

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1902.

January to June 1902

Map Showing Stations

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	66	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	52.8	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 Tuesday 1st April

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.	Force (0 to 12.)	Weather.	BAROMETER.	TEMPERATURE.			WIND.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	TEMP.		Sun- shine. Hours	Rainfall. Ins.		
	At 82° and M.S.L.	Dry Bulb.	Dirac.			At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.				Max.	Min.				
	Ins.					Ins.	Ins.	°	°											
SCANDINAVIA.	Haparanda ...	29.85	1	SW	2	b	29.89	+0.8	9	8	0	N	2	b	*	b	12	0	*	—
	Hernösand ...	29.80	16	Z	0	b	29.80	-0.3	23	22	+6	Z	0	f	*	b	34	12	*	—
	Stockholm ...	29.82	28	Z	0	b	29.76	-0.1	21	21	-6	Z	0	f	*	b	36	21	*	—
	Wisby ...	29.71	30	ENE	6	0	29.73	+1.1	29	28	0	N	2	b	*	0	37	25	*	—
	Karlstad ...	29.82	32	NE	1	0	29.75	-0.8	30	28	+3	Z	0	b	*	0	*	*	*	—
	Færder (X'iania Fjord)	29.80	33	Z	0	b	29.71	-1.3	33	30	+2	SE	4	0	2	b	34	30	*	—
	Bodö ...	29.77	30	E	2	b	29.71	-0.9	29	27	+2	E	2	b	1	b	34	23	*	—
	Christiansund ...	29.73	33	ESE	2	b	29.50	-3.2	31	28	-1	ESE	3	b	3	b	37	28	*	—
BRITISH ISLANDS.	Skudesnaes ...	29.70	36	SSE	6	0	29.44	-3.5	34	33	-2	ESE	8	0	5	0	39	33	*	—
	Sumburgh Head	29.34	41	SSW	3	f	28.99	-6.1	40	39	+3	SSW	4	+	6	+	42	33	*	0.47
	Stornoway ...	29.33	45	WSW	7	+	29.15	-2.8	41	39	-3	NW	7	0	7	0.7	52	39	7.4	0.16
	Malin Head ...	29.59	46	W	6	0	29.46	-2.1	41	38	-6	WNW	7	b	5	0	48	41	*	0.01
	Blacksod Pt. ...	29.69	46	W	4	tm	29.64	-1.8	42	39	-7	WNW	5	b	4	0.7m	50	41	*	0.16
	Valencia ...	29.77	50	SW	3	om	29.68	-2.5	46	43	-6	N	2	c	4	om	54	43	0.0	0.02
	Roche's Point ...	29.79	52	WSW	3	0	29.62	-3.3	46	45	-4	NNW	5	0	4	0	54	45	*	—
	Parsonstown ...	29.71	51	SW	4	+	29.64	-2.4	42	41	-8	W	2	og	*	0.0	53	40	0.0	0.12
GERMANY, &c.	Donaghadee ...	29.66	48	NW	3	0	29.52	-2.7	42	40	-6	WNW	3	b	2	p.0	52	40	*	0.10
	Liverpool Obsy.	29.72	49	SW	3	0	29.55	-2.9	40	39	-7	WNW	2	+	1	0	54	40	*	0.06
	Holyhead ...	29.73	48	SW	3	0	29.57	-3.0	46	42	-3	NW	1	op	1	cm.d	50	41	*	0.08
	Pembroke (St. Ann's)	29.82	47	WSW	4	0	29.59	-3.4	47	46	0	SW	4	f	4	0	49	45	0.5	—
	Scilly (St. Mary's)...	29.91	51	SW	4	f	29.68	-3.4	48	46	-2	W	3	om	3	0.7	54	46	0.1	0.01
	Jersey (St. Aubins)...	29.99	49	WSW	4	0	29.75	-2.9	48	47	-2	SSW	3	om	3	0.7	51	45	0.0	0.02
	Portland Bill ...	29.90	48	W	4	c	29.68	-2.9	46	46	-1	WSW	3	c	3	b.0	52	45	*	0.01
	Dungeness ...	29.84	48	W	5	0	29.66	-2.6	46	46	+1	W	5	0	4	0.7	52	45	*	0.02
FRANCE.	Wick ...	29.36	45	SW	1	b	29.06	-4.2	42	39	+1	SW	3	b	3	b	49	39	*	0.06
	Nairn ...	29.40	44	W	3	c	29.16	-3.7	40	39	-3	WNW	4	c	3	c	52	37	*	0.06
	Aberdeen ...	29.48	48	WSW	2	c	29.24	-3.6	45	38	+3	SW	2	b	1	c	52	37	5.5	—
	Leith ...	29.54	46	WSW	2	0	29.36	-2.7	43	38	-5	WSW	4	b	*	0	53	39	*	—
	North Shields ...	29.62	51	WSW	3	0	29.43	-3.0	42	40	+3	WSW	3	c	2	c.0	55	37	*	0.01
	Spurn Head ...	29.70	48	W	3	c	29.46	-3.3	48	47	+6	WSW	4	c	3	c	52	41	*	0.02
	Yarmouth ...	29.74	55	WSW	2	c	29.53	-3.0	49	47	+6	WSW	4	c	4	b.c	55	40	*	—
	Loughborough ...	29.75	54	W	3	0	29.54	-3.1	49	47	0	WSW	4	0	*	b.c,opq	61	48	*	0.02
SPAN. PEN.	Oxford ...	29.80	52	SW	1	0	29.60	-3.0	48	46	0	SW	3	0	*	b.0	59	47	*	—
	London (Brixton)	29.80	56	WSW	3	b	29.63	-2.7	50	46	+2	WSW	3	0	*	c,b.c,0	61	47	4.2	—
	The Scaw (Skagen)	29.76	31	ESE	2	b	29.67	-1.1	33	33	+1	SSE	3	0	1	b	36	30	*	—
	Fanö ...	29.78	32	Z	0	b	29.60	-2.5	35	35	+2	SE	6	+	*	b	39	32	*	0.04
	Cuxhaven ...	29.83	41	NNW	1	0	29.63	-2.1	37	37	+1	S	3	0	*	0	43	36	*	—
	The Helder ...	29.76	42	NW	1	0	29.54	-3.5	45	44	+4	SW	2	0	1	0	45	39	*	—
	Brussels ...	*	*	*	*	*	29.71	-2.6	46	45	+5	SW	3	+	*	0	49	40	*	0.04
	Berlin ...	29.82	35	NW	2	c	29.80	+1.3	35	32	0	SE	1	b	*	c	39	28	*	0.04
FRANCE.	Frankfurt ...	29.87	43	W	2	0	29.77	-1.8	47	44	+9	SW	2	0	*	0	47	38	*	—
	Munich ...	29.91	38	SW	4	0	29.87	-0.8	43	42	+9	W	4	0	*	0	45	34	*	0.04
	C. Gris Nez ...	29.87	46	SW	5	c	29.60	-3.3	50	46	+7	SW	5	c	4	c	52	43	*	—
	Brest ...	29.98	48	NW	1	m	29.78	-3.3	48	48	0	S	2	f	3	m	52	48	*	—
	Lorient ...	30.00	50	WSW	3	0	29.77	-3.4	43	43	-5	SE	1	m	2	0	55	41	*	0.04
	Rochefort ...	30.04	51	WNW	2	0	29.72	-4.1	47	46	-3	E	1	b	*	0	55	45	*	—
	Biarritz ...	30.05	56	NNE	3	b	29.70	-5.5	52	51	0	E	5	e	2	b	59	50	*	—
	Paris ...	29.95	55	SW	2	b	29.81	-2.1	45	44	0	S	1	0	*	b	59	41	*	—
SPAN. PEN.	Belfort ...	29.95	45	WSW	3	0	29.86	-1.5	45	45	+8	WSW	2	f	*	0	45	37	*	0.04
	Lyons ...	30.02	54	NW	1	f	29.91	-1.5	47	43	0	NW	2	b	*	f	57	42	*	0.12
	Nice ...	29.71	62	Z	0	b	29.82	+1.6	55	46	-4	SW	2	b	2	b	72	52	*	—
	Perpignan ...	29.94	65	NW	2	b	29.83	-1.9	49	48	-11	Z	0	b	*	b	74	43	*	—
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 1ST APRIL 1902

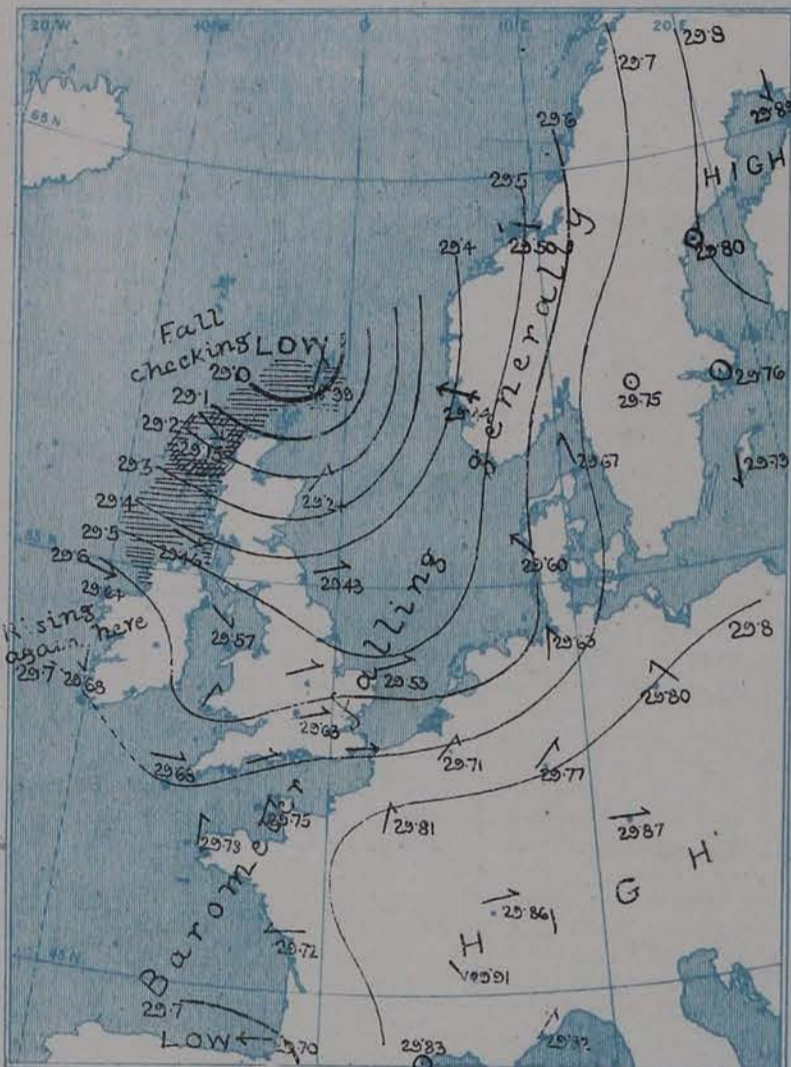
I. BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max. 71
(for Shields) { Lowest Min. 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Five monthly period

MARCH APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure over North-western Europe this morning is very complex and the changes rather unusual. The readings vary from 29.89 inches at Haparanda, 29.86 inches at Belfast and 29.68 inches at Valencia, to 28.99 inches at Lumburg Head, 29.59 inches at Pembroke and less than 29.7 inches over the Spanish Peninsula. The barometer is now rising in the west of Ireland, but falling elsewhere - mostly over Spain.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind varies very greatly in direction and force over various parts of our area; it is (1) E^{ly} to S.E^{ly} over Scandinavia, S.W^{ly} on our own north-west coasts, W^{ly} over England and blows a moderate gale from north-west on our own extreme North-west coasts; (2) N^{ly} in the south of Ireland, E^{ly} in the west of France, W^{ly} in the south-east of France and in South Germany. Temperature has risen a little at the eastern and north-eastern stations, but has fallen in the west; in our island the readings range from 50° in London and 46° in the south of Ireland to 40° at Cairn and Lumburg Head. These values are above the average at the eastern stations, but rather below in the west and north. At Biarritz the value is 52°. The weather is cloudy in most places, rainy at Lumburg Head, Liverpool and in North Wales, equally in the north of Ireland and changeable generally. The sea is rough in the far North, but moderate elsewhere. During yesterday considerable rain fell at Lumburg Head and slight quantities in most other places, but there was none measured in London, Yarmouth and the east of Scotland. Temperature touched 61° at Loughborough and in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northern low pressure system will probably move south-eastwards and under its influence and that of the new disturbance over Spain, the wind is likely to veer to the Northward very generally and the weather to become colder and showery.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} W ^{ly} to N.W ^{ly} winds, strong; squally, showery, colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} W ^{ly} to N.W ^{ly} winds, freshening considerably; colder, some showers.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} W ^{ly} and N.W ^{ly} winds, increasing; showery, colder.
5	ENGLAND SOUTH	

6	SCOTLAND WEST	} N.W ^{ly} winds, strong; cold, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} N.W ^{ly} and N ^{ly} winds, strong; cold, some showers.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

The South Cone is still flying in Districts 6 and parts of 0 and 9.

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

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

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. Inch.	Temp. °	Wind.	Weather.	Barometer		Temperature			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs	Rainfall Inch.
					Inch.	Change.	Dry. °	Wet. °	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	c	*	c, bc	58	42	4.2	—
Newton Reigny (Penrith)	29.64	47	WSW3	0	29.47	-.27	41	38	-7	W 6	c	*	bc, ot	53	38	5.7	0.15
Bath	29.85	46	W 4	0	29.64		43	47		S 2	0	*	0	58	46	2.6	0.03

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Inch.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	36	c	3.3	—	Worthing	*	*	*	6.5	*
Birmingham, 9 p.m.						Llandudno	*	*	*	4.1	*
Lowestoft, 6 p.m.						Rhyl	*	*	*	4.3	*
Hastings	*	*	*	4.7	*	Southport, 9 p.m.	52	40	c, ot	4.6	0.08
Eastbourne	*	*	*	5.6	*	Manchester, 9 p.m.					
Brighton	*	*	*	5.8	*	Darwen, 9 p.m.	50	37	0	2.9	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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	Information			Ins.	Algiers	yet received			Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires)					Vienna				
Rome					St. Petersburg				
Florence					Lugano	1 p.m.	—		Measured 7 a.m.
Trieste					Davos		—		
Brindisi					Lucerne		—		
Naples					Lausanne		—		
Palermo									

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	1. April 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. 5.30	h. m. 11.57	h. m. 6.24
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.38	12.4	6.30
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.42	12.16	6.50
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	6.19	12.45	7.11
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 Wednesday 2nd April

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.
SCANDINAVIA.	Haparanda ...	29.83	13	Z	0	b	29.69	-20	21	20	+12	NE	4	b	*	b	27	-2	*	-	
	Hernösand ...	29.68	17	Z	0	b	29.59	-21	11	10	-12	Z	0	b	*	b	28	9	*	-	
	Stockholm ...	29.66	23	SE	2	o	29.47	-29	25	24	+4	ENE	4	s	*	o	32	19	*	-	
	Wisby ...	29.63	31	NE	4	c	29.33	-40	32	32	+3	E	6	s	*	c	36	25	*	0.04	
	Karlstad ...	29.51	31	SE	4	o	29.41	-34	26	24	-4	NE	4	o	*	o	*	*	*	-	
	Färder (X'ania Fjord) ...	29.46	31	NNE	4	s	29.40	-31	28	28	-5	NE	5	s	2	s	34	28	*	-	
	Bodö ...	29.65	30	E	4	b	29.60	-11	26	23	-3	E	6	b	2	b	34	23	*	-	
	Christiansund ...	29.32	36	SE	2	b	29.32	-18	36	31	+5	SE	2	o	3	b	41	30	*	-	
	Skudesnaes ...	29.26	36	ESE	6	o	29.27	-17	33	32	-1	E	6	s	4	o	36	32	*	*	
	Sumburgh Head ...	28.92	43	W	2	c	29.32	+33	37	37	-3	N	1	*	5	c	46	36	*	0.45	
BRITISH ISLANDS.	Stornoway ...	29.43	39	NW	7	o	29.61	+46	38	30	-3	W	4	b	4	o	47	34	8.3	0.07	
	Malin Head ...	29.59	44	NW	7	b, p, q	29.75	+29	42	39	+1	NW	5	b, p, q	4	b, p, q	45	38	*	0.03	
	Blacksod Pt. ...	29.77	46	NNW	4	b	29.86	+22	44	41	+2	W	3	b	3	b, p, b	48	38	*	0.01	
	Valencia ...	29.78	48	NNW	4	b	29.92	+24	36	34	-10	Z	0	c	3	b, v, b	50	33	10.0	-	
	Roche's Point ...	29.73	49	NNW	4	b	29.91	+29	40	38	-6	NNW	2	b, c	2	b, c	51	35	*	-	
	Parsonstown ...	29.72	46	NW	2	c	29.89	+25	37	35	-5	W	2	b	*	c	51	32	6.0	-	
	Donaghadee ...	29.58	47	NW	4	b, p, q	29.77	+25	40	38	-2	NW	2	c	2	b, p, q	49	35	*	-	
	Liverpool Obsy. ...	29.62	45	WSW	5	b	29.80	+25	42	39	+2	W	4	b	3	b, b	48	39	*	0.01	
	Holyhead ...	29.64	46	WNW	3	c	29.83	+26	43	41	-3	NW	3	c	2	b, c	48	39	*	-	
	Pembroke (St. Ann's) ...	29.69	45	NW	2	b	29.84	+25	44	40	-3	N	4	c, g	3	b	49	37	4.5	-	
GERMANY, &c.	Scilly (St. Mary's) ...	29.66	48	N	5	c	29.81	+13	46	43	-2	NE	4	c	3	o, c	53	42	1.8	-	
	Jersey (St. Aubins) ...	29.67	49	WNW	3	og	29.79	+04	47	44	-1	NE	4	om	3	f, og	49	46	0.0	-	
	Portland Bill ...	29.64	47	WSW	3	o	29.83	+15	43	40	-3	NNE	3	b, c	2	o	48	39	*	0.01	
	Dungeness ...	29.60	47	WNW	5	c	29.80	+14	43	40	-3	N	4	b, c	2	o, c	49	34	*	-	
	Wick ...	29.32	40	NW	9	c	29.49	+43	41	39	-1	WNW	4	c, p	3	c, p, c	48	36	*	0.12	
	Nairn ...	29.36	41	W	4	o	29.59	+43	39	36	-1	NNW	4	c	2	o	47	34	*	0.03	
	Aberdeen ...	29.32	43	W	6	b, p, q	29.58	+34	43	37	-2	WNW	5	b, p, q	3	b, p, q	50	37	9.8	-	
	Leith ...	29.41	46	W	4	b	29.67	+31	41	37	-2	WSW	2	om	*	b	51	35	*	-	
	North Shields ...	29.45	48	WSW	3	b, c	29.69	+26	38	36	-4	W	3	b	2	c, b, c	51	33	*	-	
	Spurn Head ...	29.48	46	WNW	5	b, c	29.70	+24	40	38	-8	W	5	b	3	b, c	49	38	*	-	
FRANCE.	Yarmouth ...	29.51	47	W	3	o	29.73	+20	39	37	-10	WNW	4	b	3	c, o	54	33	*	0.04	
	Loughborough ...	29.60	47	WNW	5	b	29.81	+27	39	37	-10	WNW	2	b	*	o, c, b	51	34	*	-	
	Oxford ...	29.68	43	NW	2	b	29.84	+24	40	37	-8	NW	1	b	*	t, b	55	33	*	0.02	
	London (Brixton) ...	29.62	49	NW	3	o	29.83	+20	41	38	-9	NNW	1	b	*	o, d, b	56	32	0.4	-	
	The Scaw (Skagen) ...	29.33	31	SE	5	s	29.28	-39	31	?	-2	NNE	3	o	1	s	36	30	*	0.08	
	Fanö ...	29.37	39	W	5	b	29.46	-14	40	38	+5	W	7	c	*	b	40	35	*	0.24	
	Cuxhaven ...	29.45	44	WSW	5	t	29.57	-06	41	40	+4	W	3	b	*	t	45	37	*	0.35	
	The Helder ...	29.53	41	WNW	1	t	29.69	+15	42	40	-3	NW	2	b	2	t	46	41	*	0.04	
	Brussels ...	*	*	*	*	*	?	?	43	41	-3	?	2	b	*	o	54	39	*	-	
	Berlin ...	29.55	44	Z	0	o	29.60	-20	42	39	+7	W	3	b	*	o	46	35	*	0.08	
SPAN. PEN.	Frankfurt ...	29.62	54	SW	2	b, c	29.69	-08	50	46	+3	WNW	2	o	*	b, c	59	47	*	-	
	Munich ...	29.72	48	SE	3	b, c	29.71	-16	51	47	+8	SW	4	b, c	*	b, c	57	41	*	-	
	C. Gris Nez ...	29.60	45	SSW	4	b, c	29.79	+19	41	41	-9	N	3	b	4	b, c	54	39	*	-	
	Brest ...	29.73	48	N	1	o	29.76	-02	45	42	-3	NE	3	o	2	o	50	45	*	-	
	Lorient ...	29.67	50	W	1	o	29.72	-05	49	48	+6	ENE	2	c	2	o	55	43	*	-	
	Rochefort ...	29.64	64	E	2	c	29.68	-04	54	53	+7	SSE	2	o	*	c	70	43	*	-	
	Biarritz ...	29.67	54	W	3	o	29.74	+04	55	54	+3	E	2	c	2	o	79	52	*	0.04	
	Paris ...	29.65	62	SW	2	o	29.76	-05	48	46	+3	NNE	2	o	*	o	67	45	*	-	
	Belfort ...	29.62	59	W	2	c	29.69	-17	50	46	+5	W	2	c	*	c	66	45	*	-	
	Lyons ...	29.67	63	S	7	o	29.74	-17	55	50	+8	SSW	2	b, c	*	o	68	57	*	-	
Nice ...	29.87	53	E	2	c	29.88	+06	49	49	-6	Z	0	o	2	c	66	46	*	-		
Perpignan ...	29.75	56	NE	1	o	29.75	-08	56	55	+7	NE	2	o	*	o	66	49	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	29.75	58	SW	5	o	29.80	+02	57	54	-4	SW	4	o	*	o	63	55	*	0.12	
Azores (P. Delgada) ...	29.81	58	NNW	2	m	29.84	+05	54	50	-4	NNW	5	c	3	m	63	54	*	0.08		

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

* Observations for this column not generally received.

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

WEATHER CHARTS



FOR WEDNESDAY 2ND APRIL 1902

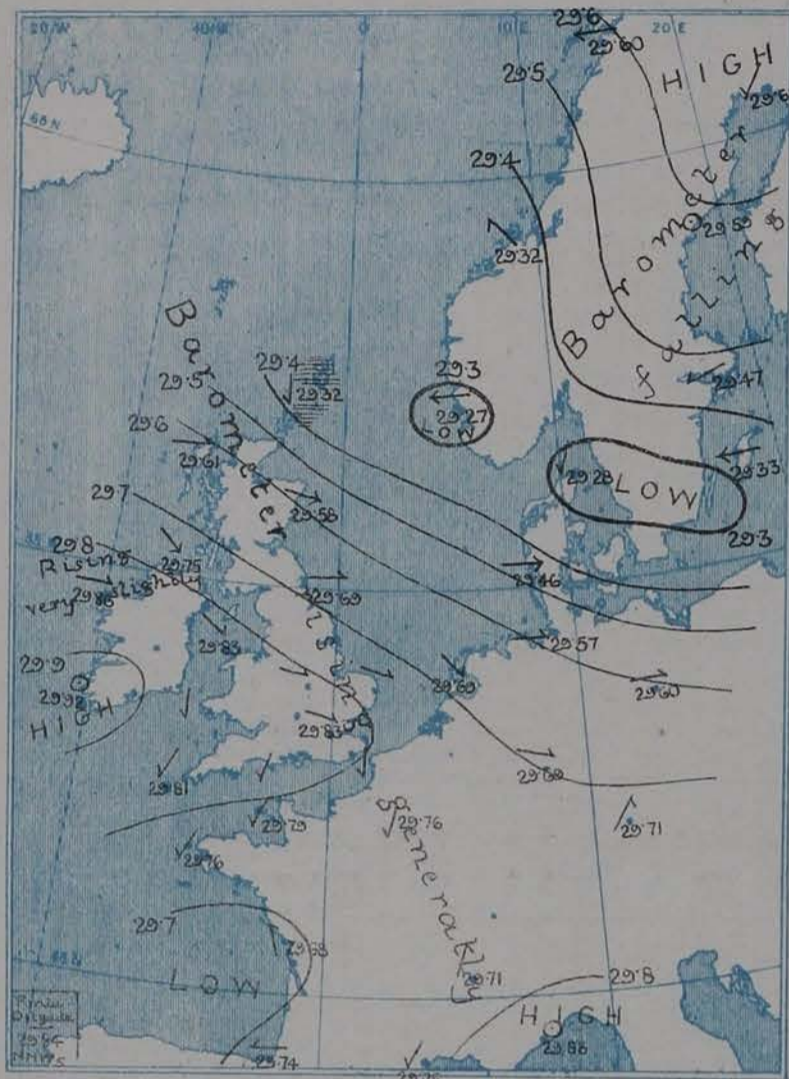
I. BAROMETER, WIND AND SEA. This Morning.

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 

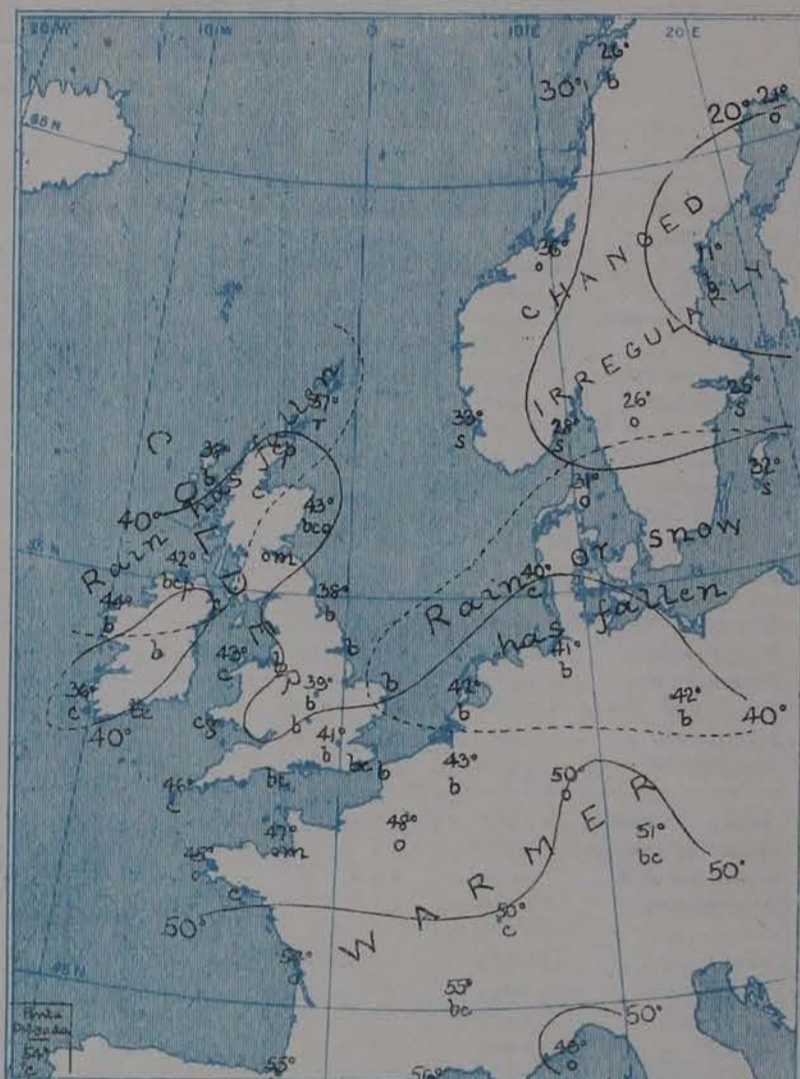


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

Malin Head & Blacksod Belmullet Values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure this morning is rather complex. There are three high pressure areas, one over the South West and South of our Islands, another over the North of Scandinavia, and a third over the South East of France: there are two low pressure systems, one over the Bay of Biscay, and the other over the Southern parts of Sweden and Norway. Readings range from 29.92 inches in the South of Ireland to 29.27 inches at Skudesnaes. In our Islands the Barometer is still rising.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has become light from North East and North on our South coasts, but is North Westerly in the North of Ireland, and Westerly, fresh, in Scotland and the East of England; in Denmark it is Westerly, strong, and in the South of Sweden Easterly. Temperature has decreased considerably all over Great Britain and the South of Ireland, but not changed in the North of Ireland; at Loughborough and Yarmouth it has gone down 10°. Over Germany and many parts of France it has risen. Readings in our Islands range from 46° at Scilly, 44° at Blacksod Point and 43° at Hdyhead and Aberdeen, to 38° at Stornoway and 39° at Yarmouth, and are all rather below the average and are changing fitfully. Weather is in most places fine and bright, but rather squally and showery at a few Northern stations. Sea is very little disturbed except in the far North.

During the past 24 hours there has been very little rain over England but larger quantities in the North West of Scotland and over Germany. There were 10 hours of Bright Sunshine at Valencia and Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather though fine appears to be in an unstable condition generally, and an early "backing" of wind to South West is probable, with increased temperature and humidity.

FORECASTS *

For the 24 hours ending at NOON on 3rd April

1902

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ^{ly} to S ^{ly} winds, force varying; milder, unsettled, some rain.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W to SW winds; milder, changeable.
3	{ ENGLAND EAST	Same as N° 5.
4	{ MIDLAND COUNTIES	Same as N° 2
5	{ ENGLAND SOUTH	NW to NE winds, moderate; fair as a whole.

6	{ SCOTLAND WEST	Same as N° 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	NE ^{ly} and N ^{ly} winds, moderate; fair.
9	{ IRELAND NORTH	Same as N° 2.
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	*	o	54	34	0.9	0.01
Newton Reigny (Penrith)	29.53	43	W4	bc	29.74	+27	38	35	-3	W2	o	*	bcp, o	47	34	7.5	0.01
Bath	29.55	50	W1	o	29.84	+20	39	36	-9	NW1	b	*	o	51	30	0.0	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	50	43	c, b	8.7	0.06	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	51	41	b	1.2	0.02	Llandudno	*	*	*	5.3	*
Lowestoft, 6 p.m.	56	44	c	1.3	0.06	Rhyl	*	*	*	5.3	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	49	40	ot, c, b	6.1	0.08
Eastbourne	*	*	*	0.1	*	Manchester, 9 p.m.	50	40	b	3.1	0.14
Brighton	*	*	*	0.3	*	Darwen, 9 p.m.	47	36	b, v	4.5	0.68

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.				Max.	Min.		
Madeira (Funchal)	70	55	o	o	Algiers	73	55	b c	Ins.
Madrid	82	47	o	o	Tunis	66	55	o f	—
Corsica (I. Sanguinaires)	59	48	m	c	Vienna	41	37	o o	—
Rome	70	48	b	b	St. Petersburg	32	27	o s	0.08
Florence	67	43	b	b	Lugano	1 p.m.	Not Received		Measured 7 a.m.
Trieste	61	45	b	b	Davos	—	—		
Brindisi	59	43	o	b	Lucerne	—	—		
Naples	63	46	bc	b	Lausanne	—	—		
Palermo	71	46	bc	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.

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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.

2. April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 5.28	h. m. 11.57	h. m. 6.26
Greenwich	5.36	12. 4	6.32
Wick	5.40	12.16	6.52
Valencia	6.17	12.45	7.13

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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, 3rd April, 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 ...	29.62	21	NE	4	0	29.87	+ .18	15	15	- 6	N	2	0	*	0	27	9	*	-	
	Hernösand ...	29.62	24	Z	0	0	29.73	+ .14	26	23	+ 15	Z	0	0	*	0	28	9	*	-	
	Stockholm ...	29.66	25	NE	4	0	29.78	+ .31	24	23	- 1	W	2	0	*	0	32	23	*	-	
	Wisby ...	29.58	32	NNE	8	0	29.80	+ .47	30	28	- 2	NNW	2	0	*	0	36	27	*	0.24	
	Karlstad ...	29.67	30	Z	0	0	29.80	+ .39	29	28	+ 3	SSE	2	0	*	0	*	*	*	-	
	Færder (X'ania Fjord) ...	29.62	32	NNW	2	0	29.76	+ .36	33	29	+ 5	W	1	0	3	0	33	28	*	-	
	Bodö ...	29.62	26	E	4	0	29.65	+ .05	23	21	- 3	ENE	4	0	1	0	32	19	*	-	
	Christiansund ...	29.51	36	SW	2	0	29.57	+ .25	40	35	+ 4	SW	2	0	3	0	41	36	*	-	
	Skudesnaes ...	29.64	35	Z	0	0	29.69	+ .42	35	34	+ 2	SSE	6	0	4	S, C	36	32	*	*	
	Sumburgh Head ...	29.49	42	WSW	3	0	29.37	+ .05	36	35	- 1	W	2	0	4	0	46	33	*	0.12	
BRITISH ISLANDS.	Stornoway ...	29.46	43	WSW	5	0	29.47	- .14	34	32	- 4	SW	4	0	4	0	50	31	7.5	0.26	
	Malin Head ...	29.68	46	SSW	8	0	29.56	- .19	39	35	- 3	NE	4	0	3	0	48	35	*	0.32	
	Blacksod Pt. ...	29.77	48	SW	6	0	29.64	+ .22	43	40	- 1	WNW	6	0	5	0	50	40	*	0.20	
	Valencia ...	29.90	46	SSW	2	0	29.82	- .10	46	42	+ 10	W	4	0	5	0, CV	49	36	1.9	0.04	
	Roche's Point ...	29.90	45	SSW	1	0	29.84	- .07	45	43	+ 5	W	3	0	3	0	49	38	*	0.06	
	Parsonstown ...	29.85	48	W	3	0	29.71	- .18	41	40	+ 4	SW	3	0	*	0	51	36	7.1	0.05	
	Donaghadee ...	29.78	51	NW	2	0	29.60	- .17	41	39	+ 1	WNW	3	0	2	0	51	39	*	-	
	Liverpool Obsy. ...	29.87	43	W	1	0	29.73	- .07	42	39	0	SSW	3	0	2	0	47	35	*	-	
	Holyhead ...	29.87	44	SW	2	0	29.72	- .11	43	41	0	SW	3	0	2	0	48	40	*	-	
	Pembroke (St. Ann's) ...	29.88	44	N	1	0	29.80	- .04	44	40	0	WSW	4	0	4	0	46	36	0.4	-	
GERMANY, &c.	Scilly (St. Mary's) ...	29.87	46	NE	4	0	29.85	+ .04	45	43	- 1	NW	4	0	2	0	50	42	0.0	-	
	Jersey (St. Aubins) ...	29.84	49	NE	4	0	29.85	+ .06	47	44	0	NW	2	0	2	0	51	43	0.4	-	
	Portland Bill ...	29.88	44	Z	0	0	29.85	+ .02	42	41	- 1	Z	0	0	0	0	48	41	*	-	
	Dungeness ...	29.87	45	ESE	2	0	29.86	+ .06	44	42	+ 1	ESE	2	0	2	0	51	39	*	-	
	Wick ...	29.52	42	SW	3	0	29.44	- .05	37	35	- 4	W	2	0	1	0	50	33	*	0.03	
	Nairn ...	29.57	43	W	4	0	29.49	- .10	36	35	- 3	W	2	0	1	0	50	33	*	0.07	
	Aberdeen ...	29.63	48	SW	2	0	29.52	- .06	37	35	- 6	WNW	2	0	1	0	52	34	10.7	0.07	
	Leith ...	29.69	47	W	3	0	29.55	- .12	38	37	- 3	WSW	2	0	1	0	53	37	*	0.02	
	North Shields ...	29.76	47	WNW	2	0	29.65	- .04	39	37	+ 1	SSW	3	0	2	0	51	35	*	-	
	Spurn Head ...	29.82	46	W	4	0	29.75	+ .05	40	39	0	SSE	4	0	3	0	50	36	*	-	
FRANCE.	Yarmouth ...	29.83	44	SSE	3	0	29.81	+ .08	41	39	+ 2	SW	3	0	4	0	48	36	*	-	
	Loughborough ...	29.86	46	WNW	1	0	29.80	- .01	39	37	0	WSW	3	0	*	0	47	32	*	-	
	Oxford ...	29.88	41	Z	0	0	29.84	0	37	36	- 3	SW	2	0	*	0	50	33	*	-	
	London (Brixton) ...	29.85	47	NW	1	0	29.84	+ .01	41	38	0	SSW	2	0	*	0	50	34	4.0	-	
	The Scaw (Skagen) ...	29.62	34	E	1	0	29.77	+ .49	35	33	+ 4	Z	0	0	0	0	35	30	*	-	
	Fanö ...	29.75	40	W	6	0	29.86	+ .40	40	39	0	W	2	0	*	0	43	37	*	-	
	Cuxhaven ...	29.81	41	W	3	0	29.89	+ .32	37	37	- 4	WSW	1	0	*	0	45	36	*	-	
	The Helder ...	29.84	42	WNW	1	0	29.78	+ .09	35	35	- 7	SW	1	0	0	0	46	34	*	-	
	Brussels ...	*	*	*	*	*	29.86	?	39	37	- 4	ENE	2	0	*	0	52	35	*	-	
	Berlin ...	29.82	45	W	2	0	29.95	+ .35	39	37	- 3	W	2	0	*	0	52	34	*	-	
SPAN. PEN.	Frankfurt ...	29.84	48	N	2	0	29.87	+ .18	42	39	- 8	NNE	2	0	*	0	59	41	*	-	
	Munich ...	29.86	48	Z	0	0	29.88	+ .17	46	46	- 5	SE	2	0	*	0	63	45	*	0.20	
	C. Gris Nez ...	29.88	42	E	2	0	29.86	+ .07	39	36	+ 2	E	1	0	0	0	50	39	*	-	
	Brest ...	29.80	48	NE	3	0	29.86	+ .10	44	43	- 1	NE	1	0	1	0	50	43	*	-	
	Lorient ...	29.79	52	ENE	2	0	29.84	+ .12	46	45	- 3	ENE	1	0	2	0	57	45	*	-	
	Rochefort ...	29.74	54	SSW	2	0	29.82	+ .14	53	53	- 1	SW	1	0	*	0	64	50	*	-	
	Biarritz ...	29.82	57	W	2	0	29.91	+ .17	55	55	0	Z	0	0	1	0	64	54	*	-	
	Paris ...	29.82	51	NE	2	0	29.84	+ .08	43	41	- 5	NE	1	0	*	0	57	43	*	-	
	Belfort ...	29.76	51	ENE	3	0	29.83	+ .14	46	43	- 4	Z	0	0	*	0	67	44	*	0.04	
	Lyons ...	29.79	59	NE	1	0	29.87	+ .13	56	53	+ 1	SSE	1	0	*	0	66	51	*	0.35	
Nice ...	29.81	56	E	2	0	29.91	+ .03	52	52	+ 3	E	2	0	4	0	63	49	*	0.08		
Perpignan ...	29.75	59	SE	1	0	29.91	+ .16	54	54	- 2	Z	0	0	*	0	65	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 *Thursday, 3rd April, 1902*

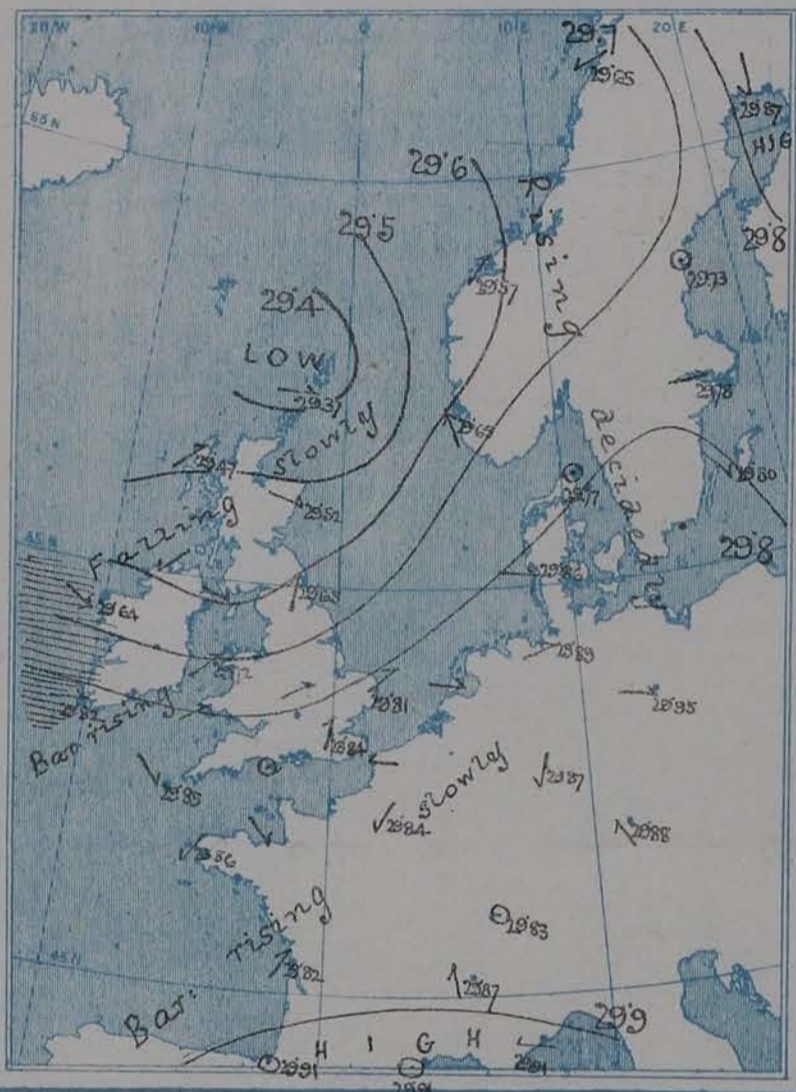
I BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure now varies from 29.95 ins. at Berlin and 29.8 ins. over France, the south of our Islands and the Bay of Biscay to 29.54 ins. at Lumburgh Head. Near the last named station there is a shallow depression, and over the northern parts of our Islands generally there are some slight secondary disturbances moving northward.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over Germany and the southern half of Western Europe variable air and calms are reported, with dull, hazy weather, while over the northern half of our Islands the wind is southerly to westerly and in Norway it is variable, but largely southeasterly to northeasterly. Temperature has risen over Scandinavia, and the south of Ireland; fallen over France, but in our Islands differs very little from that reported yesterday. It ranges from 46° at 45° in our extreme southwest coasts to 34° at Stromness, and less than 40 all over Scotland; the northern values are therefore lower than the average. The weather is rather showery in the west, dull in the north, variable over England with fog or haze in places. On the continent it is fair and hazy. The sea is rather rough in the extreme west, moderate or slight elsewhere.

During yesterday the minimum temperatures recorded in our Islands were little above 50°, and the night minima were low. A little rain fell in Scotland, Ireland and France as well as at Munich. Bright sunshine exceeded 10 hours at Aberdeen; there was none at Lally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of any important change, beyond local variations in wind direction.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SW. to NW. winds light, changeable,
Some showers.

SW. to N. winds light; fair as a whole.

Variable airs; fair generally, hazy.

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

Same as nos. 0 to 2.

Same as no. 5.

NW. to SW. winds, moderate to fresh; Some
Showers.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	"	"	"	"	"	"	"	"	"	"	0	"	8, 8c	51	39	6.9	—
Newton Reigny (Penrith)	29.80	43	ESE 4	8	29.64	-.10	41	38	+ 3	SSW 4	0	"	8c, 0g	48	34	8.0	—
Bath	29.86	47	W 1	0	29.82	-.02	36	36	- 3	NW 1	m	"	0	51	33	3.0	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	48	33	8c	6.5	—	Worthing	*	*	*	5.4	—
Birmingham, 9 p.m.	46	34	0	2.8	—	Llandudno	*	*	*	6.9	—
Lowestoft, 6 p.m.	50	32	0	9.1	—	Rhyl	*	*	*	8.0	—
Hastings	*	*	*	6.6	*	Southport, 9 p.m.	48	39	8c, 8	9.8	—
Eastbourne	*	*	*	5.8	*	Manchester, 9 p.m.	46	33	8	1.3	—
Brighton	*	*	*	5.0	*	Darwen, 9 p.m.	44	33	8v	4.9	—

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.				Max.	Min.		
Madeira (Funchal)	68	55	6c	0.32	Algiers	90	63	6c	0
Madrid	70	48	0	0.20	Tunis	75	54	6c	0
Corsica (I. Sanguinaires)	59	48	m.	f.	Vienna	48	37	0	0.04
Rome	64	47	6c	0	St. Petersburg	37	30	0	0
Florence	70	52	6	0	1 st April. 1902				Measured 7 a.m.
Trieste	55	41	6	0	Lugano	64	—	6	—
Brindisi	56	46	6	6	Davos	41	—	6	0.43
Naples	60	49	6	6	Lucerne	57	—	6	0.20
Palermo	69	43	6	6	Lausanne	55	—	6	—

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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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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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3 rd April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.26	11.57	6.28
Greenwich	5.34	12.4	6.34
Wick	5.38	12.16	6.54
Valencia	6.15	12.45	7.15

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 4th April,

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.	Max.	Min.	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.								
	Ins.					Ins.	Ins.	°	°												
SCANDINAVIA.	Haparanda ...	29.77	18	WSW	2	3	29.86	-0.01	7	5	N	2	3	*	3	27	7	*	-		
	Hernösand ...	29.73	17	Z	0	f	29.76	+0.03	13	12	Z	0	f	*	f	30	13	*	-		
	Stockholm ...	29.88	27	Z	0	3	29.75	-0.03	34	32	SE	2	0	*	3	36	19	*	-		
	Wisby ...	29.87	37	Z	0	3	29.70	-0.10	35	34	SSE	2	f	*	3	37	25	*	-		
	Karlstad ...	29.77	31	SW	2	3c	29.63	-0.17	31	29	ENE	2	0	*	3c	*	*	*	-		
	Färder (X'iania Fjord) ...	29.75	36	SSW	4	0	29.58	-0.18	34	32	E	4	0	2	0	37	32	*	-		
	Bodö ...	29.71	26	E	2	3	29.80	+0.15	21	19	ENE	2	3	2	3	30	16	*	-		
	Christiansund ...	29.56	40	SE	2	3c	29.58	+0.01	41	36	ESE	2	3	3	3c	43	37	*	-		
BRITISH ISLANDS.	Skudesnaes ...	29.55	37	SSE	8	0	29.43	-0.26	38	35	ESE	6	0	4	0	41	35	*	-		
	Sumburgh Head ...	29.40	40	SW	2	c	29.47	+0.10	39	35	N	1	3	3	3c	44	32	*	-		
	Stornoway ...	29.38	38	SW	5	3	29.55	+0.08	38	36	NNW	6	3	6	3p, 3	41	32	5.2	0.29		
	Malin Head ...	29.53	37	W	3	3c, 3p	29.71	+0.15	43	42	NW	8	3c, 3p	6	3c, 3p	43	35	*	0.08		
	Blacksod Pt. ...	29.73	41	NW	6	3c, 3p	29.90	+0.26	44	41	WNW	5	3p	5	3c, 3p	45	38	*	0.14		
	Valencia ...	29.88	45	NW	6	3p, 3p	30.02	+0.20	45	42	WNW	2	c	4	3p, 3p	48	42	7.0	0.06		
	Roche's Point ...	29.78	46	NW	7	3p	30.03	+0.19	43	41	NW	3	c	3	3c, 3p	50	38	*	0.02		
	Parsonstown ...	29.72	40	W	4	3	29.93	+0.22	43	39	W	4	3c	*	3p, 3p	46	36	6.8	0.13		
GERMANY, &c.	Donaghadee ...	29.52	40	NW	3	3p	29.75	+0.15	44	41	NW	4	3c	3	3p	44	34	*	0.19		
	Liverpool Obsy. ...	29.57	38	WSW	7	0	29.78	+0.05	43	40	WSW	7	c	5	3c, 3p	49	36	*	0.07		
	Holyhead ...	29.59	43	W	5	3c, 3p	29.82	+0.10	45	43	WNW	8	3p	6	3c, 3p	47	38	5.0	0.04		
	Pembroke (St. Ann's) ...	29.72	44	W	7	c	29.96	+0.16	44	40	W	6	3c	5	3p, c	47	41	5.6	0.03		
	Scilly (St. Mary's) ...	29.86	49	WNW	5	c	30.02	+0.17	46	44	WNW	4	c	3	3c, c	52	43	7.7	-		
	Jersey (St. Aubins) ...	29.89	50	WNW	4	3	30.09	+0.24	46	41	WNW	4	c	3	3c	52	41	5.8	-		
	Portland Bill ...	29.79	46	WSW	5	3p	30.02	+0.17	44	41	WNW	6	3c	5	3c, 3p	49	41	*	0.03		
	Dungeness ...	29.74	46	W	5	3c	29.90	+0.04	44	41	WNW	7	3c	5	3c	50	35	*	-		
FRANCE.	Wick ...	29.39	38	SW	1	c	29.48	+0.04	37	35	WNW	1	c	0	c	45	31	*	-		
	Nairn ...	29.42	42	W	1	3c	29.51	+0.02	37	36	NNW	3	c	2	3c	45	31	*	0.16		
	Aberdeen ...	29.46	37	S	2	c	29.41	-0.11	34	33	NNW	3	0	2	3c, 3p	41	31	0.2	0.04		
	Leith ...	29.46	37	Z	0	0	29.47	-0.08	45	39	W	4	3	*	3p	45	33	*	0.24		
	North Shields ...	29.47	42	W	3	3p	29.52	-0.13	42	40	SW	4	3	2	3p	50	32	*	0.08		
	Spurn Head ...	29.54	43	W	4	c	29.59	-0.16	43	42	W	7	3p	5	3c, 3p	53	35	*	0.10		
	Yarmouth ...	29.63	45	S	4	c	29.71	-0.10	40	38	W	5	3p	4	c	48	34	*	0.05		
	Loughborough ...	29.62	45	WSW	4	3c	29.79	-0.01	42	39	W	5	3p	*	3p, 3c	53	35	*	0.07		
SPAIN, PEN.	Oxford ...	29.69	44	WSW	4	3	29.91	+0.07	42	39	WSW	4	3p	*	3c, 3p	52	35	*	0.01		
	London (Brixton) ...	29.71	50	W	3	3	29.90	+0.06	43	38	WSW	5	3	*	3c, 3p	54	34	4.0	0.06		
	The Scaw (Skagen) ...	29.74	37	SSW	2	3c	29.52	-0.25	38	37	SE	2	m	0	3c	41	34	*	-		
	Fanö ...	29.69	37	SE	2	0	29.41	-0.45	36	36	SW	2	3	*	0	45	34	*	0.04		
	Cuxhaven ...	29.77	44	SSE	1	c	29.48	-0.41	39	38	WSW	4	0	*	c	46	36	*	0.04		
	The Helder ...	29.70	39	SW	1	3	29.69	-0.09	41	38	NW	7	3c	5	3	46	32	*	0.32		
	Brussels ...	*	*	*	*	*	29.91	+0.05	40	37	SW	3	3	*	3	51	37	*	-		
	Berlin ...	29.79	47	E	1	0	29.60	-0.35	44	43	SW	2	c	*	0	50	39	*	0.04		
SPAN. PEN.	Frankfurt ...	29.76	46	WSW	1	3	29.83	-0.04	45	40	SW	5	c	*	3	52	42	*	0.12		
	Munich ...	29.85	52	Z	0	3c	29.91	+0.03	45	44	SW	3	3	*	3c	61	45	*	0.20		
	C. Gris Nez ...	29.75	45	SSW	4	3	29.88	+0.02	41	38	WNW	6	3	5	3	54	39	*	0.24		
	Brest ...	29.96	50	N	1	3	30.12	+0.26	47	43	NNW	3	c	2	3	52	44	*	-		
	Lorient ...	29.92	51	NW	3	3c	30.12	+0.28	46	45	NNW	2	c	2	3c	54	45	*	-		
	Rochefort ...	29.92	54	W	3	0	30.13	+0.31	46	45	N	3	3	*	3c	64	43	*	-		
	Biarritz ...	29.98	55	NNW	3	0	30.14	+0.23	55	54	NNW	2	0	2	0	59	54	*	-		
	Paris ...	29.86	48	NW	1	0	30.05	+0.21	42	39	WSW	2	3	*	0	52	39	*	-		
SPAN. PEN.	Belfort ...	29.77	56	WSW	3	0	29.98	+0.15	45	43	WSW	6	c	*	0	60	45	*	0.20		
	Lyons ...	29.89	59	SW	1	0	30.07	+0.20	51	48	SSW	2	0	*	0	66	49	*	0.12		
	Nice ...	29.92	54	SE	2	c	29.92	+0.01	52	52	Z	0	f	3	c	64	50	*	-		
	Perpignan ...	29.93	56	S	2	0	30.04	+0.13	61	57	W	2	0	*	0	64	53	*	-		
SPAN. PEN.	Corunna ...																				
	Lisbon ...	29.97	60	WSW	1	3	30.01	+0.14	59	58	NNE	3	3	*	3	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.

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Friday, 4th April, 1902

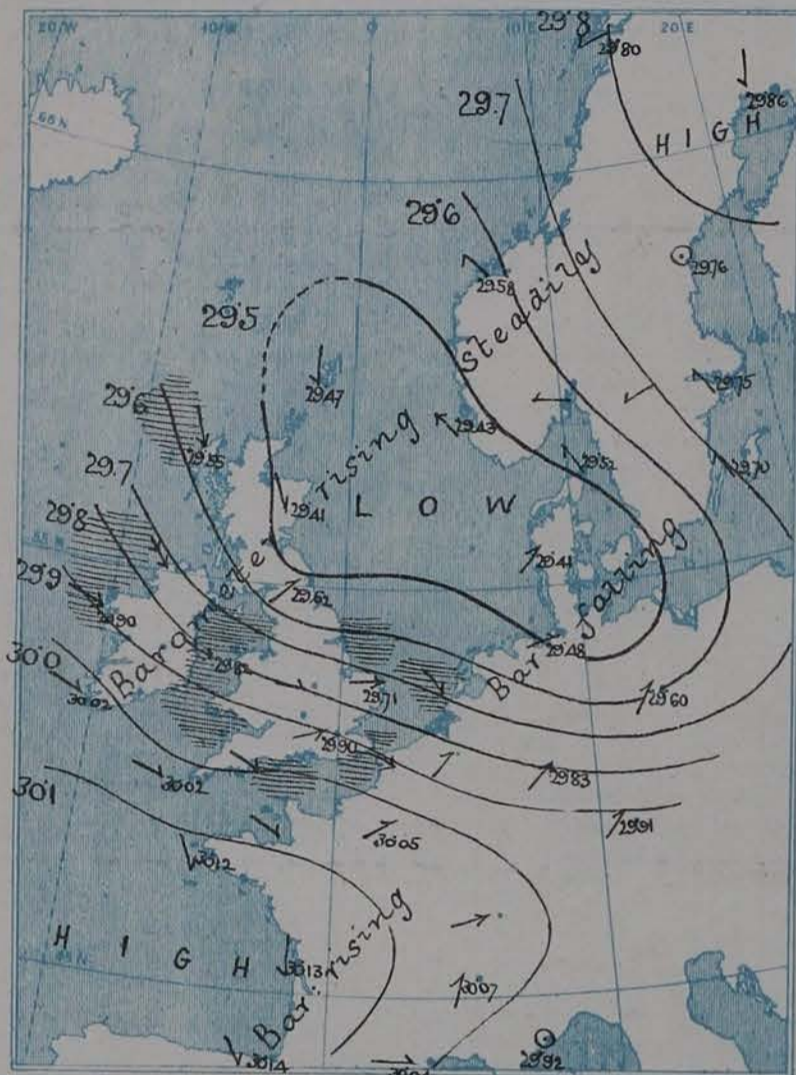
I. BAROMETER, WIND AND SEA. This Morning.

