

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE,

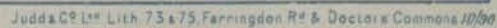
1892.

Soc. Reg. Lond.

22.2.93 .

January to June 1892.

January to June 1892.



DAILY WEATHER REPORT

for

Friday, 1st April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS.				
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.				
	Inch.	°				Inch.											Inch.			
SCANDINAVIA.																				
Haparanda ...	29.69	19	Z	0	0	29.70	-17	23	22	+1	Z	0	C	#	0	36	16	-		
Hernösand ...	29.68	35	Z	0	0	29.55	-31	43	39	+10	W	4	bc	#	0	7	25	-		
Stockholm ...	29.82	37	SW	2	bc	29.69	-44	44	38	+8	W	4	b	#	bc	44	30	-		
Wisby ...	29.96	40	W	4	b	29.71	-?	39	36	+3	WNW	4	b	#	b	48	32	-		
Bodö ...	29.41	30	E	5	S	29.71	-12	32	29	+1	E	2	b	#	S	34	23	-		
Christiansund...	29.80	43	WSW	9	†	29.99	+10	42	41	0	WSW	8	C	5	†	45	41	0.32		
Skudesnaes ...	30.21	44	WNW	3	†	30.15	-15	41	41	-1	WNW	4	f	2	†	42	39	0.32		
Christiania Fjord (Fjorder)	29.93	40	W	5	bc	29.95	-15	46	41	+2	WNW	4	C	2	bc	46	37	-		
Skagen (The Scaw)	29.99	39	W	6	b	29.99	-18	40	38	-2	WNW	4	bc	3	b	45	37	-		
Fanö ...	30.29	38	W	6	C	30.22	-17	41	41	0	W	6	0	#	C	45	34	-		
BRITISH ISLANDS.																				
Sumburgh Head	30.14	45	W	5	0	30.18	+01	45	45	+1	W	3	0	5	0	46	43	0.12		
Stornoway ...	30.29	47	SW	4	†	30.31	00	45	44	-1	SW	4	C	4	†	48	40	0.10		
Wick ...	30.27	48	W	6	0	30.28	00	53	51	+6	W	2	C	1	0	53	45	0.05		
Nairn ...	30.31	50	WSW	3	C	30.34	-01	44	41	0	SW	2	C	2	C	52	42	-		
Aberdeen ...	30.35	48	NE	1	C	30.35	-02	59	46	+13	WSW	2	bc	1	C, p, c	66	45	0.02		
Leith ...	30.43	52	W	2	0	30.45	-02	48	43	+3	W	2	bc	#	0	60	42	-		
Shields ...	30.44	52	WNW	3	C	30.41	-10	45	40	+3	WSW	2	C	2	bc, c	61	39	-		
Spurn Head ...	30.50	47	S	3	bc	30.44	-10	42	39	+3	WSW	2	C	†	bc	53	37	-		
York ...	30.49	60	W	1	b	30.47	-09	37	34	+4	WNW	1	bc	#	b	68	28	-		
Loughborough	30.52	54	ESE	1	bc	30.52	-09	30	29	+2	Z	0	ef	#	bc	68	26	-		
GERMANY & HOLLAND.																				
Ardrossan ...	30.48	47	SW	2	C	30.50	-03	47	45	+4	Z	0	bc	0	b, c	48	39	-		
Malin Head ...	30.44	51	WSW	4	0	30.44	-03	47	40	+5	S	3	b	2	C, 0	55	42	-		
Mullaghmore ...	30.51	51	WSW	2	C	30.49	-04	41	38	-5	EHE	2	b	3	C	59	34	-		
Belmullet ...	30.51	50	WSW	2	b	30.48	-04	48	42	+3	S	1	b	#	b	52	40	-		
Donaghadee ...	30.50	60	WSW	2	bc	30.53	-03	43	41	0	W	3	b	1	bc	64	42	0.01		
FRANCE AND BELGIUM.																				
Liverpool (Bidston)	30.55	46	WNW	1	b	30.52	-10	45	38	+4	Z	0	bc	1	b	53	39	-		
Holyhead ...	30.55	44	WNW	1	b	30.51	-09	45	42	+3	Z	0	bc	0	b	52	37	-		
Parsonstown ...	30.53	57	Z	0	b	30.55	-04	39	37	0	Z	0	b	#	b	63	28	-		
Valencia ...	30.51	50	WNW	1	bc	30.44	-12	39	35	+1	EHE	1	bc	2	bc	56	31	-		
Roche's Point	30.53	51	Z	0	b	30.48	-12	42	39	+4	NE	1	b	2	b	52	35	-		
SPAIN & PORTUGAL.																				
Pembroke (St. Ann's Hd.)	30.51	47	NHE	2	b	30.48	-10	45	45	+2	NE	1	bc	1	b	53	40	-		
Scilly ...	30.47	49	NHE	4	bc	30.41	-09	47	43	+1	EHE	4	bc	5	b, bc	51	42	-		
Prawle Point ...	30.45	48	EHE	4	b	30.44	-07	50	41	+5	EHE	5	b	4	b	54	40	-		
Jersey (St. Aubin's)	30.41	47	EHE	5	b	30.42	-00	46	43	+2	E	3	bc	3	bc	52	40	-		
Hurst Castle ...	30.48	46	EHE	3	b	30.48	-06	45	41	+4	EHE	2	bc	†	b	54	35	-		
ITALY & GREECE.																				
Dungeness ...	30.47	45	EHE	3	bc	30.46	-02	42	38	0	NE	1	bc	1	bc	47	28	-		
North Foreland	30.51	40	NHE	3	b	30.47	-10	41	41	+6	SW	2	b	2	b	43	35	-		
London ...	30.53	50	EHE	1	bc	30.48	-09	41	36	0	SW	1	bc	#	bc, b	59	29	-		
Oxford ...	30.54	43	E	†	b	30.51	-09	36	33	-1	Z	0	bc	#	b	60	29	-		
Cambridge ...	30.54	40	E	†	b	30.50	-10	39	36	+1	SSW	1	b	#	b	61	26	-		
Yarmouth ...	30.52	44	SSE	2	b	30.45	-10	42	38	+4	WNW	2	bc	2	b	44	35	-		
AFRICA & ASIA.																				
Cuxhaven ...	30.45	40	W	2	b	30.33	-16	41	39	+4	W	3	C	#	b	44	37	-		
Berlin ...	30.38	47	WNW	3	b	30.23	-21	41	37	+5	WNW	4	0	#	b	50	36	-		
Wiesbaden ...	#	#	#	#	#	30.43	-06	39	36	0	NE	1	b	#	†	55	32	-		
Munich ...	30.44	36	SE	2	b	30.39	00	35	34	+2	S	1	b	#	b	50	27	-		
The Helder ...	30.52	39	WSW	1	b	30.44	-14	40	38	+3	W	1	b	1	b	45	37	-		
AMERICA.																				
Brussels (p.m.)	#	#	#	#	#	30.46	-04	40	34	+4	NE	1	bc	#	b	55	32	-		
Cape Gris Nez	30.45	41	EHE	4	b	30.43	-02	39	39	0	EHE	3	bc	2	b	46	34	-		
Paris ...	30.38	54	NE	2	b	30.41	+03	36	35	0	EHE	2	b	#	b	51	34	-		
Brest ...	?	55	E	3	0	?	?	41	39	0	E	3	b	3	b	57	39	-		
Lorient ...	30.33	51	E	2	b	30.32	+05	43	39	+4	WNW	3	b	2	b	52	39	-		
AUSTRALIA & OCEANIA.																				
Rochefort ...	30.23	55	E	4	b	30.25	+11	42	41	+2	E	3	bc	#	bc, b	63	34	-		
Belfort ...	?	41	E	3	bc	?	?	41	38	+1	E	2	bc	#	bc	48	32	-		
Lyons ...	30.32	53	†	2	b	30.34	+06	39	38	+1	WNW	1	b	#	b	54	36	-		
Nice ...	30.27	51	Z	0	b	30.20	-01	52	46	+10	E	2	b	1	b	57	42	-		
Perpignan ...	30.25	47	Z	0	bc	30.25	+05	45	43	+11	W	1	0	#	bc	50	34	0.04		
Biarritz ...	30.16	49	E	4	bc	30.19	+16	44	41	+8	E	2	C	1	bc	50	36	-		
AFRICA & ASIA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	29.93	50	NHE	3	†	29.90	-12	45	44	0	E	5	†	#	†	55	45	0.16		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 1st April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

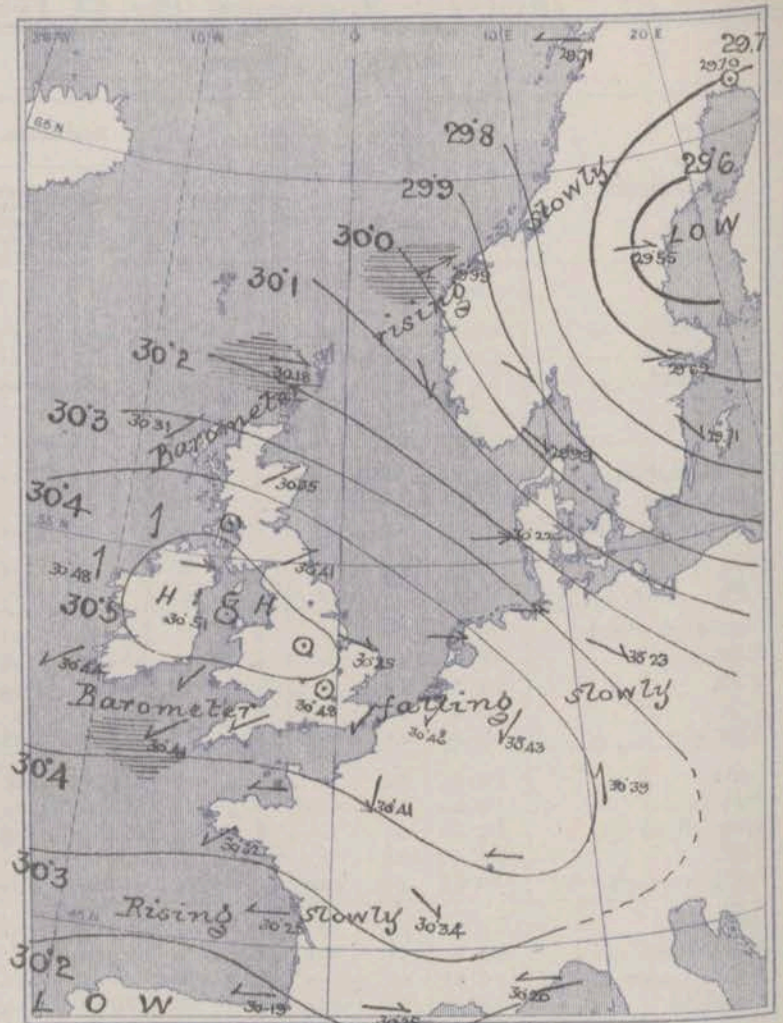
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.862
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.873



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	38.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	41.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	51.6	38.0	45.0	42.5	2.04
Valencia	53.0	42.8	48.2	45.6	3.83
Roche's Point	53.7	43.1	46.5	44.6	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	45.6	2.27
Prawle Point	51.0	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	43.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	55.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in; and more to 30.3 in, in an anticyclone which is still lying over our Islands and their neighbourhood.
 Lowest, 29.6 in; and less, in a depression over Finland, and 29.9 in, in the extreme south of Spain.
 Gradients very slight in our Islands, moderate over the southern countries, rather steep over Sweden, Norway, and Denmark.
 Barometer not changing much anywhere but tending to fall on our southwestern coasts.

TEMPERATURE

Highest, 53° at Aberdeen, 53° at Wick, 52° at Nice, 49° at Valencia Island, 48° at Holyhead.
 Lowest, 29° at Haparanda, 30° at Loughborough, 36° at Oxford, 37° at York, 38° at Banonstown; 35° at Munich, 36° at Paris.
 The maxima recorded yesterday were as high as 68° at York and Loughborough, 66° at Aberdeen, 64° at Donaghadee, 61° at Cambridge. The minima early this morning were very low (25° to 30°) over our inland countries.

WIND

W¹ to NW¹ over Scandinavia — W¹ to SW¹ on our north and north-west coasts; calm over the central parts of the Kingdom, E¹ in the south and over the Bay of Biscay. At Christiania a fresh W¹ gale is still reported, but on our own coasts the winds are moderate to very light in force.

WEATHER

Fine almost everywhere, but fog and haze prevail in various parts of our Islands, and rain at Lisbon.
 Hail fell in Norway yesterday, and a few slight showers in Scotland.

SEA

Rather rough in the far north and at Lally, moderate to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated.

FORECASTS

For the 24 hours ending at NOON on 2nd April 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | SW ¹ and W ¹ breezes; fair as a whole. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | NW ¹ and W ¹ airs; fine, hazy at times. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | NW ¹ airs and Calms; fine, foggy in places. Cold again at night. |
| | | Calms and E ¹ breezes; fine, but with local fogs. Cold again at night. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | Same as No 0 |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | Calms and SW ¹ airs; fine, mild day, cold night. |
| 9 | IRELAND NORTH | E ¹ breezes, moderate; fine. |
| 10 | IRELAND SOUTH | |
| | | Varying airs; 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeenæs ...	30.26	41	40	W	1	of	3	Valencia ...	30.53	56	46	S	2	bm	2
Sumburgh Head ...	30.42	45	44	W	6	0	6	Scilly ...	30.49	49	45	NE	4	b	3
Stornoway ...	30.32	47	47	SW	6	1	6	Jersey ...	30.41	46	42	NE	5	bc	4
Aberdeen ...	30.34	57	46	ESE	1	c	1	Hurst Castle ...	30.51	53	48	E	3	b	2
Shields ...	30.48	59	48	SW	2	bcw	2	Dungeness ...	30.52	47	42	E	4	bc	3
Ardrossan ...	30.51	49	46	SEW	3	b	2	North Foreland ...	30.55	43	42	NE	3	bm	#
Malin Head ...	30.49	55	44	SEW	3	b	2	London ...	30.55	56	45	ESE	1	b	2
Mullaghmore ...	30.52	56	47	SW	2	cmv	3	Yarmouth ...	30.54	43	39	E	3	bc	#
Belmullet ...	30.54	55	48	SEW	2	b	#	Rochefort ...	30.23	54	49	E			
Holyhead ...	30.59	49	49	NEW	1	b	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of our Islands, western, central, and eastern Europe, cloudy, and unsettled elsewhere, with rain in Norway, the extreme north of Scotland, and some parts of Spain, snow at Madrid and also at Stockholm; a good deal of haze prevalent over England. Considerable rain in Norway later and small quantities in Scotland; some rain at Lisbon also. Weather clear and bright over England and France.

Temperature inclined to rise over northwestern Europe, falling in the southeast and east. Morning readings exceeding 50° on the Algerian, Italian, and Dalmatian coasts, and exceeding 45° in the extreme north and northwest of our Islands, lower elsewhere. Lowest of all (1) 11° at Archangel, 13° at Ulrabad, 18° at Kuopio, 24° at Helsingfors, 25° at Moscow; (2) 28° at Loughborough, 33° at York, 35° at Paris. Rising during day to between 60° and 68° in many parts of Great Britain, but not so high over France and Germany; falling fast again over Great Britain as night approached.

Wind moderate from SW. on our northwest coast, W over Norway and Denmark, and strong in places, NW over Finland and the Baltic. Calm over the central parts of Ireland and England, NE to E over France, the Channel, Bay of Biscay and Spain, very variable over the Mediterranean and southeastern Europe.

Barometer highest 30.6 in. and more to 30.4 in. in an anticyclone covering the British Islands, the north of France, Netherlands, and north Germany. Lowest 29.6 in. and less, in a V shaped system over northern Russia; about 29.8 in. in a shallow depression off the northwest of Norway; below 30.0 in. over Algeria, and below 30.1 in. in a shallow secondary extending thence over Spain and the southwest of France. Falling in Norway later, rising in the southwest of France, steady in our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is by 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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 ..

DAILY WEATHER REPORT

for Saturday, 2 April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (10 to 12).	Shade Temp.					
Reading at 22° F. and Sea Level.	Dry Bulb.	Dir.	Force (10 to 12).	Reading at 22° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (10 to 12).	Weather.	Max.	Min.	Amount of Rainfall.					
Inch.	°			Inch.	°	°	°					Inch.							
SCANDINAVIA.																			
Haparanda ...	29.87	24	W	2	0	29.76	+0.06	24	24	+1	SSW	2	0	0	36	16	-		
Hernösand ...	29.97	31	Z	0	0	29.78	+0.23	35	32	-8	Z	0	0	0	45	28	0.12		
Stockholm ...	29.91	30	WNW	2	0	29.97	+0.28	38	35	-6	SW	2	0	0	52	36	-		
Wisby ...	29.91	30	N	4	0	30.02	+0.31	37	34	-2	WNW	2	0	0	50	36	-		
Bodo ...	29.84	30	W	3	0	29.63	-0.08	30	29	-2	Z	2	0	0	37	23	-		
Christiansund...	30.00	41	NSW	4	0	29.95	-0.04	44	43	+2	SW	9	7	5	45	41	0.20		
Skudesnaes ...	30.21	41	WNW	5	0	30.26	+0.05	42	41	+1	NW	3	7	2	45	41	0.20		
Christiania Fjord (Farder)	30.01	47	NW	2	0	30.00	+0.05	40	38	-6	W	3	6	1	48	37	-		
Skagen (The Scaw)	30.05	44	NW	3	0	30.05	+0.06	44	42	+2	NW	3	6	1	46	37	-		
Faro ...	30.25	39	WNW	5	0	30.26	+0.01	41	41	0	NW	5	6	1	46	39	-		
Sumburgh Head	30.21	46	W	3	0	30.22	+0.01	46	45	+1	WNW	3	6	4	49	42	0.01		
Stornoway ...	30.32	53	W	3	0	30.33	+0.02	48	47	+3	SW	4	6	4	56	40	-		
Wick ...	30.31	50	W	1	0	30.33	+0.05	54	47	+1	W	1	6	0	65	40	-		
Nairn ...	30.36	58	SW	2	0	30.37	+0.03	44	38	0	W	1	6m	1	65	35	-		
Aberdeen ...	30.37	49	W	1	0	30.37	+0.02	52	44	-7	WNW	1	6m	1	72	37	-		
Leith ...	30.42	60	W	1	0	30.42	-0.03	40	38	-8	Z	0	6	1	65	32	-		
Shields ...	30.40	59	W	2	0	30.41	-0.01	43	40	-2	NSW	1	6	2	71	38	-		
Spurn Head ...	30.42	48	SE	1	0	30.42	-0.02	44	40	+2	Z	0	6m	0	61	38	-		
York ...	30.43	61	SE	1	0	30.45	-0.02	38	37	+1	NW	1	6	1	79	31	-		
Loughborough	30.42	65	ENE	2	0	30.46	-0.06	34	31	+4	ENE	1	6	1	72	27	-		
BRITISH ISLANDS.																			
Ardrossan ...	30.45	49	Z	0	0	30.42	-0.08	48	45	+1	Z	0	6m	0	54	34	-		
Malin Head ...	30.41	55	SE	1	0	30.37	-0.07	51	43	+4	S	2	6m	2	60	47	-		
Mullaghmore ...	30.42	57	Z	0	0	30.40	-0.09	43	39	+2	NE	1	6m	3	59	36	-		
Belmullet ...	30.43	53	NSW	1	0	30.40	-0.08	49	42	+1	SE	1	6	1	63	37	-		
Donaghadee ...	30.45	51	SE	2	0	30.44	-0.09	44	43	+1	S	2	6	1	58	38	-		
Liverpool (Bidston)	30.47	47	NW	1	0	30.44	-0.08	47	39	+2	SE	3	6m	2	55	37	-		
Holyhead ...	30.44	50	N	1	0	30.43	-0.10	46	46	-2	Z	0	6m	0	55	40	-		
Parsonstown ...	30.42	63	Z	0	0	30.41	-0.11	35	34	-1	Z	0	6	1	68	30	-		
Valencia ...	30.38	54	SE	2	0	30.35	-0.09	40	37	+1	ENE	1	6m	1	58	33	-		
Roche's Point	30.43	54	SE	1	0	30.39	-0.09	46	40	+1	NE	1	6	2	57	38	-		
Pembroke (St. Ann's Hd.)	30.41	55	NE	1	0	30.38	-0.10	40	42	+5	ENE	3	6	2	57	44	-		
Scilly ...	30.37	51	ENE	4	0	30.30	-0.11	51	46	+4	E	4	6m	4	64	43	-		
Prawle Point ...	30.38	53	ENE	5	0	30.34	-0.10	54	46	+4	ENE	5	6m	4	57	46	-		
Jersey (St. Aubin's)	30.34	56	ENE	3	0	30.30	-0.12	49	43	+3	E	4	6m	3	59	44	-		
Hurst Castle ...	30.40	46	E	1	0	30.38	-0.10	47	44	+2	NE	3	6	1	60	38	-		
Dungeness ...	30.38	46	E	2	0	30.36	-0.10	46	44	+4	NE	3	6	2	51	38	-		
North Foreland	30.39	46	NE	1	0	30.40	-0.07	44	42	-4	NE	2	6	3	55	39	-		
London ...	30.41	58	NNE	1	0	30.41	-0.07	48	43	+3	E	1	6m	1	68	37	-		
Oxford ...	30.43	47	Z	0	0	30.44	-0.07	39	35	+3	NE	1	6	1	67	34	-		
Cambridge ...	30.45	50	N	1	0	30.45	-0.05	43	38	+4	N	1	6	1	70	30	-		
Yarmouth ...	30.44	51	N	2	0	30.42	-0.03	47	43	+5	N	2	6	2	56	37	-		
GERMANY & HOLLAND.																			
Cuxhaven ...	30.31	44	NW	4	0	30.30	-0.03	41	40	0	WNW	4	6	1	48	39	-		
Berlin ...	30.18	49	WNW	4	0	30.24	+0.08	44	42	+3	NW	3	0	1	54	41	-		
Wiesbaden ...	30.30	51	NE	2	0	30.32	+0.02	50	47	+11	NNE	3	6	1	64	39	-		
Munich ...	30.30	51	NE	2	0	30.30	-0.09	46	42	+4	SE	2	6	1	59	35	-		
The Heider ...	30.43	48	WNW	1	0	30.43	-0.01	41	39	+1	N	1	6	1	45	36	-		
FRANCE AND BELGIUM.																			
Brussels (S.M.)	30.37	44	ENE	3	0	30.38	-0.08	44	44	+4	NE	4	6	1	60	40	-		
Cape Gris Nez	30.30	42	NE	2	0	30.36	-0.07	45	43	+6	ENE	2	6	1	52	37	-		
Paris ...	30.30	42	NE	2	0	30.38	-0.13	46	41	+10	NE	3	6	1	70	36	-		
Brest ...	30.22	37	E	3	0	30.22	-0.07	46	42	+5	E	3	6	2	68	39	-		
Lorient ...	30.22	37	E	3	0	30.29	-0.13	47	41	+4	ENE	3	6	5	64	43	-		
Rochefort ...	30.16	38	ENE	4	0	30.10	-0.15	44	42	+2	ENE	3	6	1	68	41	-		
Belfort ...	30.16	51	NE	2	0	30.16	-0.15	50	45	+9	W	5	6	1	63	39	-		
Lyons ...	30.21	37	WNW	1	0	30.15	-0.19	42	40	+3	NW	1	6	1	57	39	-		
Nice ...	30.13	37	E	2	0	29.99	-0.21	38	46	+6	Z	0	6	2	64	48	-		
Perpignan ...	30.15	35	NE	1	0	30.06	-0.19	49	47	+4	NSW	1	6	1	61	45	-		
Biarritz ...	30.14	35	SSW	3	0	30.08	-0.11	47	44	+3	SW	2	6	2	61	43	-		
PORTUGAL.																			
Corunna ...	29.86	30	NE	5	0	29.93	+0.03	52	49	+7	NE	5	6	1	52	45	0.20		
Lisbon ...	29.86	30	NE	5	0	29.93	+0.03	52	49	+7	NE	5	6	1	52	45	0.20		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 2nd April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

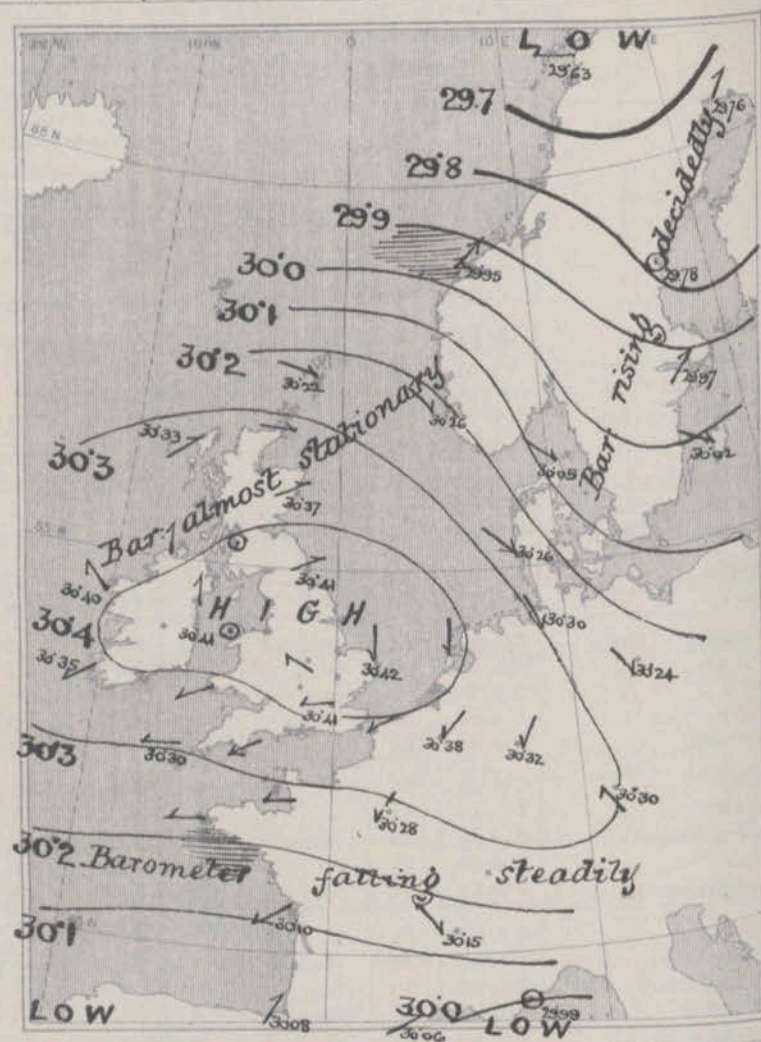
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

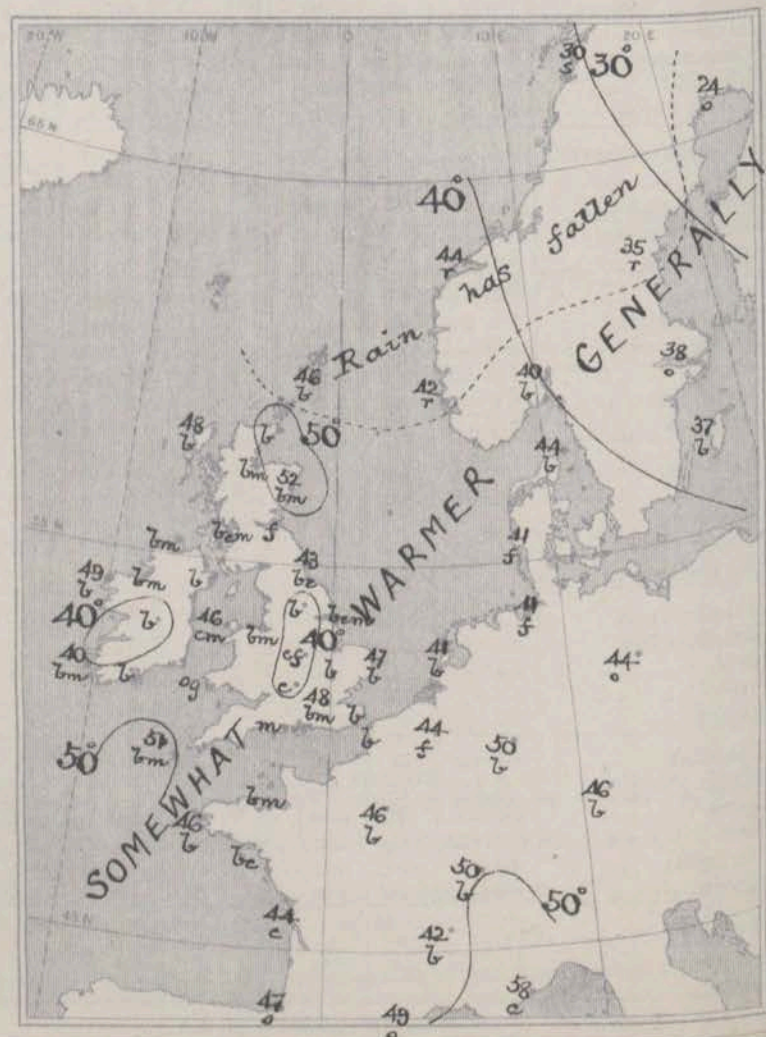
WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	46.0	30.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.28
Aberdeen	49.3	34.0	40.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.6	2.05
Donaghadee	51.0	40.0	44.0	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	43.8	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	45.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	50.0	39.7	46.1	43.2	1.94
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.99
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in: and more to 30.3 in: in an anticyclone which still covers the British Islands, the North Sea and the Netherlands.
Lowest, 29.7 in: and less over England; 30.0 in: and less, over the southern half of the Spanish Peninsula.

Gradients very slight to moderate.

Barometer steady in our Islands, rising in Sweden, falling over France.

TEMPERATURE

Highest (1) 58° at Nise, 52° at Lisbon, 51° at Seilly, 50° at Mirebaden; (2) 54° at Mirel, and 52° at Aberdeen.

Lowest, (1) 24° at Haparanda, 30° at Bodo; (2) 34° at Loughborough, 38° at York, 39° at Oxford, and 35° at Manchester.

The maxima recorded yesterday exceeded 70° at many of our own stations, and the daily range of temperature was very large - viz 46° at Loughborough, 45° at York, 39° at London.

WIND

Light from the Sth on our northernmost coasts - and from W. in Scotland. Moderate NWth on the eastern shore of the North Sea.

Light to moderate from NE and E. over France, the Bay of Biscay, the Channel, and south of England; calm or nearly so over Central England. Christiansund still reports a SWth gale.

WEATHER

Dull and rainy in Norway and the northern half of Sweden, cloudy in the south of France, fine generally elsewhere, but with fog or haze in many places. Some rain has fallen during the day both in Norway and at Lisbon.

In our Islands the weather has been unusually dry.

SEA

Moderate both in the extreme north and on our southwest coast, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any decided change.

FORECASTS

For the 24 hours ending at NOON on 3rd April 1892.

DISTRICTS.

FORECASTS.

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

Wth and SWth breezes, light or moderate; fine.

Variable airs and Calms; fine, hazy, or foggy at times. Very warm day, cold night.

DISTRICTS.

FORECASTS.

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

SWth breezes, light; fair.

Same as Nth 1 to 4.

Eth winds, moderate to fresh; fine.

Calms and Varying airs; fine generally, local fogs, cold at night.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.22	44	44	W	2	of	3	Valencia ...	30.41	54	45	W	2	bc	2
Sumburgh Head ...	30.19	44	47	W	3	bc	4	Scilly ...	30.40	53	47	W	2	bc	3
Stornoway ...	30.33	54	52	SW	4	bc	4	Jersey ...	30.38	58	50	W	3	bc	1
Aberdeen ...	30.35	63	50	SE	9	bc	1	Hurst Castle ...	30.44	52	50	W	1	bc	1
Shields ...	30.41	71	55	W	2	c	2	Dungeness ...	30.43	49	45	ESE	1	bc	2
Ardrossan ...	30.47	54	53	SSW	4	bc	4	North Foreland ...	30.44	51	43	W	2	bc	2
Malin Head ...	30.45	57	47	E	2	bc	2	London ...	30.43	66	54	W	0	bc	2
Mullaghmore ...	30.45	57	46	N	1	bc	3	Yarmouth ...	30.43	55	45	W	2	bc	2
Belmullet ...	30.45	63	51	S	1	bc	4	Rocheport ...	30.22	67	59	E	3	bc	4
Holyhead ...	30.49	52	42	N	1	bc	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Ireland, England, France, Italy and Dalmatia, as well as at the Swedish stations, cloudy, more or less elsewhere, with snow over Central Russia, rain in Poland, and also at Lisbon. Air very hazy in many parts of England. Rain falling later in several parts of Scandinavia and also at Lisbon, fog in some parts of our Islands and at Lushan.

