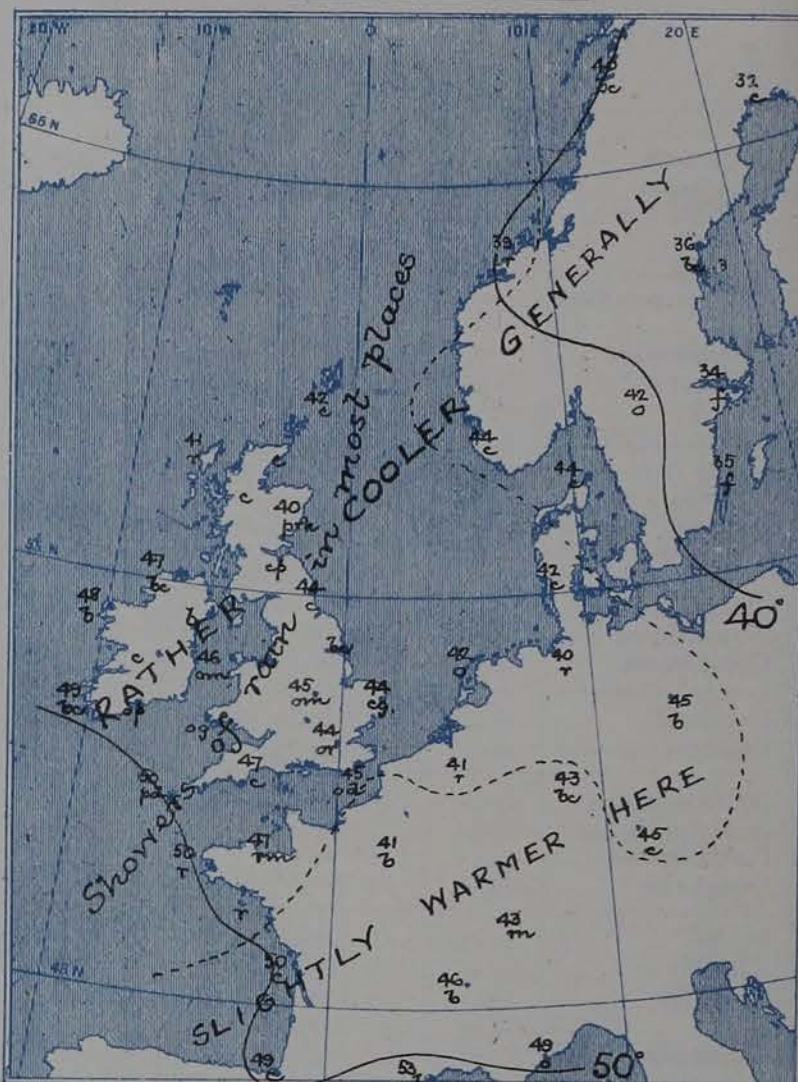


II. TEMPERATURE AND WEATHER. *This Morning.*

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.

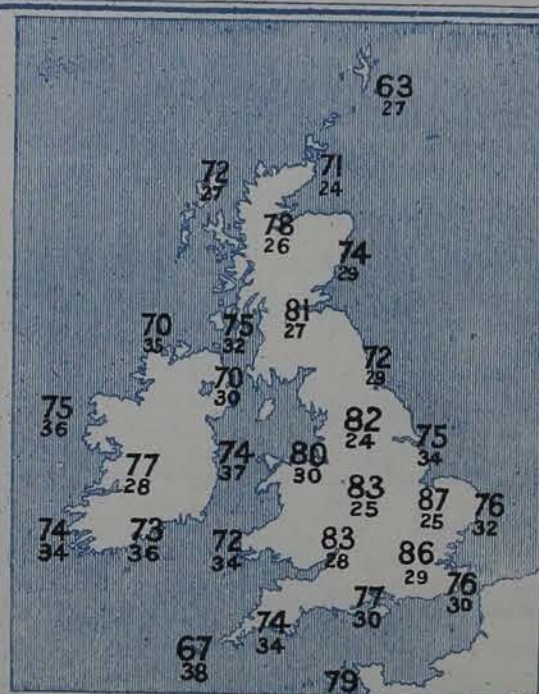


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure is very irregular. The barometer is highest, 30.1 in. and upwards, off our extreme north-west coasts, while a very large and irregularly shaped shallow area, in which the readings range from 29.9 in. to less than 29.8 in., embraces Scandinavia, Denmark, the North Sea, the south and east of England and parts of France and Germany. Pressure is increasing again in the west and north of our islands, decreasing slowly in most other regions. Gradients are slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has become N^W again over the greater part of the United Kingdom and blows freshly at some outlying western stations; on our extreme south-east coasts, however, it draws into west. Over the continental portion of our area light and variable cyclonic airs are prevalent. Temperature is again several degrees below the mean value; it ranges from 53° at Perpignan, Brest and Scilly and 49° at Valencia Island and Nice, to 44° in London and at Shields, 41° at Paris, 39° at Christiansevad and 32° at Haparanda. The sky is fairly clear in a few isolated places, but very cloudy or overcast generally, with showers or steady rain at many of our own stations and also in different parts of the Continent. In the south-east of Sweden fog prevails. The sea is rather rough off the north of Scotland and the south-west of Ireland, slight or smooth elsewhere.

The highest temperature registered over our islands yesterday was 56° at Leith; in many other places the thermometer remained below 54°, and at Shields below 45°. Rain, generally very slight, has been experienced in almost all parts of the Kingdom, as well as at some stations in France and Germany. Bright sunshine was most prevalent in the north-west, and least at some western stations and at Harrogate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The basic rise in the west and north will probably extend gradually to all parts of our islands, so that N^W winds, with low temperatures, will continue. Rain is still likely to fall occasionally in all districts.

FORECASTS *

For the 24 hours ending at NOON on 13th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ^W or N.E ^W winds, light or moderate; cold, cloudy or dull, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Wind light and mainly from the N ^W or N.W ^W . dull, rain at times, very cool.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 to 2.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N ^W or N.W ^W winds, moderate or fresh, changeable, some rain, very cool.
9	{ IRELAND NORTH	N ^W winds, moderate or fresh; changeable, bright intervals, showers locally. Cool.
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	bc	48	43	7.2	0.01
Newton Reigny (Penrith)	29.90	45	NNW 1	0	29.93		43	41		NNW 3	c	*	c,og,ph	50	34	1.0	0.01
Bath	29.92	52	S 1	0	29.94	-19	47	44	0	N 1	0	*	0	55	43	5.8	0.08

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m.	48	36	c,0	0.1	0.05	Worthing	*	*	*	2.5	*
Birmingham, 9 p.m.	52	39	c	1.8	—	Llandudno	*	*	*	2.9	*
Lowestoft, up to 6 p.m.	*	*	*	*	*	Rhyl up to 6 p.m.	*	*	*	3.8	*
Hastings	*	*	*	2.4	*	Southport, 9 p.m.	53	40	b,0	6.0	—
Eastbourne up to 6 p.m.	*	*	*	2.5	*	Manchester, 9 p.m.	54	38	0	2.5	—
Brighton up to 6 p.m.	*	*	*	2.5	*	Darwen, 9 p.m.	52	32	c	3.2	—

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				Max. °	Min. °		
<i>Information not yet recd</i>					Ins.	<i>10 May /02</i>			
Marseilles					Geneva	50	0		—
Utrecht... ..					Berne	48	0		0.28
Copenhagen... ..					Lucerne	50	0		0.75
Prague					Lausanne... ..	50	6		—
Vienna					Lugano	61	bc		—
Buda-Pesth					Locarno	63	0		—
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

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

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

	12 May, 1902.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h.	m.			
Yarmouth	4.4	11.49	7.34		
Greenwich	4.15	11.56	7.37		
Wick	3.54	12.8	8.22		
Valencia	4.54	12.37	8.20		

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

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

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

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 13th May 1902
 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 Hours	Rainfall Ins.
	Ins.						Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda ...	29.93	29	E	2	c	29.94	-01	35	34	+3	N	2	b	*	c	46	25	*	-
	Hernösand ...	29.84	33	Z	0	b	29.87	+04	38	34	+2	E	2	b	*	b	43	23	*	-
	Stockholm ...	29.84	36	S	2	b	29.84	+02	44	39	+10	SE	2	b	*	b	48	27	*	-
	Wisby ...	29.84	36	NE	2	b	29.83	+03	40	37	+5	S	2	b	*	b	40	32	*	-
	Karlstad ...	29.78	42	S	2	b	29.76	-04	40	39	-2	SSE	4	o	*	b, r	*	*	*	0.04
	Færder (X'ania Fjord)	29.69	43	SSW	2	c	29.66	-11	43	40	-2	E	4	c	2	c	46	37	*	0.08
	Bodö ...	29.82	44	ESE	2	b	29.85	+03	41	36	+1	E	2	b	1	b	45	34	*	-
	Christiansund ...	29.83	39	N	1	c	29.79	-07	41	36	+2	NE	2	b	3	c	43	36	*	0.08
	Skudesnaes ...	29.70	44	NNW	6	c	29.62	-16	41	40	-3	N	4	o	2	c	48	37	*	*
BRITISH ISLANDS.	Sumburgh Head	29.93	40	NNE	4	b	29.87	-08	38	36	-4	N	3	sp	5	c, b	44	32	*	0.03
	Stornoway ...	30.12	42	NE	5	o	30.06	-05	43	37	+2	NNE	4	b, hp	4	o	47	35	0.1	0.04
	Malin Head ...	30.08	44	N	6	b	30.06	+03	44	40	-3	N	5	b	3	b, b	48	38	*	0.01
	Blacksod Pt. ...	30.14	48	NNE	5	c	30.15	+08	47	43	-1	NW	3	b	2	b, c	50	42	*	0.01
	Valencia ...	30.07	52	N	5	b	30.16	+16	47	42	-2	NNE	2	c	4	b	55	43	10.8	-
	Roche's Point ...	30.02	50	S	1	c	30.11	+16	46	41	-1	N	3	b	2	c	58	40	*	0.01
	Parsonstown ...	30.03	54	N	2	c	30.11	+11	44	40	-2	NNW	2	o	*	c	56	35	7.5	-
	Donaghadee ...	30.02	50	N	2	b	30.04	+04	45	41	+1	NE	4	b, hp	3	b	51	41	*	-
	Liverpool Obsy.	29.96	50	NW	3	b	30.00	+08	39	37	-9	Z	0	+	1	b, p	53	38	*	0.03
	Holyhead ...	30.01	47	N	3	b	30.00	+08	43	41	-3	NE	3	odp	2	b, b	49	41	*	-
	Pembroke (St. Ann's)	29.94	49	NNE	5	b	29.99	+12	45	41	-2	N	5	cg	4	b	54	41	10.9	-
	Scilly (St. Mary's)...	29.92	51	N	5	c	30.01	+16	49	46	-1	N	4	c	2	b, c	54	46	7.4	-
GERMANY, &c.	Jersey (St. Aubins)...	29.88	53	NW	3	b, cm	29.98	+08	49	45	+2	NE	3	b, m	3	a, b, cm	56	43	2.6	-
	Portland Bill ...	29.90	47	ESE	1	cm	29.99	+11	48	46	+1	N	1	b	2	o, cm	51	41	*	0.04
	Dungeness ...	29.86	47	NE	2	cp	29.95	+07	44	42	-1	N	3	b	1	o, cp	44	33	*	0.05
	Wick ...	29.92	39	N	3	c	29.93	-07	40	38	-2	N	3	c	2	h, sp, c	50	32	*	0.06
	Nairn ...	30.05	43	NNW	3	c	29.99	-04	43	38	-1	N	3	b	2	c	47	35	*	0.02
	Aberdeen ...	29.99	41	NNW	3	c	29.93	-03	34	34	-6	NW	3	crshp	3	cg, p, c	46	34	5.5	0.04
	Leith ...	29.99	46	E	3	o	29.97	00	47	41	+2	NNW	3	b	*	o	51	37	*	0.02
	North Shields ...	29.97	43	N	3	c	29.92	+03	40	36	-4	N	3	c	3	c, r, hp	48	36	*	-
	Spurn Head ...	29.91	45	N	5	b	29.88	+03	42	39	-2	NW	5	b	4	b	50	36	*	-
	Yarmouth ...	29.84	48	N	3	b, cr	29.88	+04	40	38	-4	NW	5	cg	4	b, b, cr, s	49	36	*	0.12
	Loughborough ...	29.92	49	N	3	b	29.97	+07	41	39	-4	W	2	c	*	c, b, c, o	54	35	*	-
	Oxford ...	29.95	44	NE	1	b	29.98	+11	41	37	-4	NNE	2	op	*	b	56	34	*	-
	London (Brixton)	29.88	46	N	2	cp	29.96	+09	45	39	+1	NNW	2	b	*	cg, b	54	36	2.4	0.10
FRANCE.	The Scaw (Skagen)	29.73	43	SSW	1	c	29.61	-20	43	41	-1	SSW	2	c	0	c	50	41	*	0.16
	Fanö ...	29.73	40	Z	0	c	29.64	-20	42	40	0	W	3	c	*	c	48	37	*	0.08
	Cuxhaven ...	29.78	46	NW	1	o	29.69	-17	44	42	+4	NNW	2	b	*	o	48	40	*	0.04
	The Helder ...	29.81	46	SW	2	b	29.81	-01	44	41	+2	NNW	2	b	2	b	46	41	*	-
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Berlin ...	29.80	51	SW	1	o	29.75	-15	46	46	+1	WSW	2	o	*	o	57	43	*	-
	Frankfurt ...	29.85	46	N	2	o	29.82	-09	45	43	+2	W	2	o	*	o	55	41	*	0.04
	Munich ...	29.88	43	SE	2	c	29.89	-02	44	42	-1	W	4	c	*	c	54	39	*	0.24
	C. Gris Nez ...	29.88	44	NNE	3	o	29.93	+01	43	42	-4	N	4	b	3	o	52	41	*	0.16
	Brest ...	29.89	50	NE	1	+	29.98	+13	43	41	-7	NE	1	b	1	+	54	41	*	0.24
	Lorient ...	29.87	50	SE	2	o	29.96	+05	46	46	-2	NE	3	b	2	o	54	43	*	0.12
	Rochefort ...	29.90	53	SSW	3	+	29.88	-08	49	48	-1	NNE	3	b	*	+	61	43	*	0.12
SPAN. PEN.	Biarritz ...	29.95	55	WSW	2	o	29.93	-11	52	48	+3	S	2	o	1	o	59	49	*	-
	Paris ...	29.87	58	SW	1	o	29.93	-02	44	41	+3	NNE	2	b	*	o	59	41	*	-
	Belfort ...	29.85	48	WSW	5	c	29.87	-03	45	42	+2	WSW	2	m	*	c	55	37	*	-
	Lyons ...	29.93	50	NNW	1	o	29.93	-05	48	43	+2	ESE	1	o	*	o	61	44	*	-
	Nice ...	29.78	53	SW	5	b	29.80	-04	58	48	+9	SE	1	b	2	b	64	45	*	-
	Perpignan ...	29.93	55	SW	1	o	29.93	-07	55	49	+2	WSW	1	b	*	o	67	39	*	-
	Corunna ...														*					
	Lisbon ...														*					
	Azores (P. Delgada)	30.29	57	NE	4	b	30.27	+03	58	53	-1	NNE	4	o	3	b	63	55	*	-

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 13th MAY, 1902

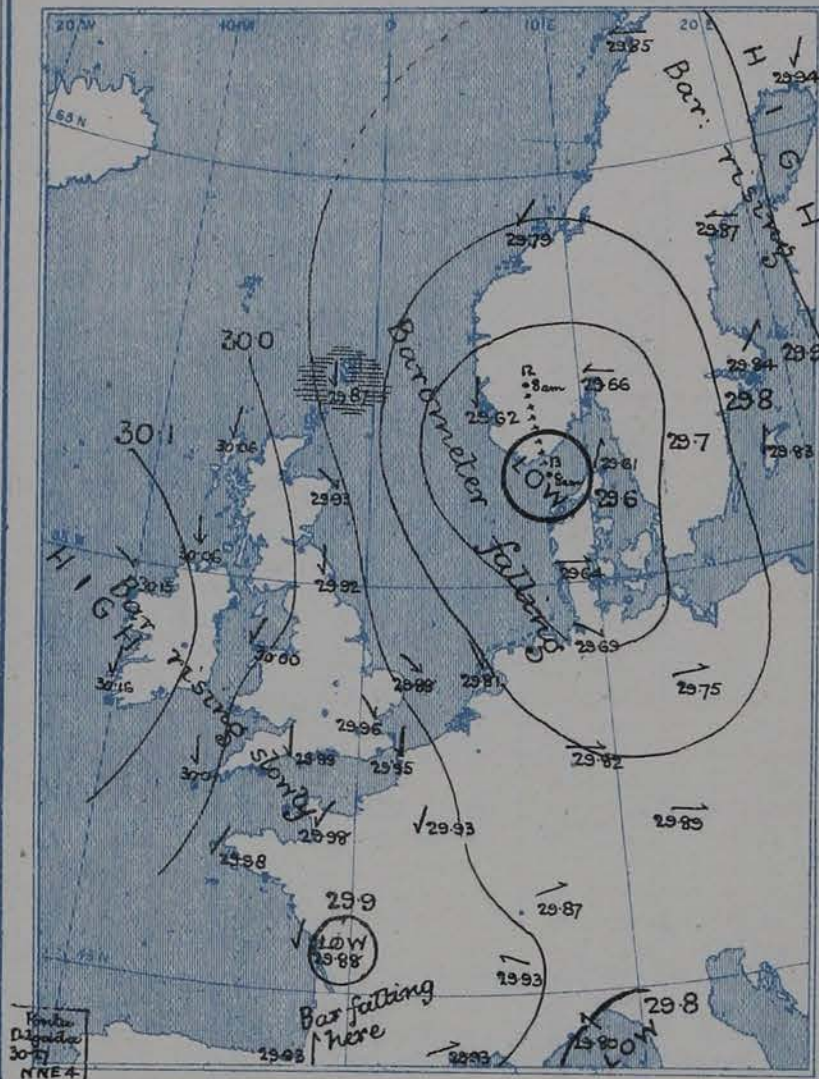
I. BAROMETER, WIND AND SEA. This Morning.

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

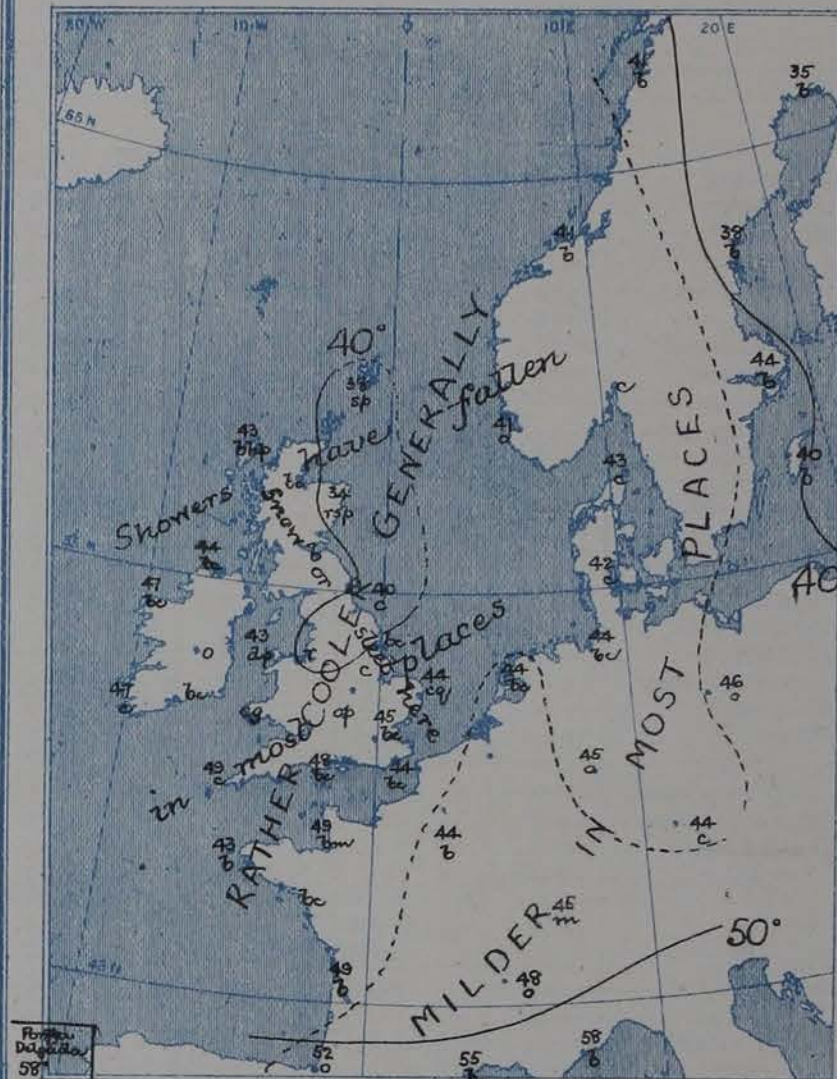


II. TEMPERATURE AND WEATHER. This Morning.

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.

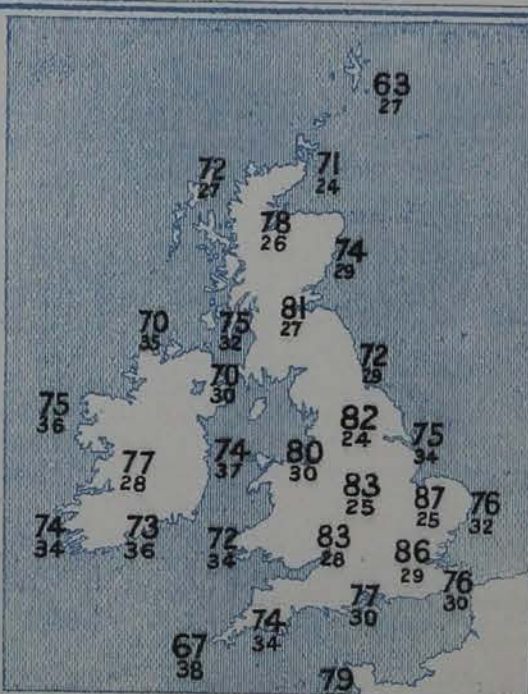


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer has now become highest, above 30.1 in., over the western half of Ireland and the adjacent portion of the Ocean, while it is lowest, 29.6 in. and less, in a cyclonic system of increasing energy lying over the Skager Rack. Pressure is also relatively low, 29.9 in. and less, in a small disturbance near Bordeaux and is about 29.8 in. in another over the Gulf of Genoa. The barometer is falling over Norway, Denmark, Germany and on our own north-east coasts, rising in most other regions. Gradients are moderate to slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind shows a complete cyclonic movement of light or moderate breezes around the northern disturbance, but over the United Kingdom it is N^W or N.W.^W and blows freshly in the east of England. Temperature has fallen a few degrees since yesterday and is now as much as 10° below the normal at some of our inland and eastern stations. At Scilly and Jersey it is as high as 49°, whence it decreases to 44° in Central Ireland, 40° at Yarmouth, Shields and Wick, 39° at Liverpool and to 34° at Aberdeen. The continental readings range from 58° at Nice to 44° at Paris, Munich and Stockholm, 41° on the west coast of Norway and to 35° at Haparanda. The weather is fine and bright in most parts of Scandinavia and France, and also at a few of our own stations; elsewhere the sky is cloudy or overcast with sleet, snow or hail showers in Scotland and rain in the north-west of England. The sea is rather rough off the Shetlands, moderate to smooth on other parts of our coast.

The maximum temperatures registered over our Islands yesterday were again low - below 50° at many northern and eastern stations and not much above it in most other localities - while during the night the thermometer fell to 32° at Wick and Lumburgh Head and to within a few degrees of that value generally. At Loughborough and in London the lowest temperature recorded on the grass was 29°. Slight rain has fallen in most parts of the Kingdom and in various continental districts, and snow at some Scotch stations and at Yarmouth. Bright sunshine has been fairly abundant except in the south and south-east and in the Hebrides.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance over the Skager Rack will probably move slowly south-eastwards, while secondary may be expected to travel in a similar direction over our Islands and the North Sea. Cold changeable weather, with occasional showers, is therefore likely to continue.

FORECASTS *

For the 24 hours ending at NOON on 14th May, 1902

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

N^W winds, moderate or light; cold, changeable, showers of snow, sleet or cold rain.

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

N.W.^W or N^W winds, moderate or fresh; cold, changeable, some rain or sleet showers.

4 { MIDLAND
COUNTIES

Wind mainly N^W and light; cold, changeable, some local showers.

5 { ENGLAND
SOUTH

Frost inland 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 to 2.

N^W winds, moderate or fresh; cold, changeable, some showers.

N.W.^W and N^W winds, light or moderate; cold, fair in most places.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.	Sun-	Rainfall	Ins.
	Ins.	°			Ins. Change.	Dry.	Wet.	Change.					Max.	Min.	Hrs.	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	b	*	o.c	50	34	2.2	0.11
Newton Reigny (Penrith) ...	29.97	43	NNE 1	c	29.96 +0.3	40	36	-3	NW 3	cg	*	c	45	39	6.5	0.06
Bath	29.91	50	NW 3	bc	29.93 +1.4	48	43	+1	WNW 1	c	*	bc	56	37	4.0	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	49	35	c	7.0	0.03	Worthing	*	*	*	0.8	*
Birmingham, 9 p.m. ...	52	39	c	4.2	0.02	Llandudno	*	*	*	4.8	*
Lowestoft, up to 6 p.m. ...	47	41	c	4.2	0.31	Rhyl up to 6 p.m. ...	*	*	*	9.6	*
Hastings	*	*	*	0.8	*	Southport, 9 p.m. ...	55	40	bc	9.2	—
Eastbourne up to 6 p.m. ...	*	*	*	0.7	*	Manchester, 9 p.m. ...	51	42	o	5.5	—
Brighton up to 6 p.m. ...	*	*	*	0.6	*	Darwen, 9 p.m. ...	50	38	cmw	5.9	0.01

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.						
Marseilles	59	41	f	f	Ins.	11. May-1902	(Not Rec ^d yet)	Ins.
Utrecht... ..	54	30	c	r	0.04	Geneva		
Copenhagen... ..	46	36	c	c	—	Berne		
Prague	52	37	o	c	—	Lucerne		
Vienna	55	41	c	o	—	Lausanne... ..		
Buda-Pesth	59	46	o	o	—	Lugano		
St. Petersburg	57	34	o	o	—	Locarno		
Rome	62	43	o	o	1.27			
Malta	66	41	?	c	—			
Madeira (Funchal)	66	54	o	o	0.12			

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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, Denmark 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 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.2	11.49	7.36
Greenwich	4.13	11.56	7.39
Wick	3.52	12.8	8.25
Valencia	4.52	12.37	8.22

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 14th May 1902
 Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.	
		At 32° and M.S.L.	Ins.	Dry Bulb.	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 ...	29.99	37	Z	0	b	30.04	+10	38	33	+3	Z	0	b	*	b	48	19	*	-	
	Hernösand ...	29.91	34	Z	0	b	29.93	+06	36	34	-2	NE	2	o	*	b	43	27	*	-	
	Stockholm ...	29.82	39	E	2	o	29.75	-09	41	40	-3	ESE	2	o	*	o	50	28	*	0.16	
	Wisby ...	29.74	40	ESE	4	+	29.73	-10	43	41	+3	SE	2	o	*	+	48	32	*	0.16	
	Karlstad ...	29.71	42	WSW	8	+	29.73	-03	39	37	-1	W	2	o	*	+	*	*	*	0.12	
	Färder (Klania Fjord) ...	29.63	41	ESE	5	o	29.62	-04	43	40	0	SSE	5	e	3	o	43	36	*	0.43	
	Bodö ...	29.89	46	Z	0	b	29.92	+07	46	39	+5	E	4	e	1	b	46	36	*	-	
	Christiansund ...	29.74	44	ENE	3	bc	29.74	-05	45	40	+4	ENE	3	bc	3	bc	45	37	*	-	
BRITISH ISLANDS.	Skudesnaes ...	29.60	41	NNW	6	bc	29.58	-04	42	40	+1	NNE	2	o	2	bc	46	36	*	*	
	Sumburgh Head ...	29.86	38	N	3	csp	29.77	-10	40	38	+2	N	4	bc	5	c, csp	45	32	*	0.16	
	Stornoway ...	30.01	41	NNE	5	o	29.95	-11	41	38	-2	WNW	4	o	4	o	48	36	11.1	-	
	Malin Head ...	30.00	43	N	2	cp	29.98	-08	47	41	+3	NE	1	b	1	bc, cp	48	39	*	-	
	Blacksod Pt. ...	29.98	50	NW	4	rm	30.04	-11	46	42	-1	SSE	1	c	2	o, rm	50	43	*	0.14	
	Valencia ...	30.12	49	W	4	o	30.04	-12	49	46	+2	N	6	cq	5	c, o	52	46	4.5	0.07	
	Roche's Point ...	30.07	51	NNW	4	o	30.00	-11	48	45	+2	NNE	3	o	3	c, o	52	40	*	0.04	
	Parsonstown ...	30.03	48	NNW	1	+	30.04	-07	45	40	+1	N	3	c	*	c, p, +	52	40	3.6	0.16	
GERMANY, &c.	Donaghadee ...	30.00	48	NNE	3	bc	29.99	-05	43	39	-3	NE	3	bc	2	bc	49	39	*	-	
	Liverpool Obsy. ...	29.95	47	WNW	3	b	29.90	-10	45	41	+6	WNW	2	bc	2	p, b	48	39	*	0.03	
	Holyhead ...	29.99	46	NW	2	c	29.94	-06	?	43	?	NW	2	bc	2	b, c	48	40	*	0.04	
	Pembroke (St. Ann's) ...	30.01	46	NNE	4	c	29.91	-08	46	44	+1	WNW	2	cq	3	c, p	50	44	8.2	0.02	
	Scilly (St. Mary's) ...	30.05	48	N	4	bc	29.89	-12	50	48	+1	NW	5	+	4	c, bc	51	44	9.6	0.27	
	Jersey (St. Aubins) ...	29.97	50	W	3	og	30.00	+02	47	42	-2	NW	1	cm	1	bc, og	55	40	11.1	-	
	Portland Bill ...	29.94	47	N	3	c	29.96	-03	45	42	-3	ENE	1	c	1	bc, c	50	39	*	0.04	
	Dungeness ...	29.91	47	NNE	4	+	29.94	-01	41	40	-3	N	1	c	1	o, r, f	51	30	*	0.06	
FRANCE.	Wick ...	29.91	39	N	3	c	29.85	-08	43	38	+3	N	3	c	2	hsp, c	45	31	*	0.11	
	Nairn ...	29.95	45	NNE	2	o	29.91	-08	43	38	0	N	2	bc	2	rsp, c	47	34	*	0.06	
	Aberdeen ...	29.92	38	NNW	3	bc, s	29.85	-08	41	36	+7	NW	4	bc	3	c, bc, s	44	33	10.0	0.07	
	Leith ...	29.92	46	E	2	bc	29.92	-05	48	44	+1	NW	2	bc	*	rsp, bc	54	35	*	0.01	
	North Shields ...	29.91	43	N	3	c	29.88	-04	40	36	0	NW	2	c	3	b, c	45	34	*	-	
	Spurn Head ...	29.87	44	NNW	5	bc	29.87	-01	43	39	+1	NW	5	bc	4	sq, bc	46	36	*	0.05	
	Yarmouth ...	29.86	44	NW	4	bc	29.86	-02	40	38	0	WNW	6	og, rsp	4	c, bc	46	33	*	0.10	
	Loughborough ...	29.93	46	NNE	3	c	29.92	-05	40	38	-1	WNW	1	cm	*	ob, c, bc	49	32	*	0.02	
SPAN. PEN.	Oxford ...	29.95	42	NNE	1	bc	29.94	-04	44	40	+3	WSW	1	c	*	c, p, bc	49	31	*	0.04	
	London (Brixton) ...	29.93	45	NNE	2	c	29.94	-02	43	39	-2	WSW	2	bm	*	cp, c, rmw	49	31	5.6	0.02	
	The Scaw (Skagen) ...	29.56	42	SSW	2	c	29.59	-02	43	40	0	SW	2	c	0	c	53	39	*	0.04	
	Fanö ...	29.62	40	S	3	c	29.52	-12	39	38	-3	N	2	c	*	c	46	37	*	-	
	Cuxhaven ...	29.73	46	W	1	c	29.65	-04	44	41	0	W	6	c	*	c	46	39	*	0.20	
	The Helder ...	29.80	42	NW	2	bc	29.80	-01	42	39	-2	NW	3	b	3	bc	45	39	*	0.04	
	Brussels ...	*	*	*	*	+	29.93	+04	41	39	-4	SW	1	c	*	o	50	33	*	0.04	
	Berlin ...	29.73	46	SW	2	c	29.78	+03	42	40	-4	NW	3	c	*	c	54	39	*	0.04	
GERMANY, &c.	Frankfurt ...	29.83	44	W	2	c	29.91	+09	41	37	-4	W	1	c	*	c	54	36	*	0.04	
	Munich ...	29.85	44	SW	3	c	29.88	-01	39	39	-5	SW	2	+	*	c	54	36	*	0.32	
	C. Gris Nez ...	29.93	40	NNE	4	+	29.95	+02	43	40	0	NNW	3	b	3	+	54	39	*	0.24	
	Brest ...	30.02	50	N	2	bc	30.02	+04	46	44	+5	NW	2	o	1	bc	57	41	*	-	
	Lorient ...	29.97	53	NNE	3	c	30.01	+05	46	45	0	N	4	c	3	c	61	43	*	-	
	Rochefort ...	29.88	57	NW	3	c	29.97	+09	49	45	0	NE	3	c	*	c	63	41	*	-	
	Biarritz ...	29.94	56	WNW	3	c	29.99	+06	55	51	+3	NNW	3	bc	2	c	61	52	*	0.04	
	Paris ...	29.91	50	N	3	b	29.97	+04	41	39	-3	N	2	b	*	b	54	35	*	0.04	
FRANCE.	Belfort ...	29.82	46	SW	2	o	29.88	+01	41	39	-4	ENE	3	o	*	o	56	39	*	0.04	
	Lyons ...	29.88	48	NW	1	o	29.95	+02	44	39	-4	N	1	bc	*	bc, d	64	44	*	0.32	
	Nice ...	29.77	56	SW	3	c	29.73	-07	56	48	-2	Z	0	b	2	c	66	46	*	-	
	Perpignan ...	29.82	63	SW	2	bc	29.90	-03	54	50	-1	W	2	o	*	bc	72	50	*	0.08	
	Corunna ...																	*			
	Lisbon ...																	*			
	Azores (P. Delgada) ...	30.30	56	NNE	4	bc	30.34	+07	57	54	-1	Z	0	c	2	bc	61	54	*	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 14TH MAY, 1902

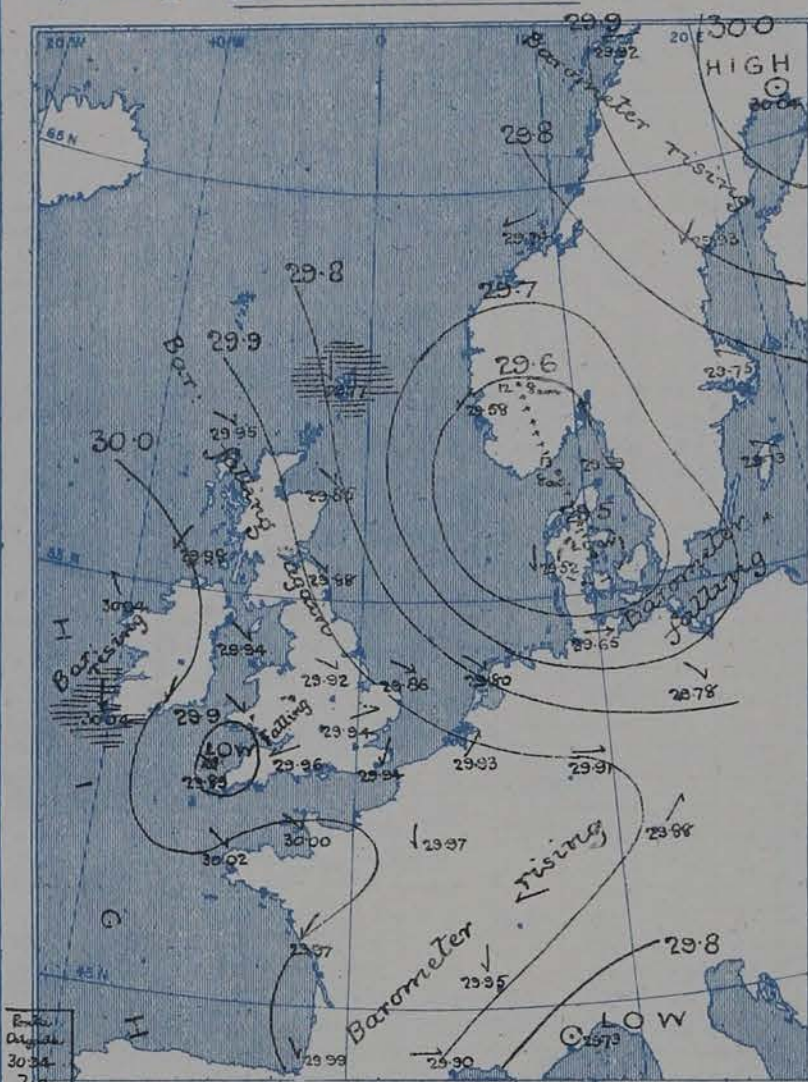
I. BAROMETER, WIND AND SEA. This Morning.

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 

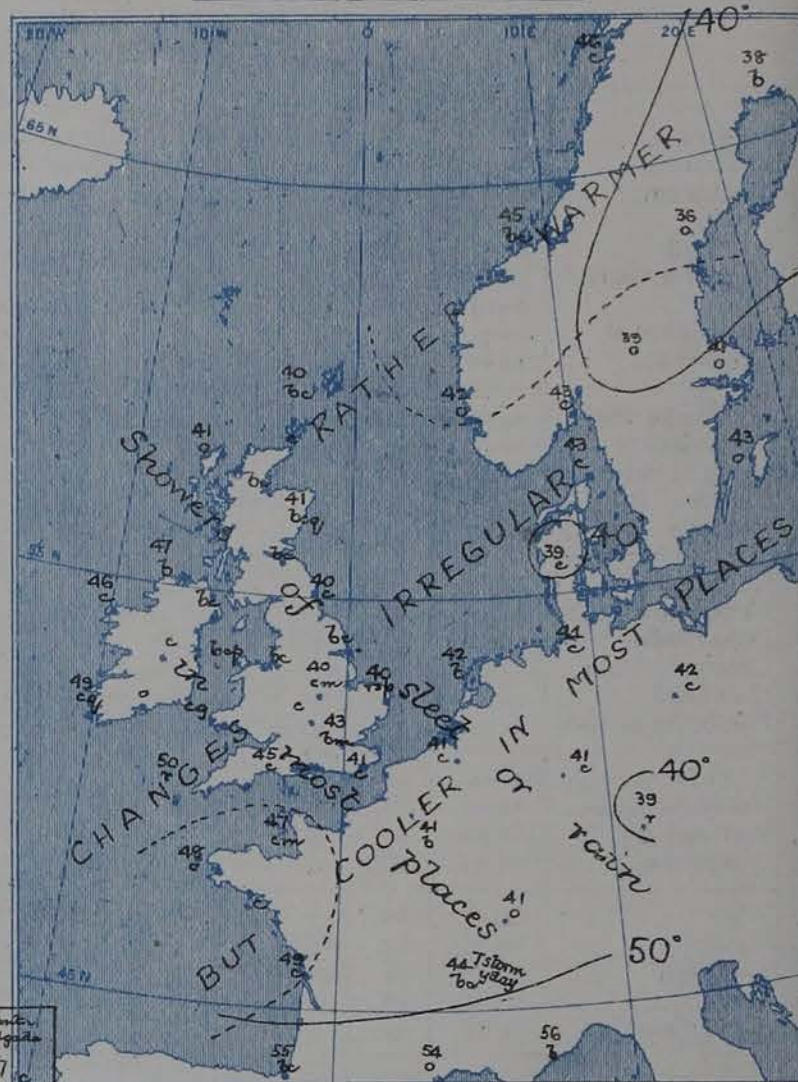


II. TEMPERATURE AND WEATHER. This Morning.

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 MAY (1871-1900)

Specimen { Highest Max. 72
(for Shields) { Lowest Min. 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Very little change has occurred in the general distribution of pressure, the barometer being still highest, above 30.0 in. to the westward and southward of our Islands, and also in England; lowest, about 29.5 in., in a small disturbance which has reached Denmark from the northward, and below 29.8 in. in the south-east of France. The conditions have, however, become somewhat complicated by the appearance of a small disturbance over Cornwall. The barometer is now falling again rather decidedly on our northern coasts and this change seems to be spreading southwards.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues N^W at some of the Irish stations and is variable over the south of England, but over Great Britain generally it is N.W.^{ly}, it blows freshly or strongly at Valencia and on our east coasts. To the eastward of the North Sea there is a complete cyclonic circulation, the W^W wind at Copenhagen being strong. Temperature continues much below the mean over our Islands and their neighbourhood; it ranges from 56° at Nice to 50° at Scilly, 41° at Paris and Frankfurt, 40° at Loughborough and Shields, and to 36° at Hermand. At Christianund, however, the thermometer stands at 45° and at Bodø (within the Arctic Circle) it is as high as 46°. The weather is at present fine in many places, but cloudy or dull in others; showers prevail at Holyhead, steady rain in the Scilly Isles and squalls of sleet at Yarmouth. Rain is also falling at Munich. The sea is rather rough off the Shetlands and the south-west of Ireland.

The maximum temperatures recorded yesterday over our Islands were mostly below 50°, at Aberdeen and Shields they were no higher than 44° and 45° respectively. Over central England and in London the maxima (49°) were as much as 13° or 14° below the normal value. The minima registered during the night were as low as 30° at Dungeness, 31° in London, Oxford and Wick and 32° at Loughborough and Lumburg. Had thermometers exposed on the grass fell to 27° at Loughborough and to 26° at Oxford and in London. Showers (of rain in the south and of sleet in the north and east) have been experienced very generally. Bright sunshine was most prevalent in Scotland and at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fresh fall of the barometer in the north seems to indicate the approach of another disturbance which will probably travel south-south-eastwards over our Islands and cause a renewal of changeable, showery weather in all districts. The system over Cornwall is likely to move slowly southwards or south-eastwards.

FORECASTS *

For the 24 hours ending at NOON on 15th May, 1902

DISTRICTS.

FORECASTS.

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

Wind varying between N.W. and N; cold, changeable, sleet or snow showers at times.

N.W.^{ly} or W.^{ly} winds, fresh in places; cold, changeable, some rain or sleet showers.

W^{ly} or variable light winds; cold, changeable, some showers.

DISTRICTS.

FORECASTS.

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

Same as Nos. 2 and 3.

N.W.^{ly} to N.^{ly} or N.E.^{ly} winds, fresh in places; cold, some rain.

Wind backing towards N.W.; cold, showery.