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

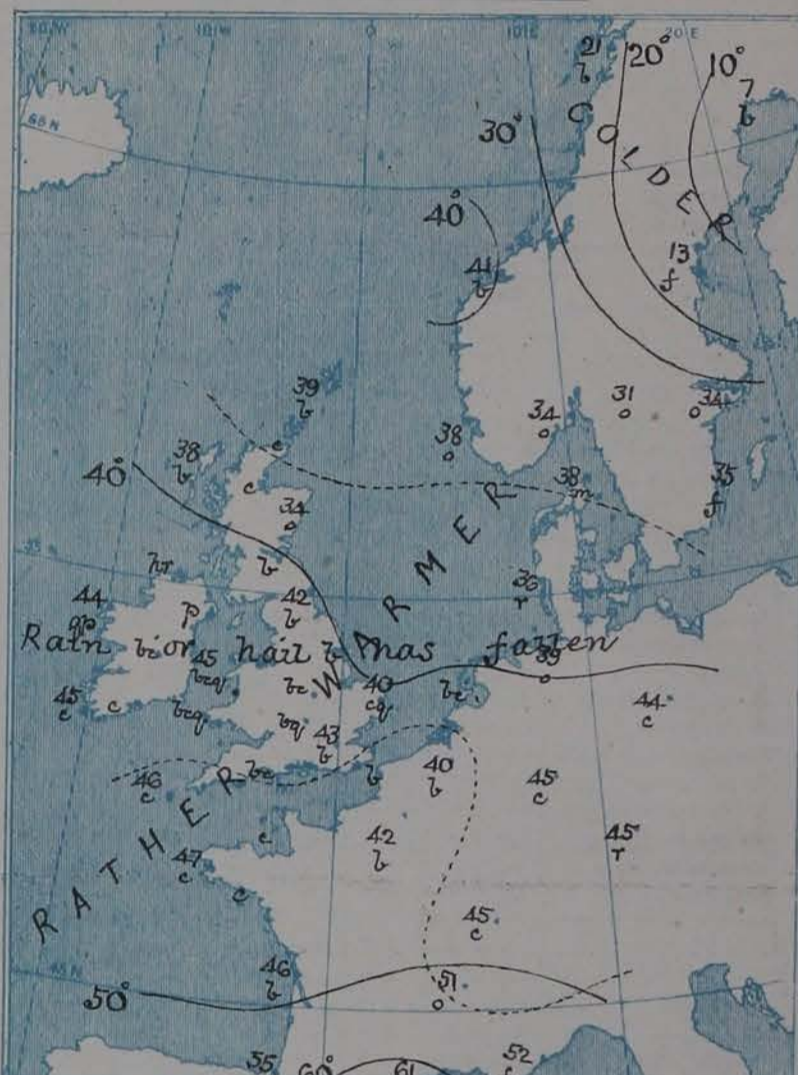


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depressions noticed over the northern parts of our area yesterday have undergone great modification in form, increased in intensity and travelled southeastward to the North Sea. Pressure has accordingly given way over the Baltic and Central Europe, but has increased over our western districts and France. Readings now range from 30.1 ins. and more, over the Bay of Biscay and 29.6 ins. at Skapetunda to 29.4 ins. & less, over the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is consequently Northwesterly to Westerly over the British Isles, strong to a gale in force, Westerly and Southwesterly, moderate to strong in France, Southwesterly in Germany, but Easterly over Scandinavia. Temperature has changed very little but the air has become less humid, and is keen. This morning's readings range from 46° at Lillie to 54° at Skapetunda; in the latter district they are low for the time of year. The weather is changeable in most places - but especially in the northwest, north and east - where cold showers alternate with clear skies; hail is falling at Dublin Head. Sea is rough & turbulent on all exposed parts of our coasts.

During yesterday the maximum temperatures at our northern stations were not so high by several degrees as on Wednesday; the night was again cold. Very strong, cold Northwesterly winds attaining the force of a gale in places were felt on nearly all our coasts, and showers of cold rain, or hail, fell in all but our extreme southwestern regions. A great deal of snow fell in the east of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It is probable that the strong, squally winds now prevalent over Great Britain will subside very slowly, and that the weather will gradually improve; low temperatures are probable at night.

FORECASTS *

For the 24 hours ending at NOON on APRIL 5TH 1902

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NW ^{2y} and N ^{2y} winds, strong; cold showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W ^{2y} to NW ^{2y} winds, strong; squally, colder tonight, cold showers occasionally, bright intervals.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	NW ^{2y} winds, moderating slowly; cold tonight, some passing showers.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rain/fall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	8	*	o, 3c	48	35	3.2	0.08
Newton Reigny (Penrith)	29.49	34	w 2	s	29.60		40	38		w 6	8c	*	cp, g, r, s	45	32	2.5	0.31
Bath	29.72	48	w 5	8c	29.95		45	40		w 6	8	*	8c	52	36	4.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	49	31	c	5.0	0.04	Worthing	*	*	*	4.8	*
Birmingham, 9 p.m.	51	34	c	3.7	0.02	Llandudno	*	*	*	4.8	*
Lowestoft, 6 p.m.	48	36	8	2.2	—	Rhyl	*	*	*	5.3	*
Hastings	*	*	*	3.6	*	Southport, 9 p.m.	49	33	8, cp, c	5.5	0.07
Eastbourne	*	*	*	4.2	*	Manchester, 9 p.m.	48	31	8	2.8	0.15
Brighton	×	×	×	3.5	×	Darwen, 9 p.m.	45	32	ov	2.7	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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)			Information	Ins.	Algiers			not yet recd.	Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires)					Vienna				
Rome					St. Petersburg				
Florence					2. Apr. 1902	1 p.m.			Measured 7 a.m.
Trieste					Lugano	59	—	0	—
Brindisi					Davos	50	—	0	—
Naples					Lucerne	63	—	0	—
Palermo					Lausanne	55	—	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.

4. April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h. m.	h. m.	h. m.
Yarmouth	5.24	11.56	6.29
Greenwich	5.32	12.3	6.35
Wick	5.35	12.15	6.56
Valencia	6.13	12.44	7.16

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 5th April 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.)	Weather.			Max.	Min.			
																					Ins.
		Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		
SCANDINAVIA.	Haparanda ...	29.93	12	SW	4	b	29.98	+12	-2	-4	-9	W	4	b	*	b	28	-2	*	-	
	Hernösand ...	29.84	25	Z	0	f	29.90	+14	26	26	+13	Z	0	f	*	f	32	9	*	-	
	Stockholm ...	29.49	33	E	6	S	29.61	-09	30	29	-5	NE	6	S	*	S	39	27	*	0.08	
	Karlstad ...	29.69	34	NE	4	o	29.86	+23	31	29	0	NE	2	o	*	o	36	32	*	-	
	Färder (X'ania Fjord) ...	29.66	36	NNE	3	o	29.86	+28	33	32	-1	E	2	o	1	o	36	32	*	-	
	Bodö ...	29.88	25	NE	4	b	29.88	+08	22	19	+1	E	4	b	1	b	28	18	*	-	
	Christiansund ...	29.71	39	ENE	3	bc	29.91	+33	37	33	-4	ENE	2	c	3	bc	45	37	*	-	
	Skudesnaes ...	29.71	36	WSW	2	o	29.81	+38	34	34	-4	Z	0	S	2	o	39	34	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.61	37	NW	3	o	29.86	+39	41	39	+2	NE	3	o	5	S, o	42	33	*	0.32	
	Stornoway ...	29.78	42	NW	4	bc	29.93	+38	41	38	+3	N	4	b	4	c, bc	46	35	8.5	-	
	Malin Head ...	29.85	43	W	2	op	29.86	+15	41	38	-2	N	4	bc	3	bc, op	46	39	*	0.02	
	Blacksod Pt. ...	29.87	42	ESE	4	+	29.88	-02	43	42	-1	NE	3	c	3	c, r	48	39	*	0.26	
	Valencia ...	29.91	48	S	3	+	29.84	-18	49	47	+4	WSW	3	o	4	p, r	51	44	0.4	0.33	
	Roche's Point ...	29.98	46	SW	2	pm	29.83	-20	50	48	+7	W	3	bc	3	pm, r	50	42	*	0.23	
	Parsonstown ...	29.93	43	SW	1	+	29.81	-12	40	39	-3	NW	2	om	*	o, r	49	38	5.6	0.34	
	Donaghadee ...	29.85	47	N	3	o	29.84	+09	42	41	-2	E	2	o	2	o, d	51	39	*	0.07	
	Liverpool Obsy. ...	29.90	46	WSW	4	o	29.78	-00	35	34	-8	ESE	3	S	?	o	49	35	*	0.41	
	Holyhead ...	29.92	46	WSW	2	c	29.73	-09	39	39	-6	E	6	om	4	c	49	38	*	0.39	
	Pembroke (St. Ann's) ...	29.98	45	WSW	5	o	29.78	-18	47	46	+3	SW	6	ogq	5	o	47	41	5.6	0.23	
	Scilly (St. Mary's) ...	30.08	50	WSW	4	o	29.88	-14	48	48	+2	WSW	5	omp	4	c, o	53	44	4.1	0.03	
GERMANY, &c.	Jersey (St. Aubins) ...	30.11	49	W	4	c	30.02	-07	50	46	+4	SW	3	c	3	c	51	45	3.3	-	
	Portland Bill ...	30.04	46	WSW	3	od	29.92	-10	46	46	+2	SW	4	om	4	c, od	49	44	*	0.06	
	Dungeness ...	29.98	47	WNW	7	o	29.95	+05	47	46	+3	W	4	c	3	bc, o	52	42	*	-	
	Wick ...	29.80	39	NW	3	bc	29.88	+40	41	39	+4	N	2	bc	2	bc	46	30	*	0.01	
	Nairn ...	29.72	41	W	2	c	29.89	+38	38	37	+1	W	1	c	1	c	46	30	*	0.03	
	Aberdeen ...	29.74	42	NW	3	bc	29.84	+43	43	40	+9	NW	3	bc	2	bc, bc	45	33	5.2	0.01	
	Leith ...	29.71	48	W	3	b	29.85	+38	40	37	-5	ENE	1	bm	*	b	54	32	*	-	
	North Shields ...	29.78	42	Z	0	c	29.85	+33	39	37	-3	WNW	2	cm	2	c	50	34	*	-	
	Spurn Head ...	29.80	45	W	6	bc	29.85	+26	43	42	0	SW	1	o	2	bc	49	40	*	-	
	Yarmouth ...	29.84	49	WNW	5	bcq	29.85	+14	43	40	+3	WSW	3	bc	3	bc, q	52	37	*	-	
	Loughborough ...	29.91	45	W	4	c	29.85	+06	45	44	+3	ESE	2	omr	*	cq, or	52	39	*	0.12	
	Oxford ...	29.99	44	W	2	o	29.87	-04	43	42	+1	S	2	+	*	b, o, r	52	40	*	0.07	
	London (Brixton) ...	29.97	49	WSW	4	bc	29.91	+01	44	43	+1	S	2	or	*	b, c, o	53	39	9.0	-	
FRANCE.	The Scaw (Skagen) ...	29.60	37	NE	3	m	29.79	+27	35	35	-3	ENE	3	o	1	m	39	35	*	0.08	
	Fanö ...	29.67	38	W	5	c	29.85	+44	37	36	+1	N	2	c	*	c	41	36	*	0.04	
	Cuxhaven ...	29.65	40	W	6	o	29.88	+40	40	38	+2	W	4	o	*	o	43	37	*	0.04	
	The Helder ...	29.82	43	WNW	4	b	29.89	+20	43	42	+2	W	2	bc	1	b	48	41	*	-	
	Brussels ...	*	*	*	*	*	30.02	+11	41	40	+1	SW	2	o	*	b	51	39	*	-	
	Berlin ...	29.73	41	W	3	b	29.88	+28	39	37	-5	WNW	4	c	*	b	48	36	*	0.12	
	Frankfurt ...	30.02	46	W	4	b	30.03	+20	41	39	-4	SW	3	+	*	b	55	41	*	-	
	Munich ...	30.06	45	SW	2	b	30.09	+18	44	39	-1	W	5	+	*	b	52	41	*	0.08	
SPAN. PEN.	C. Gris Nez ...	29.97	46	W	6	o	29.96	+08	43	42	+2	SW	3	bc	2	o	52	27	*	-	
	Brest ...	30.14	51	W	3	bc	30.05	-07	49	46	+2	W	2	o	2	bc	54	47	*	-	
	Lorient ...	30.15	50	W	4	c	30.07	-05	48	45	+2	W	2	o	2	c	55	46	*	-	
	Rochefort ...	30.13	52	WNW	3	f	30.08	-05	47	44	+1	N	3	o	*	f	57	41	*	-	
	Biarritz ...	30.15	57	N	3	b	30.06	-08	53	52	+2	Z	0	b	2	b	61	48	*	-	
	Paris ...	30.07	48	WSW	4	c	30.06	+01	42	41	0	WSW	2	m	*	c	56	41	*	-	
	Belfort ...	30.10	50	W	2	o	30.08	+10	44	41	-1	SW	1	o	*	o	57	41	*	-	
	Lyons ...	30.12	54	E	1	b	30.11	+04	45	44	-6	N	1	b	*	b	60	35	*	-	
Nice ...	29.93	54	SW	1	c	29.96	+04	52	51	0	Z	0	o	3	c	64	50	*	-		
Perpignan ...	30.07	63	NW	1	b	30.04	-00	54	52	-7	W	1	b	*	b	72	48	*	-		
SPAN. PEN.	Corunna ...	29.93	69	NNE	4	b	29.91	-10	63	60	+4	ESE	3	c	*	b	73	59	*	0.20	
	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, 5th APRIL, 1902

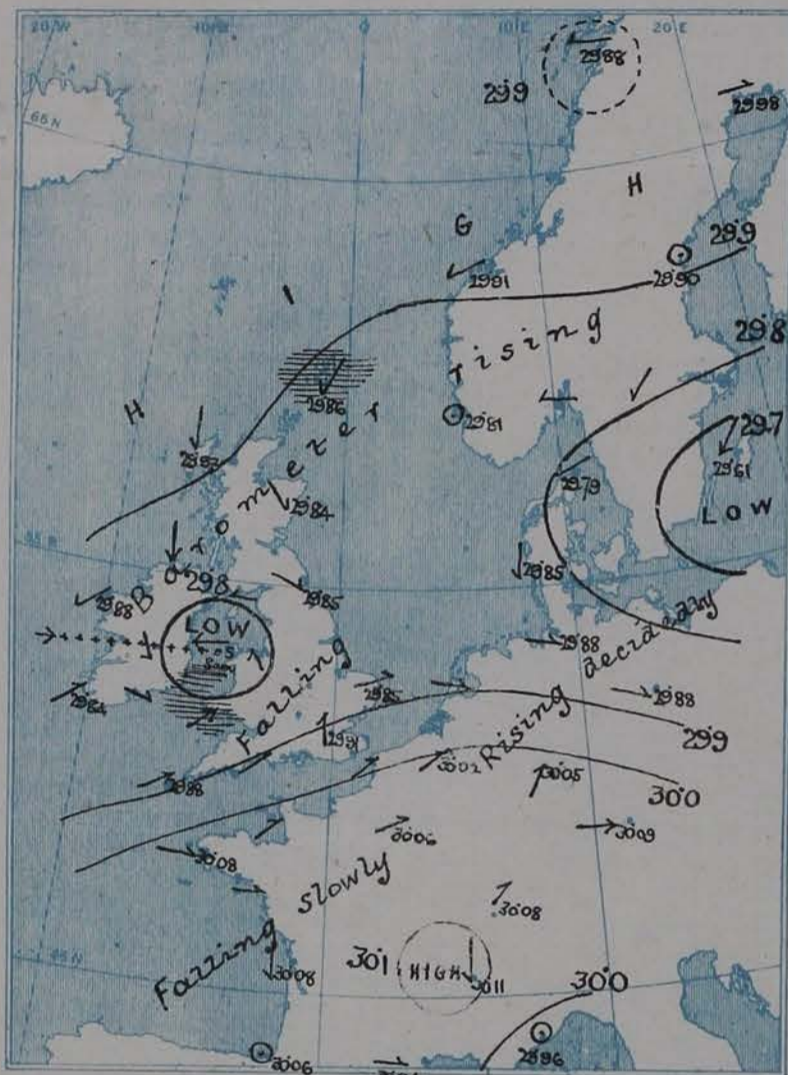
I. BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max. 71
(for Shields) { Lowest Min. 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure is highest, 30.6 in. and upwards, over France and South Germany, but is somewhat high, 29.9 in. and upwards, in a large area which extends from the Atlantic over the Hebrides and the northern parts of Scandinavia. The lowest readings, 29.7 in. and less are found in a cyclonic area which is moving eastwards across the Baltic, but pressure is also low, 29.8 in. and less, in another disturbance which is advancing in a similar direction over our islands, the centre of the latter system being at present situated over the St. George's Channel.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.W. or W. over all the more southern parts of the United Kingdom and also over the north of France, the Netherlands and Germany - light or moderate in force in most places, but strong at Pembroke. Over Scandinavia and the northern parts of our islands the wind varies between North and East; in the south of France it is light and variable. Temperature has risen slightly in the southern parts of the United Kingdom and also over France and the Netherlands, the morning readings at our own south-western and at the western French stations, varying as a rule between 46° and 50°. In other parts of our area the thermometer is rather low for the time of year, the readings being below 40° over the north of England and in Denmark and North Germany, and below the freezing point at many of the Scandinavian stations; at Haparanda the thermometer stands 2° below zero Falt. The weather is fine in Scotland and the extreme northern parts of England and Ireland, as well as in the north of Scandinavia. Elsewhere the sky is cloudy or overcast, with rain at several of our own central and southern stations, and also in Germany; snow is falling at Liverpool, as well as at Wisby and Skudesnaes. The sea is moderate or slight generally, but rather rough at Pumburgh Head and Pembroke.

Since yesterday morning rain has fallen at most of our western, northern and central stations. The amount of bright sunshine recorded yesterday was moderate in the west and north, but large in the south and east; at Harting and Eastbourne there was as much as 11 hours. Frost occurred in Scotland last night, the sheltered thermometer falling to 30° at Wick and Nairn.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new disturbance which has appeared over our western coasts is likely to advance in an easterly or east-south-easterly direction across England and rain or sleet is probable over the whole of that country today; in the rear of the disturbance the weather tomorrow is likely to improve.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N ² + NE ² winds, light or moderate; fair, cold, frost inland at night.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Variable breezes, finally N ² some cold rain or sleet today, improving tomorrow.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	SW ² to W ² winds, freshening; cloudy today, with occasional rain, improving tomorrow.
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos 0+1.
7	{ ENGLAND N.W.	E ² to NE ² winds, moderate; some rain or sleet, then fair.
8	{ ENGLAND S.W.	W ² to NW ² or N ² winds, fresh, some showers, then fair.
9	{ IRELAND NORTH	Same as Nos 0+1.
10	{ IRELAND SOUTH	Same as No. 8.
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
						Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	0	*	b	54	39	9.9	-
Newton Reigny (Penrith)	29.81	44	W 3	c	29.82 +.22	36	35	-4	20	0m	*	bc, 0	49	33	9.5	-
Bath	30.00	46	W 4	0	29.83 -.12	47	45	+2	SW 4	0	*	0	50	41	5.5	0.02

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	49	32	b	7.7	0.14	Worthing	*	*	*	9.3	*
Birmingham, 9 p.m.	50	33	b	6.3	0.07	Llandudno	*	*	*	5.2	*
Lowestoft, 6 p.m.	54	34	c	8.3	0.02	Rhyl	*	*	*	9.0	*
Hastings	*	*	*	11.0	*	Southport, 9 p.m.	49	32	ch, c, 0	6.8	0.07
Eastbourne	*	*	*	11.0	*	Manchester, 9 p.m.	50	35	0T	4.5	0.20
Brighton	*	*	*	9.5	*	Darwen, 9 p.m.	43	33	10	0.7	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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	66	52	b 0	Ins.	Algiers	75	59	0 6	Ins.
Madrid	70	46	c 6	—	Tunis	88	66	c 0	—
Corsica (I. Sanguinaires)	61	52	m m	—	Vienna	54	43	c 6	—
Rome	69	48	b c	—	St. Petersburg	34	27	0 5	0.04
Florence	63	55	c 0	—	3. April.				Measured 7 a.m.
Trieste	63	54	0 r	0.04	Lugano	55	—	0	0.16
Brindisi	60	46	0 0	—	Davos	50	—	0	—
Naples	70	56	b c	—	Lucerne	63	—	0	0.20
Palermo	88	56	b 0	—	Lausanne	61	—	bc	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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.

5. April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 5.21	h. m. 11.56	h. m. 6.31
Greenwich	5.30	12.3	6.37
Wick	5.32	12.15	6.59
Valencia	6.11	12.44	7.17

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 6th April 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 92° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.			Min.				
																		Ins.			Ins.	°	°	Weather.
SCANDINAVIA.	Haparanda ...	29.74	12	S	4	c	29.62	-1.36	17	15	+19	Z	0	b	*	c	18	-13	*	-	
	Hernösand ...	29.82	22	Z	0	b	29.78	-1.12	33	31	+7	Z	0	o	*	b	36	22	*	-	
	Stockholm ...	29.89	28	Z	0	o	29.89	+1.16	29	27	+1	NW	2	bc	*	o	34	23	*	-	
	Wisby ...	29.86	30	N	6	b	29.91	+1.30	34	31	+4	SW	2	b	*	b	41	27	*	-	
	Karlstad ...	29.90	33	NW	2	c	29.98	+1.12	28	25	-3	NNW	2	b	*	c	*	*	*	-	
	Færder (X'iania Fjord) ...	29.95	36	W	2	b	30.01	+1.15	33	31	0	N	2	b	1	b	36	32	*	-	
	Bodö ...	29.81	30	WNW	6	s	29.84	-0.04	31	28	+9	N	6	bc	8	s	32	19	*	-	
	Christiansund ...	30.06	36	N	3	o	30.04	+1.13	34	32	-3	N	4	t	3	o	39	32	*	0.12	
	Skudesnaes ...	30.01	37	NNW	2	b	30.04	+2.3	33	33	-1	NE	2	b	1	b	39	32	*	*	
	Sumburgh Head ...	30.05	42	NE	3	c	30.18	+3.2	40	35	-1	NNE	3	c	4	c	44	35	*	0.01	
BRITISH ISLANDS.	Stornoway ...	30.06	45	E	3	b	30.22	+2.9	38	36	-3	Z	0	c	0	b	49	32	10.6	-	
	Malin Head ...	29.96	44	N	5	b	30.17	+3.1	44	40	+3	E	3	b	2	b	46	40	*	-	
	Blacksod Pt. ...	30.00	46	NNE	5	b	30.14	+2.6	43	40	0	SE	3	bm	3	b	47	37	*	0.01	
	Valencia... ..	29.96	49	NNE	3	bc	30.10	+2.6	45	41	-4	E	3	o	3	c, bc	50	34	4.5	-	
	Roche's Point ...	29.94	47	NE	2	b	30.13	+3.0	41	40	-9	N	2	b	2	o, b	52	35	*	-	
	Parsonstown ...	29.94	49	N	2	b	30.16	+3.5	34	32	-6	N	1	b	*	b, p	49	28	4.5	0.01	
	Donaghadee ...	29.90	45	NE	3	b	30.15	+3.1	41	39	-1	E	4	b	4	b	47	39	*	-	
	Liverpool Obsy. ...	29.87	38	NNE	3	o	30.13	+3.5	41	38	+6	N	1	b	2	o, r	42	34	*	0.44	
	Holyhead ...	29.88	42	NE	2	bc, p	30.12	+3.9	45	42	+6	NE	2	b	1	p, bc, p	45	38	*	0.02	
	Pembroke (St. Ann's) ...	29.89	42	N	6	bc	30.10	+3.2	43	40	-4	NNE	4	bc, r	3	bc, p	49	38	2.3	0.01	
GERMANY, &c.	Scilly (St. Mary's) ...	29.88	51	W	5	c	30.08	+2.0	46	43	-2	ENE	4	bc	3	bc, c	55	43	8.2	-	
	Jersey (St. Aubins) ...	29.93	50	WSW	5	ogp	30.08	+0.6	45	40	-5	NNE	4	b	3	c, ogp	53	40	1.8	0.02	
	Portland Bill ...	29.82	47	WSW	5	cp	30.08	+1.6	42	39	-4	NNW	4	b	2	cp	50	36	*	0.02	
	Dungeness ...	29.78	46	WSW	6	o	29.91	-0.04	41	39	-6	NNW	7	o	5	c, op	50	37	*	0.02	
	Wick ...	30.05	41	NNE	4	c	30.21	+3.3	42	40	+1	NNE	2	c	2	h, p, c	48	34	*	0.02	
	Nairn ...	30.02	43	E	1	t	30.20	+3.1	41	38	+3	NE	1	bc	2	t	49	36	*	0.01	
	Aberdeen ...	29.97	41	NE	4	bc, q	30.27	+4.3	38	36	-5	NNE	3	og, r, p	4	p, bc, q	46	37	9.3	0.04	
	Leith ...	29.91	39	NNE	3	o	30.16	+3.1	40	37	0	NNE	3	o	*	h, p, o	50	36	*	0.29	
	North Shields ...	29.85	41	NNE	2	o	30.10	+2.5	41	39	+2	NNE	3	c	3	t, c, o	43	36	*	0.01	
	Spurn Head ...	29.74	38	NE	5	t	29.96	+1.1	41	39	-2	N	6	bc	5	t, q	44	35	*	0.65	
FRANCE.	Yarmouth ...	29.67	45	SW	3	oh, r, q	29.78	-0.7	40	38	-3	N	6	cg, q	6	oh, r, q	47	35	*	0.87	
	Loughborough ...	29.75	36	NNW	3	t	30.05	+2.0	38	36	-7	NW	2	bc, r	*	og, s, b	43	34	*	0.36	
	Oxford ...	29.78	39	NW	5	t	30.06	+1.9	41	37	-2	NNW	3	b	*	p	55	35	*	0.12	
	London (Brixton) ...	29.72	50	WSW	4	bc	30.05	+1.4	41	38	-3	NNE	5	c	*	o, p, bc	52	38	0.9	0.10	
	The Scaw (Skagen) ...	29.97	35	N	1	b	30.00	+2.1	37	36	+2	NW	1	c	0	b	37	32	*	-	
	Fanö ...	29.97	35	ENE	4	b	29.97	+1.2	32	30	-5	ENE	4	b	1	b	43	30	*	-	
	Cuxhaven ...	29.94	41	NW	1	o	29.84	-0.04	36	35	-4	E	6	s	*	o	43	36	*	0.04	
	The Helder ...	29.82	40	ESE	1	t	29.57	-3.2	40	39	-3	NNE	1	t	0	t	43	39	*	0.95	
	Brussels... ..	*	*	*	*	*	29.62	-1.40	37	36	-4	SW	6	t	*	o	51	36	*	0.04	
	Berlin ...	29.94	44	NW	3	o	29.94	+0.6	39	37	0	E	3	o	*	o	50	37	*	-	
SPAN. PEN.	Frankfurt ...	29.95	46	SW	2	bc	29.79	-2.4	43	40	+2	SE	1	o	*	bc	50	41	*	0.04	
	Munich ...	30.04	42	W	1	o	29.88	-2.1	42	40	-2	SW	3	o	*	o	50	37	*	0.04	
	C. Gris Nez ...	29.82	45	SW	6	t	29.80	-1.6	39	37	-5	NNW	7	o	8	t	50	37	*	0.08	
	Brest ...	30.01	50	WSW	3	c	30.06	+0.1	41	40	-8	N	1	b	1	c	54	41	*	-	
	Lorient ...	29.98	51	W	3	b	30.05	-0.2	46	45	-2	N	4	b	4	b	57	45	*	-	
	Rochefort ...	29.99	52	NW	3	bc	30.03	-0.5	49	47	+2	N	3	o	*	bc	57	43	*	-	
	Biarritz ...	29.98	56	W	4	b	30.04	-0.2	54	50	+1	NNW	4	o	2	bl, r	59	52	*	0.04	
	Paris ...	29.94	52	SW	2	bc	29.95	-1.1	42	38	0	NW	4	o	*	bc	56	41	*	-	
	Belfort ...	29.91	51	W	2	c	29.87	-2.1	43	41	-1	WSW	3	o	*	c	57	40	*	-	
	Lyons ...	29.99	55	NW	1	b	29.99	-1.2	49	45	+4	NNW	2	o	*	b	60	47	*	-	
SPAN. PEN.	Nice ...	29.92	51	Z	0	c	29.92	-0.04	51	49	-1	Z	0	bc	3	c	63	46	*	-	
	Perpignan ...	29.91	60	E	2	o	29.93	-1.1	54	54	0	NE	1	f	*	o	71	48	*	-	
SPAN. PEN.	Corunna ...	30.02	61	N	2	b	29.99	*	52	50	*	N	1	f	4	b	63	48	*	-	
	Lisbon ...	29.96	59	W	3	b	29.98	+0.7	60	57	-3	NNW	4	bc	*	b	68	55	*	-	
	Azores (P. Delgada) ...	30.17	59	SW	4	o	30.17	+0.4	59	58	+6	SW	4	o	3	o	61	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 Sunday 6th April, 1902

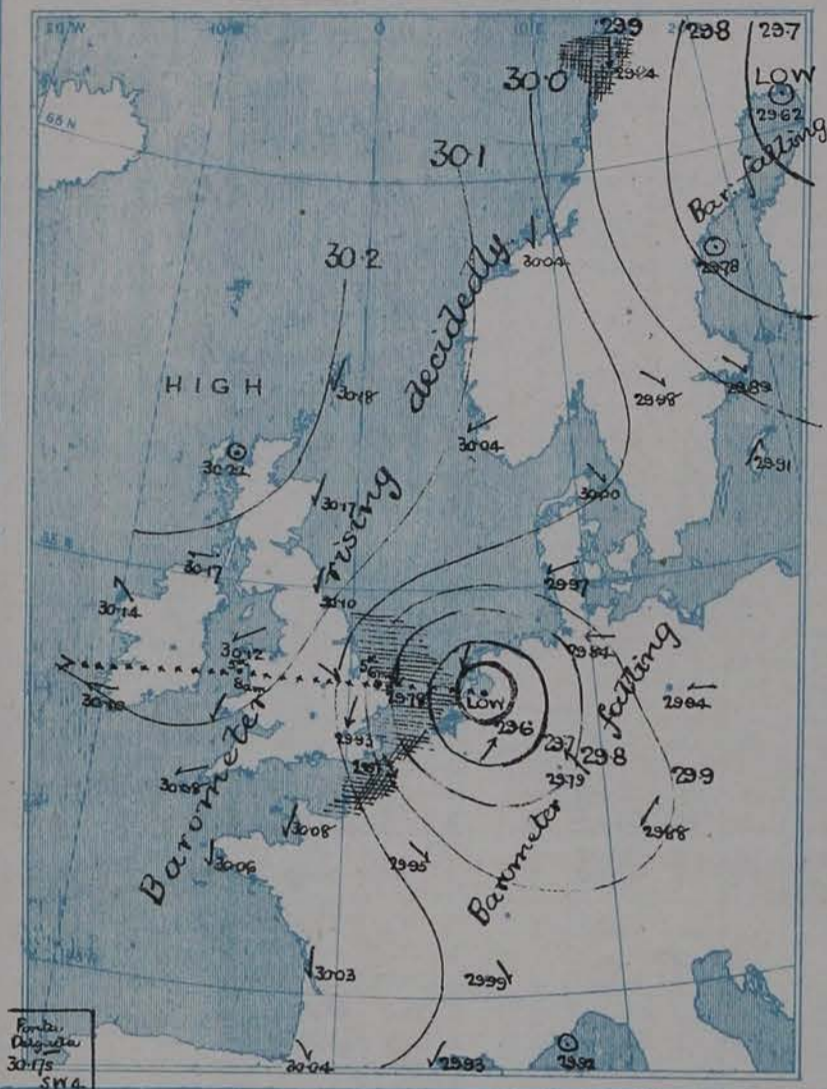
I. BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now highest, 30.22 ins., at Stornoway, and lowest, 29.57 ins., in a well marked but small disturbance lying over Holland, while a larger disturbance of less intensity covers northern Europe. The high pressure area in the north stretches as a "ridge" in a southerly direction over the whole of Ireland and the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has accordingly shifted to the northward over almost the whole of the United Kingdom and blows strongly at our eastern stations and at Cape Gris Nez; but in Belgium it is S.W.⁴ and in Germany E.⁴ to S.E.⁴. Over Scandinavia the wind is mainly N.⁴ or N.N.⁴ and forms part of a separate cyclonic circulation round the low pressure area in northern Europe. Temperature in our Islands has decreased by several degrees chiefly over the inland parts of Ireland and England. Over the United Kingdom it ranges from 46° at Scilly and 45° at Valencia to 38° at Aberdeen and Stornoway, and is below the average as a whole but especially in the north and north-east. The weather is clearing up over our Islands as a whole, though it remains very cloudy and equally in the south and east. In the Netherlands rain is falling and snow is reported at Cuxhaven. The sea is rough off our southeastern coasts, moderate to smooth elsewhere.

During yesterday maximum temperatures were recorded as high as 55° at Scilly and Oxford, 53° at Jersey, 52° in London and at Roch's Point, but a considerable fall occurred subsequently and the minimum at Parsonstown was as low as 28° while in London it was 38°. A great deal of rain or hail fell in several parts of this country and on the shores of the North Sea mostly at night or this morning. Bright sunshine amounted to 10.6 hours at Stornoway and 9.3 hours at Aberdeen, very little elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 7th April, 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 8 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet. °	Change					Max.	Min.		
Clacton-on-Sea	.	.	.	.	.	.	.	.	.	.	b c	.	o, c	48	36	1.8	0.13
Newton Reigny (Penrith)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bath	29.75	48	W. 5	b	30.08	+2.5	40	39	-7	S. 1.	b	.	b	55	33	4.1	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	43	36	od	0.0	0.14	Worthing	*	*	*	0.0	*
Birmingham, 9 p.m.	51	33	ots	0.8	0.46	Llandudno	*	*	*	0.0	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport, 9 p.m.	45	37	ots, c	0.0	0.54
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton	*	*	*	*	*	Darwen, 9 p.m.	*	*	*	*	*

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. °				Max. °	Min. °				
Madeira (Funchal)	66	50	c	0	Ins.	Algiers	70	57	c	0	Ins.
Madrid	76	49	b	0	—	Tunis... ..	86	54	c	c	—
Corsica (I. Sanguinaires) ..	61	52	f	f	—	Vienna	54	41	o	o	—
Rome	68	50	b	m	—	St. Petersburg... ..	?	?	o	o	—
Florence	66	55	o	o	—	4. APRIL/02 1 p.m.					Measured 7 A.M.
Trieste	61	54	o	o	0.08	Lugano	66	—	b		—
Brindisi... ..	68	47	o	o	—	Davos	43	—	bc		—
Naples	70	55	b	m	—	Lucerne	50	—	o		0.16
Palermo	75	52	c	o	—	Lausanne	55	—	bc		0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	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 April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.18	11.56	6.33
Greenwich	5.27	12.3	6.39
Wick	5.29	12.15	7.1
Valencia	6.8	12.44	7.19

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, 7th April, 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.)			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.
SCANDINAVIA.	Haparanda ...	29.73	15	N	4	8	29.82	+0.20	15	14	- 2	N	4	8	*	8	27	- 8	*	-					
	Hernösand ...	29.88	28	Z	0	0	29.96	+0.18	21	18	- 12	Z	0	8	*	0	41	19	*	-					
	Stockholm ...	29.90	36	Z	0	0	29.99	+0.10	31	27	+ 2	NW	2	8	*	0	41	27	*	-					
	Wisby ...	29.94	34	Z	0	8	29.98	+0.07	35	33	+ 1	NNW	2	0	*	8	37	28	*	-					
	Karlstad ...	30.00	36	Z	0	8c	30.01	+0.03	33	29	+ 5	WNW	2	0	*	8c	*	*	*	-					
	Färder (X'iania Fjord)	29.99	36	W	2	8	30.03	+0.02	33	29	0	N	2	0	1	8	39	32	*	-					
	Bodö ...	29.91	30	NE	2	8	30.01	+0.17	26	24	- 5	E	2	8	1	8	36	21	*	-					
	Christiansund ...	30.04	36	N	4	0	29.99	-0.05	35	34	+ 1	N	4	7	4	0	36	24	*	0.16					
	Skudesnaes ...	30.10	37	NNW	6	8	30.15	+0.11	38	36	+ 5	NNW	4	0	1	8	41	33	*	*					
	Sumburgh Head	30.22	42	NNE	3	8c	30.19	+0.01	43	41	+ 3	NW	2	8c	4	8c	44	36	*	0.03					
BRITISH ISLANDS.	Stornoway ...	30.29	46	E	2	8	30.32	+0.10	36	33	- 2	WSW	1	8	1	8c, 8	48	28	9.6	-					
	Malin Head ...	30.23	45	E	4	8	30.29	+0.12	39	37	- 5	SE	4	8	2	8	45	34	*	-					
	Blacksod Pt. ...	30.16	49	SE	4	8	30.23	+0.09	41	39	- 2	SE	4	8c	3	8	51	39	*	-					
	Valencia...	30.13	47	ESE	5	0m	30.18	+0.08	44	42	- 1	E	3	799	4	0, 0m	48	42	0.5	0.09					
	Roche's Point ...	30.20	46	SE	3	C	30.23	+0.10	47	45	+ 6	S	3	0	3	0, c	47	39	*	-					
	Parsonstown ...	30.19	48	E	3	C	30.26	+0.10	43	40	+ 9	ESE	3	0	*	8c, c	52	31	8.5	-					
	Donaghadee ...	30.25	47	NE	2	8	30.35	+0.20	41	37	0	SE	2	0	3	8c	47	39	*	-					
	Liverpool Obsy. ...	30.24	43	N	1	C	30.37	+0.24	39	38	- 2	ENE	1	8	7	8c	45	34	*	-					
	Holyhead ...	30.24	43	NE	2	8	30.34	+0.22	42	39	- 3	E	1	8	1	8	46	35	*	-					
	Pembroke (St. Ann's)	30.17	47	WSW	1	8c	30.29	+0.19	43	40	0	ESE	5	8	4	8c	49	39	10.8	-					
GERMANY, &c.	Scilly (St. Mary's)...	30.17	49	ENE	2	C	30.21	+0.13	47	45	+ 1	SE	5	0	2	8c, c	53	43	9.9	-					
	Jersey (St. Aubins)...	30.19	48	N	4	8	30.31	+0.23	44	39	- 1	ENE	4	8c	3	8	49	37	12.2	-					
	Portland Bill ...	30.18	47	NNE	2	8	30.32	+0.24	40	38	- 2	ENE	3	8	3	8	54	37	*	-					
	Dungeness ...	30.11	46	N	5	C	30.32	+0.41	39	37	- 2	NNE	3	0	2	C	48	30	*	-					
	Wick ...	30.28	40	Z	0	8c	30.28	+0.17	37	35	- 5	WNW	1	8	0	8c	45	27	*	-					
	Nairn ...	30.28	43	E	1	C	30.32	+0.12	37	33	- 4	W	1	8	1	C	49	26	*	-					
	Aberdeen ...	30.28	41	N	2	8c	30.33	+0.16	41	36	+ 3	WSW	2	8	2	C, 8c	45	30	0.3	-					
	Leith ...	30.24	45	ENE	2	0	30.32	+0.16	41	38	+ 1	Z	0	m	*	C	48	33	*	-					
	North Shields ...	30.24	42	N	3	0	30.35	+0.25	39	37	- 2	NW	2	8c	3	P, c	45	34	*	0.01					
	Spurn Head ...	30.19	42	N	5	8c	30.33	+0.37	41	39	0	N	2	C			45	38	*	-					
FRANCE.	Yarmouth ...	30.06	41	NNE	5	8c	30.27	+0.49	40	38	0	N	4	C	5	8c	42	37	*	-					
	Loughborough ...	30.21	44	ENE	3	8c	30.36	+0.31	37	35	- 1	W	1	0m	*	C, 8c, 0m	47	32	*	-					
	Oxford ...	30.26	40	NE	1	8	30.37	+0.31	38	36	- 3	NNE	1	0	*	8c	50	32	*	-					
	London (Brixton)	30.34	40	ENE	3	0	30.34	+0.41	40	35	- 1	ENE	3	0	*	C, 8c, 8	48	31	7.3	-					
	The Scaw (Skagen)	30.01	36	WNW	1	8c	30.03	+0.03	34	33	- 3	Z	0	C	0	8c	43	32	*	-					
	Fanö ...	30.08	32	NW	2	8	30.08	+0.11	38	36	+ 6	WNW	2	8	*	8	45	32	*	-					
	Cuxhaven ...	29.88	39	NE	5	0	30.14	+0.30	39	37	+ 3	NW	2	C	*	0	41	36	*	0.20					
	The Helder ...	29.98	40	NNE	6	7	30.23	+0.66	41	37	+ 1	NNE	1	0	1	7	43	37	*	0.08					
	Brussels...	*	*	*	*	*	30.29	+0.67	38	36	+ 1	NNE	3	C	*	7	41	33	*	0.08					
	Berlin ...	29.76	44	E	4	0	29.97	+0.03	36	33	- 3	N	4	8	*	0	50	34	*	0.32					
SPAN. PEN.	Frankfurt ...	29.84	40	W	4	0	30.10	+0.31	41	37	- 2	N	4	8	*	0	54	39	*	0.04					
	Munich ...	29.89	44	W	5	8c	30.02	+0.14	37	35	- 5	W	7	S	*	8c	55	36	*	0.04					
	C. Gris Nez ...	30.08	42	N	6	8c	30.24	+0.44	45	40	+ 6	NE	4	8	2	8c	?	?	*	-					
	Brest ...	30.16	50	NE	2	8	30.26	+0.20	46	45	+ 5	ESE	3	8	2	8	57	41	*	-					
	Lorient ...	30.14	51	NE	4	8	30.26	+0.21	41	39	- 5	E	3	8	2	8	57	39	*	-					
	Rochefort ...	29.95	54	NE	4	8	30.19	+0.16	40	37	- 9	ENE	4	8	*	8	61	36	*	-					
	Biarritz ...	30.10	54	N	2	C	30.13	+0.09	46	44	- 8	ENE	2	C	2	C	55	45	*	-					
	Paris ...	30.12	46	NNW	4	8c	30.25	+0.30	39	36	- 3	NNE	3	0	*	8c	50	37	*	-					
	Belfort ...	29.99	40	WSW	7	8c	30.14	+0.27	36	35	- 7	W	3	m	*	8c	51	35	*	-					
	Lyons ...	30.04	50	N	2	8c	30.16	+0.17	39	35	- 10	N	3	8	*	8c	59	33	*	-					
Nice ...	29.84	52	SE	2	0	29.75	-0.17	52	50	+ 2	E	3	8c	2	0	63	46	*	-						
Perpignan ...	29.94	59	NW	3	0	29.99	+0.06	55	48	+ 1	W	3	8	*	8	74	49	*	-						
SPAN. PEN.	Corunna ...	30.06	57	NNW	4	0	30.09	+0.11	58	52	- 2	NW	4	0	*	0	66	55	*	-					
	Lisbon ...	30.23	58	NE	4	8c	30.30	+0.13	57	51	- 2	NE	4	8	2	8c	66	55	*	-					
Azores (P. Delgada)																									

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Monday 7th April, 1902*

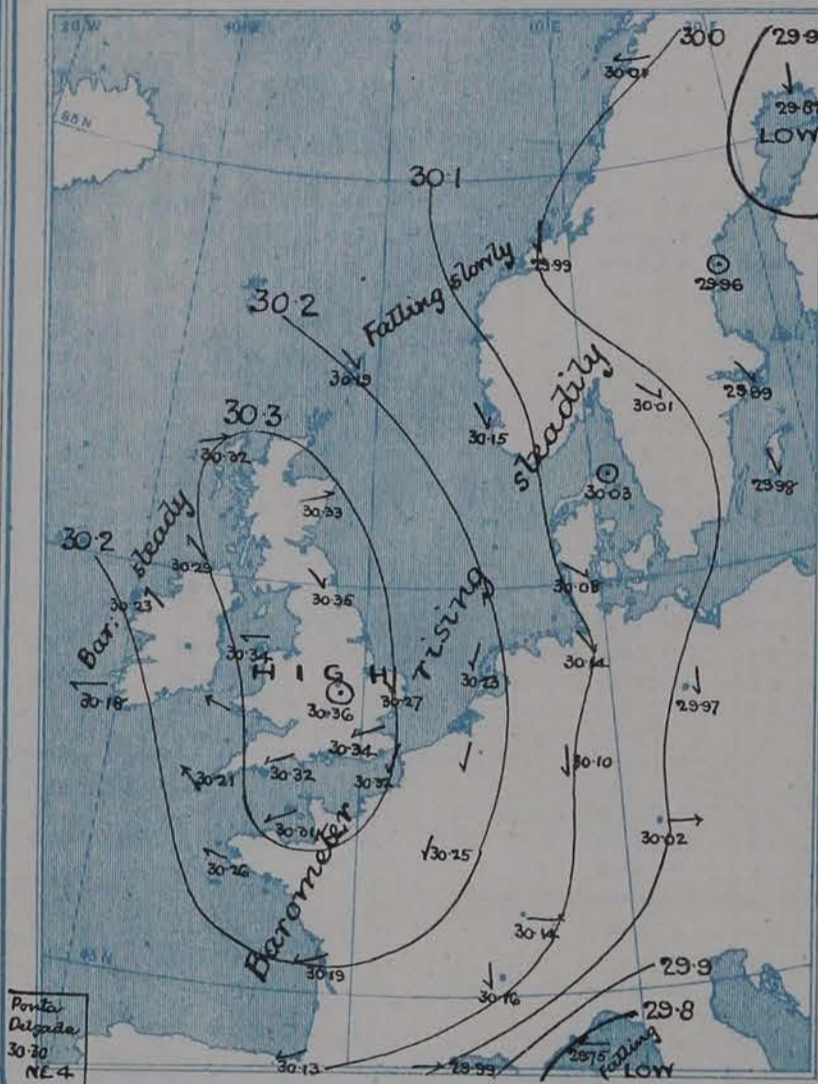
I. BAROMETER, WIND AND SEA. This Morning.

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

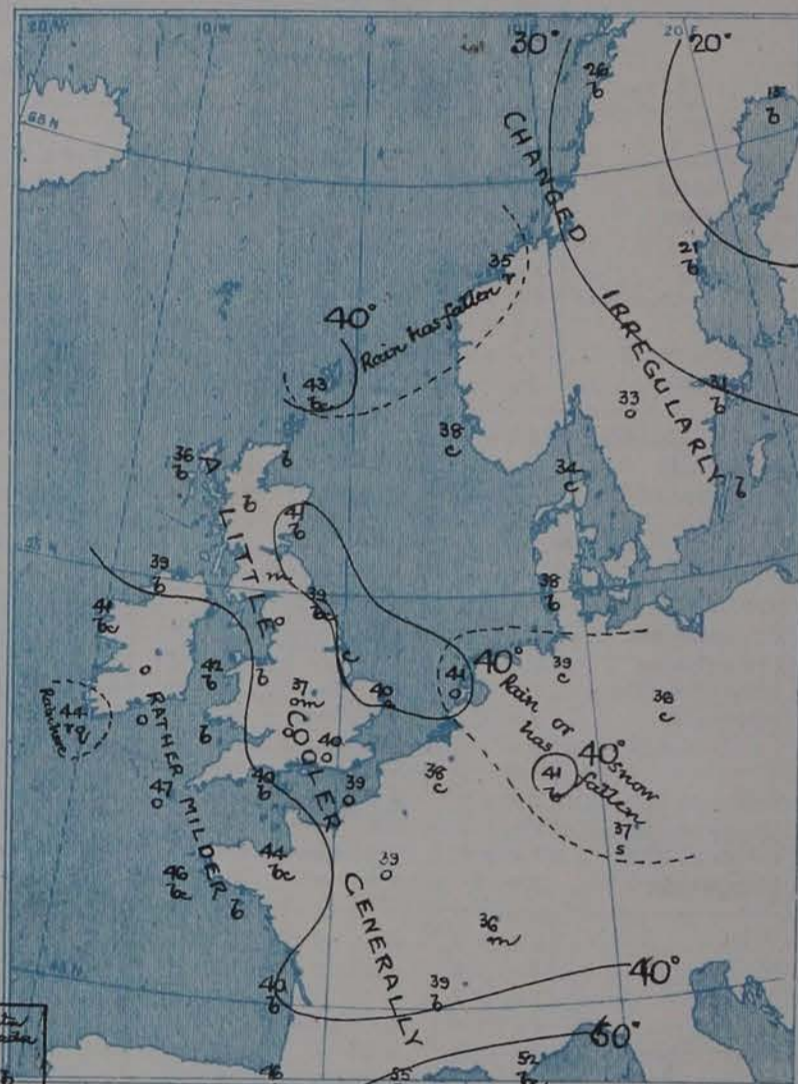


II. TEMPERATURE AND WEATHER. This Morning.

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

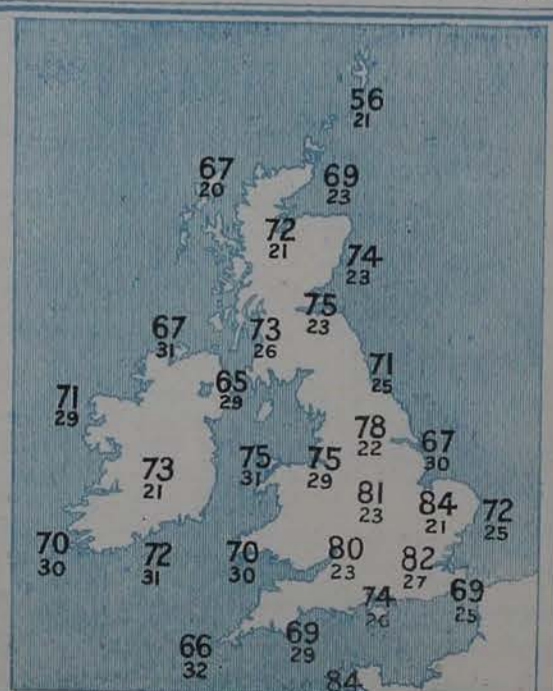
Yesterday morning.



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

Specimen { Highest Max. 71
(for Shields) { Lowest Min. 25

Malin Head & Blacksod Bay values are for only 15 Yrs



V. Means of DAILY TEMPERATURE

at 8 A.M. for the Two monthly period

MARCH APRIL (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning barometrical pressure ranges between 30.57 ins. and 30.80 ins. in an anticyclone lying immediately over the United Kingdom to 30.18 ins. at Valencia, 30.19 ins. at Sumburgh Head, 29.97 at Berlin and 29.75 ins. at Nice. In all regions the barometer is rising but in the night the amount of change has been very much greater at the eastern than at the western stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are moderate from NW. and N. over the North Sea, from ENE in the English Channel, fresh from E. and SE. at our western stations, light from W. in the north of Scotland. Temperature in our Islands does not differ much from that of yesterday; it is low over Great Britain for the time of the year, but is about its average value on our southwestern coasts and over Ireland. On the Continent it is low, ranging from 16° at Haparanda, 31° at Stockholm, and 36° at Lyons to 39° at Paris and Cuxhaven. The weather over our Islands is fine in most places, but dull and hazy over central England, dull in the south of Ireland, rainy at Valencia. On the Continent it is fine. The sea is rather rough at Yarmouth, slight in the Channel, moderate and rising at Valencia.

Yesterday the maximum temperature was below 50° over the major portion of our Islands, and the night minima were very low over Scotland (26° in the shade at Nairn, 27° at Wick). Rain was general but not very heavy at the German stations. Bright sunshine amounted to 12.2 hours at Jersey, 10.8 at Pembroke, and 9.6 at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be extensive and moving southeastwards. SE^{ly} to S^{ly} breezes and milder damper weather are probable in its rear.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ^{ly} and SW ^{ly} breezes, moderate; milder, fair at present.
1	{ SCOTLAND EAST	N ^{ly} airs, calms, and light SE ^{ly} breezes; fine, hazy. Cold first then milder.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	SE ^{ly} winds, light; fair, hazy. Cold tonight then milder.
5	{ ENGLAND SOUTH	E ^{ly} and SE ^{ly} winds, freshening; fair, cold.

6	{ SCOTLAND WEST	SE ^{ly} and S ^{ly} winds, moderate to fresh; fair, milder.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SE ^{ly} winds, fresh; fair.
9	{ IRELAND NORTH	SE ^{ly} to S ^{ly} winds, increasing; 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 (\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.	Rainfall
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °	Hrs.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	2, 2c	46	31	6.9	-
Newton Reigny (Penrith)	30.25	41	NE 1	0	30.34		38	35		2 0	0	*	2 0	45	35	4.6	-
Bath	30.13	47	NE 3	7	30.26 + .28		35	32	- 5	NE 1	7	*	7	49	27	9.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	46	33	c	8.1	0.01	Worthing	*	*	*	10.1	*
Birmingham, 9 p.m.	47	33	7	7.4	-	Llandudno	*	*	*	11.5	*
Lowestoft, 6 p.m.	*	*	*	10.8	*	Rhyl	*	*	*	9.5	*
Hastings	*	*	*	10.0	*	Southport, 9 p.m.	50	34	cv	7.4	-
Eastbourne	*	*	*	8.9	*	Manchester, 9 p.m.	47	35	7	5.9	-
Brighton	*	*	*	*	*	Darwen, 9 p.m.	*	*	*	*	*

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. °				Max. °	Min. °		
Madeira (Funchal)	Information not			Ins.	received yet				Ins.
Madrid					Algiers				
Corsica (I. Sanguinaires) ...					Tunis... ..				
Rome					Vienna				
Florence					St. Petersburg... ..				
Trieste					5 APRIL/02	1 p.m.			Measured 7 a.m.
Brindisi... ..					Lugano	63	—	6c	—
Naples					Davos	41	—	6	—
Palermo					Lucerne	55	—	6	0.08
					Lausanne	55	—	6	—

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.