Temperature changing irregularly, rising in most part of central and northern Europe. Morning reading below 60° at all stations excepting Malta and below 50° over greater part of Europe, but considerably above 50° in the northeast of Scotland. Lowest of all 42° F. at Archangel, 21° at Uleaborg, 23° at Kaspavanda and Moscow, and below the freezing point over Russia generally; (2) 30° at Loughborough, 36° at Oxford, 39° at Cambridge, York, and Birmingham. Rising later to 70° and more at many of our northern and eastern stations, as well as at Paris, not exceeding 84° at stations in the south of France or Germany. Daily range exceptionally large over the northern and eastern part of the British Islands.

Wind S³ to SW³ over the northern part of our Islands and light in force, NW¹ over the eastern shores of the North Sea, moderate to strong in force, W¹ over Germany, SE³ over the Gulf of Finland. E³ over the Channel, France, Bay of Biscay and Spain. Little change later.

Barometer highest, 30.5 in. and more to 30.3 in.; in an anticyclone covering our Islands, the Netherlands, the northeast of France, western Germany, and the south-western half of the North Sea. Lowest, 29.6 in. and less, in a depression over northern Russia, the Gulf of Bothnia and Finland, and 29.9 in. and less in the extreme southwest of Spain. Gradient moderate to slight. Rising over Sweden later, no decided change elsewhere.

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.

The evening observations are taken at 8 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 ..

DAILY WEATHER REPORT

for Sunday 3rd April

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
		Inch.	°				Inch.	°	°	°								Inch.		
SCANDINAVIA.	Haparanda ...	29.62	34	Z	0	o	29.54	-0.22	28	22	-	1	Z	0	o	#	o	32	19	-
	Hernösand ...	29.73	45	Z	0	c	29.77	-0.01	43	39	+	8	W	2	c	#	c	55	28	-
	Stockholm ...	29.82	48	W	2	c	29.83	-0.14	46	41	+	8	WNW	2	b	#	c	54	36	-
	Wisby ...	29.88	41	E	2	b	29.87	-0.15	39	37	+	2	NN	4	b	#	b	48	32	-
	Bodö ...	29.64	32	Z	0	b	29.73	+0.10	34	31	+	4	WNW	4	o	2	b	37	28	-
SCANDINAVIA.	Christiansund...	30.00	44	WSW	8	r	29.97	+0.02	43	42	-	1	WSW	8	r	5	r	45	43	-
	Skudesnaes ...	30.25	42	NW	4	c	30.19	-0.07	37	36	-	5	Z	0	f	2	c	45	34	-
	Christiania Fjord (Fjorder)	30.00	50	WNW	4	b	29.99	-0.01	49	41	+	9	WNW	4	b	1	b	50	40	-
	Skagen (The Scaw)	30.02	43	NW	4	b	30.03	-0.02	42	40	-	1	NW	5	b	3	b	50	39	-
	Fanö ...	30.23	39	NW	4	b	30.21	-0.05	41	40	-	0	NN	4	b	#	b	50	36	-
SCANDINAVIA.	Sumburgh Head	30.19	49	WNW	3	b	30.18	-0.04	46	45	-	0	WNW	3	o	3	b	51	44	-
	Stornoway ...	30.29	51	W	5	b	30.24	-0.09	40	40	-	8	Z	0	f	2	b	52	31	-
	Wick ...	30.27	52	W	2	b	30.27	-0.06	45	44	-	9	Z	0	b	0	b	64	35	-
	Nairn ...	30.27	56	SW	1	b	30.22	-0.15	47	43	+	3	Z	0	b	1	b	70	57	-
	Aberdeen ...	30.30	47	ESE	1	b	30.20	-0.07	44	41	-	8	S	1	b	1	b	62	34	-
SCANDINAVIA.	Leith ...	30.32	58	W	1	m	30.28	-0.14	48	43	+	8	Z	0	m	#	m	68	34	-
	Shields ...	30.33	52	Z	0	m	30.27	-0.14	41	39	-	2	SW	1	m	2	m	62	38	-
	Spurn Head ...	30.26	45	ESE	2	cm	30.30	-0.12	46	43	+	2	WSW	1	c	1	cm	54	38	-
	York ...	30.37	60	ESE	1	b	30.31	-0.14	39	38	+	1	ESE	1	b	#	b	68	30	-
	Loughborough	30.37	66	ESE	1	b	30.33	-0.13	35	33	+	1	WNW	1	cm	#	b	71	28	-
BRITISH ISLANDS.	Ardrossan ...	30.34	52	Z	0	b	30.25	-0.17	47	45	-	1	Z	0	of	0	b	58	39	-
	Malin Head ...	30.34	49	SE	1	cm	30.21	-0.16	52	44	+	1	SE	1	om	1	c	59	43	-
	Mullaghmore ...	30.23	57	Z	0	om	30.20	-0.20	48	43	+	5	ENE	4	om	2	om	59	42	-
	Belmullet ...	30.32	60	SSE	1	b	30.17	-0.18	52	47	+	3	SSE	1	o	#	b	63	44	-
	Donaghadee ...	30.35	53	SSE	2	c	30.27	-0.17	43	43	-	1	SE	2	f	0	c	54	40	-
BRITISH ISLANDS.	Liverpool (Bidston)	30.35	60	ESE	1	c	30.29	-0.15	48	40	+	1	ESE	3	b	2	c	66	41	-
	Holyhead ...	30.34	52	NW	1	c	30.24	-0.17	52	46	+	6	Z	0	b	0	c	61	44	-
	Parsonstown ...	30.31	61	Z	0	c	30.20	-0.21	44	43	+	9	Z	0	b	#	c	67	34	-
	Valencia ...	30.24	59	E	1	cm	30.10	-0.25	55	47	+	15	ENE	4	cm	4	cm	64	37	-
	Roche's Point	30.30	55	ESE	3	c	30.15	-0.24	50	45	+	7	E	4	b	3	c	58	39	-
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.31	58	E	1	b	30.19	-0.19	51	49	+	1	E	4	b	3	b	62	46	-
	Scilly ...	30.22	52	ENE	4	b	30.11	-0.19	50	46	-	1	E	5	b	4	b	54	46	-
	Prawle Point ...	30.23	58	ENE	6	b	30.12	-0.22	52	45	-	2	ENE	6	b	4	b	60	45	-
	Jersey (St. Aubin's)	30.21	54	ENE	4	b	30.14	-0.16	54	50	+	5	ENE	3	b	3	m	55	47	-
	Hurst Castle ...	30.30	50	ENE	3	b	30.22	-0.16	48	45	+	1	ENE	2	b	1	b	57	43	-
BRITISH ISLANDS.	Dungeness ...	30.27	48	ENE	4	b	30.22	-0.14	46	45	-	0	ENE	4	b	3	b	51	41	-
	North Foreland	30.23	41	NE	2	b	30.26	-0.14	40	39	-	4	NE	2	b	3	b	48	39	-
	London ...	30.35	55	ESE	2	b	30.28	-0.13	48	42	-	0	ENE	1	b	#	b	66	36	-
	Oxford ...	30.35	54	E	1	b	30.29	-0.15	48	42	+	9	ENE	1	b	#	b	68	36	-
	Cambridge ...	30.38	52	E	1	b	30.31	-0.14	46	41	+	3	NE	1	b	#	b	70	29	-
BRITISH ISLANDS.	Yarmouth ...	30.37	49	NNE	2	b	30.28	-0.12	45	41	-	2	SE	1	b	1	b	52	40	-
	Cuxhaven ...	30.23	41	NW	3	b	30.27	-0.03	42	41	+	1	N	3	b	#	b	46	40	-
	Berlin ...	30.19	47	W	2	o	30.17	-0.07	41	39	-	3	NW	4	b	#	o	48	37	-
	Wiesbaden ...	#	#	#	#	#	30.25	-0.07	48	44	-	2	NE	1	b	#	#	66	43	-
	Munich ...	30.23	52	NE	2	b	30.23	-0.07	38	38	-	8	Z	0	f	#	b	61	36	-
BRITISH ISLANDS.	The Helder ...	30.29	43	Z	0	b	30.24	-0.09	42	40	+	1	NE	1	b	#	b	48	39	-
	Brussels (p.m.)	#	#	#	#	#	30.26	-0.12	48	44	+	4	NE	4	b	#	b	63	40	-
	Cape Gris Nez	30.20	43	ENE	3	b	30.24	-0.12	43	42	-	2	E	3	b	2	b	68	37	-
	Paris ...	30.13	66	NE	3	b	30.13	-0.15	51	49	+	5	NE	2	b	#	b	73	46	-
	Brest ...	?	55	NE	3	b	?	?	51	49	+	5	NE	1	b	5	b	70	46	-
BRITISH ISLANDS.	Lorient ...	30.09	58	NNE	3	c	30.08	-0.11	51	49	+	4	E	2	b	4	c	68	46	-
	Rocheport ...	30.02	56	N	2	c	30.04	-0.06	46	45	+	2	ENE	3	c	#	c	66	42	-
	Belfort ...	?	47	E	3	b	?	?	51	48	+	1	E	3	b	#	b	68	48	-
	Lyons ...	30.02	59	E	1	b	30.08	-0.07	47	45	+	5	W	1	b	#	b	56	42	-
	Nice ...	29.95	59	S	1	b	30.02	+0.03	60	50	+	2	SW	1	b	2	b	72	54	-
BRITISH ISLANDS.	Perpignan ...	29.99	59	E	2	o	30.05	-0.01	55	55	+	6	W	2	o	#	o	66	49	-
	Biarritz ...	30.06	53	S	2	o	30.08	0.00	51	48	+	4	SW	2	c	2	o	57	48	-
	Corunna ...	#	#	#	#	#	30.14	+0.03	55	54	+	1	SSE	1	b	1	#	62	45	-
	Lisbon ...	30.03	56	NNW	4	b	30.08	+0.15	54	51	+	2	NNW	5	b	#	b	64	52	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 3rd April. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

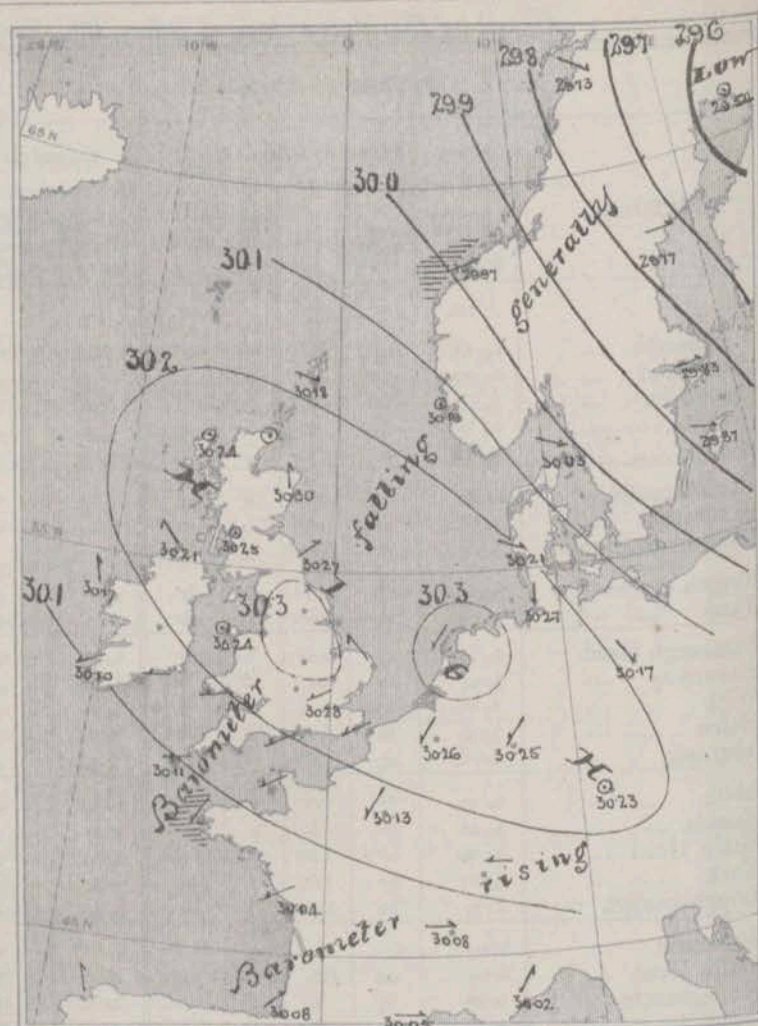
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Sornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.879
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.850
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

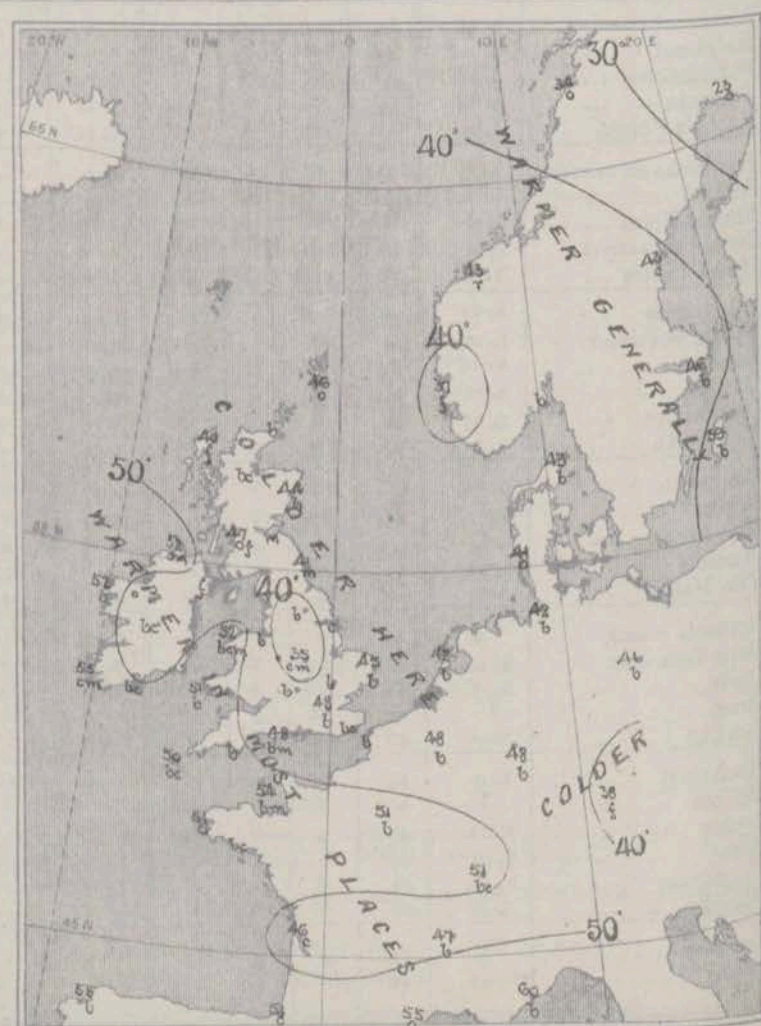
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Sornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.0	37.3	42.7	40.4	1.26
Aberdeen	49.3	33.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.37
Shields.....	49.0	38.6	43.5	44.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.76
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	41.7	48.6	40.9	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey.....	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and more to 30.2 in. in an anticyclone which was moving eastwards, but still covered the north of Ireland, the whole of Great Britain, the Netherlands and western Germany.

Lowest, 29.7 in. to 29.6 in. over Lapland, Finland, and the north of Sweden.

Gradients very slight over our Islands and their neighbourhood. Barometer falling except in the extreme north of Norway and extreme south of France.

TEMPERATURE

Highest, 60° at Nice, 55° at Grinnapa and Valtova Island, 54° at Reims and Jersey, 52° at Belmullet and Holyhead, and 51° at Paris.

Lowest, 23° at Kapanawa, 35° at Loughborough, 33° at York.

The maxima recorded yesterday were 74° at Loughborough, 70° at Paris and London, 68° at Reims, York and Oxford, 67° at Portsmouth. The night minima were not so low as of late.

WIND

W over Scandinavia strong over Norway, light over Sweden, NW over Germany; E over Ireland, the west and south of England and in France.

WEATHER

Dull in the west and northwest of Ireland, the north of Scotland, and west of Norway, fine generally elsewhere; hazy at some western and southern stations.

SEA

Rather rough at Christiansund, moderate on our southern coast, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 4th APRIL 1892.

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

FORECASTS.

NONE ISSUED

WARNINGS

None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnæs ...	30.26	45	44	NW	3	of	2	Valencia ...	30.25	63	49	ESE	2	bom	2
Sumburgh Head ...	30.24	49	47	NNW	3	b	4	Scilly ...	30.26	54	49	ENE	4	bom	4
Stornoway ...	30.27	58	50	SW	6	b	5	Jersey ...	30.22	53	51	ENE	5	b	3
Aberdeen ...	30.24	62	47	SE	2	b	1	Hurst Castle ...	30.30	55	51	E	3	m	3
Shields ...	30.29	58	50	E	1	m	2	Dungeness ...	30.23	50	45	ENE	4	c	3
Ardrossan ...	30.31	57	53	Z	0	b	0	North Foreland ...	30.24	48	44	NE	2	b	3
Malin Head ...	30.38	53	44	E	1	b	2	London ...	30.26	63	51	ENE	2	b	2
Mullaghmore ...	30.37	57	47	NW	1	bom	2	Yarmouth ...	30.22	52	45	NNE	2	b	2
Belmullet ...	30.29	63	50	SSW	1	b	2	Rochefort ...	30.26	64	50	ENE	4	0	2
Holyhead ...	30.40	52	47	NW	1	b	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine and bright over our Islands, Portugal, Western Germany, and northern Italy. Cloudy or overcast elsewhere, with rain at many of the Scandinavian stations, as well as in Algeria. No important change occurring during day.

Temperature highest 60° at Trieste, Barcelona, Tunis, and Malta, and 58° at Nei, Lybna, and Algiers, above 55° at most of the Mediterranean stations, and above 50° in the east of Scotland. Lowest 3° at Archangel, 3° at Kuopio, 16° at Uleaborg, 22° at St. Petersburg, and 23° at Helsinki, below 40° in most parts of Sweden and Russia, as well as in several parts of England and Ireland. Rising to between 65° and 70° in many parts of the United Kingdom and France, as well as at some of the Italian stations, but not reaching 65° in Spain and Portugal.

Wind light to fresh from the End or NEnd over France, Spain, and the southern parts of our Islands. SW^{ly} or W^{ly} in Scotland, light to fresh from the NW^{ly} over Denmark, Germany, and the greater part of Russia; N^{ly} in Italy. Cyclonic circulation reported over Algeria and Tunis. No important change later.

Barometer highest 30.1 in: to 30.45 in: in an anticyclone covering the greater part of Western Europe. Lowest 29.7 in: and less in a large area lying over Russia, and also in two shallow depressions, — one lying over the north of Norway, and the other over Algeria. Anticyclone giving way slowly during day, and barometer falling in most western countries, but decided rise taking place over Russia.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for

Monday, 4th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. - H. SCOTT, Secretary.																							
YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.	Barom.	Temp.	Wind.		Weather.	Barometer.		SHADE TEMP.			Wind.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.						
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.							
	Inch.	°				Inch.	°	°	°						Inch.	°		°					
SCANDINAVIA.																							
Haparanda ...	29.65	23	NW	2	b	29.84	+30	17	16	-6	S	2	b	#	b	37	18	-					
Hernösand ...	29.79	20	Z	0	b	30.03	+26	36	31	-7	WNW	2	b	#	b	48	39	-					
Stockholm ...	29.86	23	NW	2	b	30.00	+17	41	34	-5	N	6	b	#	b	55	41	-					
Wimby ...	29.88	21	SW	2	b	29.93	+06	34	28	-6	N	4	b	#	b	48	36	-					
Bodö ...	29.84	24	NW	5	o	29.86	+13	35	32	+1	WNW	6	o	3	o	36	28	-					
Christiansund...	29.96	43	WSW	6	f	30.08	+11	40	39	-3	ESE	2	b	4	f	43	37	-					
Skudesnaes ...	30.18	42	NW	2	o	30.10	-09	42	42	+5	Z	0	f	2	o	46	37	-					
Christiania Fjord (Færder)	29.97	48	W	2	b	30.06	+07	43	40	-6	WNW	2	b	1	b	54	37	-					
Skagen (The Seaw)	29.99	44	NW	1	b	30.04	+01	42	41	-1	WNW	1	c	0	b	48	36	-					
Fanö ...	30.16	37	NW	2	b	30.10	+13	36	36	-5	NW	2	f	#	b	52	36	-					
Sumburgh Head ...	30.16	45	WSW	1	o	29.93	-25	43	42	-3	SE	3	o	4	o	48	41	0.01					
Stornoway ...	30.03	47	E	4	o	29.78	-46	52	49	+12	W	2	o	3	m.o	52	37	-					
Wick ...	30.13	46	S	1	o	29.85	-42	44	42	-1	SE	2	o	1	o	52	41	-					
Nairn ...	30.10	46	Z	0	b	29.86	-36	41	41	-6	Z	0	b	1	b	56	35	-					
Aberdeen ...	30.18	43	SE	2	b	29.94	-39	47	44	+3	S	1	cmw	1	b, f	52	36	-					
Leith ...	30.13	50	E	1	m	29.92	-36	42	42	-6	Z	0	m	#	m	57	33	-					
Shields ...	30.13	51	E	1	b	29.95	-32	51	44	+10	S	2	b	1	b	55	40	-					
Spurn Head ...	30.16	44	ESE	3	#	29.97	-33	43	42	-3	SSE	3	bw	2	c	49	40	-					
York ...	30.16	63	ESE	1	b	29.99	-32	45	40	+6	SE	1	b	#	b	68	31	-					
Loughborough ...	30.14	62	ESE	1	c	30.02	-31	41	38	+6	Z	0	cmw	#	c	69	31	-					
BRITISH ISLANDS.																							
Ardrossan ...	30.08	60	Z	0	bf	29.88	-37	51	46	+4	NE	1	bcm	1	b	65	42	-					
Malin Head ...	29.97	58	WSE	3	cm	29.84	-37	47	45	-5	S	1	om	1	cf	59	46	-					
Mullaghmore ...	29.96	62	SE	4	cm	29.80	-40	49	47	+1	SSW	4	cm	2	om	66	47	-					
Belmullet ...	29.95	57	W	2	o	29.84	-33	49	47	-3	S	4	o	#	bc, o	65	47	-					
Donaghadee ...	30.07	51	S	3	m	29.88	-39	50	48	+2	SW	4	b	2	m	54	42	-					
Liverpool (Bidart)	30.10	60	ESE	2	b	29.96	-33	48	41	-9	SE	3	b	2	b	64	43	-					
Holyhead ...	30.09	57	WNW	1	b	29.95	-29	44	44	-8	SSW	2	fg	2	b, bc	70	43	-					
Parsonstown ...	29.99	62	SE	1	b	29.92	-28	47	46	+3	Z	0	bc	#	b	67	40	-					
Valencia ...	29.94	52	SSE	4	c	29.88	-22	50	49	-5	SSE	3	cmw	4	c	62	46	0.02					
Roche's Point ...	30.03	49	SSE	4	o	29.96	-19	48	46	-2	SSW	2	c	3	b, o, f	55	42	-					
Pembroke (St. Ann's Hd.)	30.03	59	E	4	c	30.02	-17	44	44	-7	S	2	f	3	c	59	44	-					
Scilly ...	30.04	50	ESE	3	b	30.04	-07	45	45	-5	SSW	4	f	3	b	53	43	-					
Prawle Point ...	30.06	50	ENE	4	b	30.04	-08	53	48	+1	W	2	bcm	1	b	57	43	-					
Jersey (St. Aubin's)	30.05	62	E	3	bm	30.08	-06	50	47	-4	W	3	bmw	3	bm	66	46	-					
Hurst Castle ...	30.08	58	ESE	3	b	30.03	-19	48	46	-2	NW	2	bcm	1	b	62	40	-					
Dungeness ...	30.08	47	ENE	4	b	30.00	-22	51	47	+5	WSW	2	m	1	b, bc	52	41	-					
North Foreland ...	30.12	46	NE	3	b	30.00	-26	50	46	+10	SE	2	b	2	b	50	40	-					
London ...	30.14	55	ENE	3	b	30.02	-26	51	45	+3	S	1	bm	#	b, bc, f	67	39	-					
Oxford ...	30.13	52	E	1	b	30.01	-28	48	43	-5	SE	1	bm	#	bm	68	36	-					
Cambridge ...	30.19	50	E	1	b	30.01	-30	53	47	+7	S	1	b	#	b	73	33	-					
Yarmouth ...	30.20	46	ENE	2	b	30.03	-27	45	42	-3	SSE	3	b	2	b	50	41	-					
GERMANY & HOLLAND.																							
Cuxhaven ...	30.25	43	WNW	2	b	30.17	-10	40	39	-2	WNW	1	m	#	b	49	39	-					
Berlin ...	30.16	54	NW	3	b	30.13	-04	44	39	+3	NW	3	b	#	b	61	39	-					
Wiesbaden ...	#	#	#	#	#	30.16	-09	47	42	-1	NE	4	b	#	#	68	41	-					
Munich ...	30.19	51	SE	2	b	30.18	-05	42	41	+4	E	2	b	#	b	68	34	-					
The Helder ...	30.25	45	ENE	1	b	30.13	-21	47	43	+5	ESE	1	b	1	b	50	41	-					
FRANCE AND BELGIUM.																							
Brussels (D.A.M.)	#	#	#	#	#	30.05	-24	56	45	+8	SE	4	b	#	b	67	43	-					
Cape Gris Nez ...	30.12	46	ENE	3	b	30.00	-24	55	47	+12	S	2	b	1	b	52	41	-					
Paris ...	30.04	70	ENE	3	b	30.08	-05	50	46	-1	S	2	b	#	b	79	44	-					
Brest ...	?	57	NW	1	b	?	?	47	47	-4	SW	1	f	3	b	68	46	-					
Lorient ...	30.04	55	W	1	b	30.09	+01	45	45	-12	Z	0	m	5	b	64	45	-					
Rochefort ...	30.06	56	W	2	b	30.12	+08	47	47	+8	Z	0	f	#	b	68	45	0.08					
Belfort ...	?	51	E	3	b	?	?	52	46	+1	E	3	b	#	b	72	48	-					
Lyons ...	30.03	63	E	1	b	30.12	+04	51	48	+4	WSW	1	b	#	b	71	47	-					
Nice ...	30.04	64	Z	0	b	30.09	+07	58	50	-2	E	1	b	0	b	70	52	-					
Perpignan ...	30.09	51	NW	2	o	30.11	+06	51	52	+3	W	2	bc	#	o	67	50	-					
Biarritz ...	30.12	56	Z	0	o	30.15	+07	52	49	+1	W	1	b	0	o	63	46	-					
PENINSULA.																							
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
Lisbon ...	30.13	55	WNW	5	b	30.15	+07	52	50	-2	N	2	b	#	b	64	50	-					

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 4th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows shew the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 5 to 7; →→ = forces 1 to 4.

⊙ = dead calm.

SEA DISTURBANCE—Where considerable, is shewn thus:

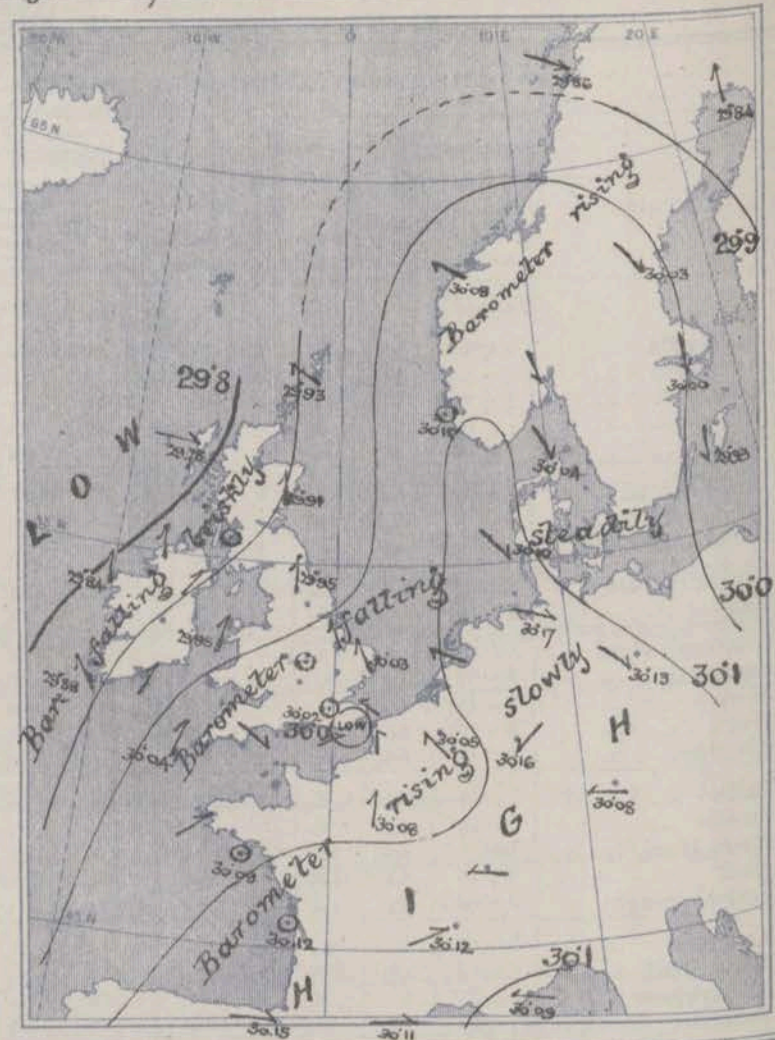
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.861
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Seilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

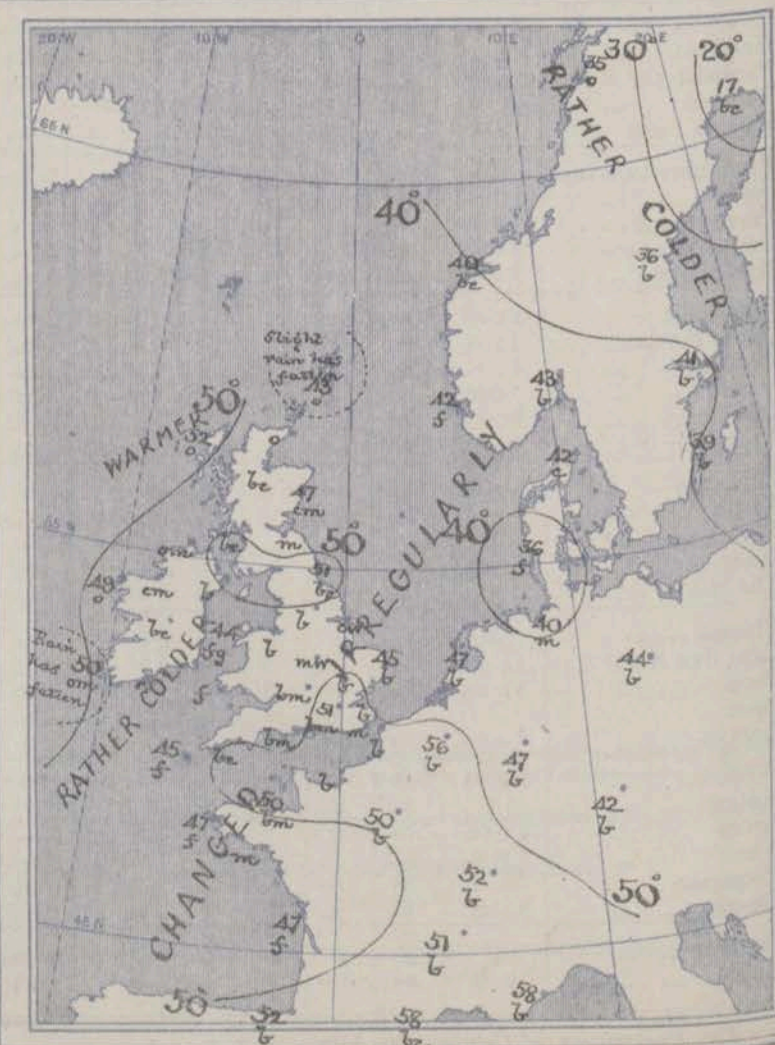
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.55
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.76
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.8	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.6	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Seilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.6	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	50.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and more over the greater part of France, western Germany, the Netherlands, and North Sea.
 Lowest, (1) 29.8 in. and less, off our extreme northwestern coasts; (2) 29.8 in. and less, over the Baltic Provinces of Russia.
 Gradients slight generally, moderate in the extreme northwest.
 Barometer rising over France, falling in our islands, most in the northwest and west.