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 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.c	49 31	7.4	-
Newton Reigny (Penrith) ...	29.92	43	NE 4	0	29.92 -0.04	41	35	+1	NW 2	bc	*	cph	50 32	8.5	0.03
† Bath	29.93	49	N 3	c	29.95 -0.03	45	40	-3	W 1	0	*	c	54 29	7.7	0.01

† Yesterday's obs.^{ns} for Bath were taken at 9 a.m.

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	47	35	c.o.c	4.9	0.10	Worthing	*	*	*	6.6	*
Birmingham, 9 p.m. ...	47	35	c	1.6	0.04	Llandudno	*	*	*	9.0	*
Lowestoft, up to 6 p.m. ...	45	35	c	5.5	0.05	Rhyl up to 6 p.m. ...	*	*	*	7.8	*
Hastings	*	*	*	6.7	*	Southport, 9 p.m. ...	50	39	c.b.c	10.2	0.02
Eastbourne up to 6 p.m. ...	*	*	*	7.3	*	Manchester, 9 p.m. ...	49	38	bc	3.0	0.02
Brighton up to 6 p.m. ...	*	*	*	7.3	*	Darwen, 9 p.m. ...	46	34	c.b.c	5.2	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °							
Marseilles	64	41	bc	6	12. May -02				
Utrecht	50	36	c	c	Geneva	55	0-		
Copenhagen	50	41	o	r	Berne	48	0		0.08
Prague	57	41	o	o	Lucerne	50	0		0.20
Vienna	55	37	c	o	Lausanne	54	b		0.12
Buda-Pesth	54	48	o	o	Lugano	61	bc		0.16
St. Petersburg	39	34	r	s	Locarno	64	b		0.28
Rome	59	37	b	c					
Malta	70	52	?	c					
Madeira (Funchal) not recd.									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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TABLE SHOWING THE 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, Denmark 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.

Lat. & Long., 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 4. 0	h. m. 11. 49	h. m. 7. 38
Greenwich	4. 12	11. 56	7. 40
Wick	3. 50	12. 8	8. 27
Valencia	4 50	12. 37	8. 24

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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 Thursday 15th May 1902
 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.		Sec. (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.	Direc.	Force (0 to 12.)	Weather.			Max.	Min.			
																					Ins.
SCANDINAVIA.	Haparanda ...	29.08	37	SW	2	c	30.10	+06	41	39	+3	E	2	b	*	c	48	27	*	-	
	Hernösand ...	29.81	39	E	2	r	29.76	-17	37	36	+1	SE	2	o	*	r	39	28	*	0.71	
	Stockholm ...	29.75	39	Z	0	f	29.73	-02	46	42	+5	SE	4	c	*	f	45	34	*	0.04	
	Wisby ...	29.73	39	S	2	b	29.78	+05	44	41	+1	S	2	bc	*	b	46	27	*	0.12	
	Karlstad ...	29.65	40	NE	4	r	29.62	-11	40	38	+1	ESE	2	r	*	r	*	*	*	0.16	
	Færder (X'ania Fjord) ...	29.62	40	N	2	r	29.60	-02	40	37	-3	ENE	2	o	1	r	43	39	*	0.24	
	Bodö ...	29.94	45	ENE	2	b	29.90	-02	44	37	-2	E	4	b	2	b	48	37	*	-	
	Christiansund ...	29.69	45	ENE	4	c	29.56	-18	44	38	-1	SE	3	b	3	c	50	37	*	-	
	Skudesnaes ...	29.66	43	Z	0	c	29.52	-06	44	41	+2	SE	4	c	2	c	52	34	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.76	44	NNE	3	bc	29.65	-12	43	39	+3	N	2	c	4	c, bc	46	36	*	0.05	
	Stornoway ...	29.84	43	SE	4	o	29.66	-24	44	41	+3	ESE	3	r	3	o	48	39	2.0	-	
	Malin Head ...	29.78	44	SSW	5	omr	29.60	-38	47	47	0	WSW	3	op	2	r, omr	48	40	*	0.18	
	Blacksod Pt. ...	29.87	50	W	5	opm	29.64	-40	51	51	+5	WSW	5	rm	4	r, opm	51	45	*	0.25	
	Valencia ...	29.98	51	SW	4	r	29.76	-28	52	51	+3	SW	4	rm	5	b, r	52	48	3.2	0.54	
	Roche's Point ...	29.98	52	NW	3	fm	29.78	-22	53	51	+5	W	4	o	3	c, fm	56	47	*	0.17	
	Parsonstown ...	29.92	48	SW	1	r	29.71	-33	51	49	+6	SW	2	o	*	r	52	45	2.4	0.16	
	Donaghadee ...	29.90	46	NW	2	o	29.62	-37	46	46	+3	SW	2	opm	1	o	48	41	*	0.16	
	Liverpool Obsy. ...	29.92	45	NNW	3	b	29.70	-20	40	39	-5	SE	3	o	2	m, b	49	36	*	0.08	
GERMANY, &c.	Holyhead ...	29.94	46	W	1	om	29.67	-27	49	49	?	W	3	omp	2	bc, om	49	40	*	0.21	
	Pembroke (St. Ann's) ...	29.95	47	NNW	3	c	29.73	-18	50	48	+4	W	5	c	4	o	50	40	6.9	0.11	
	Scilly (St. Mary's) ...	29.99	50	N	4	c	29.86	-03	51	49	+1	WNW	5	o	4	c	53	47	8.4	0.22	
	Jersey (St. Aubins) ...	29.95	50	WSW	3	cg	29.91	-04	48	44	+1	SW	4	ogp	3	o, cg	52	40	3.0	0.01	
	Portland Bill ...	29.93	48	W	3	bc	29.80	-16	47	47	+2	SSW	4	op	3	c, bc	49	42	*	0.04	
	Dungeness ...	29.89	46	NE	2	op	29.85	-04	46	45	+5	SSW	3	op	1	o, op	52	37	*	0.06	
	Wick ...	29.83	42	NW	1	c	29.67	-18	44	41	+1	E	1	c	1	c	50	38	*	-	
	Nairn ...	29.82	47	E	2	c	29.70	-21	44	41	+1	E	1	c	1	c	52	37	*	0.02	
	Aberdeen ...	29.82	47	N	3	bc	29.68	-17	43	40	+2	E	2	c	1	bc, r	47	35	9.2	0.03	
FRANCE.	Leith ...	29.80	51	NNW	3	c	29.66	-26	41	41	-7	SSE	2	r	*	c	51	39	*	0.04	
	North Shields ...	29.84	45	NNE	3	cp	29.70	-18	44	40	+4	Z	0	ogdp	3	bc, cp	48	40	*	-	
	Spurn Head ...	29.87	41	N	4	bcp	29.75	-12	45	42	+2	SW	2	o	2	bcp	46	38	*	0.02	
	Yarmouth ...	29.85	45	NW	4	cv	29.80	-06	46	42	+6	SW	4	bc	4	c, cv	46	34	*	-	
	Loughborough ...	29.89	49	NNW	2	bcd	29.78	-14	39	38	-1	SSE	2	omd	*	cp, bcd	51	31	*	0.02	
	Oxford ...	29.91	46	ENE	1	bcp	29.79	-15	41	40	-3	S	2	rg	*	bcp	54	37	*	0.07	
	London (Brixton) ...	29.91	44	NW	1	o	29.81	-13	43	42	0	SW	2	ot	*	cg, o, r	52	36	4.5	0.03	
	The Scaw (Skagen) ...	29.58	42	NE	4	c	29.58	-01	41	40	-2	NNE	2	c	0	c	48	39	*	0.08	
	Fanö ...	29.62	42	WSW	2	o	29.66	+14	42	40	+3	SW	2	c	*	o	46	37	*	0.08	
SPAN. PEN.	Cuxhaven ...	29.71	44	W	5	o	29.72	+07	43	41	-1	W	5	rg	*	o	46	39	*	0.43	
	The Helder ...	29.82	43	NW	3	bc	29.81	+01	46	41	+4	NW	3	bc	3	bc	48	41	*	0.04	
	Brussels ...	*	*	*	*	*	29.91	-02	45	42	+4	WSW	1	c	*	o	51	32	*	0.08	
	Berlin ...	29.83	43	NNW	1	r	29.85	+07	42	41	0	W	2	b	*	r	55	34	*	-	
	Frankfurt ...	29.90	41	NW	2	b	29.91	-00	36	35	-5	WNW	1	o	*	b	52	34	*	0.08	
	Munich ...	29.89	42	SW	4	o	29.93	+05	41	39	+2	W	5	c	*	o	46	36	*	0.28	
	C. Gris Nez ...	29.91	46	WSW	4	o	29.88	-07	42	41	-1	S	3	o	2	o	54	39	*	0.08	
	Brest ...	29.96	52	NNW	4	c	29.93	-09	47	46	-1	WSW	4	r	3	c	54	46	*	0.08	
	Lorient ...	29.94	53	NW	1	o	29.98	-03	48	47	+2	WNW	3	r	2	o	59	43	*	0.08	
SPAN. PEN.	Rochefort ...	29.99	52	NW	4	o	29.99	+02	49	49	0	N	1	o	*	o	57	45	*	-	
	Biarritz ...	30.10	54	NNW	4	o	30.12	+13	54	49	-1	WSW	6	o	3	o	59	46	*	-	
	Paris ...	29.94	48	E	1	o	29.94	-03	44	42	+3	SSW	2	c	*	o	56	41	*	0.04	
	Belfort ...	29.89	44	W	4	c	29.93	+05	42	40	+1	WSW	2	m	*	c	55	32	*	-	
	Lyons ...	29.95	51	NNE	1	c	30.00	+05	48	42	+4	ENE	1	o	*	c	55	40	*	0.04	
	Nice ...	29.61	63	W	5	b	29.77	+04	58	47	+2	Z	0	bc	3	b	68	46	*	-	
	Perpignan ...	29.94	58	NW	3	c	30.03	+13	52	47	-2	NW	4	b	*	c	67	49	*	-	
	Corunna ...	29.98	59	NNW	3	b	30.08	+17	59	54	-1	NNW	4	b	*	b	63	54	*	0.12	
	Azores (P. Delgada) ...	30.43	57	NNE	1	o	30.47	+13	58	55	+1	NE	2	o	1	o	63	57	*	-	

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 taken.

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

WEATHER CHARTS

FOR THURSDAY 15TH MAY, 1902

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

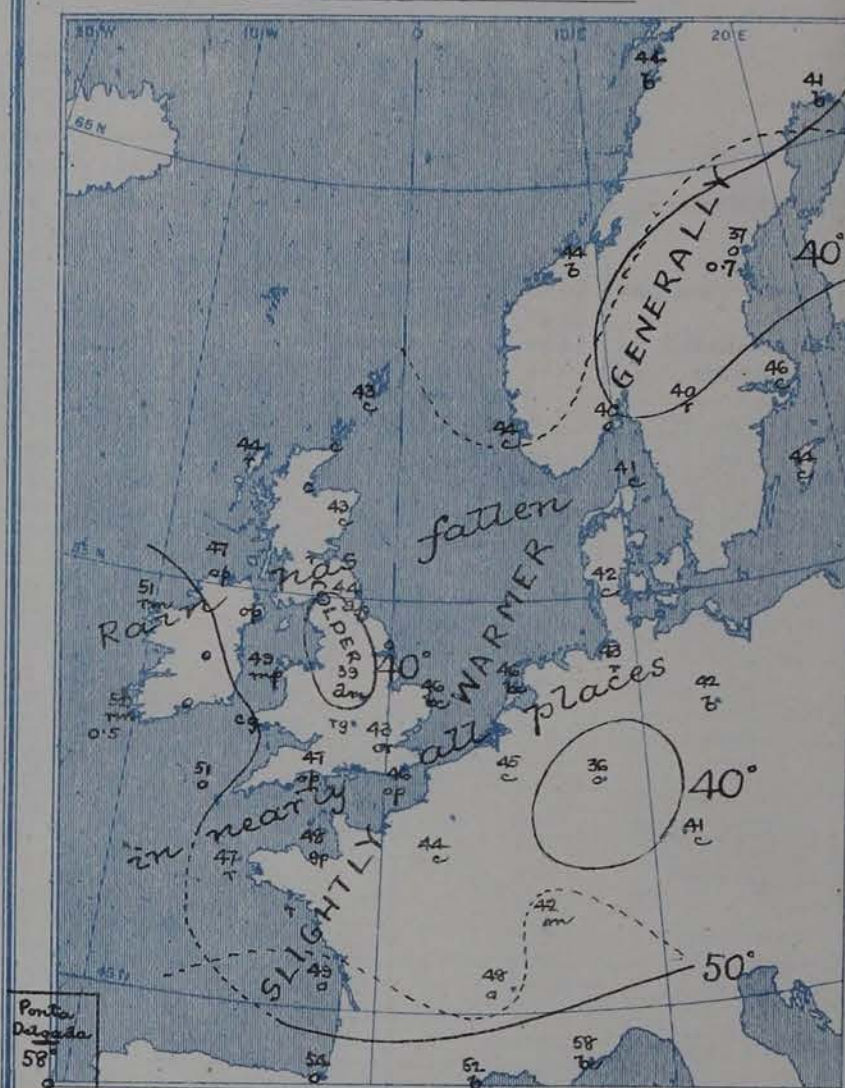


II. TEMPERATURE AND WEATHER. This Morning.

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.

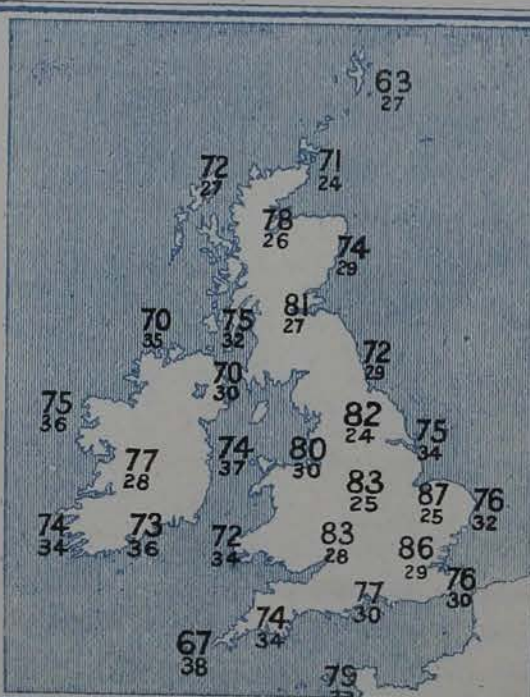


IV. EXTREMES OF TEMPERATURE

in month of MAY (1871-1900)

Specimen { Highest Max., 72
(for Shields) { Lowest Min., 29

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

MAY. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a great change has occurred in the distribution of pressure. The barometer has become highest, above 30.1 in. in the extreme south-west of France and lowest, 29.6 in. and less, (1) in a cyclonic disturbance which has advanced to a position off our north-west coasts, and (2) in an irregularly formed area over the west of Norway and the north of Denmark. Pressure is, however, still relatively high in Lapland. In addition to the disturbances just noticed there are small secondaries moving eastwards over England.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has consequently backed to W. or S.W. in Ireland, England and France and to the E. in Scotland, and blows freshly at one or two western stations. Over Scandinavia a separate circulation of light or moderate winds is observed. Temperature has risen a little in most places, but is still several degrees below the normal over the greater part of England and Scotland. Over central England it is as low as 39°, whence it increases to 44° in the north of Scotland, to 46° or 47° on our south coast, and to between 50° and 53° in the south of Ireland and the south-west of England. Over the Continent it ranges from 58° at Nice and 54° at Biarritz to 44° at Paris, 41° at Munich and to 36° at Frankfurt; and from 46° at Stockholm and 44° along the west coast of Norway to 37° at Helsingfors. The sky is very cloudy or dull generally, with rain over the major portion of the United Kingdom as well as in Brittany, at the mouth of the Elbe and at Karlsbad. The sea is rather rough off the south-west of Ireland, moderate to smooth elsewhere. The maximum temperatures over our Islands yesterday were again low - no higher than 46° at Yarmouth and Spurn Head, 51° at Loughborough and 52° in London. Frost was experienced in some inland localities during the night both in the screen and on the grass. Rain has fallen in almost all parts of our area, but the amounts were not large except at Helsingfors (0.71 in.), Valencia (0.54 in.) and Cuxhaven (0.43 in.). Bright sunshine was very prevalent except at some southern and extreme western and north-western stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the west and its secondaries are likely to move eastwards over the Kingdom, causing S.W. and S.W. winds and rain in all the more southern districts and subsequently W. and N.W. winds and fairer weather. In the north E. and N.E. winds and rain are probable.

FORECASTS*

For the 24 hours ending at NOON on 16th May, 1902

DISTRICTS.

FORECASTS.

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

Wind chiefly E. or N.E., light or moderate; cool, some rain.

S. and S.E. winds, veering later; rainy to-day, improving to-morrow.

DISTRICTS.

FORECASTS.

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

S. or S.E. to variable winds; dull, rainy.

S.W. and S. to W. or N.W. winds, moderate or fresh; changeable, rain at times.

Wind backing to S.W. and veering again, moderate or fresh; changeable, rain at times.

S.W. to W. or N.W. winds, moderate or fresh, (strong in places); changeable, 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- shining.	Rainfall
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.	Hrs.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	bc,c	47	37	6.1	0.10
Newton Reigny (Penrith)	29.64	46	WSW 1	bc	29.65	-.24	39	38	-2	SSE 2	+	*	bc,or	52	38	2.0	0.05
Bath	29.90	51	W 2	b	29.76	-.19	44	42	-1	S 1	+	*	b	52	37	3.6	0.08

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	49	33	c	9.6	0.01	Worthing	*	*	*	10.2	*
Birmingham, 9 p.m. ...	50	33	b	5.1	-	Llandudno	*	*	*	11.0	*
Lowestoft, up to 6 p.m. ...	47	32	c	11.3	0.01	Rhyl up to 6 p.m. ...	*	*	*	11.5	*
Hastings	*	*	*	7.8	*	Southport, 9 p.m. ...	50	32	c,b,or	11.6	-
Eastbourne up to 6 p.m. ...	*	*	*	13.1	*	Manchester, 9 p.m. ...	*	*	*	*	*
Brighton up to 6 p.m. ...	*	*	*	8.8	*	Darwen, 9 p.m. ...	47	30	o,v,w	9.2	0.01

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				at 1 p.m.	at 1 p.m.		
Marseilles	63	46	bc c	Ins.	13 May. 1902				
Utrecht	50	34	c c	0.08	Geneva	59	0	-	-
Copenhagen	48	36	c o	0.75	Berne	50	0	0.04	0.04
Prague	59	41	o o	0.04	Lucerne	54	0	0.04	0.04
Vienna	57	37	r bc	0.63	Lausanne	55	6	-	-
Buda-Pesth	64	40	o c	0.04	Lugano	54	r	0.39	0.39
St. Petersburg	39	34	c o	0.04	Locarno	61	6	-	-
Rome	64	40	o o	-					
Malta	66	61	? m	-					
Madeira (Funchal)	66	50	c o	0.12					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.		

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

15 May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 3. 59	h. m. 11. 49	h. m. 7. 39
Greenwich	4. 10	11. 56	7. 42
Wick	3. 48	12. 8	8. 29
Valencia	4. 28	12. 37	8. 25

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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 16TH MAY

1902

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine Hours	Rainfall. Ins.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	Ins.
SCANDINAVIA.	Haparanda ...	30.07	37	SE	2	f	29.87	-1.23	40	39	-1	E	4	0	*	f	45	27	*	-	
	Hernösand ...	29.88	33	E	2	f	29.86	+1.10	39	37	+2	NW	2	+	*	f	39	32	*	-	
	Stockholm ...	29.83	40	Z	0	o	29.71	-0.02	46	42	0	SSE	2	bc	*	o	52	36	*	-	
	Wisby ...	29.78	40	S	2	b	29.77	-0.01	42	39	-2	SW	2	b	*	b	52	36	*	-	
	Karlstad ...	29.88	41	Z	0	c	29.69	+0.07	39	38	-1	SSW	2	o	*	c, t	*	*	*	0.08	
	Færder (X'ianla Fjord) ...	29.68	46	WSW	2	b	29.64	+0.04	43	40	+3	SSE	1	c	1	b	46	39	*	-	
	Bodö ...	29.84	41	E	6	b	29.78	-1.12	44	38	0	E	4	b	1	b	45	37	*	-	
	Christiansund ...	29.61	41	SW	1	b	29.61	+0.05	46	40	+2	E	2	b	2	b	46	39	*	-	
	Skudesnaes ...	29.65	45	SW	2	c	29.59	+0.07	41	40	-3	SSE	6	0	3	c	48	37	*	*	
	Sumburgh Head ...	29.61	43	NW	2	c	29.50	-1.15	44	40	+1	NNW	3	c	4	b, c	46	37	*	0.02	
BRITISH ISLANDS.	Stornoway ...	29.65	45	ENE	5	b	29.58	-0.08	46	42	+2	ENE	3	0	3	o, b	50	31	9.0	-	
	Malin Head ...	29.60	47	N	3	c	29.56	-0.04	43	43	-4	S	3	+	3	omp, c	51	40	*	0.07	
	Blacksod Pt. ...	29.68	52	WNW	5	c	29.50	-1.14	49	48	-2	SSW	6	tm	5	b, c	54	47	*	0.21	
	Valencia ...	29.80	53	WNW	6	oq	29.65	-1.11	54	53	+2	SSW	4	tm	4	c, oq	54	48	3.5	0.14	
	Roche's Point ...	29.71	54	WNW	5	c	29.71	-0.07	50	49	-3	WSW	3	omg	4	bcq, c	57	48	*	0.03	
	Parsonstown ...	29.65	53	W	3	c	29.61	-1.10	48	47	-3	SSW	1	ot	*	p, c	56	47	2.0	0.10	
	Donaghadee ...	29.56	49	ENE	1	o	29.61	-0.01	45	43	-1	SW	1	o	1	o	52	40	*	0.11	
	Liverpool Obsy. ...	29.55	49	SW	2	+	29.65	-0.05	47	44	+7	W	1	o	2	o, t	51	41	*	0.33	
	Holyhead ...	29.55	52	W	3	bcp	29.65	-0.02	48	47	-1	SW	1	f	0	o, bcp	53	45	*	0.07	
	Pembroke (St. Ann's) ...	29.64	51	W	5	c	29.71	-0.02	49	48	-1	W	5	c	5	c	52	48	0.9	-	
GERMANY, &c.	Scilly (St. Mary's) ...	29.74	53	WNW	6	c	29.83	-0.03	51	50	0	WNW	5	o	5	tf, c	58	47	1.9	0.10	
	Jersey (St. Aubins) ...	29.82	52	WSW	5	ot	29.86	-0.05	52	50	+4	W	4	om	3	ogm, ot	55	47	0.2	0.16	
	Portland Bill ...	29.73	50	WSW	5	cp	29.76	-0.04	50	49	+3	WNW	5	c	4	cp	54	47	*	0.03	
	Dungeness ...	29.71	44	W	5	o	29.68	-1.17	52	50	+6	NNW	4	o	3	1, o	52	44	*	0.06	
	Wick ...	29.66	44	E	1	bc	29.56	-1.11	44	40	0	W	1	bc	0	bc	51	?	*	-	
	Nairn ...	29.59	46	NE	2	c	29.58	-1.12	47	43	+3	Z	0	b	0	c	51	32	*	0.01	
	Aberdeen ...	29.63	41	ESE	2	ot	29.60	-0.08	47	43	+4	E	2	bc	1	og, ot	47	35	0.7	0.12	
	Leith ...	29.56	44	SE	1	+	29.59	-0.07	46	43	+5	Z	0	cm	*	+	49	39	*	0.22	
	North Shields ...	29.56	43	ESE	2	+	29.61	-0.09	44	42	0	NE	1	c	2	+	46	41	*	0.16	
	Spurn Head ...	29.54	48	SSW	4	o	29.60	-1.15	43	42	-2	WNW	4	o	3	o	51	42	*	0.21	
FRANCE.	Yarmouth ...	29.63	47	SSW	3	o	29.58	-1.22	45	43	-1	WNW	4	og	4	o	48	42	*	0.26	
	Loughborough ...	29.59	50	W	1	om	29.66	-1.12	46	44	+7	NW	1	cmw	*	op, c, om	51	39	*	0.31	
	Oxford ...	29.62	51	SW	3	o	29.70	-0.09	51	47	+10	NW	1	cp	*	o	56	41	*	0.04	
	London (Brixton) ...	29.66	54	SW	3	o	29.69	-1.12	52	47	+9	WNW	3	bc	*	cp	55	43	0.2	0.04	
	The Scaw (Skagen) ...	29.69	45	NNW	1	c	29.63	+0.05	45	43	+4	SW	2	bc	0	c	50	39	*	-	
	Fanö ...	29.74	43	W	2	c	29.55	-1.11	41	39	-1	ESE	6	+	*	c	48	39	*	-	
	Cuxhaven ...	29.81	47	W	1	o	29.46	-2.6	41	40	-2	SSE	5	+	*	o	48	39	*	0.28	
	The Helder ...	29.74	45	SSE	1	o	29.45	-3.6	47	44	+1	WNW	6	+	5	o	52	43	*	0.55	
	Bruggels ...	*	*	*	*	+	29.63	-2.8	49	48	+4	WSW	3	+	*	o	53	44	*	0.16	
	Berlin ...	29.85	47	SW	2	b	29.76	-0.09	48	42	+6	S	3	b	*	b	54	36	*	-	
SPAN. PEN.	Frankfurt ...	29.88	48	SW	2	o	29.74	-1.17	48	46	+12	SSW	4	o	*	o	54	36	*	0.04	
	Munich ...	29.98	39	SW	4	o	29.91	-0.02	43	42	+2	SW	4	+	*	o	48	36	*	0.12	
	C. Gris Nez ...	29.71	48	SW	6	+	29.65	-1.23	49	48	+7	WSW	6	b	7	+	54	43	*	0.24	
	Bæst ...	29.88	50	W	4	f	29.96	+0.03	51	50	+4	WNW	4	o	4	f	54	46	*	0.12	
	Lorient ...	29.92	52	W	4	o	29.96	-0.02	51	50	+3	WNW	5	o	4	o	57	48	*	0.04	
	Rochefort ...	30.00	54	W	5	+	29.98	-0.01	55	51	+6	WNW	4	o	*	+	57	46	*	0.16	
	Biarritz ...	30.15	56	W	3	o	30.16	+0.04	53	52	-1	WSW	5	f	3	o	59	52	*	0.12	
	Paris ...	29.85	52	SW	2	o	29.80	-1.14	51	49	+7	WSW	4	o	*	o	59	44	*	0.04	
	Belfort ...	29.88	50	WSW	4	o	29.86	-0.07	45	45	+3	WSW	6	+	*	o	56	42	*	0.35	
	Lyons ...	29.97	55	WNW	1	o	30.02	+0.02	53	47	+5	S	1	o	*	o	63	48	*	-	
Nice ...	29.85	55	E	1	b	29.95	+1.18	56	49	-3	Z	0	b	2	b	66	46	*	-		
Perpignan ...	30.02	63	NW	4	c	30.11	+0.08	58	52	+6	WSW	1	o	*	c	71	50	*	-		
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 16TH MAY, 1902

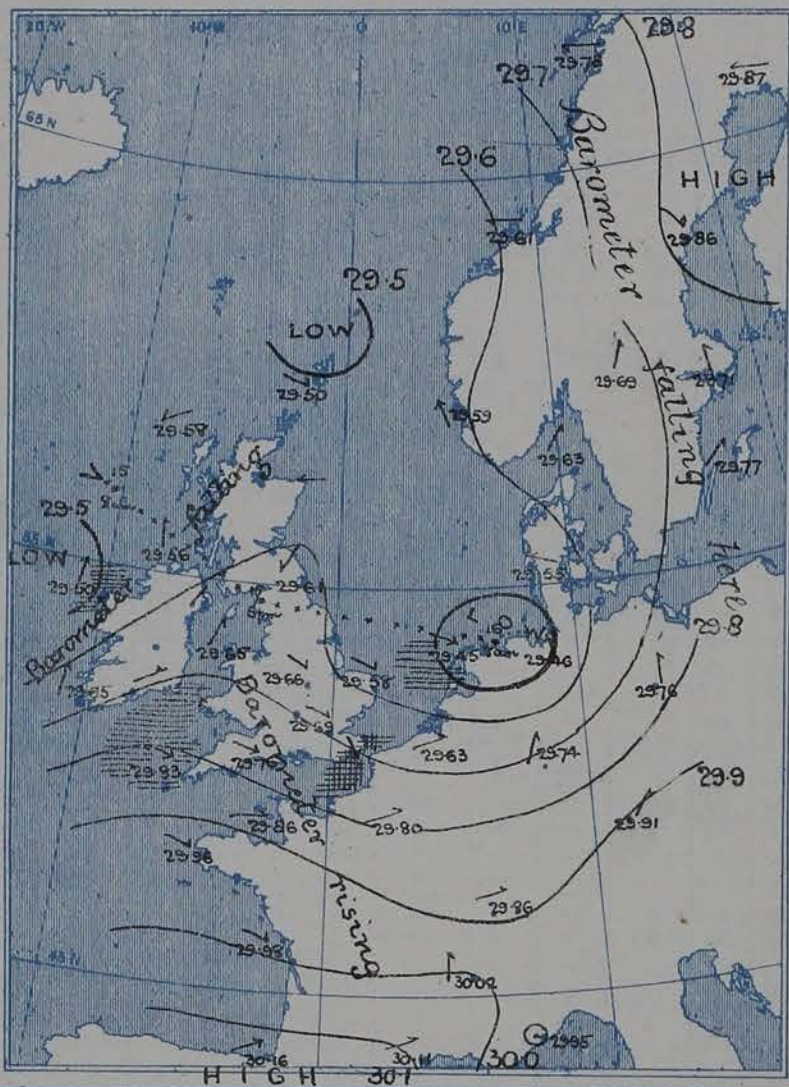
I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

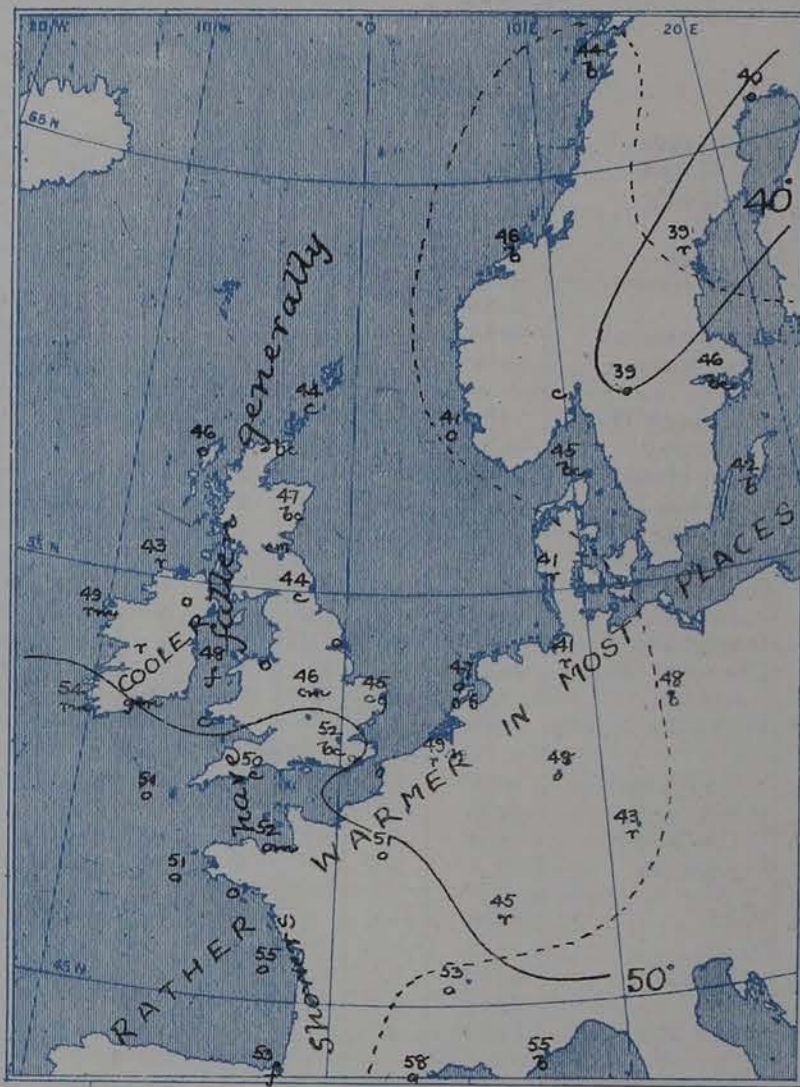


II TEMPERATURE AND WEATHER. This Morning.

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



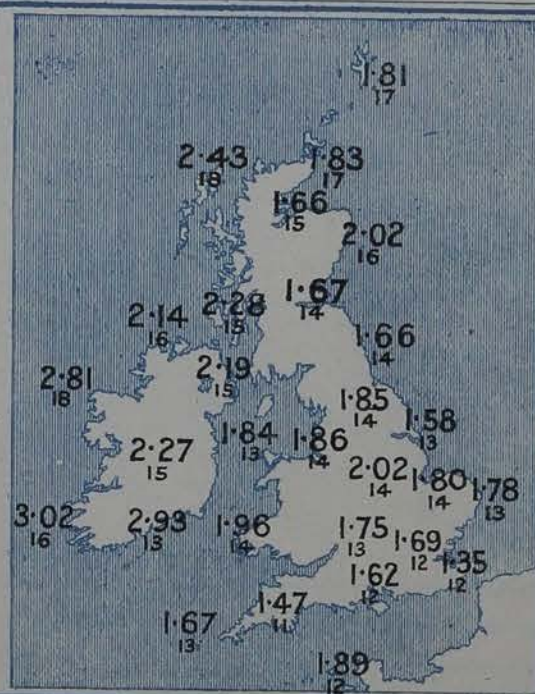
III BAROMETER AND WIND

Yesterday morning.



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

Specimen (for Shields) { RAINFALL 1.66
RAIN DAYS 14
Malin Head & Blacksod Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now lowest, 29.5 in. and less, in three distinct cyclonic disturbances. One of these, which lay yesterday off our north-west coasts, lies over the north coast of Holland; a second has appeared over the Shetlands, and a third is approaching Ireland from the Atlantic. In the last named region and also over Germany the barometer is falling briskly. The highest pressure, above 30.1 in., is found over the south-west of France. Gradients are increasing.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed again to S.W. or S. in Ireland and is increasing in force, and is variable or E^{ly} in Scotland, but over England and the Channel it is W^{ly} or S.W^{ly} and over Germany and Scandinavia SE^{ly} or S^{ly}. Over the Netherlands, North Germany and the south of Denmark it blows rather strongly. Temperature has risen in most localities and has now attained its normal height for the season except at some eastern and northern stations. Over our islands it ranges from 54° at Valencia and 52° at Bath, Dungeness and in London to 44° in the extreme north of Scotland and at Shields, 43° at Spurn Head and 42° at Newton Regny. The continental values range from 58° at Perpignan and 51° at Paris, to about 41° in Denmark and to 39° at Helsingør. The weather is temporarily fair in some parts of Great Britain, but cloudy or dull generally, and rain has recommenced in Ireland. Over the continental part of our area it is also generally cloudy or overcast, with rain in places. The sea is rather rough in the Straits of Dover, off the Scilly Islands, and the north-west of Ireland.

The maximum temperatures recorded yesterday were higher than has been the case recently and the night was without frost except in the extreme north of Scotland. Rain has fallen in nearly all parts of our Islands, France, Germany and the Netherlands, but the quantity has not been large. Bright sunshine was very little prevalent, except in the Hebrides. In many parts of the country there was none.


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The incoming disturbance will probably move eastwards and cause S.W^{ly} and S^{ly} to W^{ly} and NW^{ly} winds in all the more southern districts, with unsettled, rainy weather. Temperature seems likely to increase somewhat in the east and north-east.

FORECASTS *

For the 24 hours ending at NOON on 17th May, 1902

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	Light and variable to E ^{ly} or NE ^{ly} breezes; changeable, some rain in most places.	6	{ SCOTLAND WEST	S.E ^{ly} and S ^{ly} to variable winds; mild, some rain at times.
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.	S ^{ly} and S.W ^{ly} winds, freshening, veering later. Rainy, mild.
2	{ ENGLAND N.E.	Wind shifting to S. or S.E; changeable, some rain, Milder.	8	{ ENGLAND S.W.	Same as Nos. 3 to 5.
3	{ ENGLAND EAST	Wind backing to S. and S.W. and subsequently veering again; changeable, rain at times, Mild.	9	{ IRELAND NORTH	S ^{ly} and S.W ^{ly} to W ^{ly} and N.W ^{ly} winds, fresh or strong in force; rather mild, rain at times
4	{ MIDLAND COUNTIES		10	{ IRELAND SOUTH	
5	{ ENGLAND SOUTH		WARNINGS		None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	o.c	50	44	2.2	0.07
Newton Reigny (Penrith)	29.55	44	20	†	29.62	-.06	42	40	+3	20	c	*	ogmr	44	37	0.0	0.15
Bath	29.67	52	W 3	0	29.72	-.04	52	49	+8	W 2	0	*	0	57	44	0.6	0.04

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	47	38	c, o	0.1	0.08	Worthing	*	*	*	0.1	*
Birmingham, 9 p.m. ...	59	35	†	0.3	0.22	Llandudno	*	*	*	0.0	*
Lowestoft, up to 6 p.m. ...	50	34	0	4.0	-	Rhyl up to 6 p.m. ...	*	*	*	0.0	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m. ...	51	38	od	0.0	0.37
Eastbourne up to 6 p.m. ...	*	*	*	0.0	*	Manchester, 9 p.m. ...	50	37	o+m	0.0	0.24
Brighton up to 6 p.m. ...	*	*	*	0.0	*	Darwen, 9 p.m. ...	48	35	2	0.0	0.27

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				°	°		
Marseilles	61	45	b, o	Ins.	Geneva	43	43	o	0.08
Utrecht	48	34	c, o	0.12	Berne	45	45	o	0.12
Copenhagen	48	41	o, o	-	Lucerne	43	43	7	0.79
Prague	54	39	o, o	-	Lausanne	50	50	o	0.08
Vienna	59	43	7, o	0.32	Lugano	55	55	o	1.03
Buda-Pesth	64	46	o, o	0.08	Locarno	Not rec'd	Not rec'd	Not rec'd	Not rec'd
St. Petersburg	54	36	o, o	-					
Rome	66	52	b, o	-					
Malta	Not rec'd	Not rec'd	Not rec'd	Not rec'd					
Madeira (Funchal)	64	50	c, 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, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

16 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.58	11.49	7.40
Greenwich	4.9	11.56	7.43
Wick	3.46	12.8	8.31
Valencia	4.47	12.37	8.26

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 SATURDAY 17TH MAY 1902
 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.		
				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.				
																				At 82° and M.S.L.	Dry Bulb.
		Ins.					Ins.	Ins.													
SCANDINAVIA.	Haparanda ...	29.85	37	SW	2	c	29.83	-0.04	41	41	+1	NE	2	+	*	c	48	36	*	0.24	
	Hernösand ...	29.78	38	Z	0	o	29.72	-0.06	36	35	-3	Z	0	f	*	o	46	32	*	-	
	Stockholm ...	29.74	40	Z	0	o	29.60	-0.14	43	39	-3	E	8	o	*	o	54	34	*	-	
	Wisby ...	29.67	40	SSE	2	b	29.39	-0.28	43	41	+1	S	4	+	*	b	52	36	*	0.18	
	Karlstad ...	29.56	46	E	4	o	29.27	-0.29	40	38	+1	E	6	+	*	o	*	*	*	0.04	
	Färder (X'ianta Fjord)	29.50	44	NE	4	o	29.25	-0.25	40	39	-3	NE	7	o	3	o	46	39	*	0.28	
	Bodö ...	29.59	42	ESE	2	c	29.71	-0.07	46	39	+2	ESE	2	b	1	c	48	37	*	-	
	Christiansund ...	29.50	50	E	1	b	29.48	-0.02	47	41	+1	ESE	2	bc	2	b	50	43	*	-	
Skudesnaes ...	29.51	43	Z	0	o	29.34	-0.17	44	41	+3	NNE	4	b	1	o	45	37	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.40	43	W	3	c	29.31	-0.09	43	39	-1	S	1	c	4	c	47	37	*	0.05	
	Stornoway ...	29.39	48	E	4	o	29.21	-0.18	49	45	+3	ESE	2	o	2	bc, o	52	41	10.2	-	
	Malin Head ...	29.39	49	W	6	orm	29.25	-0.14	48	46	+5	W	6	bc	5	r, orm	50	41	*	0.23	
	Blacksod Pt. ...	29.52	51	WNW	7	ogm	29.33	-0.19	51	48	+2	SW	5	c	4	c, ogm	55	46	*	0.09	
	Valencia ...	29.70	53	WSW	4	om	29.48	-0.22	53	49	-1	SW	5	c	5	o, om	55	48	0.1	0.33	
	Roche's Point ...	29.63	55	NW	6	og	29.50	-0.13	52	50	+2	SW	4	c	3	c, og	59	47	*	0.04	
	Parsonstown ...	29.55	52	W	7	o	29.42	-0.13	50	47	+2	W	5	c	*	o, r, o	56	44	0.7	0.06	
	Donaghadee ...	29.37	47	NW	2	cd	29.33	-0.04	48	44	+3	NW	4	bc	3	cd	52	41	*	0.24	
	Liverpool Obsy.	29.41	51	WSW	5	o	29.39	-0.02	48	45	+1	WSW	6	c	5	o, r	53	46	*	0.30	
	Holyhead ...	29.45	52	W	2	op	29.43	-0.02	49	47	+1	WSW	4	c	3	d, op	53	45	*	0.21	
Pembroke (St. Ann's)	29.58	52	W	6	o	29.50	-0.08	49	47	0	W	5	og, p	5	o	53	47	1.0	0.17		
GERMANY, &c.	Scilly (St. Mary's)...	29.74	54	W	6	c	29.65	-0.09	51	50	0	WSW	5	+	5	m, c	55	49	1.1	0.12	
	Jersey (St. Aubins)...	29.77	53	SW	6	ogm	29.71	-0.06	50	49	-2	W	4	orm	3	og, ogm	56	50	1.8	0.60	
	Portland Bill ...	29.60	52	WSW	6	og	29.60	-0.00	49	48	-1	WSW	5	c	5	r, og	53	46	*	0.20	
	Dungeness ...	29.58	48	WSW	6	d	29.51	-0.07	50	49	-2	WNW	4	c	2	r, d	53	47	*	0.06	
	Wick ...	29.41	45	S	1	b	29.22	-0.19	42	42	-2	SE	3	+	2	b	50	39	*	0.18	
	Nairn ...	29.36	49	NE	2	c	29.17	-0.19	42	41	-5	NE	1	+	1	c	51	39	*	0.05	
	Aberdeen ...	29.44	43	S	3	bc	29.19	-0.25	41	40	-6	ESE	5	og, g	5	bc	48	40	11.0	0.17	
	Leith ...	29.38	49	ESE	2	o	29.10	-0.28	47	43	+1	WSW	4	o	*	o	49	41	*	0.10	
	North Shields ...	29.44	44	ESE	3	+	29.21	-0.23	49	46	+5	SW	5	c	2	c, r	49	41	*	0.34	
	Spurn Head ...	29.46	44	ESE	6	+	29.31	-0.15	50	47	+7	W	6	bc	3	+	51	42	*	0.20	
FRANCE.	Yarmouth ...	29.56	45	SE	4	og, r	29.38	-0.18	50	47	+5	W	5	c	3	c, og, r	50	42	*	0.19	
	Loughborough ...	29.45	49	WSW	2	o	29.43	-0.02	52	46	+6	W	5	bc, r	*	r, d, c, og	54	45	*	0.24	
	Oxford ...	29.52	53	SW	3	o	29.50	-0.02	51	47	0	W	3	c	*	o, p	54	46	*	0.08	
	London (Brixton)	29.52	50	SW	3	o	29.51	-0.01	52	47	0	W	4	c	*	op, c	56	47	1.0	0.11	
	The Scaw (Skagen)	29.43	42	E	5	+	29.17	-0.26	43	43	-2	E	1	o	o	+	50	41	*	0.51	
	Fanö ...	29.44	41	WNW	3	S	29.36	-0.08	44	40	+3	W	2	c	*	S	45	37	*	0.55	
	Cuxhaven ...	29.46	44	WNW	6	o	29.38	-0.08	42	42	+1	S	2	o	*	o	50	41	*	0.28	
	The Helder ...	29.60	45	WSW	1	o	29.36	-0.24	46	?	-1	W	4	+	4	o	50	43	*	0.12	
	Brussels ...	*	*	*	*	*	29.53	-0.10	46	46	-3	WSW	2	+	*	T	56	44	*	0.51	
	Berlin ...	29.54	50	WNW	4	c	29.49	-0.05	45	44	-3	SE	2	+	*	c	55	39	*	0.28	
SPAN. PEN.	Frankfurt ...	29.75	49	W	4	+	29.58	-0.17	53	50	+3	SW	6	o	*	+	61	48	*	0.43	
	Munich ...	29.88	51	W	7	o	29.79	-0.09	49	46	+6	W	7	o	*	o	55	41	*	0.32	
	C. Gris Nez ...	29.64	48	SW	7	+	29.53	-0.11	49	48	0	WSW	7	o	7	+	55	45	*	0.36	
	Brest ...	29.90	53	W	4	f	29.77	-0.13	52	51	+1	WSW	5	f	5	f	54	50	*	0.08	
	Lorient ...	29.93	54	W	5	f	29.83	-0.10	53	53	+2	WSW	6	f	5	f	57	48	*	0.16	
	Rocheport ...	30.08	55	WSW	5	o	29.99	+0.01	57	55	+2	W	5	o	*	o	59	52	*	0.04	
	Biarritz ...	30.25	57	W	4	bc	30.24	+0.01	59	57	+6	Z	0	o	3	bc	59	53	*	-	
	Paris ...	29.83	55	SW	3	o	29.65	-0.18	54	53	+3	SW	4	o	*	o	61	50	*	0.16	
	Belfort ...	29.90	50	WSW	6	o	29.78	-0.12	52	48	+7	WSW	7	o	*	o	54	41	*	0.24	
	Lyons ...	30.04	56	N	1	o	30.02	-0.02	52	48	-1	S	2	o	*	o	65	49	*	0.51	
Nice ...	29.91	61	WSW	2	b	29.88	-0.03	61	53	+6	W	2	b	3	b	68	54	*	-		
Perpignan ...	30.11	63	NW	4	o	30.15	+0.04	58	53	0	SW	2	c	*	o	73	49	*	-		
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 17th MAY, 1902