7 April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.15	11.35	6.35
Greenwich	5.25	12. 2	6.40
Wick	5.26	12.14	7. 3
Valencia	6. 5	12.43	7. 21

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 8th April, 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	30.02	16	NW	2	3	30.08	+0.26	5	4	-10	NNW	2	3	3	27	-2	*	-			
	Hernösand	30.04	22	Z	0	0	30.13	+0.17	17	16	-4	Z	0	3	3	32	14	*	-			
	Stockholm	30.08	29	Z	0	0	30.07	+0.08	30	27	-1	E	2	3	3	39	27	*	-			
	Wisby	30.02	33	SE	2	0	30.03	+0.05	27	26	-8	Z	0	3	3	45	27	*	-			
	Karlstad	29.98	33	Z	0	0	30.09	+0.08	28	27	-5	NNE	2	3	3	*	*	*	-			
	Færder (X'ania Fjord)	29.99	37	SW	1	3	30.10	+0.07	35	32	-2	NNE	4	3	3	41	32	*	-			
	Bodö	30.10	28	S	2	3	30.06	+0.05	31	30	+5	NW	4	3	3	32	25	*	-			
	Christiansund	30.09	36	NE	2	0	30.19	+0.20	33	30	-2	E	1	3	3	37	27	*	-			
	Skudesnaes	30.11	37	NNW	4	0	30.30	+0.15	34	33	-4	NNE	2	3	3	39	32	*	-			
	Sumburgh Head	30.19	41	NW	2	3	30.18	-0.01	38	34	-5	N	1	3	3	49	32	*	0.08			
BRITISH ISLANDS.	Stornoway	30.28	45	Z	0	0	30.21	-0.11	38	37	+2	Z	0	0	0	50	30	6.7	-			
	Malin Head	30.22	48	SE	4	3	30.18	-0.11	41	40	+2	SE	3	3	3	49	39	*	-			
	Blacksod Pt.	30.20	45	SSE	4	0	30.11	-0.12	44	43	+3	SE	4	3	3	48	40	*	-			
	Valencia	30.16	45	ESE	2	0	30.08	-0.10	44	41	0	E	3	3	3	46	43	0.0	0.18			
	Roche's Point	30.22	47	S	3	0	30.15	-0.08	46	44	-1	SSE	2	3	3	48	43	*	0.03			
	Parsonstown	30.24	44	SE	2	0	30.17	-0.09	42	40	-1	E	2	3	3	51	39	0.4	0.06			
	Donaghadee	30.30	44	SE	2	3	30.23	-0.12	42	39	+1	SE	2	3	3	47	38	*	-			
	Liverpool Obsy.	30.30	44	ESE	1	3	30.23	-0.14	39	36	0	ESE	2	3	3	47	35	*	-			
	Holyhead	30.29	44	N	1	0	30.22	-0.12	41	39	-1	Z	0	3	3	48	35	*	-			
	Pembroke (St. Ann's)	30.27	43	SSE	4	0	30.18	-0.11	43	40	0	SE	5	3	3	45	40	3.1	-			
GERMANY, &c.	Scilly (St. Mary's)	30.25	46	ESE	6	0	30.14	-0.07	47	45	0	ESE	4	3	3	50	43	0.3	-			
	Jersey (St. Aubins)	30.25	47	NE	5	3	30.20	-0.11	43	40	-1	E	4	3	3	51	41	11.7	-			
	Portland Bill	30.29	42	ESE	2	3	30.23	-0.09	42	40	+2	ESE	3	3	3	46	39	*	-			
	Dungeness	30.31	43	ENE	3	0	30.26	-0.06	41	38	+2	E	2	3	3	47	38	*	-			
	Wick	30.25	39	Z	0	3	30.21	-0.07	41	39	+4	WNW	1	3	3	49	30	*	-			
	Nairn	30.26	47	E	1	0	30.22	-0.10	40	38	+3	Z	0	3	3	54	35	*	-			
	Aberdeen	30.28	40	SE	1	3	30.24	-0.09	42	37	+1	WNW	2	3	3	49	33	9.9	-			
	Leith	30.26	46	W	1	0	30.21	-0.11	37	35	-4	WNW	2	3	3	50	33	*	-			
	North Shields	30.28	41	S	2	0	30.20	-0.15	40	37	+1	WSW	2	3	3	47	35	*	-			
	Spurn Head	30.33	42	ENE	1	3	30.23	-0.10	39	37	-2	W	3	3	3	47	35	*	-			
FRANCE.	Yarmouth	30.30	42	N	3	0	30.25	-0.02	39	36	-1	WNW	2	3	3	44	35	*	-			
	Loughborough	30.32	43	NE	1	0	30.27	-0.09	32	31	-5	SE	1	3	3	43	26	*	-			
	Oxford	30.33	39	NE	1	3	30.26	-0.11	39	36	+1	S	1	3	3	48	35	*	-			
	London (Brixton)	30.31	43	NE	2	0	30.27	-0.07	40	36	0	SE	2	3	3	45	38	0.0	-			
	The Scaw (Skagen)	30.00	38	Z	0	3	30.04	+0.01	37	37	+3	NNE	1	3	3	43	32	*	-			
	Fanö	30.08	39	WNW	8	3	30.09	+0.01	39	37	+1	WNW	2	3	3	43	36	*	-			
	Cuxhaven	30.16	40	NW	4	3	30.11	-0.03	38	37	-1	NW	2	3	3	41	37	0.04	-			
	The Helder	30.26	41	NNW	1	0	30.24	+0.01	41	39	0	NNW	2	3	3	42	39	*	-			
	Brussels	*	*	*	*	*	30.28	-0.01	37	33	-1	ENE	1	3	3	46	38	*	-			
	Berlin	30.08	41	NW	3	0	30.05	+0.08	35	35	-1	W	3	3	3	48	34	0.04	-			
SPAN. PEN.	Frankfurt	30.25	40	N	2	3	30.25	+0.15	37	33	-4	N	2	3	3	52	32	*	-			
	Munich	30.21	36	W	4	3	30.18	+0.16	34	33	-3	W	2	3	3	41	28	0.04	-			
	C. Gris Nez	30.31	41	NE	3	3	30.24	0	38	35	-7	E	2	3	3	50	37	*	-			
	Brest	30.21	48	NNE	2	0	30.14	-0.12	44	43	-2	ESE	2	3	3	52	43	*	-			
	Lorient	30.21	49	NW	1	0	30.14	-0.12	44	41	+3	E	3	3	3	55	41	*	-			
	Rochefort	30.14	50	E	4	0	30.06	-0.13	41	39	+1	E	4	3	3	59	36	*	-			
	Biarritz	30.10	54	N	4	3	30.06	-0.07	50	45	+4	ESE	2	3	3	57	45	*	-			
	Paris	30.25	48	NE	2	3	30.22	-0.03	36	33	-3	NE	2	3	3	53	31	*	-			
	Belfort	30.14	43	ENE	4	0	30.15	+0.01	33	32	-3	ENE	5	3	3	50	30	*	-			
	Lyons	30.09	46	NNW	3	3	30.12	-0.04	40	37	+1	NE	1	3	3	51	35	*	-			
Nice	29.83	54	Z	0	3	30.02	+0.27	53	47	+1	SW	2	3	3	64	50	*	-				
Perpignan	29.97	59	NW	5	3	30.04	+0.05	46	43	-9	Z	0	3	3	69	38	*	-				
SPAN. PEN.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	30.08	55	N	2	3	30.02	-0.07	56	52	-2	NNW	3	3	3	63	54	*	-			
Azores (P. Delgada)	30.34	55	NE	1	3	30.30	0	56	51	-1	ENE	4	3	3	61	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

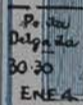
FOR Tuesday, 8TH April, 1902

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

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

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

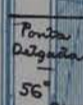
SEA.—Rough : High



TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



Yesterday morning.



in month of **APRIL** (1871-1900)

Specimen	{	Highest Max.	71
(for Shields)	{	Lowest Min.	25

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



at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclonic system still covers the British Islands and their neighbourhood and readings this morning vary from 30.27 ins. at Loughborough to 30.06 ins. at Beatty, 30.08 ins. at Valencia, 30.06 ins. at Bodo, and 30.05 ins. at Berlin. They are scarcely so high in our Islands as they were yesterday, but over northern and central Europe a rise has occurred.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are moderate to fresh from SE or E over Ireland and the southern coasts of England; calms prevail over the northern inland districts, and W. winds on our north-eastern and eastern coasts. On the eastern shores of the North Sea the winds are light and variable from between north and northwest. Temperature has again fallen over the northern and central parts of England and in the west of Norway. It now varies from 47° at Seilly and 41° at Wick to 32° both at Newton Regny and Loughborough. In the latter regions they are about 9° below the average - in other parts of the Kingdom there is no material deficit. The weather is dull generally and in most places dry, but rain is falling over the southeastern and central parts of Ireland. Halos are reported at Kilmork and Oxford. The sea is rather rough off our southwestern coasts.

During yesterday a maximum temperature of 54° occurred at Harrow, 51° to 50° at a few other places; at Loughborough the maximum was only 43°. The night was again cold (26° at Loughborough). Bright sunshine was abundant at our southern coast stations and at Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change, except in the west and southwest, where the SE. wind is likely to increase somewhat with rain.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Variable airs and calms; cloudy, fair cold.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	W. winds and calms; cloudy, hazy, drizzle.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	SE. and S.E. winds moderate; fair, cold.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SE. winds, light to fresh; some rain.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	SE. winds, fresh; rainy - most in the southeastern parts of the country.

WARNINGS

NONE ISSUED

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	0	*	0	44 38	0.8	-
Newton Reigny (Penrith)	30.28	43	NNW 2	8	30.24 - 10	32	31	- 6	Z 0	8m	*	c 8m	50 25	7.7	-
Bath	30.28	46	E 1	8	30.26 - 10	38	36	+ 3	NE 1	0	*	8	49 31	6.0	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	46	35	c, 8	3.5	-	Worthing	*	*	*	11.0	*
Birmingham, 9 p.m.	45	30	8	2.3	-	Llandudno	*	*	*	11.1	*
Lowestoft, 6 p.m.	42	37	0	0.0	-	Rhyl	*	*	*	11.0	*
Hastings	*	*	*	5.5	*	Southport, 9 p.m.	47	28	6, c, 0	9.5	-
Eastbourne	*	*	*	10.9	*	Manchester, 9 p.m.	46	30	0	1.5	-
Brighton	*	*	*	9.8	*	Darwen, 9 p.m.	42	29	0 m w.	0.8	-

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.				Max.	Min.		
Madeira (Funchal)	66	50	0	0	Algiers	72	57	0	7
Madrid	77	45	0	c	Tunis	79	61	c	0
Corsica (I. Sanguinaires)	63	50	f	f	Vienna	59	41	r	0
Rome	68	55	bc	0	St. Petersburg	?	?	s	6
Florence	64	55	0	0	6. April. 1902	1 p.m.	not	not	not yet.
Trieste	63	54	0	0	Lugano				
Brindisi	64	46	c	0	Davos				
Naples	62	53	c	0	Lucerne				
Palermo	72	52	c	7	Lausanne				
				0.08					Measured 7 a.m.

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.

8 April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.12	11.55	6.37
Greenwich	5.23	12. 2	6.41
Wick	5.23	12.14	7. 5
Valencia	6. 2	12.43	7. 23

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 9th April, 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° Fabr. 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.								°	°	°			°	°
SCANDINAVIA.	Haparanda ...	30.06	9	W	2	bc	30.12	+0.4	-2	?	-7	N	2	c	*	bc	25	-2	*	-	
	Hernösand ...	30.00	22	Z	0	0	30.04	-0.9	22	21	+5	Z	0	0	*	0	34	9	*	0.04	
	Stockholm ...	30.13	22	Z	0	bc	30.08	+0.1	24	23	-6	W	2	bc	*	bc	32	21	*	0.20	
	Wisby ...	30.08	30	N	2	bc	30.12	+0.9	28	24	+1	N	2	bc	*	bc	41	25	*	-	
	Karlstad ...	30.12	29	NNE	2	bc	30.15	+0.6	22	20	-6	N	2	bc	*	bc	39	32	*	-	
	Färder (X'ania Fjord) ...	30.11	37	SW	2	c	30.15	+0.5	34	31	-1	N	1	bc	1	c	39	32	*	-	
	Bodö ...	30.09	30	ENE	2	bc	30.17	+1.1	24	22	-7	E	4	bc	1	bc	34	18	*	-	
	Christiansund ...	30.16	33	N	2	0	30.15	-0.4	35	33	+2	WNW	2	c	3	0	39	32	*	0.20	
BRITISH ISLANDS.	Skudesnaes ...	30.16	36	NNW	4	bc	30.17	+0.4	35	34	+1	N	4	c	1	bc	43	32	*	*	
	Sumburgh Head ...	30.18	42	NW	2	bc	30.16	-0.2	44	41	+6	W	1	bc	3	bc	44	33	*	-	
	Stornoway ...	30.19	45	S	3	bc	30.19	-0.2	43	43	+5	Z	0	0	0	bc	50	36	10.2	0.03	
	Malin Head ...	30.17	45	E	3	cm	30.23	+0.5	43	42	+2	Z	0	bc	1	0, cm	48	39	*	-	
	Blacksod Pt. ...	30.11	48	SE	3	0	30.22	+1.1	44	42	0	ESE	3	0, m	3	c, 0	48	41	*	-	
	Valencia ...	30.05	46	S	1	7	30.15	+0.7	44	42	0	ENE	1	0, g, p	4	p, 7	46	43	0.0	0.34	
	Roche's Point ...	30.10	47	SSE	3	0	30.17	+0.2	44	43	-2	NE	2	0	4	0	48	41	*	0.20	
	Parsonstown ...	30.13	44	E	2	0	30.20	+0.3	36	35	-6	NE	2	f	*	0, 7, 0	48	32	0.0	0.03	
GERMANY, &c.	Donaghadee ...	30.20	47	SE	2	c	30.24	+0.1	42	40	0	E	2	0	2	c, f	48	34	*	-	
	Liverpool Obsy. ...	30.17	44	ENE	1	0	30.23	0	39	37	0	ENE	1	bc	?	bc, 0	49	35	*	-	
	Holyhead ...	30.17	45	N	1	om	30.20	-0.2	42	40	+1	SE	1	0, m	0	0, om	48	39	*	-	
	Pembroke (St. Ann's) ...	30.11	45	SE	3	0	30.15	-0.3	40	38	-3	E	4	bc	3	c	48	38	4.8	-	
	Scilly (St. Mary's) ...	30.08	47	ESE	4	c	30.08	-0.6	45	43	-2	E	4	c	4	c	52	42	2.0	-	
	Jersey (St. Aubins) ...	30.11	45	NE	4	cm	30.04	-1.6	45	41	+2	NE	5	bc	4	cg, cm, bc	50	40	1.8	-	
	Portland Bill ...	30.15	42	ESE	3	c	30.11	-1.2	40	39	-2	ENE	4	c	3	c	48	37	*	-	
	Dungeness ...	30.17	42	NE	3	0	30.14	-1.2	44	41	+3	E	6	c	4	0	44	40	*	-	
FRANCE.	Wick ...	30.18	40	S	1	bc	30.19	-0.2	42	38	+1	S	1	bc	0	bc	48	30	*	-	
	Nairn ...	30.20	46	E	1	c	30.21	-0.1	38	36	-2	SW	1	c	1	c	51	25	*	-	
	Aberdeen ...	30.22	41	SE	1	bc	30.24	0	43	39	+1	W	1	bc	1	bc	49	32	7.0	-	
	Leith ...	30.19	43	ENE	2	bc	30.22	+0.1	39	37	+2	Z	0	m	*	bc	48	30	*	-	
	North Shields ...	30.19	42	ESE	3	0	30.23	+0.3	37	36	-3	Z	0	f	2	cm, o, f	46	34	*	-	
	Spurn Head ...	30.23	44	ENE	3	bc	30.22	-0.1	43	41	+4	NNE	3	bc	3	bc	49	35	*	-	
	Yarmouth ...	30.18	42	ESE	3	bc	30.18	-0.7	41	39	+2	ENE	4	bc	4	bc, bc	43	37	*	-	
	Loughborough ...	30.17	47	ESE	1	c	30.24	-0.3	35	33	+3	ENE	1	bc	*	bc, o, bc	51	29	*	-	
SPAN. PEN.	Oxford ...	30.19	39	SE	1	0	30.21	-0.5	37	34	-2	NE	1	0	*	0	44	31	*	-	
	London (Brixton) ...	30.17	42	ESE	2	c	30.17	-1.0	40	37	0	ENE	4	0	*	og, bc	45	36	0.0	-	
	The Scaw (Skagen) ...	30.12	37	Z	0	bc	30.15	+1.1	36	35	-1	ESE	1	c	0	bc	41	34	*	0.08	
	Fanö ...	30.16	34	WNW	4	bc	30.18	+0.9	38	35	-1	WNW	2	c	*	bc	46	34	*	-	
	Cuxhaven ...	30.14	41	NW	2	bc	30.21	+1.0	41	39	+3	N	1	bc	*	bc	43	37	*	-	
	The Helder ...	30.20	42	NNW	1	0	30.20	-0.4	41	37	0	E	1	c	1	0	43	37	*	0.04	
	Brussels ...	*	*	*	*	*	30.16	-1.2	38	37	+1	ENE	3	c	*	bc	46	32	*	-	
	Berlin ...	30.10	39	W	2	0	30.20	+1.5	35	35	0	Z	0	f	*	0	45	32	*	0.12	
SPAN. PEN.	Frankfurt ...	30.15	42	NE	2	bc	30.16	-0.9	39	35	+2	NE	2	bc	*	bc	52	36	*	-	
	Munich ...	30.12	38	NW	5	bc	30.11	-0.7	33	32	-1	E	3	bc	*	bc	48	28	*	-	
	C. Gris Nez ...	30.14	38	ENE	4	0	30.10	-1.4	34	34	-4	ENE	4	bc	2	0	?	?	*	-	
	Brest ...	30.06	51	N	1	c	30.02	-1.2	39	37	-5	E	2	bc	2	c	57	37	*	-	
	Lorient ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rochefort ...	29.97	53	WNW	3	bc	29.93	-1.3	45	44	+4	E	2	0	*	bc	64	41	*	-	
	Biarritz ...	30.02	54	NNE	2	0	29.98	-0.8	50	49	0	NNE	2	7	3	0	59	48	*	0.12	
	Paris ...	30.07	49	NE	2	0	30.02	-2.0	40	36	+4	NE	2	bc	*	0	53	36	*	-	
SPAN. PEN.	Belfort ...	30.01	48	ENE	5	c	30.01	-1.4	38	35	+5	ENE	4	0	*	c	52	33	*	-	
	Lyons ...	30.00	54	NE	1	c	29.98	-1.4	49	43	+9	SE	1	0	*	c	58	40	*	-	
	Nice ...	30.03	49	SW	1	bc	30.04	+0.2	51	43	-2	E	2	bc	1	bc	63	45	*	-	
	Perpignan ...	29.99	57	E	2	0	29.93	-1.1	54	53	+8	Z	0	0	*	0	65	46	*	-	
SPAN. PEN.	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Azores (P. Delgada) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE: The Sunshine for London given in this Table is reported 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, 9th April, 1902

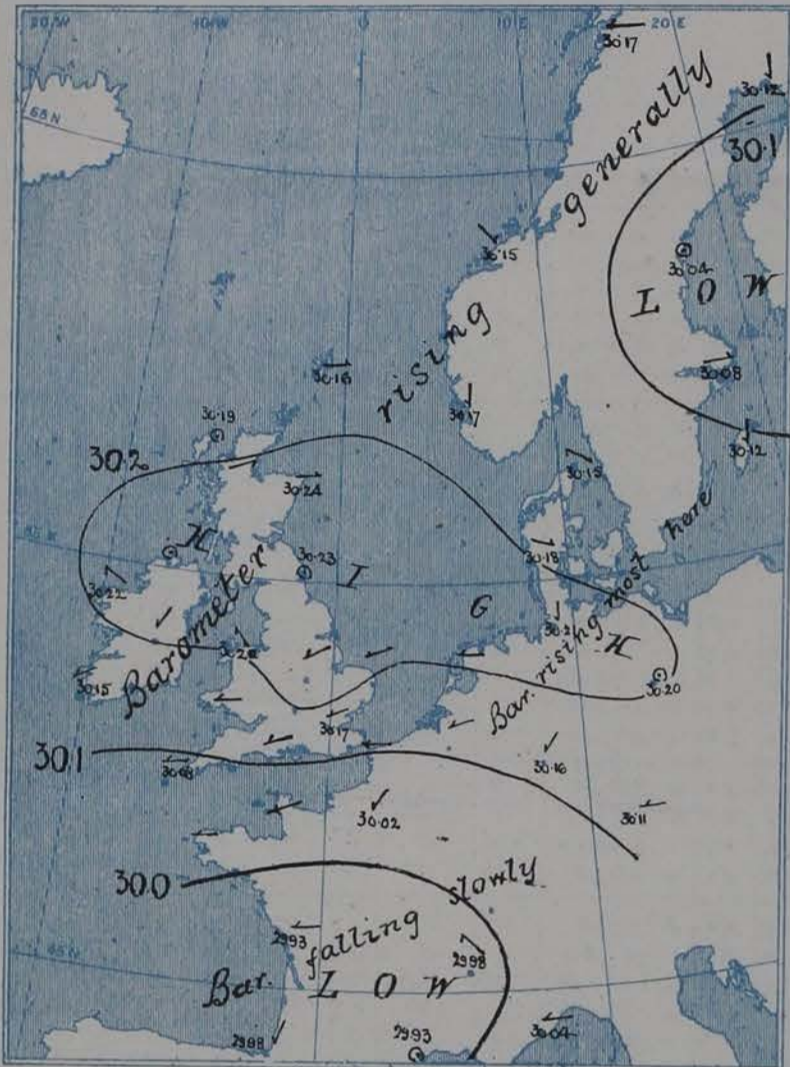
I. BAROMETER, WIND AND SEA. This Morning.

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.

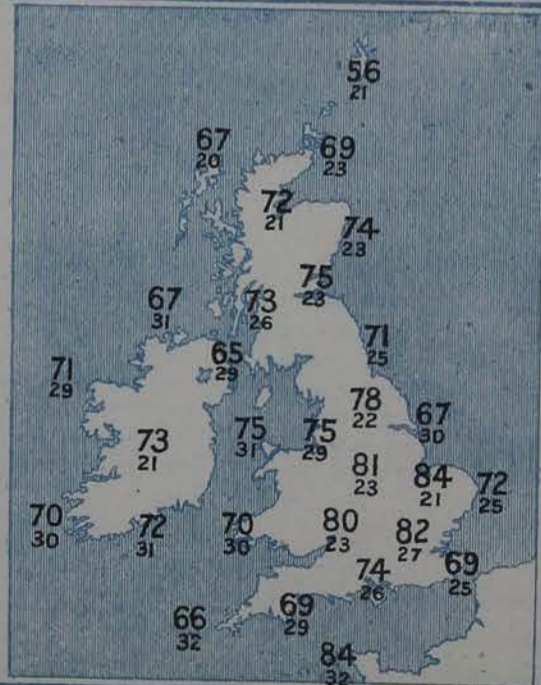


IV. EXTREMES OF TEMPERATURE

in month of APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure this morning varies from 30.2 ins. and more over the northern parts of our Islands and Holland to less than 30.0 ins. in the southwest of France and to 30.04 ins. at Hernicand. The barometer is falling a little over France, rising over central and northern Europe, not altering much in our Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

N^w airs and calms prevail at our northern stations, moderate to fresh E^4 breezes in the south; on the Continent the wind is light- E^4 over France, variable over Scandinavia. Temperature has again decreased, but not greatly or regularly. In our Islands it varies from 45° at Seilly to 35° at Loughborough, 36° at Parsonstown and 38° at Naism. These values are all below the average, but especially at the inland stations where the deficiency varies from 8° to 10° . On the Continent the readings vary from 54° at Perpignan and 51° at Nice to 33° at Munich and to -2° at Haparanda. The weather is fair generally in some places clear and bright, in others dull or hazy; fog prevails at Parsonstown. The sea is moderate in the south-west, south and southeast, slight or smooth elsewhere.

A little rain has fallen in the south of Ireland, and locally in some parts of France, Germany, and Scandinavia. The minima last night were very low inland. Bright sunshine amounted to 10 hours at Stornoway and 7 hours at Aberdeen, but along our southern coast there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of any material change.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Calms and variable airs; fair, hazy.	6 { SCOTLAND WEST	Calms or variable airs; fair.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	E ⁴ breezes, light; fair.
2 { ENGLAND N.E.		8 { ENGLAND S.W.	Same as No. 5.
3 { ENGLAND EAST	E ⁴ winds, light to moderate; fair, cold.	9 { IRELAND NORTH	Calms or light E ⁴ breezes; fair.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH	E ⁴ winds, moderate; fair, 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. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.		Sun- shine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	δ	*	o, δ c	44	37	3.5	-
Newton Reigny (Penrith)	30.15	44	NW 1	o	30.22 - .02	36	35	+ 4	NW 1	o	*	o	51	32	6.5	-
Bath	30.15	41	N 2	δ	30.16 - .10	37	34	- 1	NE 3	c	*	δ	46	32	1.8	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	49	31	c	4.7	-	Worthing	*	*	*	0.2	*
Birmingham, 9 p.m.	47	34	c	0.9	-	Llandudno	*	*	*	4.1	*
Lowestoft, 6 p.m.	45	35	c	4.8	-	Rhyl	*	*	*	3.5	*
Hastings	*	*	*	0.0	*	Southport, 9 p.m.	50	33	c, o	2.1	-
Eastbourne	*	*	*	0.0	*	Manchester, 9 p.m.	50	33	o	4.0	-
Brighton	*	*	*	0.0	*	Darwen, 9 p.m.	46	31	δ w m	1.5	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	66	48	b c	Ins.	Algiers	63	54	c b	0.16
Madrid	75	45	b o	-	Tunis	79	54	δ δ	-
Corsica (I. Sanguinaires)	63	52	f f	-	Vienna	52	36	b c	0.08
Rome	68	50	o bc	-	St. Petersburg	30	19	o o	-
Florence	68	49	b b	-	7 April -/02				
Trieste	59	43	b b	0.24	Lugano	59	-	b	0.20
Brindisi	65	49	o r	0.39	Davos	32	-	o	0.04
Naples	61	52	o o	0.04	Lucerne	50	-	bc	-
Palermo	69	57	2 o	0.91	Lausanne	48	-	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.

9 April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.10	11.55	6.39
Greenwich	5.21	12. 2	6.43
Wick	5.20	12.14	7. 7
Valencia	6. 0	12.43	7.25

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 10th April, 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	30.25	20	Z	0	0	30.38	+2.6	8	7	+10	NW	2	3	3	27	-2	*	-		
	Hernösand	30.30	13	Z	0	0	30.41	+3.7	20	19	-2	Z	0	3	3	28	13	*	-		
	Stockholm	30.23	30	Z	0	S	30.36	+2.8	32	32	+8	SE	2	8	3	39	18	*	0.08		
	Wisby	30.24	29	E	2	3	30.27	+2.5	33	32	+5	SSE	2	3	3	39	23	*	-		
	Karlstad	30.22	30	NE	2	3	30.38	+2.3	26	23	+4	NE	2	0	3	39	23	*	-		
	Færder (X'ania Fjord)	30.19	36	SW	2	3	30.36	+2.1	29	27	-5	ENE	4	3	2	39	28	*	-		
	Bodö	30.23	27	E	2	3	30.29	+1.2	24	22	0	E	4	3	1	30	19	*	-		
	Christiansund	30.21	36	SE	2	0	30.23	+0.8	37	33	+2	SE	3	3	0	37	34	*	0.12		
BRITISH ISLANDS.	Skudesnaes	30.22	37	NNW	4	3	30.25	+0.8	37	35	+2	ESE	2	0	1	41	34	*	-		
	Sumburgh Head	30.15	40	W	3	0	30.15	-0.1	39	36	-5	N	2	3	3	49	35	*	0.07		
	Stornoway	30.24	49	NNW	2	3	30.26	+0.7	43	42	0	Z	0	3	0	51	34	8.0	-		
	Malin Head	30.23	45	NE	2	3	30.25	+0.2	45	43	+2	NE	2	3	1	49	41	*	-		
	Blacksod Pt.	30.22	48	N	3	3	30.23	+0.1	44	41	0	NE	2	3	2	51	40	*	-		
	Valencia	30.16	48	Z	0	0	30.17	+0.2	38	36	-6	NE	1	3	3	51	34	0.4	-		
	Roche's Point	30.16	37	ESE	1	m	30.19	+0.2	43	40	-1	NE	3	m	3	49	36	*	-		
	Parsonstown	30.18	47	E	1	0	30.21	+0.1	37	36	+1	E	2	3	3	52	30	5.7	-		
GERMANY, &c.	Donaghadee	30.23	45	ESE	1	3	30.25	+0.1	39	38	-3	W	1	3	1	49	32	*	-		
	Liverpool Obsy.	30.19	44	E	2	3	30.23	0	39	36	0	E	1	3	1	48	34	*	-		
	Holyhead	30.18	44	NE	1	m	30.22	+0.2	41	38	-1	E	1	3	1	48	35	*	-		
	Pembroke (St. Ann's)	30.12	45	SSE	1	3	30.13	-0.2	37	34	-3	NE	5	3	3	49	34	9.3	-		
	Scilly (St. Mary's)	30.04	48	E	5	0	30.01	-0.7	45	42	0	ENE	5	3	4	51	40	6.1	-		
	Jersey (St. Aubins)	29.99	47	ENE	5	3	29.93	-1.1	45	42	0	ENE	7	3	5	53	43	11.7	-		
	Portland Bill	30.08	45	E	4	3	30.04	-0.7	39	38	-1	NE	4	3	4	48	35	*	-		
	Dungeness	30.08	43	ENE	6	3	30.01	-1.3	43	41	-1	ENE	7	3	5	47	41	*	-		
FRANCE.	Wick	30.18	42	NW	1	3	30.21	+0.2	41	39	-1	NW	1	3	0	48	33	*	-		
	Nairn	30.21	46	Z	0	3	30.25	+0.4	40	37	+2	W	1	3	1	51	28	*	0.02		
	Aberdeen	30.23	43	S	1	0	30.24	0	45	40	+2	WNW	2	3	1	49	31	7.4	-		
	Leith	30.19	46	Z	0	3	30.23	+0.1	47	42	+8	E	1	3	1	54	34	*	-		
	North Shields	30.22	42	ESE	3	3	30.24	+0.1	39	37	+2	Z	0	3	2	48	32	*	-		
	Spurn Head	30.22	43	ENE	3	3	30.19	-0.3	40	38	-3	NE	3	3	3	48	36	*	-		
	Yarmouth	30.17	42	ENE	4	3	30.14	-0.4	40	38	-1	NE	6	3	3	45	37	*	-		
	Loughborough	30.20	43	NE	3	3	30.20	-0.4	38	36	+3	NE	3	3	3	46	35	*	-		
SPAN. PEN.	Oxford	30.17	42	NE	2	0	30.14	-0.7	39	35	+2	NE	4	3	3	48	36	*	-		
	London (Brixton)	30.12	43	ENE	3	3	30.07	-1.0	40	37	0	ENE	5	3	3	48	37	1.2	-		
	The Scaw (Skagen)	30.19	38	Z	0	3	30.27	+1.2	36	36	0	SE	2	3	3	46	36	*	-		
	Fanö	30.24	34	NW	1	3	30.28	+1.0	33	32	-5	Z	0	3	3	45	30	*	-		
	Cuxhaven	30.22	41	N	1	3	30.21	0	39	37	-2	E	2	3	3	43	36	*	-		
	The Helder	30.18	41	NE	2	3	30.15	-0.5	41	38	0	ENE	3	3	3	43	37	*	-		
	Brussels	30.02	41	NE	2	3	30.02	-1.4	35	34	-3	NE	4	3	3	51	38	*	-		
	Berlin	30.22	42	ESE	1	3	30.23	+0.3	38	35	+3	ESE	4	3	3	50	32	*	-		
SPAN. PEN.	Frankfurt	30.04	49	E	4	3	30.02	-1.4	42	39	+3	NE	3	3	3	57	39	*	-		
	Munich	30.02	43	SE	3	3	29.99	-1.2	40	38	+7	SSW	1	3	3	54	33	*	-		
	C. Gris Nez	30.05	41	NE	7	3	30.00	-1.0	41	39	+7	NE	6	3	6	46	34	*	-		
	Brest	29.97	47	E	3	3	29.92	-1.0	44	43	+5	NE	3	3	3	55	39	*	0.04		
	Lorient	29.90	52	NE	3	3	29.87	-1.1	43	43	+3	NE	4	3	3	63	41	*	-		
	Rochefort	29.87	54	NNW	2	3	29.80	-1.3	48	47	+3	ENE	3	3	3	64	41	*	-		
	Biarritz	29.90	51	Z	0	3	29.81	-1.7	49	48	-1	Z	0	3	3	54	46	*	0.59		
	Paris	29.94	55	NE	2	3	29.92	-1.0	45	44	+5	NNE	1	3	3	59	40	*	-		
SPAN. PEN.	Belfort	29.93	50	SSE	4	3	29.93	-0.8	44	44	+6	Z	0	3	3	54	38	*	0.20		
	Lyons	29.98	47	SSE	5	3	29.90	-0.8	46	44	-3	NNW	1	3	3	60	44	*	0.20		
	Nice	30.07	53	Z	0	3	29.90	-1.4	54	46	+3	E	5	3	3	64	48	*	-		
	Perpignan	29.82	62	S	3	3	29.80	-1.3	53	52	-1	SE	2	3	3	74	52	*	0.04		
SPAN. PEN.	Corunna	29.73	54	NNW	5	3	29.77	-0.5	56	49	-1	NW	4	3	3	64	52	*	-		
	Lisbon	29.73	54	NNW	5	3	29.77	-0.5	56	49	-1	NW	4	3	3	64	52	*	-		
	Azores (P. Delgada)	29.73	54	NNW	5	3	29.77	-0.5	56	49	-1	NW	4	3	3	64	52	*	-		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

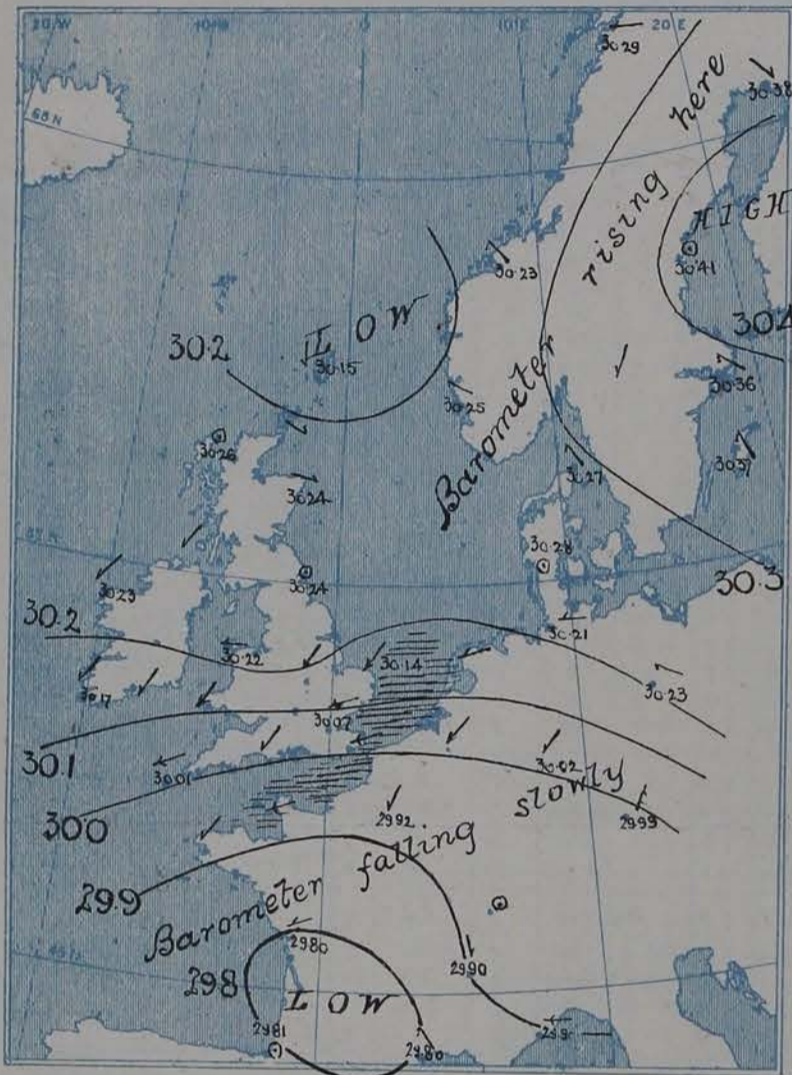
FOR Thursday, 10th April, 1902

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 6 to 7 → : } Calm ☉
Force 8 to 10 → : Force 1 to 4 → :
SEA.—Rough ≡ : High ≡



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

in month of APRIL (1871-1900)

Specimen { Highest Max. 71
(for Shields) { Lowest Min. 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning the barometrical readings range from 30.41 ins at Hørnesund and 30.2 ins. or more in a broad col extending from Norway in a W⁴ direction, right across the northern half of our Islands, to 30.1 in a very shallow depression over the Shetlands, and 29.8 ins in another over the southwest of France. The barometer is rising in the north, falling in the south.

WIND

TEMPERATURE

WEATHER

AND

SEA

The NE⁴ wind at our southern and eastern stations has increased greatly in strength and is reported to have attained force 7 both at Jersey and Dungeness; over the northern parts of our Islands it is either calm or very faint from the westward, but in Norway SE⁴. Temperature has not changed materially and is consequently low for April—especially at the inland stations; the readings vary from 54° at Nise, 49° at Biarritz and 45° at Scilly to 38° at Loughborough, 37° at Parsonstown, 36° at Newton Reigny, 26° at Hørnesund and 8° at Haparanda. The weather (except at Stornoway) is fair, and at many stations in our Islands clear, in the southern parts of France, however, rain is falling at several stations. The sea is rather rough in the Channel and also on our eastern coast.

Leith again recorded a maximum temperature of 54°; at Jersey it was 53° and at Stornoway, Blackod Pt., Valencia, and Scilly 51°, but in our other districts 50° was not touched. The minimum at Nairn (28°) was again very low. Rain fell in the extreme north of Scotland, sporadically in Scandinavia, and more generally in France. Bright sunshine was very considerable on our southern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Beyond some further increase in the force of the wind on our eastern coast, no material change is indicated.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

Variable W⁴ winds and calms; fair as a whole.

Light NE⁴ breezes; fair.

Same as No. 5.

Same as No. 2.

NE⁴ breezes, strong; cold, fair.

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.

Light E⁴ breezes; fair, cold.

Same as No. 5.

NE⁴ breezes, moderate; fair.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	Bc	"	B	45	38	9.7	-
Newton Reigny (Penrith)	30.21	44	SE 1	0	30.25	+ .03	36	34	0	Z 0	B	"	com	50	29	3.5	-
Bath	30.13	47	E 4	B	30.11	- .05	39	35	+ 2	NE 4	c	"	B	49	36	3.2	-

Clacton-on-Sea
Newton Reigny (Penrith)
Bath

30.21	44	SE 1	0	30.25	+ .03	36	34	0	20	7		com	50	29	3.5	-
30.13	47	E 4	7	30.11	- .05	39	35	+ 2	NE 4	c		7	49	36	3.2	-

REPORTS FOR YESTERDAY.

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

Harrogate, 6 p.m.	46	28	7c	5.7	-	Worthing				5.9	-
Birmingham, 9 p.m.	46	32	7	2.1	-	Llandudno				6.5	-
Lowestoft, 6 p.m.	45	36	0	9.3	-	Rhyl				7.2	-
Hastings				10.1		Southport, 9 p.m.	50	33	o, c	2.8	-
Eastbourne				9.8		Manchester, 9 p.m.	48	30	7	7.1	-
Brighton	*	*	*	7.3	*	Darwen, 9 p.m.	45	29	7w	4.0	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		

Madeira (Funchal) <i>not recd</i>				Ins.	Algiers	70	57	6 c	Ins.
Madrid	72	46	c c	-	Tunis	64	46	c c	-
Corsica (I. Sanguinaires)	63	52	6 c	-	Vienna	52	36	6 6	-
Rome	67	43	6 6	-	St. Petersburg	25	12	o o	-
Florence	60	36	6 6	-	8 APRIL				Measured 7 a.m.
Trieste	57	45	6 6	-	Lugano	59	-	6	-
Brindisi	60	40	6 6	-	Davos	39	-	6	-
Naples	61	44	6 6	-	Lucerne	50	-	6	-
Palermo	67	44	c 6	-	Lausanne	50	-	6	7

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.

1911, 1912	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
------------	-------------------	----------------	------------------

Yarmouth	5.8	11.54	6.40
Greenwich	5.18	12.1	6.44
Wick	5.17	12.13	7.9
Valencia	5.58	12.42	7.26

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 Friday, 11th April, 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 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.			Min.				
																		Ins.			Ins.
SCANDINAVIA.	Haparanda ...	30.36	6	SW	2	8	30.34	-0.04	9	9	+1	SW	4	8c	*	8	30	-2	*	-	
	Hernösand ...	30.47	21	Z	0	8	30.53	+0.12	16	15	-4	Z	0	8	*	8	30	5	*	-	
	Stockholm ...	30.55	28	Z	0	8	30.57	+0.21	34	32	+2	SSE	2	8	*	8	36	27	*	-	
	Wisby ...	30.50	30	W	2	8	30.54	+0.17	34	31	+1	SE	2	8	*	8	41	27	*	-	
	Karlstad ...	30.47	29	ESE	2	8	30.54	+0.16	28	28	+2	ESE	2	8	*	8	*	*	*	-	
	Færder (X'ania Fjord)	30.37	36	ESE	4	0	30.45	+0.09	30	27	+1	NE	4	8	2	0	36	28	*	-	
	Bodö ...	30.39	32	E	2	8	30.45	+0.16	35	31	+11	S	2	0	1	8	36	21	*	-	
	Christiansund ...	30.28	38	ESE	1	8	30.41	+0.18	35	32	-2	ESE	2	8	2	8	41	30	*	-	
	Skudesnaes ...	30.26	39	S	6	0	30.30	+0.05	37	36	0	SE	4	0	2	0	41	34	*	*	
	Sumburgh Head	30.16	38	NW	2	0	30.14	-0.01	38	34	-1	ESE	1	c	3	8c, 0	43	32	*	-	
BRITISH ISLANDS.	Stornoway ...	30.27	44	E	2	0	30.13	-0.13	35	35	-8	E	2	7c	2	c	49	32	4.2	0.20	
	Malin Head ...	30.21	45	NE	4	8	30.08	-0.17	45	43	0	SW	2	8cm	2	8	50	42	*	-	
	Blacksod Pt. ...	30.19	48	NNE	4	8	30.11	-0.12	45	43	+1	NNE	1	8m	2	8	50	40	*	-	
	Valencia ...	30.09	52	NE	3	8cm	30.03	-0.14	44	38	+6	ENE	2	8m	3	8cm	54	36	10.6	-	
	Roche's Point ...	30.10	46	E	2	c	30.04	-0.15	41	39	-2	NNE	2	8c	3	c	47	36	*	-	
	Parsonstown ...	30.14	49	E	2	8	30.07	-0.14	35	32	-2	ENE	1	c	*	8	53	29	10.3	-	
	Donaghadee ...	30.18	47	NNE	2	8m	30.11	-0.14	41	38	+2	E	3	c	2	8cm	48	37	*	-	
	Liverpool Obsy. ...	30.14	46	ENE	3	8	30.07	-0.16	37	35	-2	NE	2	8	?	8c	47	31	*	-	
	Holyhead ...	30.13	44	NE	3	8	30.08	-0.14	40	38	-1	E	3	c	2	8c, 8	45	36	*	-	
	Pembroke (St. Ann's)	30.02	45	NE	5	8c	29.93	-0.20	39	36	+2	NE	5	8	3	8c	49	32	7.6	-	
GERMANY, &c.	Scilly (St. Mary's) ...	29.96	47	NE	5	c	29.84	-0.17	43	41	-2	NE	5	0	4	0, c	49	40	4.0	-	
	Jersey (St. Aubins) ...	29.86	47	NE	6	c	29.74	-0.19	46	45	+1	ENE	5	0, m	4	Agm, 0, 7	47	43	0.3	0.81	
	Portland Bill ...	29.96	47	NE	5	8m	29.83	-0.21	40	39	+1	NE	6	c, 9	5	8m	51	37	*	-	
	Dungeness ...	29.98	43	ENE	7	c	29.83	-0.18	45	44	+2	NE	6	0	5	c	48	41	*	-	
	Wick ...	30.23	40	NNW	1	8c	30.12	-0.09	35	34	-6	E	1	c	0	8c	47	28	*	-	
	Nairn ...	30.24	43	E	2	c	30.12	-0.13	35	34	-5	Z	0	0	0	s, c	48	28	*	0.09	
	Aberdeen ...	30.23	43	N	2	8c	30.15	-0.09	39	36	-6	NW	1	c	1	8c	49	30	5.9	-	
	Leith ...	30.19	47	NE	2	c	30.12	-0.11	43	40	-4	ENE	2	8c	*	c	54	35	*	-	
	North Shields ...	30.20	42	NE	3	8c	30.09	-0.15	41	38	+2	NE	3	c	3	f, 8, 8c	48	33	*	-	
	Spurn Head ...	30.14	44	NE	4	8c	30.00	-0.19	43	40	+3	NE	5	8c	4	8c	47	37	*	-	
FRANCE.	Yarmouth ...	30.06	41	NE	6	0	29.92	-0.22	42	40	+2	NE	6	8c	5	c	42	39	*	-	
	Loughborough ...	30.14	42	NE	4	0	30.02	-0.18	37	35	-1	NNE	4	8	*	0, c, 8c	43	32	*	-	
	Oxford ...	30.10	39	NE	4	0	29.95	-0.19	39	37	0	NE	3	7	*	c	48	33	*	-	
	London (Brixton)	30.03	43	ENE	4	8c	29.90	-0.17	42	39	+2	NE	3	8c	*	0, 8c, 8	47	36	0.7	-	
	The Scaw (Skagen)	30.32	40	E	1	0	30.38	+0.11	36	36	0	SE	3	c	1	0	43	36	*	-	
	Fanö ...	30.21	47	E	1	8	30.16	-0.12	37	35	+4	ENE	7	c	*	8	48	33	*	-	
	Cuxhaven ...	30.14	42	E	4	8	30.03	-0.18	39	36	0	E	5	8	*	8	46	36	*	-	
	The Helder ...	30.02	43	NE	5	8	29.91	-0.24	41	39	0	ENE	4	8c	*	8	45	41	*	-	
	Brussels ...	*	*	*	*	*	29.81	-0.21	41	41	+6	NE	2	7	*	0	53	35	*	0.04	
	Berlin ...	30.13	43	ESE	4	8	30.05	-0.18	39	35	+1	E	5	8	*	8	50	36	*	-	
SPAN. PEN.	Frankfurt ...	29.87	54	E	2	0	29.82	-0.20	46	43	+4	NE	2	0	*	0	63	42	*	-	
	Munich ...	29.85	50	SE	4	0	29.83	-0.16	47	43	+7	SW	2	0	*	0	57	39	*	-	
	C. Gris Nez ...	29.95	42	ENE	7	c	29.82	-0.18	47	44	+6	NE	5	0	3	0	?	?	*	-	
	Brest ...	29.83	46	ENE	4	0	29.73	-0.19	43	43	-1	NE	3	7	3	0	50	43	*	0.59	
	Lorient ...	29.77	48	NE	4	7	29.70	-0.17	46	46	+3	E	1	7	2	7	63	43	*	0.43	
	Rochefort ...	29.73	53	NNW	2	0	29.75	-0.05	50	49	+2	W	2	8	*	0	55	48	*	-	
	Biarritz ...	29.78	53	W	2	0	29.82	+0.01	52	49	+3	S	1	0	2	0	54	49	*	0.12	
	Paris ...	29.84	53	NE	2	0	29.78	-0.14	48	48	+3	ESE	1	0	*	0	55	45	*	0.20	
	Belfort ...	29.79	51	NE	2	m	29.78	-0.15	46	45	+2	Z	0	m	*	m	56	44	*	-	
	Lyons ...	29.84	47	NNW	1	7	29.81	-0.09	46	46	0	NNW	1	7	*	7	51	45	*	0.67	
SPAN. PEN.	Nice ...	29.86	48	E	7	7	29.64	-0.26	48	46	-6	E	1	7	3	7	57	45	*	0.47	
	Perpignan ...	29.62	52	W	2	c	29.76	-0.04	54	50	+1	W	2	8	*	ct	56	47	*	1.34	
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, 11th April, 1902

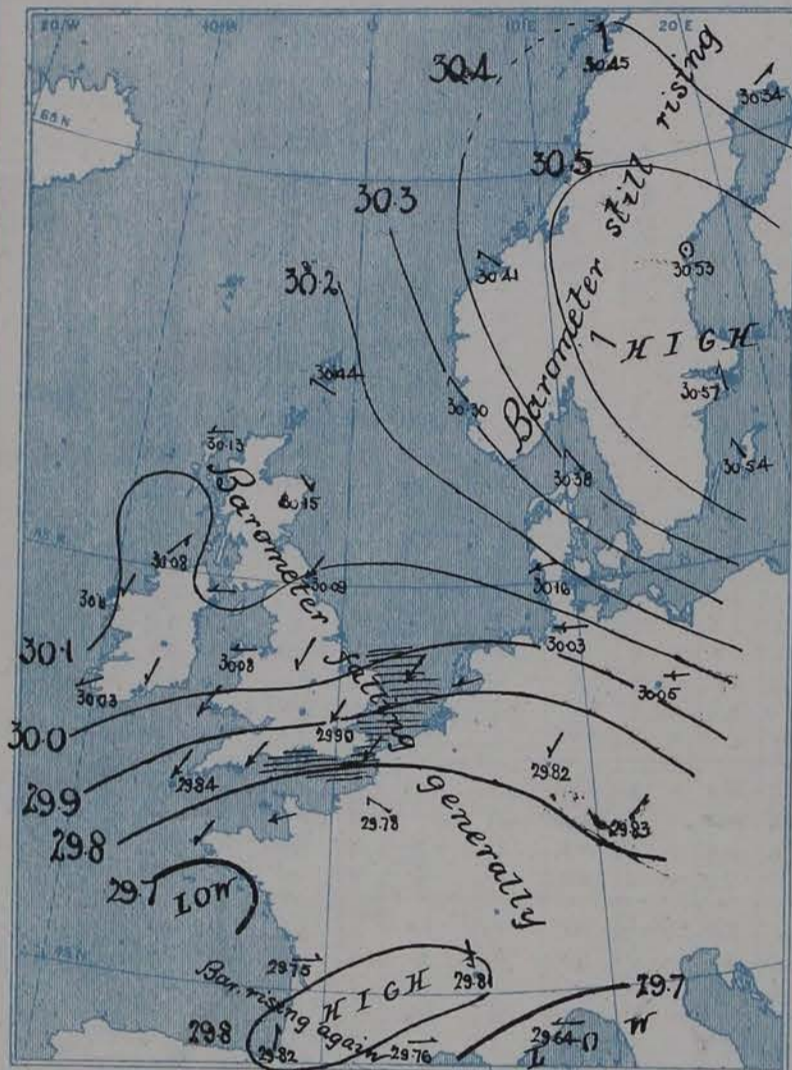
I. BAROMETER, WIND AND SEA. This Morning.

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 

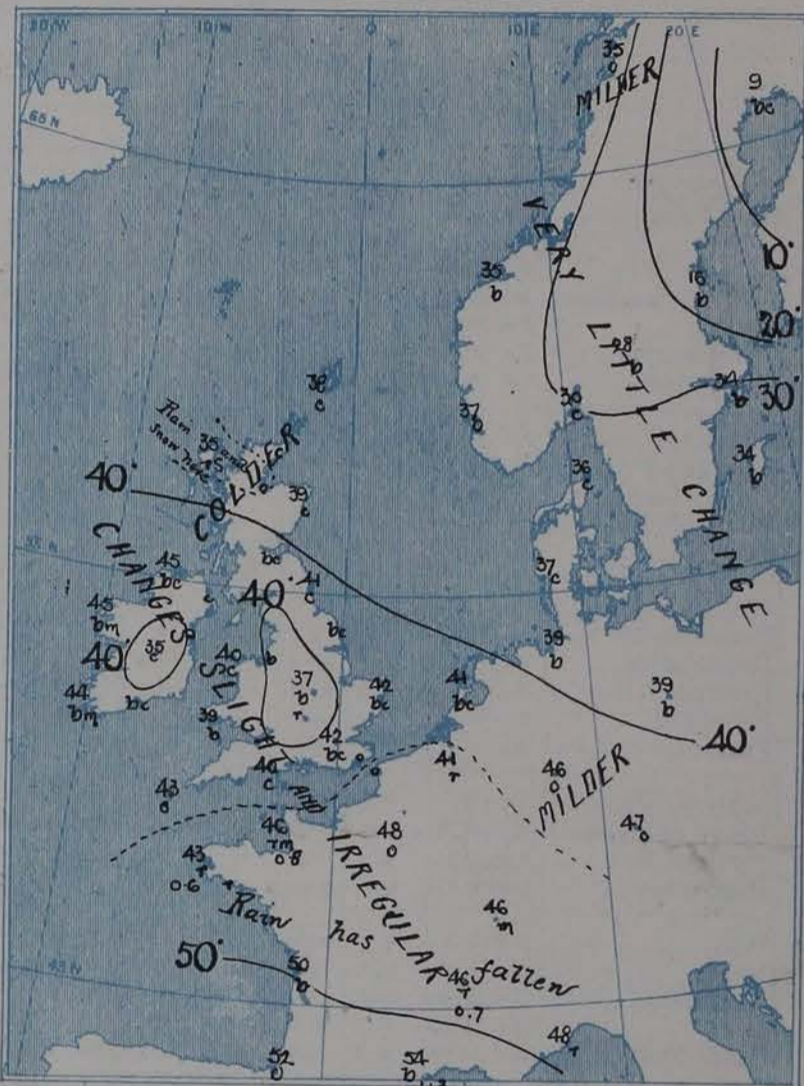


II. TEMPERATURE AND WEATHER. This Morning.

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

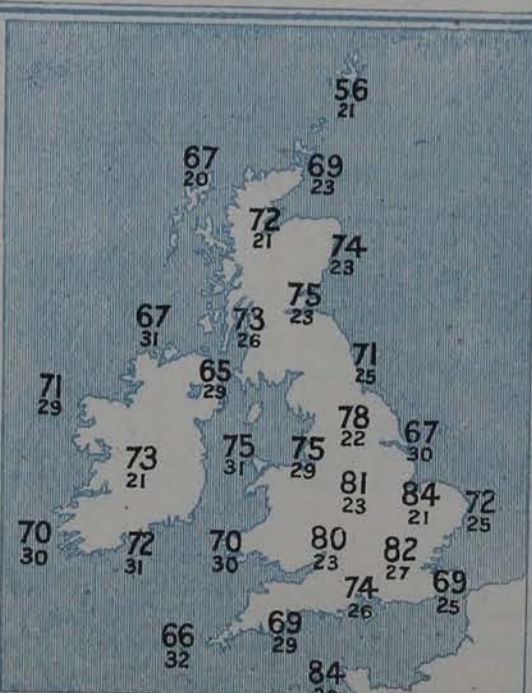
Yesterday morning.



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

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is still highest (30.5 ins. and more) over Sweden and lowest (29.7 ins. and less) over the Bay of Biscay and south of France. A further fall of the barometer has occurred at the southern stations and a rise in the north. Gradients are rather steeper over the eastern shores of the North Sea and the south of England than they were yesterday, and some local irregularities have appeared in both places.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds in our Islands have undergone very little change - being still strong from the NE at our southern stations, very light and variable in Scotland, but in Holland and Germany they have increased considerably from the eastward. Temperature has risen a little over the Continent, fallen in Scotland, but the changes do not seem to be important. At our own stations readings vary from 46° at Jersey to 35° at Stornoway, Wick, Nairn and Parsonstown. These values are all lower than the average especially those in the north. The weather is fair as a whole, clear in several places, but snow and rain are reported at Stornoway. The sea is rough in the east and south.

Yesterday's maximum temperatures slightly exceeded 50° in some parts of Ireland, at Letch and at Portland Bill, elsewhere they were not so high. The night minima were below 32° in the shade at several stations in the north. Bright sunshine was considerable, exceeding 10 hours in several places; in London there was less than an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some further increase in the force of the wind is probable on our southern and eastern coasts, and showers of snow shortly are not improbable, with a further decrease of temperature over England.