TEMPERATURE

Highest, 58° at Nisi and Perpignan, 56° at Brussels, 53° at Broule Point and Cambridge, 52° both at Lisbon and Stonsway.
 Lowest, 17° at Haparanda; 41° at Nair and Loughborough, 42° at Leith, 44° at Lumbok.
 The maxima recorded yesterday were as high as 73° at Cambridge, 70° at Holyhead, 68° at Liverpool, 67° in London.

WIND

Extremely light and variable over France and the southeast of England. S³, light to moderate over Ireland. SE³ to SW³ in Scotland. N³, fresh, over Sweden; NW³ in Denmark and north Germany.
 The E winds recently prevalent have disappeared entirely.

WEATHER

Cloudy or overcast in the western parts of Ireland and Scotland; fine generally elsewhere— but hazy in the English Channel, and foggy at Seilly and Ushant.

SEA

Moderate at Christiansund and in the Merck as well as on some parts of our extreme southwestern coasts, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The relative distribution of pressure over our area is now entirely different from that which prevailed last week, and the weather appears likely to become less fair generally than it has been of late.

FORECASTS

For the 24 hours ending at NOON on 5th April

1892.

DISTRICTS.

FORECASTS.

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

S³ winds, moderate; cloudy, some showers.

Varying S³ (SE to SW) winds; fine and warm at first, uncertain later.

DISTRICTS.

FORECASTS.

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

S³ breezes, light to moderate; less fair than of late, 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.19	46	44	SW	2	0	2	Valencia ...							
Sumburgh Head ...								Scilly ...				ENE	3	6	3
Stornoway ...	30.17	49	47	2	0	m	2	Jersey ...	30.14	61	57				
Aberdeen ...								Hurst Castle ...				E	5	6	4
Shields ...								Dungeness ...	30.15	52	47	NE	3	6	3
Ardrossan ...								North Foreland ...	30.19	49	44				
Malin Head ...	30.08	51	45	SE	2	0	1	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.03	64	53	ESE	2	6c	#	Rocheport ...	30.06	67	59	2	0	6	#
Holyhead ...	30.17	57	49	NW	1	6	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of western and central Europe but hazy or foggy on our own extreme northwest coasts. Dull at several of the Russian and Austrian stations as well as in Spain, Algeria and southern Italy, with snow at St. Petersburg and rain at Cracow, Hermannstadt and Algiers. Dull weather settling in later in the extreme west and north of our Islands, with slight rain in the Shetlands.

Temperature highest 61° at La Calle, 60° at Nice, Barcelona, Malta and Trieste and 59° at Leghorn and Naples; above 55° at most of the Mediterranean stations and just touching that point at Valencia Island. Lowest 12° at Archangel, 23° at Haparanda, 24° at Uleaborg, 25° at St. Petersburg, and 26° at Kharkov, below 40° at most of the Russian and at several of the Scandinavian stations. Rapid rise taking place over our Islands and France during day thermometer exceeding 70° at some of the English stations and reaching 79° at Paris. Ground frost occurring at night in many parts of Great Britain.

Wind E² over the Netherlands, the N. of France and the westnd and southern parts of the United Kingdom, light or moderate in force generally but strong in the western part of the Channel. Calm or light and variable in the north and east of Great Britain; W² or NW² over Scandinavia, Denmark and north Germany, with a gale at Christiansund. SW² over the Baltic Provinces, but NW² in the south of Russia. Chiefly E² in Italy and NE² in central Spain and Algeria. Subsequently veering to the SE² in Ireland.

Barometer highest 30.1 ins. to 30.3 ins. and upwards in a large anticyclone covering the greater part of central and northwestern Europe. Lowest 29.6 ins. and less in a large shallow depression lying over Lapland, 29.7 ins. and less in a shallow system lying over the Tunisian coast. Anticyclone breaking up steadily during day and barometer falling in nearly all parts of western Europe, - most in Ireland.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD
FROM THE 27TH MAR. TO 2ND APRIL 1882.

Summary will be issued tomorrow

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Tuesday 5th April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.																			
STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barom.	Temp.	Wind.		Weather.	Barometrical.		Shade Temp.			Wind.		Sea (0 to 5).	Weather.	Shade Temp.		Amount of Rainfall.	
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.		°	°								Inch.	
SCANDINAVIA.	Haparanda ...	29.93	16	2	0	b	29.02	+1.0	20	20	+3	2	0	c	*	6	32	12	—
	Hernösand ...	29.04	27	2	0	b	29.11	+0.8	32	30	-2	2	0	c	*	6	55	32	—
	Stockholm ...	29.09	34	2	0	b	29.10	+1.0	39	36	-2	2	0	c	*	6	46	34	—
	Wisby ...	29.13	34	2	2	b	29.13	+2.0	39	35	0	SEW	4	0	*	6	53	30	—
	Bodo ...	29.00	16	WNW	2	c	29.93	+0.7	33	30	-2	E	2	c	1	c	37	30	—
	Christiansund ...	29.95	45	SEW	3	c	29.92	-2.6	45	41	+5	SEW	3	0	3	c	53	41	—
	Skudesnes ...	29.97	42	SEW	2	bc	29.97	-2.3	43	41	+1	S	2	c	3	bc	51	39	—
	Christiania Fjord (Færder) ...	29.06	45	SEW	0	0	29.99	-0.7	40	39	-3	SEW	3	0	1	0	53	39	—
	Skagen (The Scaw) ...	29.02	42	SEW	1	bc	29.97	-0.7	41	40	-1	S	4	bc	2	bc	48	37	—
	Faro ...	29.00	43	SEW	2	b	29.90	-2.0	43	42	+9	S	2	c	*	6	48	36	—
BRITISH ISLANDS.	Samburgh Head ...	29.75	44	SEW	1	0	29.98	-1.5	46	45	+3	SEW	1	0	3	0	45	42	—
	Stornoway ...	29.70	44	SEW	4	0	29.76	-0.2	49	49	-2	SEW	4	7	4	0	53	45	0.02
	Wick ...	29.81	45	2	0	c	29.81	-0.4	51	48	+7	S	2	bc	1	c	53	41	—
	Nairn ...	29.76	53	2	0	bc	29.82	-0.4	52	49	+11	WNW	1	bc	1	bc	61	40	—
	Aberdeen ...	29.78	51	S	1	c.m.	29.87	-0.4	56	50	+9	S	1	bc	2	bc, cm	56	40	—
	Leith ...	29.83	53	SEW	2	0	29.91	-0.1	48	46	+6	N	1	om	*	0	63	40	—
	Shields ...	29.84	62	WNW	3	c	29.95	0.0	49	45	-2	WNW	2	bc	2	m.c.	65	31	—
	Spurn Head ...	29.90	53	WNW	2	cm	29.97	0.0	49	48	+4	SEW	2	cm	2	c	65	42	—
	York ...	29.91	53	W	1	b	29.98	-0.1	56	47	+5	W	1	c	*	6	68	35	—
	Loughborough ...	29.95	65	W	1	bc	29.99	-0.3	51	47	+10	SEW	1	cm	*	bc	70	40	—
GERMANY & HOLLAND.	Arrossan ...	29.85	47	SEW	1	b	29.91	+0.3	47	47	-4	SEW	2	0	2	0, b	58	45	0.03
	Malin Head ...	29.79	53	SEW	4	0.2	29.83	-0.1	50	49	+2	S	3	0	1	bc, 0.2	58	47	—
	Mullaghmore ...	29.81	53	SEW	5	2	29.85	+0.5	51	50	+2	SEW	4	0	2	c, f	58	48	—
	Belmullet ...	29.80	50	S	4	0	29.86	+0.2	50	50	+1	S	1	0	*	0	51	47	—
	Donaghadee ...	29.88	53	WNW	3	b	29.91	+0.3	48	48	-2	WNW	3	0	1	0	59	45	0.01
	Liverpool (Bidston) ...	29.96	49	WNW	1	bc	29.98	+0.2	47	45	-1	SE	1	7	2	bc	62	45	0.02
	Holyhead ...	29.96	46	S	3	mog	29.95	0.0	47	46	+3	S	2	7m	2	om, 0	48	44	0.02
	Parsonstown ...	29.87	53	SEW	1	bc	29.89	-0.3	49	48	+2	SE	1	c	*	bc	60	46	—
	Valencia ...	29.83	52	SEW	3	omd	29.85	+0.5	51	50	+1	SEW	1	cr	1	omd, 0	53	49	0.06
	Roche's Point ...	29.90	49	SEW	3	f	29.88	-0.1	47	47	-1	SEW	4	7m	4	f	52	45	0.03
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.) ...	29.01	44	S	1	0	29.96	-0.6	45	45	+1	SE	3	0.7	3	0.7	46	45	0.02
	Silly ...	29.99	49	SEW	3	f	29.91	-1.3	49	45	+4	SEW	4	0	3	m, f	53	48	0.01
	Prawle Point ...	29.02	51	WNW	3	c	29.01	-0.3	44	44	-9	S	2	om	1	c, f	60	40	—
	Jersey (St. Aubin's) ...	29.09	53	WNW	3	bc	29.02	-0.6	52	49	+2	WNW	1	bc	1	bc, cm	60	35	—
	Hurst Castle ...	29.03	53	SEW	3	f	29.02	-0.1	40	40	-8	2	0	f	0	f	58	38	—
	Dungeness ...	29.97	48	WNW	4	m	29.98	-0.2	49	49	-2	2	0	m	0	m	58	40	—
	North Foreland ...	29.96	65	SEW	2	b	29.97	-0.1	52	53	+4	WNW	1	b	2	b	69	48	—
	London ...	29.98	65	W	2	bc	29.98	-0.3	59	50	+6	SE	1	bc	*	bc	73	40	—
	Oxford ...	29.01	53	WNW	1	b	29.90	-0.2	50	48	+5	SEW	1	bc	*	bc	60	36	—
	Cambridge ...	29.00	60	W	1	b	29.00	-0.1	52	48	+1	SEW	1	b	*	b	72	36	—
PENINSULA.	Yarmouth ...	29.94	48	SEW	2	b	29.98	-0.5	52	49	+9	W	1	b	2	b	57	44	—
	Cuxhaven ...	29.09	44	NE	2	b	29.98	-1.9	48	41	+3	W	2	b	1	b	50	41	—
	Berlin ...	29.04	53	2	0	b	29.04	-0.9	46	42	+2	SE	3	b	*	b	66	41	—
	Wiesbaden ...	#	#	#	#	#	29.03	-1.3	48	44	+1	2	0	b	*	b	66	41	—
	Munich ...	29.12	51	SE	3	b	29.08	-1.0	46	48	+4	SE	2	b	*	b	66	34	—
	The Helder ...	29.97	52	WNW	1	b	29.01	-1.2	45	44	-2	WNW	1	b	*	b	63	43	—
	Brussels (O. a. m.) ...	#	#	#	#	#	29.02	-0.3	53	51	-3	WNW	1	m	*	b	74	47	—
	Cape Gris Nez ...	29.00	50	SE	3	b	29.00	0.0	46	46	-9	SEW	2	m	0	b	57	43	—
	Paris ...	29.01	70	N	1	b	29.04	-0.4	51	50	+1	WNW	2	b	*	b	76	46	—
	Brest ...	#	46	S	2	f	#	#	47	46	0	S	3	0	3	f	57	45	—
FRANCE AND BELGIUM.	Lorient ...	29.08	46	2	0	m	29.01	-0.1	41	41	-4	2	0	m	4	m	55	41	—
	Rocheport ...	29.08	49	WNW	3	f	29.99	-1.3	48	48	+1	E	3	m	*	f	61	45	—
	Belfort ...	#	55	N	3	f	#	#	54	46	+2	N	3	b	*	b	75	40	—
	Lyons ...	29.02	67	NE	1	b	29.01	-1.1	56	53	+5	N	1	0	*	b	73	38	—
	Nice ...	29.02	63	SEW	1	b	29.97	-1.2	60	49	+2	E	1	0	0	b	72	35	—
	Perpignan ...	29.04	68	2	0	b	29.97	-1.4	59	52	+1	WNW	2	b	*	b	73	32	—
	Biarritz ...	29.09	57	WNW	1	b	29.97	-1.8	52	50	0	2	0	bc	0	b	61	45	—
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	29.12	53	WNW	3	b	29.01	-1.4	55	53	+3	WNW	1	0	*	b	68	34	—

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 5th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

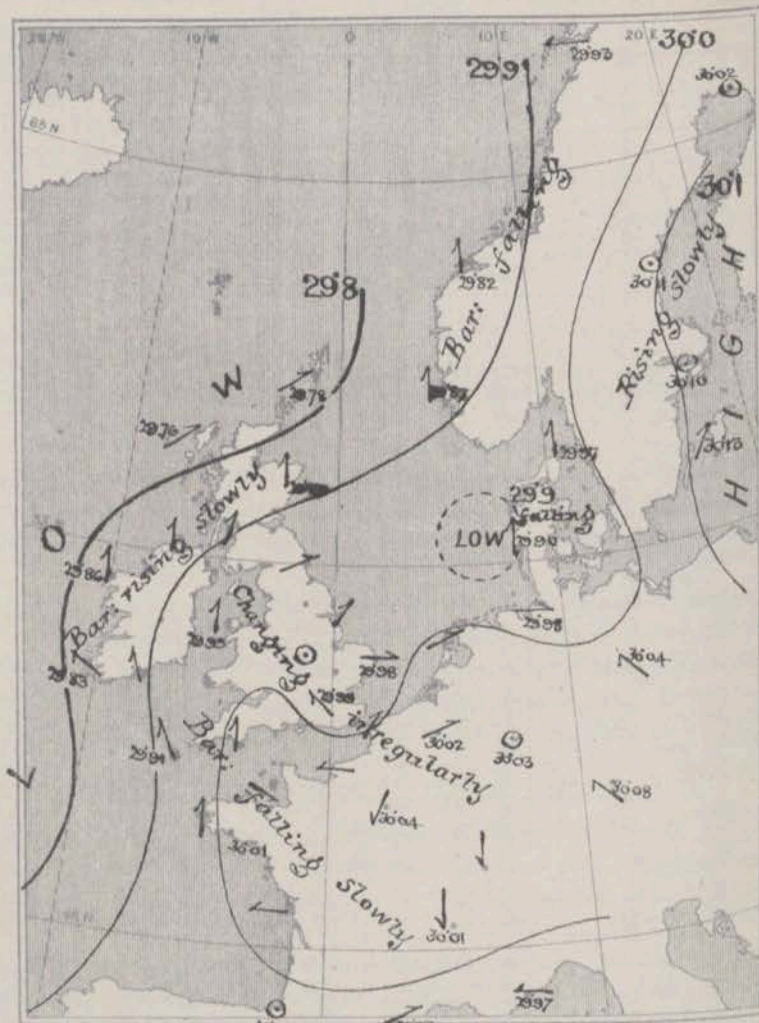
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.829
Donaghadee	29.839
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Sally	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.894
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.874



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

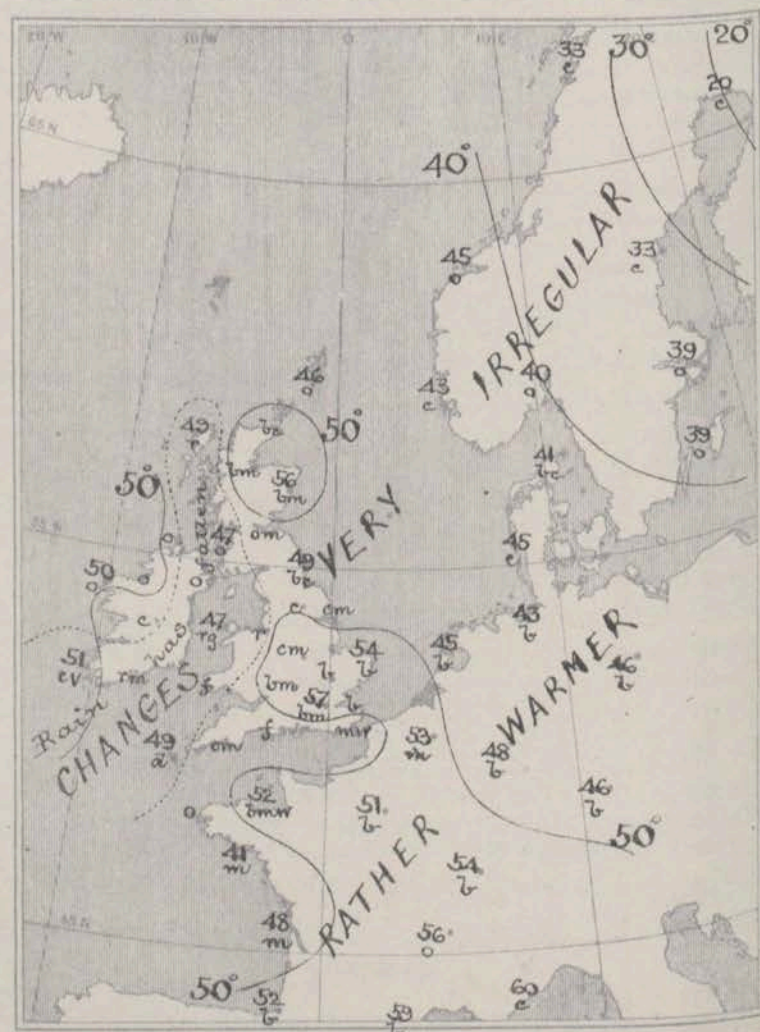
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	43.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.3	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.3	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.0	42.0	1.92
Holyhead	51.1	42.0	45.8	43.8	1.90
Liverpool	52.0	40.4	45.0	42.1	1.55
Parsonstown	54.0	38.0	45.0	42.5	2.04
Valencia	53.0	42.8	48.2	45.6	1.83
Roche's Point	53.7	42.1	46.8	44.5	2.24
Pembroke	50.1	41.0	45.2	43.4	1.94
Sally	52.1	44.7	48.0	45.0	2.27
Prawle Point	51.0	40.7	46.2	44.0	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	55.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and more, over the Baltic, and 30.0 in: and more over the greater part of France.
 Lowest, 29.8 in: and less, off our extreme northern and western coasts.
 Gradients slight, — very slight and irregular over France and the North Sea.
 Barometer changing little and irregularly.

TEMPERATURE

Highest, 60° at Nice, 59° at Perpignan, 57° in London, 56° at Aberdeen.
 Lowest, 20° at Haparanda, 39° at Stockholm and Visby, 41° at the Scut.
 The maxima reported yesterday were as high as 70° to 73° over England and 70° to 76° over France. The night was less cold than of late.

WIND

S³ at the western and northern stations — moderate over Ireland and Norway, light over Scotland.
 Very variable and light over England, N³ and light over Central France.

WEATHER

Fine over France, the greater part of England and the east of Scotland; cloudy on the eastern shores of the North Sea, dull and rainy at our western stations, foggy or hazy in various part of the Channel and Bay of Biscay.
 Solar and lunar halos were seen at several of our southern stations yesterday.

SEA

Slight or smooth at almost all stations, but moderate at Stromsøey and Rygge Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The unsettled weather in the west seems to be spreading eastwards very slowly.

FORECASTS

For the 24 hours ending at NOON on 6th April, 1892.

DISTRICTS.

FORECASTS.

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

S³ breezes moderate or light;
 rain at times.

S² airs, varying; fair and warm
 to unsettled.

Varying airs; fine and warm
 unsettled later.

DISTRICTS.

FORECASTS.

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

Varying S² breezes, light or moderate;
 unsettled, rain at times.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	TEMP.	WIND.	P.	WEA.	SEA.		BAR.	TEMP.	WIND.	P.	WEA.	SEA.
		Dry. Wet.	Dirac.						Dry. Wet.	Dirac.			
Skudesnaes ...	30.52	47 44	SE	2	0	2	Valencia ...	29.87	52 51	SE	4	0m	4
Sumburgh Head ...	29.76	47 40	SE	2	0	4	Scilly ...	29.02	53 51	SE	4	m	3
Stornoway ...	29.76	50 55	SE	4	0	4	Jersey ...	29.09	56 53	WNW	3	6m	1
Aberdeen ...	29.81	49 44	SE	3	0	2	Hurst Castle ...	30.02	51 50	SW	2	6m	2
Shields ...	29.84	49 40	SE	2	0	2	Dungeness ...	29.99	53 50	WNW	3	m	2
Ardrossan ...	29.86	48 40	SE	2	0	2	North Foreland ...	29.95	67 59	SW	2	6	2
Malin Head ...	29.81	57 50	SE	3	0	1	London ...	29.97	78 61	WNW	2	6	2
Mullaghmore ...	29.82	56 51	SE	5	0	2	Yarmouth ...	29.95	47 45	SE	3	6	2
Balmullet ...	29.81	51 50	SE	5	0	2	Rochefort ...	30.12	55 54	WNW	3	f	2
Holyhead ...	29.97	47 45	SE	3	0mg	2							

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over by far the greater part of our Islands and the Continent but foggy or hazy in many places and dull on our own extreme west and north coasts. Dull also over the central and southern parts of Russia and rainy at the Algerian stations. Rain setting in over Ireland at night, no important change occurring elsewhere. Temperature highest 62° at Trieste, 61° at Toulon and Palma, 61° at Brindisi, and 60° at Naples and Malta; 55° at most of the Mediterranean stations and above 50° in the southeast of England, as well as in the Hebrides. Lowest 9° at Archangel, 17° at Nijmegen and St. Petersburg, 19° at Ulenburg, and 22° at Kuopio, below the freezing point over northern and central Russia, and below 40° at many of the Scandinavian stations. Rapid rise taking place over England and France during day, thermometer ascending 10° in many places and reaching 75° in London and 76° at Paris. Wind light from the S.W. over the greater part of our Islands, but W. at the Channel stations. N.W. or NW. over Sweden, Denmark and western Russia; W. over the south of Russia. Light and variable over southern Europe and Algeria. Subsequently veering to the W. in the eastern and central parts of England but remaining S. in most other parts of the United Kingdom. Barometer highest 30.2 ins. and upwards over Portugal, 30.1 ins. and upwards in a large anticyclone of irregular form lying over France, Germany, the Netherlands and the eastern parts of the North Sea. Lowest 29.8 ins. and less in a large depression lying over Russia, 29.8 ins. and less in a shallow system lying off the west of Scotland. Barometer falling steadily over western Europe and new depressions beginning to approach our western coasts in evening.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 27th MARCH TO 2nd APRIL 1892.

The various disturbances which prevailed over the United Kingdom and its neighbourhood at the commencement of this week dispersed rapidly, and on Monday afternoon a new anticyclone began to spread over our Islands from the W. The snow and rain showers ceased in most places very dry weather spread over the Kingdom as a whole - with W. and SW. winds in the north, and NE. to E. in the south. Temperature was at first low, especially during the night time, hoar frost was observed on the grass the sky being almost continuously, but the air was hazy in many places, foggy in some. On Wednesday the highest readings over our Islands exceeded 50 ins., but from this time to the end of the week the barometer fell slowly. The W. winds in the far south brought much rain to the Riviera; but the major part of our Islands remained fine and dry.

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. The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

DAILY WEATHER REPORT

for Wednesday, 6th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																				
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.			
		Inch.	°				Inch.	°	°									ins.		
SCANDINAVIA.	Haparanda ...	29.95	17	SW	2	b	29.93	-0.02	23	22	+3	ENE	2	c	#	b	34	12	-	
	Hernösand ...	30.01	34	S	2	o	29.91	-0.10	33	32	0	Z	0	bc	#	o	41	23	-	
	Stockholm ...	30.02	36	SE	2	b	29.99	-0.03	36	35	-3	Z	0	f	#	b	52	30	-	
	Visby ...	30.03	36	S	2	b	29.94	-0.09	41	39	+2	SSW	2	b	#	b	50	30	-	
	Bodö ...	29.87	35	E	2	o	29.78	-0.09	35	34	+2	E	2	r	1	o	39	30	0.08	
SCANDINAVIA.	Christiansund...	29.88	44	WSW	2	o	29.94	+0.06	43	41	-2	SW	3	r	3	o	50	43	0.39	
	Skudesnaes ...	29.98	41	SE	1	o	29.99	+0.01	45	43	+2	E	2	bc	1	o	47	37	-	
	Christiania Fjord (Færder)	29.95	40	ENE	2	b	29.95	-0.04	35	34	-5	N	2	f	1	b	43	36	-	
	Skagen (The Scaw)	29.92	39	Z	0	m	29.93	-0.04	41	40	0	Z	0	m	0	m	48	37	-	
	Fanö ...	29.94	39	W	2	c	29.93	+0.03	41	41	-4	NW	2	b	#	c	50	36	-	
SCANDINAVIA.	Sumburgh Head	29.86	49	Z	0	o	29.98	+0.12	45	45	-1	NW	1	o	3	o	53	42	0.03	
	Stornoway ...	29.87	49	NW	4	o	30.03	+0.16	43	43	-6	N	4	b	4	c, o	53	40	0.01	
	Wick ...	29.91	53	Z	0	o	30.05	+0.14	47	45	-4	Z	0	c	1	o	65	43	0.02	
	Nairn ...	29.90	57	SSW	1	bc	30.04	+0.14	45	45	-7	ESE	1	om	1	bc	61	43	-	
	Aberdeen ...	29.91	52	S	2	bc	30.05	+0.14	46	44	-10	NW	2	c	1	o, p, bc	64	44	0.02	
SCANDINAVIA.	Leith ...	29.94	50	N	2	o	30.02	+0.08	47	46	-1	E	1	om	#	o	60	45	-	
	Shields ...	29.94	50	SE	1	o	30.00	+0.06	47	47	+2	WNW	1	o	2	o, c	55	41	0.04	
	Spurn Head ...	29.96	46	ESE	3	cm	29.98	+0.02	47	44	0	WSW	1	cm	1	cm	59	41	-	
	York ...	29.95	59	E	1	o	29.99	+0.04	48	46	-2	ENE	1	o	#	o	62	43	-	
	Loughborough	29.94	63	W	1	c	29.99	-0.05	46	46	-5	ESE	1	bcnw	#	c	73	38	-	
BRITISH ISLANDS.	Ardrossan ...	29.95	44	Z	0	o	30.01	+0.06	49	48	+2	Z	0	o	0	o	49	45	-	
	Malin Head ...	29.92	49	SE	4	o	30.00	+0.08	43	43	-7	E	2	of	1	o, r	55	43	0.23	
	Mullaghmore ...	29.91	52	WNW	1	o	30.01	+0.10	48	47	-3	NW	1	om	2	cm, p	57	47	0.01	
	Belmullet ...	29.94	56	WNW	2	c	30.01	+0.07	47	46	-3	ENE	4	o	#	c	57	45	-	
	Donaghadee ...	29.94	50	SSW	3	bc	30.02	+0.08	45	45	-3	N	2	f	0	bc	56	45	0.05	
BRITISH ISLANDS.	Liverpool (Bidston)	29.98	48	WNW	1	o	30.00	+0.02	46	45	-1	WNW	1	o	1	o	58	44	0.03	
	Holyhead ...	29.97	49	SW	2	om	29.99	+0.02	47	47	0	Z	0	om	0	om, omg	52	46	0.06	
	Parsonstown ...	29.92	53	SE	1	r	29.99	+0.07	49	48	0	Z	0	o	#	o, r	59	47	0.07	
	Valencia ...	29.88	52	Z	0	om	29.93	+0.05	51	50	0	Z	0	om	2	om	57	47	0.04	
	Roche's Point	29.90	49	ESE	2	r	29.96	+0.06	49	49	+2	WNW	1	f	3	r	50	46	0.10	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.96	48	SE	2	c	29.95	-0.01	54	51	+3	NE	2	bc	2	o, c	54	44	0.02	
	Scilly ...	29.90	49	ESE	4	o	29.88	-0.02	49	48	0	NE	4	cp	3	o	55	46	0.01	
	Prawle Point ...	29.94	50	NW	2	bc	29.90	-0.04	51	51	+4	NE	4	b	3	bc, l	58	48	-	
	Jersey (St. Aubin's)	29.91	59	N	3	bcm	29.87	-0.04	57	54	+3	ENE	3	bcm	3	bm, klt	69	46	0.06	
	Hurst Castle ...	29.95	50	WSW	2	bc	29.94	-0.01	48	46	+2	NE	2	b	0	f, b, bc	54	40	-	
BRITISH ISLANDS.	Dungeness ...	29.93	55	Z	0	m	29.91	-0.02	51	48	+3	ENE	3	m	2	m	56	49	-	
	North Foreland	29.94	47	SE	2	b	29.94	-0.05	48	45	-6	NE	2	b	1	b	58	44	-	
	London ...	29.93	65	S	1	b	29.96	-0.03	54	48	-3	Z	0	bm	#	b, bcm	73	46	-	
	Oxford ...	29.96	52	SW	1	b	29.97	-0.02	48	45	-5	WNW	1	b	#	b	70	41	-	
	Cambridge ...	29.95	60	W	1	b	29.99	-0.04	54	49	0	NNE	1	b	#	b	73	43	-	
BRITISH ISLANDS.	Yarmouth ...	29.97	48	ESE	2	b	29.98	-0.01	46	46	-8	NE	2	b	2	b	55	41	-	
	Cuxhaven ...	29.99	45	WNW	2	m	29.98	-0.01	44	43	+1	NW	1	m	#	m	55	42	-	
	Berlin ...	29.94	61	S	2	b	29.93	-0.01	54	49	+5	Z	0	bc	#	b	72	46	-	
	Wiesbaden ...	#	#	#	#	#	29.89	-0.05	50	46	+4	Z	0	b	#	b	72	45	-	
	Munich ...	29.97	56	NE	1	b	29.91	-0.06	50	45	+5	W	1	b	#	b	70	37	-	
GERMANY & HOLLAND.	The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Brussels (D.A.M.)	#	#	#	#	#	29.91	-0.08	50	46	-4	NE	3	c	#	o	71	45	-	
	Cape Gris Nez	29.94	54	E	1	b	29.92	-0.02	44	43	-1	ENE	3	m	2	b	64	41	-	
	Paris ...	29.90	69	NE	2	bc	29.86	-0.04	51	50	0	N	2	bc	#	bc	76	50	-	
	Brest ...	#	60	NE	1	bc	#	#	57	50	+7	ENE	2	c	2	bc	68	45	-	
GERMANY & HOLLAND.	Lorient ...	29.84	56	WNW	1	bc	29.81	-0.03	52	50	+2	ENE	2	bc	3	bc	70	41	-	
	Rochefort ...	29.83	61	N	2	bc	29.84	-0.01	51	50	+1	ESE	2	bc	#	b, bc	70	48	-	
	Belfort ...	#	56	E	3	b	#	#	58	50	+8	E	2	bc	#	b	77	41	-	
	Lyons ...	29.91	65	ENE	1	bc	29.88	-0.03	54	51	-3	WNW	1	o	#	bc	71	49	-	
	Nice ...	29.88	67	NE	2	c	29.81	-0.07	63	47	+16	ENE	4	c	1	c	72	60	-	
FRANCE AND BELGIUM.	Perpignan ...	29.89	59	NE	2	b	29.85	-0.04	51	50	-1	W	2	bc	#	b	71	45	-	
	Biarritz ...	29.82	64	NW	2	cl	29.82	-0.06	55	52	+3	SE	3	o	2	cl	75	52	0.20	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	29.91	57	SW	4	c	29.88	-0.03	55	52	0	SW	3	c	#	c	61	54	0.08	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

for 8 a.m. on Wednesday 6^m April, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

their barbs and feathers refer to force thus—

$\Rightarrow \Rightarrow$ = forces above 10; \Rightarrow = forces 8 to 10;

→ = force 5 t
⊙ = dead calm

SEA DISTURBANCE—Where considerable, is shown thus:

 = *Rough*. = *High*.