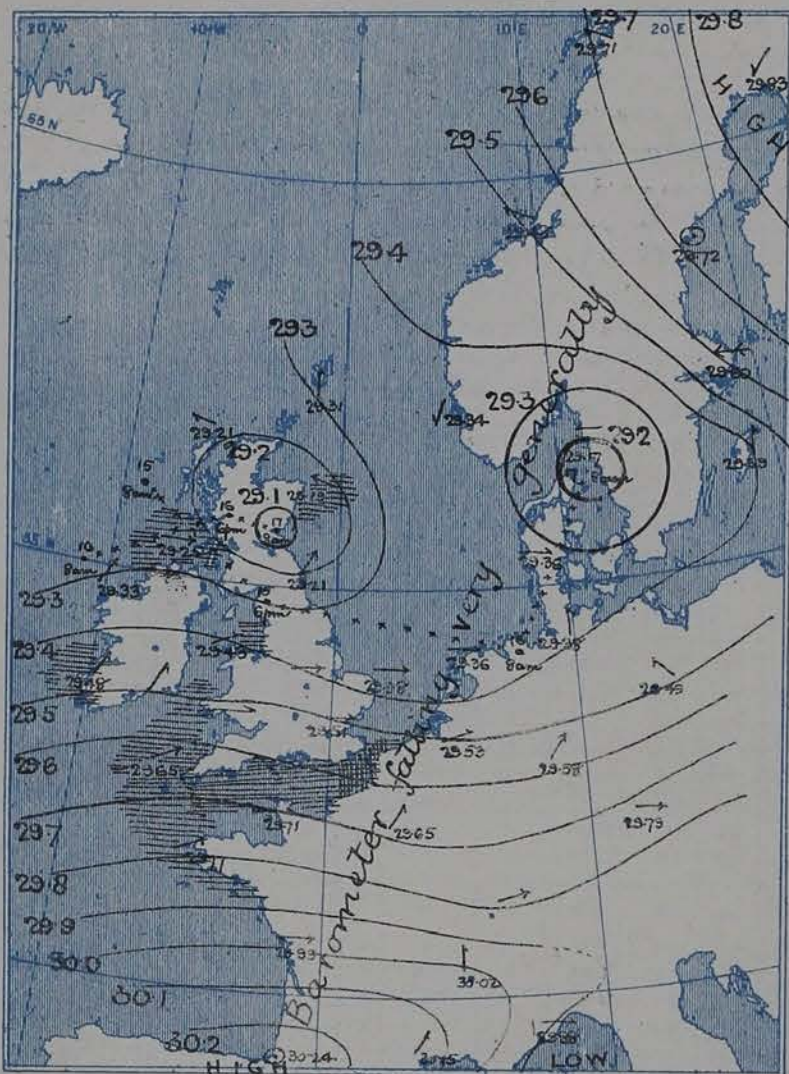
I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

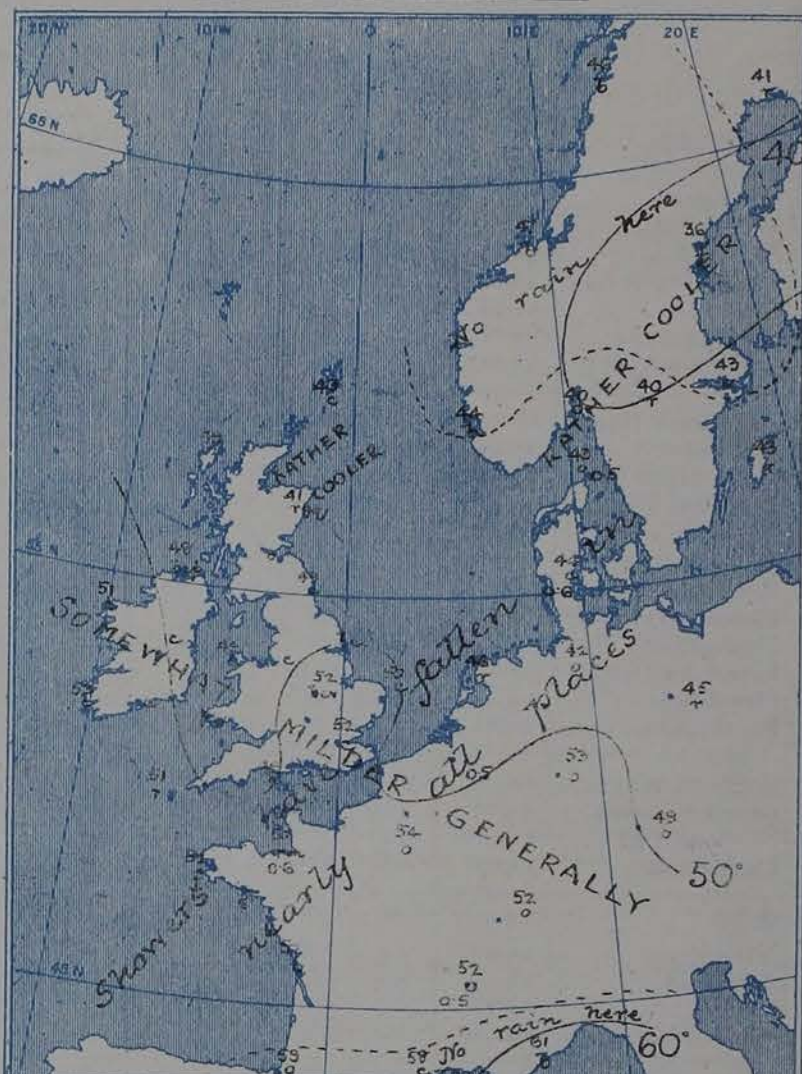


II. TEMPERATURE AND WEATHER. This Morning.

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



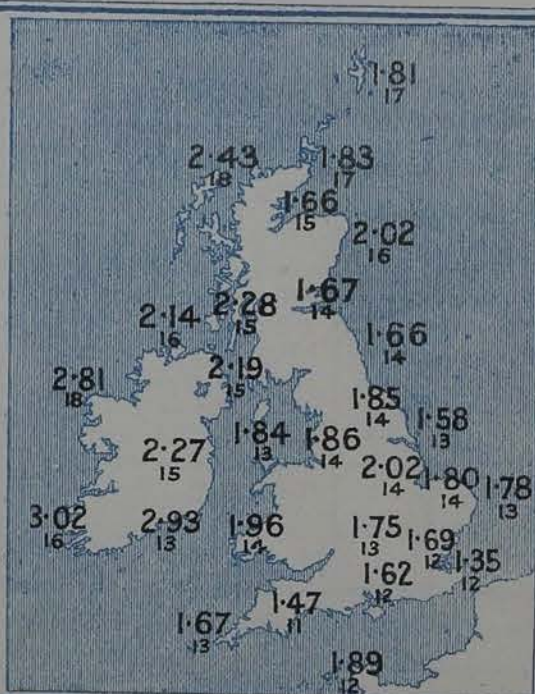
III. BAROMETER AND WIND

Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of MAY 1871-1900

Specimen (for Shields) { RAINFALL 1.66
RAIN DAYS 14
Malin Head & Blacksod. Belmullet Values are for only 15 Yrs.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer continues highest, 30.2 in. and upwards, over the extreme south-west of France and the north of Spain, while it is now lowest, about 29.1 in., (1) in a disturbance which has travelled from Holland to the north of Denmark and at the same time grown deeper and, (2) in another system which has reached the south of Scotland from the Atlantic and which has likewise increased in depth. A fresh fall of the barometer has now set in on the west coast of Ireland, so that other disturbances are apparently advancing eastwards towards our Islands. Gradients are moderate to rather steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind shows two distinct cyclonic circulations around the above disturbances, being W^{ly} to S.W^{ly} over Ireland, England, France and Germany, and drawing into S.E. and E. over Scandinavia and Scotland. It is moderate to fresh over the greater part of our area, but the E^{ly} wind at Stockholm blows with the force of a gale. In the extreme west of Ireland the wind, under the influence of the approaching disturbance, is backing again. Temperature has risen on our east coast and is now quite equal to the normal over the whole of Ireland and England; in Scotland, however, it has fallen and is rather low. The reading range from 53° at Valencia and 52° in London and at Loughborough, to 41° at Aberdeen. At Nice the thermometer marks 61°, at Paris 54°, at Berlin 45° and at Stockholm 43°. The weather is in a very changeable state generally and rain or passing showers are at present falling at several of our western and northern stations, as well as at Berlin and in Sweden. Fog prevails on the north-west coast of France. The sea is rather rough at some southern and western stations and at Aberdeen.

The maximum temperatures recorded over our Islands yesterday ranged from 59° at Rock Point and 56° in London and at Jersey to 48° at Aberdeen and 47° in the Shetlands; the minima were nearly all above 40°. Rain has again fallen in almost all parts of our area - as much as 0.6 in. at Jersey, 0.5 in. in Denmark and at Brussels and Lyons, and about 0.3 in. at Valencia, Liverpool and Shields. The amount of bright sunshine was again very small except at some Scotch stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any change in the general character of the weather now prevalent. The disturbance over Scotland and that approaching Ireland will probably both move in a general easterly direction and that over Denmark travel away eastwards or north-eastwards.

FORECASTS *

For the 24 hours ending at NOON on 18th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Wind mainly E ^{ly} or N.E ^{ly} and moderate or light; cloudy or dull, rain at times. Cool.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W ^{ly} and S.W ^{ly} winds, moderate or fresh; changeable, mild, some showers, with bright intervals.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Variable to S ^{ly} or S.E ^{ly} winds; dull, some rain
7	{ ENGLAND N.W.	S.W ^{ly} and W ^{ly} or N.W ^{ly} winds, moderate or fresh; changeable, rain at times. Mild.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	Wind varying between S.W. and W. or N.W., fresh or strong in places; very unsettled, rain at times. Mild.
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b, o	55	47	5.0	0.22
Newton Reigny (Penrith)	29.39	41	SE 2	r	29.27	- 35	45	42	+3	W 6	o	*	c, ovm	47	41	1.3	0.22
Bath	29.56	54	W 5	o	29.53	- 19	51	47	-1	NW 4	b	*	o	55	45	0.5	0.23

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	50	40	c, o	2.3	0.26	Worthing	*	*	*	10.9	*
Birmingham, 9 p.m. ...	53	44	o	0.2	0.15	Llandudno	*	*	*	0.0	*
Lowestoft, up to 6 p.m. ...	49	42	o, r	0.9	0.36	Rhyl up to 6 p.m. ...	*	*	*	0.3	*
Hastings	*	*	*	1.5	*	Southport, 9 p.m. ...	51	42	od	2.2	0.31
Eastbourne up to 6 p.m. ...	*	*	*	0.4	*	Manchester, 9 p.m. ...	51	43	ou	1.3	0.32
Brighton up to 6 p.m. ...	*	*	*	0.3	*	Darwen, 9 p.m. ...	48	37	n	1.6	0.30

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.				Max.	Min.		
Marseilles	66	46	o o	Ins.	Geneva 15 May ...	57	*	o	Ins.
Utrecht	54	45	r o	0.32	Berne	52	*	o	0.08
Copenhagen	43	37	c c	0.24	Lucerne	46	*	o	0.35
Prague	57	37	r c	0.04	Lausanne	55	*	b c	—
Vienna	54	41	b c	0.08	Lugano	61	*	b	0.08
Buda-Pesth	54	41	b c	0.08	Locarno ... ..	...	...	...	...
St. Petersburg	59	39	m b	—					
Rome	65	47	b b	—					
Malta	66	59	? c	—					
Madeira (Funchal)	64	52	c c	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

17 May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3. 57	11. 49	7. 41
Greenwich	4. 8	11. 56	7. 44
Wick	3. 44	12. 8	8. 33
Valencia	4. 46	12. 37	8. 27

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on SUNDAY 18TH MAY 1902
 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 ...	29.72	44	SE	4	c	29.90	+0.7	50	43	+9	SE	4	b	*	c	57	34	*	-		
	Hernösand ...	29.63	35	Z	0	f	29.67	-0.5	39	38	+3	Z	0	o	*	f	41	32	*	0.04		
	Stockholm ...	29.51	39	ESE	4	bc	29.46	-0.14	42	41	-1	E	2	r	*	bc	45	34	*	0.16		
	Wisby ...	29.45	42	SE	4	o	29.33	-0.06	47	45	+4	E	4	r	*	o	50	37	*	-		
	Karlstad ...	29.33	42	SE	4	o	29.45	+0.18	40	39	0	NE	4	r	*	o	*	*	*	0.20		
	Færder (X'ania Fjord) ...	29.27	41	NE	4	+	29.42	+0.17	43	41	+3	ENE	4	bc	2	+	41	39	*	0.16		
	Bodö ...	29.61	48	ENE	4	bc	29.67	-0.04	47	44	+1	SE	6	bc	2	bc	50	43	*	-		
	Christiansund ...	29.36	52	ESE	2	bc	29.44	-0.04	47	39	0	ESE	1	b	2	bc	54	41	*	-		
	Skudesnaes ...	29.27	48	SE	2	b	29.41	+0.07	48	43	+4	E	2	b	1	b	54	41	*	*		
	Sumburgh Head ...	29.37	43	NE	3	c	29.48	+0.17	46	42	+3	NE	3	bc	4	bc,c	46	37	*	-		
BRITISH ISLANDS.	Stornoway ...	29.29	45	NNW	4	o	29.56	+0.35	44	42	-5	NNE	4	o	4	s,o	52	38	2.5	0.32		
	Malin Head ...	29.24	47	N	5	bc	29.59	+0.34	43	43	-5	N	6	cp	3	o, bc	49	38	*	0.02		
	Blacksod Pt. ...	29.38	47	N	6	opq	29.78	+0.45	47	44	-4	NW	6	bc,p	5	cm, opq	51	42	*	0.31		
	Valencia ...	29.44	49	NNW	6	opq	29.87	+0.39	50	45	-3	NNW	5	cp	6	cp, opq	53	44	5.5	0.21		
	Roche's Point ...	29.35	48	NNW	5	bc,rh	29.78	+0.28	50	46	-2	NW	5	bc	4	c, bc,rh	54	45	*	0.08		
	Parsonstown ...	29.32	47	W	2	c	29.76	+0.34	47	43	-3	W	4	eq	*	c	55	39	6.4	0.18		
	Donaghadee ...	29.22	47	N	2	opq	29.57	+0.24	45	42	-3	N	4	cp	3	opq	53	41	*	0.03		
	Liverpool Obsy. ...	29.18	46	W	3	+	29.56	+0.17	43	41	-5	NNW	5	o	4	+	55	42	*	0.36		
	Holyhead ...	29.20	44	W	3	cmr	29.62	+0.19	50	47	+1	NW	7	bcq	6	cmr	54	43	*	0.47		
	Pembroke (St. Ann's) ...	29.33	47	W	7	bc	29.69	+0.19	47	44	-2	NW	6	bcq	6	bc,qp	51	43	4.4	0.05		
GERMANY, &c.	Scilly (St. Mary's) ...	29.49	49	W	8	opq	29.78	+0.13	49	46	-2	NNW	7	c	6	o, opq	55	45	4.0	0.23		
	Jersey (St. Aubins) ...	29.54	51	WSW	7	cpm	29.73	+0.02	50	46	0	NW	6	bc,m	5	o, cpm	54	45	2.9	0.18		
	Portland Bill ...	29.40	49	W	6	bcq	29.60	0.00	49	47	0	NW	6	bcq	5	op, bcq	52	46	*	0.09		
	Dungeness ...	29.35	50	W	7	opq	29.43	-0.08	45	45	-5	NNW	6	cp	4	c, opq	56	43	*	0.08		
	Wick ...	29.33	42	ESE	1	c	29.49	+0.27	46	43	+4	N	1	c	2	c	48	36	*	0.07		
	Nairn ...	29.27	41	E	3	+	29.53	+0.36	46	42	+4	NNW	1	bc	1	+	45	36	*	0.17		
	Aberdeen ...	29.25	39	ENE	5	opq	29.47	+0.28	41	40	0	NW	3	op	3	opq	43	38	0.0	0.52		
	Leith ...	29.19	46	NNE	3	o	29.50	+0.40	53	46	+6	NNW	3	b	*	o	54	40	*	-		
	North Shields ...	29.15	55	SW	3	cp	29.46	+0.25	43	41	-6	N	3	sw	3	bc, cp	57	41	*	0.04		
	Spurn Head ...	29.20	58	NNW	3	bc	29.37	+0.06	45	43	-5	NW	6	c	4	bc,rl+	58	42	*	0.10		
FRANCE.	Yarmouth ...	29.26	55	SSW	4	bc	29.34	-0.04	48	45	-2	NW	5	cp	4	bc	59	42	*	0.17		
	Loughborough ...	29.22	49	WSW	1	c	29.51	+0.08	47	43	-5	NW	4	bc	*	cp,rl,c	59	41	*	0.23		
	Oxford ...	29.28	46	WSW	2	bc	29.55	+0.05	49	44	-2	NW	3	bcq	*	bcq	59	41	*	0.10		
	London (Brixton) ...	29.30	48	WSW	3	opq	29.48	-0.05	48	43	-4	NW	6	cp	*	opq	58	42	4.1	0.51		
	The Scaw (Skagen) ...	29.28	43	W	2	c	29.34	+0.17	45	44	+2	NE	2	c	0	c	46	37	*	0.04		
	Fanö ...	29.32	46	SE	3	o	29.32	-0.04	48	46	+4	ESE	2	c	*	o	48	43	*	-		
	Cuxhaven ...	29.33	48	W	3	bc	29.27	-0.11	42	41	0	S	1	o	*	bc	46	39	*	0.16		
	The Helder ...	29.32	50	SW	3	b	29.26	-0.10	48	46	+2	ENE	2	c	1	b	55	45	*	0.08		
	Brussels ...	*	*	*	*	*	29.40	-0.13	47	45	+1	SW	4	c	*	o	59	41	*	0.39		
	Berlin ...	29.38	49	SW	2	o	29.34	-0.15	45	45	0	S	2	+	*	o	55	39	*	0.24		
SPAN. PEN.	Frankfurt ...	29.47	52	SW	4	o	29.50	-0.08	48	44	-5	SW	6	+	*	o	55	45	*	0.12		
	Munich ...	29.67	47	W	3	+	29.68	-0.11	41	40	-8	W	4	o	*	+	55	39	*	1.22		
	C. Gris Nez ...	29.42	49	SW	6	o	29.39	-0.14	46	45	-3	WSW	6	o	6	o	54	45	*	0.12		
	Brest ...	29.69	52	NNW	6	c	29.85	+0.08	50	47	-2	NW	5	c	5	c	54	43	*	0.67		
	Lorient ...	29.73	51	NNW	7	+	29.85	+0.02	50	49	-3	NW	6	c	7	+	55	45	*	0.59		
	Rochefort ...	29.90	47	SW	7	+	29.91	-0.08	53	47	-4	NNW	7	o	*	+	57	46	*	0.08		
	Biarritz ...	30.18	59	WSW	4	c	30.17	-0.07	56	50	-3	W	6	o	5	c	66	54	*	0.04		
	Paris ...	29.58	52	SW	2	o	29.58	-0.07	49	44	-6	WSW	4	o	*	o	58	44	*	0.51		
	Belfort ...	29.62	52	SW	8	+	29.69	-0.09	45	41	-7	WSW	8	o	*	+	53	41	*	0.59		
	Lyons ...	29.88	64	WSW	1	o	29.89	-0.13	52	48	0	SW	1	c	*	o	69	46	*	0.08		
Nice ...	29.75	?	W	5	c	29.65	-0.28	59	53	-2	W	6	c	b	c	72	57	*	-			
Perpignan ...	30.02	69	E	2	o	29.95	-0.20	57	50	-1	NW	6	o	*	o	85	54	*	-			
SPAN. PEN.	Corunna ...	30.30	57	N	5	b	30.29	-0.03	60	55	-1	N	4	bc	*	b	68	54	*	-		
	Lisbon ...	30.56	57	NNE	3	b	30.56	+0.02	60	56	-2	N	1	b	1	b	66	54	*	-		
Azores (P. Delgada) ...	30.56	57	NNE	3	b	30.56	+0.02	60	56	-2	N	1	b	1	b	66	54	*	-			

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 18th May 1902*

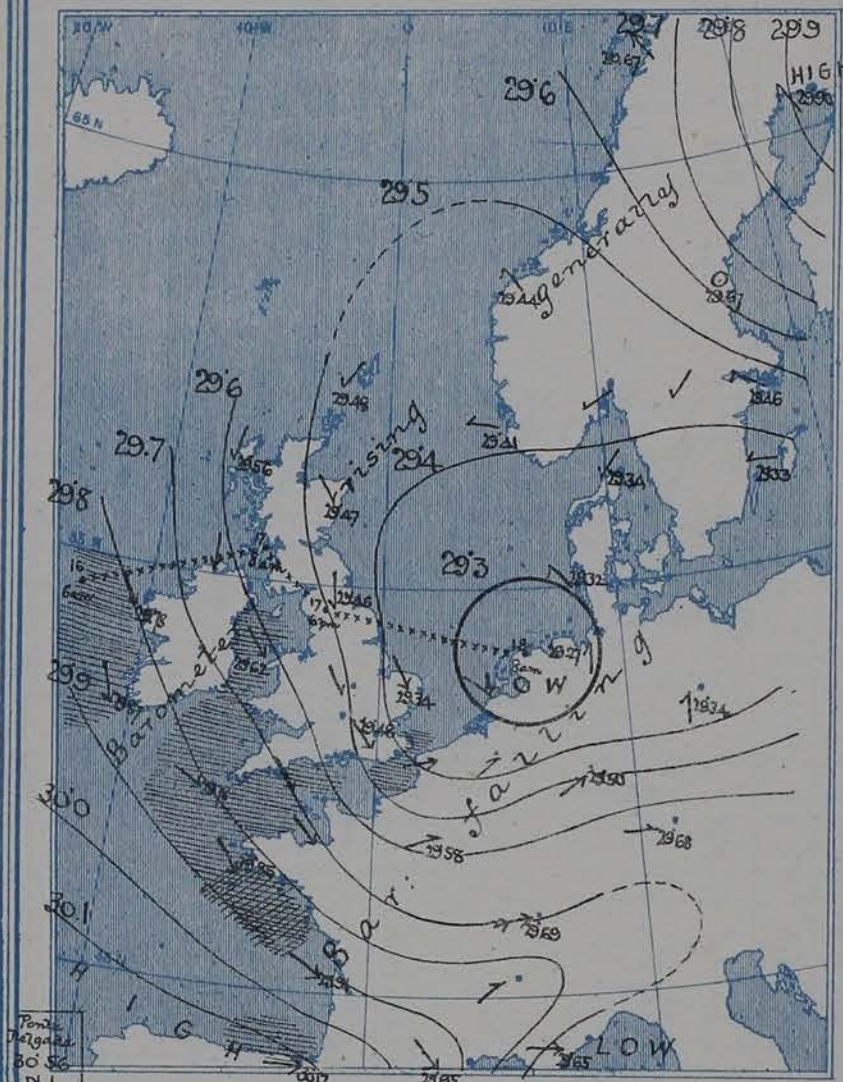
I. BAROMETER, WIND AND SEA. *This Morning.*

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

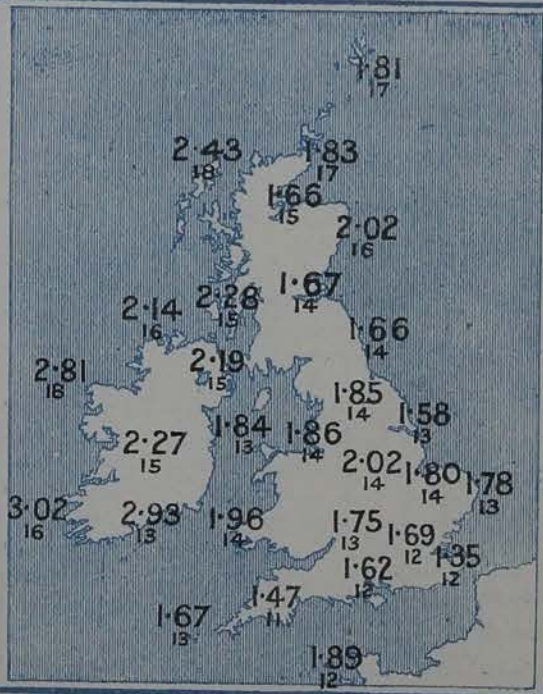


III. BAROMETER AND WIND

Yesterday morning.



IV. Average RAINFALL and
NUMBER OF RAIN DAYS
in month of *MAY 1871-1900*
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod. Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE
at 8 A.M. for the monthly period
MAY. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which came in over the north-west of our Islands on Friday night, has now moved ESE to the coast of Holland, and its present readings range from 30.17 ins. at Biarritz, 29.87 ins. at Valencia (Ireland), 29.90 ins. at Haparanda, and 29.46 ins. at Stockholm, to 29.26 ins. at the Folders. The barometer has now begun to rise all over our Islands but is falling over all countries lying to the south eastward and southward of the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind over the British Islands and the north and west of France is Westerly to Northerly in direction, moderate to very strong in force; at Holyhead and Scilly it is blowing a moderate gale. Over Germany the wind is Westerly and Southerly, and in Scandinavia Easterly and South easterly. Temperature is giving way over France and the United Kingdom, but the amount of change is not at all uniform; this morning's readings over our Islands range from 50° on the south coast of Ireland and at Holyhead to 43° at Malin Head and Shields and 41° at Aberdeen; the thermometer, therefore is somewhat below the average in all districts. On the Continent it varies from 60° at Lisbon, 59° at Nice, and 56° at Biarritz, to 48° at Paris, 45° at Berlin, and 39° at Hernösand; at Haparanda it is 50°. Weather is cloudy and squally over the British Isles, with showers at several stations; it is raining in many parts of Germany and Scandinavia, and is not at all settled anywhere. Sea is rough on the south-west coasts generally, moderate in the north and east.

During the past day rain has fallen very freely over France, Germany, and the British Islands, and in the south-west of Scandinavia, at Munich the fall exceeded an inch and at several other stations it was very considerable. Bright sunshine was between 9 and 10 hrs. in the north of Longland, about 6 hrs. in Ireland, and about 4 hrs. at most of the southern English stations. Temperature failed to reach 60° in any part of our Islands, but touched 59° over England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 19th MAY

1902

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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	bc. o	59	52	6.2	0.51
Newton Reigny (Penrith)												*					
Bath	29.52	48	W 6	c	29.59	+0.06	51	45	0	NW 5	b	*	c	57	42	3.2	0.24

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	56	42	c, b, c	9.8	0.14	Worthing	*	*	*	2.3	*
Birmingham, 9 p.m. ...	56	42	~	5.7	0.47	Llandudno	*	*	*	7.6	*
Lowestoft, up to 6 p.m. ...						Rhyl up to 6 p.m. ...	*	*	*		*
Hastings	*	*	*	6.1	*	Southport, 9 p.m. ...	57	47	cp v w	9.5	0.01
Eastbourne up to 6 p.m. ...	*	*	*		*	Manchester, 9 p.m. ...					
Brighton	*	*	*		*	Darwen, 9 p.m. ...	56	42	~	9.0	0.02

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	64	50	b c	Ins.	16 May	Obsns: not recd.		Ins.
Utrecht	50	43	r r	0.16	Geneva			
Copenhagen	46	41	r o	0.39	Berne			
Prague	55	48	r r	0.12	Lucerne			
Vienna	61	46	b r	—	Lausanne			
Buda-Pesth	Not recd.				Lugano			
St. Petersburg	63	46	o o	—	Locarno			
Rome	68	50	b o	—				
Malta	66	61	? c	—				
Madeira (Funchal) ...	66	50	b c	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

18 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 3. 55	h. m. 11. 49	h. m. 7. 42
Greenwich	4. 6	11. 56	7. 46
Wick	3. 42	12. 8	8. 35
Valencia	4. 45	12. 37	8. 28

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

MONDAY 19th MAY.

1902

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.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	Ins.
SCANDINAVIA.	Haparanda ...	29.89	46	E	2	c	29.96	+0.6	45	45	-5	SE	4	b	c	61	34	*	-		
	Hernösand ...	29.73	44	Z	0	+	29.69	+0.2	47	41	+8	Z	0	b	+	48	24	*	-		
	Stockholm ...	29.38	46	NE	6	+	29.46	-0.0	43	43	+1	ENE	2	f	+	52	36	*	0.04		
	Wisby ...	29.27	44	SSE	4	+	?	?	41	39	-6	E	2	o	+	54	39	*	0.51		
	Karlstad... ..	29.43	47	NNE	4	0	29.42	-0.3	45	43	+5	E	4	o	+	*	*	*	0.04		
	Färder (X'iania Fjord) ...	29.37	46	N	6	0	29.34	-0.8	45	44	+2	NNE	6	+	3	o	44	43	*	0.20	
	Bodö ...	29.77	50	SE	5	c	29.82	+1.5	54	47	+7	SE	1	c	c	54	46	*	-		
	Christiansund ...	29.62	50	NNE	3	b	29.67	+2.3	48	45	+1	Z	0	bc	2	b	52	43	*	-	
	Skudesnaes ...	29.48	50	NNW	4	0	29.42	+0.1	48	45	0	N	6	c	2	o	52	43	*	-	
	Sumburgh Head ...	29.63	49	NW	4	c	29.82	+3.4	45	41	-1	NW	4	bc	4	bc,c	53	40	*	-	
BRITISH ISLANDS.	Stornoway ...	29.84	48	NE	5	bc	30.03	+4.7	40	39	-4	NNE	7	+	7	p,o,bc	52	38	8.8	0.05	
	Malin Head ...	29.77	48	N	6	bc	30.04	+4.5	46	44	+3	N	7	bc	5	bc	48	42	*	0.04	
	Blacksod Pt. ...	29.94	50	NW	6	bc,ghp	30.18	+4.0	50	46	+3	NNW	5	bc	4	bc,ghp	51	42	*	0.15	
	Valencia... ..	30.00	51	NW	7	cp	30.21	+3.4	51	46	+1	NNW	5	cp	5	bc,cp	52	44	10.2	0.05	
	Roche's Point ...	29.83	46	NW	6	cp,ghp	30.14	+3.6	49	45	-1	N	4	c	4	bc,ghp	53	43	*	0.04	
	Parsonstown ...	29.83	49	NW	5	bc	30.13	+3.7	48	45	+1	NNW	4	bc	4	ghp,bc	51	37	9.1	0.16	
	Donaghadee ...	29.71	48	N	5	bc	30.01	+4.4	47	43	+2	N	5	bc	4	bc	48	42	*	0.08	
	Liverpool Obsy. ...	29.64	43	NNW	4	p	29.90	+3.4	46	42	+3	NW	4	bc	4	p	49	41	*	0.13	
	Holyhead ...	29.68	46	NW	4	bc	29.96	+3.4	48	45	-2	N	7	bc	5	c,bc	50	43	*	0.04	
	Pembroke (St. Ann's) ...	29.72	47	WNW	4	c	29.99	+3.0	47	43	0	N	6	c	5	c,ghp	50	41	9.4	0.17	
GERMANY, &c.	Scilly (St. Mary's)... ..	29.85	51	NW	6	c	30.05	+2.7	49	46	0	NNW	6	c	6	c,p,ghp	54	46	12.2	0.07	
	Jersey (St. Aubins)... ..	29.76	52	WNW	5	bc	29.82	+0.9	48	43	-2	NW	5	cp	4	bc,ghp	55	44	10.0	0.11	
	Portland Bill ...	29.69	46	WNW	6	bc	29.88	+2.8	48	46	-1	NNW	6	bc	4	bc	52	42	*	0.02	
	Dungeness ...	29.61	49	WNW	6	c	29.72	+2.9	45	44	0	N	4	o	1	c,g	57	44	*	0.01	
	Wick ...	29.71	47	NNE	2	c	29.87	+3.8	44	42	-2	NW	3	c	2	c	51	40	*	0.06	
	Nairn ...	29.74	48	NNW	2	c	29.93	+4.0	44	42	-2	NNW	3	c	2	c	50	40	*	0.17	
	Aberdeen ...	29.67	47	N	4	c	29.82	+3.5	45	42	+4	NNW	5	cp,ghp	4	c	50	40	*	0.09	
	Leith ...	29.66	46	N	3	+	29.91	+4.1	50	45	-3	NNW	4	bc	4	+	55	41	*	0.11	
	North Shields ...	29.58	46	N	4	op	29.79	+3.3	46	44	-2	NW	3	cp	3	op	48	40	*	0.15	
	Spurn Head ...	29.50	45	N	5	c	29.66	+2.9	47	45	+2	NNW	7	cp	4	cp	49	40	*	0.12	
FRANCE.	Yarmouth ...	29.50	50	NW	4	bc	29.60	+2.6	47	44	-1	NNW	5	cp	5	bc	51	40	*	0.08	
	Loughborough ...	29.58	48	NW	4	c	29.81	+3.0	47	43	0	NNW	5	bc	4	c,op,bc	54	40	*	0.02	
	Oxford ...	29.65	44	NW	1	+	29.84	+2.9	47	42	-2	NW	3	b	4	p,+	55	40	*	0.05	
	London (Brixton) ...	29.59	50	W	5	bc	29.75	+2.7	47	42	-1	NNW	5	c	4	cp	57	41	7.3	0.03	
	The Scaw (Skagen) ...	29.25	45	ENE	5	+	29.14	-2.0	42	42	-3	SE	2	+	0	+	46	41	*	0.67	
	Fanö ...	29.37	42	NW	4	bc	29.28	-0.4	45	44	-3	SW	4	+	1	bc	55	42	*	-	
	Cuxhaven ...	29.38	49	NW	2	0	29.39	+1.2	48	45	+6	W	3	b	3	o	50	42	*	0.04	
	The Helder ...	29.44	46	NNW	2	0	29.52	+2.6	47	43	-1	NW	3	bc	3	o	54	43	*	0.28	
	Brussels... ..	29.36	46	W	3	c	29.50	+1.6	46	44	+1	W	3	o	4	c	57	41	*	0.24	
	Berlin ...	29.57	46	W	4	c	29.59	+0.9	46	43	-2	W	2	c	4	c	55	41	*	0.20	
SPAN. PEN.	Frankfurt ...	29.64	38	W	6	c	29.65	-0.3	46	42	+5	W	5	c	4	c	55	38	*	0.04	
	C. Gris Nez ...	29.60	49	W	6	0	29.70	+1.1	44	41	-2	NNW	6	o	5	o	54	43	*	0.16	
	Brest ...	29.90	52	NW	4	c	29.99	+1.4	44	43	-6	NNW	5	c	4	c	54	43	*	0.04	
	Lorient ...	29.88	53	WNW	5	c	29.95	+1.0	46	45	-4	NNW	5	bc	4	c	57	43	*	0.04	
	Rochefort ...	29.92	54	W	6	bc	29.89	-0.2	49	46	-4	NNW	7	bc	4	bc	57	43	*	0.24	
	Biarritz ...	30.13	52	W	7	+	30.10	-0.7	53	49	-3	NW	7	o	7	+	59	48	*	0.08	
	Paris ...	29.71	53	W	3	c	29.71	+1.3	41	39	-6	NW	4	o	4	c	59	40	*	0.16	
	Belfort ...	29.69	44	WSW	4	c	29.65	-0.4	37	37	-8	WSW	3	+	4	c	53	36	*	0.55	
	Lyons ...	29.83	55	E	1	c	29.79	-1.0	41	38	-11	W	2	o	4	c,ghp	62	40	*	0.04	
	Nice ...	29.58	64	W	5	b	29.53	-1.2	57	44	-2	NW	6	b	4	b	72	48	*	-	
SPAN. PEN.	Perpignan ...	29.90	60	NW	5	b	29.94	-0.1	49	45	+8	NW	4	o	4	b	67	46	*	-	
	Corunna ...	30.30	55	N	5	b	30.33	+0.4	57	49	-3	NNW	5	b	4	b	66	54	*	-	
SPAN. PEN.	Lisbon ...	30.58	60	NNE	1	c	30.57	+0.1	60	57	0	NE	3	o	1	c	64	59	*	-	
	Azores (P. Delgada) ...	30.58	60	NNE	1	c	30.57	+0.1	60	57	0	NE	3	o	1	c	64	59	*	-	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Monday, 19th May, 1902*

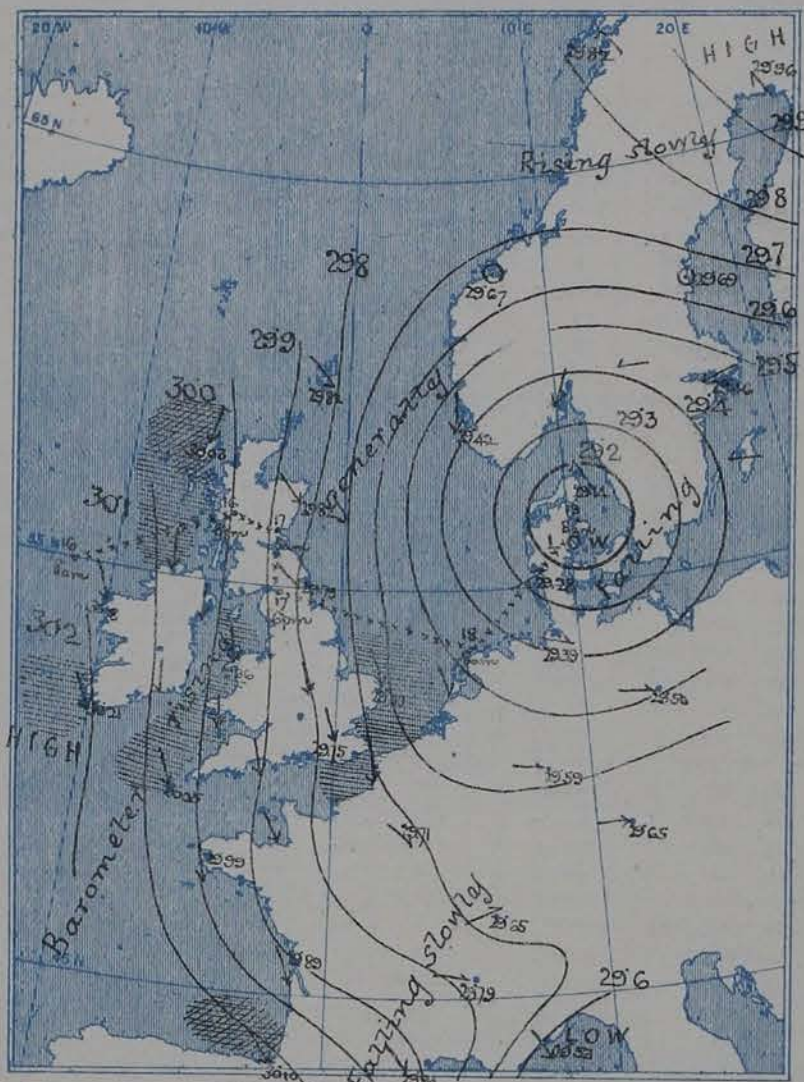
I. BAROMETER, WIND AND SEA. This Morning.