FORECASTS *

For the 24 hours ending at NOON on 12th April,

1902

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	Light and very variable winds; cloudy, fair as a whole.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	NE ⁴ winds, moderate; cold, fair.
3	{ ENGLAND EAST	Same as No. 5.
4	{ MIDLAND COUNTIES	Same as No. 2.
5	{ ENGLAND SOUTH	NE ⁴ winds, strong, possibly a gale at times; fair, but a little snow locally.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos. 0 and 1.
7	{ ENGLAND N.W.	Same as No. 2.
8	{ ENGLAND S.W.	NE ⁴ winds, fresh to strong; cloudy, fair.
9	{ IRELAND NORTH	NE ⁴ and variable winds, moderate, fair as a whole.
10	{ IRELAND SOUTH	
WARNINGS		At 7.15 pm. yesterday to districts 3 and 5 and part of 2, HOIST NORTH CONE.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °.	Min.	Hrs.	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	3	45	37	9.6	-
Newton Reigny (Penrith)	30.17	46	ENE 2	3	30.10	- .15	37	34	+ 1	NE 3	c	*	3 e	53	35	12.0	-
Bath	30.03	44	E 5	c	29.95	- .18	38	36	- 1	NE 5	o	*	c	48	34	8.6	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	47	27	c 3	9.4	-	Worthing	*	*	*	10.7	*
Birmingham, 9 p.m.	43	34	3	0.6	-	Llandudno	*	*	*	11.0	*
Lowestoft, 6 p.m.	44	38	c	8.9	-	Rhyl	*	*	*	7.5	*
Hastings	*	*	*	8.5	*	Southport, 9 p.m.	50	27	c, 3	11.8	-
Eastbourne	*	*	*	8.1	*	Manchester, 9 p.m.	47	33	3	4.0	-
Brighton	*	*	*	9.8	*	Darwen, 9 p.m.	46	27	3	9.5	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	63	48	c	0	Algiers	82	61	c	0
Madrid	72	48	o	7	Tunis	66	54	c	6e
Corsica (I. Sanguinaires)	61	54	f	f	Vienna	55	41	b.	0
Rome	66	44	b	0	St. Petersburg	23	19	o	0
Florence	68	43	b	b	9 April.		1 p.m.	Measured 7 a.m.	
Trieste	64	48	b	c	Lugano	50	—	b	—
Brindisi	61	46	b	6e	Davos	45	—	b	—
Naples	62	44	b	0	Lucerne	57	—	o	—
Palermo	67	44	b	b	Lausanne	55	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (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 April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
		h. m.	h. m.	h. m.
Yarmouth		5.6	11.54	6.41
Greenwich		5.16	12.1	6.46
Wick		5.14	12.13	7.11
Valencia		5.56	12.42	7.28

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 Saturday, 12th April, 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.)		Max.	Min.	Sun- shine. Hours	Rainfall. Inch.
	Ins.						Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda ...	30.35	32	NW	2	bc	30.43	+0.09	26	26	+17	NE	2	S	*	bc	41	-4	*	-
	Hernösand ...	30.46	24	Z	0	b	30.48	-0.05	23	21	+7	Z	0	b	*	b	36	5	*	-
	Stockholm ...	30.63	28	Z	0	b	30.53	-0.04	32	29	-2	SE	2	b	*	b	39	27	*	-
	Wisby ...	30.50	31	ESE	2	bc	30.42	-0.12	35	32	+1	E	6	b	*	b	43	27	*	-
	Karlstad ...	30.51	34	NE	2	b	30.49	-0.05	28	24	0	NE	2	b	*	b	*	*	*	-
	Færder (X'iania Fjord)	30.45	37	ENE	2	b	30.45	0	30	27	0	ENE	5	c	2	b	39	30	*	-
	Bodö ...	30.52	37	WSW	2	c	30.50	+0.05	39	37	+4	WSW	4	c	2	c	39	35	*	-
BRITISH ISLANDS.	Christiansund ...	30.47	34	Z	0	b	30.43	+0.02	35	30	0	ESE	3	b	3	b	41	30	*	-
	Skudesnaes ...	30.35	39	E	4	bc	30.28	-0.02	40	33	+3	ENE	4	b	2	bc	45	36	*	*
	Sumburgh Head ...	30.20	39	ESE	4	0	30.18	+0.04	41	36	+3	ESE	4	b	6	0	43	35	*	0.04
	Stornoway ...	30.04	40	E	4	c	29.96	-0.17	40	38	+5	E	6	0	6	0,c	45	34	4.7	0.13
	Malin Head ...	29.89	40	NNW	4	bc	29.76	-0.32	40	39	-5	S	4	b	3	0,bc	48	33	*	0.05
	Blacksod Pt. ...	29.95	45	N	4	bc	29.76	-0.35	40	38	-5	WNW	4	cp	3	bc, bc	51	37	*	0.04
	Valencia ...	29.90	50	N	4	bc, m	29.86	-0.17	43	38	-1	Z	0	b	2	bc, m	52	36	11.6	-
GERMANY, &c.	Roche's Point ...	29.88	46	SE	2	b	29.85	-0.19	40	38	-1	NNW	3	b	3	bc, b	52	36	*	-
	Parsonstown ...	29.89	49	E	2	c	29.83	-0.24	35	32	0	SSE	1	b	*	bc	51	28	9.2	0.02
	Donaghadee ...	29.92	45	SW	3	bc	29.85	-0.26	38	37	-3	NW	2	cr, sp	3	bc	45	36	*	0.03
	Liverpool Obsy. ...	29.85	45	ENE	4	c	29.77	-0.30	41	40	+4	Z	0	0	1	c	48	37	*	-
	Holyhead ...	29.88	43	NE	3	cm	29.78	-0.30	44	42	+4	E	1	bc	1	c, cm	44	37	*	-
	Pembroke (St. Ann's)	29.80	44	NE	6	b	29.76	-0.17	41	38	+2	NE	2	bc, m	3	b	50	37	11.2	-
	Scilly (St. Mary's) ...	29.75	48	NE	5	0	29.75	-0.09	46	48	+3	NE	1	cw	3	0	49	41	0.4	-
FRANCE.	Jersey (St. Aubins) ...	29.68	50	ENE	3	cm	29.73	-0.01	49	46	+3	SSE	3	og	3	0, og	52	44	2.7	0.30
	Portland Bill ...	29.75	45	ENE	4	cm	29.75	-0.08	41	41	+1	ENE	2	0	3	0, p, r	48	39	*	0.26
	Dungeness ...	29.74	43	NE	4	m	29.76	-0.07	46	45	+1	ENE	1	0	2	r	46	42	*	0.07
	Wick ...	30.07	40	ESE	3	bc	29.98	-0.14	39	38	+4	ESE	7	ru	5	bc, sp	45	33	*	0.05
	Nairn ...	30.01	40	E	1	c	29.94	-0.16	38	37	+3	E	2	0	2	c	40	33	*	0.09
	Aberdeen ...	30.05	41	E	3	c	29.93	-0.22	37	37	-2	E	6	og, r	6	bc, c	46	36	6.2	0.18
	Leith ...	29.98	42	ENE	3	0	29.82	-0.30	39	39	-4	E	3	0	*	c	47	38	*	0.03
SPAN. PEN.	North Shields ...	29.94	42	NE	3	c	29.74	-0.35	40	39	-1	ENE	3	r	5	c	46	38	*	0.10
	Spurn Head ...	29.82	42	NE	4	0	29.71	-0.29	43	41	0	NW	1	od	4	c	46	40	*	0.01
	Yarmouth ...	29.78	42	NE	5	0, cm	29.73	-0.19	43	42	+1	SSE	3	cm	4	0, cm	43	39	*	0.05
	Loughborough ...	29.85	44	ENE	4	c	29.77	-0.25	39	39	+2	W	1	or	*	bc, c, or	50	37	*	0.12
	Oxford ...	29.81	41	NNE	3	0	29.77	-0.18	39	38	0	NE	1	od, p	*	0, od, p	50	38	*	0.09
	London (Brixton) ...	29.78	45	ENE	3	0	29.77	-0.13	43	42	+1	W	1	0	*	c, od	50	40	0.1	0.08
	The Scaw (Skagen) ...	30.35	40	SE	3	b	30.32	-0.06	32	?	-3	E	5	c	0	b	46	34	*	-
GERMANY, &c.	Fanö ...	30.10	36	E	9	0	30.06	-0.10	36	36	-1	E	6	0	*	0	50	36	*	0.04
	Cuxhaven ...	29.95	44	E	6	0	29.95	-0.08	40	39	+1	E	5	0	*	0	46	39	*	0.08
	The Helder ...	29.82	45	E	1	0	29.80	-0.11	47	46	+6	S	1	m	0	r	48	39	*	0.28
	Brussels ...	*	*	*	*	*	29.83	+0.02	48	47	+7	SSE	1	c	*	0	48	32	*	0.12
	Berlin ...	30.01	40	E	5	0	29.99	-0.06	39	39	0	E	3	0	*	r	46	37	*	-
	Frankfurt ...	29.80	57	S	2	r	29.87	+0.05	53	51	+9	S	1	c	*	p	63	46	*	-
	Munich ...	29.85	48	Z	0	0	29.89	+0.06	44	43	-3	Z	0	b	*	b	57	37	*	-
FRANCE.	C. Gris Nez ...	29.74	42	NE	4	r	29.77	-0.05	45	45	-2	S	2	f	2	r	48	32	*	0.04
	Brest ...	29.69	47	SSE	1	0	29.71	-0.02	41	41	-2	NE	1	bc	1	0	55	41	*	-
	Lorient ...	29.69	51	SSW	3	c	29.74	+0.04	49	48	+3	WSW	2	0	2	c	63	46	*	0.12
	Rocheport ...	29.77	54	SW	3	c	29.77	+0.02	50	48	0	NE	3	0	*	c	61	45	*	-
	Biarritz ...	29.77	55	N	4	0	29.75	-0.07	54	51	+2	SW	4	0	2	0	59	48	*	-
	Paris ...	29.74	55	S	2	b	29.81	+0.03	43	43	-5	NE	1	0	*	b	57	38	*	0.04
	Belfort ...	29.78	50	W	4	0	29.83	+0.05	53	51	+7	Z	0	c	*	0	59	46	*	0.12
SPAN. PEN.	Lyons ...	29.80	54	S	1	0	29.83	+0.02	51	47	+5	SE	1	c	*	0	56	46	*	0.04
	Nice ...	29.90	49	Z	0	r	29.90	+0.26	52	50	+4	Z	0	f	3	*	52	48	*	0.99
	Perpignan ...	29.77	57	SE	2	0	29.76	0	54	54	0	E	2	r	*	0	66	51	*	0.12
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, 12th April, 1902

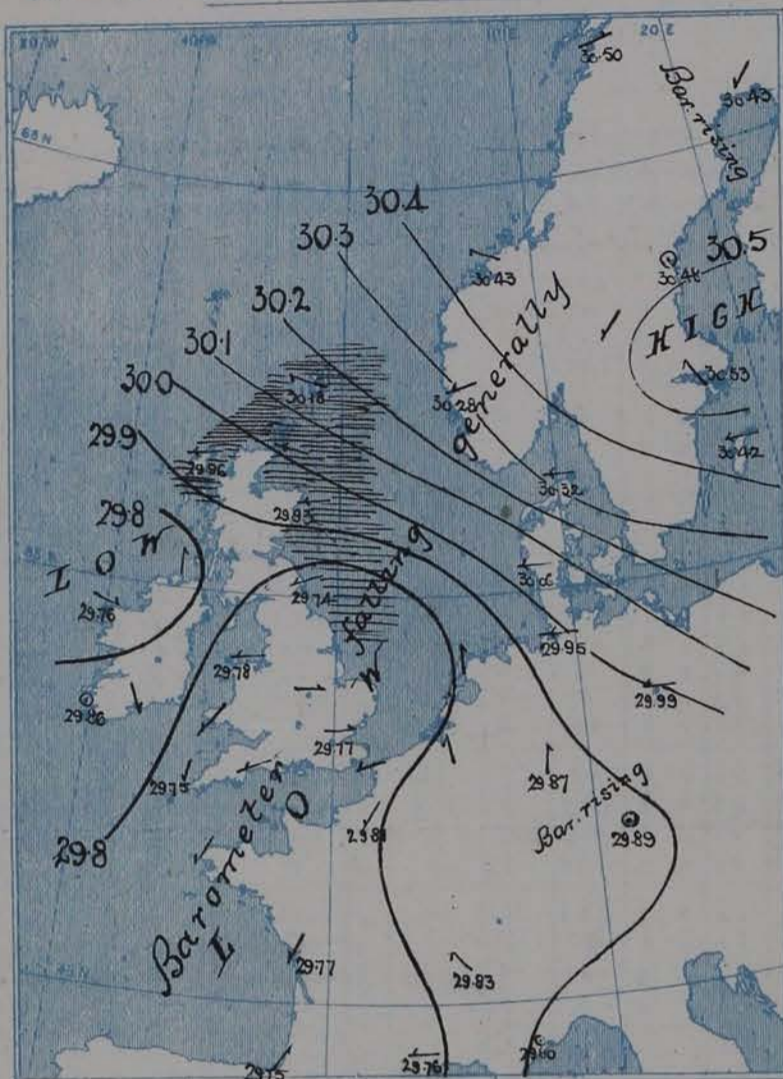
I. BAROMETER, WIND AND SEA. This Morning.

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 ■

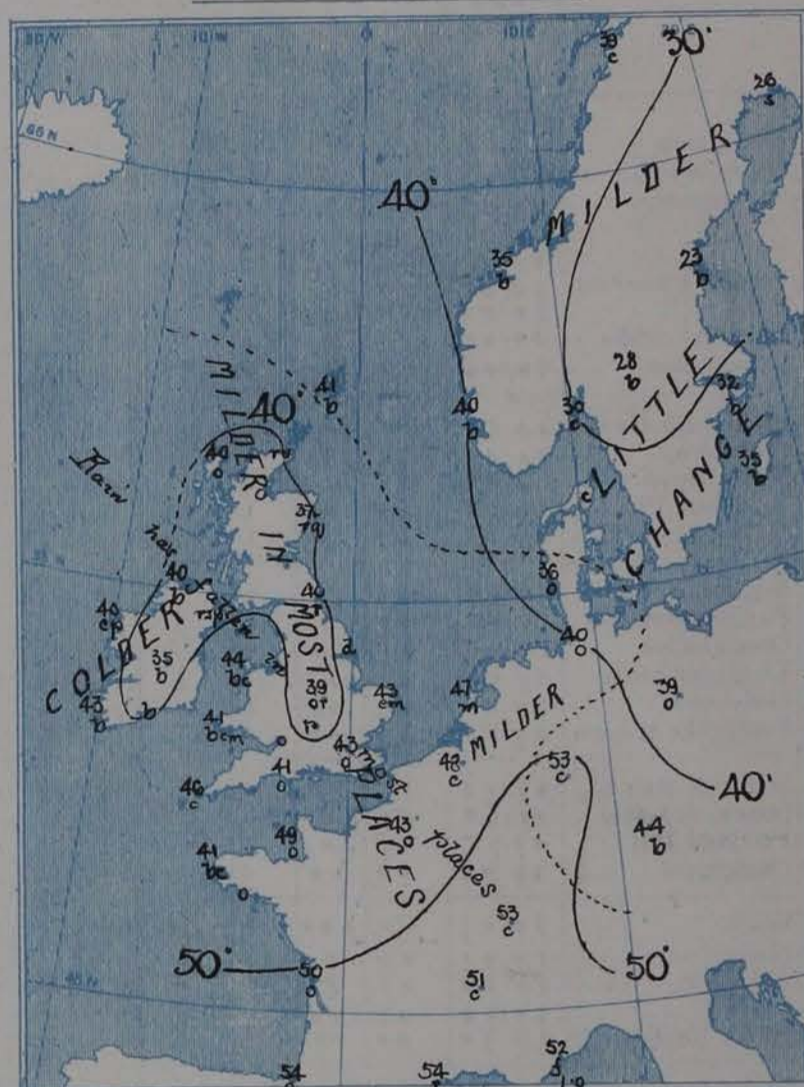


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25
Malin Head & Blacksod & Belmullet Values are for only 15 yrs



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is still highest (30.5 ins. to 30.3 ins.) over Scandinavia, and is lowest over the Bay of Biscay, the actual readings ranging from 30.53 ins. at Stockholm to 29.71 ins. at Brest. There are various shallow secondaries shown in the chart; one of these lies over England, the other off the northwest of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is accordingly light over France, England, and Ireland, but strong to moderate E^{ly} breezes prevail on the eastern shores of the North Sea and in the north and northeast of Scotland. Temperature has risen on the Continent, but changed little and fitfully over our Islands, and its humidity has increased. The present readings range from 49° at Jersey, and 46° at Scilly and Bingeness to 39° at Loughborough, 38° at Nairn, 35° at Parsonstown. They are all below the average, especially in Scotland and the central parts of Ireland and England. The weather is very variable—clear in the south of Ireland, dull elsewhere, with rain in several places especially in the north. The sea is rough on our northeast coast moderate to slight elsewhere.

During yesterday several stations recorded a maximum of 50° or more. Parsonstown had a minimum of 28°. A little rain has fallen very generally and some snow in Scotland. Bright sunshine was abundant in the west and north west, but in the south there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very changeable weather is indicated, and should the disturbance in the northwest move southward, cold strong E^{ly} winds will probably spread southwards to England.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NE^{ly} winds, strong; squally, snow showers.

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

E^{ly} to NE^{ly} winds, strong; probably snow showers, becoming colder.

3 { ENGLAND
EAST

Same as No. 5.

4 { MIDLAND
COUNTIES

Same as No. 2.

5 { ENGLAND
SOUTH

SW^{ly} to SE^{ly} winds, mild, showery; then shifting to E. or NE, strong, with snow showers. Colder.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

Same as Nos. 1 and 2.

Variable winds; showery weather; finally much colder. Unsettled.

WARNINGS

At 7.20 pm. yesterday to parts of districts 0 and 1, HOIST NORTH CONE. The signals are still up in districts 3, 5, and part of 2.

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.	Rainfall
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.	Hrs.	Ins.
Clacton on Sea	"	"	"	"	"	"	"	"	"	"	0	"	8e, 0	46	41	2.9	-
Newton Reigny (Penrith)	29.92	39	NNE 2	C	29.78	- .32	38	38	+ 1	NW 1	0	"	890 m	45	35	2.0	-
Bath	29.77	47	NE 4	0	29.76	- .17	41	39	+ 3	E 1	0	"	0	52	38	4.3	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	47	30	C	9.3	-	Worthing	"	"	"	0.0	"
Birmingham, 9 p.m.	49	31	T	5.2	-	Llandudno	"	"	"	5.8	"
Lowestoft, 6 p.m.	43	39	OT	0.6	0.02	Rhyl	"	"	"	6.6	"
Hastings	"	"	"	0.0	"	Southport, 9 p.m.	50	30	8, c, 8	6.4	-
Eastbourne	"	"	"	0.0	"	Manchester, 9 p.m.	49	35	0	7.3	-
Brighton	"	"	"	0.0	"	Darwen, 9 p.m.	46	30	C	7.0	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>not recd</i>				Ins.	Algiers	79	59	C	6
Madrid	64	39	0	C	Tunis	75	55	f	0
Corsica (I. Sanguinaires)	63	54	2	m	Vienna	57	46	bc	0
Rome	66	51	4	0	St. Petersburg	34	14	0	6
Florence	68	52	0	0	10 April				1 p.m.
Trieste	70	50	6	bc	Lugano	50	—	T	—
Brindisi	63	46	bc	0	Davos	48	—	0	—
Naples	66	60	T	0	Lucerne	59	—	0	—
Palermo	77	57	0	0	Lausanne	55	—	0	0.20

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 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 April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h. m.	h. m.	h. m.
Yarmouth	5.14	11.54	6.43
Greenwich	5.14	12.1	6.48
Wick	5.11	12.13	7.14
Valencia	5.54	12.42	7.30

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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 13th April 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.)	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.	Dires.	Force (0 to 12.)	Max.	Min.									
Ins.	Ins.	°	°	Ins.	Ins.	°	°	Ins.	Ins.	°	°	Hours	Ins.								
SCANDINAVIA.	Haparanda ...	30.41	28	S	2	o	30.45	+0.2	30	30	+4	S	2	S	*	o	39	21	*	0.04	
	Hernösand ...	30.42	25	Z	0	b	30.45	-0.3	27	24	+4	Z	0	b	*	b	39	14	*	-	
	Stockholm ...	30.49	30	Z	0	b	30.42	-1.1	33	28	+1	E	2	b	*	b	39	21	*	-	
	Wisby ...	30.34	33	E	6	b	30.33	-0.9	37	31	+2	E	6	b	*	b	43	28	*	-	
	Karlstad ...	30.42	34	ENE	2	b	30.41	-0.8	30	25	+2	NE	2	b	*	b	*	*	*	-	
	Färder (X'ania Fjord) ...	30.35	39	ENE	4	b	30.33	-1.2	32	28	+2	NNE	5	b	2	b	39	30	*	-	
	Bodö ...	30.47	37	Z	0	c	30.42	-0.8	35	33	-4	NE	3	b	1	c	39	30	*	-	
	Christiansund ...	30.29	42	E	4	b	30.24	-1.9	42	34	+7	SSE	2	b	2	b	43	36	*	-	
	Skudesnaes ...	30.13	41	E	6	o	30.12	-1.6	41	36	+1	ENE	6	o	3	o	46	39	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	30.03	34	ESE	6	s	29.88	-3.0	40	40	-1	ESE	5	o	7	c,s	45	32	*	0.08	
	Stornoway ...	29.79	40	E	5	o	29.72	-2.4	42	40	+2	SE	4	o	4	r,o	42	32	0.0	0.07	
	Malin Head ...	29.71	42	E	4	b	29.71	-0.5	40	38	0	S	3	bc	2	b	48	35	*	-	
	Blacksod Pt. ...	29.73	44	NW	4	bc	29.70	-0.6	46	43	+6	W	4	cp	4	bc,h	46	37	*	0.20	
	Valencia ...	29.84	47	W	5	bc	29.86	0.0	48	45	+5	S	3	c	4	bcv	49	40	12.0	0.02	
	Roche's Point ...	29.81	49	NW	4	bc	29.91	+0.6	43	41	+3	W	1	b	2	bc	49	38	*	-	
	Parsonstown ...	29.74	42	W	3	c	29.81	-0.2	42	40	+7	S	3	o	*	b,p,t	49	35	6.1	0.08	
	Donaghadee ...	29.74	43	SE	3	chp	29.78	-0.7	38	37	0	WSW	3	c	3	chp,cl.	45	33	*	0.27	
	Liverpool Obsy. ...	29.78	43	Z	0	cp	29.86	+0.9	42	39	+1	SW	2	bc	2	cp	46	35	*	0.11	
	Holyhead ...	29.76	45	S	1	bm	29.84	+0.6	44	42	0	W	4	bc	3	o,bm	47	39	*	-	
	Pembroke (St. Ann's) ...	29.78	45	W	4	b	29.89	+1.3	45	41	+4	W	5	b	3	b	49	37	11.1	-	
	Scilly (St. Mary's) ...	29.83	48	NNW	3	bc	29.93	+1.8	47	44	+1	NW	3	bc	2	bc	52	43	10.5	-	
	Jersey (St. Aubins) ...	29.80	52	WSW	3	bm	29.97	+2.4	48	45	-1	NNW	3	bm	3	bc,m,w	56	37	8.8	0.01	
	Portland Bill ...	29.80	46	Z	0	bm	29.96	+2.1	45	42	+4	NW	1	b	1	c,bm	49	41	*	-	
	Dungeness ...	29.81	45	SW	1	c	29.93	+1.7	43	42	-3	NW	2	c	1	c,f	50	33	*	-	
	Wick ...	29.75	40	ESE	6	r	29.71	-2.7	43	42	+4	ESE	3	rw	7	r	43	37	*	0.57	
	Nairn ...	29.74	38	E	1	r	29.73	-2.1	38	37	0	W	1	c	1	r	40	32	*	0.15	
Aberdeen ...	29.71	41	SE	4	orgm	29.76	-1.7	40	39	+3	S	2	og	4	orgm	42	36	0.0	0.46		
Leith ...	29.73	43	ESE	1	o	29.75	-0.7	41	39	+2	Z	0	o	*	o	43	32	*	0.07		
North Shields ...	29.75	42	ESE	3	p	29.80	+0.6	41	39	+1	SSW	3	c	4	a,p	44	36	*	0.10		
GERMANY, &c.	Spurn Head ...	29.78	44	SSE	2	o	29.87	+1.6	46	43	+3	SSW	3	b	4	o,t	47	38	*	0.03	
	Yarmouth ...	29.78	45	SE	3	bc	29.86	+1.3	42	41	-1	WNW	3	bf	3	bc	45	36	*	0.02	
	Loughborough ...	29.79	45	SE	1	c	29.90	+1.3	39	37	0	W	1	b	*	r,o,c,bm	45	29	*	0.01	
	Oxford ...	29.83	45	WSW	2	o	29.96	+1.9	40	39	+1	W	1	b	*	o,f	46	31	*	-	
	London (Brixton) ...	29.79	50	NW	1	o	29.96	+1.9	43	41	0	W	1	b	*	og,o	53	36	0.6	-	
	The Scaw (Skagen) ...	30.25	41	E	3	o	30.24	-0.8	36	36	+3	E	5	o	1	o	46	33	*	-	
	Fanö ...	30.07	37	ESE	6	o	30.01	-0.5	40	39	+4	E	6	o	*	o	41	36	*	0.04	
	Cuxhaven ...	29.98	44	E	4	o	29.95	0.0	41	41	+1	E	3	o	*	o	45	40	*	0.12	
	The Helder ...	29.82	52	E	1	b	29.85	+0.5	45	44	-2	SE	1	r	0	b	55	45	*	0.12	
	Brussels ...	*	*	*	*	*	29.89	+0.6	50	50	+2	NW	1	o	*	o	63	48	*	0.16	
FRANCE.	Berlin ...	29.99	46	ENE	1	o	29.95	-0.4	46	45	+7	SE	2	o	*	o	48	39	*	-	
	Frankfurt ...	29.87	51	E	2	b	29.88	+0.1	46	45	-7	ENE	2	o	*	b	59	45	*	-	
	Munich ...	29.83	53	Z	0	b	29.82	-0.7	46	45	+2	Z	0	m	*	b	66	41	*	-	
	C. Gris Nez ...	29.82	44	SSW	1	b	29.92	+1.5	48	44	+3	SSW	1	m	1	b	54	?	*	-	
	Brest ...	29.83	50	NNE	2	c	29.95	+2.4	40	40	-1	NNE	1	b	1	c	55	39	*	-	
	Lorient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Rochefort ...	29.82	53	NW	4	bc	29.91	+1.4	49	48	-1	NNE	2	b	*	bc	61	43	*	-	
	Biarritz ...	29.86	55	W	2	o	29.94	+1.9	51	49	-3	E	2	b	?	o	57	48	*	-	
	Paris ...	29.80	57	Z	0	o	29.91	+1.0	49	47	+6	N	2	o	*	o	64	43	*	0.20	
	Belfort ...	29.77	55	W	3	o	29.83	0.0	49	49	-4	WSW	3	m	*	o	66	46	*	-	
SPAN. PEN.	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Nice ...	29.63	51	E	4	+	29.80	-1.0	51	51	-1	E	2	o	4	+	63	50	*	0.47	
Perpignan ...	29.75	55	E	1	+	29.85	+0.9	56	52	+2	NW	3	o	*	+	61	52	*	0.16		
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Lisbon ...	29.78	58	SSE	5	o	29.64	-1.4	56	54	+1	SSW	4	c	*	o	61	54	*	0.95	
Azores (P. Delgada) ...	29.83	56	N	4	b	30.01	+3.8	55	49	+2	NNW	4	m	3	b	57	50	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Sunday 13th April, 1902*

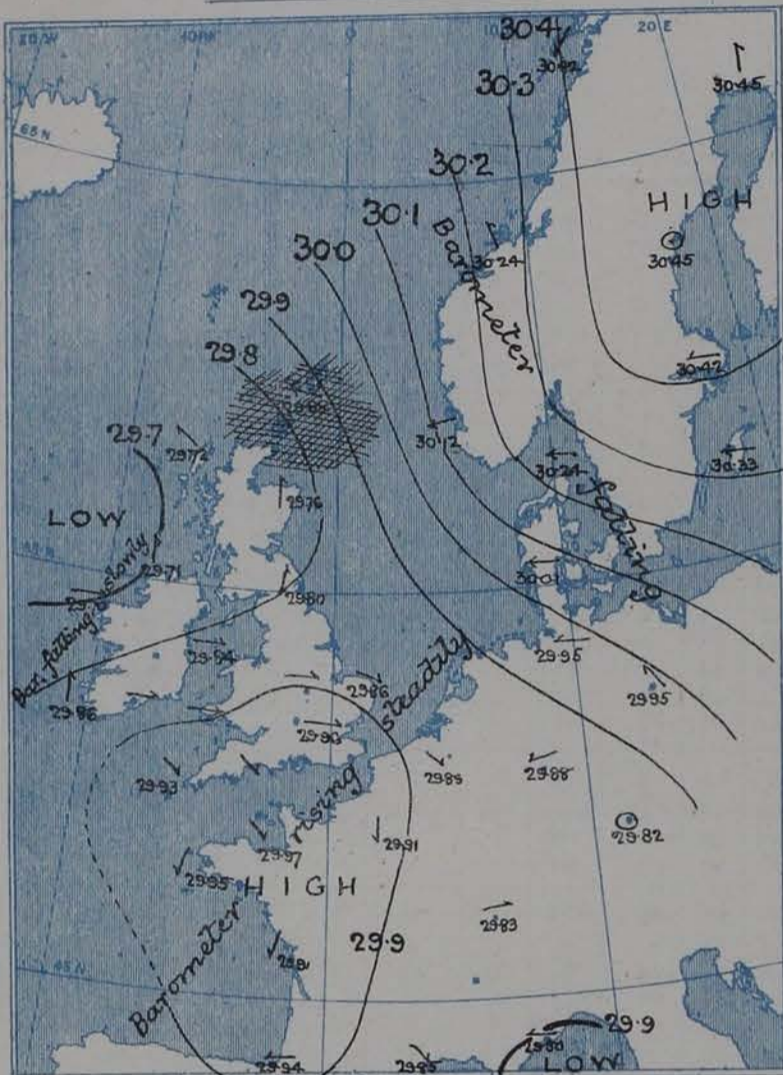
I. BAROMETER, WIND AND SEA. *This Morning.*

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 APRIL (1871-1900)

Specimen { Highest Max. 71
(for Shields) { Lowest Min. 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure remains highest, 30.4 ins. and upwards, in an anticyclone lying over Sweden and the north of Norway, but is somewhat high, 29.9 ins. and upwards, in another anticyclonic area which has been formed over the South of England, the north and west of France and the Bay of Biscay. The lowest readings, 29.7 ins. and less, are found in two shallow cyclonic systems, - one lying off our extreme north-west coasts and the other off the Portuguese coasts.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the West or North-west over the central and southern parts of England and the greater part of France, but is easterly at some of the southern French stations. - Over Ireland and the western parts of England the wind is Southerly or South-westerly and in the west of Scotland South-easterly, while in Denmark, Germany, and the south of Scandinavia it is Easterly and strong in force in many places. Temperature has risen over our Islands and the neighbouring parts of the continent, but is still rather low for the time of year. Over the United Kingdom the morning readings are below 45° on all but our extreme west and south-west coasts and slightly below 40° at a few of our northern and central stations. Slight frost prevails in Sweden. The weather is fine over England and the western parts of France and also in Scandinavia, but is cloudy or dull elsewhere, with rain at Wick. The sea is moderate or slight generally, but high off the north of Scotland.

During yesterday the thermometer rose to 50° and upwards in the South of England and to 56° at Jersey. Rain fell in Ireland, Scotland, and the north and east of England. Frost occurred at night in many parts of Great Britain; on the surface of the grass the thermometer fell to 23° at Loughborough and to 26° in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on April 14th 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

The 'NORTH CONE' is still flying in parts of districts 0 and 1.

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.			
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature. Dry. Wet. Change.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	b	*	o.b.f.w	49 34	3.3	—
Newton Reigny (Penrith)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bath	29.73	48	SW 1	b	29.97 +21	43	40	+2	NW 1	b	*	b	49 29	0.2	—

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	43	38	c, o	0.0	0.04	Worthing	*	*	*	4.6	*
Birmingham, 9 p.m.	47	36	b	0.7	0.13	Llandudno	*	*	*	8.8	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport, 9 p.m.	48	34	c, o, c, o, t	3.4	—
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	44	38	om	0.0	0.34
Brighton	*	*	*	*	*	Darwen, 9 p.m.	*	*	*	*	*

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. °				Max. °	Min. °				
Madeira (Funchal)	64	50	bc	m	Ins.	Algiers	75	55	b	o	Ins.
Madrid	57	43	o	bc	0.08	Tunis... ..	64	54	r	o	0.08
Corsica (I. Sanguinaires) ...	61	50	m	f	—	Vienna	64	45	b	o	—
Rome	59	55	o	c	0.16	St. Petersburg... ..	32	14	b	bc	—
Florence	63	54	c	o	0.39	APRIL 11 th		I p.m.			Measured 7 a.m.
Trieste	64	54	o	o	—	Lugano	50	—	o		0.20
Brindisi... ..	67	52	o	o	—	Davos	48	—	o		—
Naples	59	53	b	b	0.35	Lucerne	63	—	b		0.08
Palermo	69	49	b	b	—	Lausanne... ..	59	—	bc		0.06

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	13 Apr., 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.	h. m.	h. m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	5.12	11.54	6.45
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	5.9	12.13	7.17
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.32	12.42	7.32
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 14th April, 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.	Ins.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)			Max.	Min.		
SCANDINAVIA.	Haparanda ...	30.45	31	SW	2	0	30.46	+0.01	34	32	+4	SW	2	0	*	0	34	27	*	0.21
	Hernösand ...	30.50	25	Z	0	3	30.50	+0.05	25	23	-2	Z	0	0	*	3	37	14	*	0.21
	Stockholm ...	30.43	31	E	2	3	30.48	+0.05	36	32	+4	E	2	3	*	3	41	21	*	0.21
	Wisby ...	30.33	35	E	6	3	30.42	+0.09	39	33	+6	E	8	3	*	3	45	28	*	0.21
	Karlstad ...	30.35	36	NE	2	3	30.44	+0.09	36	31	+5	ENE	2	3	*	3	*	*	*	0.21
	Färder (X'ania Fjord) ...	30.28	40	ENE	3	0	30.38	+0.10	34	31	+3	NE	4	3	2	0	41	32	*	0.21
	Bodö ...	30.35	40	E	2	3	30.31	-0.04	40	36	+4	E	2	3	3	3	50	35	*	0.21
	Christiansund ...	30.11	45	S	1	3	30.17	-0.07	45	36	+9	SE	3	3	3	3	50	41	*	0.21
BRITISH ISLANDS.	Skudesnaes ...	30.06	40	SE	6	7	30.17	+0.11	39	37	-2	SE	6	3	3	7	45	39	*	0.21
	Sumburgh Head ...	29.77	40	ESE	5	0	29.83	-0.06	43	40	+3	S	5	3	7	7	43	37	*	0.18
	Stornoway ...	29.59	41	SE	5	7	29.63	-0.04	40	40	-2	SSW	6	7	7	7	49	36	6.3	0.23
	Malin Head ...	29.64	42	SW	6	c-rdp	29.67	-0.03	44	42	+2	SSW	7	7	7	7	48	39	*	0.02
	Blacksod Pt. ...	29.72	48	WSW	5	3	29.66	-0.06	49	45	+4	SSW	7	7	7	7	49	43	*	0.11
	Valencia ...	29.87	49	SW	5	ep	29.79	-0.08	50	46	+4	SSE	4	4	4	4	52	44	5.7	0.08
	Roche's Point ...	29.89	50	SW	4	3	29.89	-0.02	48	46	+2	SSW	4	4	4	4	52	41	*	0.03
	Parsonstown ...	29.83	48	SW	4	c	29.84	+0.01	46	43	+3	S	2	2	2	2	53	38	3.4	0.04
GERMANY, &c.	Donaghadee ...	29.74	48	W	3	cp	29.86	+0.12	45	43	+2	SW	3	3	3	3	49	37	*	0.20
	Liverpool Obsy. ...	29.91	48	SSW	3	3	29.97	+0.06	46	43	+3	SE	1	1	1	1	54	39	*	0.20
	Holyhead ...	29.87	46	SW	4	om	29.93	+0.06	47	45	+2	S	3	3	3	3	50	42	*	0.20
	Pembroke (St. Ann's) ...	29.93	47	WSW	4	3	29.93	+0.00	46	45	+1	SSE	4	4	4	4	49	42	11.6	0.20
	Scilly (St. Mary's) ...	29.96	50	WSW	1	3	29.91	-0.05	47	44	-3	E	4	4	4	4	52	43	12.5	0.20
	Jersey (St. Aubins) ...	29.97	51	NNW	3	3	29.91	-0.06	47	43	-4	E	4	4	4	4	55	42	11.5	0.20
	Portland Bill ...	29.98	47	WNW	1	3	29.96	0	44	43	-1	ENE	3	3	3	3	50	38	*	0.20
	Dungeness ...	29.92	48	W	3	3	29.99	+0.07	46	45	+1	E	3	3	3	3	55	35	*	0.20
FRANCE.	Wick ...	29.66	40	S	2	c	29.77	+0.11	43	41	-2	S	4	4	4	4	46	37	*	0.10
	Nairn ...	29.66	43	SW	1	c	29.78	+0.12	45	41	-4	SSW	2	2	2	2	50	34	*	0.01
	Aberdeen ...	29.74	43	SSE	3	c	29.88	+0.14	46	42	-4	S	3	3	3	3	47	38	6.1	0.01
	Leith ...	29.73	44	S	3	c	29.89	+0.16	44	41	-3	Z	0	0	0	0	50	38	*	0.04
	North Shields ...	29.83	50	SSW	3	c	29.97	+0.14	45	43	-2	SSW	2	2	2	2	52	38	*	0.04
	Spurn Head ...	29.84	52	SW	3	3	30.00	+0.16	47	44	-3	Z	0	0	0	0	55	38	*	0.04
	Yarmouth ...	29.94	47	SE	2	3	30.00	+0.06	45	43	-2	SSW	2	2	2	2	49	40	*	0.04
	Loughborough ...	29.92	55	SW	2	0	30.01	+0.09	37	34	-3	SE	1	1	1	1	52	28	*	0.04
SPAIN, &c.	Oxford ...	29.99	47	W	2	3	30.01	+0.02	39	38	-1	Z	0	0	0	0	57	31	*	0.04
	London (Brixton) ...	29.96	54	W	1	3	30.01	+0.05	43	40	-3	Z	0	0	0	0	59	34	10.7	0.04
	The Scaw (Skagen) ...	30.17	42	ESE	3	c	30.27	+0.10	38	38	+2	ESE	4	4	4	4	46	36	*	0.04
	Fanö ...	30.04	40	E	6	7	30.13	+0.09	40	39	-1	E	2	2	2	2	46	39	*	0.04
	Cuxhaven ...	29.95	49	E	2	0	30.05	+0.10	43	42	+1	NE	1	1	1	1	50	43	*	0.04
	The Helder ...	29.97	41	NNW	1	f	30.04	+0.07	41	40	-1	ENE	2	2	2	2	50	37	*	0.04
	Brussels ...	29.97	*	*	*	*	30.03	+0.06	40	40	-10	ENE	2	2	2	2	59	37	*	0.04
	Berlin ...	29.93	54	SE	2	0	30.01	+0.08	48	48	+2	E	3	3	3	3	61	36	*	0.04
SPAN. PEN.	Frankfurt ...	29.89	57	N	2	0	29.94	+0.05	55	52	+3	NNE	2	2	2	2	72	46	*	0.04
	Munich ...	29.87	55	Z	0	3	29.95	+0.08	52	50	-2	SW	2	2	2	2	63	46	*	0.04
	C. Gris Nez ...	29.99	49	Z	0	m	30.02	+0.03	38	36	-2	ESE	3	3	3	3	55	37	*	0.04
	Brest ...	29.99	47	NE	1	3	29.84	-0.15	44	41	-3	ENE	4	4	4	4	52	40	*	0.04
	Lorient ...	29.90	54	NNE	1	c	29.81	-0.09	48	46	-2	E	4	4	4	4	64	46	*	0.04
	Rochefort ...	29.84	55	NNW	3	c	29.73	-0.11	55	54	-1	E	4	4	4	4	61	43	*	0.04
	Biarritz ...	29.81	63	ENE	3	0	29.69	-0.12	56	54	-2	E	4	4	4	4	64	54	*	0.04
	Paris ...	29.93	59	NNE	2	3	29.93	+0.00	45	43	-2	NE	2	2	2	2	64	43	*	0.04
SPAN. PEN.	Belfort ...	29.83	58	ENE	3	0	29.87	+0.04	48	48	-1	ENE	5	5	5	5	62	43	*	0.04
	Lyons ...	29.87	59	NW	1	3	29.87	+0.00	55	50	-5	NW	4	4	4	4	68	48	*	0.04
	Nice ...	29.81	57	SW	2	3	29.84	+0.03	59	53	+6	Z	0	0	0	0	66	50	*	0.04
	Perpignan ...	29.84	59	SE	1	0	29.76	-0.08	54	53	-1	E	1	1	1	1	70	50	*	0.04
SPAN. PEN.	Corunna ...	29.58	57	SE	4	0	29.60	-0.02	54	53	-1	E	4	4	4	4	63	54	*	0.16
	Lisbon ...	30.13	54	N	1	m	30.14	+0.01	54	50	-4	NNW	1	1	1	1	61	50	*	0.16

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR *Monday, 14th April, 1902*

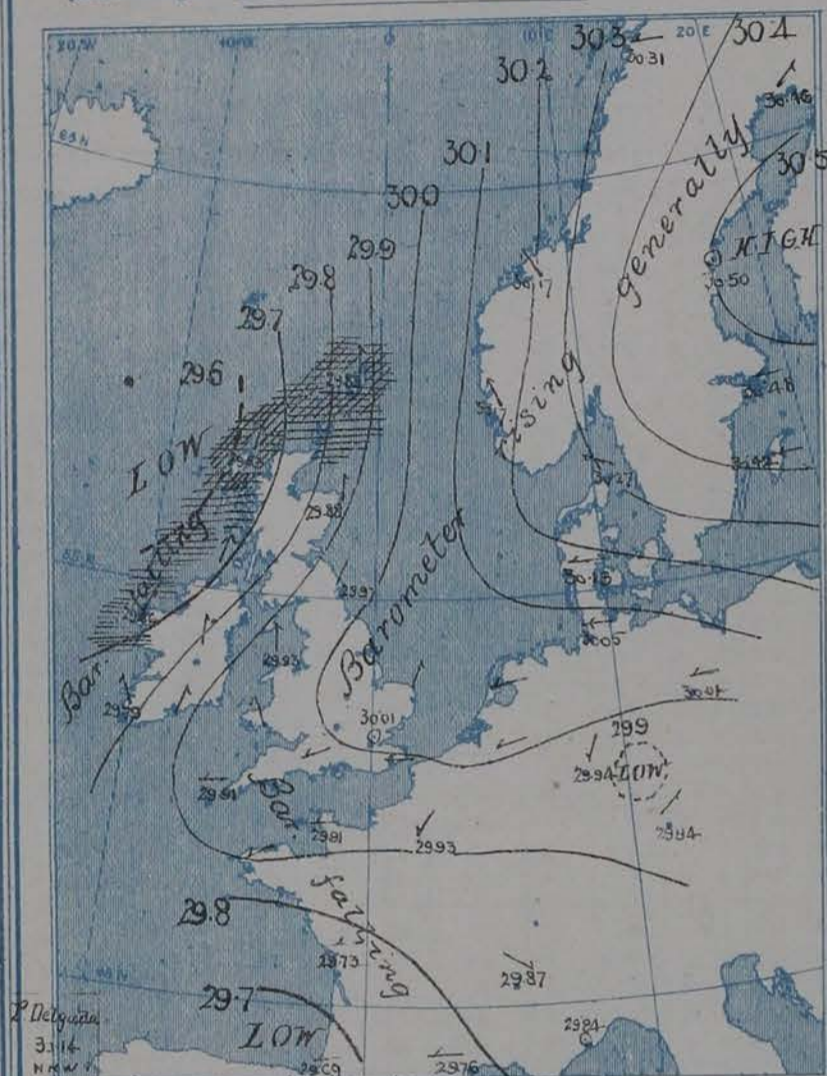
I. BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

Malin Head & Blacksod Bay Belmullet Values are for only 15th



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning barometrical pressure is highest over Finland whence a ridge spreads South-westwards over the North Sea and England. It is lowest off our north-west coasts and the southern parts of the Bay of Biscay, the present readings ranging from 30.50 ins. at Helsingfors, and 29.91 ins. at Scilly to 29.63 ins. at Stornaway, and 29.69 ins. at Biarritz. The barometer is at present falling at our south-western stations, rising elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is Southerly over Ireland, the Irish Sea and Scotland, and blows very strongly at our outlying north-western stations; in the English Channel and over France it is Easterly, and moderate, and at Wexford it blows a gale from E. Temperature has risen at many of our northern and western stations, and is changing fitfully at our stations in the southern districts, though differing just now very little from the values reported yesterday morning. In our Islands the values vary from 50° at Valencia, 47° at Scilly, Holyhead and Spurn Head to 37° at Loughborough. The weather is fine in many places, but rainy on our extreme north-west coasts, foggy in London and at Oxford. Over Germany it is not at all settled and thunder is reported from Berlin. The sea is very rough off our north and northwest coasts, moderate to smooth elsewhere.

During yesterday maximum temperatures were recorded as high as 59° in London, and 57° to 55° at several English Stations. The night minima, however, were low over England. Rainfall was measured generally in Scotland and Ireland, and sporadically in large quantities over Germany. Bright sunshine was very great.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure area over Finland and the ridge over our Islands appear to be increasing in intensity, but the fall over Spain and the Bay of Biscay is also spreading. The weather is not at all settled.

FORECASTS *

For the 24 hours ending at NOON on April 15th 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S ^{ly} winds, strong but moderating dull, some rain.
1	{ SCOTLAND EAST	S ^{ly} to SW ^{ly} winds, light; fair.
2	{ ENGLAND N.E.	Variable S ^{ly} airs & calms; fair, hazy.
3	{ ENGLAND EAST	Calms or SE ^{ly} breezes, light; fine, warm day, cool night, fair, hazy.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	S ^{ly} to E ^{ly} winds, light; fair, warm.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	Same as No. 0.
10	{ IRELAND SOUTH	S ^{ly} to SE ^{ly} winds, moderate; not settled.
WARNINGS		NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet. °	Change.					Max. °	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	8	*	8	56	42	10.7	-
Newton Reigny (Penrith)	29.83	42	SSW 4	7	29.94		41	40		SSE 3	c	*	c, s, δ, c, r	48	36	7.7	0.06
Bath	29.96	52	E 2	8	29.98	+ 1	37	35	- 6	NE 1	8	*	8	55	29	9.5	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	53	32	bc	9.9	0.03	Worthing	*	*	*	11.8	*
Birmingham, 9 p.m.	57	33	δ	11.9	-	Llandudno	*	*	*	10.2	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	3.5	*
Hastings	*	*	*	12.4	*	Southport, 9 p.m.	54	35	δ v o	10.0	0.13
Eastbourne	*	*	*	12.1	*	Manchester, 9 p.m.	55	36	8	9.9	0.16
Brighton	*	X	*	10.8	*	Darwen, 9 p.m.	51	32	bc	2.6	0.10

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. °				Max. °	Min. °		
Madeira (Funchal)	Information			Ins. not yet received.	Algiers				Ins.
Madrid					Tunis... ..				
Corsica (I. Sanguinaires) ...					Vienna				
Rome					St. Petersburg... ..				
Florence					12. April	1 p.m.			Measured 7 a.m.
Trieste					Lugano	54	—	o	—
Brindisi... ..					Davos	50	—	bc	—
Naples					Lucerne	64	—	b	—
Palermo					Lausanne	63	—	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.

14 April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	h. m.	h. m.	h. m.
Yarmouth	4.59	11.53	6.47
Greenwich	5.9	12.0	6.52
Wick	5.6	12.13	7.20
Valencia	5.49	12.41	7.34

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		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 ...	29.38	29	SW	4	2	30.32	-.14	26	23	- 8	S	4	2	2	45	26	*	-		
	Hernösand ...	30.46	34	S	2	2	30.47	-.03	30	29	+ 5	Z	0	2	2	41	14	*	-		
	Stockholm ...	30.54	34	Z	0	2	30.60	+.12	37	33	+ 1	SE	2	2	2	45	27	*	-		
	Wisby ...	30.49	33	E	4	2	30.60	+.18	37	33	- 2	E	2	2	2	48	28	*	-		
	Karlstad ...	30.51	37	SE	2	2	30.57	+.13	33	30	- 3	E	2	2	2	*	*	*	-		
	Færder (X'iania Fjord) ...	30.41	42	E	2	2	30.50	+.12	36	33	+ 2	ESE	3	2	2	43	34	*	-		
	Bodö ...	30.31	41	SW	4	2	30.30	-.01	37	33	- 3	ESE	4	2	1	46	34	*	-		
	Christiansund ...	30.26	45	SSE	1	0	30.22	+.05	48	40	+ 3	SSE	2	2	2	50	41	*	-		
	Skudesnaes ...	30.24	43	SE	6	0	30.23	+.06	41	36	+ 2	SE	6	2	4	45	39	*	*		
	Sumburgh Head ...	29.91	43	S	5	0	29.89	+.06	44	42	+ 1	S	4	0	6	46	37	*	-		
BRITISH ISLANDS.	Stornoway ...	29.69	42	W	4	7	29.76	+.13	45	42	+ 5	SW	5	0	5	51	39	1.1	0.28		
	Malin Head ...	29.72	44	SW	4	cp	29.66	-.01	46	44	+ 2	SSW	4	2	2	50	38	*	0.05		
	Blacksod Pt. ...	29.71	49	WSW	5	2	29.75	+.09	48	46	- 1	SSW	4	2	4	49	43	*	0.21		
	Valencia ...	29.80	50	WSW	1	c	29.82	+.03	45	43	- 5	ENE	1	2	3	52	35	3.8	0.09		
	Roche's Point ...	29.83	50	S	4	2	29.85	-.04	44	42	- 4	NNW	2	2	2	51	39	*	-		
	Parsonstown ...	29.79	47	SW	1	7	29.82	-.02	38	38	- 8	SW	1	2	2	56	36	5.4	0.08		
	Donaghadee ...	29.82	49	SSW	3	2	29.81	-.05	44	44	- 1	N	2	2	2	51	34	*	-		
	Liverpool Obsy. ...	29.85	52	SE	1	c	29.80	-.17	39	37	- 7	Z	0	2	2	57	38	*	-		
	Holyhead ...	29.85	47	N	1	0	29.80	-.13	45	43	- 2	NNW	1	2	2	52	39	*	-		
	Pembroke (St. Ann's) ...	29.84	48	SSE	1	c	29.74	-.19	44	43	- 2	NNE	5	2	2	50	40	9.6	-		
GERMANY, &c.	Scilly (St. Mary's) ...	29.80	50	NNE	4	c	29.76	-.15	47	44	0	N	4	2	2	52	43	9.2	-		
	Jersey (St. Aubins) ...	29.74	54	NE	4	0	29.59	-.32	48	47	+ 1	NNW	4	2	2	58	45	4.3	0.38		
	Portland Bill ...	29.82	48	E	3	c	29.62	-.34	43	43	- 1	NNE	5	2	2	51	41	*	0.26		
	Dungeness ...	29.84	46	NE	5	0	29.66	-.33	48	48	+ 2	E	4	2	2	49	44	*	0.10		
	Wick ...	29.80	44	S	2	0	29.81	+.04	42	41	- 1	S	3	2	2	50	40	*	-		
	Nairn ...	29.78	51	S	2	2	29.80	+.02	49	43	+ 4	E	1	2	2	56	38	*	-		
	Aberdeen ...	29.90	45	SSE	3	2	29.87	-.01	42	40	- 4	SSE	2	2	2	50	39	4.9	-		
	Leith ...	29.84	49	E	1	0	29.82	-.07	42	41	- 2	E	1	2	2	56	38	*	-		
FRANCE.	North Shields ...	29.88	46	ESE	4	0	29.83	-.14	41	40	- 4	Z	0	2	2	54	36	*	-		
	Spurn Head ...	29.92	47	ESE	5	0	29.77	-.23	45	44	- 2	ESE	4	2	2	50	39	*	-		
	Yarmouth ...	29.93	43	ENE	4	0	29.74	-.26	45	44	0	E	4	2	2	45	40	*	-		
	Loughborough ...	29.89	55	ESE	2	c	29.78	-.23	42	42	+ 5	NNE	2	2	2	60	37	*	0.01		
	Oxford ...	29.85	47	E	1	2	29.70	-.31	44	43	+ 5	N	2	2	2	57	38	*	0.06		
	London (Brixton) ...	29.89	46	NE	3	2	29.66	-.35	48	47	+ 5	ENE	2	2	2	57	42	5.0	0.03		
	The Scaw (Skagen) ...	30.36	42	SE	2	2	30.42	+.15	38	37	0	SE	3	2	2	50	36	*	-		
	Fanö ...	30.19	39	E	8	2	30.13	0	41	39	+ 1	E	5	2	2	48	36	*	-		
SPAN. PEN.	Cuxhaven ...	30.07	50	E	4	2	30.09	+.04	45	42	+ 2	E	6	2	2	52	41	*	-		
	The Helder ...	29.93	45	ENE	2	f	29.83	-.21	50	47	+ 9	ESE	2	2	2	50	41	*	-		
	Brussels ...	*	*	*	*	*	29.76	-.27	56	53	+ 16	SE	3	2	2	57	39	*	-		
	Berlin ...	30.10	35	ENE	4	c	30.20	+.19	42	40	- 6	E	4	2	2	55	35	*	0.59		
	Frankfurt ...	29.88	56	NE	2	2	29.90	-.04	55	51	0	ENE	2	2	2	66	50	*	-		
	Munich ...	29.88	53	SE	3	2	29.89	-.06	48	47	- 4	E	4	2	2	64	39	*	-		
	C. Gris Nez ...	29.74	48	NE	3	0	29.67	-.17	46	46	+ 2	N	3	2	2	54	44	*	0.47		
	Brest ...	29.68	58	E	2	7	29.60	-.21	49	49	+ 1	NNE	4	2	2	64	46	*	1.10		
SPAN. PEN.	Lorient ...	29.65	57	SW	3	7	29.68	-.05	54	53	- 1	SW	4	2	2	70	52	*	0.39		
	Rochefort ...	29.67	62	SSE	1	0	29.80	+.11	55	54	- 1	WSW	2	2	2	64	54	*	0.04		
	Biarritz ...	29.67	62	SSE	1	0	29.80	+.11	55	54	- 1	WSW	2	2	2	64	54	*	0.04		
	Paris ...	29.74	64	ENE	2	2	29.71	-.22	57	54	+ 12	SE	2	2	2	69	45	*	-		
	Belfort ...	29.75	59	ENE	3	m	29.78	-.09	51	50	+ 3	ENE	4	2	2	64	48	*	-		
	Lyons ...	29.75	60	S	1	7	29.79	-.08	58	53	+ 3	ESE	1	2	2	66	51	*	-		
	Nice ...	29.80	43	Z	0	c	29.80	-.04	59	52	0	E	2	2	2	68	43	*	-		
	Perpignan ...	29.73	57	SE	3	0	29.85	+.09	54	54	0	Z	0	2	2	64	51	*	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 *Tuesday, 15th April, 1902*

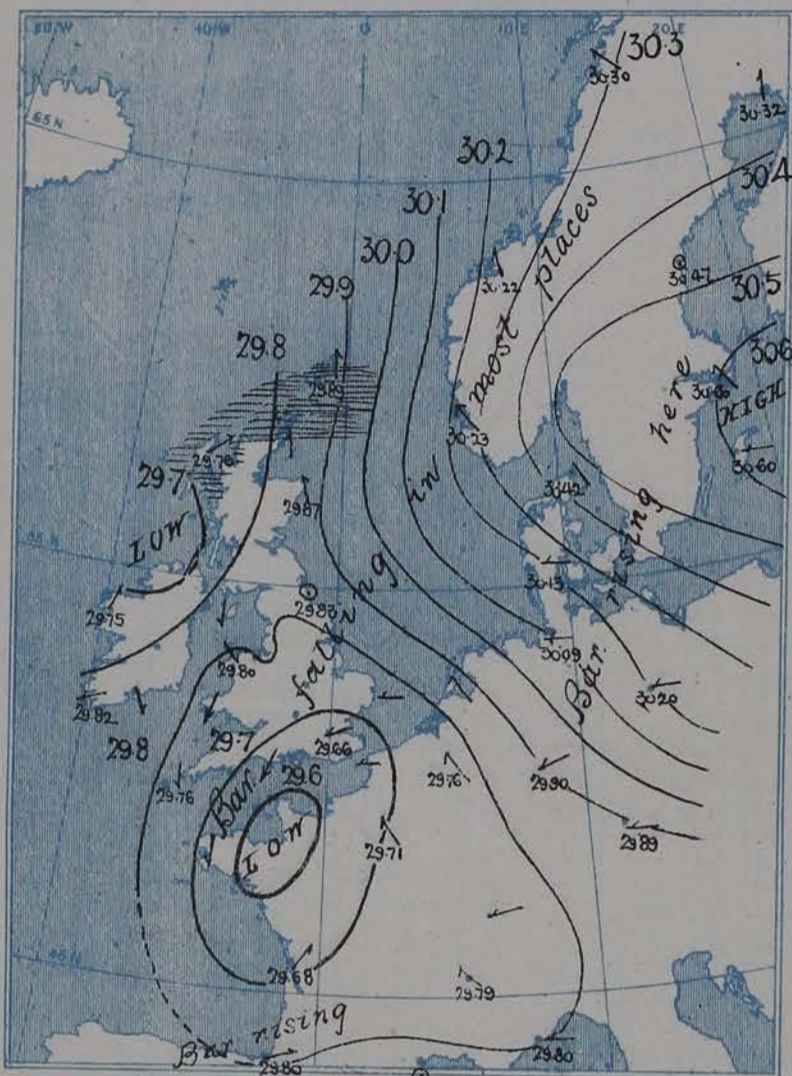
I. BAROMETER, WIND AND SEA. *This Morning.*

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

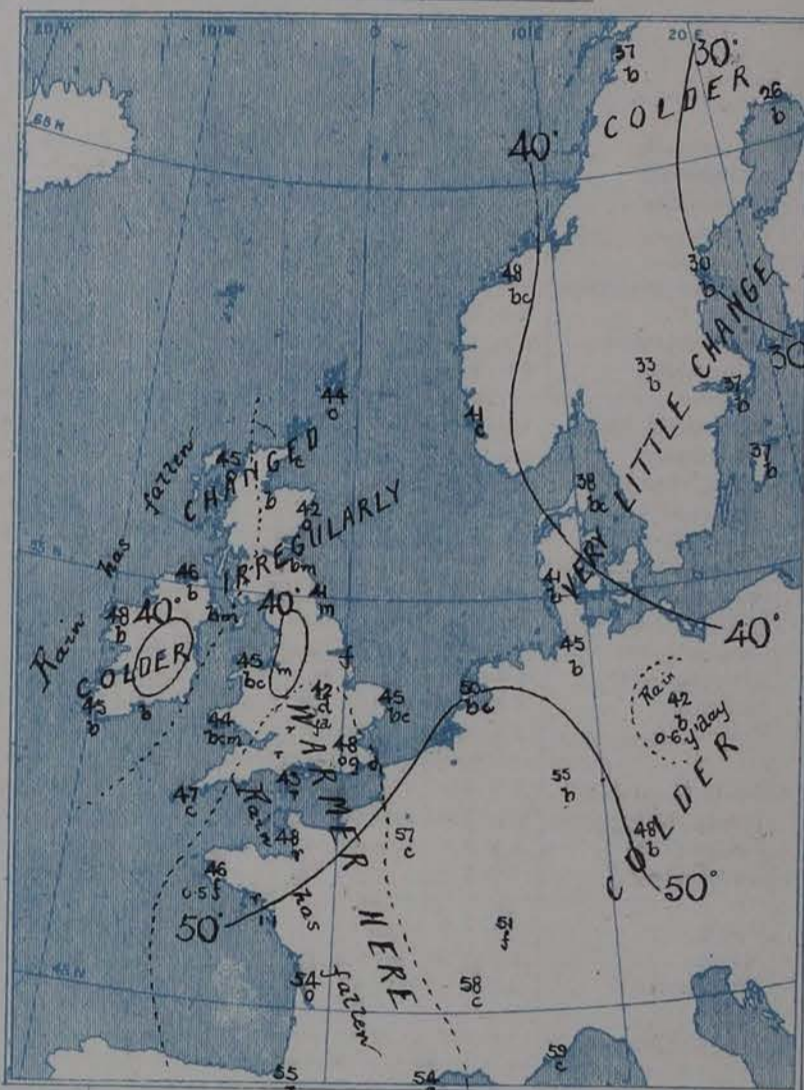


II. TEMPERATURE AND WEATHER. *This Morning.*

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 APRIL (1871-1900)

Specimen { Highest Max, 71
(for Shields) { Lowest Min, 25

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is highest and is increasing over Denmark, and the southern parts of Scandinavia, lowest (1) in a depression lying near Lherbough and the Channel Islands, and (2) in another off our northwestern coasts - the latter is apparently filling up. Readings vary from 30.6 ins. at Stockholm and Wisby, to 29.59 ins. at Jersey, and 29.66 ins. at Malin Hld.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds reported are mainly E^{ly} or SE^{ly} over Germany and the other countries lying to the eastward of the North Sea; in our Islands they are Southerly at the extreme northwestern and northern stations, Easterly on our east coast, Northerly in Wales and the west and southwest of England, in the southwest of France Southwesterly. Temperature has risen greatly at the central English and French stations, fallen over central Germany. The readings in our Islands now vary from 47° at Sillby, and 49° at Naun, to 39° at Liverpool, 37° at Newton Keirny, and 38° at Parsonstown; they are all rather below the average, but especially those at the three stations last named. At Paris the reading is 57°, at Frankfurt 55°, and at Berlin 42°. The weather is fine at our western and northern stations, dull over England, and France, with rain in several places, fine over Germany and Sweden. The sea is rough off our extreme northern coasts, moderate to smooth elsewhere.