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

A hand-drawn weather map of the British Isles and surrounding regions, showing isobars, pressure values, and handwritten annotations. The map includes labels for 'LOW' and 'HIGH' pressure systems, 'Barometer rising', 'Barometer falling', and 'somewhat steady'. Isobars are drawn at 298, 299, and 300 mb. Numerous numerical values are scattered across the map, representing specific pressure readings at various locations. The map also shows the coastline of the British Isles and parts of Europe and Africa.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0·5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE,
AND RAINFALL.
(For the month of April.)

This is a hand-drawn weather map of Europe and the North Atlantic, dated 1941. The map features a grid of latitude and longitude lines. Key handwritten annotations include:

- Weather Systems:**
 - Low Pressure Systems:** Labeled with 'L' and '50°' or '51°' isobars. One is located over the British Isles, another over the North Sea, and a third further east.
 - High Pressure Systems:** Labeled with 'H' and '50°' or '51°' isobars. One is located over the Azores, another over the North Atlantic, and a third over the Baltic Sea.
- Handwritten Notes:**
 - "RATHER RAINY"**: Written across the British Isles.
 - "LITTLE CHANGE"**: Written across the North Sea.
 - "IN MOST PLACES"**: Written across the Baltic Sea.
 - "WAR"**: Written in the lower left corner.
 - "Thunderstorm This morning"**: Written near the British Isles.
 - "Thunderstorm Last evening"**: Written near the bottom left.
 - "fallen"**: Written near the North Sea.
- Isobars and Other Markings:**
 - Isobars are labeled with values such as 50, 51, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 - Other markings include "55N", "55W", "10W", "10E", "30°", "40°", "50°", "60°", "70°", "80°", "90°", "100°", "110°", "120°", "130°", "140°", "150°", "160°", "170°", "180°", "190°", "200°", "210°", "220°", "230°", "240°", "250°", "260°", "270°", "280°", "290°", "300°", "310°", "320°", "330°", "340°", "350°", "360°", "370°", "380°", "390°", "400°", "410°", "420°", "430°", "440°", "450°", "460°", "470°", "480°", "490°", "500°", "510°", "520°", "530°", "540°", "550°", "560°", "570°", "580°", "590°", "600°", "610°", "620°", "630°", "640°", "650°", "660°", "670°", "680°", "690°", "700°", "710°", "720°", "730°", "740°", "750°", "760°", "770°", "780°", "790°", "800°", "810°", "820°", "830°", "840°", "850°", "860°", "870°", "880°", "890°", "900°", "910°", "920°", "930°", "940°", "950°", "960°", "970°", "980°", "990°", "1000°", "1010°", "1020°", "1030°", "1040°", "1050°", "1060°", "1070°", "1080°", "1090°", "1100°", "1110°", "1120°", "1130°", "1140°", "1150°", "1160°", "1170°", "1180°", "1190°", "1200°", "1210°", "1220°", "1230°", "1240°", "1250°", "1260°", "1270°", "1280°", "1290°", "1300°", "1310°", "1320°", "1330°", "1340°", "1350°", "1360°", "1370°", "1380°", "1390°", "1400°", "1410°", "1420°", "1430°", "1440°", "1450°", "1460°", "1470°", "1480°", "1490°", "1500°", "1510°", "1520°", "1530°", "1540°", "1550°", "1560°", "1570°", "1580°", "1590°", "1600°", "1610°", "1620°", "1630°", "1640°", "1650°", "1660°", "1670°", "1680°", "1690°", "1700°", "1710°", "1720°", "1730°", "1740°", "1750°", "1760°", "1770°", "1780°", "1790°", "1800°", "1810°", "1820°", "1830°", "1840°", "1850°", "1860°", "1870°", "1880°", "1890°", "1900°", "1910°", "1920°", "1930°", "1940°", "1950°", "1960°", "1970°", "1980°", "1990°", "2000°", "2010°", "2020°", "2030°", "2040°", "2050°", "2060°", "2070°", "2080°", "2090°", "2100°", "2110°", "2120°", "2130°", "2140°", "2150°", "2160°", "2170°", "2180°", "2190°", "2200°", "2210°", "2220°", "2230°", "2240°", "2250°", "2260°", "2270°", "2280°", "2290°", "2300°", "2310°", "2320°", "2330°", "2340°", "2350°", "2360°", "2370°", "2380°", "2390°", "2400°", "2410°", "2420°", "2430°", "2440°", "2450°", "2460°", "2470°", "2480°", "2490°", "2500°", "2510°", "2520°", "2530°", "2540°", "2550°", "2560°", "2570°", "2580°", "2590°", "2600°", "2610°", "2620°", "2630°", "2640°", "2650°", "2660°", "2670°", "2680°", "2690°", "2700°", "2710°", "2720°", "2730°", "2740°", "2750°", "2760°", "2770°", "2780°", "2790°", "2800°", "2810°", "2820°", "2830°", "2840°", "2850°", "2860°", "2870°", "2880°", "2890°", "2900°", "2910°", "2920°", "2930°", "2940°", "2950°", "2960°", "2970°", "2980°", "2990°", "3000°", "3010°", "3020°", "3030°", "3040°", "3050°", "3060°", "3070°", "3080°", "3090°", "3100°", "3110°", "3120°", "3130°", "3140°", "3150°", "3160°", "3170°", "3180°", "3190°", "3200°", "3210°", "3220°", "3230°", "3240°", "3250°", "3260°", "3270°", "3280°", "3290°", "3300°", "3310°", "3320°", "3330°", "3340°", "3350°", "3360°", "3370°", "3380°", "3390°", "3400°", "3410°", "3420°", "3430°", "3440°", "3450°", "3460°", "3470°", "3480°", "3490°", "3500°", "3510°", "3520°", "3530°", "3540°", "3550°", "3560°", "3570°", "3580°", "3590°", "3600°", "3610°", "3620°", "3630°", "3640°", "3650°", "3660°", "3670°", "3680°", "3690°", "3700°", "3710°", "3720°", "3730°", "3740°", "3750°", "3760°", "3770°", "3780°", "3790°", "3800°", "3810°", "3820°", "3830°", "3840°", "3850°", "3860°", "3870°", "3880°", "3890°", "3900°", "3910°", "3920°", "3930°", "3940°", "3950°", "3960°", "3970°", "3980°", "3990°", "4000°", "4010°", "4020°", "4030°", "4040°", "4050°", "4060°", "4070°", "4080°", "4090°", "4100°", "4110°", "4120°", "4130°", "4140°", "4150°", "4160°", "4170°", "4180°", "4190°", "4200°", "4210°", "4220°", "4230°", "4240°", "4250°", "4260°", "4270°", "4280°", "4290°", "4300°", "4310°", "4320°", "4330°", "4340°", "4350°", "4360°", "4370°", "4380°", "4390°", "4400°", "4410°", "4420°", "4430°", "4440°", "4450°", "4460°", "4470°", "4480°", "4490°", "4500°", "4510°", "4520°", "4530°", "4540°", "4550°", "4560°", "4570°", "4580°", "4590°", "4600°", "4610°", "4620°", "4630°", "4640°", "4650°", "4660°", "4670°", "4680°", "4690°", "4700°", "4710°", "4720°", "4730°", "4740°", "4750°", "4760°", "4770°", "4780°", "4790°", "4800°", "4810°", "4820°", "4830°", "4840°", "4850°", "4860°", "4870°", "4880°", "4890°", "4900°", "4910°", "4920°", "4930°", "4940°", "4950°", "4960°", "4970°", "4980°", "4990°", "5000°", "5010°", "5020°", "5030°", "5040°", "5050°", "5060°", "5070°", "5080°", "5090°", "5100°", "5110°", "5120°", "5130°", "

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and more over Scotland and the north of Ireland.

Lowest, about 29.8 in. both over the Bay of Biscay and the western parts of Lapland.

Gradients slight.

Barometer falling a little over France rising over the northern parts of the British Islands.

TEMPERATURE

Highest, 63° at Nice, 58° at Pauillac, 55° at Luton and Biarritz, 54° in London, 51° at Shields.

Lowest, 23° to 33° in the north of Sweden, 43° at Stornoway and Malin Head.

The maxima recorded yesterday ranged between 70° and 73° over the inland parts of England and Germany, and between 70° and 76° over France. In Ireland they were below 60°.

WIND

Light to moderate from ENE over the Bay of Biscay and the English Channel; very variable and light over Ireland and the midland and northern parts of Great Britain, as well as over France.

WEATHER

Cloudy or overcast in the western and northern districts, with rain at Christiansund; it is foggy or hazy in some localities fine and bright elsewhere. Some rain has fallen at the northern and western stations, a thunderstorm occurred at Biarritz last evening and over the western part of the English Channel this morning. Lunar halos were again seen over the southern half of England last night.

SEA

Very little disturbed.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated.

FORECASTS

For the 24 hours ending at NOON on 7th April

1892.

DISTRICTS.

FORECASTS.

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

Very light variable breezes; fair as a whole.

Same as N° 5

Same as N° 0 to 2

NE² breezes, light to moderate; weather fine at first, doubtful later.

DISTRICTS.

FORECASTS.

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

Variable airs and Calms; fair, hazy.

Same as N° 5

Same as N° 6 and 7

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.93	47	43	SE	2	c	2	Valencia ...	29.87	52	51	WSW	2	om	3
Sumburgh Head ...	29.84	49	48	SW	1	o	3	Scilly ...	29.94	54	50	SE	4	o	2
Stornoway ...	29.80	53	52	SW	4	c	4	Jersey ...	29.96	61	57	WSW	2	om	0
Aberdeen ...	29.90	56	55	S	2	op	2	Hurst Castle ...	29.98	53	52	WSW	2	b	1
Shields ...	29.94	54	51	ESE	1	o	2	Dungeness ...	29.98	51	49	SW	2	m	2
Ardrossan ...	29.94	48	48	SW	1	o	0	North Foreland ...	29.93	58	52	SE	2	b	#
Malin Head ...	29.88	55	52	S	2	o	1	London ...	29.96	71	59	SW	2	b	2
Mullaghmore ...	29.89	56	52	S	2	cm	2	Yarmouth ...	29.99	53	48	SE	2	b	#
Behnallet ...	29.89	55	53	SW	2	c	#	Rochefort ...	29.91	66	62	Z	0	b	#
Holyhead ...	29.98	51	49	SW	2	og	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the eastern parts of Great Britain, as well as over France, Denmark, Germany, Austria, and the south of Russia. Cloudy or overcast elsewhere, with fog or mist in the Channel and Bay of Biscay, and rain at several of our own western stations, as well as at Corunna, Palermo, and Malta. Snow falling at Moscow. Showers falling later at some of our own northern stations. Lunar halos seen in the south of England at night and thunderstorms occurring early next morning over the western part of the Channel.

Temperature highest 67° at Barcelona and Trieste, 66° at Lyons, 64° at Bilbao, 63° at Fribourg, and 60° at Nice and Oran; above 55° over the Mediterranean and Adriatic generally; above 50° in many parts of our Islands, and as high as 57° in London and 56° at Aberdeen. Lowest -4° at Archangel, +12° at Kuopio, 17° at Stockholm, and 19° at Uleaborg, below the freezing point over Russia generally, and below 40° over Sweden and the Baltic. Rising during day to 70° or more at several of the inland English stations and also over the greater part of France; reaching 73° in London and 76° at Paris.

Wind S (SW to SE) over the greater part of our Islands, and also over Norway, Denmark, Germany, and the Baltic. Light from between N. and E. in France, and from N. or NW. over Algeria, Italy and the south of Russia. Rather variable in Spain, but chiefly E. Subsequently falling light and variable over Ireland and England, shifting to the N. or NW. at the French stations.

Barometer highest 30.1 in. to 30.2 in. and upwards in a large anticyclone extending from Austria to the Baltic, as well as in a smaller system lying over Morocco and the extreme south of Spain. Lowest 29.7 in. and less in a shallow depression lying near Malta, 29.5 in. and less, in a large area lying to the westward and northward of our Islands, and also in another system lying over Central Russia. Brief fall of barometer taking place over France later; no important change elsewhere.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Thursday, 7th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.					
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
		Inch.	°				Inch.	°	°	°									Inch.
SCANDINAVIA.	Haparanda ...	30.05	22	NE	4	b	30.24	+31	18	14	-8	NE	2	b	#	b	23	7	-
	Hernösand ...	29.97	33	Z	0	b.c	30.21	+30	28	26	-5	NE	4	o	#	b.c	45	27	-
	Stockholm ...	29.93	46	Z	0	o	30.03	+04	41	35	+5	NNE	4	b	#	o	57	32	-
	Wisby ...	29.90	38	Z	2	b	29.96	+02	42	39	+1	NNE	2	c	#	b	46	36	-
	Bodö ...	29.90	38	WSW	4	+	30.08	+30	38	35	+3	S	2	o	1	r	38	34	0.85
SCANDINAVIA.	Christiansund...	30.10	40	W	1	b.c	30.18	+24	39	37	-4	SE	2	m	2	b.c	46	36	-
	Skudesnaes ...	30.01	50	NNE	2	b	30.05	+06	45	43	0	E	1	b	1	b.c	57	39	-
	Christiania Fjord (Færder)	29.93	43	W	3	b	30.10	+13	39	37	+4	N	5	b	1	b	45	35	-
	Skagen (The Scaw)	29.94	40	Z	0	o	30.01	+08	42	41	+1	ESE	2	b	1	b	46	39	-
	Fanö ...	29.93	44	NNE	2	o	29.95	+02	44	43	+3	N	2	b	#	o	55	39	-
BRITISH ISLANDS.	Sumburgh Head	30.05	45	NNE	1	c	30.10	+12	44	44	-1	NNE	1	o	2	o.c	50	42	-
	Stornoway ...	30.06	47	NE	4	o	30.05	+02	47	46	+4	E	3	c	4	b.c	50	40	-
	Wick ...	30.11	48	NW	2	c	30.12	+07	45	44	-2	S	2	o	1	c	52	39	-
	Nairn ...	30.07	47	ESE	1	c	30.08	+04	44	43	-1	Z	0	cm	0	c	49	40	-
	Aberdeen ...	30.10	44	NNE	3	c	30.13	+08	42	41	-4	ESE	1	o	1	cq, c.f.	58	39	-
BRITISH ISLANDS.	Leith ...	30.06	45	NE	2	o	30.10	+08	42	42	-5	E	2	f	#	o	47	40	-
	Shields ...	30.02	45	NNE	2	o	30.07	+07	42	42	-9	NW	1	d	2	r, o	51	41	0.03
	Spurn Head ...	29.97	44	ESE	3	c.v	30.01	+03	46	45	-1	NNE	3	b.m.w	2	cm	49	41	-
	York ...	29.98	55	ESE	1	c	30.04	+05	47	46	-1	NNE	1	o	#	c	60	43	0.06
	Loughborough ...	29.94	63	ESE	3	b	30.03	+04	45	44	-1	ESE	3	cm.w	#	b	72	39	-
BRITISH ISLANDS.	Ardrossan ...	30.01	50	NE	3	o.m	30.04	+03	45	45	-4	NE	3	o.m	2	o.m	55	44	-
	Malin Head ...	29.99	45	ESE	2	c	29.98	-02	44	44	+1	SE	4	o.m	1	o.f.c	47	43	0.01
	Mullaghmore ...	29.96	52	NE	2	c	29.95	-06	48	46	0	ESE	4	b.m.w	3	c	55	45	-
	Belmullet ...	29.98	49	E	3	o	29.92	-09	50	49	+3	NE	3	o	#	o	54	43	-
	Donaghadee ...	29.99	50	NNE	2	c	30.02	00	46	45	+1	NNE	3	c	1	c	53	44	-
BRITISH ISLANDS.	Liverpool (Bidston)	29.96	49	NNE	1	o	30.03	+03	49	46	+3	E	2	m	2	q.kl	59	45	-
	Holyhead ...	29.96	47	NNE	2	c	29.96	-03	48	46	+1	E	3	c	2	c	52	45	-
	Parsonstown ...	29.95	55	Z	0	b.c	29.92	-07	45	45	-4	Z	0	o	#	b.c	58	39	-
	Valencia ...	29.98	56	WSW	1	c	29.81	+12	57	56	+6	Z	0	o.m	1	c.v, c	62	50	-
	Roche's Point ...	29.91	54	ESE	2	b.c	29.86	-10	52	49	+3	ESE	3	b.c	3	f, b.c	57	48	-
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.89	55	NE	4	b.c	29.89	-06	52	48	-2	E	3	b	2	b.c	65	49	-
	Scilly ...	29.87	55	N	1	c	29.79	-09	50	49	+1	E	5	c	2	b.c, l.p, c	57	48	0.13
	Prawle Point ...	29.81	55	NNE	4	b.c	29.86	-04	53	49	-5	NE	6	b	4	b.c	66	48	-
	Jersey (St. Aubin's)	29.81	61	NE	4	b.m	29.83	-04	52	48	-5	ESE	3	b.m	3	b.m	66	48	-
	Hurst Castle ...	29.88	49	E	3	b.m	29.91	-03	50	47	+2	E	3	m	1	m, b	65	42	-
BRITISH ISLANDS.	Dungeness ...	29.87	50	ESE	4	c	29.86	-05	49	46	-2	NE	5	c	4	c	55	44	-
	North Foreland ...	29.89	45	NE	2	b	29.92	-02	45	44	-3	NE	3	b	4	b	48	41	-
	London ...	29.93	58	ESE	2	b.m	29.94	-02	50	45	-4	NE	2	b	#	b.m, b.v	68	43	-
	Oxford ...	29.93	57	ESE	1	b	29.97	-00	48	45	0	ESE	2	b	#	b	70	39	-
	Cambridge ...	29.94	60	E	1	b	29.98	-01	49	46	-5	NE	1	b	#	b	72	35	-
BRITISH ISLANDS.	Yarmouth ...	29.97	47	NNE	3	b	29.97	-01	45	43	-1	NE	3	b	2	b	50	40	-
	Cuxhaven ...	29.93	43	N	1	b	29.93	-05	44	42	0	NE	2	b	#	b	49	42	-
	Berlin ...	29.84	63	NE	2	b	29.84	-09	51	47	-3	NNE	2	o	#	b	70	46	-
	Wiesbaden ...	#	#	#	#	#	29.76	-13	54	50	+4	NE	1	b	#	#	72	48	-
	Munich ...	29.79	56	NE	2	b	29.75	-16	48	44	-2	W	3	b.c	#	b	70	39	-
BRITISH ISLANDS.	The Helder ...	29.98	45	NE	2	b	29.96	-4	43	43	-	NE	2	b	3	b	50	41	-
	Brussels (9 a.m.)	#	#	#	#	#	29.84	-07	46	44	-4	NE	3	m	#	c	66	43	-
	Cape Gris Nez ...	29.84	46	NE	4	m	29.84	-08	43	42	-1	E	5	m	5	m	52	41	-
	Paris ...	29.77	69	NE	2	b	29.78	-08	49	48	-2	N	2	b	#	b	76	46	-
	Brest ...	?	61	NW	1	b	?	?	51	50	-6	SE	1	o	2	b	70	48	-
BRITISH ISLANDS.	Lorient ...	29.75	58	Z	0	b	29.76	-05	53	51	+1	E	1	c	2	b	66	52	-
	Rochefort ...	29.75	55	NW	3	o	29.76	-08	52	53	+3	NNE	3	o	#	b, o	81	51	-
	Belfort ...	?	60	E	3	c	?	?	58	50	0	E	2	b	#	c	75	41	-
	Lyons ...	29.73	62	N	3	b	29.73	-15	55	50	+1	W	1	c	#	f, l	72	51	-
	Nice ...	29.76	58	SW	1	o	29.71	-10	55	49	-8	E	1	o	0	o	68	54	-
BRITISH ISLANDS.	Perpignan ...	29.80	61	S	2	o	29.76	-09	56	53	+5	SW	2	o	#	o	69	51	-
	Bittritz ...	29.78	58	WSW	3	o	29.75	-07	53	52	-2	ESE	2	o	0	o	64	52	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.83	57	SSW	2	o	29.76	-12	54	53	-1	S	1	r	#	o	61	54	0.08

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 7th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 5 to 7; →→ = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

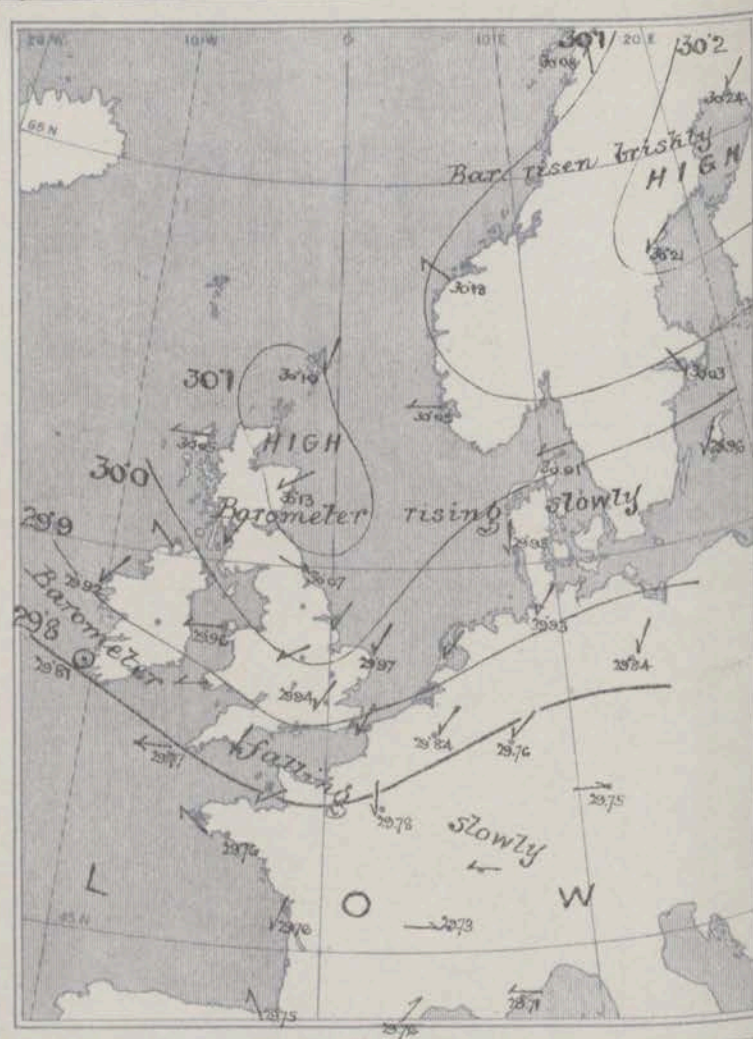
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.852
Scilly	29.858
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	43.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	51.2	41.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	46.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.51
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and upwards, over the Gulf of Bothnia; 30.1 ins. and upwards in an anticyclone covering the greater part of Scandinavia, and also in a smaller system lying over the north and east of Scotland.

Lowest, 29.8 ins. and less, over France, Spain, the Bay of Biscay, and south Germany.

Gradients slight. Barometer falling a little in the west of our Islands and also in many parts of France, but rising elsewhere.

TEMPERATURE

Highest, 57° at Valence Island, 56° at Ayr, 55° at Lyons and Nice, and 54° at Marseilles, Rochefort, and Lisbon.

Lowest, 15° at Kapuskas, 28° at Harwich, 38° at Brest, 39° at Christiansund and Tveder, and 41° at Stockholm.

During yesterday the thermometer again exceeded 70° at some of the inland English stations, as well as in many parts of France and Germany.

WIND

Light or moderate from the NErd over Sweden, Denmark, Germany, the Netherlands, and the east and southeast of England.

Fresh or strong from the End in the western part of the Channel, light from the same quarter on our western coasts.

Light and variable over the southern part of France and Germany.

WEATHER

Fine generally, but dull in the extreme west, north, and northwest of our Islands, as well as over the southern parts of France.

Rain is falling at Lisbon.

Thunder and lightning occurred yesterday at Seilly and Lyons. A thunderstorm was experienced at Liverpool during the night, but no rain fell.

SEA

Slight or smooth generally, but moderate on our south and southeast coasts, and rather rough at Cape Finis Neg.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any decided change in the weather.

FORECASTS

For the 24 hours ending at NOON on 8th April

1892.

DISTRICTS.

FORECASTS.

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

Variable or SE³ airs; cloudy, mist or fog locally.

NE² winds, light; fair generally.

NE² and E² winds, moderate; fine, dry.

DISTRICTS.

FORECASTS.

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

Same as N².

E² winds, light or moderate; fair generally.

E² winds, strong; fine generally.

Same as N⁷.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.00	57	50	W.W.	2	bc	2	Valencia ...	29.90	61	56	W	1	cv	1
Sumburgh Head	30.03	48	46	N.E.	2	o	3	Scilly ...	29.84	57	52	N.E.	4	bc	3
Stornoway ...	30.06	49	47	N.E.	3	bc	3	Jersey ...	29.83	66	61	E	3	b	3
Aberdeen ...	30.07	48	45	E.N.E.	4	cq	4	Hurst Castle ...	29.88	63	57	E.S.E.	2	m	1
Shields ...	30.01	47	46	N.W.	2	o	2	Dungeness ...	29.88	55	49	E.N.E.	5	c	4
Ardrossan ...	30.00	53	53	E.N.E.	2	o	1	North Foreland...	29.91	48	46	N.E.	2	b	3
Malin Head ...	30.01	46	46	E.S.E.	2	o	1	London ...	29.92	65	55	E	2	b	2
Mullaghmore ...	29.99	55	53	N.W.	2	c	3	Yarmouth ...	29.97	49	46	N.E.	2	b	2
Belmullet ...	30.01	54	52	N.E.	3	o	3	Rochefort ...	29.79	77	69	E	3	b	3
Holyhead ...	29.99	50	48	N.E.	2	c	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Continental Information not yet received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 6 p.m. in France and our islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

1892.

Issued by the Meteorological Office, 63, Victoria Street, London.

SCANDINAVIA.

151 ANDS

BRITISH

GERMANY &
HOLLAND

Belgium

FRANCE AND

PENIN-
SILL A

WEATHER CHARTS

for 8 a.m. on Friday, 8th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

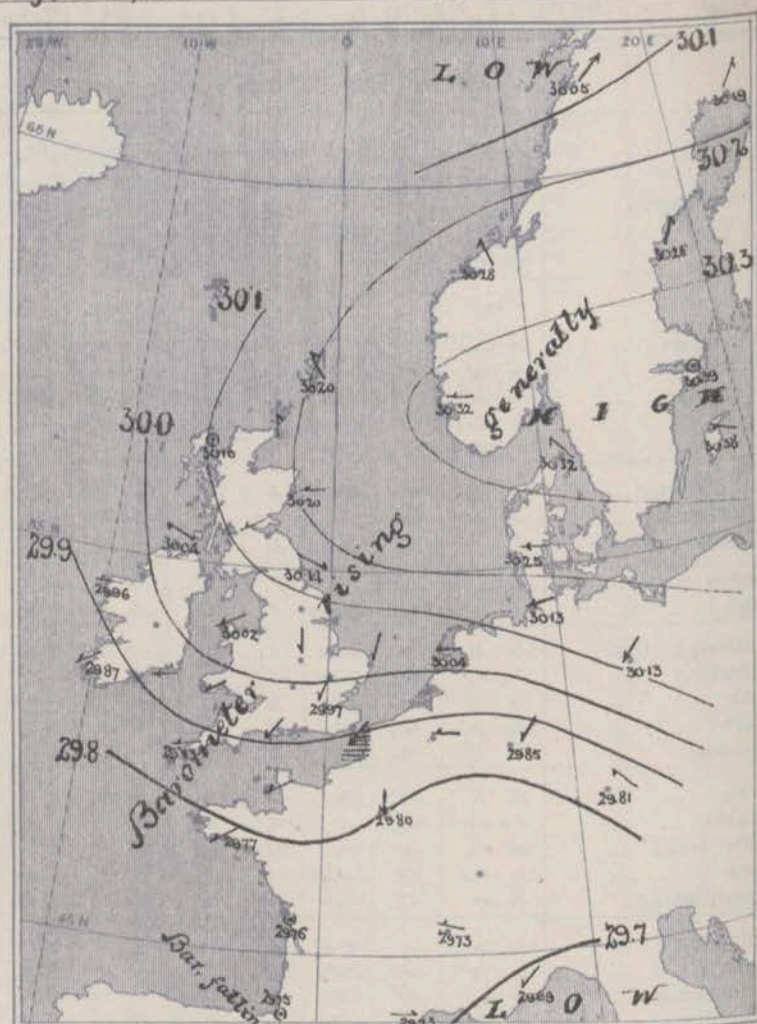
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

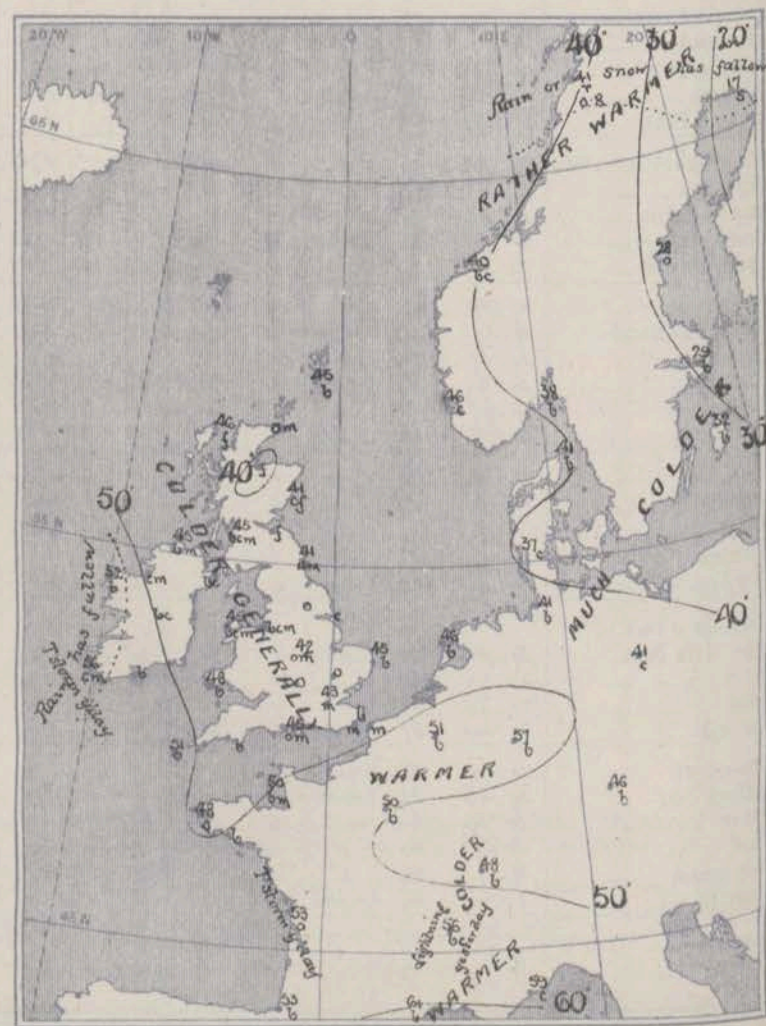
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	65.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.6	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in: and more to 30.1 in: in an anticyclone covering Scandinavia, the North Sea, and northern part of the United Kingdom.
Lowest, 29.8 in: to 29.7 in: and less, over France and Spain.

Gradients moderate to slight.

Barometer changing very little in our Islands, rising over the Baltic and Denmark.

TEMPERATURE

Highest, 61° at Lorient, 59° at Nice, 57° at Lyons, 56° at Valencia Island.

Lowest, 47° at Haparanda, 29° at Stockholm, 28° at Kain.

The highest of the maxima recorded over England and Ireland yesterday varied between 65° and 67°, in France they were higher and exceeded 70° in many places.

WIND

NE^{ly} to E^{ly}, moderate to fresh, over England and Ireland, light to calm in the west of France.

Calm and light SE^{ly} in Scotland; S^{ly} and rather strong over the northern half of Scandinavia.