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 

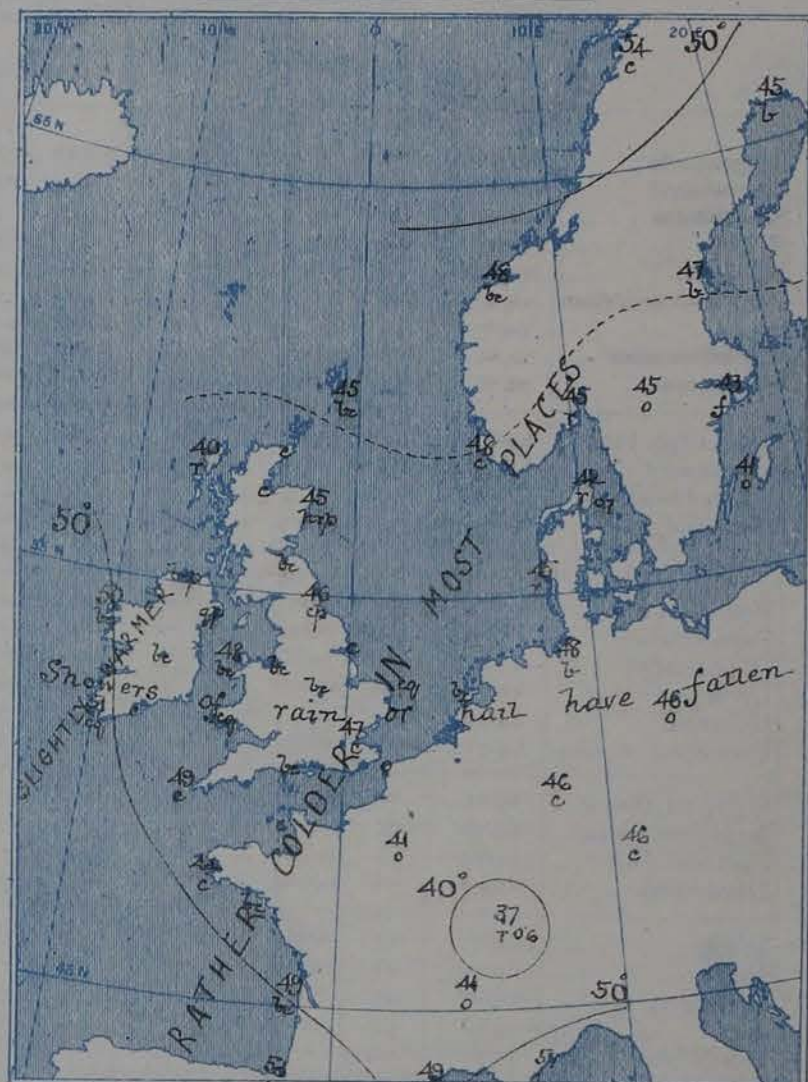


II. TEMPERATURE AND WEATHER. This Morning.

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 MAY 1871-1900)

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A rather deep depression lies over Denmark and the Sound this morning and another, less deep, over the northern part of the Mediterranean, while high pressure prevails over the west of Ireland and adjacent parts of the Atlantic. Readings vary from 30.21 ins. at Valencia to 29.14 ins. at the Row and 29.53 ins. at Nice. There are several shallow secondary disturbances over the North Sea, Great Britain and France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The prevalent wind over the United Kingdom is therefore Northerly and is very strong and squally in force. Over France and the Bay of Biscay it is Northwesterly to Westerly, in Germany Westerly, and moderate, while in many parts of Scandinavia it is light from east and Southeast. Temperature has gone down over Great Britain, but the change is not uniform, in France it has fallen considerably, while to the eastward of the North Sea the changes have been irregular. The readings now vary from 57° at Nice, 55° at Valencia, to 44° at Nain and 40° at Stornoway; a reading of 41° is reported from Noddy and 34° at Belfort. In our Islands they are a little below the average. The weather is squally and showery in the British Islands, heavy on the eastern shores of the North Sea, and at Belfort, and unsettled generally. The sea is rough on all exposed parts of our coasts.

A measurable quantity of rain has fallen throughout our Islands. The amount of Bright Sunshine recorded has varied from 12 hours at Selly and 11 hours at Rhyl to 6 at Littlestone and 2 at Scarborough.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now rising all over the United Kingdom, but the force of the Northerly wind will probably decrease very gradually, and the weather become colder and remain showery in most places.

FORECASTS*

For the 24 hours ending at NOON on MAY 20TH 1902

DISTRICTS.

FORECASTS.

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

Northerly winds, strong; very squally, and showery to day; cold, especially at night, sea rough on exposed coasts.

DISTRICTS.

FORECASTS.

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

Same as Nos: 0 to 5.

Northerly winds, strong to fresh; less squally and showery. Cold tonight.

WARNINGS

At 7.15 p.m. on Saturday to Districts 7 to 10 "HOIST NORTH CONE". The signals are still flying.

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 (\blacktriangledup), 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	*	c	54	40	4.1	0.09
Newton Reigny (Penrith)	29.65	42	NW 3	†	29.57		45	42		NW 5	og	*	cgysh	50	37	2.5	0.14
Bath	29.65	50	WNW 3	c	29.59	+30	48	40	-3	N 4	b	*	c	56	41	9.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	51	40	c	2.1	0.07	Worthing	*	*	*	7.5	*
Birmingham, 9 p.m. ...	52	38	d	6.9	0.39	Llandudno	*	*	*	9.8	*
Lowestoft, up to 6 p.m. ...	*	*	*	*	*	Rhyl up to 6 p.m. ...	*	*	*	11.0	*
Hastings	*	*	*	7.6	*	Southport, 9 p.m. ...	51	41	cgysh	9.4	0.07
Eastbourne up to 6 p.m. ...	*	*	*	7.8	*	Manchester, 9 p.m. ...	*	*	*	*	*
Brighton up to 6 p.m. ...	*	*	*	8.2	*	Darwen, 9 p.m. ...	47	36	d	3.1	0.12

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
Marseilles	Not Recd Yet.			Ins.	Geneva	54	h		0.32
Utrecht... ..					Berne	54	r		0.24
Copenhagen... ..					Lucerne	59	r		0.32
Prague					Lausanne	50	r		0.28
Vienna					Lugano	63	o		—
Buda-Pesth					Locarno	61	o		—
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

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, Denmark 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.

19. May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.53	11.49	7.44
Greenwich	4.5	11.56	7.47
Wick	3.40	12.8	8.37
Valencia	4.44	12.37	8.29

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

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

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 2 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 9 p.m.

DAILY WEATHER REPORT

for 8 a.m. on

TUESDAY 20th MAY

1902

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 ...	29.92	41	2	0	b	29.93	-0.3	44	37	-1	2	0	b	*	b	57	37	*	-		
	Hernösand ...	29.76	44	NE	4	b	29.83	+1.4	45	38	-2	2	0	b	*	b	55	39	*	-		
	Stockholm ...	29.54	39	NE	4	r	29.66	+2.0	41	39	-2	NE	6	o	*	r	46	37	*	0.32		
	Wisby ...	29.43	40	SW	2	f	29.60	?	40	39	-1	2	0	f	*	f	48	37	*	0.12		
	Karlstad ...	29.58	45	NE	4	r	29.71	+2.9	45	40	0	NE	2	o	*	r	*	*	*	0.04		
	Färder (X'ania Fjord) ...	29.56	47	E	4	o	29.71	+3.7	45	41	0	NE	4	o	2	o	47	45	*	0.04		
	Bodö ...	29.84	51	ESE	2	b	29.84	+0.2	49	41	-5	E	2	b	1	b	59	43	*	-		
	Christiansund ...	29.68	51	ENE	2	bc	29.84	+1.7	46	45	-2	W	2	f	2	bc	54	45	*	-		
	Skudesnaes ...	29.57	54	E	2	c	29.73	+3.1	55	49	+7	NE	2	c	1	c	55	46	*	*		
	Sumburgh Head ...	29.85	43	NW	5	c	29.99	+1.7	45	43	0	N	4	c	5	c	48	37	*	0.01		
BRITISH ISLANDS.	Stornoway ...	30.06	44	NNE	8	op	30.17	+1.4	43	39	+3	NNE	4	o	4	o, op	47	36	6.6	0.09		
	Malin Head ...	30.11	45	N	7	bc	30.18	+1.4	44	41	-2	N	6	cp	3	c, bc	47	38	*	0.03		
	Blacksod Pt. ...	30.20	49	NNW	4	bc	30.24	+0.6	49	45	-1	NW	4	bc	4	bc, bc	52	42	*	0.02		
	Valencia ...	30.21	51	NNW	5	bcq	30.28	+0.7	49	44	-2	N	3	bc	4	bc, bcq	54	43	13.2	0.01		
	Roche's Point ...	30.13	49	N	4	chp	30.21	+0.7	48	44	-1	N	4	b	3	c, chp	55	40	*	0.02		
	Parsonstown ...	30.08	49	NNW	2	c	30.22	+0.9	45	42	-3	NW	2	c	*	c	54	35	11.1	-		
	Donaghadee ...	30.04	47	NNE	6	bq	30.11	+1.0	47	40	0	NNE	5	bcq	4	bq	49	41	*	-		
	Liverpool Obsy. ...	29.94	47	NNW	6	o	30.07	+1.7	45	40	-1	NW	3	bc	3	o	52	39	*	0.04		
	Holyhead ...	30.01	46	NNW	6	bc	30.09	+1.3	47	43	-1	N	5	bc	4	bc	49	42	*	-		
	Pembroke (St. Ann's) ...	30.05	47	NW	5	c	30.06	+0.7	42	40	-2	NNE	6	cqb	4	c	52	40	9.5	0.01		
GERMANY, &c.	Scilly (St. Mary's) ...	30.11	53	NW	5	bc	30.12	+0.7	48	45	-1	N	5	c	5	bc	55	44	12.5	-		
	Jersey (St. Aubin's) ...	30.00	53	NNW	5	bc	30.02	+2.0	48	42	0	NW	4	bc	3	bc, bc	57	45	11.5	0.04		
	Portland Bill ...	29.94	51	NW	5	bcq	30.01	+1.3	46	45	-2	NNE	4	c	3	bcq, bq	53	43	*	-		
	Dungeness ...	29.83	47	NNW	4	chq	29.93	+2.1	45	42	0	NNW	4	c	4	c, chq	53	36	*	0.11		
	Wick ...	29.94	42	NNW	2	c	30.05	+1.8	43	40	-1	NNW	3	c	2	c	46	37	*	0.02		
	Nairn ...	29.98	43	NNE	4	c	30.11	+1.8	44	40	0	N	2	c	2	c	48	37	*	0.03		
	Aberdeen ...	29.90	43	NNW	5	bcq	30.01	+1.9	45	40	0	NNW	4	bcq	4	bcq, bcq	48	38	12.2	0.13		
	Leith ...	29.98	46	NNW	5	c	30.06	+1.5	47	42	-3	NW	3	c	*	r	57	37	*	0.15		
	North Shields ...	29.86	47	NNW	4	c	29.96	+1.7	44	42	-2	N	4	c	4	c, c	50	38	*	0.01		
	Spurn Head ...	29.77	45	NNW	7	bc	29.86	+2.0	42	42	-5	NW	6	at	5	bc	51	40	*	0.04		
FRANCE.	Yarmouth ...	29.72	46	NNW	5	cq	29.80	+2.0	43	42	-4	NW	5	atq	5	c, cq	49	40	*	0.07		
	Loughborough ...	29.89	44	NNW	3	r	29.99	+1.8	45	40	-2	NNW	4	cq	*	cpq, r, b	54	36	*	0.31		
	Oxford ...	29.95	43	NW	3	o	30.01	+1.7	45	40	-2	NW	3	bcq	*	o	55	41	*	0.01		
	London (Brixton) ...	29.86	48	NW	3	bc	29.97	+2.2	45	40	-2	NW	4	c	*	cp, bc	58	40	5.1	0.03		
	The Scaw (Skagen) ...	29.48	47	NE	2	c	29.61	+1.7	45	44	-3	NE	3	o	1	c	54	45	*	-		
	Fanö ...	29.34	45	NNW	4	r	29.52	+2.4	48	45	-7	NE	4	c	*	r	52	43	*	0.16		
	Cuxhaven ...	29.41	47	WSW	4	r	29.43	+0.4	47	45	-1	NNW	2	o	*	r	50	45	*	0.16		
	The Helder ...	29.58	47	NNW	5	o	29.65	+1.3	48	46	+1	NNW	4	c	3	o	48	43	*	0.28		
	Brussels ...	*	*	*	*	*	?	?	43	41	?	?	3	o	*	r	51	39	*	0.43		
	Berlin ...	29.54	52	W	2	bc	29.62	+1.2	48	46	+2	SW	2	r	*	bc	57	39	*	-		
SPAN. PEN.	Frankfurt ...	29.67	47	SW	2	o	29.74	+1.5	45	42	-1	W	2	o	*	o	57	43	*	0.04		
	Munich ...	29.69	40	SW	2	r	29.82	+1.7	43	40	-3	W	6	c	*	r	54	37	*	0.43		
	C. Gris Nez ...	29.83	45	NW	5	o	29.91	+2.1	43	40	+1	WSW	5	b	5	o	54	41	*	0.08		
	Brest ...	30.15	48	N	4	c	30.08	+0.9	47	45	+3	N	5	o	3	c	52	43	*	-		
	Lorient ...	30.11	50	NNW	6	c	30.08	+1.3	43	43	-3	ENE	3	+	4	-c	57	41	*	0.16		
	Rochefort ...	30.03	54	NW	6	bc	30.06	+1.7	51	48	+2	SW	4	c	*	bc	55	46	*	0.08		
	Biarritz ...	30.17	54	NW	6	r	30.15	+0.5	53	46	0	NNW	5	bc	5	r	55	45	*	0.12		
	Paris ...	29.87	44	NW	3	o	29.95	+2.4	46	44	+5	W	1	c	*	o	58	38	*	0.24		
	Belfort ...	29.74	40	SW	3	r	29.87	+2.2	39	38	+2	WSW	4	+	*	+	47	36	*	0.20		
	Lyons ...	29.84	46	NNW	3	c	30.00	+2.1	45	42	+4	NNW	1	c	*	c	53	37	*	0.16		
Nice ...	29.50	53	E	4	c	29.65	+1.2	50	41	-7	NE	4	+	3	c	66	43	*	-			
Perpignan ...	29.96	48	NW	5	o	30.04	+1.0	44	42	-5	W	4	o	*	o	60	43	*	0.20			
SPAN. PEN.	Corunna ...																	*	-			
	Lisbon ...	30.28	55	N	5	b	30.25	-0.8	58	51	+1	N	5	b	*	b	63	52	*	-		
SPAN. PEN.	Azores (P. Delgada) ...	30.56	59	NNE	3	b	30.52	-0.5	61	56	+1	NNE	3	o	1	b	64	57	*	-		

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, 20th May, 1902*

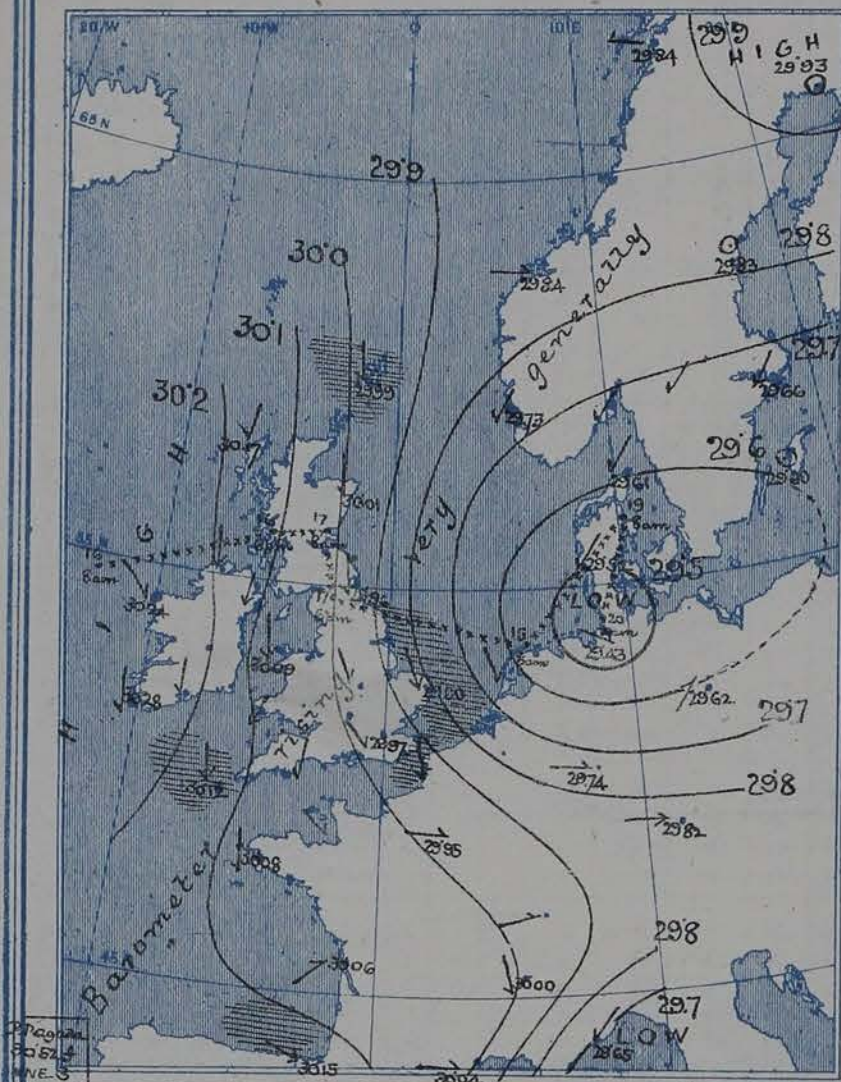
I. BAROMETER, WIND AND SEA. This Morning.

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 :

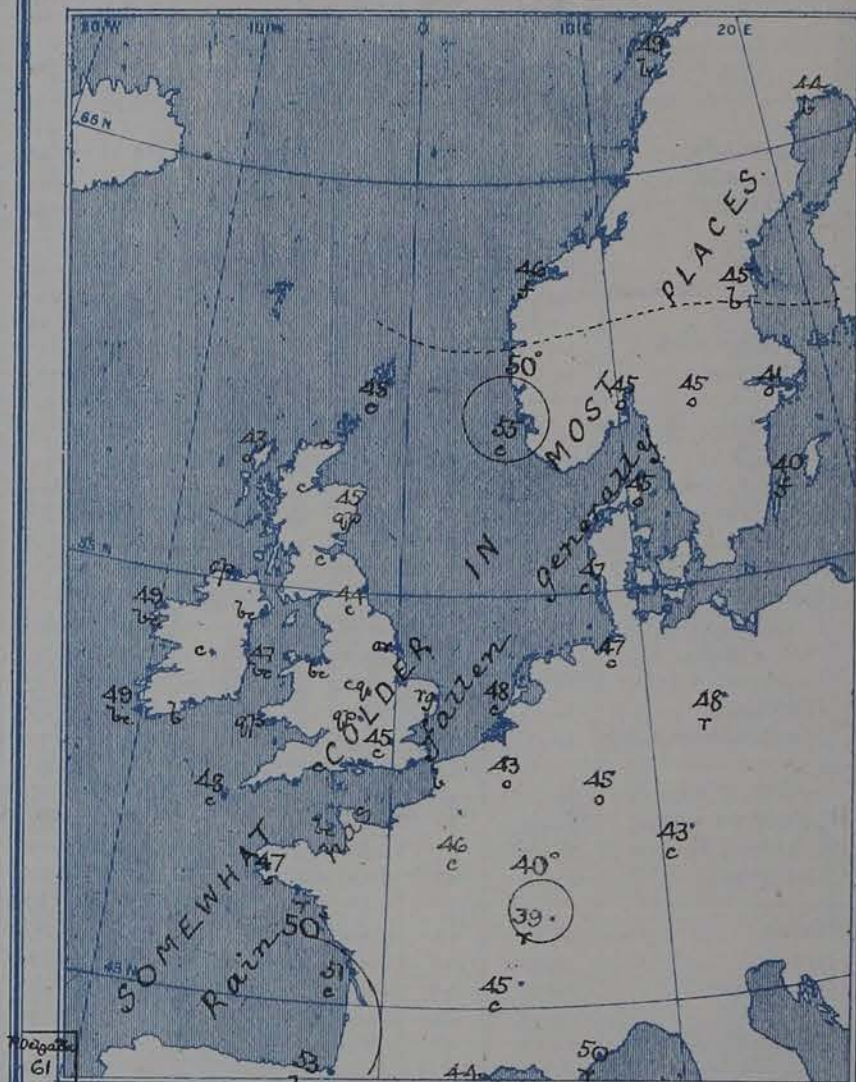


II. TEMPERATURE AND WEATHER. This Morning.

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



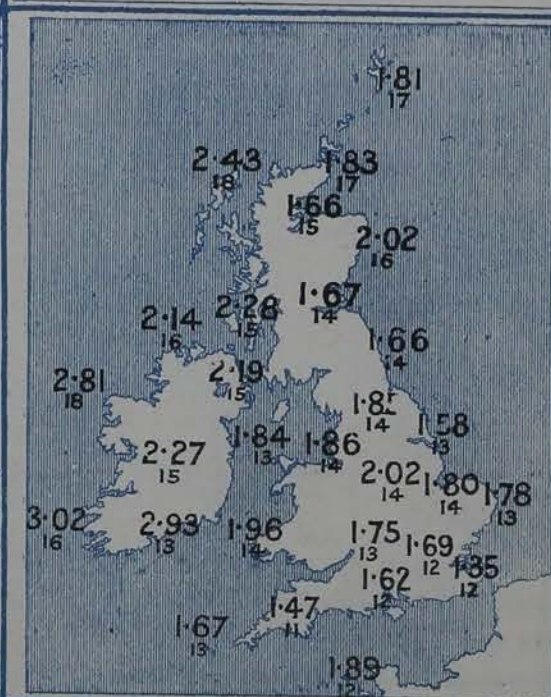
III. BAROMETER AND WIND

Yesterday morning.



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

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod. Be'mullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen over the whole of our area - most in the south of Norway and the north-east of France. The gradients are therefore slightly modified in some places, but the readings vary from 30.28 in. at Valencia to 29.43 in. at Cuxhaven and 29.65 in. at Nice.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind continues N.W.^{ty} or N.^{ty} over the British Islands, but is not so strong in force as it was yesterday. In the east of France it is W.^{ty} and at Berlin S.W.^{ty} while over Scandinavia it E.^{ty} to N.E.^{ty}. At Nice also it is N.E.^{ty}. Temperature has again decreased a little, but not uniformly. In our Islands it ranges from 49° at Valencia, and 48° at Scilly to 43° at Wick and Yarmouth, 42° at Spurn Head and is rather lower than the average in all districts. At Wisby the temperature is 40°, at Belfort 39°, but at Paris it is 46° and at Berlin 48°. The weather is still unsettled - clear in several localities, very cloudy in others and showery at some; hail is reported at Newton Regny. The sea is rather rough off our north-east coast and at Scilly, but is going down slowly on all coasts.

Since yesterday the maximum temperatures recorded in our Islands touched 58° in London and 57° at Jersey and Leith. Rain again fell in most places, but the amounts measured were not large. Bright sunshine amounted to 13 hrs at Llandudno and Valencia, but was slight on our south-east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind is likely to become slighter generally and a 'backing' is probable in the west tomorrow. The night will be cold - especially inland, and the weather become drier.

FORECASTS *

For the 24 hours ending at NOON on 21st May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ^{ty} winds, moderate; colder, a few showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N.W. ^{ty} to N ^{ty} winds, strong to moderate; some showers in day. Clearer colder night.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	N ^{ty} winds, moderate to fresh; a few showers, finer later.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	N ^{ty} winds, moderate or fresh; fair, cool
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature		Sun- shine Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	c	*	c, b	52	38	7.7	0.03
Newton Reigny (Penrith) 29.24	42	NW2	0	30.05	+18	40	37	-5	N3	b, h, p	*	c, h, r, q	51	33	5.0	0.12
Bath 29.94	49	NW5	0	30.02	+13	46	43	-2	N1	b	*	o	56	39	10.0	0.57

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	53	41	c, b, c	10.7	0.10	Worthing	*	*	*	7.6	*
Birmingham, 9 p.m. ...	53	40	c	9.5	0.08	Llandudno	*	*	*	14.8	*
Lowestoft, up to 6 p.m. ...	*	*	*	5.6	*	Rhyl up to 6 p.m. ...	*	*	*	12.8	*
Hastings	*	*	*	5.0	*	Southport, 9 p.m. ...	53	43	c, o, v	11.8	*
Eastbourne up to 6 p.m. ...	*	*	*	6.1	*	Manchester, 9 p.m. ...	*	*	*	*	*
Brighton up to 6 p.m. ...	*	*	*	*	*	Darwen, 9 p.m. ...	48	37	n	5.8	0.15

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m. °	WEATHER.	RAIN (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	Information			not Ins.	arrived yet--			Ins.
Utrecht... ..					Geneva			
Copenhagen... ..					Berne			
Prague					Lucerne			
Vienna					Lausanne			
Buda-Pesth					Lugano			
St. Petersburg					Locarno			
Rome								
Malta								
Madeira (Funchal)								

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding Greenwich Times.	20. V. 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
						h. m.	h. m.	h. m.
British Isles, Belgium, Holland }	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	3. 51	11. 49	7. 46
Germany, Denmark Norway, Sweden ... }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	4. 4	11. 56	7. 48
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3. 38	12. 8	8. 39
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	4. 43	12. 37	8. 30
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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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 Wednesday 21st May

1902

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.	Direc.	Force (0 to 12.)			Max.	Min.				
																				Ins.	Ins.
SCANDINAVIA.	Haparanda	29.82	37	W	2	b	29.76	-0.17	36	36	-8	S	2	b	*	b	52	27	*	-	
	Hernösand	29.85	41	Z	0	b	29.85	+0.2	50	42	+5	NNW	2	b	*	b	55	34	*	-	
	Stockholm	29.88	44	Z	0	o	29.88	+0.22	49	41	+8	NW	2	b	*	o	49	37	*	-	
	Wisby	29.77	38	NNE	2	f	29.90	+0.30	39	38	-1	W	2	b	*	f	43	36	*	-	
	Karlstad	29.88	46	Z	0	bc	29.95	+0.24	44	40	-1	W	2	bc	*	bc	*	*	*	-	
	Færder (X'ania Fjord)	29.83	50	W	1	c	29.95	+0.24	?	42	?	N	2	c	1	c	54	45	*	-	
	Bodö	29.80	42	WSW	4	bc	29.95	+0.11	40	37	-9	NNW	6	c	3	bc	50	27	*	0.08	
	Christiansund	30.00	43	WNW	3	f	30.11	+0.27	41	39	-5	N	4	f	3	f	46	41	*	0.08	
	Skudesnaes	29.90	49	NNW	4	b	29.99	+0.26	47	44	-8	NNW	6	c	2	b	59	43	*	*	
	Sumburgh Head	30.09	43	NNE	4	c	30.19	+0.20	44	39	-1	NW	3	c	5	c	49	37	*	0.07	
BRITISH ISLANDS.	Stornoway	30.27	47	NNE	5	o	30.30	+0.13	45	41	+2	W	3	o	3	o	49	37	2.6	-	
	Malin Head	30.26	47	N	6	bc	30.32	+0.14	45	43	+1	NW	3	bc	2	bc, bc	47	40	*	0.01	
	Blacksod Pt.	30.32	49	NNW	3	b	30.34	+0.10	49	45	0	SW	3	b	2	c, b	51	37	*	-	
	Valencia	30.34	51	NW	4	bc	30.39	+0.11	49	46	0	Z	0	b	2	c, bc	53	36	12.1	-	
	Roche's Point	30.26	55	N	3	bc	30.39	+0.18	49	45	+1	N	1	b	2	c, bc	55	40	*	-	
	Parsonstown	30.28	52	NNW	3	c	30.39	+0.17	43	40	-2	WNW	1	c	*	c	54	32	10.5	-	
	Donaghadee	30.23	48	N	4	bc	30.33	+0.22	47	44	0	N	3	bc	3	bc	50	40	*	-	
	Liverpool Ohsy.	30.17	48	WNW	4	b	30.33	+0.26	48	44	+3	Z	0	b	1	b	51	44	*	-	
	Holyhead	30.21	47	N	3	b	30.33	+0.24	48	46	+1	NW	2	c	1	b	48	43	*	-	
	Pembroke (St. Ann's)	30.21	47	NNE	6	bc	30.35	+0.29	46	42	+4	NW	3	bc	3	bc	50	41	9.2	0.02	
GERMANY, &c.	Scilly (St. Mary's)	30.25	49	N	5	bc	30.35	+0.23	49	45	+1	N	3	bc	2	bc	52	44	13.5	-	
	Jersey (St. Aubins)	30.14	53	NW	3	b	30.32	+0.30	51	46	+3	N	3	bc	3	bc, b	53	45	10.3	-	
	Portland Bill	30.11	50	NW	4	c	30.32	+0.31	51	47	+5	N	3	b	2	bc, c	55	40	*	-	
	Dungeness	30.05	47	NNW	5	o	30.23	+0.30	46	44	+1	N	5	o	2	o	50	43	*	-	
	Wick	30.20	43	NNW	3	c	30.25	+0.20	44	42	+1	NW	1	o	1	c	49	36	*	-	
	Nairn	30.22	48	NNE	3	c	30.29	+0.18	45	40	+1	W	1	bc	1	c	50	36	*	0.02	
	Aberdeen	30.16	46	NNW	3	bc	30.27	+0.26	41	39	-4	NW	2	cp	3	bc, bc	50	39	11.6	0.07	
	Leith	30.14	49	NW	1	o	30.29	+0.23	49	43	+2	NW	1	c	*	o	51	37	*	-	
	North Shields	30.12	48	N	4	c	30.27	+0.31	45	42	+1	N	1	c	4	bc, c, p	49	37	*	-	
	Spurn Head	30.06	44	NNW	7	c	30.22	+0.36	47	45	+5	NW	5	bc	4	c	48	40	*	0.04	
FRANCE.	Yarmouth	29.95	46	NNW	5	ogyp	30.16	+0.36	47	45	+4	NNW	4	og	4	o, og, p	47	40	*	0.20	
	Loughborough	30.10	50	NNW	3	bc	30.29	+0.30	47	42	+2	WNW	3	bc	*	o, c, bc, b	53	36	*	-	
	Oxford	30.15	49	NNW	3	o	30.32	+0.31	47	42	+2	NNW	2	b	*	o	53	39	*	-	
	London (Brixton)	30.08	49	NNW	3	c	30.28	+0.31	47	42	+2	NNW	3	b	*	cp, c	50	42	4.3	0.01	
	The Scaw (Skagen)	29.84	47	NNE	1	c	29.94	+0.33	46	44	+1	E	1	b	0	c	54	43	*	-	
	Fanö	29.82	46	NW	2	b	29.99	+0.47	49	45	+6	NW	2	c	*	bc, b	55	41	*	0.20	
	Cuxhaven	29.69	50	NNW	3	f	29.96	+0.53	50	47	+3	N	3	b	*	f	52	46	*	0.08	
	The Helder	29.86	47	NW	4	o	30.08	+0.43	48	46	+0	N	4	o	4	o	50	45	*	-	
	Brussels	*	*	*	*	*	30.14	?	46	44	+3	NNW	2	f	*	o	46	42	*	0.24	
	Berlin	29.69	52	SW	1	o	29.85	+0.23	49	47	+1	W	3	o	*	o	57	46	*	0.12	
SPAN. PEN.	Frankfurt	29.91	48	W	2	f	30.03	+0.29	47	45	+2	SW	2	c	*	f	55	45	*	0.24	
	Munich	29.94	42	W	5	c	30.07	+0.25	44	41	+1	W	6	b	*	c	52	39	*	0.04	
	C. Gris Nez	30.03	45	N	5	o	30.17	+0.26	46	44	+3	NNE	5	o	5	o	54	43	*	0.12	
	Brest	30.23	51	N	4	c	30.34	+0.26	47	43	0	NNW	3	c	2	c	52	43	*	-	
	Lorient	30.15	49	NE	4	c	30.33	+0.25	45	44	+2	N	3	b	3	c	54	43	*	0.20	
	Rochefort	30.06	50	NNW	4	bc	30.26	+0.20	49	47	-2	NNE	3	o	*	bc	55	43	*	-	
	Biarritz	30.13	45	WSW	5	f	30.31	+0.16	51	49	-2	N	4	th	3	f	57	45	*	0.39	
	Paris	30.04	48	N	2	bc	30.19	+0.24	45	44	-1	NW	3	o	*	bc	53	44	*	0.08	
	Belfort	29.91	46	W	5	c	30.09	+0.22	38	38	-1	Z	0	f	*	c	52	35	*	-	
	Lyons	30.02	45	NW	1	c	30.17	+0.17	45	40	0	N	2	b	*	c	53	39	*	0.12	
Nice	29.76	55	E	3	b	29.90	+0.25	53	45	+3	ENE	2	c	3	b	68	46	*	-		
Perpignan	30.01	53	NW	4	o	30.13	+0.09	51	45	+7	NW	4	b	*	o	58	44	*	0.04		
SPAN. PEN.	Corunna																				
	Lisbon	30.19	56	NNW	4	bc	30.25	+0.00	57	48	-1	NNE	6	b	*	bc	57	50	*	-	
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, 21st MAY, 1902

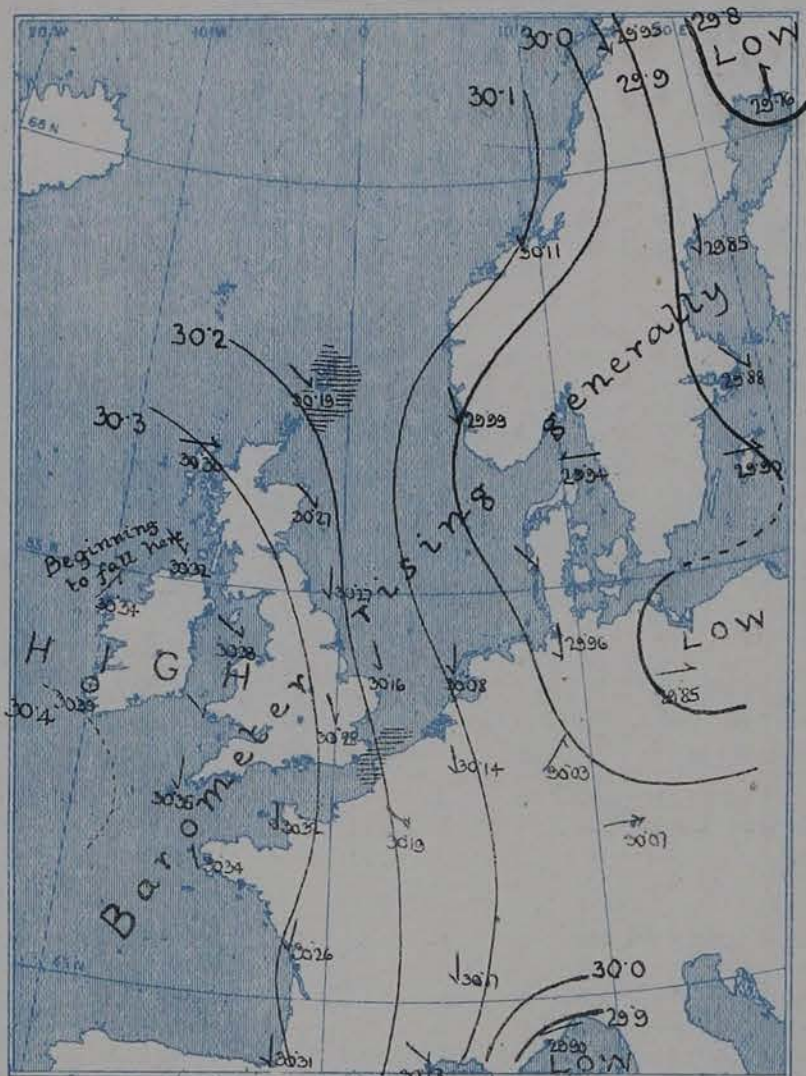
I. BAROMETER, WIND AND SEA. This Morning.

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 MAY 1871-1900)

Specimen (for Shields) { RAINFALL 1.66
RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen over all parts of the British Islands and North-western Europe, the change being greatest at the eastern and least at the western stations. The depression over the eastern parts of the North Sea has almost completely filled up and this morning's readings range from 30.39 in. in the south of Ireland, to 29.85 in. at Berlin and 29.90 in. at Nice. At Blackhead Point the barometer has now begun to fall.

WIND

TEMPERATURE

WEATHER

AND

SEA

The N^W wind over Great Britain has decreased much in strength; that over Ireland has died down and a calm prevails at Valenceia. Blackhead Point reports a slight breeze from S.W. and the north of Ireland has a breeze from W. In Norway, Holland and France the N^W current continues with modified strength. Temperature has changed but little and ranges from 49° in the south-west of our Islands to 41° at Aberdeen; it is, therefore, still below the average for the time of year. At Belfort it is 38°, at Wisby 39° and at Haparanda 36°, but at Paris it is 45°, at Berlin 49° and at Nice 53°. The weather is much finer over the United Kingdom than it has been of late, but is still rather dull in the east and shobery at Aberdeen. The sea is moderate in the north-east, slight to smooth in the south-west and south.

During yesterday the maximum temperature in our Islands was only 55° (at Roche's Point and Portland). In London, at Donaghadee and Aberdeen it was only 50°, at Spurn Head 48° and at Malin Head 47°. The amount of bright sunshine was very considerable in the south-west and west and the rainfall slight and sporadic.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The N^W current is now dying out quickly and a S.W^W wind is likely to spread over the Kingdom from the north-westward. A cold night is probable over England to-night, to be succeeded by warmer winds and weather tomorrow.

FORECASTS*

For the 24 hours ending at NOON on 22nd May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S.W ^W winds, increasing in force; fair to rainy, warmer.
1	{ SCOTLAND EAST	{ N.W ^W to S.W ^W winds, light; fine, becoming warmer.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ N ^W breezes, light; cloudy, cold. Backing to S.W. tomorrow, with warmer weather.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	


DISTRICTS.


FORECASTS.

6	{ SCOTLAND WEST	{ Wind backing to the S ^W , with warmer weather, and perhaps a little rain.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	{ S.W ^W or S ^W winds, freshening; fair to rainy.
10	{ IRELAND SOUTH	

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. 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, o	46	42	4.0	—
Newton Reigny (Penrith)	30.17	47	N 3	o	30.30	+2.5	44	40	+4	NW 2	b	*	c, b	52	32	10.0	—
Bath	30.13	53	N 2	b	30.32	+3.0	47	42	+1	NW 1	b	*	b	55	35	10.5	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	52	36	c	6.3	0.05	Worthing	*	*	*	7.2	*
Birmingham, 9 p.m. ...	53	39	c	9.8	0.07	Llandudno	*	*	*	13.0	*
Lowestoft, up to 6 p.m. ...	45	40	o	0.0	0.19	Rhyl up to 6 p.m. ...	*	*	*	12.5	*
Hastings	*	*	*	6.8	*	Southport, 9 p.m. ...	53	39	cv	9.6	-
Eastbourne up to 6 p.m. ...	*	*	*	6.4	*	Manchester, 9 p.m. ...	54	39	bc	9.3	0.03
Brighton up to 6 p.m. ...	*	*	*	6.3	*	Darwen, 9 p.m. ...	50	34	ov w	6.4	0.02

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.		WEATHER.	RAIN (measured at 7 a.m.)
	Max.	Min.				°	°		
Marseilles <i>19. May</i> ...	68	45	bc	c	Geneva <i>17. May -102</i> ...	54	*	r	0.32
Utrecht	55	41	o	bc	Berne	54	*	r	0.24
Copenhagen	50	41	o	o	Lucerne	59	*	r	0.32
Prague	59	43	c	c	Lausanne	50	*	r	0.28
Vienna	57	43	o	c	Lugano	63	*	o	-
Buda-Pesth ... <i>Not rec'd yet.</i>	64	43	b	b	Locarno	61	*	o	-
St. Petersburg ...	71	55	o	o					
Rome	72	61	?	bc					
Malta	68	54	c	r					
Madeira (Funchal) ...									