During yesterday maxima were recorded of 60° at Loughborough, 57 at Liverpool Observatory, 66° at Frankfurt and Lyons. Much rain fell at Lorient and some in various parts of our Islands. Bright sunshine recorded was very considerable and many of our southwestern and northwestern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is apparently filling up, that in the south is growing somewhat deeper, and will probably move eastwards or southeastwards. The weather over England seems likely to improve temporarily with decreasing Northerly winds.

FORECASTS *

For the 24 hours ending at NOON on April 16th 1902

DISTRICTS.

FORECASTS.

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

S^{ly} winds, falling light and variable; fair generally.
 Calms and variable airs; fair generally.
 SE^{ly} to NE^{ly} winds, freshening; changeable, rain at times.
 NE^{ly} to N^{ly} winds, moderate to light; some rain, then fine.

DISTRICTS.

FORECASTS.

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

Same as No. 0.
 Varying light winds; fine
 N^{ly} winds, falling light; fine
 Variable winds, falling light; fine generally.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 8 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	3	*	3,0	48	41	9.3	0.10
Newton Reigny (Penrith)	29.85	49	20	C	29.80	- .14	37	35	- 4	ESE 1	3	*	c, o, g, 3	54	32	4.0	-
Bath	29.87	55	E 2	C	?		44	43	+ 7	N 1	7	*	c	59	38	5.5	0.08

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	57	35	3	10.4	-	Worthing	*	*	*	8.6	*
Birmingham, 9 p.m.	57	33	c	7.6	-	Llandudno	*	*	*	10.4	*
Lowestoft, 6 p.m.	48	38	0	6.1	-	Rhyl	*	*	*	12.0	*
Hastings	*	*	*	7.7	*	Southport, 9 p.m.	58	37	3, c, 0	8.0	-
Eastbourne	*	*	*	7.7	*	Manchester, 9 p.m.	59	37	3c	8.8	-
Brighton	*	*	*	8.0	*	Darwen, 9 p.m.	54	34	3	5.7	-

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.				Max.	Min.		
Madeira (Funchal)	66	52	c	0	Algiers	75	59	6	Ins.
Madrid	55	46	0	0	Tunis	70	48	c	c
Corsica (I. Sanguinaires)	64	52	f	0.32	Vienna	63	46	c	c
Rome	66	52	c	0.47	St. Petersburg	37	14	6	6
Florence	66	48	6	c	13. IV. 02		I.p.m.		Not recd
Trieste	72	57	6	6	Lugano				Measured 7 a.m.
Brindisi	68	57	r	c	Davos				
Naples	64	45	0	6	Lucerne				
Palermo	71	53	c	6	Lausanne				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	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 April, 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.57	11.53	6.48
Greenwich	5.7	12.0	6.53
Wick	5.3	12.12	7.22
Valencia	5.47	12.41	7.35

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 16th April, 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.	Dires.	Force (0 to 12.)	Weather.	Max.	Min.								
Ins.				Ins.	Ins.	°	°														
SCANDINAVIA.	Haparanda	30.32	27	S	2	bc	30.19	-13	22	21	-4	S	2	bc	*	bc	37	16	*	-	
	Hernösand	30.38	37	Z	0	o	30.33	-14	37	33	+7	Z	0	bc	*	o	43	16	*	-	
	Stockholm	30.60	31	Z	0	bc	30.54	-06	39	35	+2	S	2	bc	*	bc	43	27	*	-	
	Wisby	30.54	33	SE	4	bc	30.60	0	39	35	+2	SSE	2	bc	*	bc	46	25	*	-	
	Karlstad	30.45	38	ESE	2	bc	30.46	-11	33	30	0	SE	2	bc	*	bc	46	25	*	-	
	Färder (X'ania Fjord)	30.40	42	NE	4	bc	30.42	-08	39	36	+3	SE	2	bc	2	bc	42	2	*	-	
	Bodö	30.12	37	ESE	2	bc	30.11	-19	38	36	+1	ESE	3	o	1	bc	43	36	*	-	
	Christiansund	30.19	48	SSE	4	c	30.02	-20	?	39		E	3	c	3	c	54	45	*	-	
Skudesnaes	30.13	44	SE	8	bc	30.05	-18	45	39	+4	SE	6	bc	4	bc	46	41	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.85	41	S	5	r	29.65	-24	43	43	-1	W	2	o	7	o,r	44	41	*	0.38	
	Stornoway	29.72	52	WSW	3	bc	29.73	-03	45	44	0	SW	2	bc	2	bc	53	34	8.6	-	
	Malin Head	29.74	51	Z	0	bc	29.81	+15	47	45	+1	SW	2	bc	2	bc	56	40	*	-	
	Blacksod Pt.	29.77	50	SW	3	bc	29.84	+09	48	46	0	SSW	4	bc	3	bc	52	40	*	0.01	
	Valencia...	29.81	50	WSW	2	bc	29.89	+07	39	38	-6	E	1	bc	3	bc,r,bc	52	34	7.0	0.02	
	Roche's Point	29.78	52	NW	4	bc	29.89	+04	44	42	0	N	1	o	1	bc	56	38	*	-	
	Parsonstown	29.76	53	WNW	1	bc	29.89	+07	42	41	+4	W	1	bc	*	bc	56	37	10.0	-	
	Donaghadee	29.74	50	N	2	bc	29.85	+04	45	43	+1	NW	2	bc	2	bc	50	36	*	-	
Liverpool Obsy.	29.69	43	NW	3	r	29.87	+07	46	44	+7	W	2	bc	3	om,r	47	39	*	0.24		
Holyhead	29.73	47	WNW	2	em	29.88	+08	48	46	+3	NW	1	bc,m	0	bc,em	49	41	*	-		
Pembroke (St. Ann's)	29.73	47	NW	4	bc	29.89	+15	44	43	0	E	1	f	3	bc,f	52	41	4.7	-		
GERMANY, &c.	Scilly (St. Mary's)...	29.80	50	NW	4	bc	29.88	+12	48	46	+1	S	1	cw	2	bc	53	45	12.0	-	
	Jersey (St. Aubins)...	29.74	49	W	3	om	29.92	+33	49	46	+1	WSW	3	om	3	r,o,om	51	46	0.0	0.13	
	Portland Bill	29.68	46	WNW	4	em	29.89	+27	45	44	+2	NNW	3	c	2	om,em	46	43	*	0.53	
	Dungeness	29.70	52	WSW	5	bc	29.87	+21	48	47	0	W	3	om	2	o,bc	56	46	*	-	
	Wick	29.75	43	SSE	2	o	29.73	-08	44	42	+2	WNW	1	bc	1	c	47	27	*	0.21	
	Nairn	29.70	48	Z	0	c	29.77	-03	46	43	-3	W	1	bc,m	1	em	55	36	*	-	
	Aberdeen	29.77	42	SE	2	orgm	29.76	-11	46	44	+4	W	2	bc	4	or,f,r	46	41	8.0	0.88	
	Leith	29.71	43	ENE	2	r	29.78	-04	47	44	+5	WSW	2	om	*	r	48	40	*	0.23	
North Shields	29.68	43	N	2	r	29.79	-04	45	40	+4	W	2	bc,m	2	rm	45	40	*	0.63		
FRANCE.	Spurn Head	29.62	47	SSE	4	c	29.80	+03	46	45	+1	W	3	m	3	c,f	49	43	*	0.11	
	Yarmouth	29.66	50	SSE	3	emp	29.80	+06	47	46	+2	WSW	2	c,g,f	4	o,mp	50	44	*	0.22	
	Loughborough	29.64	46	NW	1	r	29.85	+07	48	41	+2	WNW	2	em	*	gm,or,c	46	41	*	0.84	
	Oxford	29.67	46	NW	2	r	29.89	+19	44	42	0	WSW	2	em	*	rg	49	40	*	0.58	
	London (Brixton)	29.65	53	SSW	3	bc,m	29.88	+22	49	45	+1	WNW	1	o	*	c,b,o	61	44	0.6	-	
	The Scaw (Skagen)	30.36	42	SSE	1	bc	30.34	-08	40	39	+2	SSE	4	c	1	bc	50	37	*	-	
	Fanö	30.17	39	ESE	8	bc	30.19	+06	43	40	+2	ESE	6	bc	*	bc	50	37	*	-	
	Cuxhaven	30.06	53	ESE	6	bc	30.12	+03	46	42	+1	SE	7	bc	*	bc	54	39	*	-	
SPAN. PEN.	The Helder	29.79	57	ESE	8	c	29.87	+04	47	44	-3	SE	2	o	1	c	61	46	*	-	
	Brussels	*	*	*	*	*	29.88	+12	53	52	-3	Z	0	r	*	bc,r	70	51	*	0.43	
	Berlin	30.22	46	E	4	bc	30.23	+03	44	41	+2	ESE	4	c	*	bc	54	41	*	-	
	Frankfurt	29.94	55	E	4	bc	30.05	+15	44	39	-11	E	3	bc	*	bc	70	41	*	-	
	Munich	29.97	48	E	6	o	29.99	+10	39	38	-9	E	5	o	*	o	59	37	*	-	
	C. Gris Nez	29.71	59	S	4	bc	29.87		47	45		SW	3	m	3	bc	68	45	*	-	
	Brest	29.78	48	N	3	c	29.94	+27	45	43	-1	Z	0	c	1	c	50	45	*	-	
	Lorient	29.80	50	NW	4	r	29.95	+35	46	45	-3	NW	2	bc	2	r	52	45	*	0.47	
Rochefort	29.79	55	W	3	o	29.94	+26	51	48	-3	NW	4	o	*	o	57	46	*	-		
Biarritz	29.92	54	WNW	5	o	30.02	+22	52	50	-3	SW	1	o	4	o	59	50	*	0.08		
SPAN. PEN.	Paris	29.76	63	SW	2	o	29.88	+17	52	51	-5	NNW	2	o	*	o	71	52	*	0.08	
	Belfort	29.75	60	N	2	m	29.84	+06	50	48	-1	ENE	5	m	*	m	68	49	*	-	
	Lyons	29.78	59	NNW	1	r	29.88	+09	55	54	-3	NW	1	o	*	bc,r	71	53	*	0.28	
	Nice	29.76	62	E	6	c	29.78	-02	55	54	-4	E	1	c	2	c	70	54	*	-	
	Perpignan ‡	29.79	53	NW	1	r	29.89	+24	52	49	-2	NW	4	o	*	r	60	51	*	0.71	
	Corunna																				
	Lisbon	30.02	53	NW	3	bc	30.02	+12	56	52	+1	NW	4	bc	*	bc	61	52	*	-	
	Azores (P. Delgada)	30.05	58	W	1	bc	29.99	-01	59	58	+1	SSW	4	m	3	bc	63	57	*	-	

‡ ERRATUM:—The barometer reading for 8 a.m. yesterday should be "29.65".

* Observations for this column not generally received.

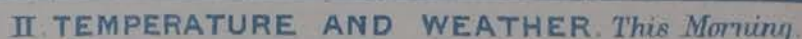
† Observations received too late for insertion in Charts on next page.

FOR Wednesday, 16th April, 1902

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

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

Force above 10 $\nearrow \rightarrow$: Force 5 to 7 $\longrightarrow \rightarrow$: Calm \odot
 Force 8 to 10 $\nearrow \rightarrow$: Force 1 to 4 $\longrightarrow \rightarrow$:

SEA.—Rough  : High 

TEMPERATURE.—Isotherms are drawn for each 10°

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

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

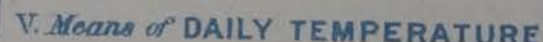


Yesterday morning.



Specimen (for Shields) { RAINFALL 1.64
{ RAIN DAYS 14

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

An area of high pressure still covers the Baltic and Sweden and another one of inferior intensity is being formed over Spain and the Bay of Biscay, while the lowest values are reported from Sumburgh Head and the northeast of Scotland. The readings now range from 30.60 ins. at Wisby and 30.02 ins. at Biarritz, to 29.65 ins. at Sumburgh Head. The disturbance noticed near Jersey yesterday has moved northwards and almost filled up.

WIND

TEMPERATURE

WEATHER

AND

SEA

SE⁴ winds, very strong in force, are reported from the eastern shores of the North Sea, but over the greater part of the United Kingdom and France the wind is light in force, variable in direction, but in the main anticyclonic. Temperature has risen in several parts of our Islands, fallen at Valencia, where the 8 a.m. reading was 39°, or about 10° below the average; at our other stations the present and the average values differ very little from one another. The weather is fine over the United Kingdom, but very hazy over the eastern half of England; rain is falling in Belgium. The sea is very little disturbed except in the far north.

During yesterday the thermometer rose to 61° in London, but did not exceed 56° at any of our other stations; the night was cold over Caithness, but not in our more southern districts. Rain fell in many places, the amounts being large at several stations in England and Scotland; thunder and lightning occurred at Brussels and Lyons. Bright sunshine amounted to 12 hours at Seilly but was much slighter elsewhere. At Aberdeen, Harrogate and Bath there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of the advance of any new disturbance to our neighbourhood, and fine, quiet, hazy weather is probable with temperatures rather above the average.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

Light variable and W⁴ breezes, fair as a whole.

Variable airs and calms; fair, hazy in many places.

DISTRICTS.

FORECASTS.

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

Same as Nos. 0 and 1.

Same as Nos. 2 to 5.

WARNINGS

NONE ISSUED

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	"	"	"	"	"	"	"	"	"	"	0	"	0,8	51	46	5.9	-
Newton Reigny (Penrith)	29.68	46	SE 1	0	29.83	+ 0.3	45	43	+ 8	NW 3	0	"	0,0,7,8	51	36	2.4	0.37
Bath	29.65	46	NW 2	7	29.84		44	41	0	W 1	0	"	7	47	35	0.0	0.81

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	51	37	0	0.0	0.64	Worthing	*	*	*	1.8	*
Birmingham, 9 p.m.	50	38	7	0.0	0.93	Llandudno	*	*	*	2.1	*
Lowestoft, 6 p.m.	52	41	c	1.1	0.17	Rhyl 7.4 p.m. only	*	*	*	2.3	*
Hastings 2.6 p.m. only	*	*	*	1.5	*	Southport, 9 p.m.	48	33	c, 0, 7	1.3	0.22
Eastbourne 2.6 p.m. only	*	*	*	1.3	*	Manchester, 9 p.m.	48	36	0, 7	0.0	0.56
Brighton 2.6 p.m. only	*	*	*	1.6	*	Darwen, 9 p.m.	46	31	7	0.0	0.76

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.				Max.	Min.		
Madeira (Funchal)	63	50	c 0	Ins.	Algiers	91	57	c 7	0.04
Madrid	61	44	0 0	0.12	Tunis	73	55	c c	-
Corsica (I. Sanguinaires)	63	52	f f	-	Vienna	68	48	0 0	-
Rome	71	51	b c	-	St. Petersburg	?	?	b b	-
Florence	74	51	b b	-	14 April. 1 p.m.				Measured 7 a.m.
Trieste	77	57	b b	-	Lugano	72	-	b	-
Brindisi	64	45	b b	-	Davos	52	-	b	-
Naples	69	55	c c	-	Lucerne	55	-	0	0.12
Palermo	69	47	b b	-	Lausanne	61	-	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...I.V., 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.55	11.53	6.50
Greenwich	5.5	12.0	6.55
Wick	5.1	12.12	7.24
Valencia	5.45	12.41	7.37

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th April, 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 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)			Max.	Min.			
																					Ins.
SCANDINAVIA.	Haparanda ...	30.04	28	SW	2	c	29.99	-2.0	33	33	+11	W	4	δ	c	29	16	*	-		
	Hernösand ...	30.22	39	Z	0	δ	30.17	-1.6	37	33	0	SSW	4	δ	δ	43	28	*	-		
	Stockholm ...	30.41	35	Z	0	δ	30.32	-2.2	41	37	+2	S	2	δ	δ	46	27	*	-		
	Wisby ...	30.40	36	SSE	4	δ	30.30	-3.0	42	37	+3	SSE	2	δ	δ	52	30	*	-		
	Karlstad ...	30.31	41	SSE	2	δ	30.25	-2.1	36	32	+3	SSE	4	δ	δ	*	*	*	-		
	Færder (X'ania Fjord) ...	30.26	42	E	1	δ	30.15	-2.7	38	35	-1	ENE	2	δ	δ	46	37	*	-		
	Bodö ...	29.91	42	ESE	2	o	29.85	-2.6	41	39	+3	SW	6	o	3	o	46	37	*	-	
	Christiansund ...	29.97	44	W	1	o	29.99	-0.3	42	41		Z	0	7	2	o	54	41	*	-	
	Skudesnaes ...	30.06	46	SSE	6	o	30.00	-0.5	44	40	-1	SSE	6	c	4	o	48	43	*	*	
	Sumburgh Head ...	29.84	47	SSW	1	c	29.86	+2.1	45	44	+2	Z	0	c	5	δ,c	51	38	*	0.01	
BRITISH ISLANDS.	Stornoway ...	29.83	49	WSW	3	δ	29.83	+1.0	45	44	0	WSW	3	o	3	δ,δ	54	40	9.2	-	
	Malin Head ...	29.87	48	E	2	δ,c	29.85	+0.4	49	46	+2	S	2	δ	1	δ,δ,c	54	40	*	0.02	
	Blacksod Pt. ...	29.88	49	SW	3	δ	29.89	+0.5	48	45	0	WSW	3	δ	2	δ	52	41	*	0.02	
	Valencia ...	29.92	52	SW	2	δ,c	29.95	+0.6	48	46	+9	Z	0	c,p	3	δ,c	53	38	9.5	0.11	
	Roche's Point ...	29.93	46	SSE	1	c	29.99	+1.0	45	43	+1	NW	1	δ	0	7,c	51	36	*	0.17	
	Parsonstown ...	29.89	52	SE	2	c	29.93	+0.4	43	42	+1	SW	1	o	*	c	54	35	3.6	-	
	Donaghadee ...	29.92	48	SE	2	c	29.90	+0.5	45	44	0	NW	2	δ	2	c	52	38	*	0.06	
	Liverpool Obsy. ...	29.93	50	WNW	1	δ	29.94	+0.7	45	44	-1	WNW	2	7	1	δ,c	53	41	*	0.01	
	Holyhead ...	29.93	47	N	1	c	29.93	+0.5	47	45	-1	SW	2	δ,p	1	δ,c,c	57	43	*	0.05	
	Pembroke (St. Ann's) ...	29.92	49	WSW	2	δ	29.94	+0.5	46	46	+2	NW	2	δ,c	3	δ,c	52	43	9.3	0.06	
GERMANY, &c.	Scilly (St. Mary's) ...	29.91	52	S	4	δ	29.97	+0.9	50	48	+2	NNW	4	δ,c	3	c	55	47	5.2	-	
	Jersey (St. Aubins) ...	29.96	51	WNW	4	δ	30.02	+1.0	50	48	+1	WSW	3	δ,c,mw	3	δ,c,δ	55	41	6.3	0.01	
	Portland Bill ...	29.93	49	NW	2	δ	29.97	+0.8	47	46	+2	NW	2	δ	2	δ,c,δ	53	44	*	-	
	Dungeness ...	29.91	49	WSW	3	o	29.93	+0.6	50	48	+2	N	3	f	1	o	53	42	*	-	
	Wick ...	29.82	47	ESE	1	δ,c	29.84	+1.1	44	43	0	WNW	1	δ	1	δ,c	57	33	*	-	
	Nairn ...	29.85	53	W	2	c	29.86	+0.9	44	41	-2	Z	0	δ,c	1	c	58	34	*	-	
	Aberdeen ...	29.89	46	SE	2	δ,c	29.88	+1.2	42	41	-4	SE	1	c,grm	3	δ,c	55	38	8.3	-	
	Leith ...	29.85	53	W	2	c	29.88	+1.0	45	43	-2	Z	0	7,m	*	c	62	41	*	0.01	
	North Shields ...	29.90	47	E	2	c	29.89	+1.0	46	44	+1	Z	0	c	2	c	55	41	*	-	
	Spurn Head ...	29.88	46	ESE	2	δ,c	29.90	+1.0	43	43	-3	S	1	f	3	δ,c,f	49	39	*	-	
FRANCE.	Yarmouth ...	29.88	46	NNE	2	c,m	29.91	+1.1	44	43	-3	Z	0	δ,m	3	c,c,m	50	42	*	-	
	Loughborough ...	29.90	54	NNW	1	o	29.93	+0.8	41	40	-3	Z	0	o,mw	*	c,o,m,w	59	34	*	-	
	Oxford ...	29.92	49	WNW	1	δ	29.95	+0.6	43	42	-1	SW	2	δ,m	*	δ,m	58	38	*	-	
	London (Brixton) ...	29.88	57	NW	1	c	29.94	+0.6	46	43	-3	SSE	2	δ,mw	*	δ,c,f,m	59	41	0.0	-	
	The Scaw (Skagen) ...	30.22	41	S	3	δ	30.13	-2.1	40	39	0	SE	2	δ	0	δ	52	39	*	-	
	Fanö ...	30.09	41	ESE	6	δ	30.04	-1.5	40	39	-3	ESE	3	c	*	δ	55	38	*	-	
	Cuxhaven ...	30.06	53	SE	4	δ	29.98	-1.4	42	41	-4	E	4	o	*	δ	55	41	*	-	
	The Helder ...	29.89	48	W	1	o	29.84	-0.3	47	46	0	SE	1	o	1	o	50	46	*	0.51	
	Brussels ...	*	*	*	*	*	29.95	+0.7	46	46	-7	WNW	1	f	*	7	53	45	*	0.39	
	Berlin ...	30.12	44	SE	5	o	30.02	-2.1	42	39	-2	SE	2	o	*	o	52	39	*	-	
SPAN. PEN.	Frankfurt ...	29.95	50	SE	2	δ	29.94	-1.1	45	40	+1	ENE	2	c	*	δ	63	41	*	-	
	Munich ...	29.95	42	SE	4	δ	29.97	-0.2	42	39	+3	SE	3	c	*	δ	52	30	*	-	
	C. Gris Nez ...	29.91	50	WSW	1	o	29.91	+0.4	47	47	0	S	4	m	2	o	57	?	*	-	
	Brest ...	29.98	52	SSW	1	δ	30.07	+1.3	46	45	+1	W	3	c	3	δ	55	45	*	0.08	
	Lorient ...	29.99	54	WSW	2	δ	30.04	+0.9	48	48	+2	NW	3	δ,c	2	δ	57	45	*	0.04	
	Rochefort ...	29.99	54	NW	3	δ	30.05	+1.1	52	50	+1	N	1	δ,c	*	δ	57	46	*	-	
	Biarritz ...	30.06	55	W	3	c	30.10	+0.8	54	49	-1	SSE	1	o	2	c	59	46	*	-	
	Paris ...	29.92	54	N	2	α	29.98	+1.0	48	48	-4	WNW	2	o	*	o	56	48	*	0.24	
	Belfort ...	29.82	55	E	2	m	29.91	+0.7	49	49	-1	WSW	3	f	*	m	60	48	*	0.20	
	Lyons† ...	30.18	50	NW	1	7	30.02	+1.4	48	45	-7	NW	1	o	*	7	62	47	*	0.43	
SPAN. PEN.	Nice ...	29.80	59	SE	1	δ,c	29.85	+0.7	60	53	+5	S	1	c	2	δ,c	66	54	*	-	
	Perpignan ...	29.92	57	NW	3	c	30.00	+1.1	55	50	+3	NW	2	δ	*	c	62	48	*	-	
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.

FOR Thursday, 17th April, 1902

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

TEMPERATURE.—Isotherms are drawn for each 10°.

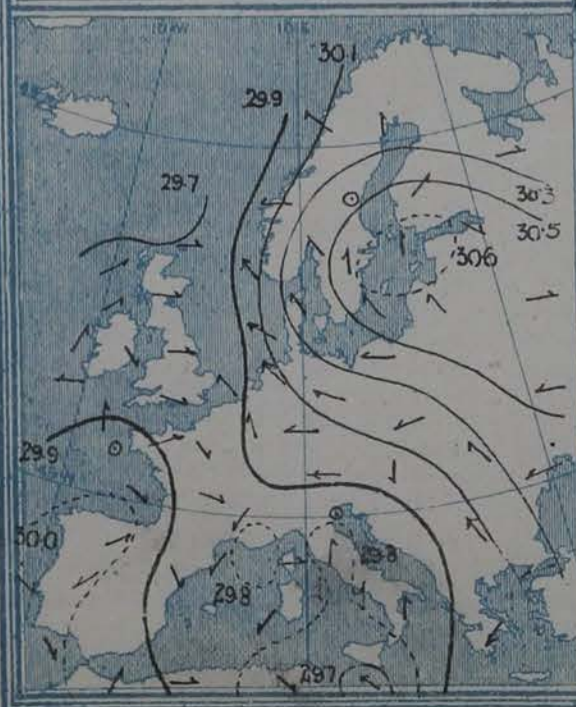
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

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



Yesterday morning.



Specimen (for Shields) { RAINFALL 1.64
{ RAIN DAYS 14

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclonic area over the Baltic and Scandinavia is now giving way decidedly, but over the British Islands and France the barometer has risen a little so that this morning's readings range from 30.52 ins. at Stockholm and 30.10 ins. at Biarritz to 29.85 ins. at Stornoway and 29.84 ins. at the Helder.

WIND

TEMPERATURE

WEATHER

AND

SEA

The E⁴ and SE⁴ winds over the countries lying to the eastward of the North Sea have died down to a moderate breeze and over Lapland a SW⁴ wind has set in. In the British Islands and France the wind is very light and variable. Temperature has risen over Lapland, changed little and irregularly elsewhere. On the Continent it varies from 60° at Nice, 52° at Rochefort and 42° at Berlin, to 41° at Stockholm and 33° at Haparanda; in our Islands the range is from 50° at Scilly to 42° at Aberdeen and 40° at Newton Reigny, which values differ very little from the average. The weather over our Islands is mostly fine but heavy slight rain, however, is reported at Aberdeen, Leith, Liverpool, and Valencia. The sea is very slight except in the far north.

During yesterday temperature touched 62° at Leith, 59° at Loughborough, Bath and London, but did not exceed 57° anywhere else; at Frankfurt it touched 63° and at Nice 66°. Rainfall was slight and confined in our Islands to the northern and western stations; there was more in Belgium and Holland. Bright sunshine was very considerable in the north and west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

W⁴ and N⁴ breezes are now probable over Scandinavia, spreading last to our northern and eastern coasts. The weather in our Islands is likely to be quiet and fair at present.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

Variable airs; hazy damp air.
Some rain at northern stations.

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

Variable and SW⁴ airs or light breezes; fair as a whole.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 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	"	"	"	"	"	"	"	"	"	"	z	"	"	c, o	54	44	5.0	-
Newton Reigny (Penrith)	29.87	51	w 3	z	29.92	+0.09	40	39	- 5	sw 2	o	"	z, o, m	57	33	10.7	-	
Bath	29.92	55	w 1	z	29.97	+0.13	43	41	- 1	nw 1	o	"	z	59	32	4.9	-	

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	60	41	c m	9.2	0.14	Worthing	"	"	"	2.9	"
Birmingham, 9 p.m.	57	39	z	3.6	-	Llandudno	"	"	"	12.3	"
Lowestoft, 6 p.m.	53	43	o	0.2	-	Rhyl	"	"	"	12.0	"
Hastings	"	"	"	1.3	"	Southport, 9 p.m.	53	42	c, z, c	11.5	-
Eastbourne	"	"	"	1.2	"	Manchester, 9 p.m.	55	39	z m	8.3	0.03
Brighton	*	*	*	2.3	*	Darwen, 9 p.m.	53	38	z v w	8.7	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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	64	48	o bc	Ins.	Algiers	66	57	c c	0.04
Madrid	64	37	c o	0.12	Tunis	77	57	c m	-
Corsica (I. Sanguinaires)	61	48	f f	-	Vienna	55	41	b c	0.35
Rome	70	57	c c	-	St. Petersburg	36	16	b b	-
Florence	78	54	o c	0.12	15 April.				Measured 7 a.m.
Trieste	77	59	c c	-	Lugano	66	-	o	-
Brindisi	68	54	o c	-	Davos	55	-	bc	-
Naples	69	58	c c	-	Lucerne	66	-	bc	-
Palermo	70	55	m o	0.08	Lausanne	68	-	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.

17 April 1902		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
		h. m.	h. m.	h. m.
Yarmouth		4.53	11.53	6.52
Greenwich		5.3	12.0	6.57
Wick		4.58	12.12	7.26
Valencia		5.43	12.41	7.39

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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, 68, Victoria Street, S.W., either personally or by post.

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 18th April, 1902.

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 ...	30.06	30	SW	2	z	30.08	+0.09	30	28	-3	S	2	z	*	z	39	25	*	-		
	Hernösand ...	30.07	35	Z	0	z	30.02	-0.15	34	32	-3	Z	0	0	*	z	43	30	*	-		
	Stockholm ...	30.22	35	Z	0	z	30.03	-0.29	43	39	+2	SSE	2	z	*	z	48	30	*	-		
	Wisby ...	30.17	37	S	4	z	30.01	-0.29	39	38	-3	Z	0	0	*	z	54	28	*	-		
	Karlstad...	30.04	40	SE	4	0	29.96	-0.29	37	36	+1	SSE	2	7	*	0	*	*	*	-		
	Færder (X'ania Fjord)	29.99	42	NNW	2	0	29.95	-0.20	39	38	+1	NE	1	0	1	0	43	37	*	0.04		
	Bodö ...	29.82	42	S	2	0	29.86	+0.01	41	39	0	SE	1	0	0	0	42	36	*	-		
	Christiansund ...	29.96	44	WSW	1	7	29.89	-0.10	41	40	-1	SE	1	7	2	7	45	41	*	0.12		
	Skudesnaes ...	29.97	42	Z	0	0	29.99	-0.01	40	39	-4	Z	0	0	2	0	44	39	*	*		
	Sumburgh Head	29.85	43	S	1	m	29.84	-0.02	45	44	0	WSW	3	c	4	c, z	49	40	*	0.06		
BRITISH ISLANDS.	Stornoway ...	29.83	50	WSW	3	0	29.84	+0.01	46	44	+1	SW	5	0	5	c	52	41	8.4	0.03		
	Malin Head ...	29.89	50	W	3	z	29.86	+0.01	48	46	-1	SE	2	z	1	z	52	40	*	-		
	Blacksod Pt. ...	29.92	50	SW	4	z	29.80	-0.09	48	45	0	SE	4	z	3	z	52	45	*	-		
	Valencia...	29.96	53	SSE	2	zc	29.76	-0.19	50	46	+2	SE	6	0	4	cp, zc	56	46	10.7	0.07		
	Roche's Point ...	29.99	53	WSW	3	z	29.89	-0.10	50	48	+5	S	5	c	4	zcp, z	54	43	*	0.04		
	Parsonstown ...	29.94	54	W	2	zc	29.89	-0.04	48	45	+5	SE	3	c	*	zc	57	38	9.9	-		
	Donaghadee ...	29.93	51	SW	2	c	29.93	+0.03	45	45	0	SW	3	cf	2	c	56	37	*	-		
	Liverpool Obsy.	29.98	48	WNW	1	z	30.01	+0.07	47	44	+2	SE	1	z	?	zc	52	38	*	-		
	Holyhead ...	29.98	48	SW	2	z	29.92	-0.01	47	46	0	SW	3	c	2	z	54	44	*	-		
	Pembroke (St. Ann's)	30.01	48	WSW	4	z	29.99	+0.05	47	46	+1	S	4	zcw	3	zc	51	45	9.9	-		
GERMANY, &c.	Scilly (St. Mary's)...	30.06	52	W	3	zc	29.96	-0.01	50	43	0	S	5	c	3	zc	55	47	11.1	-		
	Jersey (St. Aubins)...	30.07	52	W	4	zm	30.08	+0.06	52	48	+2	SE	1	zcmw	1	zc, zm	54	40	7.7	-		
	Portland Bill ...	30.02	49	WNW	2	z	30.05	+0.08	47	46	0	SSW	1	zc	2	zc	53	44	*	-		
	Dungeness ...	29.98	50	W	4	c	30.06	+0.13	46	46	-4	SW	2	om	1	f, c	56	44	*	-		
	Wick ...	29.82	46	SE	1	0	29.86	+0.02	47	44	+3	S	1	zc	1	c	52	38	*	-		
	Nairn ...	29.84	51	W	1	0	29.89	+0.03	49	44	+5	Z	0	z	0	c	56	37	*	0.02		
	Aberdeen ...	29.87	44	SE	1	zc	29.94	+0.06	48	43	+6	SW	2	zc	2	og, zc	49	33	6.2	0.08		
	Leith ...	29.87	50	WSW	2	z	29.96	+0.08	44	42	-1	Z	0	m	*	zc	55	33	*	0.04		
	North Shields ...	29.90	50	W	3	c	30.00	+0.11	49	45	+3	SW	2	zm	2	p, c	55	38	*	-		
	Spurn Head ...	29.93	46	NE	3	c	30.03	+0.13	45	43	+2	WNW	2	m	2	c	50	40	*	-		
FRANCE.	Yarmouth ...	29.92	46	SE	1	cm	30.02	+0.11	41	40	-3	NNW	2	f	4	z, cm	48	38	*	0.01		
	Loughborough ...	29.95	56	NW	1	zc	30.05	+0.12	39	38	-2	Z	0	zmw	*	c, zc, zm	61	32	*	-		
	Oxford ...	30.01	49	NW	1	zc	30.06	+0.11	47	45	+4	Z	0	z	*	zc	62	40	*	-		
	London (Brixton)	29.96	58	SW	2	c	30.05	+0.11	46	44	0	Z	0	m	*	o, c, zw	59	39	2.8	-		
	The Scaw (Skagen)	30.01	42	SSE	1	0	29.96	-0.17	41	41	+1	SSW	1	7	0	0	46	40	*	0.12		
	Fanö ...	29.98	40	Z	0	0	30.03	-0.01	42	40	+2	W	3	0	*	0	46	36	*	-		
	Cuxhaven ...	29.93	47	Z	0	0	30.06	+0.08	42	40	0	W	2	0	*	0	48	41	*	-		
	The Helder ...	29.96	41	NW	1	0	30.07	+0.23	42	41	-5	SW	1	f	0	0	52	41	*	-		
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Berlin ...	30.00	43	SE	1	z	30.01	-0.01	47	46	+5	W	2	0	*	z	48	37	*	-		
SPAN. PEN.	Frankfurt ...	30.02	52	W	2	c	30.10	+0.16	47	45	+2	S	1	z	*	c	55	43	*	0.04		
	Munich ...	30.02	50	SW	2	0	30.10	+0.13	46	45	+4	SW	2	0	*	0	57	42	*	0.04		
	C. Gris Nez ...	30.01	48	SW	4	zc	30.06	+0.15	45	45	-2	SW	3	0	2	zc	55	45	*	-		
	Brest ...	30.10	52	NW	2	zc	30.06	-0.01	44	44	-2	ESE	2	0	2	zc	55	43	*	-		
	Lorient ...	30.06	52	WNW	4	c	30.06	+0.02	45	45	-3	E	2	c	2	c	59	43	*	-		
	Rochefort ...	30.08	55	NNW	4	z	30.08	+0.03	48	46	-4	E	2	z	*	z	63	41	*	-		
	Biarritz ...	30.13	56	NW	3	c	30.11	+0.01	50	50	-1	E	3	m	2	c	59	46	*	-		
	Paris ...	30.02	58	NW	3	zc	30.11	+0.13	49	47	+1	Z	0	z	*	zc	64	41	*	-		
	Belfort ...	30.00	49	W	2	7	30.04	+0.13	48	48	-1	NW	2	f	*	7	57	48	*	0.24		
	Lyons ...	30.05	52	N	1	0	30.09	+0.07	49	48	+1	NNW	1	0	*	0	55	48	*	0.04		
SPAN. PEN.	Nice ...	29.88	56	S	1	c	29.96	+0.11	56	53	-4	Z	0	c	2	c	68	52	*	-		
	Perpignan ...	30.01	59	NW	3	z	30.04	+0.04	57	50	+2	WNW	2	z	*	z	64	46	*	-		
SPAN. PEN.	Corunna ...																		*	-		
	Lisbon ...																		*	-		
SPAN. PEN.	Azores (P. Delgada)	29.88	59	NW	2	zc	29.95	+0.09	57	52	-3	WNW	3	m	4	zc	63	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 Friday, 18th April, 1902

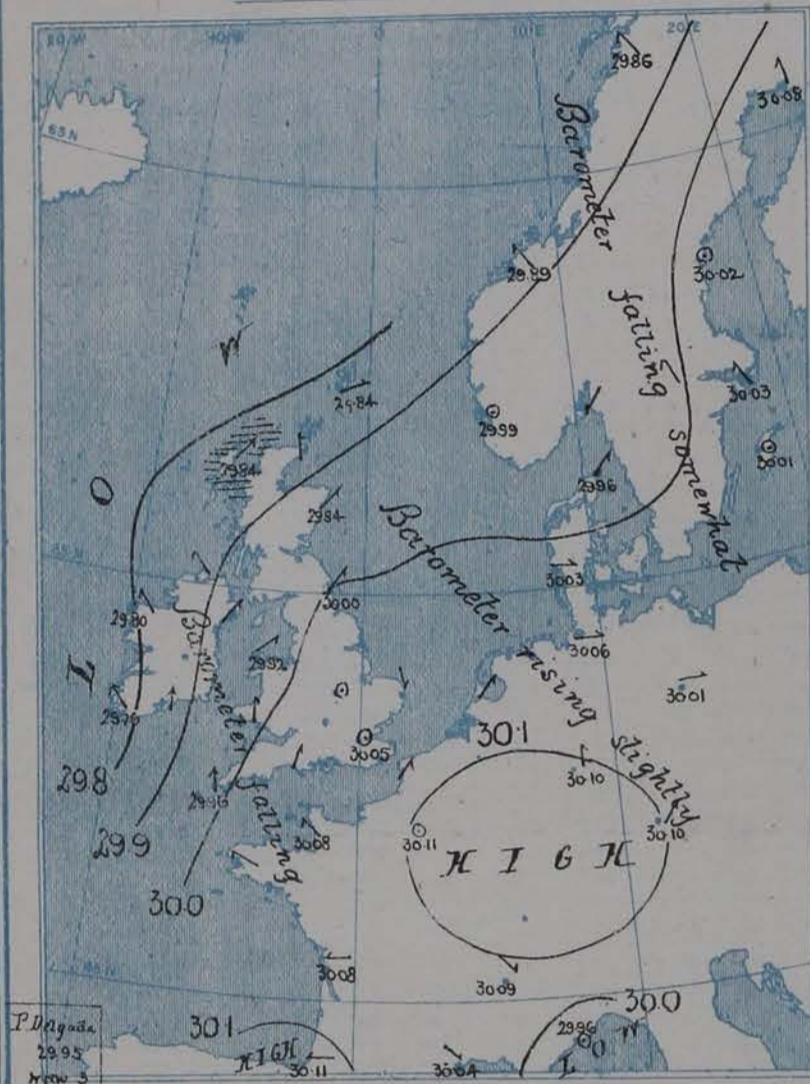
I. BAROMETER, WIND AND SEA. This Morning.

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

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

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

SEA.—Rough ≡ : High ≡



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

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



III. BAROMETER AND WIND

Yesterday morning.



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

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14
Malin Head & Blacksod & Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is now highest over France and central Europe, lowest off our west and northwest coasts, but the gradients are very slight except in Ireland and Scotland. This morning's readings vary from 30.11 ins. at Biarritz and Paris, and 30.01 ins. at Berlin, to 29.86 ins. at Bodo, 29.84 ins. at Stornoway, and 29.76 ins. at Valencia. In the south and west of Ireland the barometer is falling more than at our more eastern stations.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is exceedingly light and variable in most countries and at several stations there is a calm. In Ireland however, it has increased to a fresh or strong breeze from south or southeast, and at Stornoway it is SW⁴. Temperature has risen a little over the British Islands and central Europe and varies from 56° at Nice, 58° at Biarritz, Sicily, and Valencia, 48° at Parsonstown and Aberdeen, and 47° at Oxford and Berlin, to 39° at Loughborough, 37° at Karlstad, and 30° at Haparanda. In our Islands it is rather above the average. The weather has become cloudy and unsettled looking on our extreme southwestern coasts, rainy at Christiansund and Karlstad, dull over Germany; in France it is fine and bright; in England fine but hazy. The sea is moderate in the west and north, smooth in the Channel.

During the past 24 hours, maximum temperatures of 59° to 62° have occurred over England, but the night was rather cold inland and over central Ireland. Slight rain fell in Scotland and Ireland and a little at Lyons and in southern Germany. Solar halos were seen at Oxford and Pembroke. Bright sunshine exceeded 11 hours at some southern stations, and 10 hours at Valencia. At Aberdeen there was hardly any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Pressure is now giving way over the Atlantic and S⁴ winds and less settled weather are likely to spread gradually over northwestern Europe, beginning first in Ireland, but are scarcely likely to reach the east of our Islands today.

FORECASTS *

For the 24 hours ending at NOON on 19th April, 1902

DISTRICTS.



FORECASTS.

0	{ SCOTLAND NORTH	SW ⁴ and S ⁴ winds, increasing with rain.
1	{ SCOTLAND EAST	{ SW ⁴ and S ⁴ winds, moderate; warmer, fine at first, less settled later.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	{ S ⁴ breezes; fine, warm, less settled later.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as No. 0.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		NONE ISSUED AT PRESENT.

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	*	*	*	*	*	*	*	*	*	3c	*	3,c	52 42	6.4	0.09
Newton Reigny (Penrith)	29.92	49	WSW 3	3	30.00 + 0.8	44	42	+ 4	SE 2	3	*	0m, 3	54 32	6.0	-
Bath	?	53	W 3	3	?	42	41	- 1	W 1	c	*	3	58 38	8.1	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	55	36	c	5.5	-	Worthing	*	*	*	11.4	*
Birmingham, 9 p.m.	58	43	3	5.6	0.03	Llandudno	*	*	*	8.8	*
Lowestoft, 6 p.m.	53	41	od	7.1	0.01	Rhyl, 6 p.m.	*	*	*	6.8	*
Hastings	*	*	*	10.0	*	Southport, 9 p.m.	52	38	op, c, 3	6.4	0.03
Eastbourne, 6 p.m.	*	*	*	11.2	*	Manchester, 9 p.m.	55	38	3m	4.0	-
Brighton	*	*	*	9.3	*	Darwen, 9 p.m.	51	36	3vw	4.5	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	64	50	bc bc	Ins.	Algiers	70	57	bc c	Ins.
Madrid	66	41	o c	0.08	Tunis	75	54	c m	1.65
Corsica (I. Sanguinaires)	63	52	f. f.	-	Vienna	50	41	bc c	-
Rome	72	54	o o	0.08	St. Petersburg	41	25	b bc	-
Florence	77	52	o c	0.16	16 April				Measured 7 a.m.
Trieste	72	59	o c	-	Lugano	68	-	o	-
Brindisi	73	58	c b	-	Davos	54	-	bc	-
Naples	71	55	o o	0.51	Lucerne	54	-	o	-
Palermo	66	56	o o	0.04	Lausanne	64	-	b	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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	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. April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	h. m. 4.51	h. m. 11.52	h. m. 6.53
Greenwich	5.1	11.59	6.58
Wick	4.55	12.11	7.28
Valencia	5.41	12.40	7.40

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 19th April, 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.	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.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dirac.	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NOTE: The Sunshine for London given in this Table is reported on the Tower of the Wesleyan Training College, Westminster.

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Saturday, 19th April, 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 :



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure is still highest over the countries lying to the eastward of the North Sea, and lowest over the Atlantic, but the gradients for S^W and SE^W winds are steeper than they were yesterday, the readings ranging from 30.26 ins. at Berlin and Fano to 29.48 ins. at Valencia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is consequently S^W to SE^W in direction very generally, and blows strongly at several of our southwestern stations; in the east and north it is only moderate in force; in Sweden calms prevail. Temperature has risen over Great Britain and in our islands it ranges from 56° in London and 52° at Valencia to 42° at Aberdeen. The readings at the southern stations are higher than the average, though those in the north are rather low. On the Continent the temperature varies from 62° at Biarritz and 46° at Berlin to 31° at Haparanda. The weather is more cloudy and less settled looking than of late, and rain is falling at several of our western stations as well as in Brittany; the sky is still clear in the south of Sweden. A halo is visible at Oxford. The sea is moderate on all our coasts.

In the course of the past day maximum temperatures of 60° to 63° have occurred in many parts of Great Britain, 66° at Frankfurt, 68° at Biarritz and Kiel. A good deal of rain has fallen on our extreme southwestern coast and at Brest; smaller quantities at other stations. Bright sunshine amounted to 12 hours at Llandudno, Rhyl, and Jersey, and to 11 hours at several other stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The tendency for increasing S^W and SE^W winds, with rain in most places, is spreading; unsettled conditions are probable for some days.

FORECASTS *

For the 24 hours ending at NOON on 20th April, 1902

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SE^W or S^W winds, moderate or fresh, some rain


SE^W winds, freshening, dull, slight rain, in places.


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

S^W and S^W winds, varying in force; strong to moderate, occasional rain

WARNINGS

At 3.20 p.m. yesterday to district 10 and part of 9, "HOIST SOUTH CONE"; and at 7 p.m. to 5 and 8, "HOIST NORTH CONE"; at 10.30 today to 5 and 8, "LOWER CONE".