WEATHER

Dry almost everywhere — clear and bright in some localities, dull in others, foggy in Scotland.

Snow and rain are falling in Lapland, and a slight drizzle at Shields.

Minor hail was seen at Broulepoint and Jersey last night; thunderstorms occurred at Valencia Island and Rochefort, lightning at Lyons.

SEA

Moderate in the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change at present.

FORECASTS

For the 24 hours ending at NOON on 9th April 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

SE^{ly} breezes, light; dry, hazy.

Same as N° 4.

Same as N° 5.

NE^{ly} winds, moderate; fine, dry.

NE^{ly} winds, fresh; fair, dry.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as N° 0 and 1.

E^{ly} winds, moderate; fine, hazy at times.

Same as N° 5.

E^{ly} winds, moderate; fair.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeenæs ...	30.12	57	44	W.S.W.	2	6	2	Valencia ...	29.77	65	55	E.S.E.	5	bc	4
Sumburgh Head ...	30.12	47	45	N.E.	1	6	2	Scilly ...	29.81	54	50	E	5	c	3
Stornoway ...	30.05	52	50	N.E.	3	6	3	Jersey ...	29.86	62	56	N.E.	4	b	1
Aberdeen ...	30.13	42	41	S.E.	2	0	1	Hurst Castle ...	29.87	58	53	E	3	b	2
Shields ...	30.08	43	42	N	2	0	2	Dungeness ...	29.86	55	50	N.E.	4	bc	4
Ardrossan ...	30.03	50	49	E.N.E.	2	0	1	North Foreland ...	29.86	46	44	N.N.E.	4	b	4
Malin Head ...	29.94	49	46	S.E.	4	0	2	London ...	29.90	66	56	E.N.E.	2	b	3
Mullaghmore ...	29.90	50	53	E	4	0	2	Yarmouth ...	29.97	49	45	N.N.E.	4	b	3
Belmullet ...	29.88	58	54	E	3	0	2	Rocheport ...	29.78	64	60	X	0	bc	4
Holyhead ...	29.96	61	54	E	3	0	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of western, central and eastern Europe but dull and misty in the extreme west, north and northeast of our Islands. Cloudy or overcast over the northern parts of Russia and Scandinavia, with snow at Helmsfors, Riga and Moscow; dull also over Spain, Italy and the Mediterranean, with rain at Lisbon, Palermo and Malta. Thunderstorms occurring later at Valencia Island and Rocheport and lightning seen at Lyons.

Temperature highest 62° at Trieste and 60° at Algiers, and 59° at Cagliari; above 55° at most of the Mediterranean and Adriatic stations; above 50° in the south of our Islands. Lowest 13° at Archangel, 15° at Haparanta, 16° at Kuopio, 18° at Uleaborg, and 21° at St. Petersburg, below the freezing point over the northern parts of Sweden and Russia. Daily maxima over our Islands somewhat lower than of late, but thermometer exceeding 65° in many parts of England and Ireland. Rising above 70° in France and reaching 75° at Belfast.

Wind light or moderate from the N.E. over Finland, Sweden, the Baltic, Denmark, the Netherlands and the east and southeast of England. Fresh or strong from the E. over the western part of the Channel and light from the same quarter on the west coasts of our Islands & Norway. Light and very variable over central and southern Europe but NW? over Tunis and the adjacent parts of the Mediterranean. No important change occurring during day.

Barometer highest 30.1 ins. to 30.2 ins. in three anticyclonic systems, - one lying over Scandinavia, another over the north and east of Scotland and a third over the south of Russia. Lowest 29.6 ins. and less in a depression lying off the Tunisian and Sicilian coasts, large shallow area of low readings (29.8 ins. and less) lying over the Bay of Biscay, France, Switzerland and south Germany, anticyclone over Scandinavia increasing in height later and spreading out in a westerly direction.

GENERAL REMARKS ON THE WEATHER FOR 24 HOURS ENDING 8 A.M. ON APRIL 7TH.

Weather fine over the greater part of England, France and central and eastern Europe. Cloudy or overcast elsewhere, with fog or mist on our own western coasts as well as in the south of Scandinavia, and with rain in the west of Norway. Rain falling during day in some parts of Spain, Italy and Algeria and thunderstorms occurring at Scilly, Lyons and Clermont. Thunderstorm at Liverpool at night, but no rain measured.

Temperature highest 66° at Trieste, 63° at Nice and Leghorn, 62° at Florence and Aron and 61° at Barcelona; above 55° at the Mediterranean and Adriatic stations generally as well as on the coasts of the Spanish peninsula; above 50° in several parts of England. Lowest 12° at Moscow, 15° at Archangel, 20° at Uleaborg, 23° at Haparanta and 25° at Kuopio, below the freezing point over the northern and central parts of Russia generally and below 40° in Scandinavia and the south of Russia. Daily maxima again exceeding 70° in many parts of England as well as over a considerable portion of central and southern Europe; highest reading 81° at Rocheport and Croisette, and 78° at Charleville.

Wind light from the E. or N.E. over the greater part of England and France. Variable in Ireland and Scotland as well as over Scandinavia, Denmark, Germany, southern Europe and Algeria. Light from the S. over the west and south of Russia and from the NW. or N. over central Russia. NE? breezes setting in later over Ireland and Scotland; no important change elsewhere.

Barometer highest 30.3 ins. and upwards over the Black Sea; 30.1 ins. and upwards in a large anticyclone lying over central and southern Russia as well as in another system lying over the northern part of our Islands. Lowest 29.6 ins. and less in a small depression lying near Malta; 29.8 ins. and less in two other systems lying respectively over the White Sea and off the N. of Norway as well as in a third lying over the Bay of Biscay. No important change occurring during day.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Saturday 9th April 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Shade Temp.	Wind.	Force	Weather.	Sea	Weather.	Max.	Min.	Amount of Rainfall.	Ins.	Max.	Min.	Amount of Rainfall.
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	(0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	(0 to 12).							
	Ins.	°				Ins.	°	°	°										
SCANDINAVIA																			
Haparanda ...	30.04	2	?	?	c	30.02	-17	21	20	+4	SE	2	0	*	c	28	1	0.87	
Hernösand ...	30.19	27	2	0	b	30.16	-12	43	38	+15	WNW	4	6	*	b	28	25	—	
Stockholm ...	30.23	33	2	0	b	30.21	-18	42	37	+13	W	2	6	*	b	43	21	—	
Wibby ...	30.30	33	13	4	bc	30.23	-15	36	35	+4	SW	2	6	*	bc	39	27	—	
Bodo ...	30.12	40	SW	4	?	30.02	-03	37	37	-2	SW	3	7	2	?	41	37	0.16	
CHRISTIANIA																			
Christianiaund ...	30.32	44	NW	2	0	30.32	-06	46	43	+6	SW	1	c	3	0	46	3	—	
Skudesnaes ...	30.36	41	2	0	b	30.33	+01	43	41	-3	E	2	6	2	6	32	37	—	
Christiania Fjord (Fierder)	30.32	40	W	2	b	30.29	-07	38	35	-3	2	0	f	1	6	42	35	—	
Skagen (The Scaw)	30.25	30	2	0	b	30.24	+02	40	38	-1	W	1	6	0	6	44	34	—	
Faro ...	30.31	38	ENE	4	b	30.34	+09	38	35	+1	E	4	6	*	6	44	32	—	
SCOTLAND																			
Bamburgh Head	30.20	45	NE	2	b	30.21	+01	40	40	-5	S	1	f	3	b, b	49	39	—	
Stornoway ...	30.09	49	NE	3	b	30.12	+02	44	47	+2	2	0	6	3	b	37	35	—	
Wick ...	30.15	46	S	2	c	30.17	+01	43	41	+1	S	3	6	2	c	49	40	—	
Nairn ...	30.11	53	2	0	b	30.18	0	43	42	+5	2	0	6	0	6	53	32	—	
Aberdeen ...	30.21	43	NE	3	bc	30.25	+05	42	40	+1	ENE	2	6	3	b, b, 0	49	38	—	
ENGLAND																			
Leith ...	30.14	43	NE	2	bc	30.20	+03	40	39	-1	E	2	0	*	bc	44	35	—	
Shields ...	30.15	42	NE	3	b	30.18	+04	42	40	+1	ENE	2	0	3	f, b, 6	47	39	—	
Spurn Head ...	30.07	43	ENE	5	c	30.08	+04	43	41	-1	ENE	6	6	5	c	47	40	—	
York ...	30.11	51	E	2	b	30.13	+04	42	41	-1	NE	1	0	*	6	60	36	—	
Loughborough	30.03	54	NE	3	bc	30.07	+01	41	40	-1	NE	3	0	*	bc	63	39	—	
IRISH ISLANDS																			
Ardara ...	30.05	52	NE	2	bc	30.13	+02	41	40	-4	ENE	4	6	2	6	60	38	—	
Malin Head ...	30.00	51	ENE	2	b	30.05	+01	46	43	+1	NE	4	6	1	6	52	44	—	
Mullaghmore ...	29.96	56	E	4	c, m	30.02	+01	45	43	-2	ENE	5	6	3	bc, m	61	43	—	
Belmullet ...	29.98	60	E	3	b	30.07	+01	53	49	+1	E	3	6	*	6	62	47	—	
Donaghadee ...	30.04	50	ENE	2	b	30.11	+03	43	40	-5	E	5	6	4	6	52	40	—	
BRITISH ISLANDS																			
Liverpool (Bidston)	30.00	58	ENE	4	b	30.07	+01	44	41	-3	ENE	2	6	3	6	61	39	—	
Holyhead ...	29.97	54	E	3	c, m	30.00	-02	45	42	0	ENE	5	6	4	6, m, c	57	41	—	
Parsonstown ...	29.93	60	NE	1	b	30.00	-01	45	43	-3	NE	1	6	*	6	65	40	—	
Valencia ...	29.88	63	ENE	4	bc, m	29.98	-02	59	52	+2	E	5	6	4	bc, m	67	52	—	
Roche's Point	29.91	52	ENE	4	b	29.90	-01	50	47	-1	E	4	6	4	6	58	46	—	
IRELAND																			
Pembroke (St. Ann's Hd.)	29.91	54	E	2	b	29.91	-04	48	47	0	E	4	6	3	6	56	43	—	
Scilly ...	29.83	52	S	4	b	29.79	-04	52	49	+1	E	5	6	4	6	54	47	—	
Prawle Point ...	29.84	58	NE	5	b	29.84	-04	48	46	-1	NE	6	6	4	6	60	46	—	
Jersey (St. Aubin's)	29.81	56	ENE	4	bc, m	29.80	-06	53	50	+5	SE	3	6	3	bc, m	60	49	—	
Harst Castle ...	29.88	53	ENE	3	m	29.89	-03	48	46	+3	NE	4	m	2	m	59	44	—	
SCOTLAND																			
Dungeness	29.83	51	NE	5	b	29.90	+02	46	45	-1	ENE	5	6	3	6	54	44	—	
North Foreland	29.87	47	ENE	5	b	29.95	+02	46	44	0	ENE	2	6	4	6	48	42	—	
London ...	29.94	56	ENE	3	b	30.00	0	45	44	+6	ENE	3	6	*	b, 6	67	41	—	
Oxford ...	29.98	53	NE	2	b	29.97	-02	42	41	+1	NE	2	0	*	6	67	38	—	
Cambridge ...	30.06	52	E	2	b	30.02	+01	48	46	+3	NE	2	6	*	6	67	34	—	
Yarmouth ...	30.00	44	NE	5	b	30.03	+04	43	42	-2	ENE	5	6	4	6	47	40	—	
ENGLAND																			
Oxhaven ...	30.20	44	ENE	4	b	30.26	+13	39	38	-2	E	4	6	*	6	47	37	—	
Berlin ...	30.21	45	ENE	4	b	30.31	+18	37	33	-4	ENE	3	6	*	6	57	32	—	
Wiesbaden ...	#	#	#	#	#	30.07	+22	47	41	-10	NE	2	6	*	*	72	33	—	
Manich ...	29.94	49	NE	3	b	30.02	+21	39	36	-7	E	6	6	*	6	64	30	—	
The Helder ...	30.09	48	ENE	3	b	30.13	+09	43	40	-3	ENE	3	6	3	6	52	41	—	
GERMANY & HOLLAND																			
Brussels (p.m.)	#	#	#	#	#	29.96	0	47	46	+5	ENE	4	6	*	6	68	40	—	
Cape Gris Nez	29.83	49	ENE	4	b	29.86	+05	44	43	+4	E	4	6	4	6	50	45	—	
Paris ...	29.75	70	ENE	3	b	29.85	2	51	48	+3	NE	2	6	*	6	76	48	—	
Brest ...	29.72	58	E	3	b	29.70	-07	53	50	+3	E	2	6	2	6	73	48	—	
Lorient ...	29.72	58	2	0	b	29.70	-07	53	50	+3	E	2	6	2	6	70	50	—	
FRANCE AND BELGIUM																			
Rocheport ...	29.71	56	NW	3	b	29.73	-03	53	52	0	ENE	3	6	*	6	64	50	—	
Belfort ...	29.71	60	NE	3	b	29.71	0	51	48	+3	E	3	6	*	6	73	46	—	
Lyons ...	29.71	64	E	1	c	29.87	+12	53	49	-3	E	1	6	*	c, b	71	46	—	
Nice ...	29.75	60	SW	1	0	29.82	+13	60	49	+1	ENE	3	6	0	0	76	55	—	
Perpignan ...	29.71	60	SE	2	b	29.80	+09	51	51	-10	NE	2	0	*	6	76	46	—	
Biarritz ...	29.66	60	NE	3	b	29.65	-10	56	52	+3	SE	3	6	1	6	63	52	—	
PENINSULA																			
Corunna ...	#	#	#	#	#	29.54	-09	55	53	-2	NE	2	0	*	*	61	54	0.63	
Lisbon ...	29.54	56	SW	4	?	29.54	-09	55	53	-2	NE	2	0	*	*	61	54	0.63	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 9th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

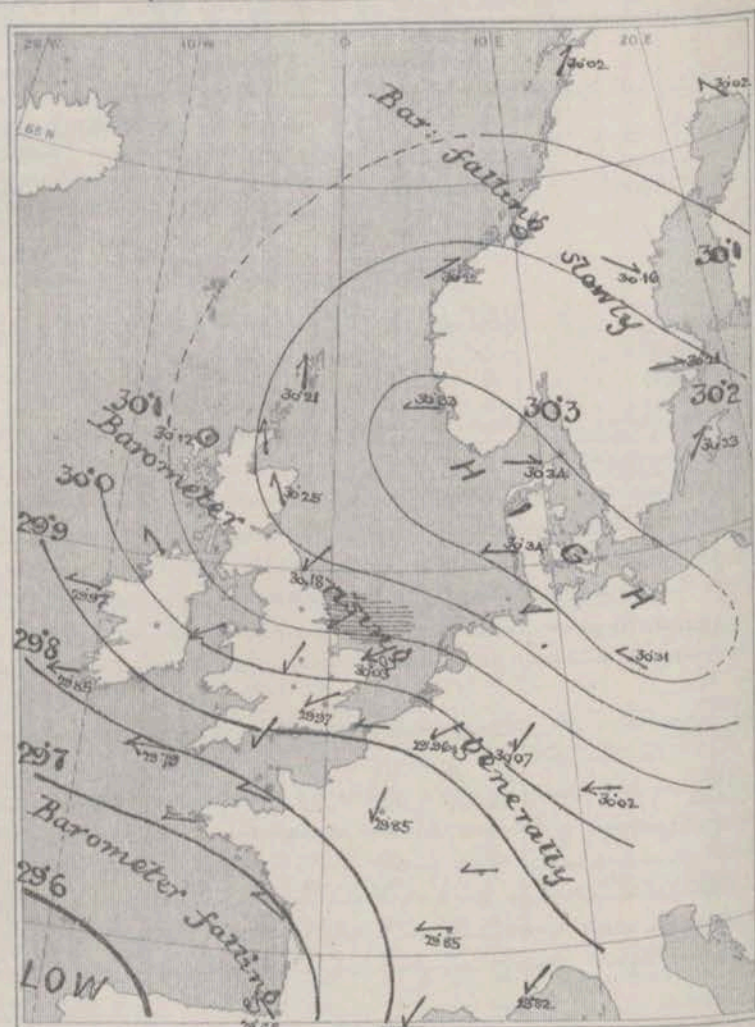
■ = Rough, ■ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Silly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 p.m.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.05
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.60
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.0	42.8	48.2	45.8	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Silly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE	<u>Highest</u> , 30.3 ins and more to 30.1 ins in an anticyclone covering Denmark, the Baltic, the North Sea and all the northern parts of the United Kingdom.
	<u>Lowest</u> , 29.5 ins and less to 29.6 ins over the Iberian peninsula and the Bay of Biscay.
TEMPERATURE	<u>Gradients</u> were moderate over our Islands and Belgium, slight elsewhere.
	<u>Barometer</u> was rising over Germany and the east of France, falling a little over Scandinavia and also over the Bay of Biscay.
WIND	<u>Highest</u> , 60° at Nice, 59° at Valencia Island, 56° to 50° in the west and north of France.
	<u>Lowest</u> , 21° at Haparanda, 38° at Jaro, 40° to 43° along our north east and east coasts.
WEATHER	The maxima recorded yesterday were as high as 60° to 67° over the greater part of England and Ireland, but below 50° at many Scotch stations.
	E ^{ly} in most places, — moderate over Germany and France, fresh to strong in the Channel, and on the English and Irish coasts.
SEA	SE ^{ly} , very light, in Scotland; SW ^{ly} , light, in Norway.
	Cloudy and rainy over the northern half of Norway; very fine generally elsewhere and in some places clear and bright.
PROBABLE CHANGES IN SYSTEM NOW PREVALENT	Lunar halos were again seen in the east and south last night; a thunderstorm occurred at Lyons.
	Rather rough at Spurn Head; moderate generally elsewhere.

No immediate change of importance is indicated.

FORECASTS

For the 24 hours ending at NOON on 10th APRIL 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE ^{ly} winds, light or moderate; fair, dry, hazy.	6 SCOTLAND WEST	Same as N ^o 0 and 1.
1 SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 ENGLAND N.W.	E ^{ly} winds, moderate; fine.
2 ENGLAND N.E.	Same as N ^o 4.	8 ENGLAND S.W.	Same as N ^o 5.
3 ENGLAND EAST	Same as N ^o 5.	9 IRELAND NORTH	E ^{ly} winds, moderate or fresh; fine, cold at night.
4 MIDLAND COUNTIES	NE ^{ly} winds, moderate; fine, cold at night.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	NE ^{ly} winds, fresh, strong on the coast; fine, cold at night.	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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.		THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnes ...	30.36	52	44	SE 4	2	6	2	Valencia ...	29.89	66	53	E 12	4	6	4	
Sumburgh Head ...	30.12	48	46	SE 5	2	6	3	Scilly ...	29.80	52	50	E	5	6	4	
Stornoway ...	30.12	52	52	NE	2	6	2	Jersey ...	29.82	59	53	NE	4	6	1	
Aberdeen ...	30.20	48	46	SE 4	2	6	2	Hurst Castle ...	29.89	59	52	E 12	3	6	4	
Shields ...	30.14	48	46	NE	3	6	2	Dungannon ...	29.86	54	51	NE	5	6	4	
Ardrossan ...	30.07	60	53	NE	2	6	2	North Foreland ...	29.86	48	46	NE	3	6	4	
Malin Head ...	30.03	50	46	SE 4	4	6	2	London ...	29.93	62	55	E	2	6	4	
Mullaghmore ...	29.96	50	50	E	5	6	3	Yarmouth ...	30.01	49	48	E 12	4	6	4	
Belmullet ...	29.96	61	53	E	3	6	3	Rochefort ...	29.75	62	60	NH	3	6	4	
Holyhead ...	29.99	58	51	E	2	6	3									

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over a considerable portion of western and central Europe, but foggy in Scotland, and dull and heavy over the inland parts of England. Dull in the northern parts of Russia and Scandinavia, with rain at Rode and snow at Haparanda; dull also over southern Europe but fine in Algeria. Thunder occurring at Lyons in evening, and lower holes seen in the southeast of England.

Temperature highest 64° at Bilbao, 62° at Algiers, 61° at Carmona and Barcelona, and 60° at Trieste; above 55° over southern Europe and the Mediterranean generally, as well as at Valerius Island. Lowest 8° at Archangel, 15° at Uleaborg and Kuopio, 16° at Moscow, and 17° at Haparanda and St. Petersburg; below the freezing point over Sweden and Russia generally, and below 20° over Denmark, N. Germany and central Scotland. Rising during day to 65° or more at several of the English stations, and exceeding 70° in France; highest reading of all 76° at Paris and Perpignan.

Wind light to fresh from the NE^W over Ireland, England, the Netherlands, Germany and the S. of Russia; S^W in the N. of Scotland; SW^W in the N. of Scandinavia. Light and variable over the southern parts of France; NW^W in Italy and Tunis; SE^W in Spain and Algeria; NE^W wind setting in later over France. No important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.4 ins. in a large anticyclone covering all the more northern parts of Europe. Lowest 29.6 ins. and less in a large shallow depression lying over Turkey and the Balkan provinces; 29.7 ins. and less in another system lying off the Portuguese coast. Very little change observed during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

DAILY WEATHER REPORT

for Sunday 10th April

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
		Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
							Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).			Weather.	Max.		Min.	
		Inch.	°				Inch.											Inch.		
SCANDINAVIA.	Haparanda ...	29.77	26	2	0	0	29.62	- .40	36	33	+	15	2	0	0	#	0	?	48	—
	Hernösand ...	30.05	44	2	0	0	29.89	- .27	44	38	+	1	WNW	6	0	#	0	52	34	—
	Stockholm ...	30.09	46	W	2	0	29.99	- .22	42	37	+	0	WNW	2	0	#	0	55	32	—
	Wisby ...	30.17	42	SSW	4	0	30.04	- .19	38	36	+	2	WSW	4	0	#	0	48	32	—
	Bodo ...	29.92	37	SSW	2	0	29.87	- .15	38	31	-	6	WNW	6	0	3	0	39	32	0.12
	Christiansund...	30.17	42	W	5	0	30.08	- .14	41	40	-	5	WSW	6	0	4	0	46	39	0.67
	Skudesnaes ...	30.27	41	NW	1	0	30.17	- .16	44	42	+	1	NNW	1	0	1	0	55	36	—
	Christiania Fjord (Færder)	30.14	42	WSW	4	0	30.07	- .22	40	39	+	5	2	0	W	1	0	45	35	—
	Skagen (The Scaw)	30.19	39	WSW	1	0	30.11	- .23	43	41	+	3	W	5	0	2	0	50	36	—
	Fanö ...	30.24	40	ESE	4	0	30.19	- .15	43	39	+	5	ENE	2	0	#	0	52	36	—
BRITISH ISLANDS.	Sumburgh Head	30.10	44	SE	2	0	30.14	- .07	44	43	+	4	S	1	0	2	0	48	37	—
	Stornoway ...	30.08	52	2	0	0	30.06	- .06	46	45	-	2	2	0	0	3	0	37	34	?
	Wick ...	30.15	44	S	2	0	30.11	- .06	44	43	+	1	S	3	0	3	0	49	40	—
	Nairn ...	30.13	53	2	0	0	30.10	- .05	40	40	-	3	2	0	0	0	0	35	27	—
	Aberdeen ...	30.20	41	SE	2	0	30.15	- .10	45	42	+	3	ESE	1	0	3	0	48	32	—
	Leith ...	30.12	45	ENE	3	0	30.14	- .06	39	37	-	1	E	1	0	#	0	48	34	—
	Shields ...	30.12	44	E	3	0	30.11	- .07	44	43	+	2	NW	2	0	3	0	48	34	—
	Spurn Head ...	30.05	42	ENE	4	0	30.03	- .05	46	43	+	3	NE	3	0	4	0	47	37	—
	York ...	30.09	48	E	1	0	30.08	- .05	40	39	-	2	N	2	0	#	0	55	30	—
	Loughborough	30.02	52	NE	3	0	30.05	- .02	39	38	-	2	NE	3	0	#	0	58	31	—
GERMANY & HOLLAND.	Ardrossan ...	30.05	52	ENE	3	0	30.08	- .05	43	42	+	2	NE	2	0	2	0	57	37	—
	Malin Head ...	29.99	48	SE	4	0	30.03	- .02	43	41	-	3	SE	3	0	1	0	48	41	—
	Mullaghmore ...	29.95	53	ENE	5	0	30.00	- .02	43	41	-	2	ENE	6	0	4	0	55	41	—
	Belmullet ...	29.94	59	E	2	0	29.96	- .01	32	49	-	1	E	2	0	#	0	64	45	—
	Donaghadee ...	30.02	50	NE	2	0	30.06	- .05	44	42	+	1	ENE	3	0	1	0	53	42	—
	Liverpool (Bdton)	29.95	54	ENE	4	0	30.02	- .05	47	45	+	3	E	2	0	3	0	59	35	—
	Holyhead ...	29.94	54	E	4	0	29.98	- .02	48	45	+	3	ENE	3	0	3	0	57	42	—
	Parsonstown ...	29.92	50	2	0	0	29.96	- .01	45	43	-	0	NE	1	0	#	0	61	40	—
	Valencia ...	29.85	63	E	3	0	29.87	+	52	55	-	1	ENE	4	0	4	0	67	55	—
	Roche's Point	29.88	55	ESE	5	0	29.90	+	50	53	-	3	E	5	0	4	0	56	48	—
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.87	58	E	2	0	29.90	- .01	50	47	+	2	E	3	0	2	0	58	46	—
	Scilly ...	29.79	53	E	5	0	29.79	+	00	50	+	1	E	5	0	4	0	54	46	—
	Prawle Point ...	29.82	56	ENE	6	0	29.87	+	03	53	+	5	NE	5	0	4	0	60	48	—
	Jersey (St. Aubin's)	29.76	61	ENE	4	0	29.86	+	06	64	+	9	NE	1	0	1	0	64	50	—
	Hurst Castle ...	29.87	53	ENE	3	0	29.91	+	02	49	+	1	ENE	3	0	1	0	59	43	—
	Dungeness ...	29.87	51	ENE	3	0	29.91	+	01	47	+	1	ENE	3	0	2	0	58	42	—
	North Foreland	29.90	46	ENE	2	0	29.95	+	00	47	+	1	E	2	0	3	0	48	42	—
	London ...	29.94	55	NE	3	0	29.96	- .01	48	44	-	1	E	2	0	#	0	62	40	—
	Oxford ...	29.97	52	NE	2	0	29.98	- .01	43	41	+	1	NE	1	0	#	0	65	35	—
	Cambridge ...	29.98	55	NE	2	0	30.00	- .02	47	43	-	1	N	1	0	#	0	65	30	—
PENINSULA.	Yarmouth ...	30.00	46	NE	4	0	30.01	- .02	44	42	+	1	ENE	4	0	4	0	47	41	—
	Cuxhaven ...	30.21	46	SE	2	0	30.21	- .05	41	39	+	2	ESE	2	0	#	0	50	39	—
	Berlin ...	30.26	46	ESE	3	0	30.22	- .09	41	36	+	4	ESE	3	0	#	0	50	36	—
	Wiesbaden ...	#	#	#	#	#	30.05	- .02	46	38	-	1	2	0	#	0	0	61	41	—
	Munich ...	30.02	43	NE	7	0	30.01	- .01	37	33	-	2	E	5	0	#	0	54	28	—
	The Helder ...	30.10	50	E	2	0	30.10	- .03	46	42	+	3	ESE	1	0	2	0	55	43	—
	Brussels (B.A.M.)	#	#	#	#	#	29.97	+	01	51	+	4	ESE	3	0	#	0	66	39	—
	Cape Gris Nez	29.85	48	ENE	3	0	29.89	+	03	49	+	1	ESE	3	0	1	0	57	45	—
	Paris ...	29.83	67	ENE	2	0	29.90	+	05	47	+	7	NNE	1	0	#	0	73	44	—
	Brest ...	?	68	2	0	0	?	?	58	53	+	4	E	2	0	2	0	77	48	—
FRANCE AND BELGIUM.	Lorient ...	29.71	59	2	0	0	29.78	+	08	56	+	2	ESE	3	0	2	0	68	53	—
	Rochefort ...	29.70	68	ESE	3	0	29.78	+	05	53	+	0	ESE	4	0	#	0	79	50	—
	Belfort ...	?	54	NE	4	0	?	?	50	45	-	1	NE	3	0	#	0	66	39	—
	Lyons ...	29.78	66	E	1	0	29.91	+	06	55	+	2	SE	2	0	#	0	72	49	—
	Nice ...	29.84	60	E	4	0	29.94	+	12	53	+	7	E	1	0	3	0	68	50	—
	Perpignan ...	29.87	59	E	2	0	29.89	+	09	54	+	3	SW	1	0	0	0	68	48	—
	Biarritz ...	29.65	73	S	3	0	29.74	+	09	58	+	2	S	3	0	1	0	78	54	—
	Corunna ...	#	#	#	#	#	29.78	+	13	64	+	0	S	3	0	#	0	68	50	0.24
	Lisbon ...	29.66	57	NNE	3	0	29.75	+	21	55	+	0	WSW	1	0	#	0	61	54	1.74

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 10th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 6 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

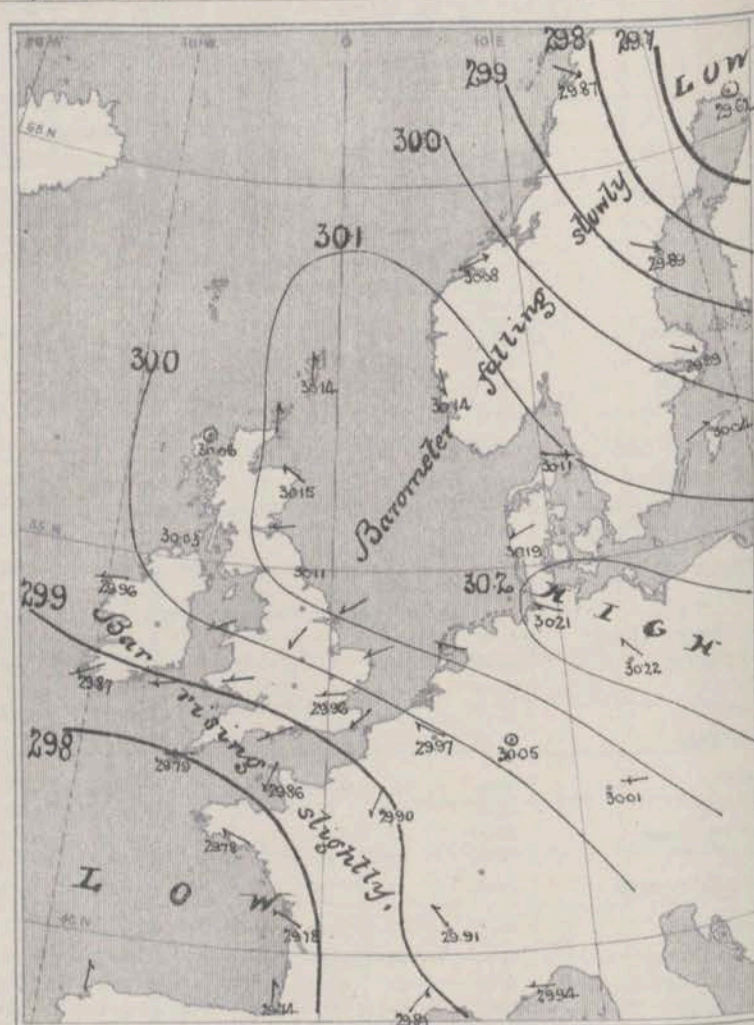
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Seilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

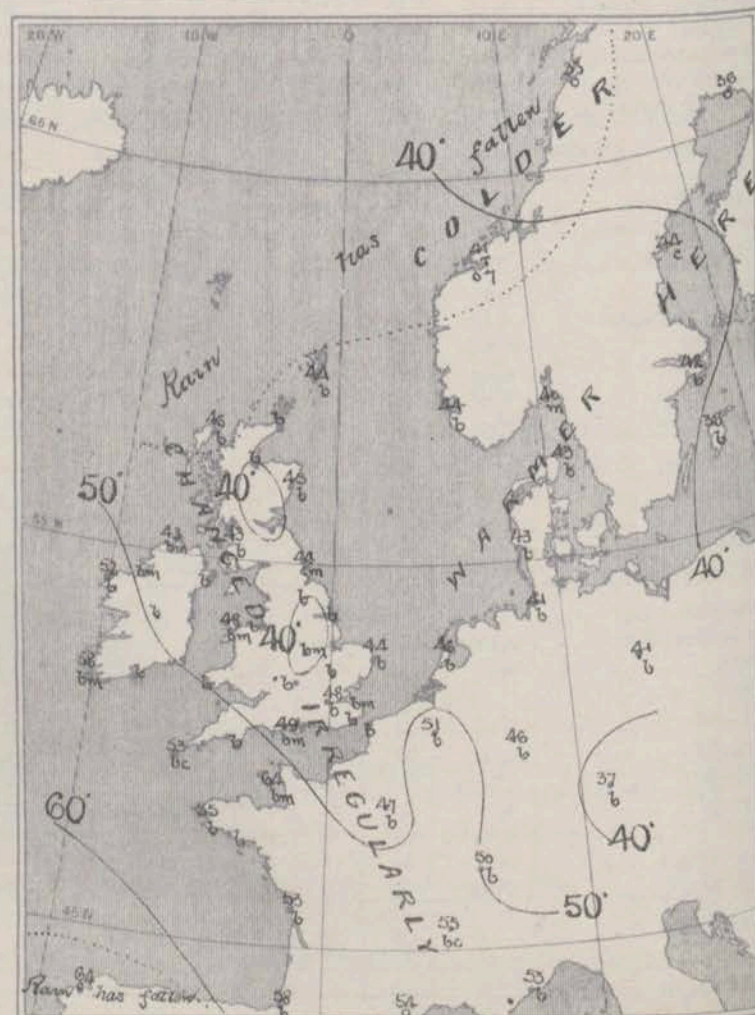
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen.....	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.67
Shields.....	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.75
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrossan.....	51.5	39.5	44.4	42.1	2.14
Mullaghmore.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.55
Parsonstown.....	51.6	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Seilly.....	52.1	41.7	48.6	46.6	2.27
Prawle Point.....	51.9	40.7	46.2	44.0	2.07
Jersey.....	54.2	43.5	48.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. to 30.1 in. in a ridge stretching northward from Germany over the North Sea.
 Lowest, 29.8 in. and less, over the Bay of Biscay; 29.7 in. and less over Lapland and north of Finland.
 Gradients moderate to slight.
 Barometer falling over northern Europe, rising slightly over France, the Bay of Biscay, and over our western coasts.