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, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

21 May, 1902.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
		h. m.	h. m.	h. m.
Yarmouth		3.50	11.49	7.48
Greenwich		4.2	11.56	7.50
Wick		3.36	12.8	8.41
Valencia		4.41	12.37	8.32

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

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 22nd May, 1902*
 Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine Hours	Rainfall Ins.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
																		Ins.			Ins.
SCANDINAVIA.	Haparanda	29.91	37	E	6	c	30.15	+39	39	34	+3	N	2	δ	*	c	46	30	*	-	
	Hernösand	29.65	48	N	2	δ	30.22	+37	42	37	-8	E	2	δ	*	δ	59	41	*	-	
	Stockholm	30.00	47	Z	0	δ	30.13	+25	55	45	+6	NE	2	δ	*	δ	55	36	*	-	
	Wisby	30.02	43	SSE	4	δ	30.12	+22	46	42	+7	NE	2	δ	*	δ	52	37	*	-	
	Karlstad	30.02	53	NNE	2	o	30.14	+19	49	43	+5	NE	2	δ	*	o	*	*	*	-	
	Færder (X'ania Fjord)	30.04	51	NW	4	o	30.15	+20	46	42	?	NNE	4	δ	2	o	52	45	*	-	
	Bodö	30.14	38	NNE	5	o	30.21	+26	37	34	-3	WNW	2	c	2	o	41	32	*	-	
	Christiansund	?	43	NE	2	δ	30.10	-01	45	40	+4	E	3	δc	3	δ	45	39	*	-	
	Skudesnaes	30.11	45	NNW	6	c	30.15	+16	45	42	-2	NNW	4	c	2	c	49	41	*	*	
	Sumburgh Head	30.22	45	WNW	2	c	30.05	-14	44	42	0	S	3	c	5	c	46	35	*	0.03	
BRITISH ISLANDS.	Stornoway	30.21	47	WSW	5	o	30.07	-23	50	43	+5	WNW	5	o	5	o	50	43	0.5	0.09	
	Malin Head	30.29	51	SW	1	o	30.18	-14	48	48	+3	W	3	rf	2	o	52	44	*	0.08	
	Blacksod Pt.	30.29	52	SSW	5	om	30.26	-08	52	52	+3	SW	5	om	4	δc,om	54	48	*	0.04	
	Valencia	30.38	53	SSE	2	o	30.40	+01	52	52	+3	W	2	f	4	o	56	48	6.3	0.09	
	Roche's Point	30.38	54	W	2	c	30.36	-03	53	52	+4	S	2	om	2	c,f	54	47	*	0.01	
	Parsonstown	30.34	56	NW	2	o	30.30	-09	54	53	+11	SW	2	omr	*	δc,o	59	42	7.6	-	
	Donaghadee	30.34	49	SE	2	δ	30.23	-10	51	50	+4	NW	1	od	1	δ	52	45	*	0.22	
	Liverpool Obsy.	30.35	50	WNW	1	δ	30.29	-04	49	48	+1	SW	2	r	3	δ	53	45	*	0.03	
	Holyhead	30.36	48	SW	1	cm	30.28	-05	49	49	+1	SW	3	df	2	c	52	45	*	0.07	
	Pembroke (St. Ann's)	30.37	48	W	2	δc	30.34	-01	50	49	+4	WSW	3	og	3	δc	50	45	11.5	-	
GERMANY, &c.	Scilly (St. Mary's)	30.42	53	NNW	3	δc	30.42	+07	52	50	+3	SW	4	or	2	δc	57	45	13.9	-	
	Jersey (St. Aubins)	30.41	54	WNW	3	δ	30.46	+14	50	45	-1	W	3	δc	3	δ	58	43	13.8	-	
	Portland Bill	30.37	50	W	3	δ	30.41	+09	48	47	-3	WNW	2	c	3	δ	56	45	*	-	
	Dungeness	30.33	51	WE	1	o	30.35	+12	51	50	+5	SW	1	o	1	o	54	45	*	-	
	Wick	30.21	46	S	1	δc	30.03	-22	46	45	+2	S	1	o	0	δc	52	43	*	0.06	
	Nairn	30.22	52	NNE	1	c	30.07	-22	53	50	+8	NW	1	c	1	c	55	41	*	0.07	
	Aberdeen	30.28	45	SE	2	δc	30.10	-17	46	44	+5	SSW	1	omg	1	δc,r	52	41	3.0	0.08	
	Leith	30.24	56	W	2	δc	30.12	-17	51	49	+2	WSW	2	o	*	δc	58	45	*	0.07	
	North Shields	30.30	46	NE	2	c	30.19	-08	48	47	+3	SW	3	r	3	c	48	43	*	0.04	
	Spurn Head	30.32	47	NNE	2	δc	30.27	+05	48	47	+1	W	3	o	3	δc	52	42	*	-	
FRANCE.	Yarmouth	30.29	50	N	4	δc	30.28	+12	49	45	+2	WNW	3	cm	4	δc	50	40	*	0.04	
	Loughborough	30.32	53	SE	1	o	30.32	+03	49	45	+2	WSW	2	omw	*	o	56	37	*	-	
	Oxford	30.34	49	N	1	o	30.37	+05	49	45	+2	SW	2	o	*	δc,o	57	41	*	-	
	London (Brixton)	30.33	53	NW	1	o	30.35	+07	51	47	+4	SW	1	o	*	δc,δw	55	43	6.8	-	
	The Scaw (Skagen)	30.04	47	NW	1	δ	30.12	+18	48	47	+2	NW	1	δc	0	δ	54	41	*	-	
	Fanö	30.14	46	NW	6	o	30.23	+24	47	42	-2	NW	5	c	*	o	54	43	*	-	
	Cuxhaven	30.12	49	NW	4	c	30.23	+27	47	44	-3	NW	3	c	*	c	52	45	*	-	
	The Helder	30.23	47	NNW	5	c	30.30	+22	46	42	-2	NNW	3	δc	2	c	50	43	*	-	
	Brussels	*	*	*	*	*	30.41	+27	46	43	0	NW	2	c	*	c	54	38	*	-	
	Berlin	30.04	50	NNW	3	δc	30.14	+29	47	45	-2	WNW	3	r	*	δc	55	45	*	0.04	
SPAN. PEN.	Frankfurt	30.19	48	NW	2	c	30.29	+26	49	43	+2	N	2	c	*	c	57	45	*	-	
	Munich	30.77	44	Z	0	c	30.26	+19	44	42	0	SW	2	a	*	c	52	41	*	0.08	
	C. Gris Nez	30.34	47	NE	4	c	30.36	+19	50	48	+4	SSW	3	δ	3	c	54	45	*	-	
	Brest	30.45	51	NNW	3	δc	30.49	+15	49	46	+2	NW	3	δc	2	δc	54	45	*	-	
	Lorient	30.38	55	N	4	c	30.49	+16	48	47	+3	N	2	δc	2	c	59	45	*	-	
	Rochefort	30.33	53	NW	5	δ	30.42	+16	47	46	-2	N	2	o	*	o	57	43	*	-	
	Biarritz	30.48	54	NNW	4	δ	30.50	+19	53	50	+2	SSE	2	δ	3	δ	55	46	*	0.08	
	Paris	30.30	53	N	4	δc	30.43	+24	48	46	+3	NW	2	o	*	δc	57	44	*	0.04	
	Belfort	30.17	46	WSW	2	o	30.29	+20	42	42	+4	SE	2	r	*	o	54	38	*	0.32	
	Lyons	30.23	49	NW	2	δc	30.37	+20	46	42	+1	N	2	c	*	δc	55	44	*	-	
SPAN. PEN.	Nice	30.06	48	ENE	1	c	30.11	+21	55	47	+2	NE	1	δ	o	c	68	43	*	1.22	
	Perpignan	30.23	49	W	5	o	30.35	+22	53	47	+2	NW	4	δ	*	o	61	46	*	0.04	
SPAN. PEN.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	30.30	59	N	5	δ	30.38	+13	58	49	+1	NNE	4	δ	*	δ	68	54	*	-	
Azores (P. Delgada)	30.53	60	NNE	2	c	30.51	-01	61	57	+2	ENE	3	c	3	c	68	59	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Thursday, 22nd May, 1902*

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 ≡

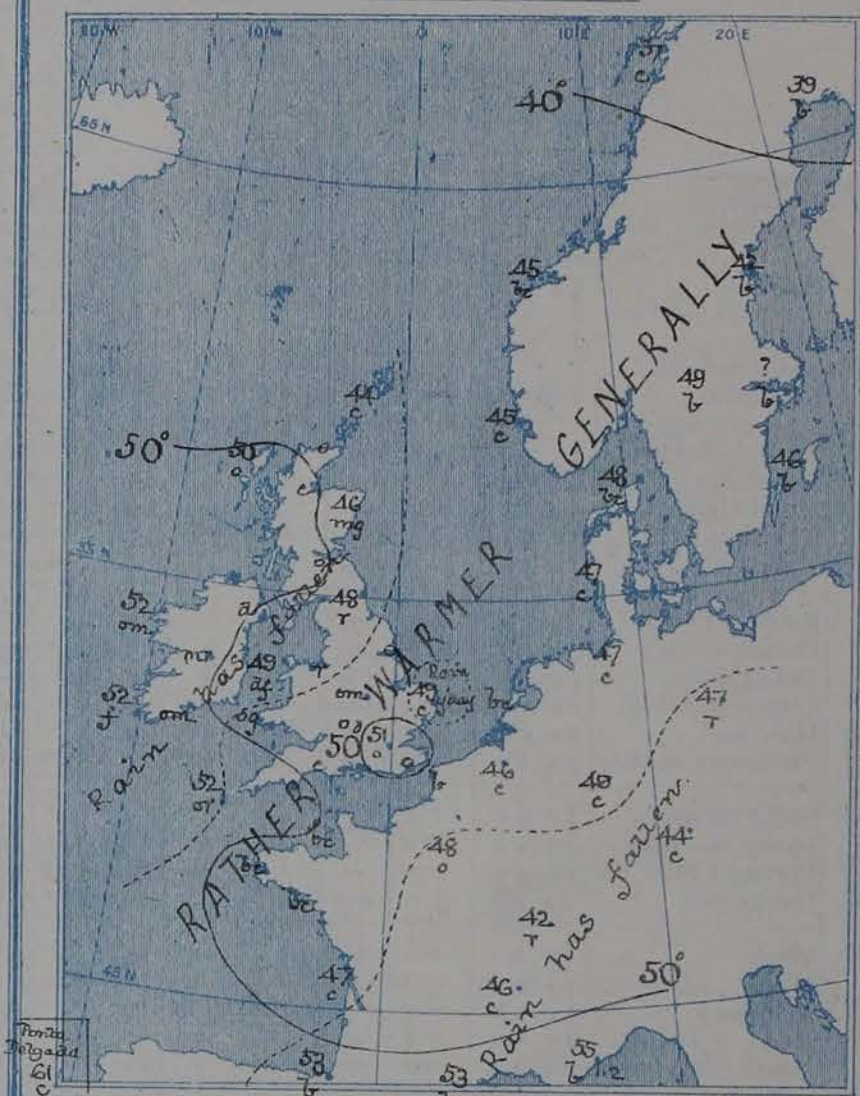


II. TEMPERATURE AND WEATHER. This Morning.

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 MAY 1871-1900)

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is now highest, 30.4 in: and upwards in a large anticyclone which extends from the Atlantic over the Bay of Biscay, Spain, the extreme south of our Islands and the greater part of France, but is high, 30.2 in: and upwards, in another system which has appeared over the north of Scandinavia. The lowest readings, 30.1 in: and less, are found in a large shallow area lying over the north of Scotland, the west of Norway and the adjacent parts of the Atlantic. The barometer is falling slightly in many parts of the United Kingdom, but is rising elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed to the southward over nearly the whole of these Islands, and a further rise of temperature has occurred, the readings being now a trifle above 50° in many places. Over England the thermometer is still slightly below the average, but in many parts of Ireland and Scotland it is a little above the normal. Cloudy weather is reported over the United Kingdom generally, and rain is falling at many of our western and northern stations, while fog is reported on some parts of our western coasts. Over the western parts of the Continent the wind is chiefly Northwesterly, and temperature remains low, the thermometer being below 50° in most places; at Belfort the morning reading is only 42°, and at Munich 41°. Cloudy weather is reported at most of the French and German stations, and rain is falling at Berlin and Belfort. In Scandinavia the wind varies between Northeast and East, the sky being clear, with temperatures below 40° at the northern stations. The sea is slight or smooth generally, but rather rough off the north of Scotland.

The maximum temperatures registered over these Islands yesterday were higher than of late, the thermometer exceeding 55° in many places, and reaching 59° at Bournemouth. The amount of bright sunshine was large at many of our western stations (nearly 14 hours at Pembroke and Scilly) but small elsewhere. Rain has fallen at most of our western and northern stations and also over the greater part of France, — heavily 1.2 in: at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic area which has appeared in the north is likely to be followed shortly by other low pressure systems advancing from the Atlantic. The weather in these Islands is therefore likely to remain unsettled, but, with a general current of wind blowing from the southward, the thermometer will continue to rise gradually.

FORECASTS *

For the 24 hours ending at NOON on MAY 23RD 1902

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Southwesterly and Westerly winds, moderate; dull, some rain.	6 { SCOTLAND WEST	Same as No: 0.
1 { SCOTLAND EAST	Southwesterly winds, light; cloudy, with occasional rain.	7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Southwesterly winds, light or moderate; dull, misty, occasional rain.
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	Southwesterly and Westerly winds, light; cloudy, slight rain. Milder.	10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	NONE ISSUED.

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

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

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

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 Max. Min.	Sun- shine Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	0	*	0	51 42	0.4	-
Newton Reigny (Penrith) ...	30.28	51	W 2	0	30.21	48	47		SSW 1	7	*	8c, 07m	56 42	11.4	0.08
Bath	30.35	55	W 2	8c	30.38	50	46		W 1	0	*	8c	57 41	8.2	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	55	36	c	7.1	-	Worthing	*	*	*	7.9	*
Birmingham, 9 p.m. ...	54	36	c	3.6	-	Llandudno	*	*	*	12.1	-
Lowestoft, up to 6 p.m. ...	50	43	c	4.1	0.06	Rhyl up to 6 p.m. ...	*	*	*	8.5	-
Hastings	*	*	*	6.1	*	Southport, 9 p.m. ...	54	41	8r	14.5	-
Eastbourne up to 6 p.m. ...	*	*	*	4.2	*	Manchester, 9 p.m. ...	55	40	8	9.0	-
Brighton	*	*	*	8.3	*	Darwen, 9 p.m. ...	54	36	c r w	11.5	-

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	61	39	c, b	Ins.	Geneva ... 20 th MAY	48	0	0.04
Utrecht	55	46	bc, o.	0.04	Berne	46	c	0.20
Copenhagen	55	41	bc, c	0.20	Lucerne	41	r	0.20
Prague	61	43	c	-	Lausanne	48	b	0.12
Vienna	59	45	c, bc	-	Lugano	55	0	0.04
Buda-Pesth	57	48	r	1.46	Locarno	57	bc	0.04
St. Petersburg	50	36	bc, o	-				
Rome	59	46	c	0.24				
Malta	66	55	b	-				
Madeira (Funchal)	68	54	bc	-				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Denmark 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.

22 nd MAY, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 3.49	h. m. 11.49	h. m. 7.49
Greenwich	4.1	11.56	7.51
Wick	3.34	12.8	8.43
Valencia	4.40	12.37	8.34

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on FRIDAY 23RD MAY.

1902

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.)	Weather.	Max.	Min.									
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
SCANDINAVIA.	Haparanda	30.27	33	NNW	2	c	30.33	+18	41	41	+2	S	4	b	*	c	46	32	*	-		
	Hernösand	30.21	40	Z	0	b	30.25	+03	42	37	0	NE	2	b	*	b	52	32	*	-		
	Stockholm	30.24	47	SW	2	b	30.22	+09	52	43	-3	NE	2	b	*	b	61	37	*	-		
	Wisby	30.16	41	NE	2	b	30.18	+06	42	39	-4	NNW	4	b	*	b	52	37	*	-		
	Karlstad.	30.17	52	W	2	bc	30.23	+09	50	46	+1	S	2	b	*	bc	*	*	*	-		
	Färder (X'ania Fjord)	30.16	51	WSW	2	b	30.21	+06	48	44	+2	S	4	b	2	b	54	45	*	-		
	Bodö	30.19	39	NE	2	b	30.07	-14	46	40	+9	E	4	o	1	b	46	36	*	-		
	Christiansund	30.13	46	ENE	3	bc	30.09	-01	46	43	+1	WNW	2	c	2	bc	52	43	*	-		
	Skudesnaes	30.18	46	W	2	c	30.21	+06	46	44	+1	S	6	o	3	c	48	45	*	-		
BRITISH ISLANDS.	Sumburgh Head	30.01	47	SW	2	o	29.94	-11	48	48	+4	SW	4	+	4	to	48	42	*	0.28		
	Stornoway	30.11	48	SSW	4	+	30.11	+04	54	53	+4	W	7	o	7	o, t	55	46	0.0	0.09		
	Malin Head	30.13	51	WSW	6	tf	30.29	+11	51	51	+3	W	5	tf	4	tf, f	51	46	*	0.28		
	Blacksod Pt.	30.26	53	WSW	4	om	30.38	+12	53	53	+1	SW	4	opm	3	om	54	51	*	0.06		
	Valencia...	30.41	54	WSW	2	om	30.48	+08	52	50	0	WNW	2	o	3	om	56	41	0.0	0.01		
	Roche's Point	30.35	58	NW	3	og	30.43	+07	56	54	+3	N	2	o	2	og	62	51	*	-		
	Parsonstown	30.29	55	W	3	o	30.42	+12	54	53	0	WSW	2	o	*	op, o	59	52	0.0	0.01		
	Donaghadee	30.16	56	NW	2	ot	30.30	+07	56	54	+5	NW	3	om	2	o, t	57	39	*	0.40		
	Liverpool Obsy.	30.19	53	WSW	5	+	30.31	+02	51	51	+2	WSW	3	f	?	o, t	53	49	*	0.64		
Holyhead	30.22	52	WSW	2	tm	30.33	+05	52	51	+3	WNW	2	om	1	o, tm	54	48	*	0.58			
Pembroke (St. Ann's)	30.27	51	W	3	o	30.34	00	55	53	+5	NNW	4	c	4	o, gdp	56	49	0.0	0.16			
GERMANY, &c.	Scilly (St. Mary's)...	30.38	52	W	5	m	30.39	-03	51	50	-1	NW	5	f	4	f, m	56	49	0.0	0.01		
	Jersey (St. Aubins)...	30.36	51	SW	3	otm	30.30	-16	55	54	+5	WNW	4	om	3	og, otm	55	49	2.2	0.46		
	Portland Bill	30.30	50	WSW	4	od	30.28	-13	55	54	+7	NW	4	c	3	od	55	47	*	0.14		
	Dungeness	30.30	53	W	4	o	30.24	-11	51	51	0	NE	1	o	1	o	55	46	*	0.20		
	Wick	30.03	45	S	1	o	30.04	+01	58	55	+12	W	1	c	0	o	58	44	*	0.04		
	Nairn	30.05	52	Z	0	+	30.11	+04	62	57	+9	W	2	b	1	+	62	48	*	0.06		
	Aberdeen	30.07	51	ESE	1	og	30.10	00	61	57	+15	S	1	c	1	c, og, p	61	45	0.2	0.01		
	Leith	30.10	57	W	2	+	30.18	+06	58	55	+7	WSW	3	cm	*	+	58	50	*	0.21		
	North Shields	30.12	53	WSW	1	+	30.20	+01	56	56	+8	WSW	2	o	2	ot, t	57	46	*	0.21		
FRANCE.	Spurn Head	30.17	49	W	3	o	30.24	-03	50	50	+2	Z	0	f	2	o	52	48	*	0.14		
	Yarmouth	30.19	50	SE	2	od	30.21	-07	52	50	+3	N	2	bc	3	o, od	55	46	*	0.11		
	Loughborough	30.19	53	WSW	1	+	30.24	-08	55	54	+6	W	2	o	*	om, o	55	49	*	0.38		
	Oxford	30.22	52	WSW	2	+	30.27	-10	55	54	+6	NNW	3	ou	*	+	55	48	*	0.32		
	London (Brixton)	30.24	50	WSW	3	ot	30.24	-11	54	54	+3	Z	0	ogm	*	o, ot	57	49	0.0	0.25		
	The Scaw (Skagen)	30.17	46	NW	3	b	30.24	+12	47	44	-1	NW	1	b	0	b	54	41	*	-		
	Fanö	30.25	41	WNW	2	b	30.31	+08	46	42	-1	E	1	b	*	b	50	37	*	-		
	Cuxhaven	30.25	49	NW	2	b	30.29	+06	49	45	+2	NE	1	b	*	b	50	41	*	-		
	The Helder	30.23	49	WSW	2	o	30.24	-06	49	47	+3	S	1	o	?	o	52	46	*	-		
SPAN. PEN.	Brussels...	*	*	*	*	*	30.28	-13	49	47	+3	ESE	1	c	*	+	55	43	*	0.51		
	Berlin	30.13	47	NW	3	c	30.19	+05	49	46	+3	N	2	c	*	c	55	45	*	0.24		
	Frankfurt	30.27	46	N	1	bc	30.28	-01	45	41	-4	E	1	c	*	bc	54	39	*	0.08		
	Munich	30.25	44	W	3	bc	30.26	00	44	41	0	W	5	c	*	bc	52	37	*	0.12		
	C. Gris Nez	30.27	49	SW	5	+	30.22	-14	50	49	0	SSW	2	m	1	+	55	45	*	0.39		
	Brest	30.43	52	W	3	f	30.37	-12	50	50	+1	NW	3	f	3	f	57	48	*	-		
	Lorient	30.45	52	W	3	+	30.36	-13	52	52	+4	NW	3	o	2	+	59	45	*	0.04		
	Rocheport	30.41	54	NW	4	o	30.34	-08	54	53	+7	NW	4	+	*	o	59	47	*	0.08		
	Biarritz	30.50	55	W	4	c	30.45	-05	52	51	-1	W	4	o	2	c	59	52	*	-		
SPAN. PEN.	Paris	30.36	52	SW	1	o	30.24	-19	47	46	-1	S	1	o	*	o	60	45	*	0.32		
	Belfort	30.29	47	WSW	3	o	30.26	-03	40	40	-2	Z	0	+	*	o	53	37	*	-		
	Lyons	30.37	51	NNW	1	c	30.31	-06	46	45	0	N	1	o	*	c	56	43	*	-		
	Nice	30.09	57	SE	1	b	30.03	-08	58	46	+3	E	2	c	0	b	64	46	*	-		
	Perpignan	30.34	57	SW	4	b	30.31	-04	51	46	-2	NW	3	o	*	b	65	50	*	-		

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, 23rd May, 1902*

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

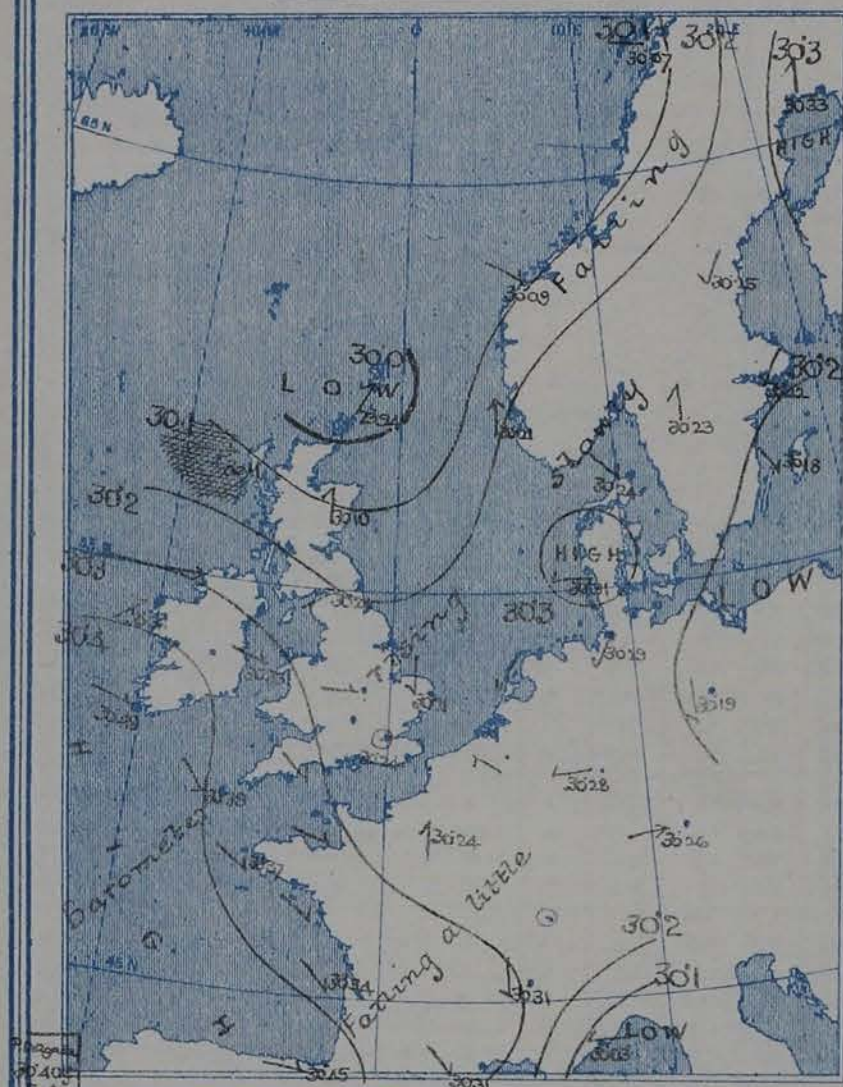
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

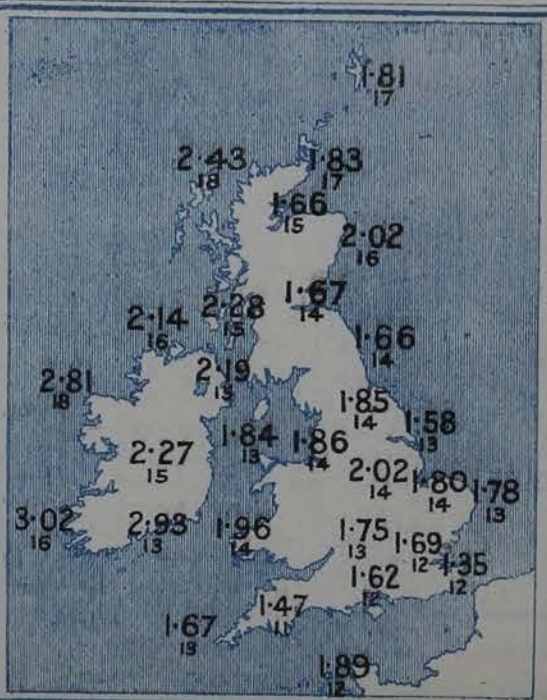
Yesterday morning.



IV. Average RAINFALL and NUMBER OF RAIN DAYS in month of MAY 1871-1900

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14

Malin Head & Blacksod Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone, in which the barometer exceeds 30.4 in. now extends from the Atlantic over the south of Ireland, the Bay of Biscay and the Spanish Peninsula, while another system, with readings exceeding 30.3 in. is reported over Lapland. The lowest pressures, 30.0 in. and less, are still found in a shallow cyclonic area lying off the north of Scotland. The barometer is at present rising in most parts of the United Kingdom and also in Sweden, Denmark and Germany, but is falling in France, as well as in the west of Norway.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the northern low pressure system the wind is W^{ly} or S.W^{ly} over the northern parts of the United Kingdom - light in force in most places, but strong in the Hebrides; in the south of Norway it is S^{ly}, but in other parts of Scandinavia it is very variable. N.W^{ly} breezes are reported over the south of our Islands and the greater part of France, and light variable airs over Denmark and the Netherlands. Temperature has again risen over the whole kingdom and in the northern and central parts of Great Britain the readings are now above the average, the excess being large over eastern and central Scotland, where the thermometer is slightly above 60°. On many parts of our south and east coasts the readings are very little above 50°, while in Germany, the Netherlands and Central France they are below that point, the thermometer at Belfort being as low as 40°. The weather is fine in Sweden and Denmark and fair in the east of Scotland, but is dull in nearly all other parts of our area, with fog on many parts of the English, Irish and French coasts; rain is falling in the north of Ireland and at Lumburg Head as well as at Belfort and Rochefort. The sea is moderate to slight generally, but high at Stormy. During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom and to 62° at Rochefort. Over the country generally there was an almost entire absence of bright sunshine; the largest amount reported at any station was only 2.2 hrs. (at Jersey and Clacton-on-Sea). Rain fell over Western Europe generally, the largest amounts reported being 0.6 in. at Liverpool and Holyhead, and 0.5 in. at Jersey and Brussels.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is at present spreading eastwards and a temporary improvement in the weather seems probable over England. In the north of Ireland the wind is backing to the southwestward again, so that another cyclonic disturbance is probably advancing from the Atlantic towards our extreme north-west coasts.

FORECASTS *

For the 24 hours ending at NOON on 24th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S.W ^{ly} winds, moderate or fresh; dull, some rain.
1	{ SCOTLAND EAST	S.W ^{ly} winds, light; fair at first, some rain later.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Light breezes, chiefly N.W ^{ly} ; weather improving temporarily and becoming warmer.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	W ^{ly} to S.W ^{ly} winds, fresh; dull, some rain.
7	{ ENGLAND N.W.	W ^{ly} and S.W ^{ly} winds, light; dull, misty, some rain.
8	{ ENGLAND S.W.	N.W ^{ly} to W ^{ly} winds, moderate; cloudy, some mist or fog.
9	{ IRELAND NORTH	Same as No. 6.
10	{ IRELAND SOUTH	Same as No. 7.

WARNINGS

NONE ISSUED.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar Ins.	Temp. °	Wind.	Weather	Barometer.		Temperature.			Wind.	Weather.	Sea	Weather	Temperature		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	0	57	47	2.2	0.23
Newton Reigny (Penrith)	30.13	51	Z 0	+	30.23	+0.2	55	53	+7	NW.3	0	*	ogrm	55	46	0.6	0.35
Bath	30.26	52	W 2	0	30.28	-1.0	58	55	+8	NW 1	0	*	0	58	50	0.0	0.45

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	53	47	0	0.0	0.50	Worthing	*	*	*	0.4	*
Birmingham, 9 p.m. ...	53	41	2	0.0	0.23	Llandudno	*	*	*	0.0	*
Lowestoft, up to 6 p.m. ...	55	36	0+	0.3	0.11	Rhyl up to 6 p.m. ...	*	*	*	0.0	*
Hastings	*	*	*	1.0	*	Southport, 9 p.m. ...	52	45	0+	0.0	0.67
Eastbourne up to 6 p.m. ...	*	*	*	1.4	*	Manchester, 9 p.m. ...	54	41	0+	0.0	0.47
Brighton	*	*	*	0.5	*	Darwen, 9 p.m. ...	51	38	+	0.0	0.52

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
22 May-1902.				Ins.	21 May-1902.				Ins.
Marseilles	66	39	0	b	Geneva	52	bc		—
Utrecht... ..	54	39	0	c	Berne	50	0		—
Copenhagen... ..	52	43	0	bc	Lucerne	50	0		0.16
Prague	57	45	0	r	Lausanne	50	bc		0.04
Vienna	63	46	0	o	Lugano	66	b		—
Buda-Pesth	57	46	0	c	Locarno	61	b		—
St. Petersburg	57	39	c	c					
Rome	64	49	0	o					
Malta	70	57	?	o					
Madeira (Funchal)	68	52	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, Denmark 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 May 1902.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h.	m.			
Yarmouth	3.48	11.49	7.50		
Greenwich	4.0	11.56	7.52		
Wick	3.32	12.8	8.45		
Valencia	4.39	12.37	8.36		

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on SATURDAY 24TH MAY

1902

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.
		At 32° and M.S.L.	Ins.	Dry Bulb.	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.			
SCANDINAVIA.	Haparanda ...	30.06	44	SW	2	b	29.73	-60	37	34	-4	S	2	o	*	b	59	30	*	-	
	Hernösand ...	30.04	41	Z	0	b	29.78	-47	45	40	+3	Z	0	o	*	b	54	30	*	-	
	Stockholm ...	30.15	48	Z	0	b	29.94	-28	50	45	-2	W	4	o	*	b	61	37	*	-	
	Wisby ...	30.09	44	Z	0	bc	30.04	-14	45	42	+3	WSW	4	c	*	bc	50	36	*	-	
	Karlstad ...	30.06	48	SW	2	bc	29.92	-31	49	46	-1	WSW	2	o	*	bc	*	*	*	-	
	Färder (X'ania Fjord) ...	30.10	47	SW	5	o	29.95	-26	51	?	+3	WSW	2	bc	2	o	51	45	*	-	
	Bodö ...	29.83	46	ENE	1	o	29.47	-60	42	41	-4	ENE	2	+	0	o	46	41	*	-	
	Christiansund ...	29.89	51	W	5	o	29.93	-16	47	45	+1	W	8	o	5	o	52	46	*	-	
	Skudesnaes ...	30.11	48	WSW	4	o	30.14	-07	48	48	+2	NNW	4	+	2	o	48	45	*	*	
	Sumburgh Head ...	30.04	48	SW	4	f	30.10	+16	48	48	0	WSW	4	o	4	m,f	51	46	*	0.04	
BRITISH ISLANDS.	Stornoway ...	30.20	54	W	7	o	30.18	+07	52	50	-2	WSW	5	o	5	od,o	57	49	0.1	0.06	
	Malin Head ...	30.37	51	SW	6	of	30.34	+05	52	51	+1	SW	6	og	3	cf,of	54	48	*	0.01	
	Blacksed Pt. ...	30.46	53	SW	4	om	30.39	+01	54	52	+1	SSW	5	om	5	om	54	51	*	0.01	
	Valencia ...	30.52	54	WSW	2	o	30.53	+05	57	54	+5	SSE	2	b	4	om,o	57	50	0.0	-	
	Roche's Point ...	30.46	64	NNE	2	b	30.53	+10	56	52	0	NNW	1	b	1	b	65	49	*	-	
	Parsonstown ...	30.47	57	WNW	3	o	30.49	+07	54	51	0	W	3	o	*	o	63	49	1.8	-	
	Donaghadee ...	30.41	54	NE	1	c	30.43	+13	52	50	-4	WNW	3	c	3	c	61	50	*	-	
	Liverpool Obsy. ...	30.40	54	W	2	o	30.44	+13	52	51	+1	W	2	o	2	rm,o	57	50	*	-	
	Holyhead ...	30.41	56	WNW	2	om	30.45	+12	53	51	+1	WNW	2	c	1	o,om	59	50	*	-	
	Pembroke (St. Ann's) ...	30.41	54	NW	3	bc	30.48	+14	52	50	-3	NW	4	bc	3	bc	61	50	6.1	-	
GERMANY, &c.	Scilly (St. Mary's) ...	30.48	58	NW	4	f	30.54	+15	52	50	+1	NNW	4	f	4	o,f	57	50	3.7	-	
	Jersey (St. Aubins) ...	30.38	60	NW	3	og	30.49	+19	55	54	0	WNW	3	o	3	og,og,om	63	54	0.9	-	
	Portland Bill ...	30.37	59	SW	1	c	30.47	+19	55	54	0	NW	1	bc	2	c	66	52	*	-	
	Dungeness ...	30.36	54	E	1	c	30.39	+15	57	56	+6	N	3	o	1	c	57	50	*	-	
	Wick ...	30.17	59	W	4	c	30.20	+16	57	55	-1	WSW	2	c	0	c	66	50	*	-	
	Nairn ...	30.23	60	W	2	c	30.22	+11	55	51	-7	SW	3	c	2	c	68	51	*	-	
	Aberdeen ...	30.19	69	W	3	b	30.22	+12	59	55	-2	ESE	1	bc	1	bc,b	75	50	10.6	-	
	Leith ...	30.26	62	W	3	b	30.32	+14	55	51	-3	WSW	3	o	*	b	66	50	*	-	
	North Shields ...	30.25	66	WSW	2	b	30.35	+15	55	52	-1	WSW	3	c	2	bc,b	71	49	*	-	
	Spurn Head ...	30.26	55	SSE	4	bc	30.36	+12	53	51	+3	WNW	4	b	2	bc	57	49	*	-	
FRANCE.	Yarmouth ...	30.28	52	SSE	3	cmd	30.31	+10	54	51	+2	NNW	4	c	4	bc,cmd	57	50	*	0.01	
	Loughborough ...	30.33	62	W	4	b	30.41	+17	60	55	+5	WNW	3	bcw	*	o,bc,og	67	51	*	-	
	Oxford ...	30.40	56	NNW	1	b	30.45	+18	58	54	+3	N	3	o	*	c,b	62	50	*	-	
	London (Brixton) ...	30.33	59	Z	0	ogm	30.41	+17	60	55	+6	WSW	1	b	*	og,o	60	49	0.0	-	
	The Scaw (Skagen) ...	30.17	45	W	3	+	29.99	-25	50	49	+3	NW	1	c	0	+	54	41	*	0.08	
	Fanö ...	30.28	46	SSW	2	+	30.18	-13	50	49	+4	WNW	6	o	*	+	50	46	*	0.24	
	Cuxhaven ...	30.32	51	Z	0	o	30.24	-05	50	49	+1	W	4	+	*	o	54	48	*	0.20	
	The Helder ...	30.32	50	WSW	2	o	30.28	+04	54	53	+5	WSW	1	bc	1	o	55	48	*	0.04	
	Brussels ...	*	*	*	*	*	30.38	+10	51	51	+2	SW	2	f	*	o	58	48	*	0.08	
	Berlin ...	30.25	56	NNW	3	b	30.28	+09	54	50	+5	W	2	o	*	b	63	48	*	-	
SPAN. PEN.	Frankfurt ...	30.34	53	N	2	bc	30.39	+11	48	45	+3	SW	1	o	*	bc	61	45	*	-	
	Munich ...	30.31	43	W	4	o	30.40	+14	47	45	+3	W	4	o	*	o	52	41	*	0.36	
	C. Gris Nez ...	30.35	53	NE	2	b	30.38	+16	52	51	+2	WSW	2	f	2	b	57	48	*	0.04	
	Brest ...	30.44	54	NNW	3	m	30.55	+18	50	50	0	NNW	2	m	2	m	54	50	*	-	
	Lorient ...	30.39	59	N	3	o	30.52	+16	54	54	+2	W	1	o	1	o	63	52	*	-	
	Rochefort ...	30.28	56	NW	3	o	30.51	+17	56	54	+2	NNW	2	b	*	o	57	48	*	-	
	Biarritz ...	30.41	55	NW	5	f	30.49	+04	56	55	+4	NE	2	bc	2	f	56	52	*	0.16	
	Paris ...	30.36	55	ENE	2	o	30.45	+21	51	50	+4	S	2	o	*	o	58	47	*	-	
	Belfort ...	30.26	51	ENE	3	c	30.29	+13	44	42	+4	Z	0	m	*	c	55	?	*	-	
	Lyons ...	30.24	53	N	2	b	30.36	+05	49	44	+3	N	2	bc	*	b	58	43	*	-	
Nice ...	30.03	55	E	3	c	30.19	+16	58	47	0	ENE	2	+	3	c	66	45	*	0.24		
Perpignan ...	30.15	59	W	4	o	30.34	+03	60	53	+9	NW	3	b	*	o	62	51	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	30.21	69	NNW	4	b	30.28	-02	70	59	+5	NNW	5	b	*	b	51	64	*	-	
SPAN. PEN.	Azores (P. Delgada) ...	30.41	59	NE	4	b	30.39	-01	61	59	-1	NE	4	bc	3	b	66	57	*	-	

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, 24th May, 1902*

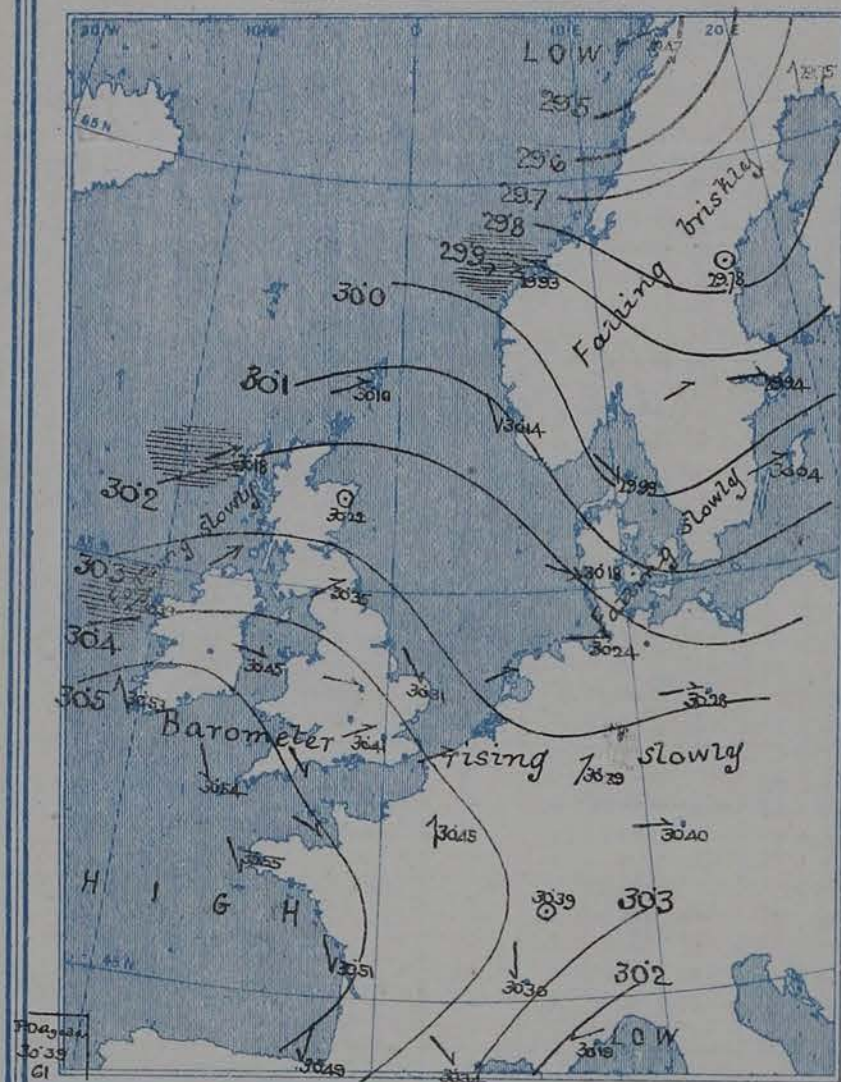
I. BAROMETER, WIND AND SEA. *This Morning.*

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°.

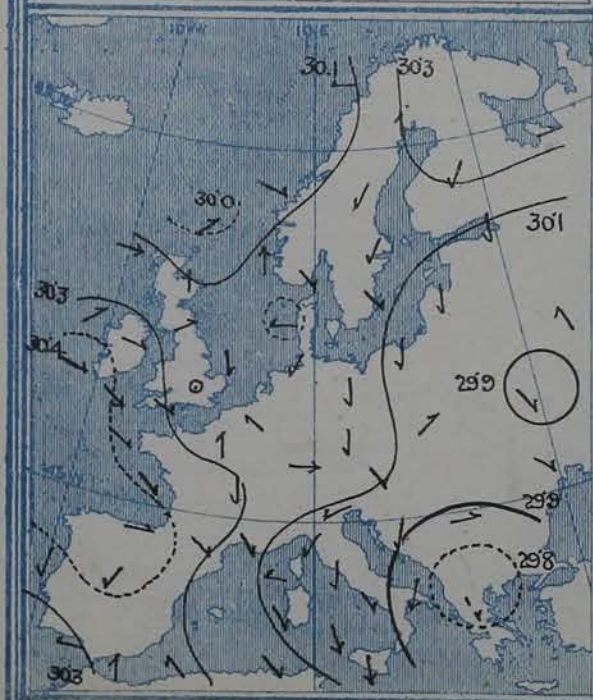
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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

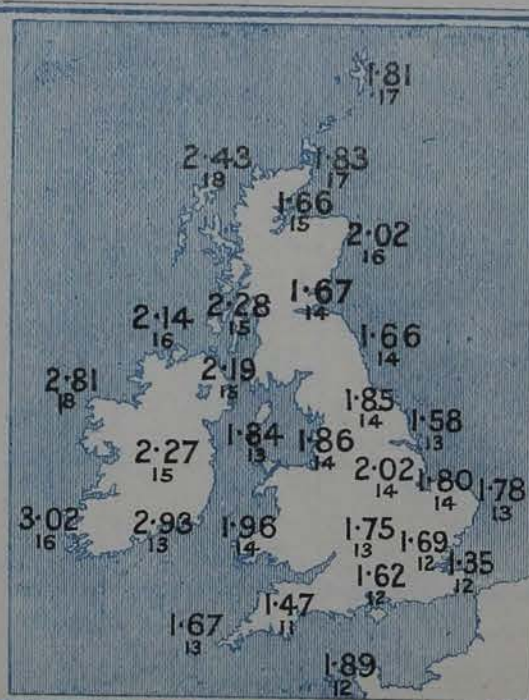


III. BAROMETER AND WIND

Yesterday morning.



IV. Average RAINFALL and
NUMBER OF RAIN DAYS
in month of *MAY 1871-1900*
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod. Belmullet Values are for only 15 Yrs.



V. Means of DAILY TEMPERATURE
at 8 A.M. for the Two monthly period
MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone lies over the greater part of our islands, France and Germany, the highest pressures, 30.5 in. and upwards, being at present found over our south-west coasts, the Bay of Biscay and the west of France. The barometer is, however, falling in Scandinavia and Denmark, and also on our own extreme western and northern coasts, and while the lowest readings, 29.5 in. and less, are found in a cyclonic system lying off the north-west of Norway, another disturbance is evidently advancing from the Atlantic towards our own north-west coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the north-westward or northward over the south of England and the north and west of France, but is W^{ly} over the north of England and also in Scandinavia, Denmark and Germany, with a gale at Christiansund. On our extreme north-west coasts the wind has backed to the south-westward and is freshening, while at Valencia there is a light breeze from the S^d. Temperature has fallen somewhat over the northern parts of Great Britain, but has risen elsewhere. Over our islands the readings are in most places above the average, the thermometer being above 55° at many stations, and as high as 60° in London and at Bath and Loughborough. At the Continental stations, however, the weather remains cool for the time of year, the morning readings being below 50° in many parts of Germany and Central France; at Belfast the thermometer is as low as 44°. The weather is fine at several of the English and Irish stations and also over the southern part of France, but is cloudy or dull over Western Europe as a whole; fog still prevails at many of the English Channel stations, and rain is falling at Bodo, Shudesnave and Quahaven. The sea is moderate to smooth generally, but is rather rough on our extreme north-west coasts, and also at Christiansund.