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.																	
TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. 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	*	*	*	*	*	*	*	*	*	*	8	*	8	51	45	9.0	-
Newton Reigny (Penrith)	29.90	54	S 1	c	29.82	- .18	46	43	+ 2	SE 4	0	*	8, 0 m	58	40	11.3	-
Bath	29.96	54	S 2	8	29.76	- .26	51	47	+ 9	SE 3	0	*	8	59	41	10.0	-

REPORTS FOR YESTERDAY.											
STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	57	35	8 c	8.6	-	Worthing	*	*	*	11.1	*
Birmingham, 9 p.m.	60	39	8	8.4	-	Llandudno	*	*	*	13.1	*
Lowestoft, 6 p.m.	48	37	m	0.0	-	Rhyl 7.6 p.m.	*	*	*	12.0	*
Hastings	*	*	*	8.1	*	Southport, 9 p.m.	61	35	8, c, 8	10.4	-
Eastbourne 7.6 p.m.	*	*	*	10.5	*	Manchester, 9 p.m.	59	33	8	6.8	-
Brighton 7.6 p.m.	*	*	*	6.8	*	Darwen, 9 p.m.	57	35	8 w	6.5	-

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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>not rec'd</i>				Ins.	Algiers	72	54	c o	0.16
Madrid	68	36	o c	-	Tunis	64	54	f c	0.09
Corsica (I. Sanguinaires)	63	50	f f	-	Vienna	54	45	r r	0.04
Rome	70	58	o o	0.04	St. Petersburg	45	25	6 m	-
Florence	74	52	o b	-	17 April.				
Trieste	72	52	6 bc	-	Lugano	57	-	r	Measured 7 a.m. 1.23
Brindisi	69	54	6 b	-	Davos	43	-	o	0.04
Naples	65	55	o b	-	Lucerne	54	-	r	0.08
Palermo	71	54	o m	-	Lausanne	48	-	r	0.87

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.	19 April 1902	Sunrise	Noon	Sunset
						G.M.T.	G.M.T.	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	4.49	11.52	6.54
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	4.59	11.59	6.59
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	4.52	12.11	7.30
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	5.39	12.40	7.41
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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for 8 a.m. on Sunday 20th April 1902
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		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.	Dires.	Force (0 to 12.)			Max.	Min.				
		Ins.					Ins.	Ins.	°	°											
SCANDINAVIA.	Haparanda ...	30.13	36	W	2	+	30.30	+3.1	34	32	+3	NNW	4	+	*	+	43	23	*	-	
	Hernösand ...	30.20	41	Z	0	b	30.35	+3.3	37	33	-3	N	4	b	*	b	54	32	*	-	
	Stockholm ...	30.32	46	Z	0	b	30.35	+2.4	43	37	+5	NNE	2	b	*	b	55	34	*	-	
	Wisby ...	30.28	41	Z	0	b	30.33	+1.7	39	37	+1	SW	2	b	*	b	48	36	*	-	
	Karlstad ...	30.26	42	SSE	2	b	30.36	+1.5	36	34	+1	SSE	2	b	*	b	*	*	*	-	
	Færder (X'ania Fjord)	30.28	37	S	2	f	30.34	+1.6	36	36	-5	Z	0	f	0	f	48	36	*	-	
	Bodö ...	30.29	35	NW	6	c	30.45	+5.6	35	32	-5	E	2	b	1	c	39	30	*	-	
	Christiansund ...	30.25	42	ENE	2	b	30.22	+0.8	43	39	+3	ENE	3	b	4	b	43	37	*	0.04	
	Skudesnaes ...	30.19	39	SSE	4	m	30.19	-0.1	46	41	+7	E	4	m	4	m	46	39	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.87	43	SSE	4	o	29.80	-1.1	46	45	+1	SSE	4	o	6	o	46	41	*	0.01	
	Stornoway ...	29.68	48	Z	0	o	29.62	-0.9	48	46	0	SSE	7	o	7	o	55	45	2.3	0.11	
	Malin Head ...	29.47	52	S	5	bc	29.45	-1.1	49	47	+3	S	7	ou	4	+bc	52	46	*	0.16	
	Blacksod Pt. ...	29.41	49	WNW	3	t	29.43	-0.7	49	47	-1	SSW	5	o	5	b,t	56	47	*	0.31	
	Valencia ...	29.37	51	SSE	5	op	29.46	-0.2	50	48	-2	SSE	3	op	4	cp,op	56	44	4.2	0.21	
	Roche's Point ...	29.50	50	S	6	o	29.58	+0.5	50	48	0	SSW	6	bc	5	f.o,p,o	51	45	*	0.73	
	Parsonstown ...	29.49	48	SE	2	+	29.53	-0.2	49	47	+1	S	2	bc	*	c,p,r	61	45	3.3	0.36	
	Donaghadee ...	29.60	49	SSW	4	og	29.64	-1.0	47	45	0	SW	4	cp	4	og	49	44	*	0.16	
	Liverpool Obsy.	29.71	56	SE	4	o	29.74	-0.6	50	47	+4	ESE	4	bc	3	o	63	44	*	0.04	
GERMANY, &c.	Holyhead ...	29.67	49	S	4	cmp	29.66	-0.7	51	49	+3	S	7	eq	6	c,mp	54	47	*	0.09	
	Pembroke (St. Ann's)	29.66	50	S	6	c	29.68	+0.7	48	47	0	SSW	6	eq	5	c,q,p	51	47	1.2	0.06	
	Scilly (St. Mary's)...	29.67	53	S	6	c	29.70	+1.1	52	50	+1	S	5	c	5	c	56	50	9.7	0.04	
	Jersey (St. Aubias)...	29.88	58	S	4	or	29.97	+1.4	55	51	+3	SSE	4	b	3	cg,ot,g	63	49	4.4	0.02	
	Portland Bill ...	29.86	51	S	2	c	29.87	+0.8	51	50	+2	SSE	5	bc	4	bc,c	55	45	*	0.04	
	Dungeness ...	29.89	54	SSE	3	c	29.99	+0.3	49	48	-2	SW	3	op	2	c	58	46	*	0.01	
	Wick ...	29.75	44	S	4	o	29.70	-1.2	47	44	+3	S	3	c	4	o	47	43	*	-	
	Nairn ...	29.67	54	SE	1	c	29.68	-0.9	53	47	+4	S	4	c	1	c	59	44	*	-	
	Aberdeen ...	29.77	45	SSE	4	og	29.77	-1.3	51	47	+9	S	3	bc	3	ogm,og	51	41	0.1	0.03	
FRANCE.	Leith ...	29.66	52	E	1	o	29.75	-1.0	51	47	0	ESE	2	bc	*	o	60	45	*	0.01	
	North Shields ...	29.74	49	SE	4	c	29.81	-1.0	52	48	+5	SSW	3	b	3	c	52	44	*	-	
	Spurn Head ...	29.78	50	SE	5	c	29.87	-0.4	49	47	+1	SE	4	bc	3	c	53	45	*	-	
	Yarmouth ...	29.89	50	SSE	4	bc	29.93	-0.4	52	50	+5	S	4	bc	3	b,bc	52	45	*	-	
	Loughborough ...	29.80	57	S	3	c	29.86	-0.2	50	48	0	S	3	bc	*	c,ac,bc	66	46	*	-	
	Oxford ...	29.87	55	S	2	o	29.89	+0.2	51	48	-1	SSE	3	c	*	b,c,p,o	65	46	*	0.01	
	London (Brixton)	29.86	63	SSW	3	bc	29.94	+0.2	54	51	-2	SW	4	o	*	bc,bc	70	46	4.5	0.07	
	The Scaw (Skagen)	30.29	38	S	1	f	30.29	+0.9	41	40	-1	SE	1	m	0	f	45	36	*	-	
	Fano ...	30.21	42	ESE	4	b	30.15	-1.1	47	45	+8	ESE	4	b	*	b	55	39	*	-	
SPAN. PEN.	Cuxhaven ...	30.16	54	E	3	b	30.10	-1.4	48	46	+9	SE	3	b	*	b	55	45	*	-	
	The Helder ...	29.99	57	ESE	1	b	29.96	-1.2	56	52	+7	S	1	b	0	b	64	48	*	-	
	Brussels ...	*	*	*	*	*	30.02	+0.2	59	54	+4	SW	3	b	*	c	70	50	*	-	
	Berlin ...	30.24	54	E	2	b	30.25	-0.1	48	45	+3	SE	2	b	*	b	61	41	*	-	
	Frankfurt ...	30.06	60	E	2	bc	30.11	-0.3	55	50	+6	ESE	1	b	*	bc	70	50	*	-	
	Munich ...	30.16	51	Z	0	+	30.19	+0.7	50	48	-1	Z	0	b	*	+	66	41	*	0.95	
	C. Gris Nez ...	29.90	65	SSE	3	bc	29.98	-0.4	50	49	-4	SSW	3	o	3	bc	72	48	*	0.08	
	Brest ...	29.84	51	SW	3	c	29.85	+1.6	52	51	0	SSW	5	o	5	c	55	52	*	-	
	Lorient ...	29.91	54	SSW	4	o	29.96	+1.2	53	53	-1	SSW	5	o	5	o	59	50	*	-	
SPAN. PEN.	Rochefort ...	29.94	57	NNW	4	o	30.08	+1.7	54	53	0	W	3	c	*	o	72	50	*	-	
	Biarritz ...	29.94	69	SSW	2	b	30.18	+2.3	55	52	-7	NNE	3	c	3	b	75	54	*	0.28	
	Paris ...	29.95	67	SW	2	b	30.04	+0.3	53	51	0	Z	0	o	*	b	71	51	*	0.12	
	Belfort ...	30.02	59	NE	2	m	30.08	+0.4	55	51	-8	Z	0	c	*	m	68	50	*	-	
	Lyons ...	30.02	64	S	1	o	30.12	+0.4	60	55	+12	S	1	bc	*	o	73	48	*	-	
	Nice ...	30.09	60	SW	1	b	30.14	+0.9	59	53	-1	E	1	b	1	b	72	52	*	-	
	Perpignan ...	30.02	59	N	2	o	30.12	+0.1	56	55	+2	SW	2	o	*	o	67	50	*	-	
	Corunna ...	29.90	61	S	4	o	30.11	+2.3	54	52	-2	SSW	3	o	3	o	64	50	*	-	
	Lisbon ...	30.07	57	WSW	4	b	30.23	+2.1	59	55	0	NNE	3	b	*	b	64	54	*	-	
Azores (P. Delgada)	30.05	60	S	4	+	29.97	-0.5	60	60	+2	SSW	5	m	5	+	64	55	*	0.04		

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Sunday, 20th April, 1902

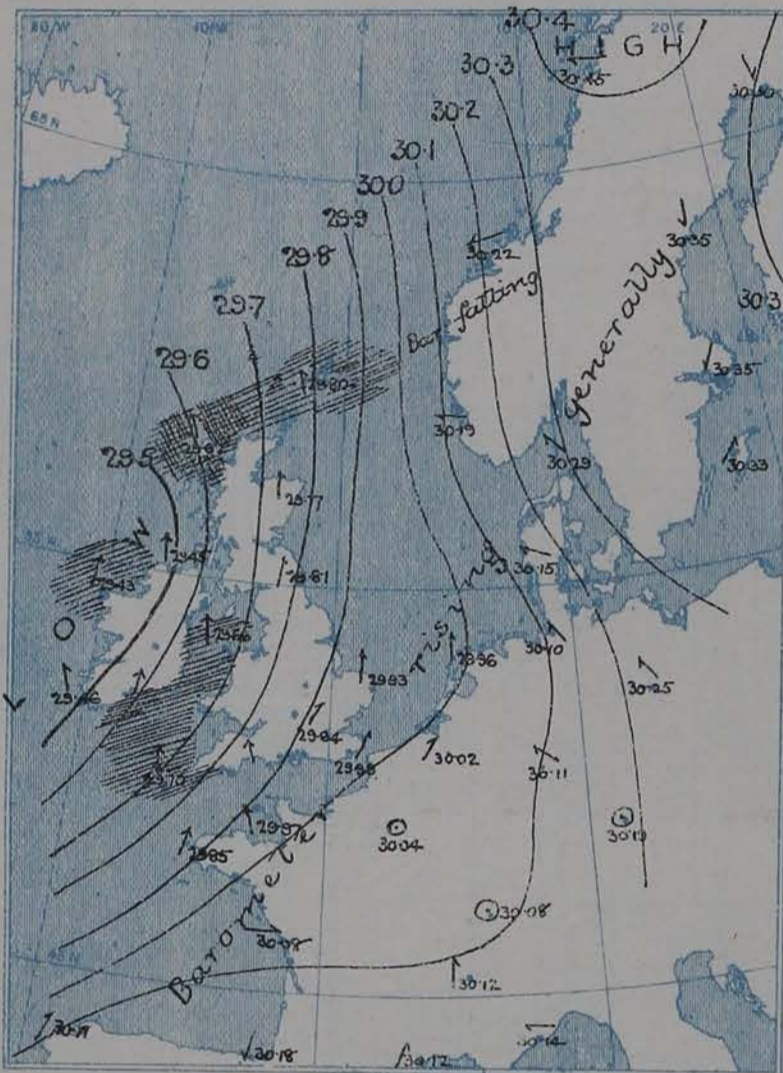
I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

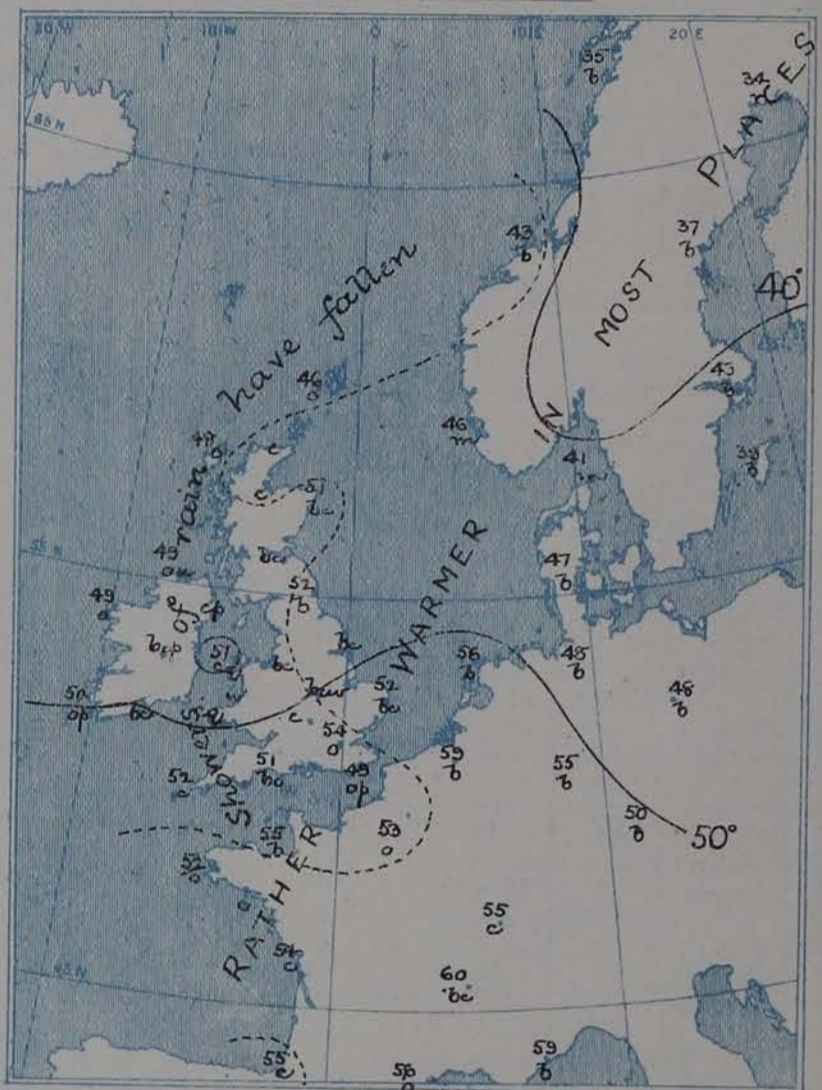


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen (RAINFALL 1.64
(for Shields) { RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

at 8 A.M. for the monthly period

APRIL. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure is now highest, 30.30 ins. to 30.45 ins. over Sweden and the north of Norway but is also high, 30.2 ins and upwards over Portugal. The lowest readings, 29.5 ins. and less are found in a cyclonic disturbance lying over the west of Ireland. This system, however, is moving away, apparently in a W. direction, and the barometer is rising in most parts of western Europe.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.W. over our Islands and the neighbouring parts of the Continent, and stronger in force at many of our western stations; on the eastern shore of the North Sea, however it is light to moderate from S.E. or E. while in Sweden it is N.W. Over the southern parts of France and Germany calms or light variable airs are reported. Temperature has risen in most places and is above the average over western Europe generally. In many parts of the United Kingdom, the morning readings are above 50°, the highest being 55° at Jersey, 54° in London, and 53° at Naïon; in the south of France the readings are above 55° and at Lyons the thermometer stands at 60°. In Sweden the readings are mostly below 40° and at Haparanda the thermometer stands as low as 34°. The weather is fine or fair over western Europe as a whole, but is showery on our western coasts and also at Dungeness. The sea is high at Stormoway, rough or rather so on our western and extreme northern coasts generally.

During yesterday the thermometer rose to between 60° and 65° at many English and Irish stations, to 66° at Loughborough, and to 70° in London; in many parts of France it exceeded 70° and at Biarritz it rose to 75°. The amount of bright sunshine was small over our Islands generally, but was as much as 9.7 hours at Sully. Rain fell at most of our western, southern, and extreme northern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 21st April, 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

The "SOUTH CONE" is still up in district 10 and part of 9.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
						Dry.	Wet.	Change.					Max.	Min.		
Clacton-on Sea	*	*	*	*	*	*	*	*	*	C	*	3	53	48	1.1	-
Newton Reigny (Penrith)	*	*	*	*	*	*	*	*	*	C	*	C	60	47	2.2	0.02
Bath	29.77	54	S. 2.	0	29.84 +.08	54	50	+3	N. 3	C	*	C	60	47	2.2	0.02

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	62	41	3c	2.0	-	Worthing	*	*	*	4.0	-
Birmingham, 9 p.m.	61	41	c	2.6	0.01	Llandudno	*	*	*	3.7	-
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl	*	*	*	*	*
Hastings	*	*	*	*	*	Southport, 9 p.m.	64	42	ocp	3.8	0.03
Eastbourne	*	*	*	*	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton	*	*	*	*	*	Darwen, 9 p.m.	58	39	opv	0.6	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.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	68	55	r	0.12	Algiers	70	54	c	0.54
Madrid	64	46	c	0	Tunis	66	50	c	0
Corsica (I. Sanguinaires)	63	54	m	0	Vienna	55	46	o	0.04
Rome	69	53	o	0	St. Petersburg	50	28	o	0
Florence	74	50	b	0	13. Apr: 1 p.m.				Measured 7 a.m.
Trieste	73	55	b	0	Lugano	61	—	o	0.51
Brindisi	65	58	c	0	Davos	45	—	o	0.08
Naples	69	56	c	0.04	Lucerne	57	—	o	0.35
Palermo	73	51	c	0	Lausanne	55	—	o	0.28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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.

20. Apr. 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.47	11.52	6.56
Greenwich	4.57	11.59	7.1
Wick	4.50	12.11	7.32
Valencia	5.37	12.40	7.42

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday 21st April.

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 ...	30.56	29	NE	2	c	30.64	+34	25	24	-9	NE	4	b	*	c	41	25	*	-			
	Hernösand ...	30.53	30	Z	0	b	30.59	+24	32	30	-5	NE	2	b	*	b	45	30	*	-			
	Stockholm ...	30.43	37	Z	0	b	30.45	+10	36	33	-7	N	2	b	*	b	54	34	*	-			
	Wisby ...	30.43	36	N	2	b	30.35	+02	38	36	-1	NE	2	b	*	b	39	32	*	-			
	Karlstad ...	30.36	45	E	4	b	30.45	+09	38	35	+2	ENE	4	b	*	b	*	*	*	-			
	Færder (X'ania Fjord) ...	30.27	44	N	1	b	30.34	00	41	37	+5	ENE	2	bc	2	b	45	36	*	-			
	Bodö ...	30.00	37	E	6	b	30.35	-10	36	33	+1	E	6	b	2	b	37	32	*	-			
	Christiansund ...	30.12	50	ENE	2	b	30.09	-13	52	43	+9	E	3	o	3	b	54	43	*	-			
BRITISH ISLANDS.	Skudesnaes ...	30.06	51	E	6	o	30.03	-16	45	42	-1	SE	8	o	4	o	54	45	*	*			
	Sumburgh Head ...	29.78	45	SSE	4	m	29.75	-05	45	44	-1	SSE	3	o	6	m	47	43	*	-			
	Stornoway ...	29.59	48	SSW	1	+	29.63	+01	47	47	-1	S	5	+	5	p	60	42	6.0	0.10			
	Malin Head ...	29.49	50	S	7	dpq	29.63	+18	48	48	-1	SSW	5	omp	3	bc,dpq	56	47	*	0.09			
	Blacksod Pt. ...	29.46	51	SW	5	bc	29.68	+25	51	49	+2	SW	4	c	4	c,bc	54	48	*	0.01			
	Valencia ...	29.55	52	SSE	5	omp	29.70	+24	51	49	+1	SE	4	ogmp	4	omp	55	47	1.2	0.18			
	Roche's Point ...	29.65	52	SW	5	bc	29.81	+23	50	49	0	S	4	mr	5	m,bc,p	52	48	*	0.10			
	Parsonstown ...	29.56	54	SSW	3	c	29.78	+25	51	48	+2	SE	4	c	*	p,q,c	57	36	3.5	0.09			
GERMANY, &c.	Donaghadee ...	29.63	50	SW	4	ogp	29.71	+07	50	49	+3	SW	4	op	3	ogp	56	46	*	0.15			
	Liverpool Obsy. ...	29.78	50	S	4	o	29.89	+15	51	48	+1	S	4	bc	4	p,o	60	45	*	0.04			
	Holyhead ...	29.73	52	S	6	omdp	29.85	+19	49	48	-2	SW	5	cf	4	c,omdp	55	47	*	0.02			
	Pembroke (St. Ann's) ...	29.76	49	SW	6	c	29.89	+21	49	48	+1	S	4	ogmr	6	c	51	46	6.3	0.04			
	Scilly (St. Mary's) ...	29.82	54	SSW	6	c	29.93	+23	52	52	0	SSW	5	m	5	bc,c	58	50	8.8	0.02			
	Jersey (St. Aubins) ...	30.04	57	SSW	4	cg	30.13	+16	54	51	-1	S	4	c	3	bc,c,gb	62	50	8.3	0.17			
	Portland Bill ...	29.96	50	SSW	4	bcm	30.06	+19	49	49	-2	S	4	cm	4	c,bcm	55	48	*	0.02			
	Dungeness ...	30.02	53	SW	3	c	30.13	+14	50	49	+1	WSW	4	c	3	c	56	47	*	0.03			
FRANCE.	Wick ...	29.65	46	S	3	c	29.68	-02	47	45	0	SSE	2	c	3	c	51	43	*	-			
	Nairn ...	29.64	58	S	3	bc	29.67	-01	52	49	-1	Z	0	c	0	bc	64	45	*	0.02			
	Aberdeen ...	29.73	49	SSW	2	bc	29.76	-01	51	48	0	S	3	c	3	bc,t	54	44	9.8	0.06			
	Leith ...	29.70	59	S	3	bc	29.72	-03	52	47	+1	SSE	2	o	*	bc	62	48	*	-			
	North Shields ...	29.76	56	SW	3	bc	29.85	+04	50	47	-2	SSW	3	cm	2	bc,t,t	60	43	*	0.08			
	Spurn Head ...	29.84	57	S	5	bc	29.96	+09	52	50	+3	SW	4	bc	3	bc,p	61	49	*	0.07			
	Yarmouth ...	29.94	53	SSE	4	bc	30.03	+10	53	50	+1	SSW	4	bc	4	bc	55	47	*	-			
	Loughborough ...	29.85	58	ESE	4	c	29.99	+13	50	48	0	SSW	3	bc	*	cpq,bc	61	45	*	0.18			
SPAN. PEN.	Oxford ...	29.94	52	S	3	o	30.04	+15	52	49	+1	SSW	4	odp	*	o,p	60	46	*	0.02			
	London (Brixton) ...	29.97	56	SW	4	o	30.08	+14	54	50	0	SW	3	o	*	c,p,o	65	46	4.5	0.03			
	The Scaw (Skagen) ...	30.24	46	ESE	1	b	30.22	-07	44	41	+3	SE	4	c	1	b	54	41	*	-			
	Fanö ...	30.09	49	ESE	4	bc	30.13	-02	47	47	0	Z	0	+	*	bc	63	46	*	0.32			
	Cuxhaven ...	30.04	65	S	1	c	30.15	+05	50	49	+2	NW	1	o	*	c,t,t	70	48	*	0.24			
	The Helder ...	30.05	51	?	1	b	30.15	+19	50	48	-6	SW	2	bc	1	b	63	46	*	-			
	Brussels ...	*	*	*	*	*	30.21	+19	55	52	-4	SSW	3	o	*	o	65	49	*	-			
	Berlin ...	30.15	59	SE	2	b	30.13	-12	50	46	+2	SE	2	c	*	b	68	45	*	-			
SPAN. PEN.	Frankfurt ...	30.13	58	SW	2	+	30.21	+10	56	53	+1	SW	2	c	*	+	75	54	*	-			
	Munich ...	30.14	56	Z	0	b	30.28	+09	53	51	+3	W	5	o	*	b	66	50	*	0.04			
	C. Gris Nez ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Brest ...	30.03	52	SSW	5	o	30.09	+24	51	51	-1	S	3	f	5	o	55	50	*	-			
	Lorient ...	30.11	54	SW	5	o	30.15	+19	53	53	0	SW	4	f	5	o	61	52	*	-			
	Rochefort ...	30.18	58	SW	4	b	30.22	+14	54	53	0	SE	2	b	*	b	66	50	*	-			
	Biarritz ...	30.24	60	NE	3	b	30.22	+04	53	51	-2	ENE	1	bc	4	b	66	50	*	-			
	Paris ...	30.13	60	SSW	2	bc	30.26	+22	51	50	-2	SW	2	c	*	bc	64	47	*	-			
SPAN. PEN.	Belfort ...	30.08	60	Z	0	o	30.26	+18	51	50	-4	WSW	3	m	*	o	67	48	*	0.12			
	Lyons ...	30.20	59	NNW	1	o	30.30	+18	53	50	-7	N	1	bc	*	o	72	51	*	0.04			
	Nice ...	30.15	57	SW	1	bc	30.22	+08	55	52	-4	E	1	bc	2	bc	68	50	*	-			
	Perpignan ...	30.20	60	SE	2	o	30.26	+14	53	?	-3	NW	2	b	*	o	69	52	*	0.08			
SPAN. PEN.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Lisbon ...	30.26	57	WNW	4	bc	30.23	00	59	54	0	NE	1	b	*	bc	66	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.

WEATHER CHARTS

FOR MONDAY 21ST APRIL 1902

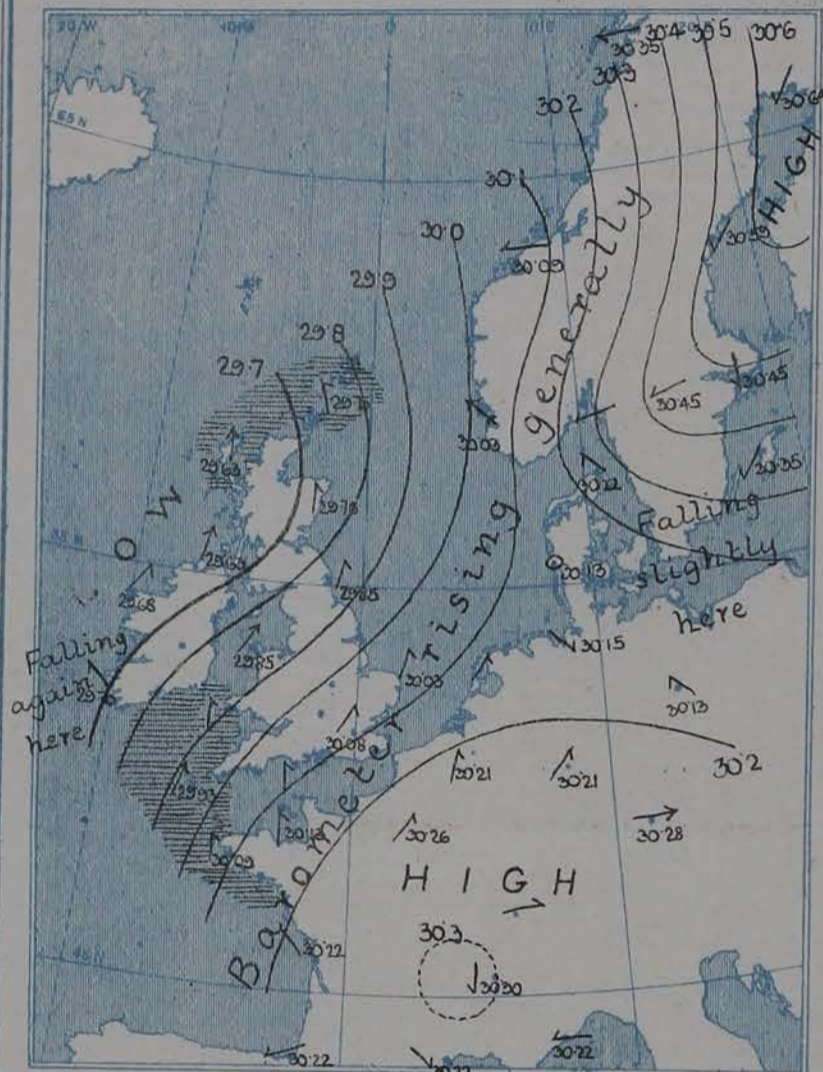
I. BAROMETER, WIND AND SEA. This Morning.

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

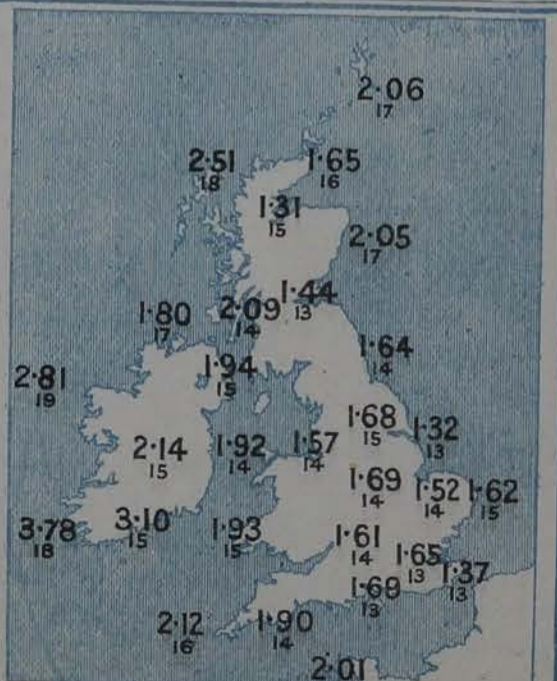
Yesterday morning.



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

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14

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



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure varies this morning from between 30.64 in. and 30.40 in. over Sweden, and from 30.2 in. or more over the southern parts of France and Germany, to 29.63 in. at Stornoway and less than 29.7 in. at all our extreme northern and north-western stations. Gradients are steepest over Scandinavia and are moderate and uniform over our islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is mainly S^{ly} over the United Kingdom and is fresh to moderate in force. Over Scandinavia it is chiefly E^{ly} and in France W^{ly} to S.W^{ly}. In the southwest of Ireland, however, the wind has backed to S.E. Temperature is not changing much over the United Kingdom and ranges from 54° in London to 47° in the extreme north of Scotland; the values are several degrees above the average. On the Continent they vary from 56° at Frankfurt to 25° at Haparanda. The weather at present is fine at our eastern stations, but not at all settled; in the west rain is again falling in many places. The sea is rather rough at several north-western and south-western stations moderate or slight elsewhere.

During yesterday maximum temperatures of 61° to 65° were recorded in most parts of Great Britain and the night was mild; at Parsonstown, however, the thermometer fell to 36°. Rain fell in small amounts very generally. Thunderstorms occurred at Shilloh and Cushaven. Bright sunshine amounted to nearly 10 hrs. at Aberdeen, 8 hrs. at Kelly, Jersey, Harrogate and Lowestoft, and between 4 and 5 hrs. in the south of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer has begun to fall again at Valencia and the wind is likely to increase from the Southward very generally, but most in the west and north-west, with rain. The appearance is not threatening for gales at present.

FORECASTS *

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} winds, strong; squally; frequent rain, unsettled.	6 { SCOTLAND WEST	Same as N ^o 0.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH	S.W ^{ly} or S ^{ly} winds, increasing; showery, mild, unsettled.	WARNINGS	None issued at present

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.	Rain/fall
					Ins.	Change.	Dry.	Wet.	Change.					Max.	Min.	Hrs.	Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	c, b	57	48	7.4	0.01
Newton Reigny (Penrith)	29.73	54	SSE 2	bc	29.81		47	46		SW 4	aty	*	c, o, b, gr	56	45	5.3	0.30
Bath	29.84	54	SW 5	c	30.02	+1.8	51	50	-3	S 1	o	*	c	59	47	4.5	0.01

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	61	44	b, c	7.6	—	Worthing	*	*	*	4.7	*
Birmingham, 9 p.m.	66	45	r	5.3	0.13	Llandudno	*	*	*	5.6	*
Lowestoft, 6 p.m.	*	*	*	*	*	Rhyl to 6 p.m.	*	*	*	3.9	*
Hastings	*	*	*	4.4	*	Southport, 9 p.m.	62	44	c, b, b	3.4	0.03
Eastbourne to 6 p.m.	*	*	*	4.5	*	Manchester, 9 p.m.	61	45	b	4.5	0.11
Brighton to 6 p.m.	*	*	*	4.2	*	Darwen, 9 p.m.	57	42	b	4.7	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.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	Information not			Ins.	Algiers	yet received			Ins.
Madrid					Tunis				
Corsica (I. Sanguinaires)					Vienna				
Rome					St. Petersburg				
Florence					19 April		1 p.m.		Measured 7 a.m.
Trieste					Lugano	81	—	o	0.20
Brindisi					Davos	50	—	r	—
Naples					Lucerne	63	—	bc	—
Palermo					Lausanne	63	—	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.

21. April 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.45	11.52	6.58
Greenwich	4.55	11.59	7.3
Wick	4.47	12.11	7.34
Valencia	5.35	12.40	7.44

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 Tuesday 22nd April. 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.		Force (0 to 14.)	Weather.	Sea (0 to 9.)	TEMP.			
	At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 14.)			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 14.)				Max.	Min.	Sun- shine Hours	Rainfall Ins.
	Ins.						Ins.	Ins.	°	°										
SCANDINAVIA.	Haparanda ...	30.59	24	NE	2	b	30.56	-.08	21	19	-4	S	2	b	*	b	37	21	*	-
	Hernösand ...	30.52	29	Z	0	o	30.49	-.10	26	24	-6	Z	0	b	*	o	36	25	*	-
	Stockholm ...	30.41	36	NE	2	b	30.45	-.00	30	30	-6	N	2	f	*	b	43	23	*	-
	Wisby ...	30.34	36	NNE	4	b	30.35	-.00	40	36	+2	E	2	b	*	b	50	34	*	-
	Karlstad ...	30.35	43	N	2	b	30.42	-.03	37	34	-1	ESE	4	b	*	b	*	*	*	-
	Færder (X'ania Fjord)	29.80	44	E	4	c	30.36	+.02	41	38	0	E	4	o	1	c	46	37	*	-
	Bodö ...	30.30	38	E	6	b	30.24	-.11	40	35	+4	E	6	b	2	b	43	33	*	-
	Christiansund ...	30.09	53	ESE	2	bc	30.13	+.04	51	43	-1	ESE	2	bc	3	bc	59	43	*	-
BRITISH ISLANDS.	Skudesnaes ...	30.11	44	SSE	6	o	30.11	+.08	45	42	0	SSE	6	c	4	o	45	41	*	*
	Sumburgh Head	29.76	46	SSE	3	c	29.66	-.09	44	44	-1	SSE	5	+	7	c	49	43	*	0.08
	Stornoway ...	29.64	55	S	4	o	29.28	-.35	50	48	+3	SE	5	+	6	o	57	44	4.4	0.18
	Malin Head ...	29.56	52	S	5	opq	29.13	-.50	51	50	+3	S	5	rm	4	bc, opq	58	48	*	0.07
	Blacksod Pt. ...	29.37	52	SE	5	rm	29.04	-.64	50	49	-1	SSE	4	rm	4	rm	55	49	*	0.32
	Valencia ...	29.36	52	SSE	4	+	29.05	-.65	50	48	-1	SSE	4	cp	4	rgm, t	53	49	0.0	1.11
	Roche's Point ...	29.47	50	S	7	mp	29.15	-.66	49	48	-1	SSW	4	otm	5	m, p	50	47	*	1.10
	Parsonstown ...	29.50	51	SE	6	+	29.11	-.67	48	47	-3	SE	3	ot	*	o, t	55	47	1.9	0.24
GERMANY, &c.	Donaghadee ...	29.71	50	SW	4	tg	29.30	-.41	48	48	-2	S	4	otm	4	tg	51	46	*	0.74
	Liverpool Obsy.	29.80	53	SE	2	o	29.38	-.51	52	50	+1	SE	5	o	3	op	59	51	*	0.16
	Holyhead ...	29.74	52	S	3	o	29.31	-.54	51	51	+2	SE	4	rgm	3	o	52	48	*	0.25
	Pembroke (St. Ann's)	29.71	49	S	5	o	29.21	-.68	49	48	0	SE	7	h	6	o, rmq	51	47	0.0	0.78
	Scilly (St. Mary's)...	29.60	52	S	7	+	29.29	-.64	51	50	-1	W	5	o	5	o, t	54	49	0.3	0.65
	Jersey (St. Aubins)...	29.97	57	SE	3	cm	29.57	-.56	52	51	-2	SE	6	ot	5	cm, gp	60	49	7.3	0.26
	Portland Bill ...	29.42	51	ESE	4	o	29.46	-.60	50	50	+1	SE	7	rm	5	bc, c	55	47	*	0.45
	Dungeness ...	30.05	51	SSE	2	b	29.73	-.40	51	50	+1	S	4	o	2	bc, b	56	49	*	0.01
FRANCE.	Wick ...	29.71	47	SSE	3	bc	29.45	-.23	47	46	0	SE	5	ru	4	bc	54	43	*	0.02
	Nairn ...	29.68	57	W	1	c	29.37	-.30	55	50	+3	ESE	3	c	1	c	61	47	*	-
	Aberdeen ...	29.74	51	S	2	bc	29.54	-.22	45	45	-6	SE	4	oggr	5	bc, qg, t	54	44	7.7	0.25
	Leith ...	29.76	57	SSE	3	c	29.39	-.33	54	51	+2	SE	3	o	*	c	59	49	*	0.05
	North Shields ...	29.85	57	SSW	3	c	29.48	-.37	51	50	+1	SSE	4	o	3	c, t	61	46	*	0.02
	Spurn Head ...	29.91	51	S	4	+	29.61	-.35	48	47	-4	SE	5	+	4	+	60	47	*	0.04
	Yarmouth ...	29.99	55	S	4	bc	29.73	-.30	49	47	-4	SSE	5	bc	4	c, bc	59	46	*	-
	Loughborough ...	29.91	57	S	3	o	29.56	-.43	52	51	+2	SE	4	ot	*	c, opq	59	50	*	0.16
SPAN. PEN.	Oxford ...	29.90	54	SE	3	o	29.54	-.50	52	51	0	SE	4	op	*	o, p	59	51	*	0.04
	London (Brixton)	29.99	58	SW	2	bc	29.64	-.44	54	51	0	SSE	5	ot	*	c, o	62	53	3.5	0.01
	The Scaw (Skagen)	30.23	45	SSW	1	o	30.29	+.07	42	40	-2	SE	2	c	0	o	50	41	*	-
	Fanö ...	30.19	46	ESE	2	c	30.15	+.02	43	42	-4	ESE	6	c	*	c	54	39	*	0.16
	Cuxhaven ...	30.17	53	Z	0	c	30.10	-.05	44	44	-6	ESE	2	f	*	c	55	43	*	-
	The Helder ...	30.11	51	SW	1	bc	29.90	-.25	56	52	+6	SE	1	b	0	bc	56	50	*	-
	Brussels ...	*	*	*	*	*	29.88	-.33	58	51	+3	SSE	4	o	*	bc	64	49	*	-
	Berlin ...	30.13	52	NW	1	o	30.17	+.04	46	42	-4	SE	3	bc	*	o	63	43	*	0.24
FRANCE.	Frankfurt ...	30.12	59	SW	2	c	30.03	-.18	53	49	-3	E	1	b	*	c	70	48	*	-
	Munich ...	30.21	56	SW	2	c	30.08	-.20	50	49	-3	SE	2	bc	*	c	61	45	*	0.04
	C. Gris Nez ...	30.06	56	S	3	b	29.78	-.52	56	50	+	S	4	o	2	b	59	48	*	-
	Brest ...	29.86	53	S	5	+	29.57	-.52	52	52	+1	SSW	5	+	6	+	57	50	*	0.32
	Lorient ...	29.95	55	SSE	5	+	29.56	-.59	54	54	+1	SSW	6	+	6	+	63	50	*	0.59
	Rochefort ...	29.99	67	SSE	3	c	29.79	-.43	55	?	+1	SW	4	+	*	c	75	50	*	0.08
	Biarritz ...	30.03	77	S	3	bc	29.91	-.31	63	56	+10	S	4	o	4	bc	79	53	*	-
	Paris ...	30.10	63	SSW	2	b	29.85	-.41	53	48	+2	SE	2	o	*	b	68	50	*	-
SPAN. PEN.	Belfort ...	30.12	58	ENE	3	c	29.97	-.29	53	51	+2	ENE	3	m	*	c	66	45	*	-
	Lyons ...	30.12	62	N	1	b	30.08	-.22	56	51	+3	S	1	b	*	b	67	46	*	-
	Nice ...	30.13	56	S	3	c	30.08	-.14	53	53	-2	Z	0	o	2	c	68	50	*	-
	Perpignan ...	30.11	62	SE	2	b	29.99	-.27	54	52	+1	SW	2	o	*	b	70	47	*	-
SPAN. PEN.	Corunna ...	30.17	59	SW	4	o	30.07	-.16	60	59	+1	SSW	4	o	*	o	64	57	*	0.04
	Azores (P. Delgada)	30.07	57	WNW	3	o	30.13	+.16	56	53	-6	Z	0	o	2	o	63	54	*	0.08

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR TUESDAY, 22ND APRIL 1902

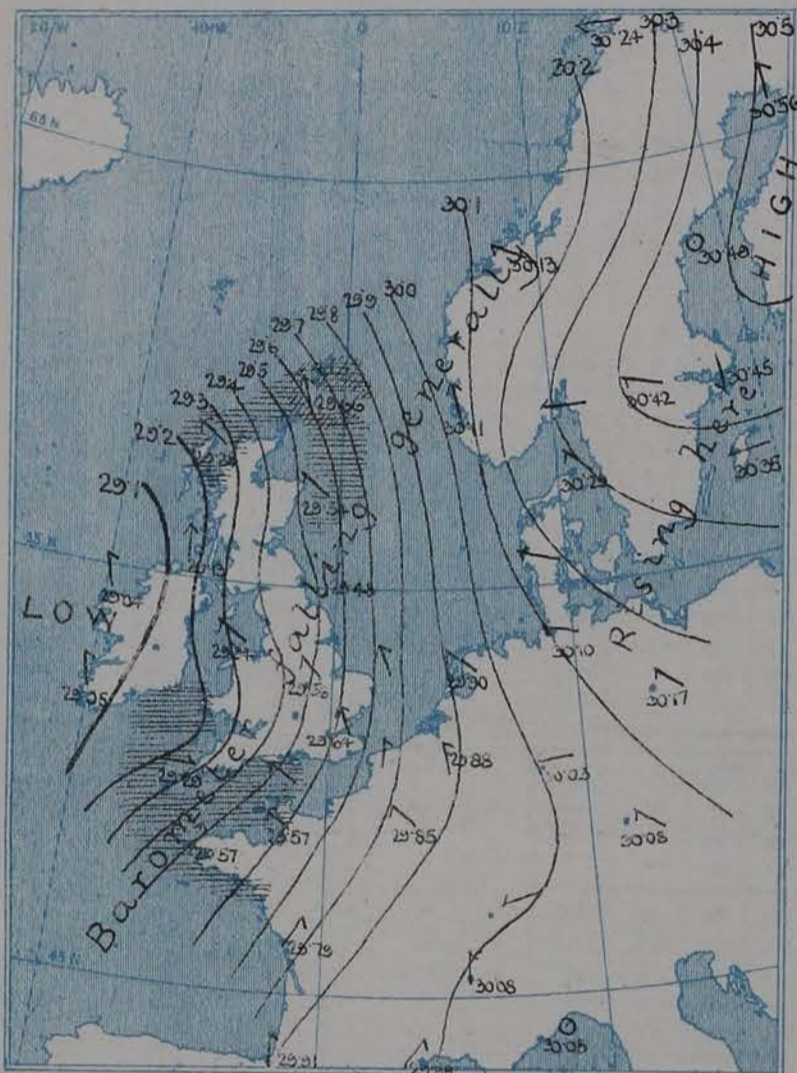
I. BAROMETER, WIND AND SEA. This Morning.

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

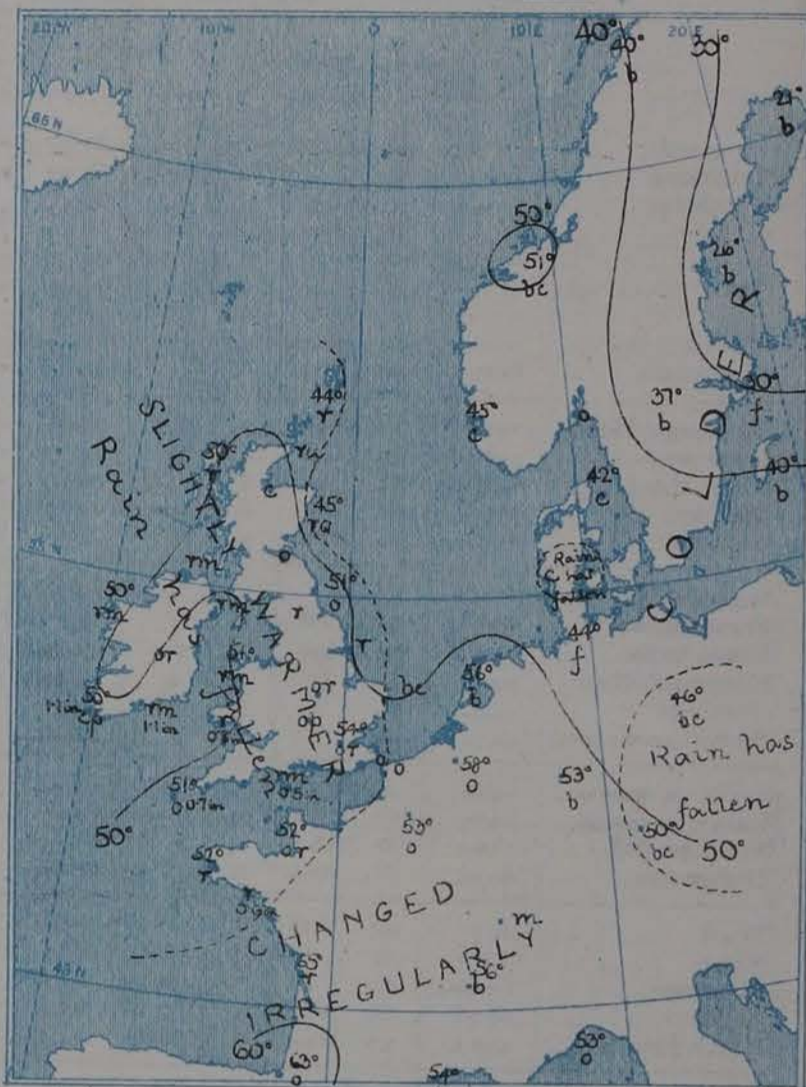


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen { RAINFALL 1.64
(for Shields) { RAIN DAYS 14

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



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 low pressure system which was approaching Ireland from the Atlantic yesterday has assumed large proportions, having spread all over the Kingdom and partially over France. Barometrical readings now range from 30.56 in. at Napasanda and 30.08 in. at Munich to 29.04 in. at Blackhead Point. There is a small secondary disturbance over the south of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S.E.^y over nearly the whole of Great Britain and the North Sea and blows a moderate gale at Portland Bill and a fresh or strong gusty breeze elsewhere. At Scilly, however, it has shifted to West and to South-south-west in the West of France. Temperature does not differ much from that of yesterday morning and is still high for April. On the Continent it has changed very variably. The weather has become rainy and unsettled in all parts of the Kingdom, excepting Gascony, but on the Continent generally it is not so much disturbed. The sea is rough off the north-west, west and south-west coasts, but moderate elsewhere.

In the course of the past day the maximum temperatures were not so high as those of Sunday, but 62° was touched in London and 60° or more at several other British stations. Rainfall has been heavy in the south of Ireland, South Wales and the south-west of England, as well as over the west of France. Sporadic falls are reported from Germany. Bright sunshine exceeded 7 hours in several parts of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The S.E.^y wind now threatens to blow hard in the east of Scotland, but not so severely elsewhere. A shift to S.W. and some temporary clearance is probable over the south of England, but no really settled weather.

FORECASTS *

For the 24 hours ending at NOON on 23rd April, 1902

DISTRICTS.

FORECASTS.

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

S.E.^y winds, strong to a gale; rainy, squally, cooler.

S.E.^y winds, strong; squally, showery.

S.E.^y winds, strong and squally, to S.W.^y moderate; changeable, rain at times, some bright intervals.

DISTRICTS.

FORECASTS.

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



S.E.^y winds, strong, squally, rainy.

S.W.^y winds, strong, squally, showery.

S.^y to S.W.^y winds, moderate, but gusty at times; showery.

WARNINGS

At 3.45 p.m. yesterday to districts 6, 9 & 10, at 7 p.m. to districts 7, 8 and part of 5, and at 10.5 a.m. to-day to districts 0 & 1, 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	56	49	11.5	—
Newton Reigny (Penrith)	29.80	51	S 2	†	29.43	-.38	51	50	+4	SE 3	†q	*	mc, ogy	57	46	2.0	0.43
Bath	29.85	57	S 3	0	29.48	-.54	52	51	+1	SE 4	†	*	o	58	51	0.5	0.21

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Harrogate, 6 p.m.	60	44	c	7.6	0.17	Worthing	*	*	*	3.8	*
Birmingham, 9 p.m.	57	44	0	2.0	0.13	Llandudno	*	*	*	5.2	*
Lowestoft, 6 p.m.	59	46	c	8.3	—	Rhyl to 6 p.m.	*	*	*	3.7	*
Hastings	*	*	*	6.7	*	Southport, 9 p.m.	61	45	c, ot, o	4.5	0.10
Eastbourne to 6 p.m.	*	*	*	6.2	*	Manchester, 9 p.m.	*	*	*	*	*
Brighton to 6 p.m.	*	*	*	4.2	*	Darwen, 9 p.m.	57	41	2	5.0	0.10

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE. F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal)	64	50	b	bc	Algiers	77	57	c	c
Madrid	70	45	0	0	Tunis	75	52	c	c
Corsica (I. Sanguinaires)	64	54	†	m.	Vienna	66	43	b	b
Rome	74	55	bc	0	St. Petersburg	39	34	†	0
Florence	76	58	b	0	20 Apl: (nat	1 p.m.	yet	rec 2.	Measured 7 a.m.
Trieste	73	54	b	6	Lugano	*	*	*	*
Brindisi	66	54	b	6	Davos	*	*	*	*
Naples	69	58	c	c	Lucerne	*	*	*	*
Palermo	76	58	bc	6	Lausanne	*	*	*	*

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	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...1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
		h. m.	h. m.	h. m.
Yarmouth	...	4.43	11.52	7.0
Greenwich	...	4.53	11.59	7.5
Wick	...	4.45	12.11	7.36
Valencia	...	5.33	12.40	7.46

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Wednesday 23rd April

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 ...	30.38	24	SW	2	b	30.29	-0.27	26	25	+5	S	2	bc	*	b	36	12	*	-	
	Hernösand ...	30.38	26	Z	0	f	30.33	-0.16	27	26	+1	Z	0	f	*	f	39	19	*	-	
	Stockholm ...	30.36	31	E	2	b	30.35	-0.10	36	33	+6	E	2	b	*	b	46	23	*	-	
	Wisby ...	30.30	30	N	6	b	30.36	+0.01	36	33	-4	E	4	b	*	b	45	27	*	-	
	Karlstad ...	30.31	41	E	4	b	30.33	-0.09	34	31	-3	ESE	4	b	*	b	*	*	*	-	
	Færder (X'iania Fjord)	30.23	45	E	2	b	30.26	-0.10	39	37	-2	ENE	4	b	2	b	46	37	*	-	
	Bodö ...	30.22	41	E	2	b	30.17	-0.07	42	37	+2	E	4	b	1	b	45	36	*	-	
	Christiansund ...	30.08	51	ESE	2	b	30.04	-0.09	49	41	-2	ESE	2	b	2	b	57	43	*	-	
BRITISH ISLANDS.	Skudesnaes ...	30.00	46	SE	8	m	29.97	-0.14	48	42	+3	ESE	8	o	4	m	52	45	*	*	
	Sumburgh Head	29.53	45	SSE	7	o	29.64	-0.02	44	44	0	SSE	5	m	7	o	46	43	*	0.04	
	Stornoway ...	29.07	50	SSE	6	+	29.39	+0.11	48	46	-2	SSW	6	o	7	o, +	54	45	0.4	0.09	
	Malin Head ...	29.01	52	SSW	7	cpq	29.35	+0.22	48	46	-3	S	7	bcq	4	c, pq	55	45	*	0.28	
	Blacksod Pt. ...	28.95	51	SSW	5	bc	29.29	+0.25	47	44	-3	SSW	6	bcqmp	6	bc	53	45	*	0.13	
	Valencia ...	29.17	50	SW	6	omp	29.38	+0.33	49	45	-1	SSE	3	bp	5	p, omp	54	42	2.0	0.31	
	Roche's Point ...	29.26	51	WSW	6	opqm	29.47	+0.32	50	47	+1	SW	5	b	5	o, pqm	52	45	*	0.07	
	Parsonstown ...	29.12	50	SE	6	+	29.43	+0.32	48	45	0	SE	4	c	*	qp	58	42	5.5	0.16	
GERMANY, &c.	Donaghadee ...	29.20	51	SSW	5	c	29.50	+0.20	48	46	0	S	5	bc	4	c	55	44	*	0.33	
	Liverpool Obsy.	29.41	54	SSW	4	b	29.66	+0.28	50	47	-2	S	3	b	3	r, b	60	43	*	0.09	
	Holyhead ...	29.34	50	SSW	8	cqm	29.58	+0.27	50	48	-1	S	6	cm	4	bc, cqm	52	45	*	0.13	
	Pembroke (St. Ann's)	29.41	49	SSW	6	bc	29.57	+0.36	49	47	0	SSW	6	bcqm	7	bc	51	46	7.1	0.16	
	Scilly (St. Mary's)...	29.48	52	WSW	6	c	29.59	+0.30	53	51	+2	SSW	6	c	6	c	56	49	10.0	0.04	
	Jersey (St. Aubins)...	29.67	56	SW	4	cg	29.83	+0.26	52	49	0	S	5	bcum	4	opg, cg	57	48	0.8	0.03	
	Portland Bill ...	29.60	50	SW	5	bm	29.75	+0.29	49	48	-1	SSW	4	bc	4	cm, bm	53	46	*	0.10	
	Dungeness ...	29.68	49	W	3	o	29.84	+0.11	51	50	0	SW	3	bc	2	r, o	51	45	*	0.14	
FRANCE.	Wick ...	29.44	47	SE	6	o	29.51	+0.06	47	45	0	S	3	b	6	o	48	44	*	0.11	
	Nairn ...	29.79	54	SSE	3	c	29.48	+0.11	54	48	-1	S	3	bc	2	c	59	47	*	-	
	Aberdeen ...	29.33	45	SE	8	ogrq	29.59	+0.05	50	46	+5	S	2	bc	4	ogrq	51	43	0.0	0.35	
	Leith ...	29.26	52	SE	3	o	29.58	+0.19	50	45	-4	SW	2	c	*	o	56	48	*	0.12	
	North Shields ...	29.40	52	S	2	o	29.67	+0.19	48	46	-3	S	3	m	3	r, o	53	42	*	0.20	
	Spurn Head ...	29.50	49	SSE	5	bc	29.74	+0.13	50	48	+2	S	4	bc	4	bc	54	43	*	0.07	
	Yarmouth ...	29.59	51	SSE	4	ogm	29.77	+0.04	50	48	+1	SSW	3	bc	4	r, ogm	51	45	*	0.11	
	Loughborough ...	29.50	52	S	3	c	29.73	+0.17	49	46	-3	S	3	bc	*	og, cp, b	60	40	*	0.13	
SPAN. PEN.	Oxford ...	29.62	50	S	4	bc	29.77	+0.23	51	48	-1	SSW	3	bc	*	r, bc	57	44	*	0.09	
	London (Brixton)	29.61	55	SW	4	c	29.80	+0.16	53	48	-1	SW	2	bc	*	r, o, c	58	43	0.5	0.07	
	The Scaw (Skagen)	30.18	45	SE	1	b	30.19	-0.10	40	38	-2	SE	2	c	0	b	54	39	*	-	
	Fanö ...	29.99	42	ESE	8	b	29.98	-0.17	45	42	+2	ESE	7	c	*	b	54	41	*	-	
	Cuxhaven ...	29.93	56	SE	4	bc	29.93	-0.17	50	45	+6	SE	5	c	*	bc	57	44	*	-	
	The Helder ...	29.72	56	SSE	2	+	29.82	-0.08	49	48	-7	WSW	1	+	0	+	66	48	*	0.24	
	Brussels ...	*	*	*	*	*	29.88	0.00	50	50	-8	WNW	1	+	*	+	67	49	*	0.32	
	Berlin ...	30.08	53	SE	3	b	30.08	-0.09	49	44	+3	SSE	2	b	*	b	61	39	*	-	
SPAN. PEN.	Frankfurt ...	29.84	62	E	4	bc	29.89	-0.14	53	49	0	E	2	o	*	bc	72	53	*	0.04	
	Munich ...	29.95	51	E	4	bc	29.93	-0.15	46	43	-4	E	2	c	*	bc	64	37	*	-	
	C. Gris Nez ...	29.71	51	SW	4	o	29.85	+0.07	50	49	-6	SW	2	bc	2	o	63	46	*	0.28	
	Brest ...	29.68	52	SW	4	b	29.75	+0.18	50	50	-2	SW	3	bc	5	b	54	48	*	-	
	Lorient ...	29.75	55	W	5	c	29.82	+0.26	51	49	-3	SW	4	bc	5	c	63	46	*	0.08	
	Rochefort ...	29.82	56	WSW	4	b	29.91	+0.12	53	50	-2	W	2	b	*	b	57	48	*	0.35	
	Biarritz ...	29.96	55	WNW	3	o	29.96	+0.05	55	53	-8	E	1	o	3	o	66	52	*	0.12	
	Paris ...	29.76	57	S	3	o	29.91	+0.06	50	48	-3	WSW	2	b	*	o	64	46	*	0.35	
SPAN. PEN.	Belfort ...	29.79	63	WSW	4	o	29.86	-0.11	53	52	0	Z	0	+	*	o	70	51	*	0.08	
	Lyons ...	29.87	61	S	2	o	29.95	-0.13	50	48	-6	NW	1	+	*	o	69	49	*	0.12	
	Nice ...	29.95	55	SSW	4	o	29.91	-0.17	53	52	0	Z	0	+	2	o	63	52	*	0.16	
	Perpignan ...	29.89	58	E	1	o	29.91	-0.08	56	52	+2	W	2	o	*	o	68	53	*	0.20	
SPAN. PEN.	Corunna ...																				
	Lisbon ...																				
SPAN. PEN.	Azores (P. Delgada)	30.12	56	WNW	3	o	29.97	-0.16	55	53	-1	S	3	+	2	o	61	54	*	0.08	

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

* Observations for this column not generally received.

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

WEATHER CHARTS

FOR Wednesday 23rd April 1902

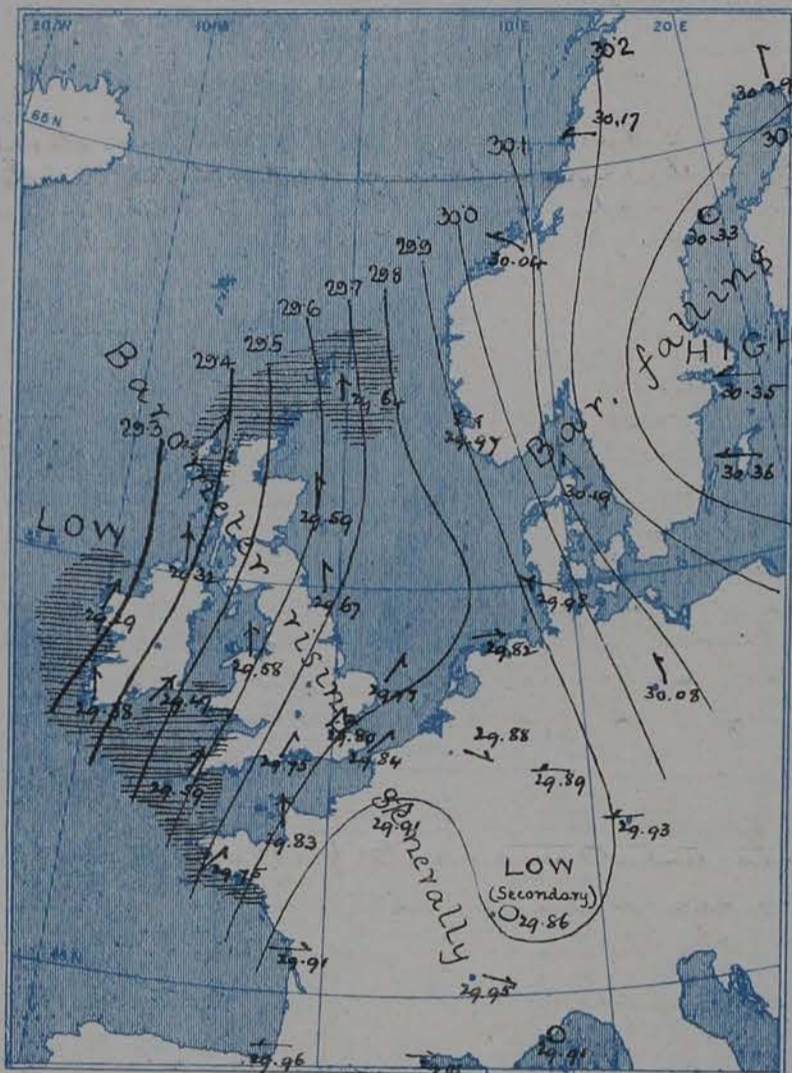
I. BAROMETER, WIND AND SEA. This Morning.