TEMPERATURE

Highest, 64° at Founna, 58° at Binnif, and Valencia Island and above 50° on our southern and extreme western coasts.
 Lowest, 36° at Haparanda, 39° at Leith and Loughborough, 40° at York.
 The maxima recorded yesterday exceeded 60° over some of our western and southern coasts.

WIND

W over Scandinavia — strong in several places. NE to E over Ireland, England, and the Channel.
 SE, light and variable in Scotland. E to S over the Bay of Biscay, S in the north of Spain.
 N to E in the southeast of France.

WEATHER

Cloudy in Spain and Portugal and also over Lapland, rainy at Christiansund, fine and bright generally elsewhere.
 Christiansund reports 0.6 in. and Lisbon 1.5 in. no other station reported any.

SEA

Smooth in the northwest, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 11th April. 1892.

DISTRICTS.

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

FORECASTS.

None issued

DISTRICTS.

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

WARNINGS

FORECASTS.

None issued

None issued

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudeanaes ...	30.21	55	45	WSW	2	b	1		Valencia ...	29.85	67	58	E	3	bm	2
Sumburgh Head ...	30.22	45	44	S	1	c	3		Scilly ...	29.79	54	50	E	5	b	4
Stornoway ...	30.10	36	54	L	0	b	2		Jersey ...	29.77	61	55	E	4	bm	3
Aberdeen ...	30.21	47	44	SE	3	b	3		Hurst Castle ...	29.88	57	53	ENE	3	bm	1
Shields ...	30.15	47	44	E	3	bc	3		Dungeness ...	29.90	53	50	ENE	5	b	2
Ardrossan ...	1.006	37	53	ENE	3	bm	2		North Foreland ...	29.93	48	46	ENE	2	b	3
Malin Head ...	30.03	47	43	ENE	1	b	2		London ...	29.94	60	54	E	2	bc	4
Mullaghmore ...	29.97	53	47	ENE	6	b	4		Yarmouth ...	30.03	47	44	ENE	4	b	4
Belmullet ...	29.96	64	52	E	2	b	*		Rochefort ...	29.73	74	66	E	2	b	*
Holyhead ...	29.97	56	49	E	5	bm	4									

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of our Islands and the Continent, but dull over Russia the north of Scandinavia, and the south of Austria, with rain at Christiansund and snow at Kinross, Helsingfors and Hammarstad. Dull also in Spain, Algeria, and Central Italy, with rain at Naples and Nemaus. Heavy rain falling later in the west of Norway and over the southern parts of the Spanish Peninsula (1.5 in. at Lisbon.)

Temperature highest (1) 63° at Brindisi, 62° at Barcelona and Algiers, 61° at St. and 60° at Oran; (2) 59° at Valencia Island, 55° at Jersey and 53° at Belmullet. Lowest -2° Fahr. at Archangel, +16° at Moscow, 18° at St. Petersburg, 21° at Haparanda, and 22° at Umanor, below the freezing point over the greater part of Russia and Austria, and below 40° in most parts of Denmark and Germany. Rising later to 65° or more at some of the English and Irish stations and to 70° or more over France and the south of Italy; highest readings of all 79° at Rochefort and 77° at West.

Wind light to fresh from the Eth over Ireland, England, France, and the greater part of Central and southern Europe. Light from the Sth in the north and east of Iceland, from the SWth in the west of Norway, and from the Wth over northern and central Russia. Chiefly Sth in Algeria and the south of Spain. No important change occurring during day.

Barometer highest 30.1 in. to 30.35 in. in a large anticyclone covering the greater part of northern, central, and eastern Europe, and spreading over the northern and eastern parts of the United Kingdom. Lowest 29 in. and less, in a shallow depression lying over the western parts of the Iberian Peninsula. Another depression appearing later over Lapland, and barometer falling rather decidedly over the northern parts of Russia and Scandinavia.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for

Monday, 11th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.			BAROMETER.	SHADE TEMP.			WIND.						SHADE TEMP.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	(Dir.)	Force (10 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (10 to 12).	Weather.	Sea (10 to 12).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.													Inch.
SCANDINAVIA.	Haparanda ...	29.58	36	NW	4	b	29.61	-01	34	22	-12	NE	4	b	#	b	37	23	-
	Hernösand ...	29.66	38	NW	4	c	29.60	-02	34	24	-10	NW	6	b	#	c	52	?	-
	Stockholm ...	29.85	48	NW	2	c	29.87	-12	38	32	-4	NW	2	bc	#	c	58	34	-
	Visby ...	29.88	46	SSW	4	bc	29.84	-20	42	37	+4	ENE	4	o	#	bc	52	32	-
	Bodo ...	29.83	37	WNW	4	c	29.76	-11	31	24	-2	W	0	b	0	c	54	30	-
	Christiansund ...	30.05	41	WNW	2	c	29.99	-09	36	34	-5	WNW	6	s	3	c	41	36	0.28
	Skudesnæs ...	30.05	41	NW	4	c	29.95	-12	44	40	0	NW	4	c	2	c	48	39	-
	Christiania Fjord (Fjord)	29.91	42	SW	1	c	29.98	-16	40	39	0	ENE	3	c	2	c	45	39	-
	Skagen (The Seaw.)	29.90	41	W	4	b	29.83	-28	42	41	-1	NNE	1	m	0	bc	50	39	-
	Fanø ...	30.00	41	WNW	2	b	29.95	-24	46	42	+3	WNW	2	bc	#	b	54	34	-
BRITISH ISLANDS.	Sumburgh Head	30.07	47	W	0	bc	30.06	-08	43	43	-1	NE	3	0	3	bc	50	37	-
	Stornoway ...	30.08	51	SW	2	b	30.06	-00	46	45	0	NE	3	bc	3	b	56	36	-
	Wick ...	30.06	45	S	1	b	30.07	-04	44	43	0	E	2	c	1	b	50	30	-
	Nairn ...	30.02	50	NE	1	b	30.06	-04	40	40	0	W	0	f	1	b	52	27	-
	Aberdeen ...	30.07	44	SSE	2	b	30.05	-10	46	42	+1	ENE	1	b	2	b	49	31	-
	Leith ...	30.05	44	NE	2	b	30.03	-11	37	37	-2	NE	1	sm	#	b	48	35	-
	Shields ...	30.05	46	NE	2	b	30.02	-09	37	37	-7	W	0	0	3	b, d, f	50	33	-
	Spurn Head ...	30.00	42	NE	3	b	29.97	-06	43	42	-3	W	4	b	#	b	47	37	-
	York ...	30.02	55	E	1	b	30.01	-07	37	37	-3	N	1	bc	#	b	65	31	-
	Loughborough	29.97	60	NE	2	b	30.00	-05	36	35	-3	WNW	1	cmw	#	b	66	31	-
GERMANY & HOLLAND.	Arrossan ...	30.00	59	NE	1	bm	30.00	-08	49	44	+6	NE	1	bm	1	bm	60	37	-
	Malin Head ...	29.99	47	SE	3	b	30.01	-02	47	45	+4	NE	1	b	0	b	48	43	-
	Mullaghmore ...	29.95	57	ENE	3	b	29.99	-01	46	44	+3	ENE	3	bw	2	b	57	41	-
	Belmullet ...	29.95	57	NE	3	b	29.98	+02	56	49	+4	E	2	b	#	b	65	46	-
	Donaghadee ...	30.01	51	NNE	3	b	30.01	-05	48	45	+4	NNE	4	m	2	b	55	44	-
	Liverpool (Buckton)	29.95	60	ESE	2	b	29.98	-04	49	43	+2	ESE	1	b	2	b	67	40	-
	Holyhead ...	29.95	55	NNE	1	bm	29.97	-01	51	46	+3	NE	1	bmw	2	bm	62	44	-
	Parsonstown ...	29.93	62	NE	1	b	29.96	-00	44	42	-1	W	0	b	#	b	67	31	-
	Valencia ...	29.88	58	WSW	1	c	29.92	+05	52	49	-6	W	0	bm	1	c	70	43	-
	Roche's Point	29.91	59	ESE	4	b	29.92	+02	52	48	-1	N	1	b	2	b	60	44	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.90	57	E	2	b	29.93	+03	49	46	-1	E	2	b	2	b	61	45	-
	Scilly ...	29.84	52	E	4	b	29.83	+06	52	48	-1	E	4	b	4	b	55	47	-
	Prawle Point ...	29.89	53	ENE	5	b	29.90	+03	53	52	0	ENE	4	b	4	b	62	47	-
	Jersey (St. Aubin's)	29.86	62	NE	3	bc	29.97	+01	56	49	-8	NE	3	bm	3	b, d, bc	72	47	-
	Hurst Castle ...	29.91	57	ESE	1	bm	29.92	+01	47	44	-2	NE	1	bm	0	b	64	39	-
	Dungeness ...	29.90	49	ENE	3	b	29.88	-03	48	45	+1	NNE	2	b	1	b	55	35	-
	North Foreland	29.91	45	NNE	2	b	29.88	-07	44	42	-3	N	2	b	3	b	48	40	-
	London ...	29.94	60	E	3	b	29.95	+01	45	41	-3	W	0	f	#	b, bm	68	38	-
	Oxford ...	29.96	53	NE	1	b	29.98	-00	42	39	-1	NE	2	b	#	b	68	33	-
	Cambridge ...	29.99	55	N	1	b	29.97	-03	42	41	-5	N	1	o	#	b	70	29	-
PENINSULAR & ITALY.	Yarmouth ...	29.98	46	ENE	3	b	29.92	-09	46	44	+2	N	3	bw	3	b	48	38	-
	Cuxhaven ...	30.08	50	E	2	b	29.97	-24	46	45	+5	E	1	m	#	b	54	41	-
	Berlin ...	30.07	51	W	0	b	29.95	-27	44	39	+3	W	0	b	#	b	59	37	-
	Wiesbaden ...	#	#	#	#	#	29.90	-15	45	40	-1	W	0	b	#	b	63	37	-
	Munich ...	29.97	46	NE	2	b	29.93	-08	41	39	+4	E	1	b	#	b	57	30	-
	The Helder ...	30.00	48	NE	1	b	29.94	-14	46	43	0	ENE	1	b	1	b	54	45	-
	Brussels (p.m.)	#	#	#	#	#	29.86	-11	54	44	+3	SE	1	b	#	b	66	42	-
	Cape Gris Nez	29.88	45	NE	3	b	29.90	-01	43	42	-6	NE	3	m	3	b	57	39	-
	Paris ...	29.85	48	ENE	2	b	29.88	-02	47	44	0	NE	1	b	#	b	?	39	-
	Brest ...	#	62	W	0	b	?	?	55	52	0	ESE	2	b	2	b	68	52	-
AFRICA & ASIA.	Lorient ...	29.80	62	W	0	b	29.83	+04	54	52	-1	E	1	b	2	b	64	52	-
	Rochefort ...	29.79	64	WNW	3	b	29.84	+06	51	49	-2	SE	3	b	#	b	75	48	-
	Belfort ...	?	58	E	3	b	?	?	50	45	0	W	3	b	#	b	75	40	-
	Lyons ...	29.79	60	W	1	b	29.96	+05	48	44	-7	SW	1	bc	#	b	72	45	-
	Nice ...	29.93	56	SE	2	b	29.96	+02	52	45	-1	E	1	b	1	b	61	46	-
	Perpignan ...	29.93	55	S	1	o	29.91	+02	57	52	+3	SE	3	o	#	c	68	48	-
	Biarritz ...	29.75	63	E	3	b	29.76	+02	56	52	-2	ESE	3	o	1	b	73	54	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.79	55	WSW	3	bc	29.80	+05	56	53	+1	W	3	bc	#	bc	61	52	1.06

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 11th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

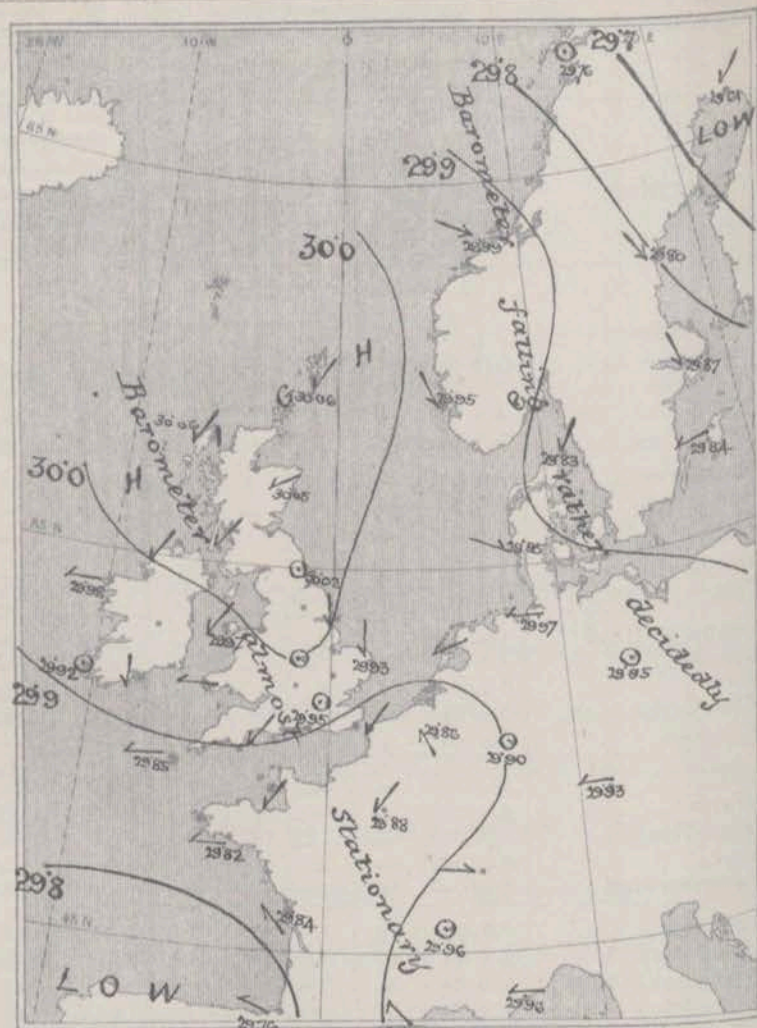
at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.846
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.873



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 ins. and more, in an anticyclone covering the northern parts of the British Islands and the North Sea.
 Lowest, 29.8 ins. and less, over the southern parts of the Bay of Biscay and the north of Spain; (2) 29.7 ins. and less, over Ireland and Scotland.
 Gradient slight.
 Barometer falling a little in the east, rising slightly in the west.

TEMPERATURE

Highest, 57° at Loughmoe, 56° at Limerick and Kilmory, and rather above 50° on our southwestern and extreme western coasts.
 Lowest, 24° at Haparanda, 24° at Harnosand, 36° at Bughtborough, 37° at York, Shields, and Felix.
 The maxima recorded yesterday exceeded 70° at our extreme southwestern stations, and touched 68° in the southeast; the night, however, was colder than of late in the north and east.

WIND

NW⁴ over Scandinavia and Denmark, and blew strongly in places; N⁴ to NE³ over Great Britain and the Channel.
 Very variable in Ireland; E² and SE³ over the Bay of Biscay.

WEATHER

Still fair or fine generally, but rather less clear at some of the eastern stations than of late.
 Christiansund reports 0.25 in. of rain, and Lisbon 1.0 in.; no other station had any, but thunder occurred at Jersey yesterday.

SEA

Moderate at some of our southwestern stations and at Spurn Head, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 12th April 1892.

DISTRICTS.

FORECASTS.

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

N² and NE² breezes, light; fair, hazy at times.
 N² airs or light breezes; fine generally.
 NE² breezes, light; fine.

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.
 E² and NE² breezes, moderate; fair.
 Varying N² airs; fine, hazy.

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.

YESTERDAY'S 2 P.M. REPORTS.

	HAR.	THER.		WIND.	P.	WEA.	SEA.		HAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeaanee ...	30.12	41	42	NW	4	0	2	Valencia ...							
Samburgh Head ...								Scilly ...							
Stornoway ...	30.04	55	64	SW	2	6	2	Jersey ...	29.87	69	58	ESE	2	6	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.91	51	47	ESE	3	6	2
Ardrossan ...								North Foreland ...	29.93	47	45	ESE	2	6	3
Malin Head ...	30.01	47	44	ESE	4	6	1	London ...							
Mullagimore ...								Yarmouth ...							
Belmullet ...	29.96	65	56	E	2	6	#	Rochefort ...	29.80	72	63	SE	4	6	#
Holyhead ...	29.97	59	51	E	3	6m	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of our Islands and the Continent, but dull in Russia and the north of Scandinavia, with snow at Moscow and at Christiania and St. Petersburg. Dull also in Spain and Algeria, with rain at Algiers and Oran. No important change occurring during day but thunder heard at Jersey and heavy rain falling at Lisbon.

Temperature highest 44° at Jersey and Oran, 61° at Brindisi, Cagliari and Oran, 60° at San Fernando and La Cille, above 55° at the Mediterranean stations as well as over the Bay of Biscay and the extreme southwest of Ireland. Lowest 22° at Archangel, 36° at Kio and Nicolaieff, 27° at Moscow, and Hermannstadt, and 32° at Cracow and Buda Pesth, below 40° over the whole of Russia, Austria and South Germany, as well as at some of the Scotch stations. Rising rapidly over England and Ireland during day, and reaching 70° or a little above in a few places. Exceeding 70° at many of the French stations.

Wind light or moderate from the E. (SE to NE) over the greater part of our Islands, France, and Germany, but S.W. in the north of Scotland. Moderate to strong from the W. in Scandinavia and light from the same quarter over the greater part of Russia. N. in Italy, variable over Austria, Spain and Algeria. No important change occurring later.

Barometer highest 30.1 ins. to 30.3 ins. in a large anticyclone extending northward from the southern part of Russia across Germany and the North Sea to the south of Norway and the north and east of Scotland. Lowest 29.7 ins. and less in a large depression lying over the N. of Scandinavia and also in another system lying over Tunis and eastern Algeria, 29.8 ins. and less in a shallow area lying over Spain and the Bay of Biscay. Decided fall of barometer taking place later in Scandinavia, no important change elsewhere.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 3RD TO 9TH APRIL 1892.

The anticyclone which had prevailed over our Islands during the latter part of March dispersed completely during Sunday and Monday (April 5th and 6th), and for a time it appeared as though a spell of cyclonic S.W. breezes was spreading over us from the Atlantic, clouds increased both in number and density at all the western stations and some showers fell in these regions, while thunder and lightning occurred in many places. Over the eastern, central and southeastern parts of England, however, the weather remained fine, though halos were seen on several occasions.

New anticyclonic systems, however, were soon developed, and on Thursday were existing and again dominating the whole northern and northwestern Europe and our Islands, while the lowest pressures were found over Spain, France and the Mediterranean. The easterly current of wind was restored; bright dry weather again became general, high day and low night. Temperatures were reported at the eastern and home stations, and soon after again became the dominant feature of nearly the whole of our area. The week closed with no indication of any important change.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Tuesday 12th April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS			
	Barom.	Temp.	Wind.		Force	Weather.	Barometer.		Shade Temp.			Wind.		Force	Weather.	Sea	Shade Temp.		
Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	(0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	(0 to 12).	(0 to 9).	Max.	Min.	Amount of Rainfall.					
Inch.	°			Inch.	°	°	°	°							Inch.				
SCANDINAVIA.																			
Haparanda ...	29.63	18	2	0	b	29.58	-0.05	12	12	-12	2	0	bc	*	6	36	—		
Hernösand ...	29.69	30	NW	2	bc	29.63	-0.06	29	27	-2	2	0	b	*	bc	46	28		
Stockholm ...	29.67	33	S	2	b	29.56	-0.11	31	31	-7	ESE	2	o	*	b	50	0.35		
Wisby ...	29.71	33	ESE	4	b	29.47	-0.24	31	30	-11	E	4	o	*	b	44	0.04		
Bodö ...	29.73	31	N	1	b	29.64	-0.09	32	28	+1	N	4	b	2	b	37	—		
Christiansund...	29.84	33	NNW	6	s	29.79	-0.05	32	32	-3	NNW	3	c	4	s	37	0.16		
Skudesnaes ...	29.80	38	NNW	7	bc	29.83	+0.03	32	32	-7	NNW	6	bc	2	bc	46	—		
Christiania Fjord (Fjorder)	29.64	41	SW	3	b	29.67	-0.03	34	3	-6	N	5	b	3	b	45	0.04		
Skagen (The Scaw)	29.61	40	NNW	2	bc	29.63	-0.02	36	32	-6	NNW	6	b	4	bc	50	—		
Fanö ...																			
BRITISH ISLANDS.																			
Sumburgh Head	30.10	40	N	4	o	30.03	-0.07	35	34	-1	N	2	c	3	o	46	—		
Stornoway ...	30.09	46	NB	5	bc	30.14	+0.05	33	33	-7	NNE	5	o	4	b, bc	51	—		
Wick ...	30.15	48	N	2	o	30.07	-0.08	33	35	-2	N	2	bc	2	o	49	—		
Nairn ...	30.09	46	ESE	2	o	30.10	+0.01	33	37	-2	E	2	cm	2	o m	51	0.01		
Aberdeen ...	30.08	44	NE	4	c-g	30.06	+0.01	33	34	-7	N	2	c	4	bc, o	49	—		
Leith ...	30.05	46	NE	2	b	30.05	+0.02	40	38	+2	NNE	4	7	*	b	48	—		
Shields ...	30.01	41	N	3	cm	30.01	-0.01	41	40	+4	N	2	o	3	b, f, 7	45	—		
Spurn Head ...	29.96	42	N	4	b	29.96	-0.01	42	40	-1	NNE	2	o	3	b	48	—		
York ...	29.97	33	NNE	1	b	30.01	+0.04	42	41	+5	N	1	o	*	b	63	—		
Loughborough	29.94	58	ESE	2	b	29.99	+0.05	41	40	+5	NNE	2	o m	*	b	68	—		
Ardrossan ...	29.96	57	NNE	2	b m	30.02	+0.06	42	42	-6	NNE	2	o	2	b m	64	—		
Malin Head ...	29.98	45	N	1	b	30.02	+0.04	44	42	-3	ESE	4	b	2	b	51	—		
Mullaghmore ...	29.95	53	N	4	b	29.97	-0.02	44	40	-2	ESE	5	b	3	b	61	—		
Belmullet ...	29.98	53	ESE	2	b	29.98	0.00	49	47	-7	NE	3	bc	*	b	61	—		
Donaghadee ...	29.97	54	N	2	b	30.02	+0.05	45	42	-3	ESE	4	bc	2	b	61	—		
GERMANY & HOLLAND.																			
Liverpool (Bidston)	29.94	48	N	1	b	29.98	+0.04	43	39	-6	E	2	b m	2	b	53	—		
Holyhead ...	29.94	46	NNE	2	b	29.93	-0.01	44	40	-7	E	4	b m	3	b m	53	—		
Parsonstown ...	29.92	62	NE	1	bc	29.94	+0.02	46	42	+2	2	0	b	*	bc	60	—		
Valencia ...	29.94	58	WNW	1	b m	29.98	+0.04	47	44	-5	WNW	1	b m	2	b m	67	—		
Roche's Point	29.94	54	ESE	2	b	29.92	-0.02	46	48	-6	N	2	b	3	b	58	—		
Pembroke (St. Ann's Hd.)																			
Scilly ...	29.88	50	ESE	2	b	29.85	-0.03	57	47	-1	NNE	1	b m	3	b, b	53	—		
Prawle Point ...	29.87	53	ESE	3	b	29.88	+0.01	50	45	-3	ESE	4	b	2	b	60	—		
Jersey (St. Aubin's)	29.84	60	ESE	4	b m	29.83	-0.01	49	45	-7	NE	4	b	3	b m	66	—		
Hurst Castle ...	29.86	53	N	1	b	29.87	+0.01	46	42	-1	ESE	3	b m	1	b m	64	—		
Dungeness ...	29.85	50	ESE	3	bc	29.84	-0.01	45	48	-3	NE	4	b	3	bc	59	—		
North Foreland	29.86	44	N	2	b	29.87	+0.01	41	40	-3	NNE	5	o	4	bc, b	48	—		
London ...	29.88	58	ESE	2	b	29.93	+0.05	41	38	-4	N	2	b m	*	bc, b	66	—		
Oxford ...	29.93	51	NE	3	b	29.96	+0.03	40	38	-2	NNE	3	o	*	b	64	—		
Cambridge ...	29.91	56	N	2	b	29.96	+0.05	43	41	+1	NNW	1	o	*	b	63	—		
Yarmouth ...	29.92	46	NNE	4	b	29.98	+0.06	41	40	-5	NNW	5	c	4	b	49	—		
FRANCE AND BELGIUM.																			
Cuxhaven ...	29.89	43	N	3	b	29.78	-0.11	41	39	-5	N	6	o	*	b	53	—		
Berlin ...	29.74	36	NW	2	b	29.67	-0.07	38	37	-6	NW	5	o	*	b	63	—		
Wiesbaden ...						29.74	-0.16	46	42	+1	S	2	bc	*	*	64	—		
Munich ...	29.81	54	NW	3	c	29.76	-0.05	43	47	+12	SW	5	c	*	c	63	0.04		
The Helder ...	29.91	42	NE	2	b	29.91	-0.02	40	38	-6	NNW	3	c	3	b	52	—		
SPAIN & PORTUGAL.																			
Brussels (s.m.)						29.83	-0.03	42	38	-12	NE	4	b	*	bc	69	—		
Cape Gris Nez	29.84	44	NE	3	bc	29.83	-0.01	42	41	-1	NE	4	b	5	bc	52	—		
Paris ...	29.78	65	N	2	b	29.77	-0.01	44	41	-3	NNW	2	b	*	b	72	—		
Brest ...		58	E	2	7			45	43	-10	N	2	c	3	7	43	0.04		
Lorient ...	29.79	58	NE	1	b	29.76	-0.03	49	42	-5	NE	3	bc	4	b	64	—		
Rochefort ...	29.74	65	ESE	2	b	29.71	-0.03	52	50	+1	ESE	3	bc	*	b	77	—		
Belfort ...		62	N	4	bc			46	43	-4	N	2	b	*	bc	77	—		
Lyons ...	29.81	60	ESE	2	b	29.78	-0.03	50	47	+2	ESE	1	bc	*	b	69	—		
Nice ...	29.92	52	SW	1	bc	29.93	+0.01	47	44	-5	E	1	7	2	bc	61	—		
Perpignan ...	29.92	58	ESE	2	7	29.89	-0.03	53	54	-2	NE	1	o	*	7	66	0.35		
Biarritz ...	29.78	58	ESE	2	7	29.62	-0.16	54	52	-2	ESE	2	o	o	7	64	0.51		
PORTUGAL.																			
Corunna ...																			
Lisbon ...	29.86	56	WNW	3	o	29.81	+0.05	54	52	-2	NNW	2	c	*	o	61	0.04		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 12th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10.