The maximum temperatures recorded over the United Kingdom yesterday were higher than for some time past; in many parts of Great Britain the thermometer exceeded 65°, the highest readings reported being 75° at Aberdeen, 72° at Harrogate and 71° at Shields. The amount of bright sunshine was generally very small, but was large in the east of Scotland; at Aberdeen the duration was as much as 10.6 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system which is approaching our north-west coasts is apparently large, and is likely to spread over a considerable portion of the United Kingdom. No great increase in the strength of the wind is anticipated, but it seems probable that rain will shortly set in over our northern districts, and spread later to most of the southern stations.

FORECASTS *

For the 24 hours ending at NOON on 25th May, 1902

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	S.W ^{ly} winds, fresh or strong; dull, unsettled, some rain.
1	{ SCOTLAND EAST	S.W ^{ly} winds, freshening; fair at first, some rain later.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	N.W ^{ly} to W ^{ly} or S.W ^{ly} winds, light or moderate; fair and warm to-day, becoming unsettled again to-morrow, probably some rain.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	Same as Nos. 1 and 2.
8	{ ENGLAND S.W.	N.W ^{ly} to S.W ^{ly} winds, moderate; fair generally.
9	{ IRELAND NORTH	S ^{ly} to S.W ^{ly} and W ^{ly} winds, strong; cloudy, unsettled, some rain.
10	{ IRELAND SOUTH	
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	bc, o	59	50	5.3	-
Newton Reigny (Penrith)	30.33	58	WNW3	c	30.39	+16	52	50	-3	W 3	o	*	c, d, storm	67	50	4.7	-
Bath	30.36	67	N 1	b	30.46	+18	60	56	+2	NW 1	c	*	b	67	51	1.6	-

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	bc, o	59	50	5.3	-
Newton Reigny (Penrith)	30.33	58	WNW3	c	30.39	+16	52	50	-3	W 3	o	*	c, d, sm	67	50	4.7	-
Bath	30.36	67	N 1	b	30.46	+18	60	56	+2	NW 1	c	*	b	67	51	1.6	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

Harrogate, up to 6 p.m. ...	72	50	b, c, b	6.2	0.14	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m. ...	57	52	c	0.1	0.06	Llandudno	*	*	*	0.0	*
Lowestoft, up to 6 p.m. ...	54	46	o	0.1	0.02	Rhyl up to 6 p.m. ...	*	*	*	0.5	*
Hastings	*	*	*	0.5	*	Southport, 9 p.m. ...	54	53	o, c, o	4.1	0.1
Eastbourne up to 6 p.m. ...	*	*	*	0.0	*	Manchester, 9 p.m. ...	59	52	o	0.5	0.07
Brighton	*	*	*	0.3	*	Darwen, 9 p.m. ...	56	48	o, m	0.7	0.04

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
23 May-1902					22. May.				
Marseilles	66	46	b o	Ins.	Geneva	52	bc	—	
Utrecht... ..	57	45	h o	0.04	Berne	48	o	0.04	
Copenhagen... ..	55	45	o b	—	Lucerne	48	r	0.08	
Prague	55	43	r r	0.04	Lausanne	46	r	—	
Vienna	57	43	o r	0.16	Lugano	68	b	—	
Buda-Pesth <i>not recd</i>					Locarno	64	bc	—	
St. Petersburg	61	39	b r	—					
Rome	62	49	o o	0.08					
Malta	63	57	? c	0.08					
Madeira (Funchal) <i>not recd</i>									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Denmark, 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 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
---------------	-------------------	----------------	------------------

	h. m.	h. m.	h. m.
Yarmouth	3.47	11.50	7.52
Greenwich	3.59	11.57	7.54
Wick	3.30	12.9	8.47
Valencia	4.38	12.38	8.38

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 25TH MAY.

1902

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	29.66	37	S	2	0	29.87	+14	45	44	+8	N	2	c	*	0	?	36	*	-			
	Hernösand	29.86	50	W	2	0	29.92	+14	51	42	+6	Z	0	bc	*	0	61	27	*	-			
	Stockholm	29.90	53	W	2	0	29.97	+03	56	48	+6	ESE	2	bc	*	0	63	41	*	-			
	Wisby	29.99	46	S	4	0	30.05	+01	53	50	+8	E	2	bc	*	0	54	39	*	-			
	Karlstad	29.92	59	Z	0	bc	29.94	+02	52	49	+3	S	2	bc	*	0	*	*	*	-			
	Färder (X'ania Fjord)	29.96	58	WSW	1	0	29.94	-01	55	51	+4	WSW	2	0	2	0	57	50	*	-			
	Bodö	29.83	42	W	2	0	29.75	+28	47	43	+5	NE	2	0	1	0	47	41	*	-			
	Christiansund	29.97	48	W	2	+	29.90	-03	48	44	+1	W	5	bc	4	+	48	46	*	0.20			
	Skudesnaes	30.17	48	NW	4	0	30.15	+01	48	46	0	NNW	6	bc	2	0	48	40	*	*			
	Sumburgh Head	30.01	49	WSW	5	c	29.91	-19	46	44	-2	SW	5	0	5	0.0	53	39	*	0.07			
Stornoway	30.17	54	W	5	bc	30.15	-03	46	45	-6	W	5	bc	5	d.o.p. bc	58	45	5.8	0.11				
Malin Head	30.30	52	W	6	bc	30.39	+05	51	49	-1	W	6	bc	4	f.o. bc	54	46	*	0.01				
Blackod Pt.	30.45	53	NNW	4	bc	30.52	+13	53	50	-1	WSW	4	bc	3	cnv. bc	58	48	*	-				
Valencia	30.54	55	W	2	om	30.60	+07	53	51	-4	W	1	bc	4	o. om	62	45	7.1	-				
BRITISH ISLANDS.	Roche's Point	30.50	61	NNW	2	c	30.59	+06	54	50	-2	NNW	2	bc	2	c	64	43	*	-			
	Parsonstown	30.46	55	W	2	0	30.56	+07	53	49	-1	W	2	bc	*	0	64	42	4.0	-			
	Donaghadee	30.36	58	NW	3	+	30.44	+01	51	47	-1	NW	3	bc	2	+	66	45	*	0.01			
	Liverpool Obsy.	30.40	61	W	3	bc	30.49	+05	51	48	-1	W	4	bc	3	bc	62	49	*	-			
	Holyhead	30.43	52	SW	3	c	30.50	+05	55	51	+2	WNW	2	bc	1	cnv. c	58	47	*	-			
	Pembroke (St. Ann's)	30.49	52	W	2	bc	30.53	+05	52	49	0	NW	4	bc	3	bc	54	50	12.2	-			
	Scilly (St. Mary's)	30.56	56	NW	4	f	30.57	+03	52	52	0	NW	4	0	4	o. f	58	50	0.8	0.01			
	Jersey (St. Aubins)	30.50	57	WNW	4	bc	30.54	+05	53	51	-2	W	3	of	3	bc, m. w	62	49	9.2	-			
	Portland Bill	30.43	56	W	4	bc	30.51	+04	53	52	-2	NW	1	bc	2	bc	61	48	*	-			
	Dungeness	30.39	58	S	2	c	30.43	+04	60	57	+3	N	3	c	1	o. c	67	50	*	-			
GERMANY, &c.	Wick	30.16	52	SW	3	c	30.08	-12	50	45	-7	WSW	6	bc	0	c	64	42	*	-			
	Nairn	30.17	57	W	1	c	30.16	-06	52	45	-3	W	4	c	2	c	65	42	*	0.11			
	Aberdeen	30.14	63	WSW	2	c	30.21	-01	55	46	-4	W	4	bc	1	bc, c	67	44	11.2	-			
	Leith	30.23	55	WSW	4	0	30.31	-01	56	49	+1	WSW	4	bc	*	0	66	45	*	-			
	North Shields	30.30	63	WSW	3	c	30.37	+02	53	48	-2	WSW	3	c	2	c	64	46	*	-			
	Spurn Head	30.36	57	WNW	4	bc	30.39	+03	53	50	0	WNW	4	bc	3	bc	63	50	*	-			
	Yarmouth	30.34	57	NE	2	bc	30.35	+04	57	53	+3	NW	4	bc	3	bc, bc	61	49	*	-			
	Loughborough	30.40	63	NNW	3	bc	30.45	+04	56	50	-4	WNW	4	bc	*	bc, o. b	68	50	*	-			
	Oxford	30.42	63	NNW	3	bc	30.49	+04	57	53	-1	NW	2	c	*	bc	71	48	*	-			
	London (Brixton)	30.39	68	NNW	1	c	30.46	+05	60	52	0	WNW	2	c	*	bc, bc	69	50	10.0	-			
FRANCE.	The Scaw (Skagen)	30.00	51	NW	3	bc	29.99	00	51	50	+1	WNW	4	c	1	bc	63	48	*	-			
	Fanö	30.23	50	WNW	3	0	30.18	00	49	48	-1	W	4	0	*	0	55	46	*	-			
	Cuxhaven	30.26	51	NW	4	bc	30.26	+02	53	51	+3	WNW	3	0	*	bc	54	48	*	0.04			
	The Helder	30.33	63	N	1	c	30.32	+04	51	50	-3	WNW	3	0	2	c	61	50	*	-			
	Brussels	*	*	*	*	*	30.41	+03	55	54	+4	WNW	1	0	*	bc	62	47	*	-			
	Berlin	30.19	51	SW	2	+	30.22	-06	51	50	-3	W	3	+	*	+	57	50	*	0.12			
	Frankfurt	30.36	50	SW	2	0	30.37	-02	54	52	+6	SW	2	0	*	0	54	48	*	0.16			
	Munich	30.40	49	W	2	0	30.38	-02	45	45	-2	W	5	+	*	0	57	43	*	0.39			
	C. Gris Nez	30.37	58	Z	0	m	30.45	+07	55	52	+3	SSW	2	bc	1	m	66	50	*	-			
	Brest	30.56	51	N	3	m	30.56	+01	49	49	-1	NNW	2	f	2	m	54	48	*	-			
Lorient	30.51	63	NNW	3	c	30.56	+04	50	50	-4	NNE	2	0	2	c	66	48	*	-				
Rochefort	30.48	55	NW	4	bc	30.54	+03	56	?	0	N	2	bc	*	bc	64	52	*	?				
Biarritz	30.56	60	NNW	2	bc	30.56	+07	57	55	+1	S	2	0	1	bc	63	54	*	-				
SPAN. PEN.	Paris	30.41	64	N	2	0	30.47	+02	57	55	+6	Z	0	0	*	0	69	51	*	-			
	Belfort	30.41	49	WSW	3	+	30.44	+05	47	46	-3	WSW	4	f	*	+	57	48	*	-			
	Lyons	30.45	55	NNW	1	0	?	?	54	50	+5	?	1	0	*	0	64	49	*	-			
	Nice	30.25	60	SW	3	bc	30.25	+06	60	?	+2	E	2	bc	2	bc	68	48	*	-			
	Perpignan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAN. PEN.	Corunna	30.45	60	NE	4	bc	30.41	...	63	59	...	NE	1	bc	3	bc	63	57	*	-			
	Lisbon	30.21	75	?	4	bc	30.30	+02	71	62	+1	NNE	3	bc	*	bc	86	63	*	-			
	Azores (P. Delgada)	30.38	60	NE	4	bc	30.37	-02	60	58	-1	NNE	4	bc	3	bc	66	59	*	-			

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Sunday, 25th May, 1902*

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 :

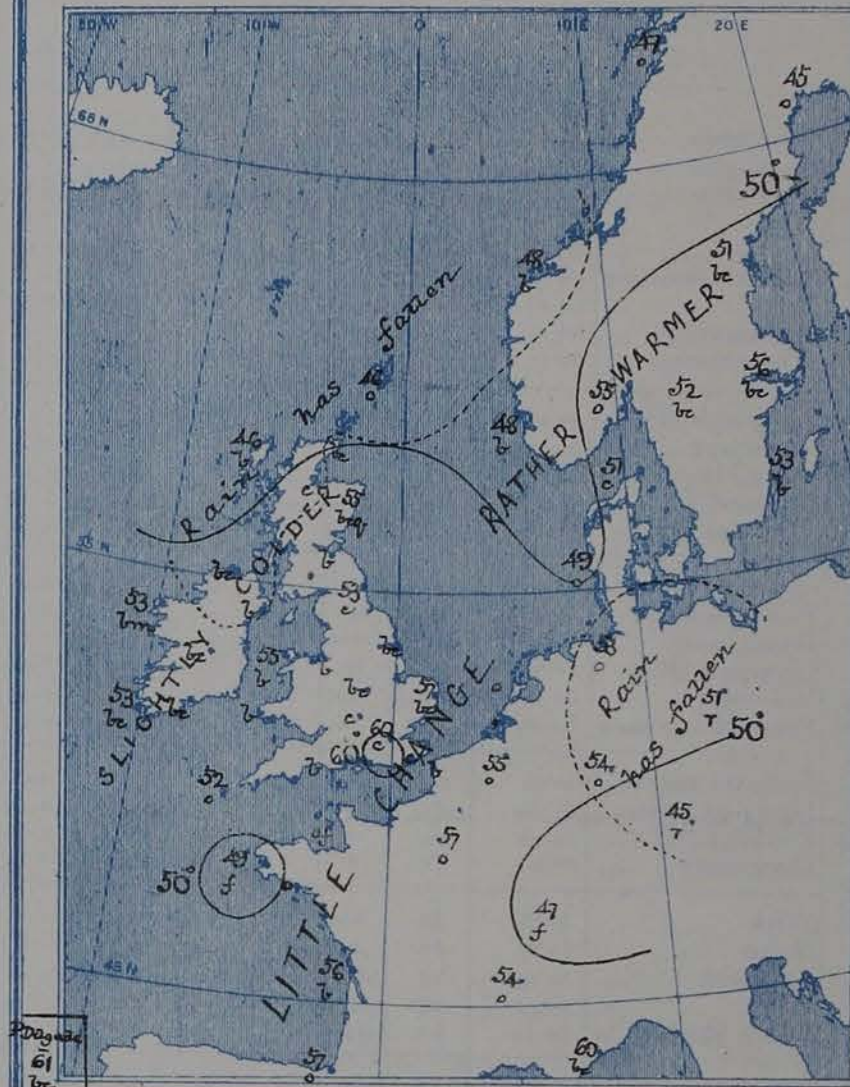


II. TEMPERATURE AND WEATHER. *This Morning.*

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

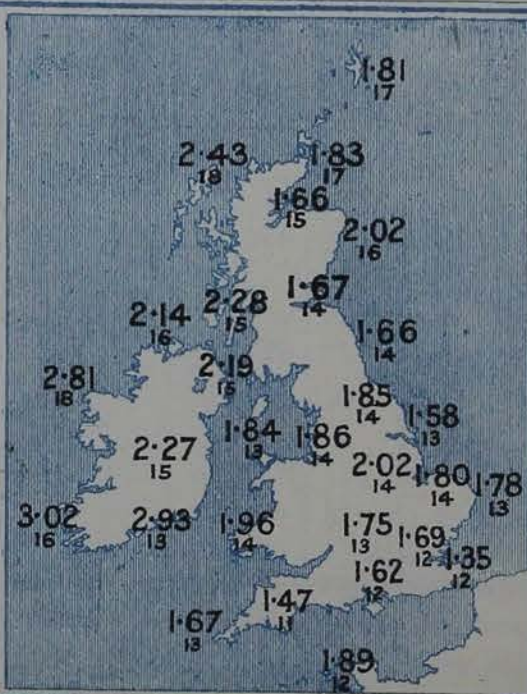
Yesterday morning.



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

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone still lies over Ireland, England, France, and the Spanish Peninsula, the highest pressures 30.6 in. and upwards being found in a small area lying off the south of Ireland. The lowest readings 29.8 in. and less, are found in a cyclonic system over the north-west of Norway. A secondary disturbance is also lying apparently a little to the northward of the Shetlands, and the barometer is falling in the extreme north of our Islands as well as on the eastern shore of the North Sea; elsewhere it is at present rising.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W¹ or NW⁴ over our Islands, Norway, Denmark, Germany, and the Netherlands, — light or moderate in force generally, but fresh or strong on our own extreme north and north-west coasts, as well as in the coast of Norway. In the west of France it is light from the N², while in the western part of the Spanish Peninsula it is chiefly NE³. Temperature has fallen a little in most parts of the United Kingdom, but has risen a little at the Continental stations. In the east and southeast of our Islands the readings are still above the average, the thermometer being above 55° in many places, and as high as 60° in London and at Dungeness; in other parts of the Kingdom, however, the readings are ~~above~~ below the normal, the lowest reported being 46° at Lumburgh Head and Hornoway. In France the thermometer is, as a rule, above 55° but at Belfort the reading is only 47°; at Munich the thermometer stands at 44°. The weather is fine in our Islands and also in Scandinavia, but is cloudy or dull elsewhere, with rain at Berlin and Munich. The sea is slight or smooth generally, but rather rough off the north of Scotland.

During yesterday the thermometer rose to 65° and upwards in many parts of Great Britain and France and to 71° at Oxford. The amount of bright sunshine was small at several of our western stations, but large elsewhere, more than 10 hours in some places, and as much as 12.8 hours at Harrogate. Slight rain fell in the extreme north and north-west of our Islands, and somewhat larger quantities in Germany.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 26th MAY, 1902

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.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b, bc	67	48	8.5	—
Newton Reigny (Penrith)												*					
Bath	30.45	64	W 3	b	30.49	+0.3	57	53	-3	NW 1	bc	*	b	68	48	9.8	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.		STATIONS.	TEMPERATURE.		Weather.	Sunshine. Rainfall.	
	Max.	Min.		Hrs.	Ins.		Max.	Min.		Hrs.	Ins.
Harrogate, up to 6 p.m. ...	69	50	b, c, b	11.8	—	Worthing	*	*	*	11.2	*
Birmingham, 9 p.m. ...	68	51	c	4.0	—	Llandudno	*	*	*	6.5	*
Lowestoft, up to 6 p.m. ...						Rhyl up to 6 p.m.	*	*	*		*
Hastings	*	*	*	8.2	*	Southport, 9 p.m.	58	51	o, c, o	2.7	—
Eastbourne up to 6 p.m. ...	*	*	*		*	Manchester, 9 p.m. ...					
Brighton	*	*	*		*	Darwen, 9 p.m.	56	48	ov	2.0	—

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
24 May-02					23 May			
Marseilles	68	63	f b	Ins.	Geneva	52	6	—
Utrecht... ..	59	48	o m	0.04	Berne	54	o	0.28
Copenhagen... ..	59	46	o m	—	Lucerne	54	o	0.35
Prague	55	45	o o	0.16	Lausanne... ..	52	bc	0.08
Vienna	55	46	o c	0.12	Lugano	66	b	—
Buda-Pesth	61	48	b b	—	Locarno	66	b	—
St. Petersburg	52	41	o o	0.20				
Rome	68	48	bc o	—				
Malta	66	57	? o	—				
Madeira (Funchal)	73	55	b b	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	25 May, 1902.	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	h. m. 3.46	h. m. 11.50	h. m. 7.54
Germany, Denmark Norway, Sweden ... }	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	3.58	11.57	7.56
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	3.29	12.9	8.49
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	4.37	12.38	8.39
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.
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Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

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

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

DAILY WEATHER REPORT

for 8 a.m. on

MONDAY 26TH MAY.

1902

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. Inch.	
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.							
Inch.					Inch.	Inch.	°	°													
SCANDINAVIA.	Haparanda ...	29.82	40	S	2	0	29.44	-1.43	41	41	-4	SSE	2	+	*	0	48	36	*	0.25	
	Hernösand ...	29.69	41	Z	0	+	29.49	-1.43	45	42	-6	Z	0	0	*	+	54	37	*	-	
	Stockholm ...	29.75	52	Z	0	0	29.62	-35	51	46	-5	WSW	6	c	*	0	68	46	*	-	
	Wisby ...	29.88	51	SW	6	+	29.80	-25	46	42	-7	WSW	8	b	*	+	66	37	*	-	
	Karlstad ...	29.80	54	SW	2	b	29.60	-34	51	45	-1	SW	6	b	*	b	*	*	*	-	
	Færder (X'ania Fjord) ...	29.89	52	WNW	5	b	29.70	-24	54	44	-1	W	6	b	*	b	57	46	*	-	
	Bodö ...	29.71	50	Z	0	b	29.51	-24	44	41	-3	NNE	2	b	1	b	50	39	*	0.04	
	Christiansund ...	29.60	45	W	4	0	29.58	-32	44	42	-4	WNW	5	+	4	0	48	44	*	0.12	
	Skudesnaes ...	29.97	48	WSW	6	+	29.95	-20	45	43	-3	WNW	8	+	4	+	50	45	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.75	46	WSW	7	0	29.96	+05	47	45	+1	WSW	4	0	5	0	50	42	*	0.16	
	Stornoway ...	30.11	51	WNW	4	c	30.11	-04	50	48	+4	W	4	0	4	c	55	45	7.9	0.08	
	Malin Head ...	30.37	50	W	6	of	30.21	-18	49	49	-2	SSW	5	+	4	bcm, of	53	46	*	0.05	
	Blacksod Pt. ...	30.48	55	WSW	4	b	30.26	-26	55	53	+2	SW	5	c	5	b	56	49	*	0.03	
	Valencia ...	30.54	55	WSW	2	b	30.41	-19	55	54	+2	SW	2	f	4	q, b	56	45	13.0	0.01	
	Roche's Point ...	30.50	59	NNW	2	b	30.41	-18	52	50	-2	NW	2	0	2	c, b	66	46	*	-	
	Parsonstown ...	30.47	58	W	1	b	30.37	-19	50	48	-3	SW	2	0	*	b	61	44	11.6	-	
	Donaghadee ...	30.41	54	NW	3	0	30.32	-12	50	48	-1	WSW	2	of	2	0	60	46	*	-	
	Liverpool Obsy. ...	30.42	55	W	3	b	30.36	-13	52	48	+1	W	2	b	2	b	57	49	*	-	
GERMANY, &c.	Holyhead ...	30.45	53	SW	3	b	30.36	-14	53	51	-2	WNW	1	c	1	b, b	57	47	*	-	
	Pembroke (St. Ann's) ...	30.48	51	W	4	b	30.38	-15	51	47	-1	WNW	1	c	3	b	54	47	12.3	-	
	Scilly (St. Mary's) ...	30.55	57	N	3	b	30.44	-13	53	51	+1	NW	2	b	2	b	59	50	13.4	-	
	Jersey (St. Aubins) ...	30.49	54	W	3	c	30.41	-13	56	52	+3	NNE	3	b	3	of, c	59	47	9.0	-	
	Portland Bill ...	30.44	55	W	3	0	30.42	-09	54	51	+1	Z	0	b	1	b, c	58	50	*	-	
	Dungeness ...	30.40	55	WSW	2	0	30.37	-06	58	54	-2	E	2	c	1	b, c	64	47	*	-	
	Wick ...	30.06	48	WNW	6	c	30.09	+01	50	49	0	WNW	3	c	0	c	58	45	*	0.04	
	Nairn ...	30.12	53	W	6	c	30.11	-05	54	49	+2	W	2	b	1	c	56	48	*	-	
	Aberdeen ...	30.13	55	WSW	4	c	30.13	-08	55	48	0	WNW	3	c	1	c	60	51	11.1	-	
FRANCE.	Leith ...	30.26	53	WSW	4	0	30.20	-11	54	50	-2	WSW	3	b	*	-	59	49	*	-	
	North Shields ...	30.27	56	WSW	3	c	30.25	-12	54	50	+1	W	2	c	2	p, c	60	48	*	-	
	Spurn Head ...	30.36	56	NW	4	b	30.30	-09	53	50	0	W	3	b	2	b	60	46	*	-	
	Yarmouth ...	30.37	54	SSE	3	c	30.30	-05	54	50	-3	NW	3	b	3	b, c	59	45	*	-	
	Loughborough ...	30.43	59	WSW	3	b	30.36	-09	56	51	0	W	3	b	*	b, c	63	45	*	-	
	Oxford ...	30.44	57	N	3	c	30.39	-10	55	51	-2	W	1	b	*	c	66	43	*	-	
	London (Brixton) ...	30.40	65	W	1	b	30.39	-07	56	49	-4	NW	1	b	*	c, b, b	68	47	10.3	-	
	The Scaw (Skagen) ...	29.99	48	WNW	6	c	29.84	-15	49	46	-2	WNW	7	c	2	c	55	46	*	-	
	Fanö ...	30.23	46	W	4	b	30.14	-04	50	46	+1	W	6	c	*	b	55	46	*	-	
SPAN. PEN.	Cuxhaven ...	30.29	52	NW	3	c	30.23	-03	52	49	-1	W	4	b	*	c	55	46	*	-	
	The Helder ...	30.36	50	NW	1	b	30.30	-02	51	49	0	WNW	1	b	1	b	52	48	*	-	
	Brussels ...	*	*	*	*	*	30.32	-09	55	50	0	WSW	1	b	*	0	63	40	*	-	
	Berlin ...	30.18	58	W	4	0	30.24	+02	51	49	0	WNW	4	b	*	0	64	43	*	0.04	
	Frankfurt ...	30.33	58	NW	2	b	30.35	+02	51	46	-3	N	2	b	*	b	66	45	*	-	
	Munich ...	30.39	51	W	4	0	30.34	-07	52	52	+7	W	3	0	*	0	52	45	*	0.36	
	C. Gris Nez ...	30.43	62	Z	0	b	30.39	-06	53	51	-2	NNE	1	b	0	b	68	45	*	-	
	Brest ...	30.56	54	N	2	b	30.43	-13	50	50	+1	NE	2	b	1	b	57	45	*	-	
	Lorient ...	30.46	65	NNW	3	b	30.42	-14	50	50	0	NNE	1	b	2	b	68	48	*	-	
SPAN. PEN.	Rochefort ...	30.39	60	NW	3	b	30.41	-13	56	56	0	NNE	2	b	*	b	64	52	*	-	
	Biarritz ...	30.47	58	NNW	3	m	30.42	-14	56	55	-1	NNW	2	0	2	m	64	52	*	-	
	Paris ...	30.41	65	NW	2	b	30.39	-08	59	54	+2	E	2	b	*	b	71	53	*	-	
	Belfort ...	30.35	58	WSW	2	m	30.29	-15	55	53	+8	ENE	3	m	*	m	63	47	*	-	
	Lyons ...	30.36	63	N	2	b	30.31	?	56	51	+2	NNW	2	b	*	b	70	53	*	-	
SPAN. PEN.	Nice ...	30.12	63	SW	2	b	30.14	-11	63	55	+3	SE	2	b	0	b	70	54	*	-	
	Perpignan ...	30.17	73	NW	4	b	30.23		70	60		WNW	3	b	*	b	79	62	*	-	
	Corunna ...													*				*	-		
SPAN. PEN.	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 MONDAY, 26th MAY, 1902

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

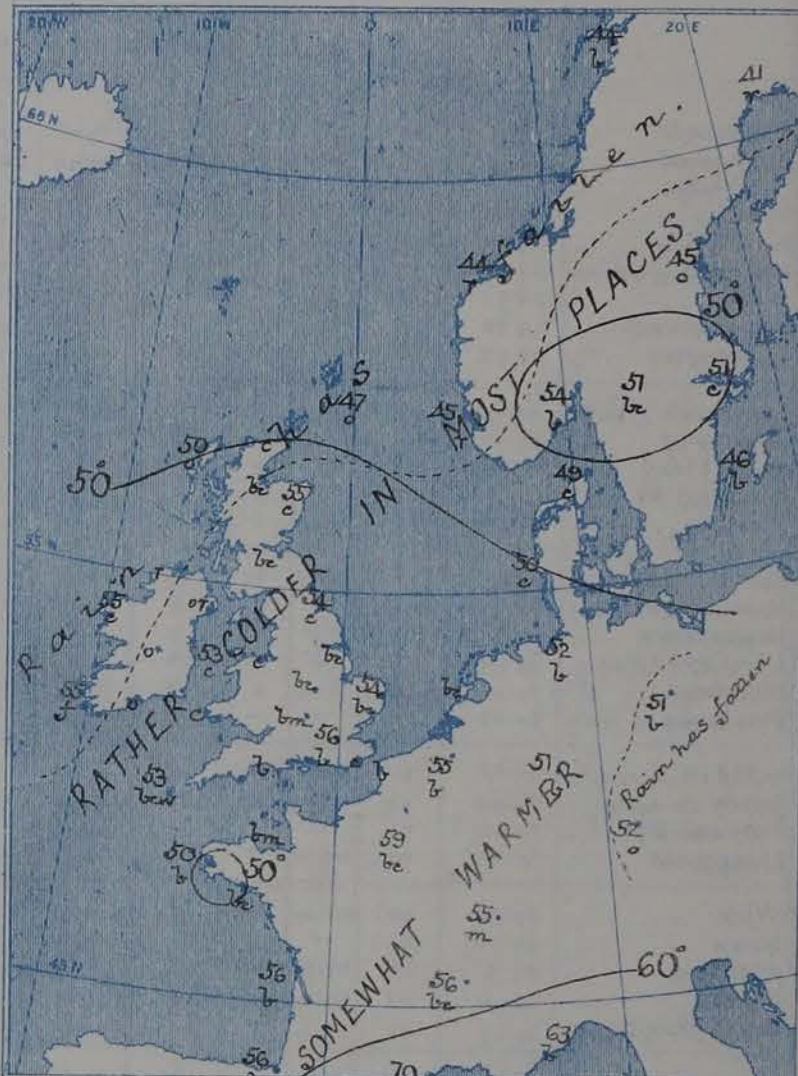


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 7.)

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

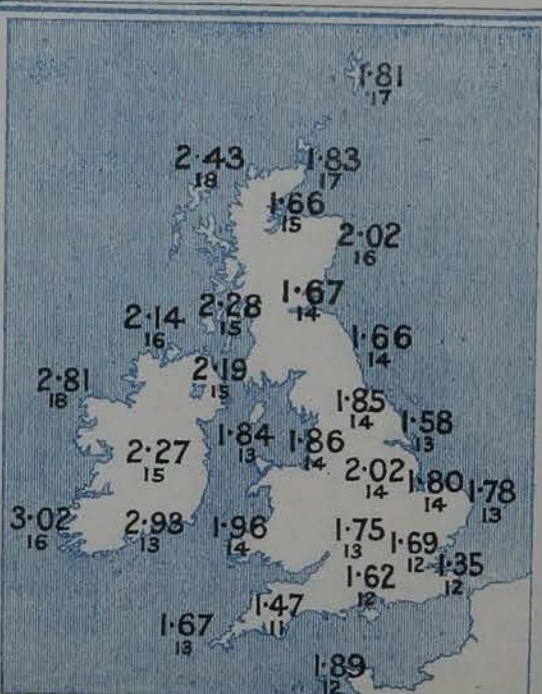


III. BAROMETER AND WIND

Yesterday morning.



IV Average RAINFALL and
NUMBER OF RAIN DAYS
in month of MAY 1871-1900)
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod. Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE
at 8 A.M. for the Two monthly period
MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still lies over Ireland, England, France, Germany and the Netherlands, the highest pressures, 30.4 in. and upwards, being reported over the Bay of Biscay, the west of France and the extreme south of our islands. The lowest readings, 29.5 in. and less, are found in a large cyclonic system lying over the north of Scandinavia. A secondary disturbance is approaching our own north-west coasts from the Atlantic, and the barometer is at present falling over Western Europe generally, the fall being greatest in Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

Light W^{ly} breezes are general over Great Britain, the Netherlands and Germany, and strong winds from the same quarter in Denmark and the south of Scandinavia, with a gale at Skudeenæs and Wisby. In Ireland the wind has backed to the S.W. and blows freshly in the north, while in France it is light from between North and East. Temperature has fallen a little at most of the English and Irish stations and also in Scandinavia and Denmark, but has changed irregularly elsewhere. In the north and central parts of Great Britain the readings are still above the average, but in Ireland they are below it, the thermometer in these islands at present ranging from 58° at Dungannon and 56° in London and at Loughborough to 49° at Malin Head and 47° at Lumborough Head. In France the readings are mostly above 55° (the highest reported being 70° at Perpignan), but in Germany they are very little above 50°, while at most of the Scandinavian stations they are below that point, and in many places below 45°. The weather is fair or fine over Western Europe generally, but is dull in Ireland, with rain in the north; rain is also falling in the west of Norway and at Haparanda. The sea is slight or smooth generally but is rather rough at Lumborough Head and Blackrod Point.

On our western, northern and eastern coasts the thermometer yesterday did not exceed 60°, but at some of our southern stations it exceeded 65° and in London it rose to 68°. The amount of bright sunshine was considerable - between 12 and 18 hrs. in many places and as much as 13.4 hrs. at Scilly. A little rain fell in the west and north of our islands, and solar halos were seen at Pembroke and Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be giving way, and small cyclonic systems (secondary to the larger disturbance over Scandinavia) are likely to advance eastwards over the United Kingdom. Showery weather is therefore probable in most districts, with lower temperatures over England.

FORECASTS *

For the 24 hours ending at NOON on 27th May. 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ^{ly} to S.W ^{ly} winds, moderate or fresh; fair at first, some rain later.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W ^{ly} to S.W ^{ly} winds, light, fair at first, showery later. Becoming cooler.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	S.W ^{ly} winds, moderate or fresh, cloudy, some rain.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Same as No. 5.
9	{ IRELAND NORTH	S.W ^{ly} to W ^{ly} winds, moderate or fresh; cloudy, unsettled, some rain.
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS					
	Bar. Ins.	Temp.	Wind.	Weather.	Barometer.		Temperature			Wind.	Weather.	Sea.	Weather.	Temperature		Sun- shine Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea											b		b	65	43	9.8	-
Newton Reigny (Penrith)	30.36	50	W 4	o	30.29		50	47		W 3	o		bc, om	55	47	7.7	-
Bath	30.43	62	W 3	b	30.40	-0.09	54	50	-3	W 1	b		b	66	40	11.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	59	48	b, c	11.0	-	Worthing	*	*	*	12.1	*
Birmingham, 9 p.m. ...	63	51	c	10.3	-	Llandudno up to 6 p.m. ...	*	*	*	13.0	*
Lowestoft, up to 6 p.m. ...						Rhyl up to 6 p.m. ...	*	*	*	13.0	*
Hastings				11.2	*	Southport, 9 p.m. ...	56	49	c, bc	13.3	9.01
Eastbourne up to 6 p.m. ...				12.4	*	Manchester, 9 p.m. ...	60	49	b	13.3	0.01
Brighton				11.6	*	Darwen, 9 p.m. ...	55	44	c	11.2	0.07

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
25 May.					24 May				
Marseilles				Ins.	Geneva	55	o		Ins.
Utrecht... ..					Berne	55	o		
Copenhagen... ..					Lucerne	57	o		
Prague					Lausanne	55	o		
Vienna					Lugano	68	b		
Buda-Pesth					Locarno	66	bc		
St. Petersburg									
Rome									
Malta									
Madeira (Funchal)									

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, Denmark 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 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.45	11.50	7.56
Greenwich	3.57	11.57	7.57
Wick	3.28	12.9	8.51
Valencia	4.36	12.38	8.40

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply 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 27TH MAY

1902

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.	BAROMET.		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 ...	29.30	33	SW	4	f	29.25	-19	40	39	-1	E	4	0	*	f	50	33	*	0.20		
	Hernösand ...	29.51	49	Z	0	b	29.57	+08	49	41	+4	W	4	b	*	b	55	37	*	-		
	Stockholm ...	29.72	50	Z	0	c	29.68	+06	55	48	+4	S	2	b	*	c	57	46	*	-		
	Wisby ...	29.76	46	W	6	b	29.82	+02	45	42	-1	W	6	b	*	b	55	36	*	-		
	Karlstad ...	29.71	54	W	2	b	29.75	+15	47	41	-4	W	2	0	*	b	*	*	*	-		
	Färder (K. Iania Fjord)	29.75	52	WNW	4	b	29.75	+05	48	46	-6	WSW	4	0	3	b	55	46	*	-		
	Bodö ...	29.50	45	N	3	c	29.44	-07	44	41	0	N	1	0	4	c	48	41	*	-		
	Christiansund ...	29.73	42	W	6	f	29.48	-10	47	43	+3	SW	2	f	4	f	47	41	*	0.35		
BRITISH ISLANDS.	Skudesnaes ...	29.96	47	SW	2	0	29.71	-24	47	47	+2	NW	6	rf	3	0	50	45	*	*		
	Sumburgh Head ...	29.81	47	SW	5	0	29.59	-37	48	46	+1	SW	4	0	5	0	52	44	*	0.06		
	Stornoway ...	29.88	53	WNW	4	nd	29.61	-50	50	50	0	W	3	f	3	0,ndf	56	46	0.0	0.10		
	Malin Head ...	30.08	51	WSW	6	0	29.78	-43	53	52	+4	SW	6	omp	4	0	53	47	*	0.04		
	Blacksod Pt. ...	30.17	53	SW	5	nm	29.87	-39	55	51	0	SW	7	eqm	6	omp,tm	56	52	*	0.04		
	Valencia ...	30.30	57	SW	3	c	30.07	-34	55	53	0	S	3	0	4	c	60	53	0.0	-		
	Roche's Point ...	30.28	60	W	3	c	30.10	-31	54	52	+2	WSW	3	ogu	2	f,c	63	50	*	0.01		
	Parsonstown ...	30.23	56	W	6	0	30.04	-33	56	51	+6	W	5	bcq	*	og	61	49	0.3	-		
GERMANY, &c.	Donaghadee ...	30.11	60	WNW	3	bc	29.92	-40	57	53	+7	WNW	4	bcq	3	bc	60	49	*	0.01		
	Liverpool Obsy. ...	30.19	56	WSW	2	0	30.02	-34	58	63	+6	WSW	3	b	3	0	60	52	*	0.01		
	Holyhead ...	30.22	57	SW	4	omp	30.06	-30	52	51	-1	SW	3	c	2	0,omp	54	49	*	-		
	Pembroke (St. Ann's)	30.28	52	WSW	4	f	30.12	-26	51	50	0	WSW	4	eg	4	f	54	49	3.3	-		
	Scilly (St. Mary's) ...	30.35	57	NW	1	bc	30.22	-22	54	52	+1	SW	1	of	2	bc	60	51	12.6	-		
	Jersey (St. Aubins) ...	30.33	60	NW	4	bcn	30.21	-20	59	53	+3	NE	1	bm	1	b,bcn	63	45	14.1	-		
	Portland Bill ...	30.32	56	WSW	2	b	30.20	-22	53	52	-1	W	1	b	1	bc,b	57	47	*	-		
	Dungeness ...	30.26	58	W	4	bc	30.17	-20	54	52	-4	WNW	1	b	1	bc	59	46	*	-		
FRANCE.	Wick ...	29.83	52	SW	1	c	29.68	-41	50	49	0	S	1	b	0	c	57	47	*	0.06		
	Nairn ...	29.88	55	W	3	c	29.66	-45	55	50	+1	W	4	c	2	c	59	49	*	0.02		
	Aberdeen ...	29.90	56	SSW	2	c	29.73	-40	56	50	+1	SW	3	c	1	0,c	61	50	1.8	-		
	Leith ...	30.00	56	SSW	2	c	29.81	-39	57	53	+3	SW	4	0	*	0	58	50	*	-		
	North Shields ...	30.08	56	WSW	2	0	29.92	-33	59	55	+5	SSW	3	0	2	0,og,0	61	51	*	0.01		
	Spurn Head ...	30.15	57	WNW	4	c	30.01	-29	56	53	+3	WSW	4	c	3	c	60	52	*	-		
	Yarmouth ...	30.20	60	W	2	c	30.05	-25	59	54	+5	W	4	bc	2	c	61	51	*	-		
	Loughborough ...	30.22	61	W	3	0	30.09	-27	58	54	+2	WSW	2	c	*	bc,c,0,c	67	53	*	-		
SPAN. PEN.	Oxford ...	30.24	59	WSW	3	0	30.14	-25	54	52	-1	SW	3	c	*	0	68	49	*	-		
	London (Brixton) ...	30.22	67	W	2	bc	30.14	-25	60	55	+4	SW	1	b	*	c,b	69	47	12.0	-		
	The Scaw (Skagen) ...	29.88	48	WNW	5	c	29.83	-01	49	48	0	SW	2	0	0	c	54	45	*	-		
	Fanö ...	30.09	47	W	6	0	29.94	-20	50	49	0	SW	4	f	*	0	52	46	*	-		
	Cuxhaven ...	30.19	52	W	3	b	30.04	-19	50	49	-2	SW	3	0	*	b	55	48	*	-		
	The Helder ...	30.21	51	SW	1	b	30.07	-23	53	51	+2	WSW	1	0	1	b	57	50	*	-		
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Berlin ...	30.15	56	WNW	2	b	30.12	-12	55	51	+4	SW	2	c	*	b	63	48	*	-		
SPAN. PEN.	Frankfurt ...	30.24	54	N	2	0	30.19	-16	54	49	+3	SW	2	c	*	0	63	50	*	-		
	Munich ...	30.25	54	SW	1	bc	30.23	-08	53	49	+1	W	3	b	*	bc	61	45	*	-		
	C. Gris Nez ...	30.32	57	SW	3	b	30.19	-20	53	51	0	SSW	3	b	2	b	64	50	*	-		
	Brest ...	30.36	57	N	3	b	30.25	-18	48	45	-2	NE	1	b	1	b	57	45	*	-		
	Lorient ...	30.29	64	W	3	bc	30.21	-21	52	50	+2	E	2	b	2	bc	68	48	*	-		
	Rochefort ...	30.24	62	NW	3	b	30.23	-18	60	55	+4	NE	2	b	*	b	66	52	*	-		
	Biarritz ...	30.28	59	N	2	0	30.18	-24	57	57	+1	Z	0	m	1	0	64	55	*	-		
	Paris ...	30.27	65	N	2	bc	30.22	-17	56	51	-3	Z	0	b	*	bc	69	48	*	-		
SPAN. PEN.	Belfort ...	30.18	60	ENE	2	c	30.20	-09	52	49	-3	Z	0	m	*	c	68	42	*	-		
	Lyons ...	30.20	67	N	1	b	30.20	-11	56	48	0	N	2	b	*	b	72	50	*	-		
	Nice ...	30.08	62	SW	1	bc	30.07	-07	63	57	0	Z	0	c	2	bc	68	54	*	-		
	Perpignan ...	30.15	74	NW	2	b	30.12	-11	70	61	0	NW	2	b	*	b	81	57	*	-		
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 *Tuesday 27th May 1902*

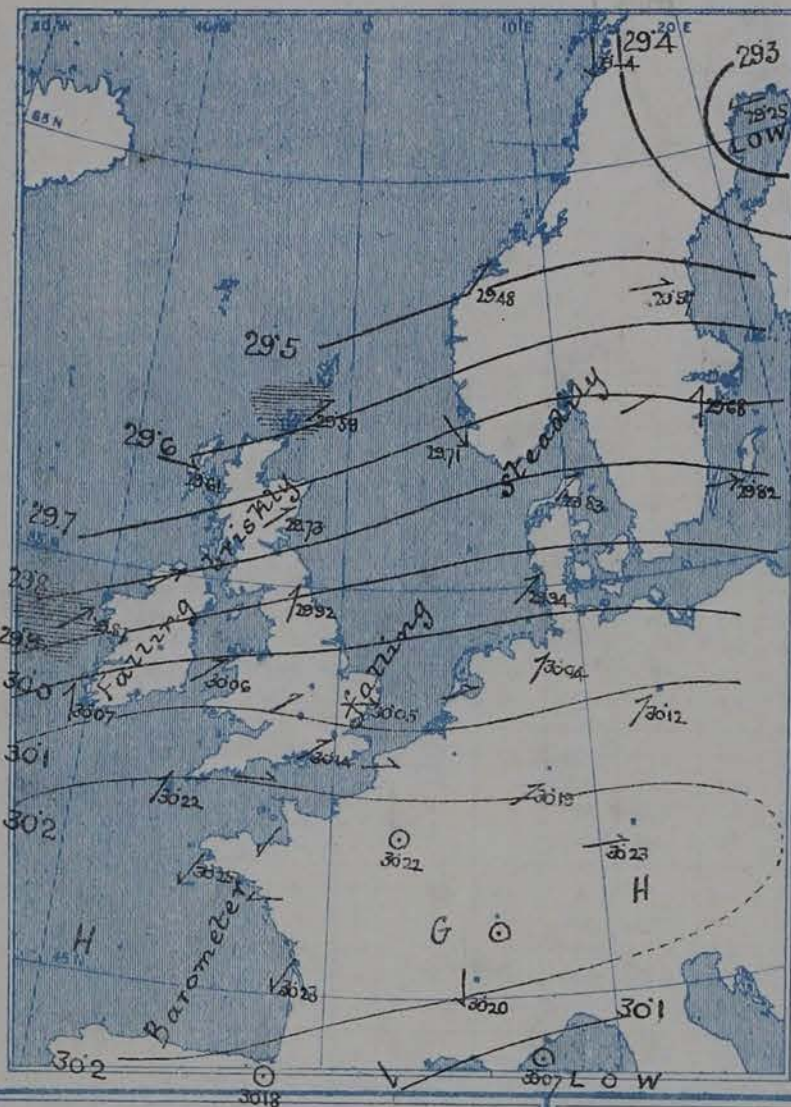
I. BAROMETER, WIND AND SEA. This Morning.