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 :

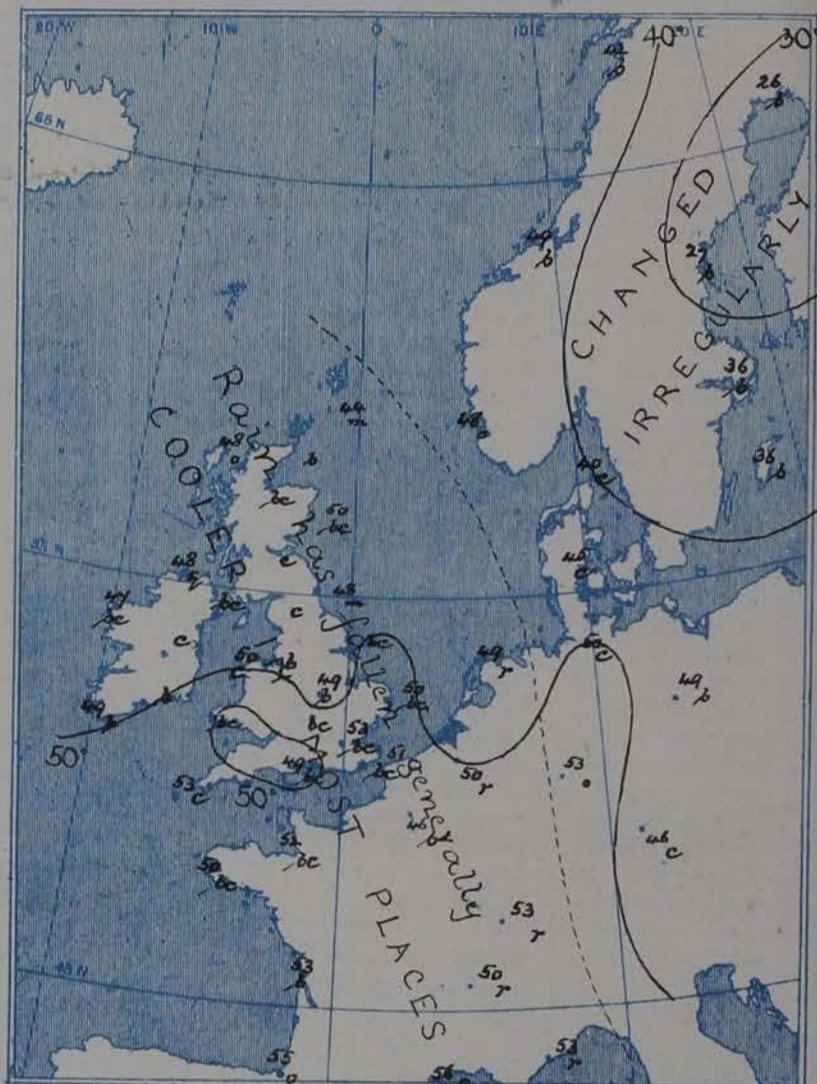


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14

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



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 remains highest, 30.3 ins. and upwards, in a large anticyclone lying over Sweden and Norway, 29.3 ins. and less, in a cyclonic area off our own extreme western coasts. The barometer is at present rising in all parts of the United Kingdom and France, but is falling at many of the Scandinavian and Danish stations; the general tendency is therefore in favour of a reduction in the gradients, but the appearance is not at all settled.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is S^W over the whole of the United Kingdom and blows strongly on many parts of our western coasts; on the eastern shores of the North Sea it is strong to a gale from the Eastward or South-eastward, but over the central and southern part of France it is light from the Westward. Temperature remains high for the time of year over western Europe generally. Over our islands the morning readings range in most cases between 47° and 50°, but in London and at Scilly the thermometer stands at 53°, while at Paris it is as high as 54°. In the south of Sweden the readings are below 40°, while in the north of that country they are below the freezing point. The weather is fine over the greater part of the United Kingdom and the north of France as well as in Scandinavia, but is showery in the west of Ireland. Rain is falling over the Netherlands and at some of the southern French stations. The sea is high off the north of Scotland and at Holyhead, and is rough on our western coasts generally.

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom and to 60° at Liverpool and Loughborough; in Caithness and the Shetlands it did not reach 50°. The amount of bright sunshine was generally small, but was large at a few of our western stations; at Scilly there was as much as 10 hrs. Rain fell over Western Europe generally, but not in any great quantity.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic system noticed off our western coasts yesterday has travelled away - apparently in a north-westerly direction. The barometer is at present rising in the west, but at Valencia the wind is backing towards south-east, so that a new disturbance is probably approaching the Irish coasts.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ^W and S.E ^W winds, moderate at first, increasing later; fine, then cloudy, with some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ^W and S.W ^W winds, moderate or fresh; changeable, some showers, with bright intervals.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ^W winds, strong; fair at first, then squally, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

The SOUTH CONE is still flying in districts 0, 1, 6 & 10 and part of 5.

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

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

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	*	*	*	*	*	*	*	*	*	b	*	o, c	53 46	0.5	0.12
Newton Reigny (Penrith) ...	29.35	52	SW 4	bc	29.61 +.18	47	44	-4	SSW 3	cg	*	o, q, c	53 44	1.6	0.64
Bath	29.54	54	SW 5	bc	29.72 +.24	50	47	-2	S 2	b	*	bc	59 44	3.5	0.16

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	49	c	0.1	0.34	Worthing	*	*	*	0.6	*
Birmingham, 9 p.m. ...	57	47	b	0.7	0.48	Llandudno	*	*	*	3.7	*
Lowestoft, up to 6 p.m. ...	52	46	o	0.0	0.11	Rhyl up to 6 p.m. ...	*	*	*	6.5	*
Hastings	*	*	*	0.6	*	Southport, 9 p.m. ...	59	50	or, cp, o	3.2	0.17
Eastbourne up to 6 p.m. ...	*	*	*	0.3	*	Manchester, 9 p.m. ...	57	49	cb	1.3	0.13
Brighton up to 6 p.m. ...	*	*	*	0.3	*	Darwen, 9 p.m. ...	54	45	c, v	0.9	0.65

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	42	48	b, b	Ins.	Geneva ... APRIL 21 st	61	bc	0.04
Utrecht	63	46	bc, c	—	Berne	61	o	0.47
Copenhagen	50	37	o, bc	—	Lucerne	61	r	0.43
Prague	66	48	o, o	0.63	Lausanne	63	c	0.35
Vienna	70	48	r, r	0.16	Lugano	70	b	0.04
Buda-Pesth	43	50	bc, o	—	Locarno	66	b	—
St. Petersburg	41	34	b, s	—				
Rome	71	56	bc, o	—				
Malta	68	61	—, o	—				
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.

23 rd APR. 1909.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.41	11.51	7.1
Greenwich	4.51	11.58	7.6
Wick	4.43	12.10	7.38
Valencia	5.31	12.39	7.48

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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 24th April

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.)	Weather.			Max.	Min.			
																					Ins.	Ins.	°	°
SCANDINAVIA.	Haparanda ...	30.21	32	SE	2	0	30.31	+0.2	34	31	+8	NE	2	0	*	0	36	16	*	-	
	Hernösand ...	30.18	32	Z	0	0	30.22	-1.1	34	31	+7	NE	2	0	*	0	36	16	*	-	
	Stockholm ...	30.33	33	Z	0	0	30.18	-1.7	38	35	+2	WSW	2	0	*	0	46	30	*	-	
	Wisby ...	30.33	33	E	2	0	30.22	-1.4	32	?	-4	SSW	2	f	*	0	48	27	*	-	
	Karlstad ...	30.25	40	E	2	0	30.21	-1.2	35	33	+1	NE	2	f	*	0	48	27	*	-	
	Færder (X'iania Fjord)	30.22	45	ENE	1	0	30.23	-0.3	41	39	+2	NNE	1	m	1	0	46	37	*	-	
	Bodö ...	30.24	45	N	2	0	30.28	+1.1	43	40	+1	Z	0	0	2	0	50	37	*	-	
	Christiansund ...	30.12	48	ESE	1	0	30.17	+1.3	44	40	-5	SW	1	0	1	0	59	39	*	-	
	Skudesnaes ...	30.08	47	SE	6	0	30.17	+2.0	43	39	-5	Z	0	0	2	0	50	41	*	-	
	Sumburgh Head	29.88	44	SSE	4	m	29.99	+3.5	43	42	-1	SE	4	0	6	m	46	41	*	-	
BRITISH ISLANDS.	Stornoway ...	29.59	52	SSW	4	b	29.81	+4.2	48	45	0	SSE	4	0	4	b	55	43	10.5	-	
	Malin Head ...	29.50	48	SSW	5	capitl	29.76	+4.1	48	46	0	SSW	5	c	3	bc, capitl	55	41	*	0.05	
	Blacksod Pt. ...	29.43	50	SSW	6	bc	29.72	+4.3	50	48	+3	SW	6	c	5	b, bc	52	45	*	0.01	
	Valencia ...	29.51	52	SSE	4	c	29.81	+4.3	49	47	0	SSE	3	cp	4	bc, cp	54	45	9.7	0.16	
	Roche's Point ...	29.58	50	SW	4	bc	29.88	+4.1	51	49	+1	SW	3	b	4	bc, bc	52	45	*	0.17	
	Parsonstown ...	29.55	47	SE	2	c	29.84	+4.1	49	46	+1	SSE	4	c	*	c, rhp	54	41	8.0	0.12	
	Donaghadee ...	29.63	50	SSW	4	bc	29.86	+3.6	48	47	0	SSW	3	bc	4	bc	53	43	*	-	
	Liverpool Obsy.	29.77	45	SSE	3	bc	30.00	+3.4	51	47	+1	SE	1	b	2	bc, bp	58	42	*	0.15	
	Holyhead ...	29.68	51	SSE	5	c	29.94	+3.6	50	48	0	S	4	cm	3	bc, c	53	45	*	0.14	
	Pembroke (St. Ann's)	29.67	48	SSW	6	c	29.95	+3.8	49	48	0	SSW	5	bc, m	5	c, bp	51	45	7.2	0.06	
GERMANY, &c.	Scilly (St. Mary's)...	29.70	51	S	6	op	29.93	+3.4	53	51	0	S	4	b	5	chp, op	53	50	6.7	0.21	
	Jersey (St. Aubins)...	29.88	54	W	3	cg	30.09	+2.6	51	49	-1	SW	3	bm	2	op, cg	57	47	9.0	0.03	
	Portland Bill ...	29.85	49	SSE	4	bc	30.06	+3.1	50	49	+1	SSW	2	b	3	bc	54	45	*	0.15	
	Dungeness ...	29.93	50	SW	3	b	30.07	+2.3	50	49	-1	SW	1	c	1	b	55	43	*	-	
	Wick ...	29.69	46	SE	2	bc	29.88	+3.7	46	45	-1	SSE	2	bc	4	bc	51	43	*	-	
	Nairn ...	29.68	54	ESE	3	bc	29.87	+3.9	54	47	0	S	2	bc	1	bc	61	39	*	-	
	Aberdeen ...	29.76	46	SSE	2	b	29.93	+3.4	50	46	0	S	2	bcw	3	b	54	39	12.3	-	
	Leith ...	29.66	55	SW	3	b	29.92	+3.4	49	46	-1	SSE	2	cp	*	b	61	41	*	0.01	
	North Shields ...	29.75	51	ESE	3	ou	29.98	+3.1	47	45	-1	SSW	3	cm	3	c, ou, b	57	42	*	-	
	Spurn Head ...	29.81	50	ESE	4	bc	30.05	+3.1	48	47	-2	S	3	b	2	bc, bp	55	44	*	0.04	
FRANCE.	Yarmouth ...	29.86	54	S	4	b	30.05	+2.8	49	47	-1	WSW	2	b	3	b	54	45	*	-	
	Loughborough ...	29.81	57	S	4	bc	30.04	+3.1	49	46	0	SW	3	bw	*	bc, b	60	41	*	-	
	Oxford ...	29.89	51	SSE	3	b	30.07	+3.0	51	49	0	S	2	b	*	b	58	42	*	-	
	London (Brixton)	29.89	56	SW	4	bc	30.07	+2.7	55	50	+2	SW	1	b	*	c, bc, b	62	40	8.6	-	
	The Scaw (Skagen).	30.21	45	SE	1	c	30.23	+0.4	41	39	+1	SE	2	c	0	c	52	30	*	-	
	Fanö ...	30.08	42	ESE	6	c	30.14	+1.6	44	42	-1	ESE	1	0	*	c	55	42	*	-	
	Cuxhaven ...	30.01	57	W	1	0	30.12	+1.9	46	43	-4	ESE	2	0	*	b	61	45	*	-	
	The Helder ...	29.97	51	W	1	b	30.11	+2.9	51	50	+2	S	1	b	0	b	55	43	*	0.04	
	Brussels ...	*	*	*	*	*	30.10	+2.2	51	50	+1	NNE	1	c	*	b	60	43	*	0.16	
	Berlin ...	30.12	52	SE	3	b	30.17	+0.9	47	42	-2	ESE	2	b	*	b	61	39	*	-	
SPAN. PEN.	Frankfurt ...	29.97	54	N	2	+	30.04	+1.5	55	46	+2	E	2	bc	*	+	55	48	*	0.04	
	Munich ...	30.00	52	E	4	bc	30.01	+0.8	47	43	+1	E	5	c	*	bc	63	37	*	-	
	C. Gris Nez ...	29.94	58	Z	0	b	30.06	+2.1	51	48	+1	SW	1	b	2	b	63	45	*	-	
	Brest ...	29.80	53	SW	3	bc	30.06	+3.1	51	50	+1	S	2	bc	4	bc	55	48	*	-	
	Lorient ...	29.91	54	SW	3	bc	30.08	+2.6	51	50	0	SW	2	bc	5	bc	59	50	*	-	
	Rochefort ...	29.97	57	NW	3	bc	30.08	+1.7	51	50	-2	ESE	3	bc	*	bc	64	46	*	-	
	Biarritz ...	29.98	57	N	5	c	30.03	+0.7	56	53	+1	N	3	c	5	c	59	54	*	-	
	Paris ...	29.95	60	SW	2	bc	30.08	+1.7	51	48	+1	N	1	0	*	bc	65	46	*	-	
	Belfort ...	29.91	53	ENE	3	0	29.92	+0.6	53	51	0	ENE	4	m	*	0	64	49	*	-	
	Lyons ...	29.94	55	N	1	0	29.98	+0.3	49	49	-1	NNW	1	+	*	0	58	49	*	0.35	
SPAN. PEN.	Nice ...	29.94	51	SE	2	+	29.94	+0.3	53	50	0	Z	0	+	4	+	55	50	*	1.18	
	Perpignan ...	29.86	54	W	2	0	29.94	+0.3	54	49	-2	NW	3	0	*	0	66	48	*	0.59	
SPAN. PEN.	Corunna ...	30.03	54	NNW	4	b	30.03	+0.6	55	51	-1	Z	0	b	*	b	63	50	*	-	
	Lisbon ...	29.68	60	SW	4	+	29.55	-1.42	59	58	+4	W	5	0	5	+	61	52	*	0.35	

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, 24TH APRIL 1902

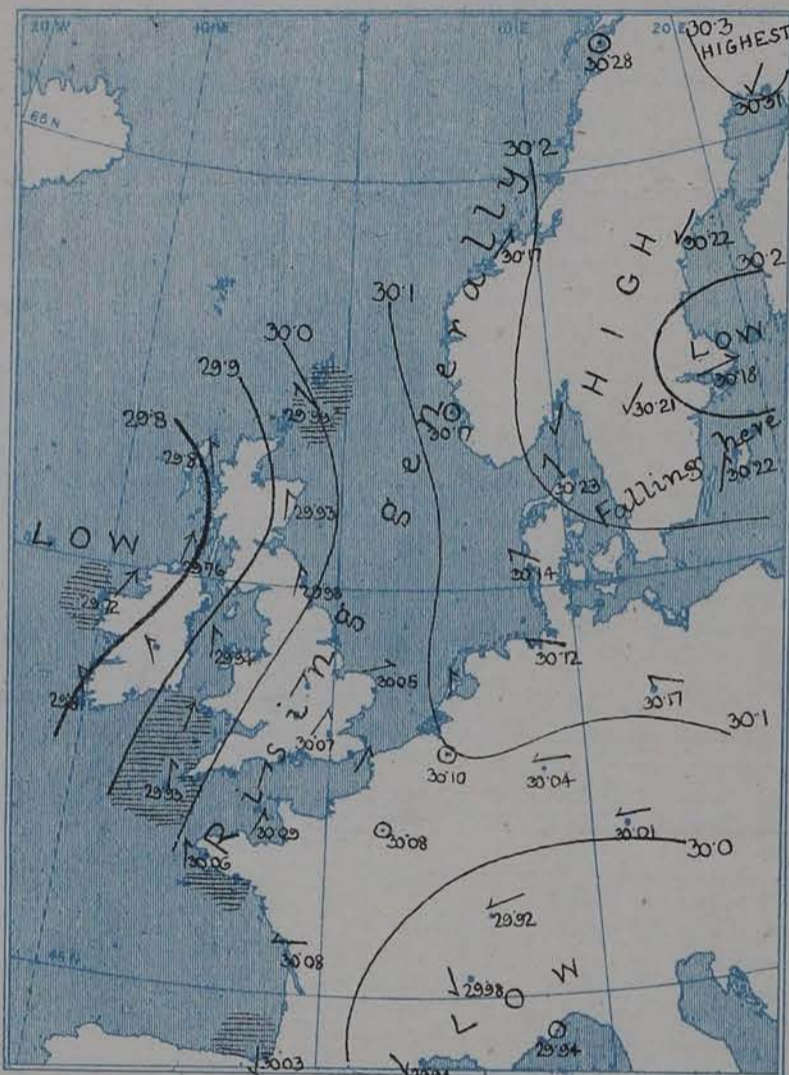
I. BAROMETER, WIND AND SEA. This Morning.

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

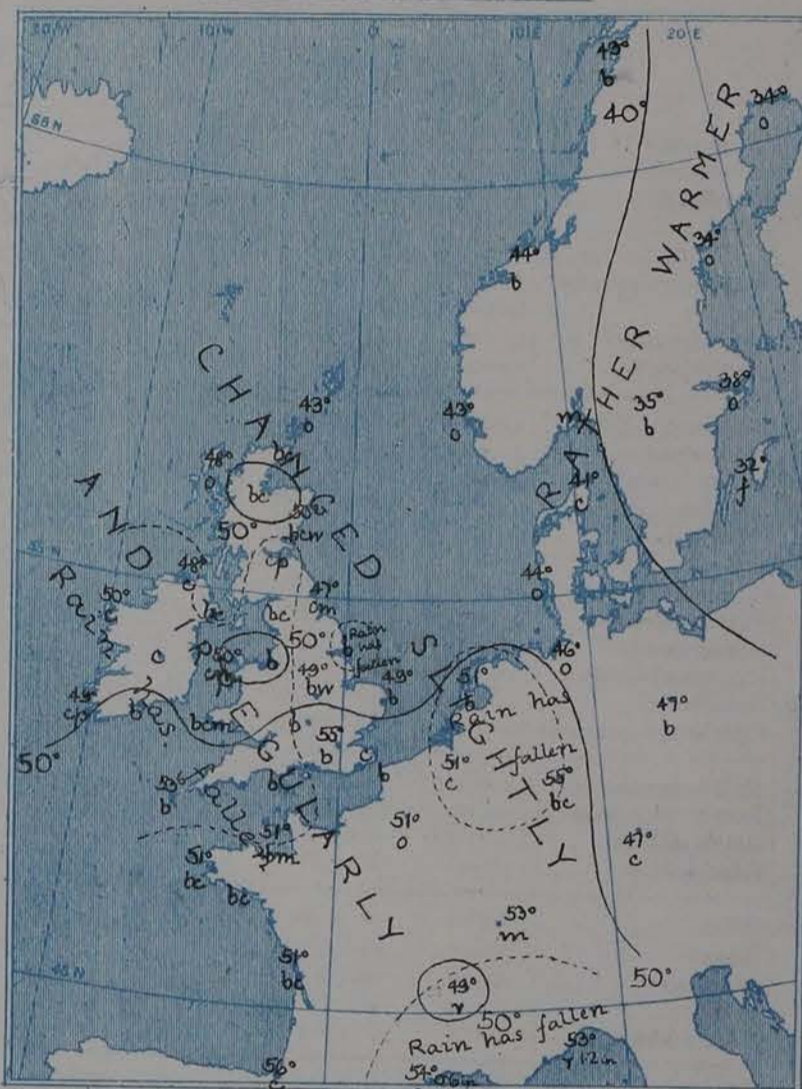


II. TEMPERATURE AND WEATHER. This Morning.

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 APRIL (1871-1900)

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14

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



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

Since yesterday the barometer has continued to rise in all parts of our islands and their neighbourhood, most at the western stations, and readings now vary from 30.31 ins. at Haparanda and 30.22 ins. at Wisby to 29.72 ins. at Blackhead Point. Gradients are slight in the east and moderate in the west.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is E^{ty}. over Germany and the east of France, S^{ty}. over nearly the whole of our islands and calm in the west of Norway. In force the E^{ty}. and S^{ty}. currents are both light to moderate. Temperature differs little from that of yesterday morning and readings range from 55° in London and 54° at Nain to 49° at both Valencia and Yarmouth and 46° at Newton Kegnay (Pensith). The values are rather higher than the average, but the distribution is somewhat irregular. The weather is rainy in the south of France, showery at Valencia, but fair or very fine elsewhere. There is a disturbance in the Channel, but rather rough off our western and northern coasts.

During the past 24 hours a little rain has fallen over all the western parts of the Kingdom, as well as in some parts of Germany and the south of France (Nice had 1.18 inch). The highest of the maximum readings over our islands ranged from 60° to 62°; Paris had 65° and Perpignan 66°. Bright sunshine was very persistent except at Scilly, where it amounted to 6.7 hours. A thunderstorm occurred at Malin Head and thunder in the north of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the barometer is still rising generally, pressure over the Atlantic (Azores) is giving way steadily and threatens to affect our western shores later in the day.

FORECASTS *

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

DISTRICTS.

FORECASTS.

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

S^{ty}. winds, moderate, fair, then increasing, with rain.

S^{ty}. winds, moderate or light; fine, probably less fair tomorrow.

DISTRICTS.

FORECASTS.

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

S^{ty}. winds, moderate, fair, becoming stronger later and unsettled.

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	55 48	13.0	—
Newton Reigny (Penrith) ...	29.71	52	SSE 2	bc	29.96 +.35	46	44	-1	SSE 3	bc	*	cdt	56 42	8.0	0.01
Bath	29.82	53	NNE 5	bc	30.04 +.32	50	47	0	S 2	b	*	bc	57 39	10.6	0.02

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	41	b, c, b	9.3	—	Worthing	*	*	*	12.4	*
Birmingham, 9 p.m. ...	57	42	b	9.5	0.08	Llandudno	*	*	*	9.3	*
Lowestoft, up to 6 p.m. ...	54	44	b	11.2	—	Rhyl up to 6 p.m. ...	*	*	*	8.0	*
Hastings	*	*	*	12.9	*	Southport, 9 p.m. ...	59	43	o, c, b, c	8.9	0.10
Eastbourne up to 6 p.m. ...	*	*	*	12.7	*	Manchester, 9 p.m. ...	60	44	o	9.7	0.04
Brighton up to 6 p.m. ...	*	*	*	11.8	*	Darwen, 9 p.m. ...	56	40	†	8.6	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	72	55	o	o	Geneva ... 22 nd APRIL	63		o	—
Utrecht	68	50	r	r	Berne	66		o	—
Copenhagen	52	34	bc	o	Lucerne	66		b	0.04
Prague	59	41	b	b	Lausanne	63		b	—
Vienna	59	37	b	b	Lugano	70		b	—
Buda-Pesth	59	37	b	b	Locarno	68		b	—
St. Petersburg	32	23	b	bc					
Rome	71	53	o	o					
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.

	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. IV. 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.39	11.51	7.2
Greenwich	4.49	11.58	7.7
Wick	4.41	12.10	7.40
Valencia	5.29	12.39	7.50

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DAILY WEATHER REPORT

for 8 a.m. on

Friday 25th April

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 ...	30.47	34	NE	2	c	30.43	+12	26	26	-8	SW	2	c	*	c	46	21	*	-	
	Hernösand ...	30.34	36	Z	0	o	30.40	+18	37	32	+3	Z	0	b	*	o	43	23	*	-	
	Stockholm ...	30.23	33	Z	0	o	30.26	+08	33	31	-5	WNW	2	c	*	o	48	27	*	-	
	Wisby ...	30.21	35	SW	2	b	30.24	+02	36	34	+4	N	4	b	*	b	41	28	*	-	
	Karlstad ...	30.25	42	NE	2	b	30.32	+11	40	35	+5	NE	4	b	*	b	*	*	*	-	
	Færder (X'ania Fjord)	30.22	44	S	1	o	30.29	+06	42	37	+1	NNE	4	o	2	o	46	41	*	-	
	Bodö ...	30.38	46	ENE	2	b	30.41	+13	40	36	-3	E	2	b	1	b	50	36	*	-	
	Christiansund ...	30.23	45	SW	2	b	30.26	+09	39	39	-5	E	3	f	2	b	50	37	*	-	
	Skudesnaes ...	30.21	44	Z	0	b	30.23	+06	42	40	-1	NNW	2	b	1	b	48	36	*	*	
	Sumburgh Head ...	30.05	43	E	3	o	30.12	+13	41	41	-2	NE	2	f	4	o	44	40	*	-	
BRITISH ISLANDS.	Stornoway ...	29.94	51	SSW	4	o	30.07	+26	48	47	0	SSW	2	o	2	o	55	44	7.2	0.12	
	Malin Head ...	29.93	51	E	2	bcp	30.04	+28	52	49	+4	SE	2	b	2	c, bcp	55	45	*	0.01	
	Blacksod Pt. ...	29.92	52	SW	4	bm	29.99	+27	50	47	0	SE	5	b	4	b, m	55	46	*	-	
	Valencia ...	29.95	54	SSE	2	c	29.85	+04	52	48	+3	E	4	o	4	c	57	48	8.4	0.03	
	Roche's Point ...	30.00	52	SSE	3	c	29.94	+06	51	49	0	E	5	o	4	c	54	47	*	-	
	Parsonstown ...	29.97	54	S	2	c	30.01	+17	52	48	+3	E	4	b	*	c, b	60	44	8.0	0.03	
	Donaghadee ...	30.02	52	SW	3	c	30.09	+23	45	45	-3	SW	2	of	2	c, f	57	44	*	-	
	Liverpool Obsy. ...	30.09	53	Z	0	b	30.08	+08	54	49	+3	ENE	1	b	?	b	59	45	*	0.01	
	Holyhead ...	30.08	51	SSW	3	c	30.08	+14	53	49	+3	E	1	bm	0	b, c	54	46	*	-	
	Pembroke (St Ann's)	30.06	50	SSW	2	bc	30.01	+06	48	46	-1	SE	4	bmw	4	bc	52	43	11.4	-	
GERMANY, &c.	Scilly (St. Mary's) ...	30.06	54	SSE	3	bc	29.90	-03	51	50	-2	E	5	om	4	bc	58	50	12.1	-	
	Jersey (St. Aubins) ...	30.14	57	SE	3	b	30.02	-07	53	48	+2	E	4	om	3	b	60	48	12.3	-	
	Portland Bill ...	30.15	50	SE	2	bc	30.06	-00	49	47	-1	E	3	c	3	bc	55	45	*	-	
	Dungeness ...	30.14	52	W	3	b	30.11	+04	47	47	-3	Z	0	c	1	bc, b	56	37	*	-	
	Wick ...	29.97	47	SE	2	bc	30.08	+20	50	47	+4	Z	0	b	2	bc	53	35	*	-	
	Nairn ...	29.99	52	Z	0	c	30.09	+22	50	46	-4	S	1	bc	1	c	62	32	*	0.01	
	Aberdeen ...	30.05	51	S	2	c	30.11	+18	52	47	+2	SW	1	bw	1	b, c	54	40	9.6	-	
	Leith ...	30.00	56	S	3	bc	30.11	+19	52	48	+3	SW	1	bm	*	bc	60	38	*	-	
	North Shields ...	30.05	56	SW	1	c	30.14	+16	47	45	0	Z	0	m	2	c	60	40	*	-	
	Spurn Head ...	30.09	55	SE	3	bc	30.11	+06	51	48	+3	S	1	b	1	bc	62	45	*	-	
FRANCE.	Yarmouth ...	30.10	50	NE	2	bc	30.10	+05	49	47	0	ESE	1	bw	3	bc	52	44	*	-	
	Loughborough ...	30.10	61	WSW	2	bc	30.11	+07	46	44	-3	NNW	1	bmw	*	bc, bm, c	64	38	*	-	
	Oxford ...	30.14	54	SSW	2	b	30.10	+03	51	48	0	WSW	1	b	*	b	63	38	*	-	
	London (Brixton) ...	30.12	58	S	1	bc	30.10	+03	51	47	-4	WSW	1	b	*	c, bc, bw	66	37	9.2	-	
	The Scaw (Skagen) ...	30.17	44	E	1	o	30.20	-03	42	39	+1	E	2	o	0	o	52	37	*	-	
	Fanö ...	30.16	45	WNW	2	b	30.16	+02	43	42	-1	NNW	2	o	*	b	57	41	*	-	
	Cuxhaven ...	30.14	49	NNW	2	o	30.12	-00	49	48	+3	N	2	+	*	o	54	46	*	0.08	
	The Helder ...	30.16	53	ENE	1	bc	30.16	+05	53	51	+2	ENE	1	b	0	bc	59	37	*	-	
	Brussels ...	*	*	*	*	*	30.14	+04	52	47	+1	NE	3	b	*	o	63	44	*	-	
	Berlin ...	30.10	58	SE	2	b	30.07	-10	51	46	+4	SE	1	c	*	b	64	42	*	-	
SPAN. PEN.	Frankfurt ...	30.03	59	N	2	b	30.02	-02	55	50	0	NE	1	+	*	b	72	54	*	-	
	Munich ...	30.03	53	NE	4	b	30.06	+05	50	48	+3	Z	0	b	*	b	66	39	*	-	
	C. Gris Nez ...	30.15	53	SW	1	bc	30.13	+07	51	48	0	ENE	1	b	1	b	61	41	*	-	
	Brest ...	30.12	55	S	2	b	29.93	-13	49	48	-2	E	3	o	3	b	59	48	*	-	
	Lorient ...	30.13	55	SW	2	bc	29.94	-14	51	48	0	E	4	o	4	bc	63	48	*	-	
	Rochefort ...	30.10	58	NW	4	b	29.95	-13	52	50	+1	ESE	4	bc	*	b	63	48	*	-	
	Biarritz ...	30.06	58	NNE	4	b	29.89	-14	52	47	-4	E	4	o	4	b	59	48	*	-	
	Paris ...	30.12	60	NE	2	o	30.11	+03	49	47	-2	NNE	1	b	*	o	65	41	*	-	
	Belfort ...	29.99	57	WSW	2	m	30.03	+11	50	50	-3	WSW	3	f	*	m	62	47	*	-	
	Lyons ...	30.03	54	NW	2	o	30.08	+10	54	51	+5	ESE	1	o	*	o	56	49	*	0.08	
Nice ...	29.98	53	E	3	o	30.04	+10	56	49	+3	E	1	c	2	o	57	48	*	0.08		
Perpignan ...	30.05	55	W	3	o	30.05	+11	52	50	-2	SW	2	bc	*	o	58	46	*	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 FRIDAY, 25TH APRIL 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 APRIL (1871-1900)

Specimen { RAINFALL 1.64
(for Shields) { RAIN DAYS 14
Malin Head & Blacksod & Belmullet Values are for only 15 Years.



V. Means of DAILY TEMPERATURE

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure has continued to increase in the north and is now highest over the northern parts of Scandinavia, while a decrease has commenced in the south-west and south and is spreading eastwards. Reading range from 30.45 in. at Haparanda to 29.89 in. at Biarritz and 29.83 in. at Valencia. Over Germany also a slight decrease is in progress.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has shifted somewhat abruptly to the Eastward on our west and south-west coasts as well as over the Bay of Biscay and is freshening in force, while in the north-east of Great Britain it is almost calm, and in Scandinavia the breezes are light and mainly anticyclonic. Temperature has changed very little and varies from 52° at Valencia, Parsonstown and Aberdeen and 51° in London, to 46° at Loughborough. On the Continent the values range from 56° at Nice and 55° at Frankfurt to 42° at the Scaur, 33° at Stockholm and 26° at Haparanda. The weather remains fine except on our south-western coasts, where it has become overcast generally; haze banks are prevalent in the south-east, fog at Lumburgh Head and rain at Cuxhaven. The sea is moderate at our south-west stations, slight or smooth elsewhere.

Since yesterday a little rain has been measured at some of our northern and north-western stations, more in the south of France and some at the mouth of the Elbe. Bright sunshine has again been nearly continuous, especially in the south and south-west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cyclonic disturbance which lay near the Azores yesterday is now spreading towards France, and E^{ly} winds, increasing considerably in force, are likely to prevail over the east and south of England and the English Channel.

FORECASTS *

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S^{ly} to S.E^{ly} winds, moderate; fair.

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

Same as N° 4.

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

S.E^{ly} and E^{ly} winds, moderate to fresh; fair.

5 { ENGLAND
SOUTH

Wind becoming E^{ly} and increasing in force; less fair than of late, cooler.

6 { SCOTLAND
WEST

Same as N°s 0 and 1.

7 { ENGLAND
N.W.

Same as N° 4.

8 { ENGLAND
S.W.

E^{ly} winds, fresh to strong; some rain.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

Same as N° 4.

WARNINGS

None issued at present.

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.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min.	Hrs.	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	b	56	45	12.4	—
Newton Reigny (Penrith)	30.05	53	S 2	b	30.11	+ .15	49	47	+ 3	Z 0	b	*	b	57	33	9.5	—
Bath	30.06	57	SW 2	b	30.03	- .01	45	44	- 5	NE 1	b	*	b	60	36	9.1	—

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. ...	59	41	c	9.4	-	Worthing	*	*	*	12.1	*
Birmingham, 9 p.m. ...	61	41	b	11.3	-	Llandudno	*	*	*	13.3	*
Lowestoft, up to 6 p.m. ...	55	44	c	9.5	-	Rhyl up to 6 p.m. ...	*	*	*	11.0	*
Hastings	*	*	*	11.8	*	Southport, 9 p.m. ...	60	43	c, b, c	12.5	-
Eastbourne up to 6 p.m. ...	*	*	*	12.0	*	Manchester, 9 p.m. ...	59	53	bm	8.1	0.01
Brighton up to 6 p.m. ...	*	*	*	12.0	*	Darwen, 9 p.m. ...	56	40	c	7.3	0.16

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	70	54	r	r	Geneva 23 April 1902 ...	57		o	0.04
Utrecht	50	37	o	bc	Berne	55		r	0.08
Copenhagen	48	32	b	bc	Lucerne	55		r	0.04
Prague	61	39	o	m	Lausanne	57		o	0.39
Vienna	61	36	b	b	Lugano	64		o	-
Buda-Pesth	65	39	b	b	Locarno	63		o	-
St. Petersburg	32	23	b	o					
Rome	87	43	o	o					
Malta	70	63	?	o					
Madeira (Funchal)	66	54	o	c					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	25 IV 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth		4.37	11.51	7.4
Greenwich		4.47	11.58	7.9
Wick		4.38	12.19	7.42
Valencia		5.27	12.39	7.52

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 26th April

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.	Dirac.	Force (0 to 12.)			Max.	Min.				
																				At 32° and M.S.L.	Dry Bulb.
SCANDINAVIA.	Haparanda ...	30.24	32	N	2	o	30.32	-11	32	31	+6	NE	4	5	o	34	21	*	-		
	Hernösand ...	30.24	33	Z	0	o	30.21	-19	38	34	+1	Z	0	o	o	45	28	*	-		
	Stockholm ...	30.25	33	NW	2	b	30.11	-15	34	30	+1	NW	2	o	b	48	28	*	-		
	Wisby ...	30.20	33	N	2	b	30.08	-16	35	32	-1	N	4	b	b	43	27	*	-		
	Karlstad ...	30.25	32	ENE	2	b	30.15	-17	38	33	-2	NW	2	b	b	*	*	*	-		
	Färder (K'ania Fjord)	30.25	45	NNW	1	b	30.23	-06	41	38	-1	N	1	b	b	45	39	*	-		
	Bodö ...	30.35	42	NNE	4	b	30.32	-09	41	39	+1	NNE	1	b	b	45	37	*	-		
	Christiansund ...	30.31	45	ESE	1	b	30.32	+06	38	38	-1	ESE	1	f	2	b	48	37	*	-	
Skudesnaes ...	30.29	46	NNW	2	b	30.25	+02	46	42	+4	N	2	b	1	b	46	41	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.18	42	E	2	f	30.25	+13	40	40	-1	ENE	1	m	3	f	44	40	*	-	
	Stornoway ...	30.11	54	E	1	b	30.16	+09	49	47	+1	Z	0	b	o	b, b	62	38	10.5	-	
	Malin Head ...	29.99	51	E	4	bc	30.07	+03	49	47	-3	ESE	4	bm	3	f, bc	56	46	*	-	
	Blacksod Pt. ...	29.90	57	ESE	4	b	29.97	-02	51	47	+1	E	5	bm	3	b	61	48	*	-	
	Valencia ...	29.76	56	E	4	o	29.82	-03	53	47	+1	NE	3	om	4	og, o	59	51	0.3	-	
	Roche's Point ...	29.82	52	ESE	6	og	29.82	-12	51	48	0	E	6	og	5	o, g	52	48	*	-	
	Parsonstown ...	29.90	58	E	2	c	29.95	-06	50	47	-2	ENE	3	b	*	c	60	42	9.9	-	
	Donaghadee ...	30.02	50	NNE	2	c	30.04	-05	46	45	+1	SE	4	b	4	c	50	43	*	0.05	
	Liverpool Obsy.	29.97	53	E	4	bc	30.01	-07	45	43	-9	ENE	5	o	4	o, f, bc	62	44	*	-	
	Holyhead ...	29.95	55	E	1	om	29.98	-10	47	45	-6	E	5	om	3	b, om	60	44	*	-	
	Pembroke (St. Ann's)	29.85	55	SE	5	o	29.79	-22	50	46	+2	E	6	c	4	o	57	47	2.2	-	
	Scilly (St. Mary's)...	29.72	53	E	6	cm	29.60	-30	50	50	-1	E	6	m	5	o, cm	54	49	0.0	0.09	
Jersey (St. Aubins)...	29.79	58	ENE	5	ogm	29.62	-40	52	50	-1	E	6	omp	4	ogm, pl	63	50	1.7	0.12		
Portland Bill ...	29.88	53	ENE	4	o	29.74	-32	50	47	+1	ENE	5	c	5	c, o	53	48	*	-		
Dungeness ...	29.97	51	E	5	o	29.83	-28	48	47	+1	E	6	o	4	b, o	57	45	*	-		
GERMANY, &c.	Wick ...	30.14	47	SE	1	b	30.19	+11	42	42	-8	SE	2	f	1	b	55	40	*	-	
	Nairn ...	30.10	48	E	2	bc	30.17	+08	45	44	-5	Z	0	m	1	bc	59	37	*	-	
	Aberdeen ...	30.13	48	SSE	2	b	30.21	+10	46	43	-6	E	1	bcw	1	b, f	57	39	11.7	-	
	Leith ...	30.05	55	WSW	3	o	30.15	+04	42	41	-10	ENE	2	o	*	o	58	40	*	-	
	North Shields ...	30.09	47	ESE	1	c	30.12	-02	43	41	-4	NE	3	c	3	b, c	55	40	*	-	
	Spurn Head ...	30.04	47	E	4	b	30.00	-11	45	44	-6	ENE	4	c	3	b, f	55	40	*	-	
	Yarmouth ...	30.04	51	E	3	b	29.95	-15	44	42	-5	ENE	5	c	4	b	52	40	*	-	
	Loughborough ...	30.00	58	SE	4	c	29.95	-16	43	41	-3	ENE	4	omw	*	b, c, om	65	42	*	-	
	Oxford ...	29.97	54	E	3	o	29.91	-19	47	43	-4	NE	3	bc	*	o	65	42	*	-	
	London (Brixton)	29.99	55	ENE	4	o	29.89	-21	45	43	-6	ENE	4	og	*	b, c, o	67	43	6.6	-	
	The Scaw (Skagen)	30.20	45	NE	3	c	30.19	-01	42	40	0	ENE	1	b	0	c	48	39	*	-	
	Fanö ...	30.13	43	E	2	b	30.16	00	42	38	-1	E	2	b	*	b	50	37	*	-	
	Cuxhaven ...	30.06	50	Z	0	b	30.07	-05	41	38	-8	E	4	b	*	b	54	39	*	0.04	
The Helder ...	30.08	49	NE	2	b	29.97	-19	46	44	-7	ENE	3	c	3	b	54	43	*	-		
Brussels ...	*	*	*	*	*	29.89	-25	45	?	-7	E	3	f	*	o	64	43	*	-		
Berlin ...	29.95	56	N	2	o	29.99	-08	43	40	-8	NE	3	o	*	o	63	41	*	-		
Frankfurt ...	29.98	51	N	2	b	29.90	-12	48	45	-7	NE	2	c	*	b	57	43	*	0.08		
Munich ...	29.94	54	SW	2	c	29.87	-19	48	46	-2	SE	2	o	*	c	66	45	*	0.28		
FRANCE.	C. Gris Nez ...	29.98	53	ENE	5	bc	29.86	-27	47	46	-4	ENE	5	o	4	bc	64	45	*	-	
	Brest ...	29.69	55	E	3	o	29.56	-37	52	52	+3	NE	2	+	2	o	61	49	*	0.47	
	Lorient ...	29.69	59	SE	4	o	29.54	-40	55	55	+4	ESE	2	o	3	o	61	51	*	0.32	
	Rochefort ...	29.73	64	ESE	3	o	29.65	-30	55	54	+3	SSE	4	o	*	o	66	48	*	0.43	
	Biarritz ...	29.71	75	SE	3	c	29.66	-23	57	52	+5	S	4	c	1	c	77	52	*	0.08	
	Paris ...	29.90	63	ENE	2	o	29.72	-39	52	51	+3	NE	2	o	*	o	69	49	*	0.47	
SPAN. PEN.	Belfort ...	29.88	59	ENE	2	m	29.77	-26	48	48	-2	ENE	3	m	*	m	68	46	*	-	
	Lyons ...	29.92	66	S	1	o	29.73	-35	56	49	+2	S	4	c	*	o	69	52	*	-	
	Nice ...	29.98	59	SW	2	c	29.88	-16	56	50	0	Z	0	c	0	c	68	50	*	-	
	Perpignan ...	29.84	59	SE	2	o	29.66	-39	59	54	+7	SE	2	b	*	o	67	49	*	-	
	Corunna ...	29.74	59	SSW	5	b	29.65	-13	58	54	0	SSW	6	c	*	b	63	55	*	0.51	
Azores (P. Delgada)	30.06	56	NW	5	bc	30.09	+29	59	54	+3	NNW	5	c	5	bc	61	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 SATURDAY, 26TH APRIL, 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 APRIL (1871-1900)

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14

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



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

In the course of the past day the barometer has continued to fall at all the southern and south-western stations and has also fallen over the Baltic, but has risen in Scotland and the west of Norway. The readings now vary from 30.25 ins. at Skudesnæs and Lumburg Head and 30.24 ins. at Aberdeen, to 29.54 ins. at Lorient and 29.87 ins. at Munich. Gradients are steep over our southern countries, but slight in the north.

WIND

TEMPERATURE

WEATHER

AND

SEA

The Eth wind has now become general over the Channel, England and Ireland, and blows strongly at the southern stations; in Scotland and Norway it is very light in force and variable in direction, while in France there is a Sth breeze at all the more southern stations. Temperature has fallen several degrees over the northern parts of the kingdom and in Germany, while in the west of France it has risen slightly. Reading range from 59° at Perpignan, 53° at Valencia and 50° at Portland Bill to 42° at Leith, 40° at Lumburg Head, 34° at Stockholm and 32° at Haparanda. The difference between the current and the average values is very slight.

The weather is rather rainy over Brittany and Jersey and dull over the southern districts generally foggy at Brussels. In the north it is fine and dry. The sea has become rough in the English Channel, but is moderate at Holyhead.

A maximum temperature of 67° was recorded in London yesterday and 77° at Biarritz. Bright sunshine was again considerable both at our most southern and northern stations. Slight rain fell locally in the south-west - more over France and some parts of Germany.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The indications point to a continuance of strong Eth to N.Eth winds at our southern and eastern stations, with fair, but rather cloudy weather and some decrease of temperature.

FORECASTS *

For the 24 hours ending at NOON on 27th April, 1902

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	} Light variable winds; fair weather, rather cold.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	} E th and NE th winds, strong; cloudy, slight temporary showers in places.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	} Same as N ^{os} . 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	} E th winds, strong; fair, cool.
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	*	b, bc	54	42	12.0	—
Newton Reigny (Penrith)	30.02	56	ENE 3	b	30.07	-.04	43	42	-6	NE 3	c	*	b, bc	63	33	12.3	—
Bath	29.93	59	E 4	b	29.84	-.19	48	44	+3	E 5	0	*	b	62	46	6.5	—

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. ...	60	38	b, c, b	10.5	—	Worthing	*	*	*	9.6	*
Birmingham, 9 p.m. ...	63	42	0	9.4	—	Llandudno	*	*	*	8.6	*
Lowestoft, up to 6 p.m. ...	54	44	c	11.5	—	Rhyl up to 6 p.m. ...	*	*	*	9.3	*
Hastings	*	*	*	10.2	*	Southport, 9 p.m. ...	64	40	0, c, b, c	8.5	—
Eastbourne up to 6 p.m. ...	*	*	*	10.6	*	Manchester, 9 p.m. ...	*	*	*	*	*
Brighton up to 6 p.m. ...	*	*	*	9.8	*	Darwen, 9 p.m. ...	60	40	c, v, w	7.4	—

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	63	52	o	bc	Ins. 0.39	Geneva	61	bc	0.04
Utrecht... ..	63	43	c	bc	—	Berne	57	o	0.24
Copenhagen... ..	55	37	o	o	—	Lucerne	63	o	0.32
Prague	64	41	b	b	—	Lausanne	63	o	0.04
Vienna	59	39	b	b	—	Lugano	59	r	0.35
Buda-Pesth	57	37	b	bc	—	Locarno	59	r	—
St. Petersburg	43	23	b	bc	—				
Rome	66	54	r	c	0.24				
Malta	68	57	r	r	0.59				
Madeira (Funchal)	72	55	o	bc	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	5 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 April 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.35	11.51	7.6
Greenwich	4.45	11.58	7.11
Wick	4.35	12.10	7.45
Valencia	5.25	12.39	7.54

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 27th April 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. (0 to 12.)	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.
SCANDINAVIA.		Haparanda ...	30.40	26	NE	2	b	30.43	+11	19	19	-13	S	4	b	39	19	*	-		
		Hernösand ...	30.36	30	Z	0	b	30.38	+17	33	29	-5	Z	0	bc	39	27	*	-		
		Stockholm ...	30.25	30	N	2	b	30.26	+15	33	29	-1	NNE	4	b	41	27	*	-		
		Wisby ...	30.13	32	N	4	b	30.19	+11	34	28	-1	N	6	bc	41	30	*	-		
		Karlstad ...	30.27	37	ENE	4	bc	30.37	+22	34	28	-4	NE	4	b	*	*	*	-		
		Færder (X'ania Fjord)	30.19	45	E	4	c	30.36	+13	37	33	-4	ENE	1	o	48	37	*	-		
		Bodö ...	30.32	39	E	2	b	30.30	-02	36	32	-5	E	4	b	45	32	*	-		
		Christiansund ...	30.29	44	NNE	2	f	30.27	-05	42	38	+4	W	2	bc	46	36	*	-		
		Skudesnaes ...	30.19	39	NNW	4	f	30.32	+07	41	38	-5	W	2	b	48	34	*	-		
BRITISH ISLANDS.		Sumburgh Head	30.27	41	NE	1	o	30.30	+05	43	42	+3	NNW	1	o	43	40	*	-		
		Stornoway ...	30.18	56	E	1	b	30.30	+14	48	45	-1	Z	0	b	58	35	13.2	-		
		Malin Head ...	30.15	50	E	2	bm	30.24	+17	47	44	-2	E	4	b	52	43	*	-		
		Blacksod Pt. ...	30.06	55	NNE	4	bm	30.20	+23	48	44	-3	NE	4	bm	58	45	*	-		
		Valencia ...	29.90	57	NNE	6	bm	30.06	+24	45	41	-8	NNE	5	bm	62	41	8.9	-		
		Roche's Point ...	29.90	55	ENE	5	bc	30.00	+18	47	44	-4	NE	5	b	58	41	*	-		
		Parsonstown ...	30.00	53	NE	5	bc	30.14	+19	46	42	-4	NE	4	bc	58	38	12.2	-		
		Donaghadee ...	30.09	52	ENE	3	b	30.23	+19	45	41	-1	ENE	4	b	52	42	*	-		
		Liverpool Obsy.	30.00	50	NE	5	bc	30.11	+10	48	42	+3	NE	3	b	56	37	*	-		
		Holyhead ...	29.99	50	ENE	6	bm	30.10	+12	46	43	-1	ENE	6	b	50	41	*	-		
		Pembroke (St. Ann's)	29.80	55	NE	6	c	29.92	+13	45	42	-5	ENE	6	oqg	57	40	5.9	-		
		Scilly (St. Mary's)...	29.71	50	E	5	r	29.75	+15	48	47	-2	NE	6	o	54	46	0.6	0.38		
		Jersey (St. Aubins)...	29.64	50	ENE	6	rm	29.69	+07	50	49	-2	ENE	5	oqm	52	49	0.0	0.96		
		Portland Bill ...	29.76	50	NE	5	c	29.82	+08	46	45	-4	NE	5	oq	54	45	*	0.08		
		Dungeness ...	29.76	49	ENE	7	o	29.84	+01	49	47	+1	ENE	7	c	50	47	*	-		
		Wick ...	30.23	46	SE	2	b	30.33	+14	43	40	+1	N	2	c	52	32	*	-		
		Nairn ...	30.18	55	E	1	b	30.31	+14	45	43	0	Z	0	bc	55	31	*	-		
		Aberdeen ...	30.25	45	ENE	2	bc	30.31	+10	45	41	-1	NE	2	oq	50	36	10.7	-		
		Leith ...	30.17	47	ENE	3	b	30.28	+18	44	41	+2	ENE	3	o	51	41	*	-		
		North Shields ...	30.11	45	ENE	3	c	30.23	+11	44	42	+1	NE	3	c	49	41	*	-		
GERMANY, &c.		Spurn Head ...	30.01	44	ENE	6	bc	30.10	+10	48	45	+3	ENE	6	b	50	42	*	-		
		Yarmouth ...	29.92	45	ENE	5	bc	30.01	+06	45	42	+1	ENE	6	bcq	47	42	*	-		
		Loughborough ...	29.98	45	ENE	5	o	30.07	+12	46	42	+3	NE	5	bcq	57	39	*	-		
		Oxford ...	29.93	44	NE	5	o	29.97	+06	48	44	+1	NE	3	b	58	42	*	-		
		London (Brixton)	29.86	49	ENE	5	bc	29.94	+05	52	45	+7	ENE	6	bc	57	44	4.2	-		
		The Scaw (Skagen)	30.20	44	NE	3	c	30.32	+13	37	34	-5	E	3	bc	48	37	*	-		
		Fanö ...	30.44	42	NNE	2	b	30.28	+12	43	40	+1	E	1	b	57	37	*	-		
		Cuxhaven ...	30.04	48	ENE	3	b	30.19	+12	40	36	-1	ESE	4	c	50	39	*	-		
		The Helder ...	29.93	50	ENE	7	b	30.08	+11	46	?	0	ENE	4	b	?	?	*	?		
		Brussels ...	*	*	*	*	*	29.89	00	48	43	+3	ENE	4	b	59	52	*	-		
		Berlin ...	29.98	44	NE	4	b	30.13	+14	36	33	-7	NE	4	c	54	32	*	-		
		Frankfurt ...	29.84	51	NE	2	b	29.93	+03	45	40	-3	NE	2	b	63	41	*	-		
		Munich ...	29.78	51	E	5	r	29.86	-01	46	44	-2	E	6	o	57	43	*	0.12		
FRANCE.		C. Gris Nez ...	29.78	50	ENE	6	o	29.83	-03	47	43	0	ENE	6	bc	55	?	*	-		
		Brest ...	29.62	57	NE	3	bc	29.62	+06	51	50	-1	ENE	3	o	63	50	*	0.24		
		Lorient ...	29.61	56	NE	2	c	29.61	+07	?	51	?	ENE	2	o	68	48	*	-		
		Rochefort ...	29.61	61	Z	0	b	29.61	-04	53	52	-2	E	2	bc	68	50	*	-		
		Biarritz ...	29.61	67	SW	6	c	29.61	-05	62	55	+5	SW	1	o	77	57	*	-		
		Paris ...	29.68	53	NNE	2	o	29.70	-02	52	52	0	NE	2	o	62	51	*	0.67		
		Belfort ...	29.71	50	ENE	2	r	29.73	-04	47	47	-1	ENE	6	f	59	33	*	0.55		
		Lyons ...	29.69	56	S	1	o	29.71	-02	55	52	-1	W	1	c	64	49	*	0.08		
		Nice ...	29.79	55	SW	1	c	29.73	-15	53	51	-3	Z	0	o	64	50	*	0.20		
		Perpignan ...	29.63	63	NE	1	b	29.65	-01	58	57	-1	SE	1	o	71	50	*	-		
SPAN. PEN.		Corunna ...	29.47	59	SSE	3	f	29.52	+04	54	52	+1	SSE	1	o	66	50	*	-		
		Lisbon ...	29.58	56	SSW	4	o	29.42	-23	56	53	-2	SSW	5	o	59	52	*	0.39		
		Azores (P. Delgada)	30.10	59	NNW	4	o	30.02	-07	57	55	-2	N	1	o	64	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 27th April, 1902

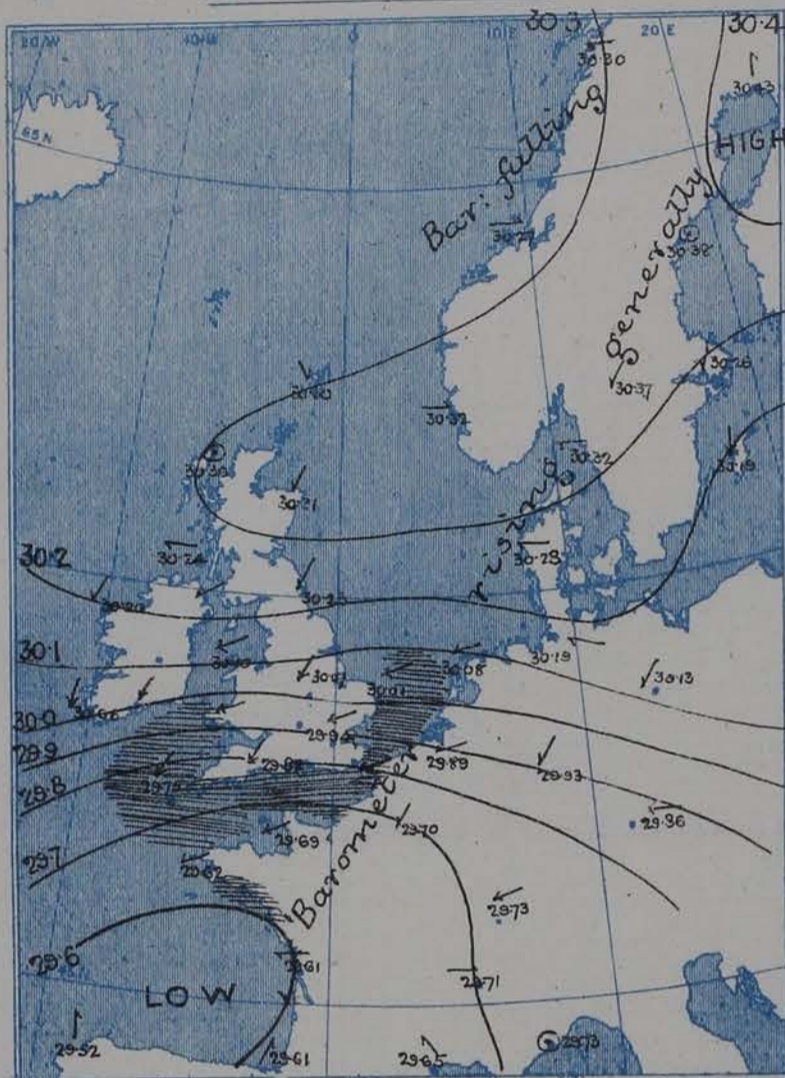
I. BAROMETER, WIND AND SEA. This Morning.