→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

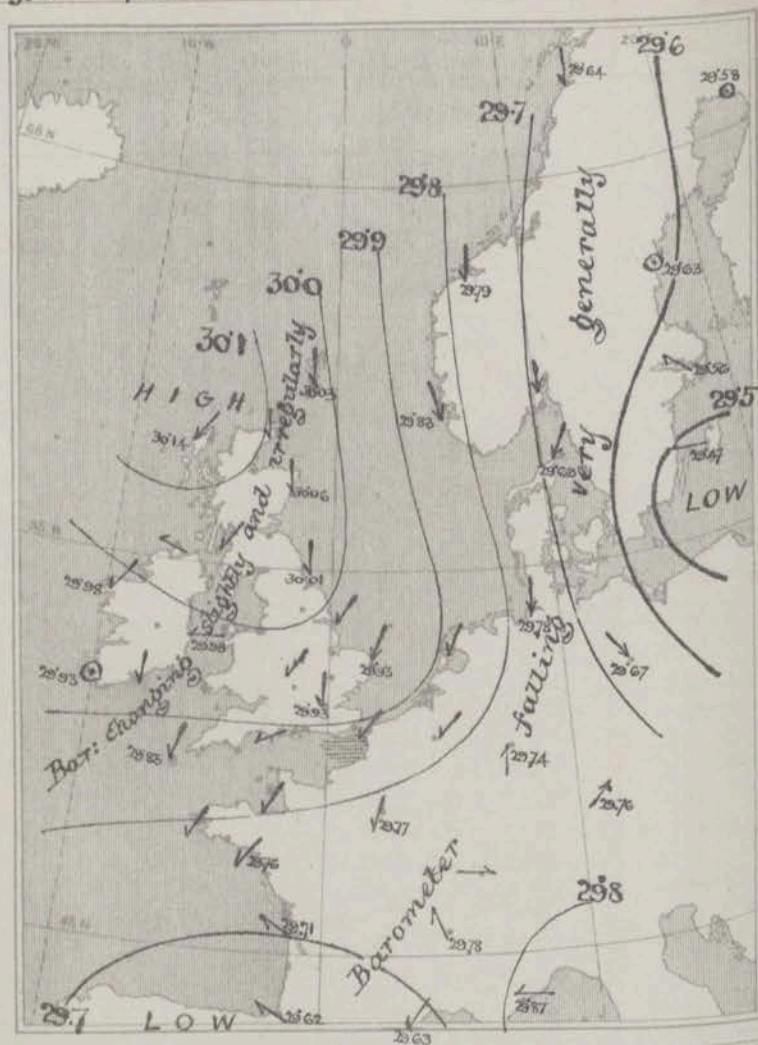
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.	
	in.	in.
Sumburgh Head.....	29.840	
Stornoway.....	29.824	
Wick.....	29.848	
Nairn.....	29.848	
Aberdeen.....	29.853	
Leith.....	29.863	
Shields.....	29.866	
Spurn Head.....	29.863	
York.....	29.875	
Loughborough.....	29.879	
Ardrossan.....	29.857	
Mullaghmore.....	29.839	
Donaghadee.....	29.859	
Holyhead.....	29.857	
Liverpool.....	29.867	
Parsonstown.....	29.864	
Valencia.....	29.854	
Rocha's Point.....	29.861	
Pembroke.....	29.852	
Sally.....	29.856	
Prawle Point.....	29.876	
Jersey.....	29.873	
Hurst Castle.....	29.871	
Dover.....	29.864	
LONDON.....	29.878	
Oxford.....	29.884	
Cambridge.....	29.880	
Yarmouth.....	29.873	



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

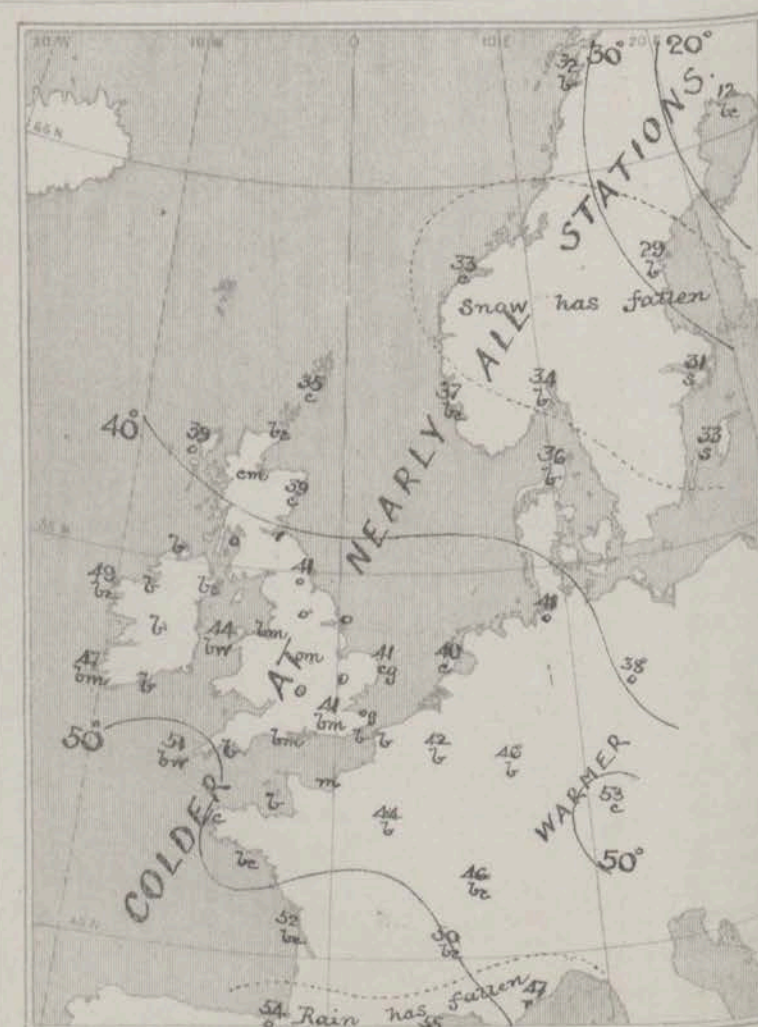
WEATHER is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL (For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samlurgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway.....	48.9	37.2	43.8	42.3	2.05
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.36
Aberdeen.....	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.6	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.46
York.....	53.5	37.7	43.8	41.6	1.76
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrossan.....	51.5	39.5	44.4	42.1	2.14
Mullaghmore.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.55
Parsonstown.....	54.0	38.0	45.0	42.5	2.04
Valencia.....	53.0	42.8	48.2	45.6	3.83
Rocha's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.0	45.2	43.4	1.94
Sally.....	52.1	44.7	48.6	46.6	2.27
Prawle Point.....	51.9	40.7	46.3	44.6	2.07
Jersey.....	54.2	43.5	48.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.5	43.2	43.0	1.69
Yarmouth.....	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90; the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins: and upwards over the northwest of Scotland.

Lowest, 29.5 ins: and less, in a depression lying over the Baltic; 29.7 ins: and less, in a shallow disturbance lying over the southwest of France and the northwest of Spain.

Gradients slight. Barometer changing slightly and irregularly in our Islands, falling at most of the Continental stations.

TEMPERATURE

Highest, 55° at Lerpignan, 54° at Biarritz and Linton, 53° at Munich, 52° at Rochefort, and 51° at Chilly.

Lowest, 12° at Haparanda, 29° at Helsingfors, 31° at Stockholm, 32° at ^{and Nizhny} Wodg, and 33° at Christiansund.

During yesterday the thermometer rose to a little above 65° at several of our more southern stations, and to 68° at Fenwick.

WIND

Light or moderate from the N^W on the north and east coasts of Great Britain; fresh or strong from the same quarter on the eastern shores of the North Sea.

E or NE³ in all the more western and southern parts of the United Kingdom, and also in the north of France.

Light from the SE^W in the southwest of France; SW³ in South Germany.

WEATHER

Fine in most parts of Western Europe, but cloudy in the northern and central parts of Great Britain, with rain at Louth.

Dull also in the south of France, with rain at Nice.

Snow is falling in the south of Sweden.

Rain fell yesterday in the west and south of France and thunder occurred at Lorient.

SEA

Slight or smooth generally, but rather rough at Cape Fin Rey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any material change in the weather over our Islands. Conditions over Western Europe generally are, however, becoming far less settled than of late.

FORECASTS

For the 24 hours ending at NOON on 13th April 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

N^W winds, moderate; fair generally, but local showers.

NE³ winds, moderate or fresh; fair generally, colder.

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

E³ or NE³ winds, light or moderate; fine generally.

Same as N^o 3 to 5.

Same as N^o 6 and 7.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesness ...	29.90	46	41	NW	1	6	2	Valencia ...	29.94	57	54	NW	2	6m	2
Sumburgh Head ...	30.10	44	42	NE	3	0	3	Scilly ...	29.87	52	49	E	4	6c	4
Sternoway ...	30.08	51	48	NE	3	6	4	Jersey ...	29.85	66	57	ENE	3	6m	3
Aberdeen ...	30.07	47	48	ENE	3	6	4	Hurst Castle ...	29.89	63	56	E	1	6m	0
Shields ...	30.02	43	41	N	2	6	2	Dungeness ...	29.86	55	52	NNE	3	6c	2
Ardrossan ...	29.96	63	53	NE	1	6m	1	North Foreland ...	29.86	48	45	N	2	6c	2
Malin Head ...	30.00	50	46	NNE	2	6	0	London ...	29.89	64	57	N	2	6m	3
Mullaghmore ...	29.88	61	52	NW	2	6	1	Yarmouth ...	29.93	49	43	NNE	4	6	4
Belmullet ...	30.00	60	53	ENE	3	6	0	Rocheport ...	29.84	65	65	ESE	3	6	4
Holyhead ...	29.96	50	46	NNE	3	6m	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still fine and bright over the greater part of the British Islands, France, Italy, Austria and Germany; less fair than of late over northern Europe, Scotland, and the northeastern parts of England, with snow at Christiania and Archangel, rain at Riga. Dull and unsettled over the southern and western shores of the Mediterranean, with rain at Barcelona and Madrid. Rain later over several parts of Scandinavia, in the southwest and west of France, and at Munich, but weather remaining dry and bright over Ireland and England.

Temperatures falling over England and northern Europe, rising over the central and southeastern countries. Morning readings exceeding 60° at the Algerian stations only; exceeding 50° on the southern and western coasts of Europe and our Islands, lower elsewhere. Lowest of all 19° at Uleaborg, 24° at Archangel and Haparanda, 25° at Kuopio, 31° at Bodö, Hango; 36° at Loughborough, 37° at York, Shields and Leith. Rising later to between 60° and 65° over England, and to between 70° and 77° over France, but failing to reach 50° on our northeast and east coasts.

Wind mainly NW over northern Europe and the Baltic, N to E over the British Islands, and E to SE in the east and south of France; extremely variable elsewhere. The northern part of a cyclonic circulation observed over Tunis with Malta.

Barometer highest (1) 30.2 in. and more to 30.0 in. over southeastern Europe generally; (2) 30.0 in. and more over Scotland and the northern parts of Ireland, England, and the North Sea. Lowest (1) 29.6 in. to 29.2 in. and less, over Lapland, the White Sea and Northern Russia; (2) 29.7 in. and less, over Tunis; (3) 29.8 in. and less, over the northern half of Spain and the southern parts of the Bay of Biscay. Falling generally at the Continental stations during the day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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

DAILY WEATHER REPORT

for

Wednesday, 13th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R.-H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R.-H. SCOTT, Secretary.																			
STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
		Barom.	Temp.	WIND.		Weather.	Barometer.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.				
Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Max.	Min.	Amount of Rainfall.					
Inch.	°			Inch.	°	°	°								Inch.				
SCANDINAVIA.	Haparanda	29.58	14	NE	2	bc	29.63	+0.5	10	9	-2	N	2	bc	#	bc	30	7	-
	Hernösand	29.54	27	W	0	b	29.52	-1.1	30	29	+1	SSW	2	S	#	b	39	19	0.28
	Stockholm	29.52	30	W	0	b	29.55	-0.1	28	27	-3	W	2	O	#	b	37	27	-
	Visby	29.59	30	E.NE	4	b	29.61	+1.4	33	32	+2	SW	4	C	#	b	39	28	0.08
	Bodö	29.69	28	NNE	4	b	29.65	+0.1	20	18	-12	E	2	S	1	b	32	18	-
	Christiansund	29.71	32	WNW	3	S	29.69	-10	31	30	-2	ENE	2	bc	3	S	34	28	0.20
	Skudesnaes	29.69	36	WNW	2	bc	29.57	-16	37	33	0	ENE	2	bc	2	bc	44	30	-
	Christiania Fjord (Farther)	29.62	36	W	4	T	29.60	-0.7	32	28	-2	NE	3	C	2	O	39	32	-
	Skagen (The Seaw)	29.64	34	WNW	1	b	29.56	-0.7	37	33	+1	SSW	1	b	0	b	43	28	-
	Fanö	29.78	32	W	2	b	29.60	-0.7	32	32	-6	WNW	2	S	#	b	54	30	-
BRITISH ISLANDS.	Sumburgh Head	29.89	35	N	4	C	29.75	-18	32	32	-3	NNE	4	Sp	4	ch.p.c	39	29	0.01
	Stornoway	30.03	36	N	5	C	29.90	-14	33	33	-6	N	5	S	5	S.C	43	26	0.08
	Wick	29.94	33	N	4	S	29.82	-12	36	35	-1	N	4	bc	2	sp	39	27	0.08
	Nairn	29.95	37	NE	3	C	29.86	-9	35	35	-3	WNW	3	C	2	sp.c	42	30	0.09
	Aberdeen	29.93	36	WNW	3	bc	29.79	-14	32	31	-7	WNW	3	bc	4	c.sp.bc	42	28	0.09
	Leith	29.90	42	NE	1	O	29.82	-8	38	35	-2	WNW	3	bm	#	O.S.P	41	30	0.03
	Shields	29.90	40	WNW	3	O	29.75	-15	37	34	-4	WNW	3	b	3	O.S.H	43	31	0.02
	Spurn Head	29.86	41	NNE	3	O	29.71	-15	39	35	-3	NNE	4	C	4	O.S.P.P	45	34	0.01
	York	29.90	44	NNE	1	O	29.76	-14	37	35	-5	NNE	2	C	#	O	46	33	0.04
	Loughborough	29.86	44	ENE	2	O	29.74	-12	33	33	-8	ENE	2	oms	#	O	46	33	0.21
GERMANY & HOLLAND.	Ardrossan	29.91	40	NE	3	T	29.86	-5	38	36	-5	WNW	2	b	1	om.T	44	29	-
	Malin Head	29.95	41	N	5	Og	29.90	-5	37	33	-7	NNE	4	bph	3	Og	47	36	-
	Mullaghmore	29.93	45	NNE	6	bc	29.90	-3	39	34	-5	NNE	5	b	3	b.c	53	36	-
	Belmullet	29.97	45	NE	6	b	29.94	-3	41	36	-8	E	4	bc	#	bc.b	52	35	-
	Donaghadee	29.89	46	NE	3	Og	29.86	-3	38	35	-7	NE	5	bc	4	Og	49	34	0.06
	Liverpool (Bidston)	29.84	46	ENE	3	O	29.77	-7	33	32	-10	NE	2	OS	3	O	51	32	0.31
	Holyhead	29.84	46	NE	3	Cg.m	29.77	-7	36	35	-8	NE	5	esp	4	bm.cgm	54	35	0.01
	Parsonstown	29.84	53	W	0	b	29.85	-1	36	33	-10	NNE	2	C	#	b	58	32	-
	Valencia	29.81	59	N	4	bm	29.86	+5	39	35	-8	NE	6	bm	1	bm	60	35	-
	Roche's Point	29.81	49	SSE	2	b	29.76	-5	39	35	-7	NNE	4	bc	3	b	54	38	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.80	49	ENE	2	b	29.67	-13	41	40	-5	N	4	Og	3	b	52	39	-
	Scilly	29.79	49	ENE	3	b	29.64	-15	49	47	-2	S	1	b	3	b	54	43	-
	Prawle Point	29.78	48	SSE	2	b	29.65	-13	44	42	-6	NNE	1	Og	0	b	57	40	-
	Jersey (St. Aubin's)	29.73	51	NE	4	b	29.62	-11	44	42	-5	ENE	4	Cg.m	3	b	56	44	-
	Hurst Castle	29.78	47	ENE	5	bm	29.66	-12	40	39	-6	ENE	3	C	1	bm	56	35	-
	Dungeness	29.76	42	NE	5	C	29.63	-13	41	39	-4	E	4	C	3	O.C	48	39	-
	North Foreland	29.78	41	NE	5	b	29.64	-14	39	38	-2	ENE	3	Og	3	O.b	48	37	-
	London	29.82	43	NE	2	Og	29.67	-15	38	37	-3	NE	2	Og	#	Og.b.c	51	38	-
	Oxford	29.83	42	NE	1	O	29.68	-15	33	33	-7	NE	1	rs	#	O	48	33	0.07
	Cambridge	29.86	44	N	1	O	29.70	-16	36	35	-7	NE	1	rs	#	O	45	33	0.03
PENINSULAR.	Yarmouth	29.85	42	NE	4	Og	29.70	-15	39	37	-2	NNE	3	cp	3	b.cg	46	35	0.04
	Cuxhaven	29.77	40	WNW	3	b	29.66	-12	39	38	-2	ENE	1	b	#	b	42	37	-
	Berlin	29.82	39	NNE	2	bc	29.64	-18	39	35	+1	SE	2	C	#	O	54	34	-
	Wiesbaden	#	#	#	#	#	29.54	-20	45	40	-1	N	1	bc	#	#	64	37	-
	Munich	29.62	49	SW	3	b	29.50	-12	48	45	-5	SW	2	C	#	b	61	37	0.04
	The Helder	29.82	39	NNE	2	bc	29.68	-14	39	35	-1	N	1	C	1	bc	43	37	-
	Brussels (b.m.)	#	#	#	#	#	29.64	-19	37	34	-5	NE	3	b	#	b	55	28	-
	Cape Gris Nez	29.76	41	NE	5	bc	29.64	-12	37	34	-5	E	3	C	3	bc	45	34	-
	Paris	29.62	60	NE	4	b	29.57	-15	40	37	-4	NNE	3	bc	#	b	70	37	-
	Brest	#	52	NE	3	C	#	#	42	40	-3	NE	3	O	2	b	64	39	-
FRANCE AND BELGIUM.	Lorient	29.66	56	NE	4	b	29.59	-7	41	40	-8	NNE	3	O	5	b	61	41	-
	Rochefort	29.59	56	WSW	4	tl	29.52	-7	49	47	-3	N	2	b	#	bc.tl	72	46	0.12
	Belfort	#	59	W	4	C	#	#	51	47	+5	W	3	O	#	C	68	43	-
	Lyons	29.64	51	E	1	O	29.53	-11	49	48	-1	W	1	C	#	O	56	45	0.20
	Nice	29.72	50	E	4	T	29.59	-13	48	47	+1	ENE	1	C	3	T	54	45	0.71
	Perpignan	29.56	56	W	1	T	29.53	-3	50	49	-5	SW	1	T	#	T	67	46	0.39
	Biarritz	29.60	55	WNW	3	O	29.58	-2	55	53	+1	WNW	6	O	4	O	57	50	0.12
	Corunna	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon	29.78	55	WNW	4	O	29.78	-0.3	55	53	+1	WNW	4	O	#	O	63	54	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Wednesday, 13th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

○—dead calm.

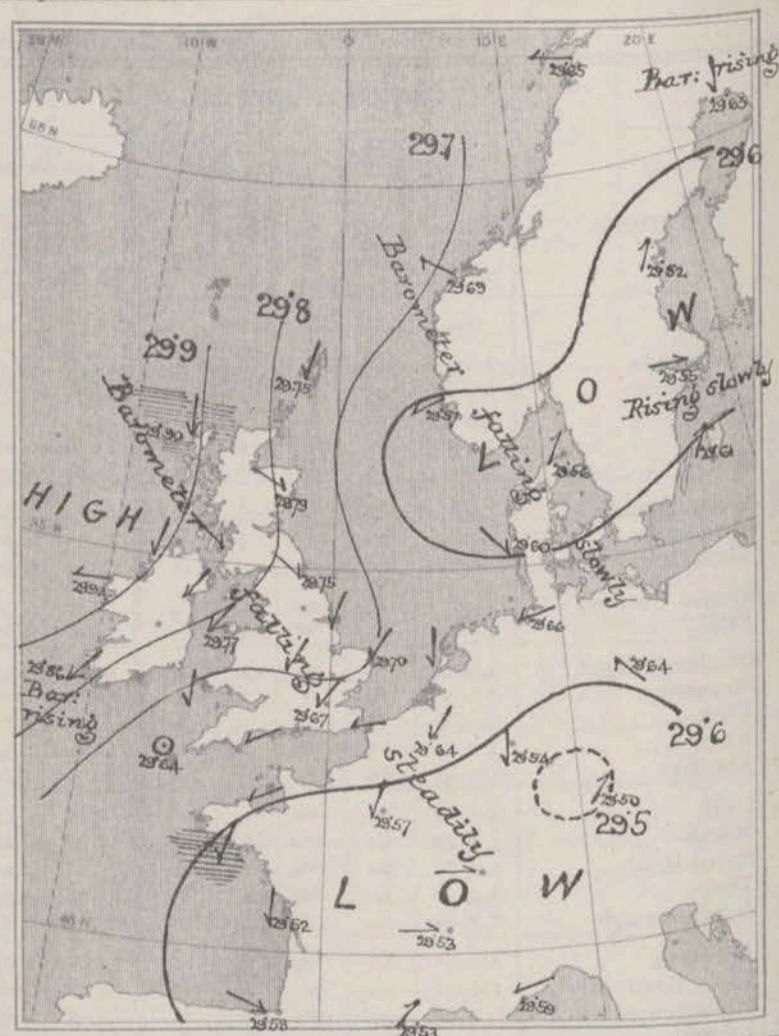
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

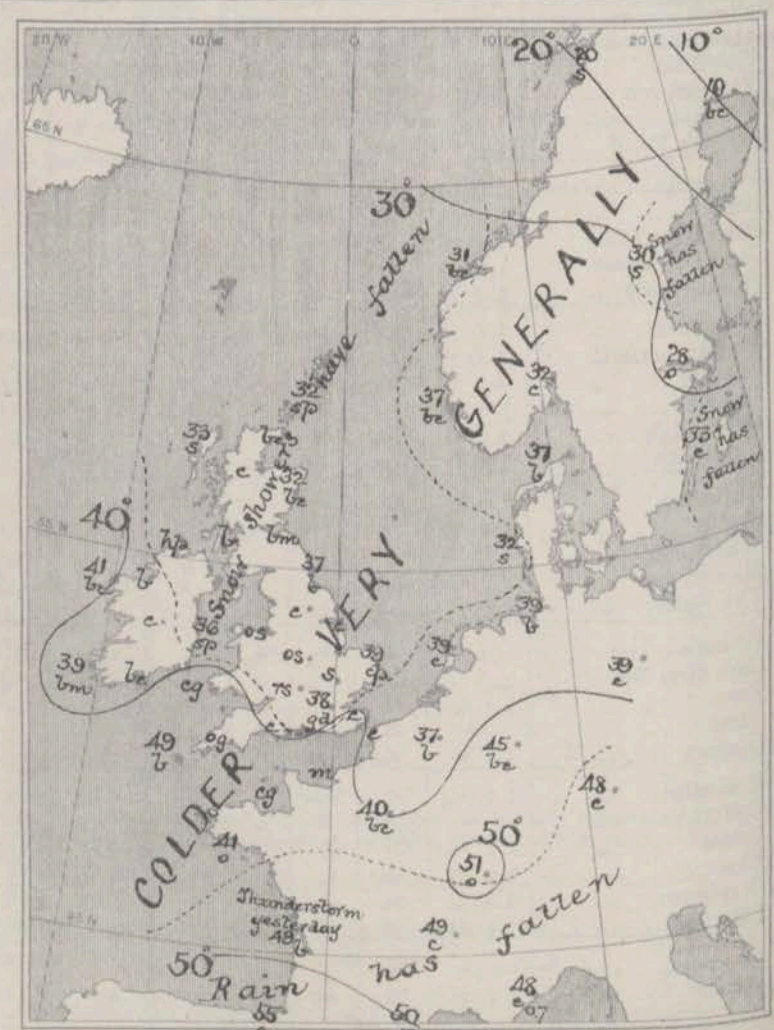
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	45.0	36.7	41.7	40.2	2.07
Stornoway	45.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.76
Loughborough	55.1	38.1	41.4	42.1	1.78
Ardrossan.....	51.5	39.5	41.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	41.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.55
Parsonstown	51.6	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.0	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly.....	52.1	41.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey.....	51.2	43.8	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	43.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.89
Yarmouth	49.1	39.0	41.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and upwards, in a large area lying to the northward of our Islands.
 Lowest, 29.6 in: and less, in two shallow depressions lying respectively over Sweden, Denmark, and the south of Norway, and over France and Germany.
 Gradients slight and rather irregular.
 Barometer falling slightly in most parts of Western Europe, but rising at some of the Scandinavian stations.

TEMPERATURE

Highest, 55° at Birmmgham and Linton, 50° at Rixigra, 49° at Bille, Rochefort, and Lyons, and 48° at Nice.
 Lowest, 10° at Haparanda, 20° at Rixigra, 28° at Stockholm, 30° at Helsingfors, 31° at Christiania, and 32° at Sumburg, H. and Aberdeen.
 A further fall of several degrees has taken place over England and Ireland, and a less decided decrease in most other parts of Western Europe.

WIND

Moderate to fresh from the N. in the west and north of our Islands.
 Light from the NE. over England and the north of France and from the E. in the west of Norway.
 Variable in Sweden, Denmark, Germany, and the south of France.

WEATHER

Cloudy over the greater part of England, with snow, sleet, or cold rain in many places.
 Fine at most of the Irish, Scotch and Continental stations, but snow falling in the Hebrides and Shetlands, as well as at Rixigra, Helsingfors and Christiania.
 Snow showers fell yesterday at many of our northern stations and rain in the south of France. A thunderstorm occurred last evening at Rochefort.

SEA

Moderate to smooth generally, but rather rough at Stromway and Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to fall generally, and small shallow depressions seem likely to advance over our Islands from the northward, occasioning showers of snow or sleet in many places.

FORECASTS

For the 24 hours ending at NOON on 14th APRIL 1892.

DISTRICTS.

FORECASTS.

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

Nth winds, moderate; changeable, some snow showers.
 NEth winds, light or moderate; cold, cloudy, some showers, probably snow.

DISTRICTS.

FORECASTS.

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

Same as Nth 0 to 2.

Nth and NEth winds, moderate; fair to cloudy and some cold showers.
 Nth winds, fresh or strong; changeable, showery.

Same as Nth 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.76	44	37	W	1	bc	3	Valencia ...	29.87	57	54	WSW	2	bm	2
Sumburgh Head ...	29.95	36	33	N	3	chp	3	Scilly ...	29.83	52	49	E	3	b	3
Stornoway ...	30.09	39	39	N	5	S	5	Jersey ...	29.78	55	48	W	3	bm	1
Aberdeen ...	29.98	39	35	W	4	cp	4	Hurst Castle ...	29.82	54	50	E	3	o	4
Shields ...	29.97	42	37	N	4	o	3	Dungeness ...	29.79	45	43	NE	5	o	4
Ardrossan ...	29.96	43	41	NE	3	ow	2	North Foreland ...	29.85	43	41	NE	5	o	4
Malin Head ...	29.99	44	41	NE	5	o	2	London ...	29.88	45	42	NE	3	og	4
Mullaghmore ...	29.94	53	47	NE	4	b	2	Yarmouth ...	29.91	45	41	NE	4	b	4
Belmullet ...	29.98	51	47	NE	5	bc	4	Rocheport ...	29.67	69	61	W	3	bc	4
Holyhead ...	29.89	53	45	E	3	bm	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the western and southern parts of our Islands, over France, central and southeastern Europe, as well as over Scandinavia, unsettled over the Baltic, and becoming unsettled over the northeastern and eastern parts of Great Britain. Rain, and unsettled also on the northern and southern shores of the Mediterranean. Sleet and hail showers later on our north and north-east coasts, rain in the northwest, and a great deal of cloud prevailing over England generally. A good deal of rain in the south and southwest of France; thunderstorms at Rochefort.

Temperature rising over the southern and southern parts of the Continent, falling in the north and northwest including the British Islands. Morning readings exceeding 60° at some Algerian and Spanish stations, and exceeding 50° at most of the coast stations of southern and western Europe; much lower elsewhere. Lowest (1) 12° at Haparanda, 17° at Archangel, 23° to 27° at the Finnish stations, 30° at Riga, 31° at Moscow and Viatka; (2) 35° to 39° in the north and east of Scotland, 40° at Loughborough. Not touching 50° at our northern and eastern stations during day, but higher in the west viz 60° at Valencia. Touching 64° at Wiesbaden, 70° at Paris, and 72° at Rochefort.

Wind N over Scandinavia and the North Sea — strong on the eastern shores, and inclined to freshen on the English coasts; E over the Baltic, W over Germany. NE moderate over the Channel, the south of England and north of France; NE to E, light, over the Bar of the English Channel; NW in Portugal, very variable elsewhere, but mainly NE in the south of France, and S over Algeria. Freshening from the NW over the northwestern parts of our Islands later and from NW in Spain and Portugal.

Barometer highest (1) 30.1 in. and more to 29.8 in. over the British Isles and North Sea; (2) 29.9 in. and more over southern Russia, France, and southern Italy, and also over Algeria and extreme south of Spain. Lowest 29.4 in. and less, in the northeast of Russia, 29.6 in. and less, in a depression over the Baltic and the Baltic Provinces; 29.7 in. and less, in another over the northeast of Spain and the southwest of France. Falling throughout our Islands during day — most in the southwest — and also over France.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Thursday, 14th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
		Barom.	Temp.	Wind.		Weather.	Barometer.		SHADE TEMP.			Wind.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Max.	Min.	Inch.						
Inch.	°			Inch.	°	°	°	°												
Haparanda ...	29.65	12	Z	0	b	29.71	+0.08	21	19	+11	ESE	2	c	#	b	28	2	-		
Hernösand ...	29.63	12	N	2	bc	29.70	+0.18	22	21	-8	Z	0	bc	#	bc	30	19	0.12		
Stockholm ...	29.60	33	Z	0	b	29.64	+0.09	29	28	+1	N	2	S	#	b	37	23	0.04		
Wisby ...	29.62	34	SSW	4	c	29.68	+0.04	35	31	+2	SSW	4	b	#	c	41	25	-		
Bodö ...	29.57	26	NW	3	c	29.53	-0.12	27	23	+7	NW	2	b	1	c	28	18	-		
Christiansund...	29.62	33	NNE	2	bc	29.63	-0.06	30	29	-1	ESE	1	bc	3	bc	36	28	-		
Skudesnaes ...	29.56	34	NW	1	bc	29.62	+0.05	37	31	0	SE	4	c	2	c, bc	40	30	-		
Christiania Fjord (Færder)	29.54	36	NE	8	o	29.63	+0.03	29	24	-3	NNE	5	c	2	o	37	28	-		
Skagen (The Scaw)	29.52	34	SE	2	b	29.53	-0.03	33	32	-4	E	5	S	3	b	43	32	0.08		
Fanö ...	29.56	32	NW	1	b	29.53	-0.02	40	35	+8	NW	2	bc	#	b	65	30	-		
Sumburgh Head	29.70	31	N	3	b	29.67	-0.08	35	34	+3	N	1	b	3	sp. b	37	27	0.03		
Stornoway ...	29.84	33	N	6	S	29.77	-0.13	30	30	-3	Z	0	o	3	c, S	40	24	0.08		
Wick ...	29.74	33	NW	2	c	29.68	-0.14	36	33	0	N	3	bc	2	sp. c	39	23	0.12		
Nairn ...	29.79	34	NW	3	c	29.74	-0.12	38	33	-2	SW	1	b	1	rsf	41	26	0.13		
Aberdeen ...	29.74	36	NW	3	bc	29.72	-0.07	34	31	+2	NW	4	bcqsp	3	shp. bc	40	28	0.09		
Leith ...	29.76	38	NE	2	S	29.74	-0.08	36	32	-2	NW	1	bc	#	S	47	29	0.11		
Shields ...	29.72	39	NW	3	bc	29.76	+0.01	35	31	-2	NW	2	b	3	sp. bc	42	28	0.08		
Spurn Head ...	29.68	39	N	4	bc	29.69	-0.02	36	35	-3	NW	4	bc	4	ph. bc	42	31	0.02		
York ...	29.70	39	N	2	bc	29.72	-0.04	34	32	-3	N	1	b	#	sp. bc	47	25	0.02		
Loughborough	29.69	40	NNE	2	c	29.74	-0.00	31	30	-2	NW	1	bm	#	c	43	24	0.05		
Ardrossan ...	29.74	43	NW	2	b	29.73	-0.13	40	35	+2	NE	1	b	0	b	46	29	-		
Malin Head ...	29.81	35	N	4	bcsp	29.77	-0.13	38	34	+1	N	3	bcsp	2	b, bcsp	41	34	-		
Mullaghmore ...	29.84	44	N	5	bv	29.81	-0.09	35	34	-4	SSW	1	bsp	1	bsp	45	31	0.03		
Belmullet ...	29.89	44	ENE	4	bc	29.85	-0.09	35	34	-6	NW	1	bc	#	b, bc	43	30	0.12		
Donaghadee ...	29.78	42	NE	5	bc	29.75	-0.11	38	35	0	NNE	5	c	4	bc	46	36	-		
Liverpool (Bidston)	29.73	38	NNE	2	c	29.74	-0.03	32	31	-1	SSW	1	S	2	c	43	32	0.18		
Holyhead ...	29.76	40	NNE	4	cq	29.74	-0.08	39	36	+3	NW	4	bc	3	b, cq	41	32	0.01		
Parsonstown ...	29.81	42	NW	2	c	29.84	-0.01	33	30	-3	Z	0	bc	#	c	46	24	-		
Valencia ...	29.85	45	N	5	b	29.85	-0.01	38	37	-1	Z	0	bc	2	b, h	46	31	0.04		
Roche's Point	29.78	45	NNE	4	b	29.82	+0.06	37	34	-2	NW	2	b	2	b	48	33	-		
Pembroke (St. Ann's Hd.)	29.72	38	NNE	4	c	29.77	-0.10	33	33	-8	NNE	2	bcsp	2	c	45	32	0.01		
Scilly ...	29.60	44	NNE	6	bc	29.75	+0.11	41	38	-8	NNE	5	bc	3	om. bc	44	35	0.01		
Prawle Point ...	29.60	40	E	1	r	29.74	+0.09	36	35	-8	NE	4	bc	3	b, r, sp	45	33	0.15		
Jersey (St. Aubin's)	29.57	45	NW	3	cm	29.65	+0.03	41	39	-5	NE	4	og	3	c, g, p	48	39	0.19		
Hurst Castle ...	29.61	40	E	4	r	29.70	+0.04	39	36	-1	NNE	4	b	2	r	44	33	0.07		
Dungeness ...	29.59	38	E	4	r	29.63	-0.00	41	38	0	NE	4	bc	3	r, sp	44	35	0.04		
North Foreland	29.61	38	ENE	4	gp	29.66	+0.02	41	39	+2	NNE	2	b	3	ogp	41	36	0.01		
London ...	29.64	37	ENE	2	o	29.69	+0.02	37	35	-1	N	2	bc	#	atgr, b	40	31	0.10		
Oxford ...	29.68	37	NE	1	u	29.73	+0.05	36	34	+3	NE	1	b	#	o, b	38	28	0.12		
Cambridge ...	29.66	40	N	2	c	29.71	+0.01	35	32	-1	N	1	b	#	TS, o	43	24	0.15		
Yarmouth ...	29.66	40	NNE	4	bc	29.67	-0.03	37	35	-2	NW	3	c	5	bcv, s	43	31	-		
Cuxhaven ...	29.61	39	N	2	b	29.64	-0.05	38	36	-1	ENE	2	b	#	b	41	37	-		
Berlin ...	29.52	44	E	2	o	29.67	-0.07	37	34	-2	N	2	o	#	o	48	32	-		
Wiesbaden ...	#	#	#	#	#	29.51	-0.03	43	39	-2	NE	3	o	#	#	55	36	-		
Munich ...	29.45	46	Z	0	r	29.49	-0.01	43	43	-3	NW	4	o	#	r	57	43	0.63		
The Helder ...	29.66	37	N	2	b	29.66	-0.02	38	34	-1	N	1	b	2	b	41	36	-		
Brussels (D. A. D.)	#	#	#	#	#	29.61	-0.03	32	32	-5	NNE	3	S	#	o	48	32	0.08		
Cape Gris Nez	29.60	37	ENE	4	r	29.62	-0.02	36	36	-1	E	3	bc	3	r	45	34	0.04		
Paris ...	29.47	35	NNE	3	b	29.56	-0.01	36	36	-4	NNE	3	r	#	b	?	37	-		
Brest ...	?	48	N	2	c	?	?	41	37	-1	N	4	c	3	c	55	39	-		
Lorient ...	29.53	33	N	4	b	29.64	+0.05	41	38	0	NW	4	bc	4	b	57	41	-		
Rochefort ...	29.51	33	NW	5	b	29.64	+0.12	46	44	-3	NNE	3	o	#	bc, b	59	43	-		
Belfort ...	?	34	N	2	o	?	?	50	46	-1	N	2	o	#	o	55	45	-		
Lyons ...	29.44	32	NW	2	r	29.58	+0.05	49	45	0	N	1	o	#	r	64	46	0.85		
Nice ...	29.53	49	E	1	c	29.51	-0.08	50	47	+2	ENE	1	b	1	c	55	45	0.12		
Perpignan ...	29.52	58	SW	2	o	29.65	+0.12	54	47	+4	NW	3	b	#	o	65	49	0.12		
Biarritz ...	29.63	55	NW	5	bc	29.66	+0.08	51	50	-4	SW	3	b	3	bc	59	46	-		
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	29.77	55	WSW	3	o	29.71	-0.07	54	53	-1	SSW	2	o	#	o	59	52	0.04		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 14 April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their bars and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 6 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