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

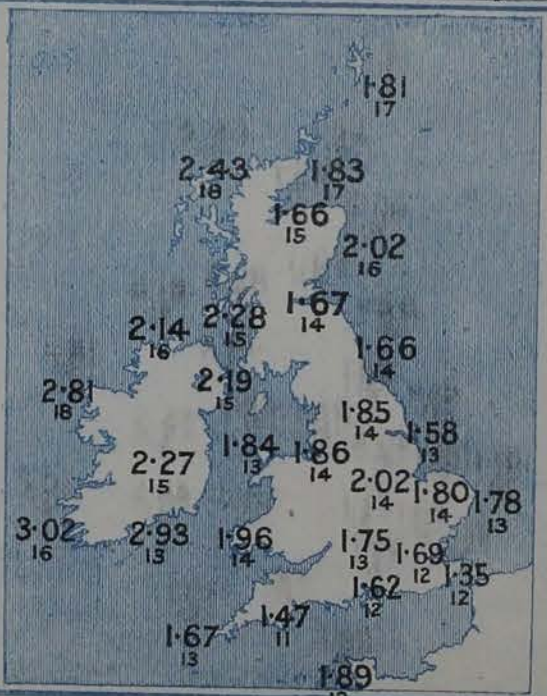


III. BAROMETER AND WIND

Yesterday morning.



IV Average RAINFALL and
NUMBER OF RAIN DAYS
in month of *MAY 1871-1900*)
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Black s.d. Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE
at 8 A.M. for the Two monthly period
MAY-JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over our area is moving southwards and is breaking up, the highest pressures, 30.2 in. and upwards, being at present found over the English Channel, the Bay of Biscay, the northern and central parts of France and South Germany. The lowest readings, 29.3 in. and less, are found in a cyclonic area with its centre over the northern part of the Gulf of Bothnia. The system is apparently moving eastwards, but other disturbances are approaching our own coast and north-west coasts from the Atlantic, and the barometer is falling generally, - briskly in Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

S.W.^{ly} or W.^{ly} winds are now reported over North-western Europe generally, and although light or moderate in force in most places, they blow strongly in the north of Ireland. In France, however, the wind is calm or light from the north-eastward, while in the north of Scandinavia it is variable between East and North. Temperature has risen in most places, but has fallen slightly at most of the English Channel stations where the readings are now slightly below the average. In nearly all other parts of the United Kingdom the thermometer is above the normal, the readings being above 55° in many places, and as high as 60° in London. In France also the thermometer exceeds 55° (the highest reading reported being 70° at Perpignan), but in Germany it is below that point, while in Scandinavia and the Shetlands it is below 50°. The weather is at present fair over the greater part of our islands, France and Germany, but is dull at some of our western and northern stations with rain at Stornoway and passing showers at Malin Head; rain is also falling in the west of Norway and at Fano. The sea is slight or smooth generally, but rough at Blackhead Point and rather rough at Lumborough Head.

During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, and to 65° and upwards over the central and south-eastern parts of England, the highest reading reported being 69° in London. The amount of bright sunshine was small in the west and north, but large elsewhere, more than 12 hrs. being registered in several places and as many as 14.1 hrs. at Jersey. A little rain fell at several of our more northern stations, but in the south the weather remained dry.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Low pressure systems are now extending from the Atlantic over the whole Kingdom, and less settled weather is therefore probable, commencing in the west and north today and afterwards spreading eastwards and southwards. The S.W.^{ly} wind is likely to freshen in most districts and to blow strongly on many parts of our western coasts.

FORECASTS *

For the 24 hours ending at NOON on 28th May, 1902

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S.W.^{ly} winds, freshening; dull, unsettled, some rain.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

S.W.^{ly} winds, freshening; fair to-day, becoming unsettled and showery to-night or to-morrow.

5 { ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Same as No. 0.

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

Same as Nos. 1 and 2.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

S.^{ly} and S.W.^{ly} winds, fresh or strong; dull, unsettled, 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 (\Uparrow), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	61	49	5.2	—
Newton Reigny (Penrith)	30.10	50	SW	o	29.95	— .34	52	51	+2	SW 2	o	*	ogm	53	49	0.1	—
Bath	30.28	60	W 3	b	30.16	— .24	54	52	o	W 2	o	*	b	64	50	13.8	—

Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	61	49	5.2	—
Newton Reigny (Penrith) ...	30.10	50	SW	o	29.95	-.34	52	51	+2	SW 2	o	*	ogm	53	49	0.1	—
Bath	30.28	60	W 3	b	30.16	-.24	54	52	o	W 2	o	*	b	64	50	13.8	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			

Harrogate, up to 6 p.m. ...	57	46	c, o	3.6	—	Worthing	*	*	*	12.6	*
Birmingham, 9 p.m. ...	67	46	c	8.4	—	Llandudno	*	*	*	3.0	*
Lowestoft, up to 6 p.m. ...	61	43	c	5.3	—	Rhyl up to 6 p.m. ...	*	*	*	5.0	*
Hastings	*	*	*	12.7	*	Southport, 9 p.m. ...	57	50	c, od	3.3	0.01
Eastbourne up to 6 p.m. ...	*	*	*	13.0	*	Manchester, 9 p.m. ...	60	49	o	4.0	—
Brighton	*	*	*	12.2	*	Darwen, 9 p.m. ...	56	44	†	3.3	0.05

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

STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE, F.		WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °				at 1 p.m. °			
26. V. 02					25. May -102				
Marseilles	79	52	c b	Ins.	Geneva	information not arrived			Ins.
Utrecht... ..	63	46	c c	—	Berne				
Copenhagen... ..	55	43	b o	—	Lucerne				
Prague	61	52	o o	—	Lausanne... ..				
Vienna	57	54	o o	0.04	Lugano				
Buda-Pesth	68	54	o o	—	Locarno				
St. Petersburg	57	45	c o	—					
Rome	71	50	c b	—					
Malta	64	57	? b	0.28					
Madeira (Funchal)	70	55	bc c	—					

26. V. 02					25. May-02				
Marseilles	79	52	c 6	—	Geneva	Information not arrived			
Utrecht	63	46	c c	—	Berne				
Copenhagen	55	43	b o	—	Lucerne				
Prague	61	52	o o	—	Lausanne				
Vienna	57	54	o o	0.04	Lugano				
Buda-Pesth	68	54	o o	—	Locarno				
St. Petersburg	57	45	c o	—					
Rome	71	50	c 6	—					
Malta	64	57	? 6	0.28					
Madeira (Funchal) ...	70	55	bc c	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Denmark 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 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
---------------	-------------------	----------------	------------------

	h. m.	h. m.	h. m.
Yarmouth	3.44	11.50	7.57
Greenwich	3.56	11.57	7.58
Wick	3.26	12.9	8.53
Valencia	4.35	12.38	8.41

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

DAILY WEATHER REPORT

for 8 a.m. on WEDNESDAY 28TH MAY. 1902

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.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	
SCANDINAVIA.	Haparanda ...	29.63	52	W	2	0	29.57	+32	41	39	+1	NNE	2	c	*	0	52	30	*	-	
	Hernösand ...	29.47	45	Z	0	0	29.54	-03	49	41	0	Z	0	bc	*	0	54	39	*	-	
	Stockholm ...	29.63	52	W	2	0	29.65	-03	53	50	-2	SW	2	0	*	0	61	45	*	-	
	Wisby ...	29.76	47	W	4	c	29.76	-06	52	49	+7	SW	6	c	*	c	61	39	*	-	
	Karlstad...	29.57	48	SW	2	0	29.59	-16	49	48	+2	S	2	0	*	0	*	*	*	-	
	Färder (X'iania Fjord) ...	29.59	51	SW	4	0	29.52	-23	50	49	+2	SW	6	m	4	0	52	46	*	-	
	Bodö ...	29.45	45	Z	0	c	29.45	+01	48	42	+4	S	2	b	1	c	42	41	*	-	
	Christiansund ...	29.50	46	SE	3	c	29.21	-27	48	44	+1	ESE	4	+	3	c	48	43	*	0.08	
Skudesnaes ...	29.56	48	S	4	+	29.38	-33	48	48	+1	SSW	6	+	4	+	48	46	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.26	47	S	3	+	28.98	-61	48	45	0	SSW	5	bc	5	+	50	44	*	0.50	
	Stornoway ...	29.23	53	WSW	6	+	28.95	-66	44	43	-6	WSW	7	+	7	+	55	43	0.0	0.62	
	Malin Head ...	29.47	53	SW	7	q	29.37	-41	46	46	-7	W	7	cq	5	0.0p	52	43	*	0.17	
	Blacksod Pt. ...	29.57	54	SW	9	qgm	29.55	-32	48	46	-7	WNW	6	cqpm	6	qgm	55	47	*	0.23	
	Valencia...	29.83	55	S	4	og	29.73	-34	52	47	-3	WSW	5	c	5	og	60	49	0.6	0.11	
	Roche's Point ...	29.89	53	SW	4	tm	29.72	-38	52	48	-2	WNW	3	0	3	0.1m	56	48	*	0.03	
	Parsonstown ...	29.77	57	SW	6	og	29.64	-40	51	46	-5	SW	5	cq	*	og, r	60	45	3.7	0.13	
	Donaghadee ...	29.66	61	W	4	og	29.49	-43	52	47	-5	NW	3	bcq	3	og	64	46	*	0.01	
Liverpool Obsy.	29.86	55	SW	4	c	29.62	-40	51	48	-7	WSW	4	op	4	c	61	48	*	0.09		
Holyhead ...	29.84	51	SW	7	ogmw	29.62	-44	51	48	-1	WSW	5	c	4	cm, ogmw	55	48	*	0.15		
Pembroke (St. Ann's)	29.94	52	WSW	5	c	29.70	-42	50	48	-1	W	5	cgmp	5	cq, mp	55	49	1.8	0.06		
GERMANY, &c.	Scilly (St. Mary's)...	30.02	56	NW	4	c	29.79	-43	54	53	0	SW	5	m	4	bc, c	61	51	5.8	0.01	
	Jersey (St. Aubins)...	30.04	61	ESE	2	bm	29.89	-32	56	51	-3	W	3	bm	3	b, bm	65	45	14.3	-	
	Portland Bill ...	30.02	54	SW	3	b	29.84	-36	52	51	-1	SW	4	c	3	b	57	48	*	-	
	Dungeness ...	30.01	55	WSW	3	b	29.83	-34	55	53	+1	WSW	4	b	3	b	57	50	*	-	
	Wick ...	29.26	52	SSW	2	0	29.01	-67	49	46	-1	SSW	4	bc	1	0	56	45	*	0.07	
	Nairn ...	29.33	57	W	5	c	29.07	-59	52	46	-3	WSW	5	c	3	c	64	46	*	-	
	Aberdeen ...	29.46	57	SW	5	og	29.20	-53	55	46	-1	SW	5	bq	3	og, ouq	59	49	0.0	-	
	Leith ...	29.54	58	SW	4	0	29.32	-49	52	47	-5	WSW	4	bc	*	0	64	48	*	0.05	
North Shields ...	29.71	58	SSW	4	c	29.46	-46	56	49	-3	SW	4	c	2	0, c	61	53	*	-		
FRANCE.	Spurn Head ...	29.82	60	WSW	5	bc	29.58	-43	53	52	-3	SSW	5	+	4	bc	68	51	*	0.02	
	Yarmouth ...	29.88	69	W	3	b	29.72	-33	59	54	0	WSW	4	b	3	b	69	50	*	-	
	Loughborough ...	29.89	63	SW	4	bc	29.67	-42	55	52	-3	SW	5	cq	*	c, bc, og	66	52	*	-	
	Oxford ...	29.94	54	WSW	3	bc	29.76	-38	52	49	-2	SSW	3	0	*	bc	65	48	*	-	
	London (Brixton)	29.96	67	W	2	b	29.78	-36	59	51	-1	WSW	2	bwr	*	c, b	72	50	12.5	-	
	The Scaw (Skagen)	29.71	50	WSW	3	m	29.62	-21	51	50	+2	SW	3	m	1	m	54	48	*	0.12	
	Fanö ...	29.86	50	SSW	2	0	29.73	-21	53	51	+3	SSW	4	b	*	0	55	50	*	0.04	
	Cuxhaven ...	29.97	56	SW	2	c	29.82	-22	60	55	+10	SW	3	b	*	c	61	48	*	-	
The Helder ...	29.93	55	SW	1	b	29.78	-29	56	53	+3	SW	4	b	2	b	59	50	*	-		
SPAN. PEN.	Brussels...	*	*	*	*	*	29.88	-29	66	60	+11	SSW	3	b	*	b	69	49	*	-	
	Berlin ...	30.00	58	SW	2	c	29.95	-17	60	56	+5	S	2	b	*	c	63	52	*	-	
	Frankfurt ...	30.02	60	SW	2	b	29.99	-29	61	55	+7	SW	2	b	*	b	72	52	*	-	
	Munich ...	30.05	55	E	2	b	30.10	-13	59	55	+6	Z	0	b	*	b	63	45	*	-	
	C. Gris Nez ...	30.05	55	SW	4	b	29.87	-32	54	52	+1	SSW	3	b	2	b	64	50	*	-	
	Brest ...	30.09	58	NE	1	b	29.91	-34	53	51	+5	NW	1	b	?	b	63	48	*	-	
	Lorient ...	30.04	68	N	1	b	29.91	-30	55	54	+3	NNE	1	b	1	b	73	52	*	-	
	Rocheport ...	30.00	65	N	3	b	29.97	-26	62	59	+2	Z	0	b	*	b	75	54	*	-	
Biarritz ...	29.99	65	NE	3	b	29.92	-26	63	62	+6	Z	0	b	2	b	68	57	*	-		
SPAN. PEN.	Paris ...	30.05	71	S	1	b	29.93	-29	62	57	+6	S	1	b	*	b	74	48	*	-	
	Belfort ...	29.99	69	SW	2	m	29.99	-21	54	51	+2	Z	0	m	*	m	70	49	*	-	
	Lyons ...	30.21	70	N	1	b	30.18	-02	60	51	+4	SE	1	b	*	b	73	49	*	-	
	Nice ...	30.07	62	SW	2	bc	30.09	+02	60	51	-3	Z	0	b	1	bc	72	52	*	-	
	Perpignan ...	30.02	73	SE	1	b	30.04	-08	59	57	-11	E	2	0	*	b	81	52	*	-	
SPAN. PEN.	Corunna ...																				
	Lishon ...	29.96	61	W	4	b	29.93		64	61		SSW	2	0	*	b	75	61	*	-	
Azores (P. Delgada)	30.32	60	NNE	3	0	30.28		63	59		N	4	0	1	0	0	66	60	*	-	

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 28th MAY, 1902

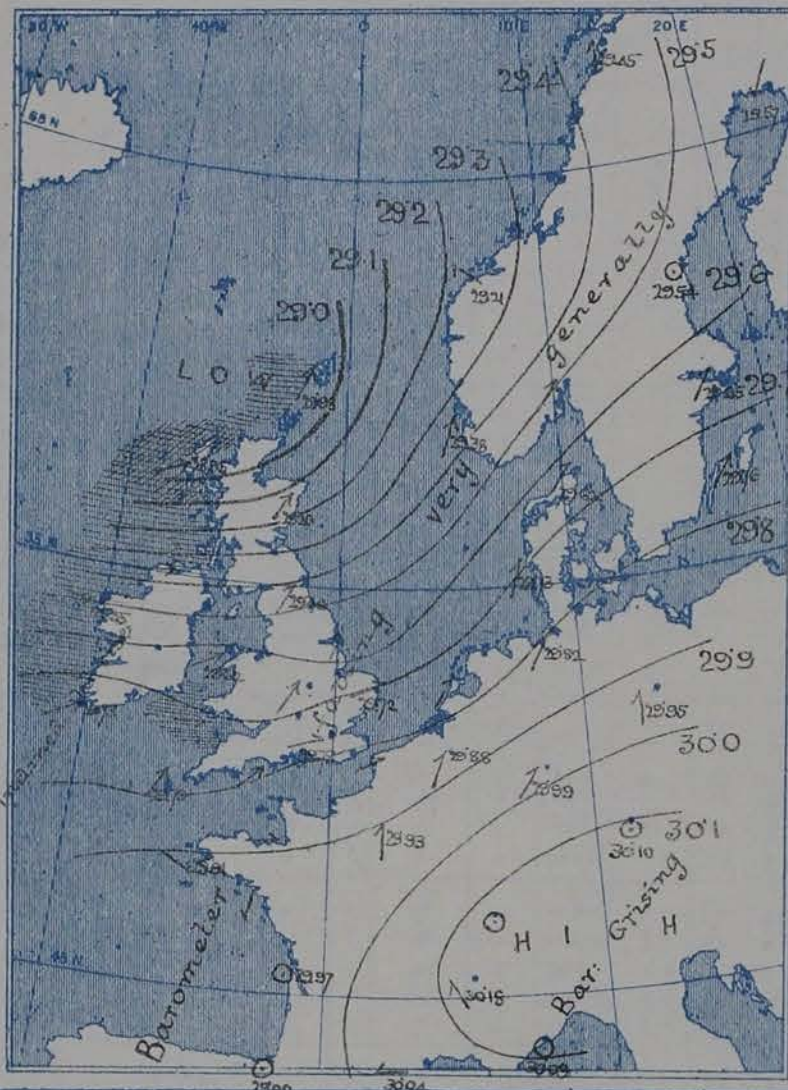
I. BAROMETER, WIND AND SEA. This Morning.

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 →

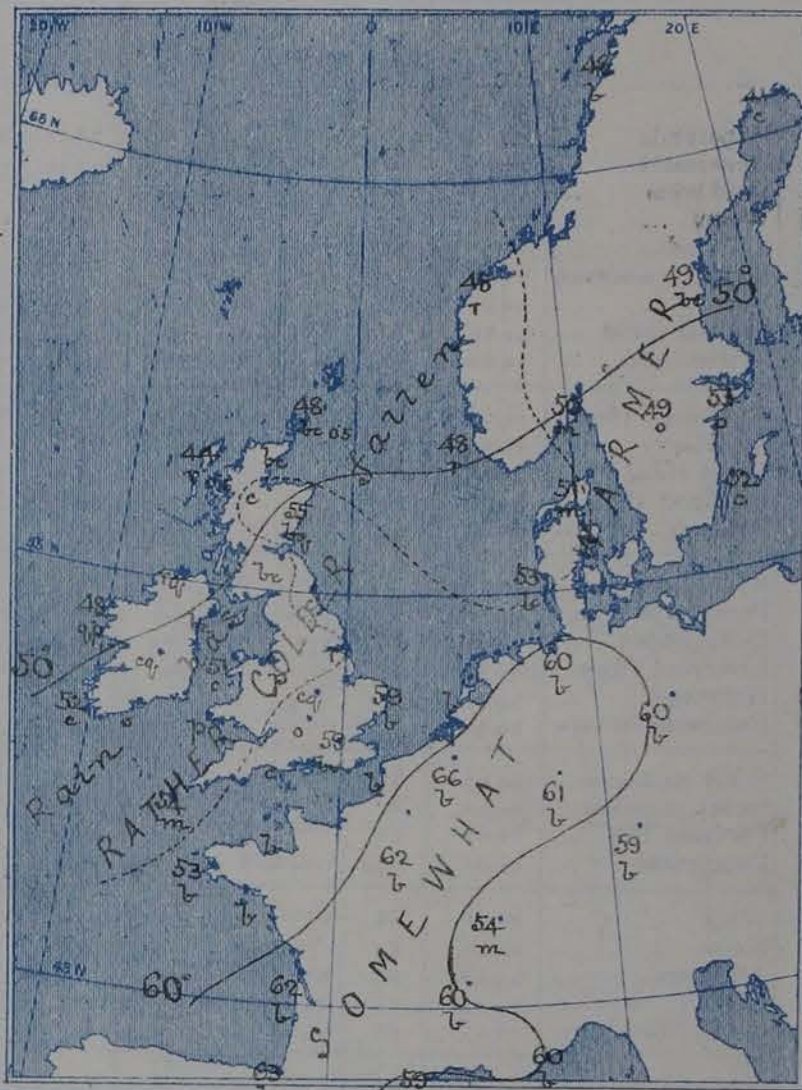


II TEMPERATURE AND WEATHER. This Morning.

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

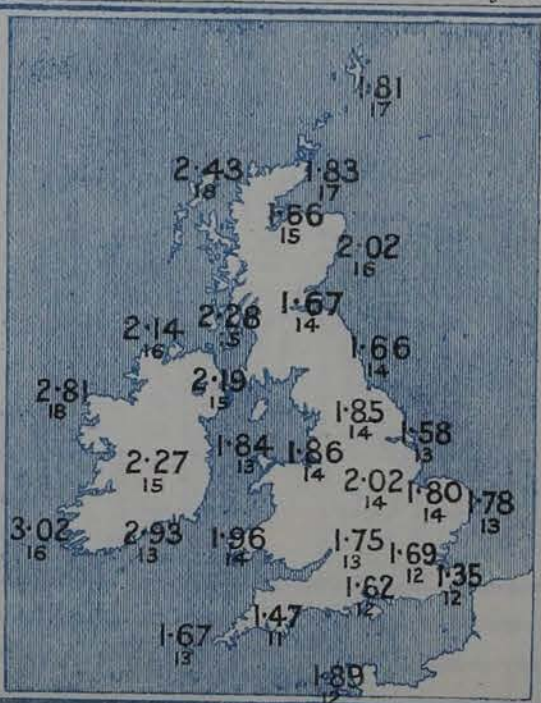


III BAROMETER AND WIND

Yesterday morning.



IV Average RAINFALL and
NUMBER OF RAIN DAYS
in month of MAY 1871-1900)
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Mullin Head & Blacksod Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE
at 8 A.M. for the Two monthly period
MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a large and deep cyclonic system has appeared off the north of Scotland and in the Shetlands and Hebrides the barometer has now fallen below 29.0 in. in deep gales for W^{ly} and S.W^{ly} winds being reported over all the more northern parts of our islands and the North Sea. Over Western Europe generally the mercury is still falling, but on our own extreme western coasts it is inclined to rise again. The highest barometrical, 30.1 in. and upwards are now found over South Germany and the South-east of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is strong to a gale from the Westward on our extreme north-west coasts, and fresh from the South-westward in most other parts of North-western Europe; in the west of Norway it draws into South-east. Over the southern part of France and Germany calms or light variable airs are reported. Temperature has fallen a few degrees in these islands and is now below the average at most of our western and northern stations; on the north coasts of Ireland and Scotland the readings are below 50° and at Stornoway the thermometer stands as low as 44°. In the east and south-east of England the readings are still above the normal, the highest reported being 59° in London and at Yarmouth. On the Continent the thermometer has risen and in many parts of France, Germany and the Netherlands it is now above 60°, the reading at Brussels being as high as 66°. The weather is fine over France, Germany, Denmark, the Netherlands and the south-east of England as well as in the east of Scotland, but is cloudy elsewhere, with rain at several of our own western and northern stations and also in the west of Norway. The sea is high at Stornoway and rough or rather so on our west and extreme north coasts generally.

During yesterday the thermometer rose to 65° and upwards in many parts of England and to 72° in London; readings above 70° were registered also in France, the highest reported being 75° at Rochefort. The amount of bright sunshine was small in the west and north, but large elsewhere; at many of the English Channel stations it amounted to more than 13 hrs. and at Hastings to as much as 14.9 hrs. Rain has fallen in the west and north of our islands generally—rather heavily in the Shetlands and Hebrides.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbance in the north will probably move away in a north-easterly direction. Small secondary systems have, however, appeared over Wales and the north of England, while another disturbance of a similar nature is approaching the Cornish coasts. Rain has already set in at some of our south-western stations and is likely to spread shortly to the east and south-east of England.

FORECASTS *

For the 24 hours ending at NOON on 29th May, 1902

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^{ly} winds, strong; perhaps a gale; squally, some rain
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.W ^{ly} winds fresh or strong; cloudy, showery.
3	ENGLAND EAST	S.W ^{ly} to W ^{ly} winds, fresh; cloudy, showery, becoming cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	W ^{ly} winds, strong; squally, showery.
8	ENGLAND S.W.	S.W ^{ly} to N.W ^{ly} winds fresh or strong, squally, showery.
9	IRELAND NORTH	W ^{ly} or N.W ^{ly} winds, strong, a gale in places; squally, showery.
10	IRELAND SOUTH	

WARNINGS

At 3.30 p.m. yesterday to districts 6, 7, 9 and 10 and at 7.10 p.m. to districts 0, 1 and part of 8, 'Hoist South Cone'.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar Ins.	Temp. °	Wind.	Weather	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	66	50	11.1	-
Newton Reigny (Penrith)	29.62	56	SE	c	29.50	-45	50	45	-2	Wb	c	*	og, bcr	55	48	2.5	0.13
Bath	29.98	58	W3	bc	29.78	-38	52	50	-2	SE	r	*	bc	63	49	7.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	63	51	c	5.0	-	Worthing	*	*	*	13.6	*
Birmingham, 9 p.m. ...	63	50	c	10.4	-	Llandudno	*	*	*	6.2	*
Lowestoft, up to 6 p.m. ...	65	51	b	9.0	-	Rhyl up to 6 p.m. ...	*	*	*	7.5	*
Hastings	*	*	*	14.9	*	Southport, 9 p.m. ...	61	52	c, ov	2.3	-
Eastbourne up to 6 p.m. ...	*	*	*	13.7	*	Manchester, 9 p.m. ...	65	52	ov	2.3	0.01
Brighton up to 6 p.m. ...	*	*	*	10.3	*	Darwen, 9 p.m. ...	58	47	ov	1.6	0.06

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

STATIONS. 27. May:	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS. 26 May.	TEMPERATURE, F. at 1 p.m. °	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	73	40	c b	Ins.	Geneva	64	0	—
Utrecht... ..	63	43	c 0	—	Berne	64	0	—
Copenhagen... ..	57	46	0 0	—	Lucerne	59	0	0.04
Prague	61	48	0 0	—	Lausanne	64	62	—
Vienna	61	48	c 0	0.04	Lugano	75	6	—
Buda-Pesth	72	54	c c	—	Locarno	72	6	—
St. Petersburg	61	48	b b	—				
Rome	74	51	c 0	—				
Malta	68	59	? c	—				
Madeira (Funchal)	70	52	0 b	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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

28. May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.42	11.50	7.58
Greenwich	3.54	11.57	8.0
Wick	3.24	12.9	8.55
Valencia	4.34	12.38	8.42

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DAILY WEATHER REPORT

for 8 a.m. on THURSDAY 29TH MAY

1902

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

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Temp.		Sun- shine.	Rainfall.		
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.	Hours	Ins.							
Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	Hours	Ins.								
SCANDINAVIA.	Haparanda ...	29.63	43	SE	2	c	29.50	-0.07	43	43	+2	S	4	o	*	c	54	34	*	0.16	
	Hernösand ...	29.49	45	S	4	+	29.53	-0.01	52	46	+3	S	6	b	*	+	52	39	*	0.08	
	Stockholm ...	29.67	53	S	2	b	29.75	+0.10	60	54	+7	S	2	o	*	b	63	48	*	-	
	Wisby ...	29.78	54	S	6	b	29.83	+0.07	58	51	+6	S	4	bc	*	b	64	41	*	-	
	Karlstad ...	29.62	50	SSW	4	o	29.71	+0.12	52	49	+3	SSW	2	b	*	o	*	*	-		
	Færder (X'ania Fjord) ...	29.54	49	SSW	6	m	29.65	+0.13	49	47	-1	SW	5	m	3	m	50	46	*	-	
	Bodö ...	29.25	50	SE	3	o	29.25	-0.20	50	44	+2	E	4	b	1	o	54	41	*	0.63	
	Christiansund ...	29.19	50	ESE	2	c	29.18	-0.03	53	42	+5	SW	3	bc	5	c	59	48	*	0.04	
	Skudesnaes ...	29.42	50	S	6	m	29.58	+0.20	48	44	0	SSW	4	c	3	m	52	46	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.93	46	SSW	6	c	29.44	+0.46	41	40	-7	WNW	4	o	5	c	52	41	*	0.10	
	Stornoway ...	29.28	44	WNW	7	rhg	29.65	+0.70	45	42	+1	NNW	5	o	5	p.o.rhg	49	39	7.5	0.36	
	Malin Head ...	29.55	49	WNW	7	bcg	29.72	+0.35	44	44	-2	SW	4	bc	3	cp, bcg	51	40	*	0.03	
	Blacksod Pt. ...	29.65	50	NW	4	bc	29.78	+0.23	52	47	+4	W	4	bc	3	bc, bc	53	42	*	0.12	
	Valencia ...	29.74	51	WSW	3	c	29.84	+0.11	49	46	-3	Z	0	b	3	cp, c	54	37	9.2	0.07	
	Roche's Point ...	29.71	55	WNW	5	bc	29.83	+0.11	53	48	+1	N	2	bc	3	c, bc	57	42	*	0.02	
	Parsonstown ...	29.65	53	W	6	cp	29.85	+0.21	49	46	-2	W	1	b	*	cp	57	37	10.8	0.08	
	Donaghadee ...	29.57	54	NNW	4	cp	29.79	+0.30	49	45	-3	NW	3	bc	2	cp	58	40	*	0.02	
	Liverpool Obsy. ...	29.64	53	WSW	4	bp	29.82	+0.20	49	46	-2	WNW	1	b	1	bp	58	44	*	0.12	
GERMANY, &c.	Holyhead ...	29.65	52	SW	2	c	29.81	+0.19	52	48	+1	NW	2	b	1	c	55	45	*	0.06	
	Pembroke (St. Ann's) ...	29.71	51	WSW	6	c	29.81	+0.11	50	46	0	NW	2	bc	3	c	53	47	2.7	-	
	Scilly (St. Mary's) ...	29.81	56	W	4	o	29.82	+0.03	54	52	0	WNW	3	c	3	omp, o	59	52	0.6	-	
	Jersey (St. Aubins) ...	29.83	59	WNW	3	bc	29.87	-0.02	53	51	-3	WNW	3	or	3	b, bc, gm	62	51	12.9	0.03	
	Portland Bill ...	29.79	51	SW	4	m	29.86	+0.02	53	50	+1	WNW	1	bc	2	o, m	55	48	*	0.04	
	Dungeness ...	29.78	53	W	5	b	29.83	0.00	54	50	-1	WSW	1	c	1	b, f	58	50	*	-	
	Wick ...	29.21	45	SW	6	cp	29.63	+0.62	45	44	-4	NW	3	cp	3	cp	56	42	*	0.11	
	Nairn ...	29.31	47	W	3	c	29.63	+0.56	46	43	-6	WSW	3	cp	2	c	54	39	*	0.06	
	Aberdeen ...	29.34	54	WSW	4	b	29.63	+0.43	51	43	-4	WNW	3	bc	1	bcg, b	60	41	15.1	-	
FRANCE.	Leith ...	29.44	51	SW	4	b	29.70	+0.38	52	45	0	W	3	b	*	b	59	40	*	-	
	North Shields ...	29.52	57	WSW	3	cp	29.74	+0.28	51	46	-5	W	3	bc	2	c, cp	60	43	*	-	
	Spurn Head ...	29.63	58	WSW	4	bc	29.77	+0.19	53	49	0	WNW	3	b	2	bc	62	46	*	-	
	Yarmouth ...	29.66	64	WSW	3	c	29.78	+0.06	56	50	-3	WSW	2	bc	2	bc, c	68	48	*	-	
	Loughborough ...	29.67	58	WSW	4	c	29.80	+0.13	54	49	-1	W	2	bcw	*	c, bc, c, b	63	44	*	-	
	Oxford ...	29.74	53	WSW	2	bc	29.84	+0.08	53	48	+1	NW	1	c	*	cp, bc	60	46	*	-	
	London (Brixton) ...	29.74	60	SW	3	op	29.85	+0.07	55	49	-4	W	1	c	*	b, op, c	69	49	7.2	0.01	
	The Scaw (Skagen) ...	29.63	51	WSW	3	o	29.71	+0.09	51	50	0	SW	2	c	0	o	61	48	*	-	
	Fanö ...	29.72	51	S	2	r	29.75	+0.02	53	52	0	SSW	2	o	*	+	59	50	*	0.12	
SPAN. PEN.	Cuxhaven ...	29.77	66	NW	1	c	29.81	-0.01	61	56	+1	SW	2	bc	*	c	70	54	*	-	
	The Helder ...	29.72	55	SW	1	c	29.79	+0.01	54	52	-2	SW	1	c	1	c	63	52	*	-	
	Brussels ...	*	*	*	*	*	29.86	-0.02	58	54	-8	NW	2	bc	*	c	76	50	*	-	
	Berlin ...	29.86	68	S	1	b	29.87	-0.03	66	60	+6	SSE	3	b	*	b	79	55	*	-	
	Frankfurt ...	29.85	67	SW	2	b	29.90	-0.09	67	59	+6	W	2	b	*	b	81	57	*	-	
	Munich ...	30.00	61	E	2	b	30.04	-0.06	66	56	+7	SW	2	b	*	b	72	50	*	-	
	C. Gris Nez ...	29.85	55	SW	8	bc	29.82	-0.05	50	50	-4	SW	3	m	2	bc	63	48	*	-	
	Brest ...	29.87	55	W	2	o	29.88	-0.03	51	50	-2	NNW	1	o	1	o	61	50	*	-	
	Lorient ...	29.85	59	W	4	bc	29.84	-0.07	53	53	-2	NE	3	o	2	bc	73	52	*	-	
SPAN. PEN.	Rochefort ...	29.83	66	NNW	2	b	29.87	-0.10	61	58	-1	Z	0	o	*	b	82	55	*	-	
	Biarritz ...	29.87	62	W	3	m	29.86	-0.06	63	60	0	S	1	o	1	m, rlt	73	59	*	0.04	
	Paris ...	29.82	75	SSW	2	b	29.86	-0.07	59	55	-3	NW	1	o	*	b	80	52	*	-	
	Belfort ...	29.84	73	WSW	5	b	29.93	-0.06	62	56	+8	W	3	m	*	b	77	54	*	-	
	Lyons ...	29.93	73	SSE	3	b	29.97	-0.21	64	53	+4	S	2	b	*	b	60	57	*	-	
	Nice ...	30.08	63	SW	2	b	30.08	-0.01	62	54	+2	E	1	b	0	b	72	52	*	-	
	Perpignan ...	30.02	60	NE	2	o	29.97	-0.07	62	59	+3	N	2	c	*	o	62	52	*	-	
	Corunna ...																				
	Lisbon ...	29.92	61	NNW	4	b	29.91	-0.02	61	57	-3	SW	3	o	*	b	68	59	*	-	
Azores (P. Delgada) ...	30.31	63	N	4	m	30.25	-0.03	61	55	-2	NNE	3	c	2	m	70	59	*	0.04		

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

* Observations for this column not generally received.

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

FOR Thursday, 29th May, 1902

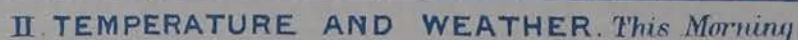
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

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

Force above 10 $\rightarrow \rightarrow \rightarrow$: Force 6 to 7 $\rightarrow \rightarrow \rightarrow$:
Force 8 to 10 $\rightarrow \rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow \rightarrow$: } Calm ☉

SEA.—Rough  : High 



TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— { A dotted line separates areas where rain has fallen from those
without rain. The fall in past 24 hours when exceeding half
an inch is shown thus—0·8

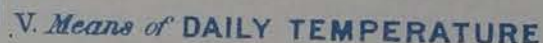


Yesterday morning.



<i>Specimen</i> (for Shields)	{ RAINFALL	1.66
	{ RAIN DAYS	14

Malin Head & Black sod Belmullet Values are for only 15 Yrs



at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large cyclonic disturbance noticed yesterday off our northern coasts has travelled north-eastwards and is now lying off the west of Norway, the minimum readings of the barometer in that neighbourhood being rather below 29.2 in. In its rear the mercury is rising in our islands and also in Sweden, Denmark and Germany, but on our extreme south-west coast the rise has almost ceased, while in France a slight fall is in progress. The highest pressures, 30.0 in. and upwards, are still reported over South Germany and the south-east of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over the greater part of North-western Europe the wind remains under the influence of the northern depression, being light to moderate from the W. or N.W. over the United Kingdom and the north of France, but S.W. or S. in Scandinavia, Denmark and Germany, with a gale at Christiansund. In France the wind is at present light and rather variable. Temperature has fallen in all the more northern and eastern parts of our islands and also over the Netherlands and the north and west of France. Over the greater part of the United Kingdom the readings are a little above 50° and differ but slightly from the normal, but on our extreme north and north-west coasts the thermometer stands at or below 45°, and is below the average. In the northern and central parts of the Continent the thermometer has risen and in Germany the readings are now above 65°. The weather is fine over north-western Europe generally, but is showery in the northern parts of Ireland and Scotland; in the Channel Islands and the north and west of France the sky is overcast, with rain at Jersey. The sea is slight or smooth generally, but rather rough off the north of Scotland and the west of Norway. The maximum temperatures registered yesterday were below 55° on many parts of our western and extreme northern coasts, but above 60° in the east and south-east of England; in London the thermometer rose to 69°. The amount of bright sunshine was large excepting in the south-west of England; at Aberdeen there were as many as 15.1 hrs. Rain again fell in the west and north of our islands and showers at some of our eastern and southern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are now indications of the formation of a shallow cyclonic disturbance over the Bay of Biscay and this is likely to move northwards and affect the weather over our southern districts. The wind in these localities will probably shift to the south-eastward or eastward and the sky become overcast, with rain in many places.

FORECASTS*

For the 24 hours ending at NOON on 30th May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N.W. ^{ty} to S.W. ^{ty} winds, moderate, showery at first, then fair.
1	{ SCOTLAND EAST	W. ^{ty} to S.W. ^{ty} winds, light, fair generally.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Light breezes, shifting to the S.E. or E. Fair at first, dull and unsettled later, with some rain.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	W. ^{ty} to S.W. ^{ty} winds, light or moderate, fair at first, showery later.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Same as Nos. 3 to 5.
9	{ IRELAND NORTH	Same as Nos. 6 and 7.
10	{ IRELAND SOUTH	Variable breezes, finally E. ^{ty} . Fair at first, some rain later.
WARNINGS		At 7.30 p.m. yesterday to districts 7, 10 and part of 8, and at 9.50 ^{to-day} to districts 0 and 1, "Lower Cone".

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar.	Temp.	Wind.	Weather.	Barometer.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun-	Rainfall
	Ins.	°			Ins. Change.	Dry.	Wet.	Change.					Max.	Min.	shine.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	b	*	b, c	67	50	9.7	0.07
Newton Reigny (Penrith) ...	29.56	48	WSW 5	r	29.76 +.26	47	43	-3	WNW 3	bc	*	cqr	55	39	8.7	0.20
Bath	29.75	55	W 2	o	29.83 +.08	54	49	+2	W 1	bc	*	o	60	54	0.6	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	60	49	c	7.6	-	Worthing	*	*	*	9.8	*
Birmingham, 9 p.m. ...	60	49	c	1.4	-	Llandudno	*	*	*	10.0	*
Lowestoft, up to 6 p.m. ...	70	48	c	8.9	-	Rhyl up to 6 p.m. ...	*	*	*	7.3	*
Hastings	*	*	*	13.5	*	Southport, 9 p.m. ...	58	49	bc, ov	11.3	0.18
Eastbourne up to 6 p.m. ...	*	*	*	13.7	*	Manchester, 9 p.m. ...	62	48	ou	3.0	0.06
Brighton	*	*	*	5.9	*	Darwen, 9 p.m. ...	55	46	c	8.4	0.17

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

STATIONS. 28. V. 02	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS. 27. V. 02	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max.	Min.						
Marseilles	73	57	f m	Ins.	Geneva	64	b	Ins.
Utrecht	66	39	c	6	Berne	68	b	-
Copenhagen	55	48	o	6	Lucerne	68	b	-
Prague	56	50	o	0	Lausanne	68	b	-
Vienna	66	48	b	0	Lugano	73	b	-
Buda-Pesth	70	50	o	6	Locarno	70	b	-
St. Petersburg	59	43	o	0				
Rome	77	54	o	0				
Malta	68	57	?	0				
Madeira (Funchal)	70	59	o	0				

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, Denmark, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon) ...	8.36 a.m.		