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 APRIL (1871-1900)

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14

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



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

Pressure continues highest, above 30.3 ins., in a large anticyclone stretching ESEth from Finland to Scotland, and lowest, 29.5 ins. and less, in a cyclonic disturbance over the western parts of the Spanish Peninsula. Gradients are rather steep over England, and the neighbouring Channels, slight elsewhere. The barometer is falling again at Lisbon and also on the northwest coast of Norway rising slowly in most other regions.

WIND

TEMPERATURE

WEATHER

AND

SEA

E^{ly} and NE^{ly} winds prevail very generally and blow freshly or strongly over the southern half of our Islands, and a moderate gale at Bournemouth. In Portugal and at Biarritz there is a SW^{ly} breeze. Temperature does not differ materially from the mean, ranging from 52° in London and 50° at Jersey to 44° at Shields and Leith and to 43° at Wick and Sumburgh Head. On the Continent it ranges from 62° at Biarritz and 52° at Paris to 36° at Berlin and Bodo and to 19° at Haparanda. The weather is dull in the immediate vicinity of the low pressure area and on our southwestern coast, at Portland Bill and at Jersey it is rainy. Elsewhere it is fine and the air very dry. The sea is rather rough in the southwest, south and southeast, moderate to smooth on other parts of our coasts.

Temperature rose during yesterday to 77° at Biarritz and to 71° at Perpignan but the highest value recorded in our Islands was 62° at Valencia. On the eastern coast of England the maxima were below 50°. Fine bright weather was experienced over the greater part of our area, but a considerable amount of rain fell in France, the Channel Islands and on our extreme southwestern coasts; at Jersey there was as much as 0.96 ins. A solar halo was observed at Oxford. Bright sunshine was very prevalent excepting in the southwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 28th April, 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. Ins. Change.	Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature. Max. Min.	Sun- shine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	8	*	0, c	49 44	2.2	-
Newton Reigny (Penrith)															
Bath	29.92	54	NE. 6	0	29.87 +0.3	48	44	0	NE. 7	0	*	c	59 42	4.7	-

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	40	6, c, 3	10.4	-	Worthing	*	*	*	0.5	*
Birmingham, 9 p.m. ...	56	42	0, c	5.2	-	Llandudno	*	*	*	11.3	*
Lowestoft, up to 6 p.m. ...						Rhyl up to 6 p.m. ...	*	*	*		*
Hastings	*	*	*	0.2	*	Southport, 9 p.m. ...	57	42	8 v	11.0	-
Eastbourne up to 6 p.m. ...	*	*	*		*	Manchester, 9 p.m. ...					
Brighton	*	*	*		*	Darwen, 9 p.m. ...	53	33	3 c 9	7.9	-

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	72	52	0 0	Ins.	25. Apr. -102				
Utrecht	61	39	6 c 0	-	Geneva	63		6 c	1.03
Copenhagen	66	37	6 c 6	-	Berne	66		6 c	-
Prague	66	43	0 r	0.12	Lucerne	66		6 c	-
Vienna	64	50	0 0	0.04	Lausanne	63		6	-
Buda-Pesth					Lugano	66		6	0.16
St. Petersburg	37	23	6 6	-	Locarno	64		6 c	0.04
Rome	72	57	0 6 c	-					
Malta	61	59	2 c	-					
Madeira (Funchal)	68	52	c 6 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.

	27 IV, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth		h. m.	h. m.	h. m.
		4.35	11.51	7.6
Greenwich		4.45	11.58	7.11
Wick		4.35	12.10	7.45
Valencia		5.25	12.39	7.54

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

DAILY WEATHER REPORT

for 8 a.m. on Monday 28th April

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.				THERM.						
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 ...	30.31	21	SW	2	b	30.27	-1.6	22	21	+3	S	2	b	*	b	32	14	*	-		
	Hernösand ...	30.31	27	Z	0	b	30.23	-1.5	30	27	-3	S	2	b	*	b	37	23	*	-		
	Stockholm ...	30.30	28	Z	0	b	30.26	0.0	30	27	-3	N	2	b	*	b	41	23	*	-		
	Wisby ...	30.26	30	N	6	b	30.23	+0.4	31	28	-3	N	4	b	*	b	41	27	*	-		
	Karlstad ...	30.32	35	NW	2	b	30.26	-1.1	37	33	+3	SSW	2	o	*	b	*	*	*	-		
	Færder (X'ania Fjord) ...	30.28	41	WSW	3	b	30.23	-1.3	42	38	+5	S	4	o	2	b	43	36	*	-		
	Bodö ...	30.21	39	ESE	2	o	30.13	-1.7	40	39	+4	S	1	o	1	o	45	34	*	-		
	Christiansund ...	30.29	42	N	2	o	30.26	-0.2	41	39	-1	WNW	5	r	3	o	45	39	*	0.16		
	Skudesnaes ...	30.31	43	NW	4	o	30.27	-0.5	42	41	+1	NNW	6	c	2	o	48	39	*	*		
BRITISH ISLANDS.	Sumburgh Head ...	30.33	43	W	1	o	30.31	+0.1	44	42	+1	NW	1	o	2	o	45	41	*	0.02		
	Stornoway ...	30.32	50	E	4	bc	30.37	+0.7	47	45	-1	Z	0	b	0	b, bc	57	37	13.1	-		
	Malin Head ...	30.27	48	E	3	b	30.35	+1.1	45	43	-2	E	4	bm	2	b	51	41	*	-		
	Blacksod Pt. ...	30.20	51	NNE	5	bm	30.31	+1.1	47	44	-1	ENE	4	bm	3	bm	53	43	*	-		
	Valencia ...	30.06	54	NNE	5	bm	30.19	+1.3	44	40	-1	NE	6	bm	4	bc, m	57	41	10.9	-		
	Roche's Point ...	30.03	55	NE	5	c	30.18	+1.8	45	43	-2	E	5	bc	4	c	50	40	*	-		
	Parsonstown ...	30.14	52	NE	6	cq	30.27	+1.3	45	40	-1	NE	4	cq	*	cq	55	37	12.1	-		
	Donaghadee ...	30.23	49	NE	3	bc	30.34	+1.1	43	40	-2	ENE	4	b	3	bc	49	40	*	-		
	Liverpool Obsy. ...	30.13	50	NE	5	b	30.26	+1.5	43	39	-5	NE	3	c	?	b	55	39	*	-		
GERMANY, &c.	Holyhead ...	30.11	50	ENE	6	cm	30.25	+1.5	46	41	0	ENE	4	bm	3	c, m	50	40	*	-		
	Pembroke (St. Ann's) ...	29.95	53	ENE	6	c	30.13	+2.1	45	42	0	NE	6	b	5	c	56	38	1.8	-		
	Scilly (St. Mary's) ...	29.82	50	NE	5	+	29.97	+2.2	49	46	+1	E	5	c	5	+	52	44	0.0	0.18		
	Jersey (St. Aubin's) ...	29.75	51	ENE	6	ogm	29.91	+2.2	48	44	-2	ENE	6	bm	5	ogm, +	52	45	0.1	0.06		
	Portland Bill ...	29.85	52	ENE	6	c	30.04	+2.2	44	42	-2	ENE	6	b	5	c	55	40	*	0.02		
	Dungeness ...	29.87	50	ENE	8	bc	30.03	+1.9	45	43	-4	E	6	b	5	c, bc	53	43	*	-		
	Wick ...	30.33	46	N	2	c	30.33	0.0	47	45	+4	NNW	2	o	1	c	52	38	*	-		
	Nairn ...	30.31	49	E	1	bc	30.37	+0.6	46	44	+1	W	1	c	1	bc	53	34	*	-		
	Aberdeen ...	30.34	44	E	2	og	30.36	+0.5	46	41	+1	NNW	1	c	1	og	47	41	0.0	-		
FRANCE.	Leith ...	30.30	44	ENE	3	o	30.36	+0.8	44	42	0	ENE	1	o	*	o	45	38	*	-		
	North Shields ...	30.28	44	NE	3	c	30.35	+1.2	47	43	+3	NE	2	b	3	c	47	41	*	-		
	Spurn Head ...	30.16	45	ENE	6	c	30.26	+1.6	45	42	-3	ENE	5	c	4	c	52	42	*	-		
	Yarmouth ...	30.07	47	ENE	6	bq	30.17	+1.6	43	39	-2	ENE	6	b	5	bq	48	40	*	-		
	Loughborough ...	30.11	50	NE	6	b	30.24	+1.7	45	39	-1	ENE	4	bcq	*	bcq, cq	53	39	*	-		
	Oxford ...	30.07	46	NE	4	b	30.16	+1.9	45	40	-3	E	5	bq	*	b	58	38	*	-		
	London (Brixton) ...	29.98	52	E	7	b	30.13	+1.9	47	40	-5	E	6	bc	*	b, bc	57	40	12.0	-		
	The Scaw (Skagen) ...	30.29	39	Z	0	c	30.25	-0.7	41	39	+4	SSW	1	o	0	c	45	37	*	-		
	Fanö ...	30.32	36	ESE	1	b	30.32	+0.4	42	38	-1	W	1	c	*	b	52	32	*	-		
SPAN. PEN.	Cuxhaven ...	30.23	43	E	4	b	30.33	+1.4	40	35	0	ESE	2	b	*	b	45	34	*	-		
	The Helder ...	30.14	47	E	5	b	30.23	+1.5	40	36	-6	E	4	b	4	b	52	37	*	-		
	Brussels ...	*	*	*	*	*	30.07	+1.8	41	36	-4	E	5	b	*	b	59	32	*	-		
	Berlin ...	30.20	38	NE	4	b	30.30	+1.7	35	32	-1	NE	3	b	*	b	45	28	*	-		
	Frankfurt ...	30.04	43	ENE	4	b	30.10	+1.7	41	34	-4	E	4	b	*	b	61	36	*	-		
	Munich ...	29.92	44	E	5	bc	29.96	+1.0	36	32	-10	E	7	b	*	bc	54	30	*	-		
	C. Gris Nez ...	29.88	51	ENE	6	b	30.04	+2.1	39	34	-8	ENE	6	b	5	b	55	37	*	-		
	Brest ...	29.67	54	ENE	4	o	29.83	+2.1	49	46	-2	NE	4	o	3	o	61	48	*	-		
	Lorient ...	29.65	55	NE	2	b	29.77	+1.6	49	48	?	NE	5	o	4	b	68	48	*	0.04		
SPAN. PEN.	Rochefort ...	29.60	60	ENE	3	o	29.65	+0.4	54	54	+1	ENE	5	o	*	o	61	50	*	0.51		
	Biarritz ...	29.59	60	NNE	3	c	29.66	+0.5	55	54	-7	ESE	3	tlr	1	c	64	54	*	0.20		
	Paris ...	29.75	54	ENE	3	o	29.87	+1.7	41	36	-11	NE	4	b	*	o	55	39	*	0.12		
	Belfort ...	29.68	53	ENE	6	o	29.77	+0.4	41	39	-6	NE	7	c	*	o	57	37	*	-		
	Lyons ...	29.62	60	E	1	c	29.67	-0.4	52	49	-3	SE	1	r	*	c	70	50	*	0.51		
	Nice ...	29.69	55	Z	0	+	29.66	-0.7	57	56	+4	Z	0	c	2	+	70	50	*	0.71		
	Perpignan ...	29.58	56	Z	0	o	29.60	-0.5	54	52	+4	SW	1	o	*	o	66	48	*	0.47		
	Corunna ...	29.68	55	WNW	4	bc	29.75	+3.3	57	54	+1	W	4	o	*	bc	63	54	*	0.24		
	Lisbon ...	29.68	55	WNW	4	bc	29.75	+3.3	57	54	+1	W	4	o	*	bc	63	54	*	0.24		
Azores (P. Delgada) ...	29.68	55	WNW	4	bc	29.75	+3.3	57	54	+1	W	4	o	*	bc	63	54	*	0.24			

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

* Observations for this column not generally received

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

WEATHER CHARTS

FOR MONDAY, 28TH APRIL, 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 APRIL (1871-1900)

Specimen (for Shields) { RAINFALL 1.64
RAIN DAYS 14
Malin Head & Blacksod & Belmullet Values are for only 15 Years.



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

Since yesterday the barometer has continued to rise over our islands, France, Germany and Denmark, but has begun to fall over Scandinavia. A band of high pressure extends from Scotland across the North Sea to North Germany and readings vary from 30.37 in. at Stornoway and 30.33 in. at Bushoven to 29.60 in. at Perpignan and 30.13 in. at Bodö.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains E^{ly} at all but our northern stations and blows very strongly over the English Channel, the southern and eastern coasts of England, the north and east of France and South Germany. In Scotland, however, variable airs prevail and in the north-west of Norway there is a breeze from the westward. Temperature has fallen over England and France; in our islands it ranges from 40° at Scilly and 47° at Stornoway, to 42° at Newton Kigny. Over England and Ireland the readings are rather below the average, but in the north of Scotland they are slightly above it. On the Continent the readings vary from 57° at Nice to 41° at Paris, 35° at Berlin and 22° at Haparanda. The weather is fine in most places and the air is very dry; at Christiansund, however, rain has set in and at Biarritz there is a thunderstorm.

During yesterday maximum temperatures of 55° to 58° occurred over England Ireland and the Hebrides. Rain fell very generally over the southern parts of France and in the south-west of England; the amount of bright sunshine recorded exceeded 12 hours at many of the northern stations, but was small on our southwest coasts; at Aberdeen and Scilly there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind at the southern stations is now likely to back somewhat, with fine weather; W^{ly} to N.W^{ly} breezes are probable over Scotland, with some rain, and temperature in the north will probably increase generally.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	N.W ^{ly} winds, moderate; fair, possibly rain tomorrow.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	N.E ^{ly} breezes, becoming light; fine.
3	{ ENGLAND EAST	Same as N° 5.
4	{ MIDLAND COUNTIES	Same as N° 2.
5	{ ENGLAND SOUTH	N.E ^{ly} or E ^{ly} winds, strong; fine, dry.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N° 0 and 1.
7	{ ENGLAND N.W.	Same as N° 2.
8	{ ENGLAND S.W.	Same as N° 5.
9	{ IRELAND NORTH	Same as N° 2.
10	{ IRELAND SOUTH	N.E ^{ly} winds, fresh to moderate; fair.

WARNINGS

NONE ISSUED.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 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	51 43	12.1	—
Newton Reigny (Penrith) ...	30.22	47	NE 3	b	30.32	42	38		E 1	bc	*	b	54 30	12.7	—
Bath	29.94	54	E 7	b	30.12 +.25	44	39	-4	NE 7	b	*	b	59 37	8.0	—

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. ...	53	35	b.c	12.7	—	Worthing	*	*	*	4.8	*
Birmingham, 9 p.m. ...	54	39	c	11.4	—	Llandudno	*	*	*	2.1	*
Lowestoft, up to 6 p.m. ...	*	*	*	9.2	*	Rhyl up to 6 p.m. ...	*	*	*	10.8	*
Hastings	*	*	*	4.5	*	Southport, 9 p.m. ...	56	36	c,br	13.2	—
Eastbourne up to 6 p.m. ...	*	*	*	4.8	*	Manchester, 9 p.m. ...	55	39	bc	13.0	—
Brighton up to 6 p.m. ...	*	*	*	4.8	*	Darwen, 9 p.m. ...	52	33	b,grm	12.6	—

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				Ins.	Geneva	64		r	—
Utrecht					Berne	63		o	—
Copenhagen					Lucerne	63		bc	0.32
Prague					Lausanne	63		bc	—
Vienna					Lugano	57		r	—
Buda-Pesth					Locarno	63		o	0.08
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.	28. IV. 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.	h. m.	h. m.
Germany, Denmark Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	4.30	11.50	7.10
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	4.41	11.57	7.15
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	4.29	12.9	7.58
Portugal	8 a.m. (Lisbon)	8.36 a.m.				5.20	12.38	7.57

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29th April 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. Hours	Rainfall. Inch.
			At 5.5 ^h and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 8.2 ^h Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)			Max.	Min.				
																			Ins.	Ins.		
SCANDINAVIA.	Haparanda ...	30.17	24	SW	2	o	30.13	-14	24	23	+2	S	2	b	*	o	36	7	*	-	-	
	Hernösand ...	30.10	31	S	2	s	30.06	-17	34	32	+4	NW	2	o	*	s	36	18	*	-	-	
	Stockholm ...	30.13	34	SSW	2	c	30.01	-25	42	38	+12	Z	0	c	*	c	45	19	*	-	-	
	Wisby ...	30.21	32	SE	4	b	30.06	-17	37	34	+6	W	4	c	*	b	37	25	*	-	-	
	Karistad ...	30.17	38	Z	0	c	30.07	-19	43	38	+6	NW	2	c	*	c	*	*	*	-	-	
	Færder (X'ania Fjord)	30.18	42	SW	1	b	30.10	-13	42	38	0	Z	0	b	o	b	45	39	*	-	-	
	Bodö ...	30.08	38	SW	1	r	30.00	-13	38	37	-2	SE	1	o	1	r	41	34	*	0.12	-	
	Christiansund ...	30.20	42	ENE	2	r	30.07	-18	43	41	+2	NW	1	r	3	r	43	41	*	0.16	-	
	Skudesnaes ...	30.21	43	NNW	6	c	30.15	-12	45	43	+3	NNW	4	o	2	c	48	41	*	*	-	
	Sumburgh Head ...	30.27	46	WNW	2	o	30.08	-23	46	44	+2	WSW	3	o	3	c, o	50	43	*	0.04	-	
BRITISH ISLANDS.	Stornoway ...	30.33	52	E	1	b	30.20	-17	47	45	0	SW	3	o	3	b, c	60	37	13.3	-	-	
	Malin Head ...	30.35	48	NE	2	b	30.32	-03	47	45	+2	SW	2	b	2	b	52	41	*	-	-	
	Blacksod Pt. ...	30.31	50	NNE	4	bm	30.36	+05	50	48	+3	Z	0	b	1	b, m, o	51	37	*	-	-	
	Valencia ...	30.22	56	N	4	bm	30.35	+16	44	41	0	Z	0	bm	3	bm	57	35	13.3	-	-	
	Roche's Point ...	30.21	52	SE	4	bc	30.33	+15	50	47	+5	E	2	b	2	b, bc	53	39	*	-	-	
	Parsonstown ...	30.27	51	ENE	2	b	30.37	+10	42	40	-3	NW	1	b	*	b	54	36	12.6	-	-	
	Donaghadee ...	30.18	48	N	3	c	30.32	-02	47	46	+4	NNE	1	b	2	c	49	39	*	-	-	
	Liverpool Obsy. ...	30.23	49	NE	4	b	30.31	+05	44	40	+1	Z	0	b	1	b	53	37	*	-	-	
	Holyhead ...	30.24	47	NE	4	b	30.33	+08	51	45	+5	Z	0	bm	0	b	51	38	*	-	-	
	Pembroke (St. Ann's)	30.11	53	NNE	5	b	30.28	+15	45	39	0	NE	3	bc	3	b	57	38	12.8	-	-	
GERMANY, &c.	Scilly (St. Mary's) ...	30.07	52	NE	5	c	30.24	+27	49	46	0	ENE	4	bc	3	bc, c	54	44	12.3	-	-	
	Jersey (St. Aubins) ...	29.97	50	NE	6	bm	30.15	+24	47	43	-1	NE	5	bm	4	b, m	53	44	12.1	-	-	
	Portland Bill ...	30.04	52	NE	5	b	30.23	+19	44	42	0	NE	4	b	4	o, b	56	36	*	-	-	
	Dungeness ...	30.03	46	E	6	b	30.16	+13	46	44	+1	NE	5	bc	4	b	50	43	*	-	-	
	Wick ...	30.30	47	NW	1	bc	30.15	-18	50	45	+3	WNW	1	c	0	bc	52	41	*	-	-	
	Nairn ...	30.33	50	ENE	1	b	30.21	-16	50	45	+4	W	2	bc	1	b	55	33	*	-	-	
	Aberdeen ...	30.33	45	ESE	1	c	30.21	-15	51	45	+5	WSW	1	bc	1	ogp, c	51	36	0.0	-	-	
	Leith ...	30.33	49	ENE	1	o	30.24	-12	47	42	+3	W	2	om	*	o	52	39	*	-	-	
	North Shields ...	30.32	45	NE	3	b	30.28	-07	46	42	-1	SW	2	c	3	b	49	36	*	-	-	
	Spurn Head ...	30.26	46	NE	5	b	30.27	+01	46	44	+1	N	4	c	4	b	50	40	*	-	-	
FRANCE.	Yarmouth ...	30.18	44	NE	6	b	30.18	+01	45	43	+2	NNE	4	o	4	b	45	40	*	-	-	
	Loughborough ...	30.23	47	ENE	5	b	30.29	+05	44	39	-1	NNE	2	bm, m	*	bc, bm	52	30	*	-	-	
	Oxford ...	30.20	42	NE	4	b	30.28	+12	43	40	-2	NNE	3	cq	*	bc	55	34	*	-	-	
	London (Brixton) ...	30.13	48	ENE	5	bc	30.23	+10	45	43	-2	ENE	5	c	*	bc, b, o	55	36	12.7	-	-	
	The Scaw (Skagen) ...	30.17	42	Z	0	c	30.12	-13	41	39	0	N	1	b	0	c	45	36	*	-	-	
	Fanö ...	30.18	42	W	2	o	30.13	-19	42	40	0	NE	1	c	*	o	46	39	*	-	-	
	Cuxhaven ...	30.23	44	N	2	b	30.13	-20	43	41	+3	W	1	o	*	b	45	40	*	-	-	
	The Helder ...	30.18	44	NE	4	b	30.17	-06	43	41	+3	NNE	2	r	2	b	48	39	*	-	-	
	Brussels ...	*	*	*	*	*	30.12	+05	41	38	0	NNE	3	b	*	b	54	32	*	-	-	
	Berlin ...	30.17	44	NE	3	b	30.09	-21	40	36	+5	SE	2	b	*	b	48	32	*	-	-	
SPAN. PEN.	Frankfurt ...	30.00	44	E	4	b	30.00	-10	40	34	-1	NNE	6	b	*	b	57	34	*	-	-	
	Munich ...	29.85	41	E	7	b	29.83	-13	36	32	0	Z	0	c	*	b	48	34	*	-	-	
	C. Gris Nez ...	30.03	47	NE	7	b	30.12	+08	43	42	+6	NE	6	b	5	b	50	?	*	-	-	
	Brest ...	29.96	50	NE	5	b	30.18	+35	44	43	-5	NE	2	bc	2	b	55	41	*	-	-	
	Lorient ...	29.86	52	NE	5	c	30.07	+30	46	46	-3	NE	5	b	3	c	68	45	*	-	-	
	Rockfort ...	29.76	56	NE	4	o	29.91	+26	43	44	+6	NE	6	o	*	o	63	46	*	-	-	
	Biarritz ...	29.76	59	WNW	2	bc	29.93	+24	56	52	+1	W	4	o	2	bc	66	52	*	0.08	-	
	Paris ...	29.86	55	NE	4	bc	30.03	+16	41	36	0	NNE	3	b	*	bc	59	37	*	-	-	
	Belfort ...	29.73	49	ENE	6	o	29.83	+06	40	36	-1	NE	5	m	*	o	53	33	*	-	-	
	Lyons ...	29.72	54	NW	1	o	29.83	+16	45	41	-7	N	1	r	*	o, t	62	43	*	0.20	-	
Nice ...	29.69	51	Z	0	o	29.73	+07	50	50	-7	Z	0	r	5	o	63	48	*	0.20	-		
Perpignan ...	29.66	56	NW	2	r	29.78	+18	58	53	+4	NW	2	o	*	r	69	53	*	0.16	-		
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 volume not generally received.

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

FOR TUESDAY, 29TH APRIL 1902

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

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

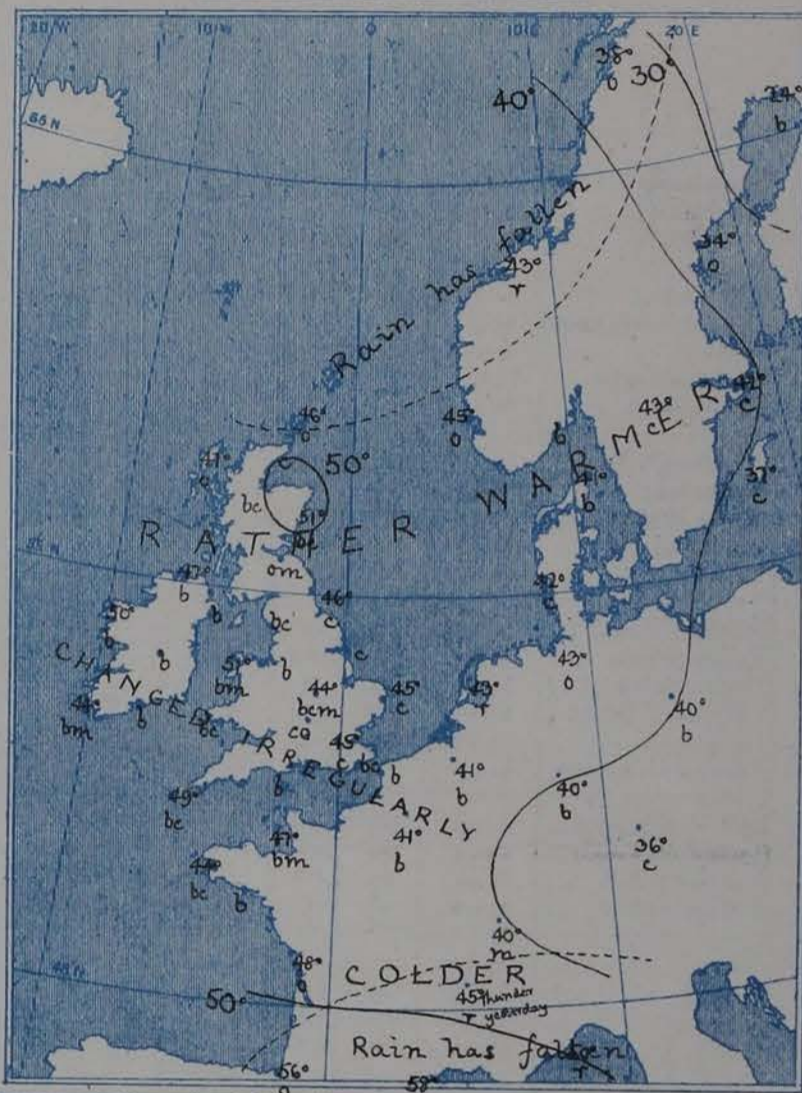
Force above 10 $\rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow$: } Calm ☉
Force 8 to 10 $\rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow$:

SEA.—Rough : High 

TEMPERATURE.—Isotherms are drawn for each 10°.

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

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.8 \end{array} \right.$

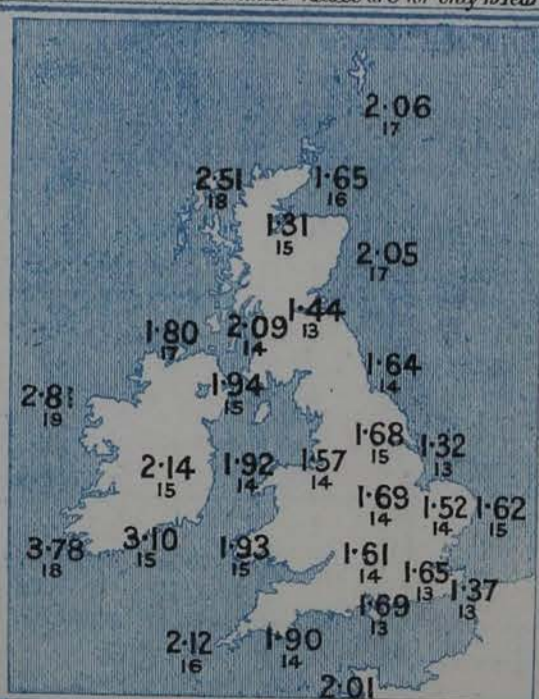


Yesterday morning.



Specimen (for Shields) { RAINFALL 1.64
{ RAIN DAYS 14

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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which has recently prevailed in the north is moving steadily to the south-westward and its central area now covers Ireland and the Irish Sea. A well marked depression is found over Switzerland and a shallow one in the north-west of Norway. Readings vary from 30.37 in. at Passau to 29.73 in. at Nice and 30.00 in. at Bodø.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has accordingly backed to West and South-west in Scotland; it has become very light and variable in Ireland and has backed towards North, and moderated, in the English Channel. Temperature has risen in the northern districts, but very little change is shown in the south, and the readings vary from 51° at Aberdeen to 44° at Valencia and Portland. Our northern readings are higher and our southern lower, than the average. On the Continent the values range from 56° at Biarritz and 42° at Stockholm to 36° at Munich and 24° at Haparanda. The weather has become somewhat rainy at our extreme northern stations and at the Helles, but is still fine over Ireland, England and France. The sea is moderate and decreasing in the south and east - slight elsewhere.

During yesterday the maximum temperature touched 65° at Stornoway, 57° at Valencia and Pembroke; at our other stations it was not so high; over Central England the night minima were low (30° in the shade at Loughborough). At Lowest the maximum was 68°. Bright sunshine was again abundant.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The N.E.^{ly} wind in the south is dying out and the milder W.^{ly} wind in the north is spreading southwards and is likely to cause fine warm weather for the next day or so and subsequently some rain.

FORECASTS *

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

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ^{ly} and S.W ^{ly} winds; mild, changeable, some showers.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	Wind backing to N.W. or W; cloudy, temperature rising.
3	{ ENGLAND EAST	N.E. ^{ly} to N.W. ^{ly} winds, moderate, fair, milder.
4	{ MIDLAND COUNTIES	Same as N ^o . 2.
5	{ ENGLAND SOUTH	Wind backing, temperature rising and air becoming damper.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N ^{os} . 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	N.E. ^{ly} to N. ^{ly} or N.W. ^{ly} winds, moderate; milder, fair.
9	{ IRELAND NORTH	Similar to N ^{os} . 0 and 1.
10	{ IRELAND SOUTH	Similar to N ^o . 5.
WARNINGS		None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.							PAST 24 HOURS.					
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer.		Temperature.			Wind.	Weather.	Sea.	Weather.	Temperature.		Sun- shine. Hrs.	Rainfall Ins.
					Ins.	Change.	Dry.	Wet.	Change.					Max. °	Min. °		
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	b	47	36	13.1	—
Newton Reigny (Penrith)	30.26	49	ENE 1	bc	30.30	-0.2	42	39	0	NE 1	bc	*	bc, m	54	28	10.0	—
Bath	30.10	52	NE 5	b	30.27	+1.5	45	40	+1	NE 2	bc	*	b	56	34	13.4	—

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	35	c	8.4	—	Worthing	*	*	*	13.0	*
Birmingham, 9 p.m. ...	52	38	b	12.1	—	Llandudno	*	*	*	10.1	*
Lowestoft, up to 6 p.m. ...	46	41	b	13.2	—	Rhyl up to 6 p.m. ...	*	*	*	10.0	*
Hastings	*	*	*	13.7	*	Southport, 9 p.m. ...	54	39	c, b	9.5	—
Eastbourne up to 6 p.m. ...	*	*	*	12.8	—	Manchester, 9 p.m. ...	53	40	b	10.5	—
Brighton up to 6 p.m. ...	*	*	*	12.8	*	Darwen, 9 p.m. ...	50	36	b, w	10.8	—

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	54	r	0.20	Geneva	Information not recd.		Ins.
Utrecht... ..	55	30	b	—	Berne			
Copenhagen... ..	43	34	c	—	Lucerne			
Prague	48	30	c	—	Lausanne			
Vienna	52	32	b	—	Lugano			
Buda-Pesth	57	37	o	?	Locarno			
St. Petersburg	32	18	bc	—				
Rome	62	55	r	0.35				
Malta	66	64	?	—				
Madeira (Funchal)	66	52	o	—				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

	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. ... 1902	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.28	11.50	7.12
Greenwich	4.39	11.57	7.16
Wick	4.26	12.9	7.52
Valencia	5.18	12.38	7.58

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

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 30th April

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.)	Time					
																Max.	Min.	Sun- shine. Hours	Rainfall. Ins.		
At 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 82° and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	At 82° and M.S.L.	Change since Yester- day.	Weather.	Sea (0 to 9.)	Max.	Min.	Sun- shine. Hours	Rainfall. Ins.			
		Ins.				Ins.	Ins.	°	°			Ins.	Ins.								
SCANDINAVIA.	Haparanda ...	30.02	25	W	2	b	29.88	-25	26	25	+2	N	2	b	*	b	37	16	*	-	
	Hernösand ...	29.93	31	Z	0	o	29.82	-24	31	29	-3	S	2	o	*	o	41	28	*	-	
	Stockholm ...	29.91	34	E	2	o	29.83	-18	31	30	-11	Z	0	o	*	o	48	32	*	0.08	
	Wisby ...	30.00	39	SW	4	+	29.82	-24	37	35	0	Z	0	o	*	+	39	25	*	-	
	Karlstad ...	29.89	42	E	2	o	29.73	-34	39	38	-4	SE	2	f	*	h.o	*	*	*	0.04	
	Færder (X'ianla Fjord) ...	29.88	44	SSW	4	bc	29.65	-45	45	44	+3	SW	1	o	2	bc	45	41	*	-	
	Bodö ...	29.80	40	E	1	b	29.64	-36	43	39	+5	ENE	4	bc	1	b	45	36	*	-	
	Christiansund ...	29.78	43	ENE	2	+	29.63	-44	42	40	-1	W	2	c	3	+	45	41	*	0.35	
	Skudesnaes ...	29.97	43	Z	0	f	29.72	-43	43	42	-2	NW	4	c	2	o.f	45	41	*	*	
BRITISH ISLANDS.	Sumburgh Head ...	29.86	45	W	3	c	29.64	-44	43	40	-3	W	3	c	4	o.c	50	41	*	0.03	
	Stornoway ...	30.04	48	NNW	4	o	29.84	-36	45	43	-2	W	4	o	4	o	56	40	0.1	0.20	
	Malin Head ...	30.18	49	WSW	5	o	30.02	-30	48	47	+1	NW	5	up	4	o	52	46	*	0.02	
	Blackrod Pt. ...	30.29	51	W	3	cm	30.17	-19	50	47	0	WNW	4	c	3	bc,cm	54	47	*	0.04	
	Valencia ...	30.35	52	WNW	3	bc	30.26	-09	51	40	+7	WNW	3	o	4	bc,cm	54	43	11.9	-	
	Roche's Point ...	30.30	52	SW	2	c	30.18	-15	53	51	+3	NW	5	o	4	o.c	54	47	*	-	
	Parsonstown ...	30.26	56	W	4	bc	30.16	-21	49	46	+7	W	4	c	*	bc	59	42	10.4	0.01	
	Donaghadee ...	30.22	50	SE	1	c	30.04	-28	46	44	-1	WNW	3	up	3	c,p	52	45	*	0.05	
	Liverpool Obsy. ...	30.20	48	WNW	3	b	30.02	-29	46	45	+2	W	3	+	2	b	52	44	*	0.06	
GERMANY, &c.	Holyhead ...	30.23	49	WSW	1	cm	30.05	-28	46	45	-5	NW	3	otf	2	o,cm	54	45	*	0.16	
	Pembroke (St. Ann's) ...	30.26	48	NW	4	bc	30.12	-16	46	45	+1	W	4	rmu	3	bc	53	45	11.4	0.01	
	Scilly (St. Mary's) ...	30.29	51	NNE	4	c	30.21	-03	49	47	0	NW	4	c	3	c	55	46	12.5	-	
	Jersey (St. Aubins) ...	30.22	51	NNE	4	bc	30.19	+04	50	45	+3	W	4	c	3	bc	53	43	10.5	-	
	Portland Bill ...	30.24	50	NNW	1	c	30.12	-11	47	47	+3	WNW	4	c	3	bc,c	55	44	*	-	
	Dungeness ...	30.18	47	NE	3	b	30.07	-09	52	49	+6	W	3	c	1	b	53	38	*	-	
	Wick ...	29.96	48	WNW	6	c	29.73	-42	48	44	-2	WNW	4	c	2	c	55	41	*	0.03	
	Nairn ...	30.00	52	WSW	2	c	29.83	-38	47	43	-3	WNW	3	c	3	c	55	42	*	0.01	
	Aberdeen ...	30.01	53	WNW	2	c	29.81	-40	49	42	-2	WNW	4	bcy	2	c,t	56	43	1.8	0.03	
FRANCE.	Leith ...	30.08	52	W	2	o	29.90	-34	47	43	0	WSW	3	o	*	o	60	43	*	0.01	
	North Shields ...	30.10	55	W	3	c	29.93	-35	47	44	+1	WNW	3	c	2	c,t	57	45	*	0.10	
	Spurn Head ...	30.14	46	SE	3	c	29.93	-34	48	47	+2	W	5	c	3	c	52	45	*	-	
	Yarmouth ...	30.17	47	N	3	bc	29.97	-21	47	44	+2	W	4	bc	3	bc	50	40	*	-	
	Loughborough ...	30.19	53	W	2	bc	30.03	-26	47	45	+3	W	2	cm	*	bc,cm	55	40	*	0.01	
	Oxford ...	30.21	49	N	1	o	30.07	-21	47	43	+4	WSW	2	o	*	o	54	40	*	-	
	London (Brixton) ...	30.19	51	N	2	c	30.06	-17	49	44	+4	WSW	1	c	*	o,o,b	52	40	3.5	-	
	The Scaw (Skagen) ...	29.94	41	W	2	bc	29.75	-37	44	43	+3	W	4	o	1	bc	50	39	*	-	
	Fanö ...	30.05	41	WNW	2	b	29.90	-23	42	41	0	WSW	3	o	*	b	50	41	*	0.04	
SPAN. PEN.	Cuxhaven ...	30.06	47	NNW	3	o	29.97	-16	43	42	0	W	1	o	*	o	44	39	*	0.04	
	The Helder ...	30.13	45	N	3	o	29.97	-20	45	43	+2	SW	3	o	1	o	48	41	*	-	
	Brussels ...	*	*	*	*	*	30.10	-02	44	42	+3	WSW	1	o	*	b	53	34	*	-	
	Berlin ...	29.98	47	N	4	b	29.97	-12	44	40	+4	NW	2	b	*	b	52	37	*	-	
	Frankfurt ...	30.02	44	NE	4	b	30.03	+03	46	40	+6	N	2	c	*	b	57	39	*	-	
	Munich ...	29.94	41	W	1	c	29.98	+15	40	37	+4	W	3	c	*	c	46	34	*	-	
	C. Gris Nez ...	30.19	45	NE	5	b	30.10	-02	47	46	+2	SW	3	o	2	b	52	?	*	-	
	Brest ...	30.26	48	NE	3	b	30.27	+09	47	44	+3	NW	2	c	2	b	54	43	*	-	
	Lorient ...	30.18	52	NE	4	b	30.26	+19	46	46	0	N	2	bc	2	b	55	43	*	-	
SPAN. PEN.	Rochefort ...	30.04	58	NE	5	b	30.19	+28	46	44	-2	NE	4	o	*	bc,b	64	41	*	-	
	Biarritz ...	30.10	56	NW	5	b	30.20	+27	56	50	0	NW	5	c	4	b	56	50	*	0.08	
	Paris ...	30.10	51	N	4	b	30.16	+13	45	41	+4	N	2	b	*	b	57	35	*	-	
	Belfort ...	29.91	47	ENE	3	m	30.02	+19	39	36	-1	SSE	2	m	*	m	53	32	*	-	
	Lyons ...	29.90	52	N	1	b	30.06	+23	43	?	-2	N	3	b	*	b	56	39	*	-	
SPAN. PEN.	Nice ...	29.69	49	Z	0	+	29.78	+05	51	46	+1	S	1	b	3	+	54	45	*	0.47	
	Perpignan ...	29.89	57	NW	5	o	30.00	+22	55	46	-3	W	5	bc	*	o	66	50	*	-	
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SPAN. PEN.	Lisbon ...	30.25	56	NNW	4	b	30.25	+12	58	52	0	NNW	5	bc	*	b	63	52	*	-	
	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, 30TH APRIL, 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 :



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past 24 hours a further rise of the barometer has taken place over France and Germany, while at the northern stations and on the eastern shores of the North Sea the mercury has fallen decidedly. Readings now vary from 30.3 in. and more all over the Bay of Biscay, the south-west of Ireland and the Scilly Islands, to about 29.65 in. at Lumburgh Head and Færder and 29.6 in. off the north-west coast of Norway.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has shifted to W or W.N.W. all over the British Islands, the English Channel and the North Sea, but is E^{ly} over Finmark and N^{ly} over the Bay of Biscay. In force it is moderate over the British Islands, but very light over the Continent. Temperature has risen somewhat over the southern districts and on the eastern shores of the North Sea, but has fallen in Scotland and the west of Norway. In our Islands it ranges from 53° at Roche's Point to 45° at Newton Renny and Stornoway and 43° at Lumburgh Head, and differs very little from the average; on the Continent it ranges from 56° at Biarritz to 44° at Berlin and 26° at Haparanda. The weather has become rather more cloudy than of late and rain is falling over Wales and Central England.

During the past day the maximum temperature recorded at our own stations was 60° (at Aberdeen), but all the maxima attained 50° or higher. At Rockefort the highest point reached was 64°. Bright sunshine was very considerable in the west and south-west. Some rain fell except in the east and south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now inclined to rise at Valencia, and W^{ly} to N.W.^{ly} winds are likely to prevail over our islands for a day or two, with occasional showers.

FORECASTS *

For the 24 hours ending at NOON on 1st 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.^{ly} and W^{ly} winds, moderate to strong in force; air damp and mild, sky cloudy, occasional rain.

DISTRICTS.

FORECASTS.

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

N.W.^{ly} and W^{ly} winds, moderate to strong in force; air damp and mild, sky cloudy, occasional rain.

WARNINGS

None issued.

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 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	*	*	*	*	*	*	*	*	*	bc	*	c, bc	52 38	6.6	-
Newton Reigny (Penrith) ...	30.15	49	W 4	c	29.96 - .34	45	43	+3	W 3	c	*	bc, or, c	56 41	9.0	0.03
Bath	30.21	52	NE 2	o	30.09 - .18	49	47	+4	W 1	o	*	o	54 40	5.5	-

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. ...	56	32	b, c	8.7	-	Worthing	*	*	*	7.0	*
Birmingham, 9 p.m. ...	53	35	c	4.5	-	Llandudno	*	*	*	9.9	*
Lowestoft, up to 6 p.m. ...	47	41	c	11.7	-	Rhyl up to 6 p.m. ...	*	*	*	12.3	*
Hastings	*	*	*	8.4	*	Southport, 9 p.m. ...	53	32	b, c	11.0	-
Eastbourne up to 6 p.m. ...	*	*	*	5.2	*	Manchester, 9 p.m. ...	54	32	o	5.8	-
Brighton up to 6 p.m. ...	*	*	*	5.6	*	Darwen, 9 p.m. ...	53	30	o, w	10.1	-

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.	
	Max. °	Min. °				at 1 p.m. °		(measured at 7 a.m.)	
Marseilles	68	50	o	o	Ins.	28. Apl. -/02			
Utrecht... ..	55	36	b	c	—	Geneva	45	o	—
Copenhagen... ..	46	39	o	o	—	Berne	43	o	0.04
Prague	50	32	b	b	—	Lucerne	43	o	—
Vienna	52	34	b	c	—	Lausanne... ..	41	o	—
Buda-Pesth	52	36	b	c	—	Lugano	48	r	—
St. Petersburg	39	18	b	b	—	Locarno	52	r	0.79
Rome	70	55	o	c	0.39				
Malta	77	63	r	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.

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 March, 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth		h. m.	h. m.	h. m.
		4.26	11.50	7.13
Greenwich		4.37	11.57	7.17
Wick		4.23	12. 9	7.54
Valencia		5.16	12.38	7.59

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

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

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

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

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

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.	Force	Weather.	Sea		Temp.		Sun- shine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Dirac. (0 to 12).			At 32° Fabr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac. (0 to 12).					Max.	Min.		
1	Corunna	29.89	62	N	1	f	29.63	Ins.	63	59	-	NE	1	f	4	f	66	55	Hours.	Ins.
"	Lisbon	29.79	67	SSW	3	o	29.78	-15	61	59	-4	S	5	o	-	o	82	59	-	-
"	P. Delgada	29.84	59	NE	2	o	29.79	-11	58	56	0	NNE	3	o	3	o	64	57	-	-
2	Corunna	29.77	70	SW	3	o	29.77	+08	57	54	-6	WSW	1	f	4	o	72	52	-	-
3	Corunna	29.75	60	WSW	1	f	29.83	+12	57	55	0	SW	1	f	3	f	64	52	-	-
"	Lisbon	29.84	58	S	2	f	29.87	+07	59	58	+02	ESE	3	o	-	r	59	57	-	0.20
"	Ayres (P. Delgada)	29.84	58	NNW	5	bc	29.94	+10	57	54	+03	NE	4	m	3	bc	61	54	-	0.24
4	Corunna	29.78	60	W	1	bc	30.10	+27	56	54	-1	NE	3	o	3	bc	63	52	-	-
"	P. Delgada	30.10	55	E	4	c	30.12	+18	55	51	-2	NE	4	o	2	c	59	54	-	-
5	Corunna	30.02	61	N	2	bc	29.99	-11	52	50	-4	N	1	f	5	bc	63	48	-	-
"	P. Delgada	30.16	55	NNE	1	o	30.13	+01	53	49	-2	NW	3	bc	2	o	61	50	-	-
6	Newton Reigny	29.84	42	N	2	f	30.10	+28	38	36	+2	N	2	bc	-	ogp, r, h	45	31	0.3	0.01
7	Corunna	30.01	59	NNE	3	f	29.99	+00	55	53	+3	NE	1	f	2	f	61	50	-	-
8	Corunna	30.06	58	NW	3	f	30.02	+03	56	53	+1	WNW	3	o	4	f	63	52	-	-
9	Corunna	30.05	55	NW	4	bc	29.95	-07	47	46	-9	NNW	1	f	3	bc	57	43	-	-
"	Lisbon	29.92	55	NNW	5	bc	29.82	-20	57	53	+1	NNW	4	r	-	r	64	54	-	-
"	P. Delgada	30.25	55	NE	2	o	30.12	-18	55	49	-1	SE	3	o	2	o	61	54	-	-
10	Corunna	29.89	55	N	4	bc	29.79	-16	52	50	+5	NE	3	f	4	bc	57	46	-	-
"	P. Delgada	29.89	57	SSW	5	o	29.85	-27	55	51	0	NW	3	bc	4	o	63	54	-	0.20
11	Corunna	29.83	?	NE	5	bc	29.80	+01	44	42	-8	N	1	f	3	bc	55	39	-	-
"	Lisbon	29.88	54	WNW	3	m	29.78	+01	53	50	-3	E	3	bc	-	m	61	52	-	-
"	P. Delgada	29.95	55	NNW	5	bc	29.91	+06	55	49	0	WNW	4	o	4	bc	61	52	-	-
12	Corunna	29.71	55	? N	4	f	29.76	-04	45	43	+1	N	1	f	3	f	59	41	-	?
"	Lisbon	29.68	52	NE	4	bc	29.78	-00	55	53	+2	SSE	1	f	6	bc	61	50	-	0.08
"	P. Delgada	29.63	52	N	5	c	29.63	-28	53	47	-2	NW	5	bc	6	c	59	48	-	0.63
14	Corunna	29.72	57	NE	3	f	29.68	?	54	53	?	NE	3	o	3	f	57	50	-	0.28
15	Lisbon	29.75	55	N	4	bc	29.90	+30	55	53	+1	NNW	4	r	-	bc	63	54	-	0.04
"	P. Delgada	30.09	57	SSW	4	r	30.00	-14	58	56	+4	S	4	c	3	r	64	54	-	0.04
16	Corunna	29.99	55	NW	1	f	30.03	?	51	49	?	NW	1	f	3	f	55	43	-	-
17	Corunna	30.06	57	NW	3	bc	30.11	+08	52	50	+1	NW	1	bc	3	bc	59	48	-	-
"	Lisbon	30.11	54	NNW	1	bc	30.13	+11	56	52	0	NNE	2	bc	-	bc	63	52	-	-
"	Delgada	30.00	60	SW	4	f	29.86	-13	60	59	+1	SW	4	r	4	f	64	59	-	0.12
18	Corunna	30.06	55	NW	3	o	29.99	-12	52	46	0	SSE	1	bc	2	o	55	43	-	-
"	Lisbon	30.15	55	W	2	bc	30.10	-03	57	54	+1	S	3	o	-	bc	64	54	-	-
19	Corunna	29.88	57	SSE	3	r	29.88	-11	56	?	+4	SW	3	o	2	r	61	52	-	0.08
"	Lisbon	30.06	64	SW	2	r	30.07	-03	64	?	+7	N	1	r	-	r	63	55	-	0.12
20	Newton Reigny	29.69	54	SE	3	o	29.74	-08	50	47	+4	SSE	4	bc	-	ogp, c	58	45	1.0	0.08
21	C. Gris Nez	30.04	54	SSW	4	o	30.13	+15	54	?	+4	SSW	4	c	2	o	63	41	-	0.08
"	Corunna	30.18	59	WSW	6	o	30.15	+04	57	?	+3	S	1	o	3	o	66	52	-	-
"	P. Delgada	29.97	62	SW	5	m	29.97	-00	62	60	+2	SW	5	m	5	m	63	60	-	-
22	Corunna	30.00	59	S	6	o	29.80	-35	57	?	0	WSW	4	o	2	o	63	52	-	0.24
23	Corunna	29.86	58	WNW	6	bc	29.91	+11	51	48	-6	SW	1	bc	6	bc	59	46	-	-
"	Lisbon	30.01	56	NW	2	o	29.97	-10	56	42	-4	NW	4	c	-	bc	61	52	-	0.24
24	Corunna	29.94	57	WNW	5	bc	30.03	+12	48	46	-3	WSW	1	f	5	bc	59	45	-	-
25	Corunna	29.98	61	NW	3	bc	29.89	-14	?	57	?	SSE	?	?	5	bc	63	55	-	-
"	Lisbon	29.95	57	SSW	4	bc	29.78	-25	58	57	+3	S	5	r	-	bc	61	55	-	0.04
"	P. Delgada	29.60	57	W	5	m	29.80	+25	56	48	-3	WNW	5	bc	7	m	63	52	-	-
26	Corunna	29.58	64	SSE	4	bc	29.48	-41	58	50	?	SSE	3	o	5	bc	66	50	-	0.08
27	Newton Reigny	30.08	47	ENE	3	c	30.20	+13	46	41	+3	NE	2	c	-	bc, c	54	36	11.0	-
28	Corunna	29.51	55	SSE	3	o	29.71	+19	54	52	0	N	1	f	3	o	59	50	-	0.08
"	P. Delgada	30.00	57	SSE	4	o	30.00	-02	58	56	+1	SE	4	o	4	o	61	57	-	-
29	Corunna	29.78	58	NNW	3	f	30.06	+35	54	52	0	N	4	f	3	f	59	50	-	-
"	Lisbon	29.98	55	WNW	4	bc	30.13	+30	53	53	+1	WNW	4	bc	-	bc	61	54	-	-
"	Newton Reigny	30.10	59	ESE	5	o	30.15	+15	59	57	+1	ESE	5	m	5	o	64	58	-	-
30	Corunna	30.13	57	NNW	4	f	30.30	+22	54	50	0	N	1	f	2	f	57	48	-	-
"	P. Delgada	30.23	60	E	4	m	30.22	+07	60	59	+1	ESE	4	m	5	m	63	59	-	-

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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Direc.	Force (0 to 12).			Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.	
2	Stornoway	—	—	—	—	—	—	—	—	36	—	—	—	—	—	—	—	—	—	—	
"	Wick	29.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Brussels	—	—	—	—	—	29.78	+07	—	—	—	—	—	—	—	—	—	—	—	—	
3	Newton Reigny	—	—	SW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	Newton Reigny	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Bath.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	Stornoway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Wick	29.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Newton Reigny	—	—	—	—	—	29.83	+23	—	—	—	—	—	—	—	—	—	—	—	—	
"	Bath	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	Wick	—	—	—	—	—	30.21	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Lyons	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	P. Debarla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	Leith	30.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Spurn Head	—	—	—	—	—	—	—	—	—	—	—	—	3	60	—	—	—	—	—	
8	Skudesnaes	—	—	—	—	—	30.13	—02	—	—	—	—	—	—	—	—	—	—	—	—	
"	Parsonstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
11	Spurn Head	—	—	—	—	—	29.99	—20	—	—	—	—	—	—	—	—	—	—	—	0.07	
12	Donaghadee	—	—	—	—	—	29.81	—30	—	—	—	—	—	—	—	—	—	—	—	—	
13	Bath	—	—	—	—	—	29.97	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	Valencia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Leith	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Shields	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Berlin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15	Haparanda	30.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Berlin	—	53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Nice	—	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16	Nairn	29.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18	Holyhead	—	—	—	—	—	29.99	+06	—	—	—	—	—	—	—	—	—	—	—	—	
"	Scilly	—	—	—	—	—	—	—	—	48	—	—	—	—	—	—	—	—	—	—	
"	Bath	—	—	—	—	—	30.02	+05	—	—	—	—	—	—	—	—	—	—	—	—	
19	Pembroke	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20	Stornoway	29.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Roche's Point	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Clacton-on-Sea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21	Bodo	30.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Parsonstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Spurn Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Loughborough	—	—	SSW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22	Faerder	30.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Parsonstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24	Bath	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25	Bath	—	—	—	—	—	30.01	—03	50	—	0	—	—	—	—	—	—	—	—	—	
26	Donaghadee	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Loughborough	—	—	—	—	—	29.99	—12	—	—	—	—	—	—	—	—	—	—	—	—	
"	Bath	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27	Brussels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
"	Brest	—	—	—	—	—	—	—	—	51	—	—	—	—	—	—	—	—	—	—	
"	Lorient	—	—	—	—	—	—	—	—	51	—	—	—	—	—	—	—	—	—	—	
"	Aberdeen	—	—	—	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—	—	
"	Loughborough	—	—	—	—	—	—	+08	—	—	—	—	—	—	—	—	—	—	—	—	
"	Bath	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	Roche's Point	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29	Roche's Point	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30	Valencia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	