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

29 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 3.44	h. m. 11.50	h. m. 7.59
Greenwich	3.53	11.57	8.1
Wick	3.22	12.9	8.57
Valencia	4.33	12.38	8.43

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on FRIDAY 30TH MAY 1902
 Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.		YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall Ins.	
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
																		Ins.			Ins.	°	°	Weather.	Max.	Min.
SCANDINAVIA.	Haparanda ...	29.62	39	SSW	2	c	29.84	+34	49	44	+6	SW	2	b	*	c	49	39	*	-	
	Hernösand ...	29.68	53	Z	0	bc	30.00	+47	52	44	0	N	2	b	*	bc	61	41	*	-	
	Stockholm ...	29.86	57	S	2	b	30.10	+35	57	49	-3	Z	0	o	*	b	66	48	*	-	
	Wisby ...	29.92	54	SW	2	b	30.08	+25	55	51	-3	E	2	b	*	b	75	45	*	-	
	Karlstad...	29.85	51	S	4	b	30.10	+39	49	46	-3	SSW	2	b	*	b	*	*	*	-	
	Færder (X'ania Fjord)	29.83	50	SW	6	m	30.08	+43	50	45	+1	NE	1	bc	2	m	54	46	*	-	
	Bodö ...	29.42	44	SW	7	r	29.83	+58	40	36	-10	WSW	8	c	5	r	55	39	*	0.32	
	Christiansund ...	29.73	42	WSW	6	r	30.14	+96	41	36	-12	WNW	6	r	5	r	53	37	*	0.16	
	Skudesnaes ...	29.89	46	W	4	c	30.10	+52	47	44	-1	N	4	b	2	c	50	39	*	*	
	Sumburgh Head ...	29.81	42	WNW	3	bc	30.04	+60	44	40	+3	NE	3	bc	5	c, bc	46	32	*	-	
BRITISH ISLANDS.	Stornoway ...	29.85	48	NE	3	o	29.92	+27	48	45	+3	SE	3	c	3	o	52	37	9.5	-	
	Malia Head ...	29.81	52	NW	2	b	29.82	+10	47	46	+3	E	3	og	2	b	53	41	*	0.08	
	Blacksod Pt. ...	29.83	52	WSW	3	b	29.81	+93	48	45	-4	N	4	tm	3	cp, b	53	43	*	0.02	
	Valencia ...	29.84	53	WNW	2	bc	29.78	-06	48	45	-1	NNW	2	cp	3	c, bc	54	43	12.2	0.01	
	Roche's Point ...	29.84	52	S	1	c	29.75	-08	51	48	-2	NNW	2	b	2	bc, c	55	41	*	-	
	Parsonstown ...	29.82	53	N	2	r	29.78	-07	47	45	-2	NNE	1	c	*	p, r	58	42	7.6	0.02	
	Donaghadee ...	29.85	49	NW	3	c	29.80	+01	46	45	-3	ESE	4	tm	4	c	52	43	*	0.30	
	Liverpool Obsy. ...	29.85	50	NW	1	c	29.77	-05	48	45	-1	E	3	r	2	c	54	47	*	0.09	
	Holyhead ...	29.85	52	E	1	bc	29.76	-05	48	48	-4	ENE	1	rm	1	c, bc	52	46	*	0.29	
	Pembroke (St. Ann's)	29.84	53	WNW	2	bc	29.71	-10	50	47	0	N	1	c	3	bc	54	47	9.3	-	
GERMANY, &c.	Scilly (St. Mary's)...	29.82	57	W	1	c	29.74	-08	51	50	-3	W	2	c	4	c	60	49	4.9	-	
	Jersey (St. Aubins)...	29.82	51	NNE	2	gmr	29.71	-16	51	50	-2	NNW	2	ot	2	o, gmr	56	49	0.0	0.41	
	Portland Bill ...	29.84	51	S	1	od	29.72	-14	49	49	-4	NNW	2	od	2	c, od	56	47	*	0.14	
	Dungeness ...	29.85	52	SE	2	o	29.65	-18	54	54	0	SSW	3	o	2	r, op	54	50	*	0.12	
	Wick ...	29.89	47	Z	0	o	30.02	+39	47	45	+2	SE	3	c	3	o	52	39	*	0.06	
	Nairn ...	29.85	46	W	1	r	29.93	+30	47	45	+1	E	1	o	1	r	49	37	*	0.34	
	Aberdeen ...	29.88	44	ENE	2	cg	29.98	+35	48	46	-3	ESE	3	c	3	org, cg	55	43	8.3	0.22	
	Leith ...	29.83	56	W	1	c	29.89	+19	50	46	-2	ENE	2	om	*	c	61	43	*	-	
	North Shields ...	29.85	53	SE	3	c	29.88	+14	47	45	-4	ENE	3	o	3	c	60	46	*	-	
	Spurn Head ...	29.86	51	ESE	5	c	29.78	+01	47	46	-6	NE	5	r	3	c	58	46	*	0.07	
FRANCE.	Yarmouth ...	29.86	55	ESE	3	bc	29.70	-08	52	51	-4	ESE	4	ot	4	b, bc	59	48	*	0.12	
	Loughborough ...	29.83	59	SE	1	o	29.77	-03	48	48	-6	ENE	3	omr	*	bc, c, ot	62	48	*	0.16	
	Oxford ...	29.84	54	E	1	r	29.71	-13	49	48	-4	NE	2	og	*	o, r	63	47	*	0.14	
	London (Brixton) ...	29.83	58	SW	1	ogp	29.69	-16	50	50	-5	NNE	1	ogm	*	c, ogmr	67	47	3.2	0.21	
	The Scaw (Skagen) ...	29.94	49	W	1	bc	?	?	51	49	0	NE	1	c	0	bc	57	43	*	-	
	Fanö ...	29.97	51	N	2	c	29.99	+24	49	48	-4	NE	2	r	*	c, b	57	48	*	0.20	
	Cuxhaven ...	29.91	58	N	1	o	29.89	+08	59	57	-2	E	2	bc	*	o	64	55	*	0.04	
	The Helder ...	29.89	55	NE	1	o	29.78	-01	57	?	-3	E	1	m	?	o	?	?	*	?	
	Brussels ...	*	*	*	*	*	29.78	-08	65	59	+7	S	4	c	*	o	70	52	*	0.12	
	Berlin ...	29.91	67	N	2	b	29.94	+07	71	63	+5	SE	2	b	*	b	86	61	*	0.12	
SPAN. PEN.	Frankfurt ...	29.88	68	N	2	b	29.91	+01	64	58	-3	E	2	bc	*	b	84	57	*	-	
	Munich ...	29.97	65	NE	3	b	30.00	-04	67	58	+1	SE	3	b	*	b	77	54	*	-	
	C. Gris Nez ...	29.87	52	NE	4	o	29.67	-15	60	59	+10	S	4	o	4	o	63	48	*	0.32	
	Brest ...	29.85	50	NE	1	r	29.76	-12	48	47	-3	N	1	o	1	r	55	46	*	0.35	
	Lorient ...	29.77	54	SE	1	r	29.71	-13	49	49	-4	N	4	r	3	r	57	46	*	0.28	
	Rochefort ...	29.76	64	NW	1	b	29.77	-10	60	59	-1	Z	0	o	*	b	75	57	*	-	
	Biarritz ...	29.80	64	N	5	bc	29.77	-09	59	58	-4	W	5	o	2	bc, b	79	57	*	-	
	Paris ...	29.80	66	E	2	c	29.77	-09	62	58	+3	S	1	bc	*	c	69	55	*	0.63	
	Belfort ...	29.83	72	W	3	c	29.88	-05	61	57	-1	Z	0	m	*	c	77	54	*	0.04	
	Lyons ...	29.90	69	SSW	2	bc	29.87	-10	64	53	0	SE	2	o	*	bc	?	59	*	-	
Nice ...	30.02	67	E	4	b	30.05	-03	60	53	-2	Z	0	o	3	b	73	57	*	-		
Perpignan ...	29.91	63	E	3	o	29.84	-13	67	63	+5	E	3	bc	*	o	75	55	*	-		
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, 30TH MAY, 1902

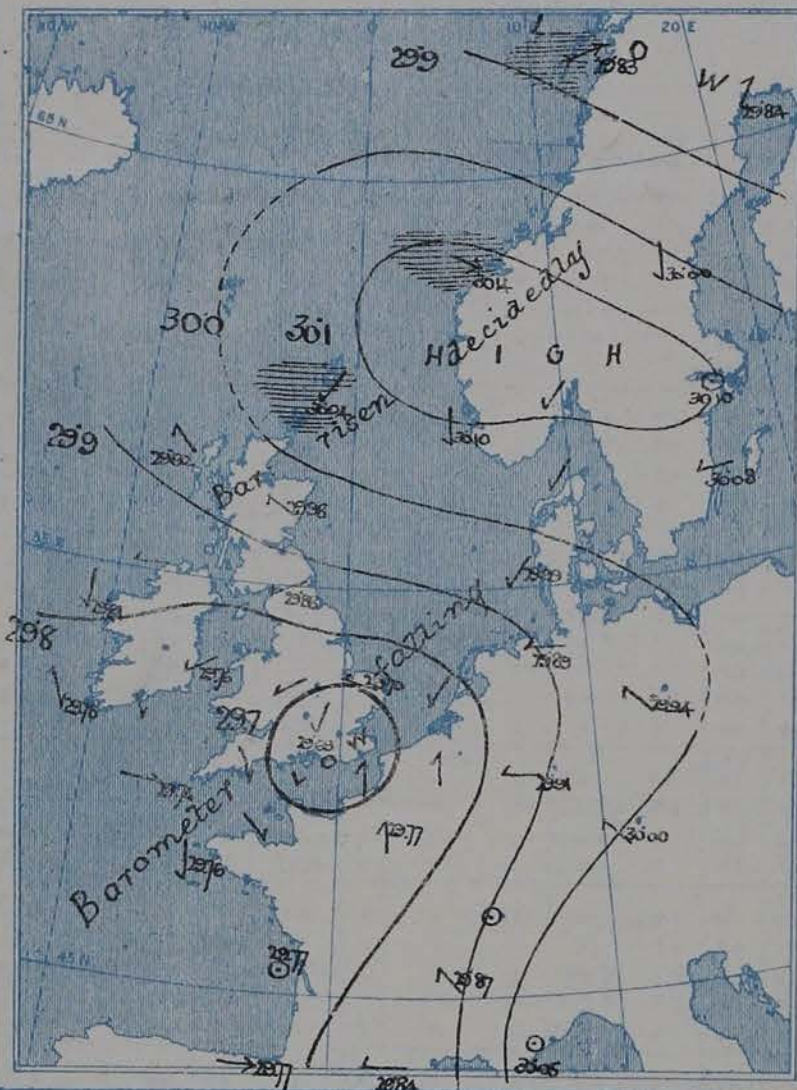
I. BAROMETER, WIND AND SEA. This Morning.

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

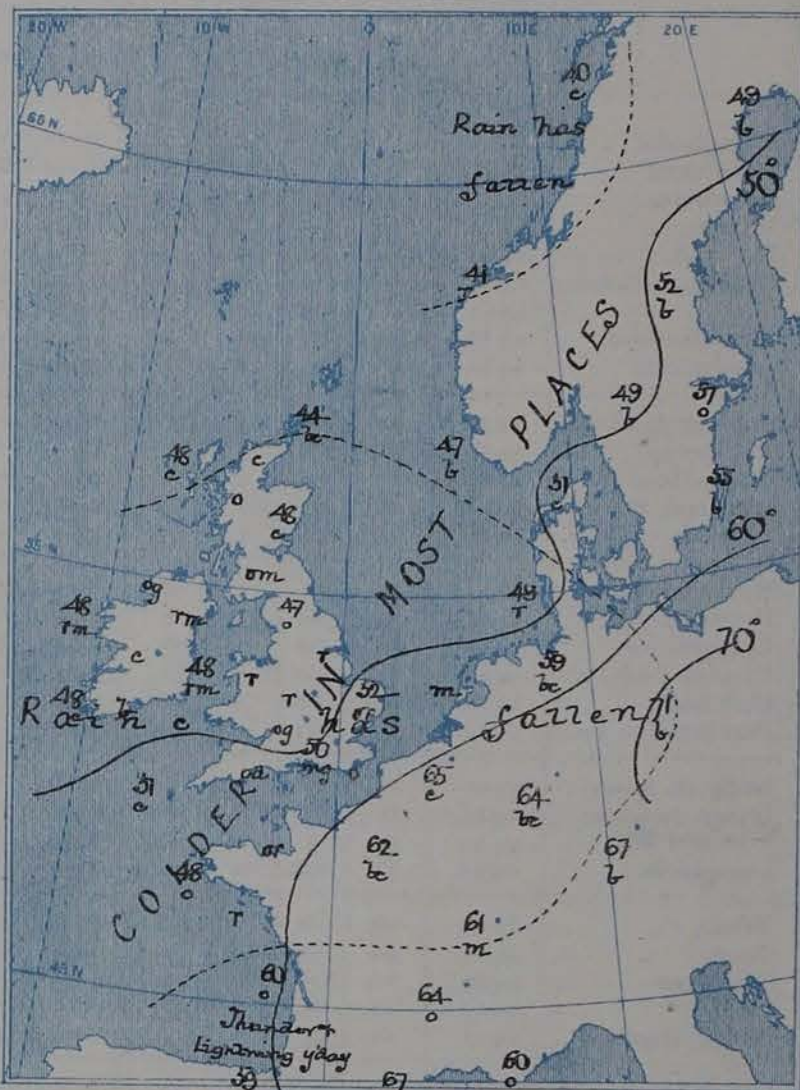


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

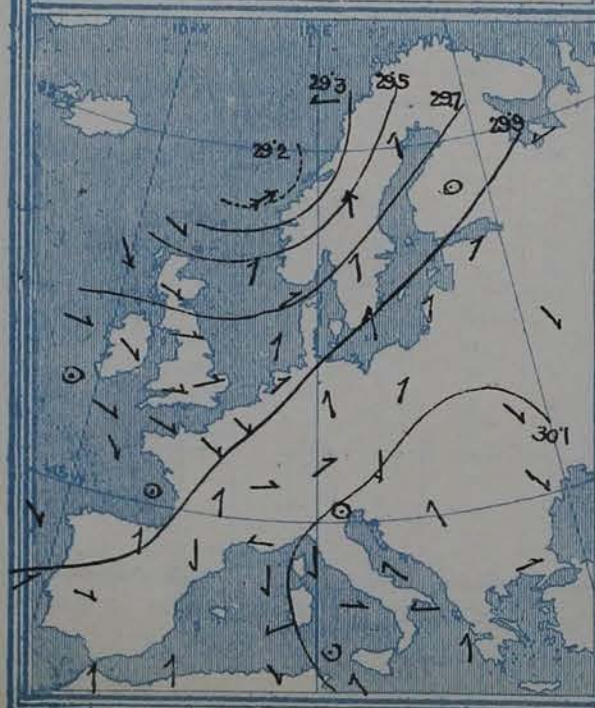
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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 MAY 1871-1900)

Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MAY-JUNE (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen considerably over all the northern and eastern parts of north-western Europe, but has fallen in the north-east and south, and this morning readings range from 30.14 in. at Christianaund and 30.05 in. at Nice to 29.65 in. at Dungeness. The centre of a well formed, but shallow depression lies over the Straits of Dover, to which position it has advanced from the south-eastward; the system is growing deeper.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has backed to N.E. over the North Sea and England, to N. in Ireland and to N. and N.W. in the west of France, but is E^{ly} or S.E^{ly} in Scotland and Germany and W^{ly} to S.W^{ly} over the northern half of Scandinavia. In most places it is light to moderate in force, but in the north-west of Norway the S.W^{ly} wind blows very strongly. Temperature has gone down several degrees over England and many degrees in the north-west of Norway, but has risen in some parts of Germany. Over the United Kingdom it ranges from 51° at Roche's Point and Scilly to 47° at Malin Head and Wick and to 44° at Lumburg; the values are all below the average. On the Continent it varies from 71° at Berlin, 60° at Rochefort and 57° at Stockholm, to 49° at Haparanda and 40° at Bodö. The weather has become very dull and rainy again over the United Kingdom as a whole, but is fine again in the south of Ireland and at Scilly; it is clear also in Germany. The sea is very little disturbed.

During yesterday the maximum temperatures ranged from 67° to 60° over England. Sunshine was much greater in the west and north than elsewhere. Rain fell in many places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Rainy weather seems likely to continue during to-day, and though to-morrow may be finer, the change will probably be temporary. Temperature will be low.

FORECASTS *

For the 24 hours ending at NOON on 31st May, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S. E ^{ly} winds, light; fair.
1	{ SCOTLAND EAST	E ^{ly} winds, moderate; dull and rainy, then fair.
2	{ ENGLAND N.E.	N.E ^{ly} and N ^{ly} winds, moderate or light; cooler, rainy at first, fair later.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	N ^{ly} and NW ^{ly} winds, light; dull, wet, then finer. Very cool.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	E ^{ly} to N ^{ly} winds, light; becoming finer. Very cool at night.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.					
	Bar Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature		Sun- shine Hrs.	Rainfall Ins.	
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °			
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	bc, 0	60	49	6.5	0.11	
Newton Reigny (Penrith)	29.85	54	NW 1	b	29.81	+0.5	48	44	+1	ESE 3	ogm	*	bc, om	58	44	13.0	0.01	
Bath	29.82	58	W 1	0	29.72	-1.1	56	49	+7	NE 1	0	*	0	61	50	4.5	0.12	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	61	42	c, b, c	11.2	—	Worthing	*	*	*	1.3	*
Birmingham, 9 p.m. ...	59	43	0	4.4	—	Llandudno	*	*	*	9.2	*
Lowestoft, up to 6 p.m. ...	60	48	c	6.3	0.04	Rhyl up to 6 p.m. ...	*	*	*	8.8	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m. ...	55	44	bc, ov	11.1	0.18
Eastbourne up to 6 p.m. ...	*	*	*	0.5	*	Manchester, 9 p.m. ...	64	45	0	7.3	0.08
Brighton	*	*	*	1.4	*	Darwen, 9 p.m. ...	*	*	*	*	*

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

STATIONS. 29 May	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS. 28 May	TEMPERATURE, F. at 1 p.m.	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	77	52	b	Ins.	Geneva	77	b	Ins.
Utrecht	75	52	bc	—	Berne	73	b	—
Copenhagen	68	54	b	0.12	Lucerne	73	b	—
Prague	73	55	c	bc	Lausanne	82	b	—
Vienna	72	52	b	—	Lugano	*	*	—
Buda-Pesth	*	*	*	*	Locarno	68	0	—
St. Petersburg	54	46	0	b				
Rome	76	52	b	—				
Malta	70	61	?	bc				
Madeira (Funchal)	*	*	*	*				

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, Denmark 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.

30 May 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.40	11.50	8.0
Greenwich	3.52	11.57	8.2
Wick	3.20	12.9	8.58
Valencia	4.32	12.38	8.44

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

SATURDAY 31ST MAY

1902

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

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.				BAROMETER.	TEMPERATURE.	WIND.								TEMP.			
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.	Sun- shine. Hours	Rainfall. Ins.
	Ins.						Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda ...	30.15	44	SE	6	c	30.19	+35	45	44	-4	SW	4	b	*	c	55	36	*	-
	Hernösand ...	30.28	51	Z	0	bc	30.39	+39	41	38	-11	Z	0	r	*	bc	61	43	*	0.04
	Stockholm ...	30.20	54	E	2	o	30.18	+08	54	48	-3	ENE	6	c	*	o	61	48	*	-
	Wisby ...	30.10	51	SE	4	b	30.16	+08	50	?	-5	SSW	2	b	*	b	72	46	*	-
	Karlstad ...	30.14	55	ENE	2	o	30.16	+06	54	50	+5	E	2	bc	*	o	*	*	*	0.12
	Färder (X'ania Fjord) ...	30.06	47	ENE	6	o	30.09	+01	51	49	+1	NNE	5	o	2	o	54	46	*	0.32
	Bodö ...	30.15	41	SW	8	o	30.31	+48	41	39	+1	WSW	6	bc	4	o	41	34	*	-
	Christiansund ...	30.33	43	NE	6	bc	30.22	+08	46	41	+5	NE	6	c	4	bc	46	39	*	-
	Skudesnaes ...	30.10	51	Z	0	r	30.05	-05	52	50	+5	NNE	2	o	1	r	59	47	*	*
BRITISH ISLANDS.	Sumburgh Head ...	30.12	44	ENE	4	o	30.20	+16	41	41	0	NE	5	c	6	c, o	47	40	*	-
	Stornoway ...	29.99	53	SE	3	b	30.21	+29	46	42	-2	ENE	6	o	6	c, b	58	42	10.9	-
	Malin Head ...	29.84	49	E	4	op	29.85	+03	44	44	-3	N	8	r	5	r, op	49	42	*	0.48
	Blacksod Pt. ...	29.80	50	NE	6	cm	29.83	+02	48	46	0	NE	8	ogpm	6	r, cm	52	46	*	0.12
	Valencia ...	29.76	53	NNW	4	r	29.73	-05	47	45	-1	NNE	5	o	4	c, r	56	46	10.5	0.01
	Roche's Point ...	29.70	52	SE	1	c	29.67	-08	48	46	-3	NNE	3	ogw	2	c	56	46	*	0.04
	Parsonstown ...	29.72	53	N	2	o	29.71	-07	45	44	-2	N	2	o	*	o	56	43	7.0	0.12
	Donaghadee ...	29.80	48	ESE	4	tg	29.75	-05	47	46	+1	E	5	r	4	tg	49	43	*	0.58
	Liverpool Obsy. ...	29.73	48	ENE	4	r	29.66	-11	53	51	+5	ENE	4	o	?	omp, r	53	46	*	0.27
	Holyhead ...	29.73	48	ENE	4	dgm	29.64	-12	51	51	+3	ENE	2	rgm	7	r, dgm	51	47	*	0.54
	Pembrol (St. Ann's) ...	29.66	51	N	3	c	29.61	-10	52	50	+2	NE	2	og	3	c, g	53	47	2.2	0.09
	Scilly (St. Mary's) ...	29.70	55	NNW	2	bc	29.63	-11	53	50	+2	W	1	c	2	c, bc	57	49	10.9	-
GERMANY, &c.	Jersey (St. Aubins) ...	29.64	51	NW	3	og	29.68	-03	56	51	+5	WNW	2	bc	2	om, og	56	49	0.0	0.35
	Portland Bill ...	29.63	50	WNW	3	tm	29.67	-05	51	51	+2	SSW	1	c	2	tm	54	48	*	0.50
	Dungeness ...	29.64	57	ESE	4	clt	29.74	+09	56	55	+2	SE	3	op	2	c, clt	63	53	*	0.02
	Wick ...	30.12	45	E	3	o	30.20	+18	46	43	-1	NE	4	o	4	o	50	43	*	-
	Nairn ...	30.01	48	ENE	3	o	30.14	+21	46	43	-1	NE	4	o	3	o	54	42	*	0.01
	Aberdeen ...	30.01	45	ENE	5	ogq	30.07	+09	44	43	-4	NNE	5	ogq	6	ogq, r	51	43	2.0	0.25
	Leith ...	29.92	45	ENE	3	r	29.93	+04	46	44	-4	NE	4	o	*	r	54	43	*	0.27
	North Shields ...	29.83	44	NNE	3	d	29.79	-08	47	47	0	N	1	r	2	od, r	48	44	*	1.04
	Spurn Head ...	29.68	50	NE	4	o	29.70	-08	56	50	+9	SE	3	bc	4	o, clt	56	46	*	0.49
	Yarmouth ...	29.67	58	SE	2	bc	29.71	+01	57	55	+5	S	3	bc	3	bc, l	58	50	*	0.02
	Loughborough ...	29.70	50	N	3	o	29.68	-09	57	56	+9	ESE	1	om	*	omp	57	48	*	0.07
	Oxford ...	29.62	54	NNE	3	o	29.67	-04	55	54	+6	SSE	2	op	*	o, p	57	49	*	0.24
	London (Brixton) ...	29.63	60	S	1	r	29.70	+01	60	57	+10	SSE	2	o	*	omg, of	65	50	0.0	0.18
FRANCE.	The Scaw (Skagen) ...	29.96	54	ENE	4	c	30.01	?	51	51	0	ENE	2	o	0	c	55	50	*	0.04
	Fanö ...	29.90	61	E	1	b	29.93	-06	63	61	+14	E	2	c	*	c, clt	73	49	*	0.04
	Cuxhaven ...	29.84	74	E	1	c	29.88	-01	66	62	+7	E	1	c	*	c, clt	73	59	*	0.04
	The Helder ...	29.76	61	ENE	1	b	29.77	-01	70	62	+13	S	1	b	0	b	70	57	*	-
	Brussels ...	*	*	*	*	*	29.84	+06	65	59	0	SSE	4	o	*	c	73	59	*	-
	Berlin ...	29.87	76	SE	2	b	29.92	-02	72	63	+1	ESE	3	b	*	b	90	63	*	-
	Frankfurt ...	29.82	67	NE	1	b	29.87	-04	68	59	+4	NE	2	bc	*	b	79	57	*	-
	Munich ...	29.89	66	SSE	3	b	29.97	-03	65	57	-2	E	2	b	*	b	77	52	*	-
	C. Gris Nez ...	29.66	67	SE	2	o	29.73	+06	62	60	+2	S	3	o	2	o	73	57	*	0.04
	Brest ...	29.71	53	NNW	1	o	29.71	-05	46	45	-2	NW	1	c	0	o	55	45	*	-
	Lorient ...	29.67	51	NNW	4	r	29.66	-05	49	48	0	ENE	2	bc	2	r	57	46	*	0.08
	Rochefort ...	29.67	56	NW	4	o	29.67	-10	54	53	-6	ESE	3	o	*	o	66	50	*	0.12
	Biarritz ...	29.77	54	WSW	2	r	29.59	-18	54	53	-5	E	4	o	3	r	59	52	*	0.87
SPAN. PEN.	Paris ...	29.68	64	SSE	3	bc	29.75	-02	61	57	-1	SSE	3	c	*	bc	76	57	*	0.08
	Belfort ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyons ...	29.82	66	SSE	2	o	29.84	-03	61	55	-3	NW	1	o	*	o	71	55	*	-
	Nice ...	29.97	64	E	4	c	29.87	-18	67	54	+7	E	6	o	b	c	72	59	*	-
	Perpignan ...	29.80	61	E	4	r	29.71	-13	64	61	-3	SE	3	c	*	r	77	58	*	0.20
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, 31st May, 1902*

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 ≡

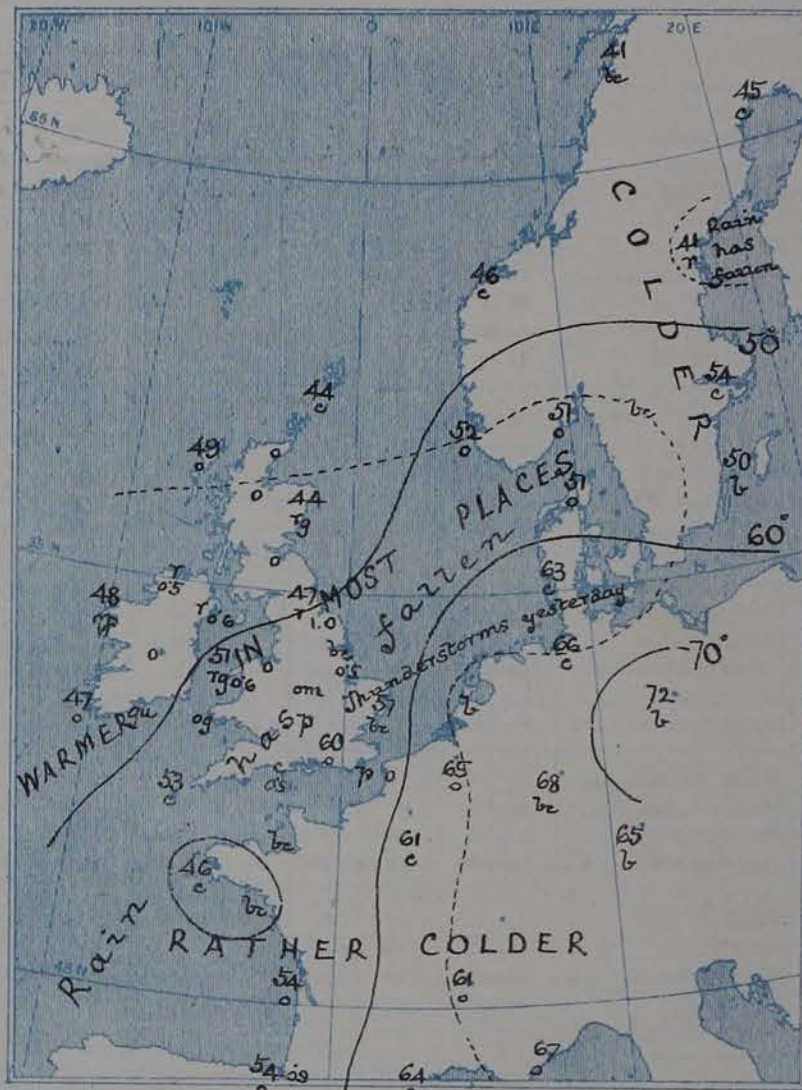


II. TEMPERATURE AND WEATHER. *This Morning.*

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 *MAY 1871-1900*)
Specimen { RAINFALL 1.66
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE
at 8 A.M. for the Two monthly period
MAY-JUNE (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday over Scandinavia has increased in size and intensity, the readings of the barometer over the northern parts of that Peninsula being now above 30.3 in. The shallow cyclonic system over the south-east of England has in the meantime moved westwards to the Bristol Channel, in which neighbourhood the mercury is apparently below 29.6 in. Equally low readings are found in another depression which has appeared over Spain and the south-west of France, and the barometer is now falling in the south-west of our islands and the west and south of France. Elsewhere the mercury is rising, and over the northern parts of the United Kingdom the gradient for N.E. winds has become rather steep.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the E. or S.E. over the greater part of England, France and Germany, but is fresh to strong from the N.E. over the southern parts of Scandinavia and the West and north of our islands, with a gale in the north of Ireland. In the north of Scandinavia moderate to strong breezes from the N.E. are reported. Temperature has fallen to a very low level in Ireland, Scotland and the extreme north of England, the readings in those localities being all below 50°; at Lumburg Head, Aberdeen and Malin Head the reading is only 44°.

A fall of temperature has occurred in France and in Sweden, but in other parts of Western Europe the thermometer has risen. Over eastern and central England the readings range between 55° and 60° and in Central France they are above 60°, while in Germany they are above 65°, the reading at Berlin being as high as 72°. The weather is cloudy or dull over the greater part of our islands and France, with several of our northern stations, and passing showers in the south; over Sweden, Germany and the Netherlands the weather is mostly fine.

The sea is rough on our extreme north and north-west coasts, but slight or smooth elsewhere. During yesterday the thermometer rose to 65° in London and to 63° at Dungeness; in all other parts of our islands it failed to reach 60°; at Paris, however, it rose to 76° and at Berlin to 90°. The amount of bright sunshine was generally small, but was large (more than 10 hrs) at Stornoway, Valencia and Sicily. Rain fell over Western Europe generally - heavily in the northern parts of England and Ireland; thunderstorms occurred in the east and south of England and also at Fano and Civitavecchia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow cyclonic system over the Bristol Channel is likely to move away to the westward or south-westward, and in its rear a temporary improvement in the weather is probable over England. The new disturbance over Spain appears, however, to be spreading northward and will probably cause a renewal of unsettled weather in the south in the course of tomorrow.

FORECASTS*

For the 24 hours ending at NOON on 1st June, 1902

DISTRICTS.

FORECASTS.

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

N.E. winds, strong, cool, dull, some rain.

E. and N.E. winds, moderate or fresh, changeable, some rain, thunder locally.

S.E. to E. winds, light, showery at first, with thunder locally, improving temporarily later. Warmer.

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 No. 2.

Variable breezes, finally E., changeable, some rain, thunder locally.

N.E. winds, strong at first, but moderating later; cool, dull, some rain.

N.E. winds, fresh or strong; cool, dull, 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. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature Max. Min.		Sun- shine Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	bc	*	bc, o	61	54	3.8	0.07
Newton Reigny (Penrith) ...	29.82	44	NE 3	o	29.76	-0.05	47	46	-1	NE 4	rg	ogmt	52	44	1.2	0.24
Bath	29.63	53	NE 1	o	29.64	-0.08	54	53	-2	E 1	o	o	55	49	0.0	0.27

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, up to 6 p.m. ...	61	45	o	0.0	0.14	Worthing	*	*	*	1.9	*
Birmingham, 9 p.m. ...	56	46	r	0.0	0.34	Llandudno	*	*	*	0.0	*
Lowestoft, up to 6 p.m. ...	61	48	c	6.1	0.12	Rhyl up to 6 p.m. ...	*	*	*	0.0	*
Hastings up to 6 p.m. ...	*	*	*	1.7	*	Southport, 9 p.m. ...	50	46	or	0.0	0.14
Eastbourne up to 6 p.m. ...	*	*	*	0.7	*	Manchester, 9 p.m. ...	60	42	ow	3.0	0.11
Brighton up to 6 p.m. ...	*	*	*	2.0	*	Darwen, 9 p.m. ...	*	*	*	*	*

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

STATIONS. 30 May	TEMPERATURE, F.		WEATHER.	RAIN.	STATIONS. 29 May	TEMPERATURE, F. at 1 p.m. °	WEATHER.	RAIN. (measured at 7 a.m.)
	Max. °	Min. °						
Marseilles	77	61	b o	Ins.	Geneva	75	b	Ins.
Utrecht... ..	68	52	c c	0.51	Berne	75	o	Ins.
Copenhagen... ..	70	54	o f	0.04	Lucerne	77	b	Ins.
Prague	81	57	c b	—	Lausanne	73	b	Ins.
Vienna	75	57	b b	—	Lugano	77	b	Ins.
Buda-Pesth	75	54	b b	—	Locarno	73	b	Ins.
St. Petersburg	72	48	c c	—				
Rome	77	54	b b	—				
Malta	70	64	? c	—				
Madeira (Funchal)	68	54	c c	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

31 May, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.39	11.50	8.1
Greenwich	3.51	11.57	8.3
Wick	3.19	12.9	8.59
Valencia	4.31	12.38	8.15

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

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

" Weekly " " " £1 10 0 " Single Copies, 8d.

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

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

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		Wind.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	Weather.	TEMP.		Sun-shine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Force (0 to 12).	Force (0 to 12).			At 32° and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).	Force (0 to 12).				Max.	Min.		
1	Brussels	Ins.	°	+	+	+	+	Ins.	Ins.	°	°	+	2	W	3	+	+	55	41	Hours.	Ins.
"	Corunna	?	54	NNW	3	b	b	30.30	00	50	47	- 4	N	1	f	3	b	55	45	+	-
"	Lisbon	30.21	55	NNW	4	b	b	30.17	- 08	50	53	+ 1	NNE	3	f	3	b	63	54	+	-
2	Corunna	?	55	NNW	3	f	f	30.15	- 15	54	50	+ 4	NNW	1	c	3	f	59	48	+	-
"	Lisbon	30.12	60	NNW	3	b	b	30.11	- 06	60	55	+ 1	N	2	b	+	b	72	54	+	-
"	P. Delgada	30.05	60	S	4	m	m	29.99	- 14	60	59	0	ESE	3	m	4	m	63	59	+	-
3	Corunna	30.13	57	NNW	4	b	b	30.08	- 07	53	49	- 1	NNW	1	f	3	b	59	48	+	-
4	Newton Rigny	29.60	46	NW	3	r	r	29.92	+ 45	43	38	- 3	N	2	brk	+	cp	50	36	9.3	0.12
5	Corunna	30.17	55	NNW	3	b	b	30.26	+ 20	50	45	- 5	N	1	c	3	b	57	46	+	-
"	P. Delgada	30.23	60	ENE	1	b	b	30.17	+ 02	62	61	+ 1	SE	4	c	3	b	72	59	+	-
6	Corunna	30.25	55	N	4	b	b	30.26	00	57	48	+ 7	NE	3	b	2	b	57	48	+	-
"	P. Delgada	30.09	62	SSE	6	r	r	29.99	- 18	62	61	0	SSE	5	m	5	r	68	61	+	-
7	Corunna	30.22	60	NE	4	b	b	30.22	- 04	54	50	- 3	NE	4	b	3	b	61	50	+	-
"	P. Delgada	29.96	62	S	4	m	m	29.98	- 01	61	60	- 1	SSW	3	m	4	m	63	61	+	0.75
8	Corunna	30.26	55	N	4	b	b	30.42	+ 20	51	45	- 3	NE	1	b	2	b	57	46	+	-
"	Lisbon	30.08	59	NNW	5	b	b	30.18	+ 11	55	45	- 5	NE	6	b	+	b	73	52	+	-
9	Corunna	30.45	54	N	5	o	o	30.34	- 08	48	46	- 3	N	3	o	3	o	55	45	+	-
"	Lisbon	30.24	55	NNW	5	b	b	30.19	+ 01	57	55	+ 2	N	5	b	+	b	66	52	+	-
10	Corunna	30.30	54	NNW	3	b	b	30.09	- 25	52	50	+ 4	NW	5	f	5	b	55	48	+	-
11	Newton Rigny	30.10	47	NW	1	c	c	29.98	- 27	46	43	+ 6	WNW	3	c	+	c, b	60	35	6.8	-
12	Corunna	30.14	54	NE	3	o	o	30.03	- 16	51	50	+ 7	NW	1	o	2	o	56	44	+	-
"	Lisbon	30.07	52	NNW	5	b	b	30.00	- 10	57	50	+ 4	N	4	b	+	b	64	51	+	-
"	P. Delgada	30.24	57	ENE	4	b	b	30.24	+ 14	59	54	+ 2	ENE	4	b	4	b	64	55	+	-
13	Corunna	30.22	57	NW	3	b	b	29.95	- 08	54	52	+ 3	NW	1	c	3	b	59	48	+	0.12
"	Lisbon	29.93	54	NNW	5	b	b	29.88	- 12	58	52	+ 1	N	4	b	+	b	64	52	+	-
14	Corunna	29.98	57	N	6	b	b	30.06	+ 11	54	50	0	NNE	3	o	3	b	59	48	+	-
"	Lisbon	29.87	55	NW	4	r	r	29.91	+ 03	60	55	+ 2	SSW	2	b	+	r	64	52	+	-
15	Corunna	30.14	54	N	6	b	b	30.19	+ 13	49	48	- 5	NNE	3	f	3	b	63	45	+	-
16	Corunna	30.22	57	N	3	o	o	30.26	+ 07	57	55	+ 3	NNW	3	o	3	o	59	49	+	-
"	Lisbon	30.17	56	NNW	5	b	b	30.25	+ 17	59	53	0	N	5	b	+	b	70	54	+	-
"	P. Delgada	30.54	59	2	0	o	o	30.54	+ 07	59	53	+ 1	2	0	o	1	o	64	57	+	-
17	Lisbon	30.30	58	NNW	5	b	b	30.32	+ 07	61	55	+ 2	NNW	4	b	+	b	66	54	+	-
"	P. Delgada	30.60	59	N	3	o	o	30.54	00	62	55	+ 3	2	0	b	1	o	64	57	+	-
18	Newton Rigny	29.16	50	N	3	c	c	29.53	+ 26	45	42	0	NW	3	o	+	c	54	38	9.5	-
19	Brussels	?	?	?	?	?	?	29.62	+ 22	44	?	- 3	WNW	2	o	+	o	52	38	+	0.08
20	Corunna	29.68	?	NW	3	b	b	30.14	?	54	53	?	SSW	3	o	3	b	57	50	+	-
21	P. Delgada	30.55	59	N	2	o	o	30.52	00	59	54	- 2	NE	1	o	2	o	64	57	+	-
"	Corunna	30.26	54	N	6	o	o	30.42	+ 28	50	46	- 4	NE	1	o	3	o	59	45	+	0.04
22	Corunna	30.45	55	N	6	b	b	30.52	+ 10	54	50	+ 4	NNE	1	b	0	b	59	47	+	-
23	Corunna	30.49	55	NW	4	b	b	30.50	- 02	57	53	+ 3	NNE	1	o	2	b	57	52	+	-
24	Corunna	30.45	58	NW	4	b	b	30.45	- 05	59	57	+ 2	NE	3	b	3	b	61	54	+	-
25	Perpignan	30.35	68	N	4	b	b	30.38	+ 04	66	?	+ 6	NW	4	b	+	b	72	60	+	-
26	Corunna	30.36	60	NE	1	b	b	30.25	- 16	63	59	0	NE	1	b	2	b	73	58	+	-
"	Lisbon	30.18	74	SW	4	b	b	30.17	- 13	72	64	+ 1	NNE	4	b	+	b	86	65	+	-
"	P. Delgada	30.34	60	NE	3	b	b	30.32	- 05	60	59	0	NE	4	m	2	b	66	59	+	-
27	Brussels	?	?	?	?	?	?	30.17	- 15	55	?	0	WSW	3	c	+	+	63	44	+	-
"	Corunna	30.18	70	NE	1	o	o	30.04	- 21	61	57	- 2	NE	1	o	4	o	73	55	+	-
"	Lisbon	30.01	77	NNW	2	b	b	29.97	- 20	69	61	- 3	NNE	3	o	+	b	88	68	+	0.04
"	P. Delgada	30.33	61	NNE	4	o	o	30.33	+ 01	60	58	0	N	4	m	4	o	66	57	+	-
28	Corunna	29.98	69	NNE	1	b	b	29.93	- 11	55	54	- 6	NW	2	f	3	b	70	52	+	-
29	Corunna	29.92	59	NW	1	f	f	29.89	- 04	57	55	+ 2	NW	3	f	3	f	61	52	+	-
30	Lisbon	29.91	59	WSW	3	o	o	29.89	- 02	58	53	- 3	NW	3	o	+	o, r	63	55	+	0.24
"	P. Delgada	30.30	58	N	2	r	r	30.27	+ 02	62	59	+ 1	NNW	4	c	2	r, c	64	57	+	-
31	Corunna	29.79	54	NNW	3	o	o	29.76	?	48	46	?	SSW	3	o	3	o	55	45	+	0.12
"	Lisbon	29.61	57	SSW	6	r	r	29.58	- 31	50	48	- 8	SSW	4	o	+	r	59	48	+	0.58
"	P. Delgada	30.19	63	NNW	4	b	b	30.17	- 10	61	55	- 1	NNE	4	b	2	b	68	59	+	-

REPORTS FOR MAY, 1902.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	Weather.	TEMP.		Sun- shine.	Rainfall	
		At 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.	°	°	°								Hours.	Ins.	
1	Blacksoad Pt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	
"	Spurn Head	29.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	
5	Spurn Head	-	-	-	-	-	29.91	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	London	-	-	-	-	-	30.05	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Blacksoad Pt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	
"	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	
8	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Loughborough	-	-	-	-	-	30.28	+ .04	45	-	-	-	-	-	-	-	-	-	-	-	
"	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	
9	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	
"	Loughborough	-	-	N	-	-	-	- .01	-	-	-	-	-	-	-	-	-	-	-	-	
10	Jersey	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Scilly	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	
"	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	
12	Karlstad	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Newton Rigny	29.97	-	-	-	-	-	-	-	1	-	-	-	-	-	-	49	35	-	-	
"	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	
14	Bath	-	-	-	-	-	29.95	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	
"	Newton Rigny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.0	-	
16	Blacksoad Pt	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	
17	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	
18	Bath	29.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Llandudno	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	
20	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	
"	Newton Rigny	29.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Dungeness	30.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Stornoway	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-	
"	Roche's Pt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	c.o.b, on	-	-	-	-	
"	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	c.b, c	-	-	-	-	
23	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	
"	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	
"	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	
"	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22	
24	Yarmouth	-	-	-	-	-	-	-	57	54	+ 5	-	-	-	-	-	-	57	-	-	
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	
25	Stornoway	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-	
26	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	
27	Leith	-	-	WSW	3	0	-	-	-	-	-	-	-	-	-	-	-	65	-	-	
28	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Dungeness	-	-	-	-	-	29.69	- .14	-	-	-	-	-	-	-	-	-	-	-	-	
"	Loughborough	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	
31	Hernösand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.28	