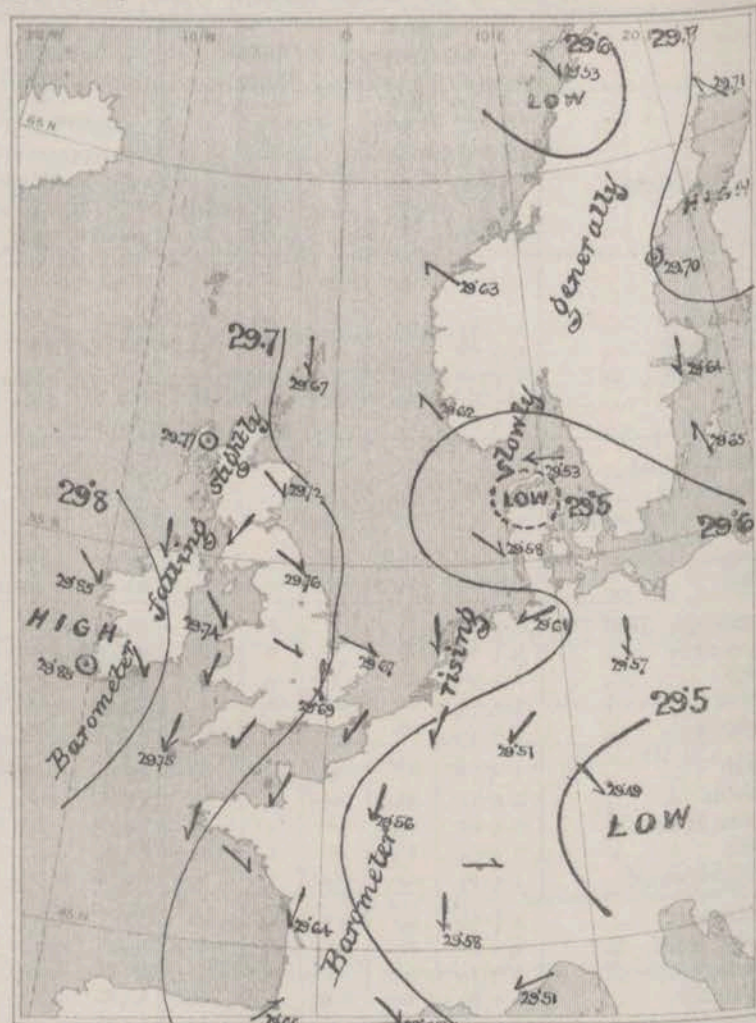
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871-1890.

STATIONS.	MEAN READINGS.
Sanburgh Head.....	29.840
Stornoway.....	29.824
Wick.....	29.818
Nairn.....	29.848
Aberdeen.....	29.858
Leith.....	29.863
Shields.....	29.860
Spurn Head.....	29.863
York.....	29.875
Loughborough.....	29.879
Ardrossan.....	29.857
Mullaghmore.....	29.839
Donaghadee.....	29.839
Holyhead.....	29.857
Liverpool.....	29.867
Parsonstown.....	29.864
Valencia.....	29.854
Roche's Point.....	29.861
Pembroke.....	29.862
Scilly.....	29.856
Prawle Point.....	29.876
Jersey.....	29.872
Hurst Castle.....	29.871
Dover.....	29.864
LONDON.....	29.878
Oxford.....	29.884
Cambridge.....	29.880
Yarmouth.....	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

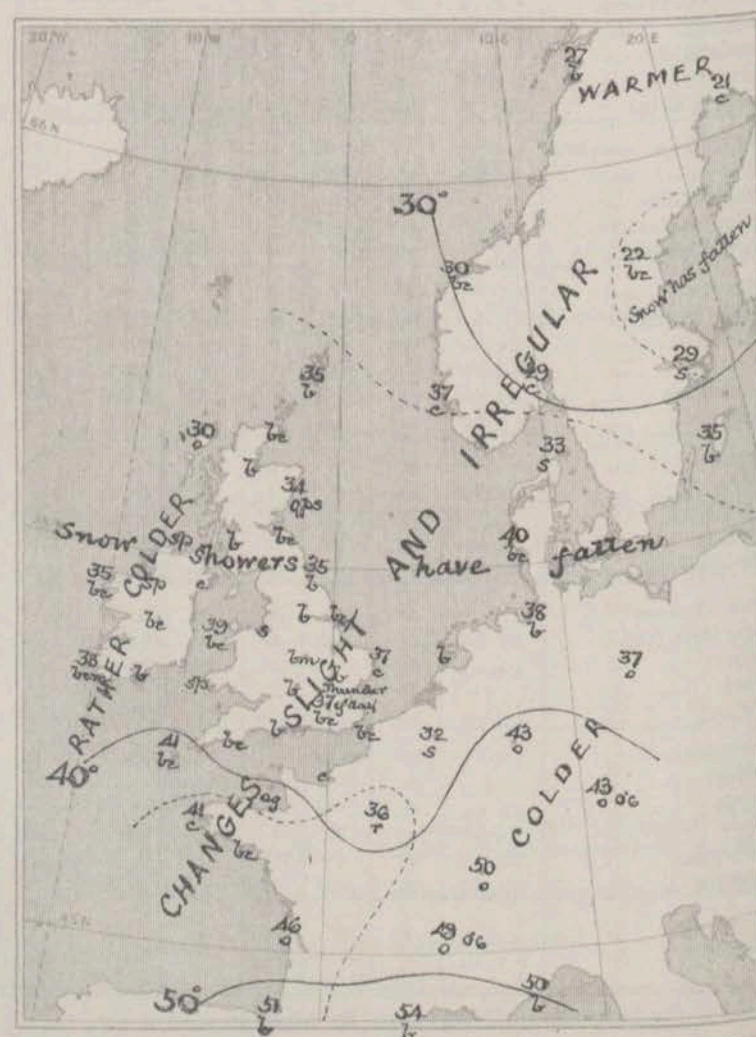
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sanburgh Head.....	46.0	34.7	41.7	40.2	2.07
Stornoway.....	48.9	37.2	43.8	42.3	2.65
Wick.....	48.0	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.8	42.7	40.4	1.26
Aberdeen.....	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.0	38.6	43.6	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.46
York.....	45.5	37.7	43.8	41.6	1.75
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrossan.....	51.5	39.5	44.4	42.1	2.14
Mullaghmore.....	51.9	42.3	45.5	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.0	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.00
Liverpool.....	52.6	40.4	45.0	42.1	1.56
Parsonstown.....	51.6	38.0	45.0	42.5	2.04
Valencia.....	53.8	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.6	3.21
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly.....	52.1	44.7	48.6	46.6	2.27
Prawle Point.....	51.9	40.7	46.5	44.6	2.07
Jersey.....	51.2	43.5	45.6	43.0	2.08
Hurst Castle.....	52.1	41.0	45.0	43.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.94
Oxford.....	54.0	38.0	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.0	44.7	43.0	1.70

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.8 in: and upwards, over and to the southward of Ireland.

Lowest, 29.5 in: and less, in two shallow depressions, — one lying over Denmark and the other over South Germany.

Gradients slight. Barometer falling slightly in the western and northern parts of the United Kingdom, but rising elsewhere.

TEMPERATURE

Highest, 54° at Kopenhagen and Lisbon, 51° at Khivinitz, 50° at Kiev, 48° at Lyons, 46° at Rochfort, and 43° at Wiesbaden and Munich.

Lowest, 21° at Haparanda, 22° at Helsingfors, 23° at Stockholm and Lieke, and 30° at Christiansund and Stornoway.

Sharp frost occurred last night at many of the inland stations; in London the thermometer exposed on the grass fell as low as 20°.

WIND

Light or moderate from the N^W (NW to NE) over the greater part of our Islands and France.

Light from the SE^W in the west of Norway; variable in Sweden and Denmark.

WEATHER

Fine over a considerable part of our area, but snow showers reported in the north and northwest of the United Kingdom.

Dull over Germany, Belgium and central France, with snow at Brussels and rain at Paris. Snow is also falling at Stockholm and Skagen.

Showers of snow or sleet fell yesterday in many parts of the United Kingdom, and thunder was heard in London.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is still a tendency for shallow depressions to advance over our Islands from the northward and showers of snow or sleet are therefore probable in many districts.

FORECASTS

For the 24 hours ending at NOON on 15th April

1892.

DISTRICTS.

FORECASTS.

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

NW^W and N^W winds, light or moderate; changeable, some snow showers.

N^W winds, moderate; fair generally, but local showers.

DISTRICTS.

FORECASTS.

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

Same as No^s 0 to 2.

Same as No^s 3 to 5.

N^W winds, fresh; changeable, some snow showers.

Same as No^s 3 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.56	40	34	NW	5	c	2	Valencia ...	29.84	45	38	N	5	b	5
Sumburgh Head ...	29.71	35	35	NW	3	sp	4	Scilly ...	29.63	47	44	NNE	5	om	3
Stornoway ...	29.84	39	37	N	5	c	5	Jersey ...	29.59	48	44	NW	3	c	3
Aberdeen ...	29.76	35	33	N	8	bc	4	Hurst Castle ...	29.61	41	44	E	3	t	3
Shields ...	29.70	41	37	NW	4	bc	4	Dungeness ...	29.59	39	39	E	4	t	3
Ardrossan ...	29.78	45	39	NW	2	b	1	North Foreland ...	29.58	39	38	NNE	4	o	3
Malin Head ...	29.88	40	37	NNE	5	b	3	London ...	29.64	37	37	NNE	2	o	3
Mullaghmore ...	29.84	45	38	N	6	bc	4	Yarmouth ...	29.67	43	38	N	4	bc	3
Belmullet ...	29.91	42	39	NNE	4	b	3	Rocheport ...	29.52	56	53	NW	4	bc	3
Holyhead ...	29.78	39	35	NNE	4	b	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather cloudy over the greater part of England, with snow, sleet, or cold rain in many places; snow also falling in the Shetlands, Hebrides, and some parts of Scandinavia and northern Russia. Fine in most other parts of Europe, but rainy at several of the Italian stations. Dull in Algeria and the south of Spain. Steady rain falling in the south-east of England nearly all day, and thunder heard in London; snow showers reported at several of the northern stations.

Temperature highest 61° at Barcelona, 60° at Algiers and Malta, 59° at Brindisi, Chaw, La Cote, and Tunis, above 55° at most of the Adriatic and Mediterranean stations, as well as on the coasts of the Iberian Peninsula. Lowest 10° at Haparanda, 14° at Archangel, 20° at Bodo, 21° at Utsjok, 22° at St. Petersburg, and 25° at Husvik, below the freezing point in many parts of northern Europe, and very little above it over Scotland and the central parts of England. Daily maxima below 45° in many parts of Great Britain, and below 40° in some places. Sharp frost occurring at night at the inland stations.

Wind moderate to fresh from the N^W in the west and north of our Islands, light from the NE^W over England and the north of France, moderate from NW or W. over Spain and the south-west of France. Cyclonic circulation of light breezes reported over Russia. S^W or SE winds over Italy and the Adriatic; light variable breezes over Scandinavia, Denmark, and Central Europe. NW winds settling in later over the west of Norway. No important change elsewhere.

Barometer highest 29.9 in. and upwards, in an area lying to the westward of our Islands and also over Asia Minor. Lowest 29.2 in. and less, in a well marked but somewhat shallow depression lying over central Russia; 29.5 in. and less, in a smaller system lying over Bavaria. Distribution of pressure very irregular over northern and central Europe. Barometer falling slowly over Western Europe throughout the greater part of day.

NOTICE. The report for tomorrow (Good Friday) will be issued on Monday the 18th inst.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

DAILY WEATHER REPORT

for

Friday 15th April

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
		Barom. Reading at 5 P.M. and Sea Level.	Temp. Dry Bulb.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall. Inch.		
				Dir.	Force (0 to 12).		Reading at 8 A.M. and Sea Level.	Change since Yesterday- Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.																				
Haparanda		29.77	24	E	2	6	29.84	+ .18	26	26	+ 5	Z	0	0	0	5	34	3	0.04	
Hernösand		29.83	18	Z	0	6	29.89	+ .19	22	21	0	Z	0	6	0	6	37	14	—	
Stockholm		29.75	30	Z	0	0	29.76	+ .01	33	30	+ 4	ENE	2	0	0	0	41	25	0.24	
Wibby		29.70	31	ESE	4	6	29.70	+ .05	35	35	+ 3	ESE	6	0	0	0	41	25	—	
Bodo		29.62	23	S	2	5	29.65	+ .03	28	25	+ 1	ESE	2	0	1	6	28	19	—	
Christiansund...		29.68	33	NE	3	6	29.71	+ .03	30	28	0	SE	2	6	3	6	34	27	—	
Sandness		29.69	33	ESE	1	6	29.69	+ .07	36	32	—	ESE	4	0	2	6	44	30	—	
Christiania Fjord (Farøer)		29.65	38	ESE	5	6	29.68	+ .03	32	30	+ 3	NE	5	0	2	6	30	29	—	
Skagen (the Seaw)		29.63	34	NE	1	6	29.62	+ .09	35	32	+ 2	NE	3	6	1	6	26	24	—	
Vand		29.64	33	NW	2	6	29.67	+ .03	30	35	—	NW	1	6	0	6	43	28	—	
Sumburgh Head		29.70	36	Z	0	6	29.68	+ .02	35	33	0	N	1	6	2	6	39	27	0.01	
Stornoway		29.75	36	N	3	0	29.75	— .02	35	33	—	NE	3	6	3	6	35	25	0.08	
Wick		29.71	31	N	3	6	29.72	+ .01	34	32	—	N	2	6	1	6	41	28	0.08	
Nairn		29.73	37	E	1	6	29.74	— .01	33	32	0	W	1	6	1	6	43	26	—	
Aberdeen		29.72	37	NE	2	6	29.75	+ .03	36	32	+ 2	NW	3	6	2	6	41	27	0.02	
Leith		29.71	39	NE	1	6	29.70	+ .02	33	31	—	W	2	6	0	6	44	26	—	
Shields		29.70	39	NNE	2	6	29.72	— .02	34	32	—	NW	2	6	3	6	43	26	—	
Spurn Head		29.69	37	E	2	6	29.69	— .01	32	32	—	WSW	3	6	0	6	42	31	0.02	
York		29.71	33	N	1	5	29.72	— .01	30	29	—	N	1	6	0	6	45	28	0.05	
Loughborough		29.72	36	WNW	1	5	29.74	— .02	30	29	—	WNW	1	6	0	6	48	23	0.08	
BRITISH ISLANDS.																				
Ardrossan		29.71	42	NE	1	6	29.75	+ .04	38	35	—	NE	1	6	1	6	45	27	—	
Malin Head		29.74	39	N	3	6	29.75	— .02	34	33	—	WNW	3	6	2	6	41	32	0.05	
Mullaghmore		29.75	41	NNW	4	6	29.77	— .02	38	36	+ 3	NW	4	6	2	6	43	28	0.01	
Belmullet		29.81	36	NNW	3	6	29.80	— .01	39	36	+ 4	N	2	6	0	6	41	29	0.13	
Donaghadee		29.74	42	NNE	4	6	29.75	— .01	36	34	—	NNE	4	6	2	6	47	31	0.02	
Liverpool (Bidston)		29.71	38	NN	2	6	29.75	+ .04	35	32	+ 3	NE	1	6	2	6	42	30	0.02	
Holyhead		29.74	38	NNW	2	6	29.75	+ .01	41	37	+ 2	Z	0	6	0	6	43	31	—	
Parsonstown		29.75	41	Z	0	6	29.80	— .05	30	28	—	Z	0	6	0	6	46	21	—	
Valencia		29.77	43	NW	3	6	29.74	— .03	39	37	+ 1	ENE	1	6	1	6	45	30	—	
Roche's Point		29.78	41	WSW	3	6	29.78	— .04	36	33	—	N	2	6	2	6	45	31	—	
Pembroke (St. Ann's Hd.)		29.76	40	NW	3	6	29.73	— .03	35	34	+ 2	NE	2	6	2	6	43	33	0.06	
Scilly		29.80	44	N	2	6	29.84	— .04	36	36	—	ESE	3	6	3	6	47	35	0.02	
Prawle Point		29.76	38	NW	1	6	29.73	— .03	39	31	+ 3	SE	2	6	1	6	44	31	0.02	
Jersey (St. Aubin's)		29.71	44	N	3	6	29.78	+ .07	41	38	0	SE	3	6	3	6	45	32	—	
Hurlet Castle		29.71	42	WSW	4	6	29.76	+ .05	40	38	+ 1	NNE	1	6	1	6	47	28	—	
Dungeness		29.69	36	NW	2	5	29.75	+ .06	34	34	—	W	3	6	2	6	47	25	0.02	
North Foreland		29.68	39	NNE	2	6	29.77	+ .09	42	39	+ 1	W	1	6	2	6	43	30	—	
London		29.71	39	E	3	6	29.76	+ .05	32	30	—	S	1	6	0	6	45	27	—	
Oxford		29.75	34	NE	1	6	29.77	+ .02	28	28	—	W	1	6	0	6	46	23	0.05	
Cambridge		29.71	37	E	1	6	29.74	+ .03	34	33	—	SW	1	6	0	6	44	24	0.03	
Yarmouth		29.69	41	NE	3	6	29.72	+ .03	37	35	0	WSW	3	6	3	6	43	32	—	
GERMANY & HOLLAND.																				
Cuxhaven		29.62	40	N	3	6	29.74	+ .12	38	37	0	N	3	6	0	6	42	27	—	
Berlin		29.54	47	NW	2	6	29.60	+ .06	36	35	—	NW	3	6	0	6	52	36	—	
Wiesbaden		29.58	46	SW	4	6	29.61	+ .03	37	36	—	NW	2	6	0	6	52	36	—	
Munich		29.58	46	SW	4	6	29.61	+ .03	37	36	—	SE	5	6	0	6	52	36	0.04	
The Helder		29.71	38	N	2	6	29.76	+ .05	38	35	0	NW	1	6	1	6	41	37	—	
FRANCE AND BELGIUM.																				
Brussels (a.m.)		29.79	41	W	4	6	29.79	+ .18	36	34	+ 4	WNW	1	6	0	6	43	27	—	
Cape Gris Nez		29.67	39	ENE	2	6	29.73	+ .06	37	34	+ 1	S	2	6	0	6	46	32	—	
Paris		29.66	42	NNE	3	6	29.83	+ .17	34	33	—	S	1	6	0	6	42	29	—	
Brest		29.74	44	WSW	4	6	29.78	+ .04	41	36	0	SSE	4	6	4	6	50	34	0.08	
Lorient		29.74	44	N	4	6	29.78	+ .04	41	36	0	SSE	2	6	2	6	54	36	—	
Rochefort		29.66	47	WNW	6	6	29.86	+ .20	37	37	—	ENE	3	6	0	6	39	36	—	
Belfort		29.62	47	WSW	4	6	29.82	+ .20	37	37	—	WSW	5	6	0	6	50	34	0.12	
Lyons		29.62	51	E	1	6	29.82	+ .20	41	37	—	WNW	2	6	0	6	62	41	0.08	
Nice		29.49	60	SW	3	6	29.65	+ .16	57	45	+ 1	SW	2	6	2	6	63	46	—	
Perpignan		29.65	57	S	2	6	29.80	+ .15	48	42	—	NW	4	6	0	6	67	47	—	
Biarritz		29.69	51	NNE	5	6	29.87	+ .18	47	43	—	ESE	2	6	5	6	61	43	0.29	
SPAIN.																				
Corunna		29.72	57	NW	4	6	29.74	+ .02	53	52	—	N	3	6	2	6	52	41	0.51	
Lisbon		29.72	57	NW	4	6	29.74	+ .02	53	52	—	NNE	3	6	0	6	63	52	0.16	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 15th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their bars and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

○—dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

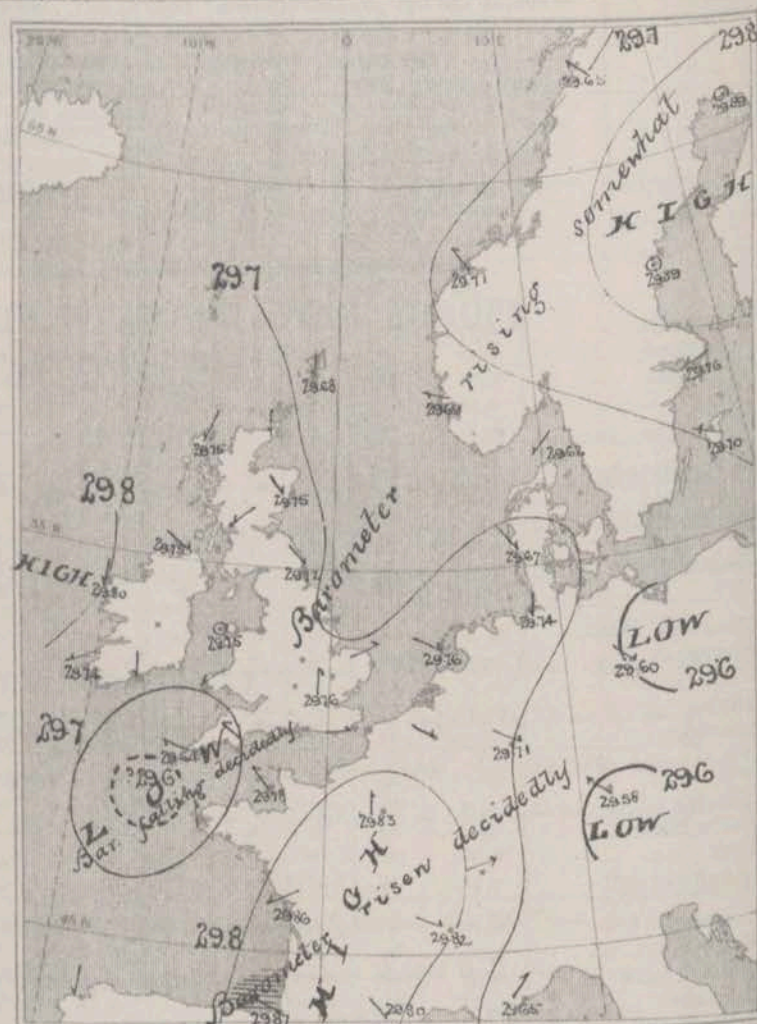
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.818
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.839
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Solily	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

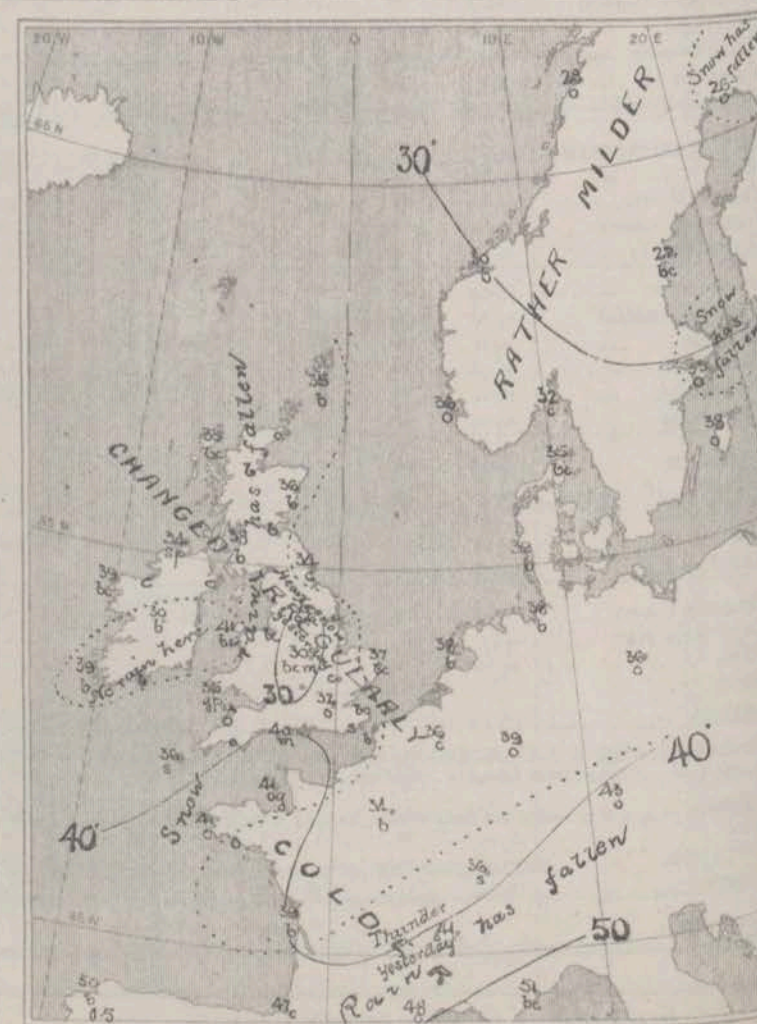
WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry. 8 a.m.	Wet. 8 a.m.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.9	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.08
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.67
Shields	49.0	38.6	43.6	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.76
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.66
Parsonstown	54.6	38.0	45.0	42.6	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	43.5	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Solily	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	43.6	2.07
Jersey	51.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	40.1	43.2	1.54
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.8 ins. and upwards in three areas, one lying over the Gulf of Bothnia and the northern part of Sweden, another to the westward of Ireland, and the third over France.

Lowest 29.6 ins. and less over the eastern parts of Germany; 29.7 ins. in a depression which is forming off the SW of our islands. Gradients slight. Barometer falling rather decidedly on our extreme southwest coasts, but rising elsewhere.

TEMPERATURE

Highest 53° at Lisbon, 51° at Nice, 50° at Corunna, 48° at Perpignan, 47° at Biarritz, and 45° at Myrsk.

Lowest (1) 22° at Herrissand, 26° at Naparanda, & 28° at Bodo; (2) 28° at Oxford and 30° at York, Loughborough, and at Parsonstown the thermometer fell to 21°, and at Oxford to 23°.

WIND

Light from the N^W (NW to NE) at most of our western and northern stations, but SE² in the SW of England and the northwest of France.

Light from the W^W in the eastern and central parts of England, and from the NW^W over the Netherlands & the greater part of Germany. SE² in the west of Norway, calm in the north of Sweden, variable in the south of France.

WEATHER

Dull in the extreme south of England and the northwest of France, with snow at Seilly and Dangeosse; foggy at some of our central stations.

Fine in most other parts of our area, but dull in several parts of Scandinavia and Germany.

Snow fell yesterday in several parts of the United Kingdom, - heavily in Yorkshire. Rain occurred in the southern parts of France and thunder was heard at Lyons.

SEA

Slight or smooth generally, but rather rough at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 16TH APRIL. 1892.

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

FORECASTS.

NONE ISSUED

WARNINGS

NONE ISSUED

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.66	44	36	WSW	4	c	2	Valencia ...	29.81	46	41	W	3	bc	3
Sumburgh Head ...	29.70	34	34	N	2	csp	3	Scilly ...	29.80	47	43	NNE	3	bcsp	3
Stornoway ...	29.75	38	37	NE	3	c	3	Jersey ...	29.72	45	41	NNE	4	c	1
Aberdeen ...	29.71	37	34	N	3	bc	3	Hurst Castle ...	29.72	45	41	SW	2	bc	3
Shields ...	29.72	38	35	N	3	o	4	Dungeness ...	29.68	45	41	E	4	bc	2
Ardrossan ...	29.72	41	37	NE	1	bc	1	North Foreland ...	29.68	45	35	NNE	2	b	2
Malin Head ...	29.77	41	36	N	3	b	2	London ...	29.70	43	37	N	3	b	3
Mullaghmore ...	29.78	42	38	W	4	bcw	2	Yarmouth ...	29.69	43	38	NE	3	b	3
Belmullet ...	29.82	35	35	NNW	2	csp	3	Rochefort ...	29.65	59	45	W	3	m	3
Holyhead ...	29.76	41	37	N	3	b	4								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of the United Kingdom, but snow showers reported at some of our northern and northwestern stations. Fine also over Scandinavia, the Baltic and northern and central Russia, as well as in Algeria and the south of France, but dull in most parts of central Europe and Italy, with rain in Poland and eastern Germany; rain falling also at Paris, Naples and Palermo and snow at Brussels. Heavy snow falling during day in Yorkshire and smaller amounts in many other parts of the United Kingdom; a little rain in Spain, Italy and Austria.

Temperature highest 63° at Aron and Malta, 61° at Algiers, 60° at Cagliari and La Cella, and 59° at Brindisi and Barcelona; above 55° at most of the Mediterranean and Adriatic stations. Lowest 1° at Archangel, 18° at Kuopio, 19° at Uleaborg, 21° at Haparanda, 22° at Hernösand, and 23° at St. Petersburg; below the freezing point over northern Russia generally, as well as in some parts of central England; below 40° over nearly the whole of the United Kingdom. Daily maxima below 45° in many parts of our Islands; thermometer exceeding 63° in many parts of southern Europe, and exceeding 70° in Sicily and Algeria. Sharp frost occurring over the United Kingdom at night.

Wind light or moderate from the N^W (N^W to NE) over the greater part of our Islands, France and Germany. Light from the SE^W or S^W in Russia and many parts of Scandinavia. Variable in Austria and also in Spain and the south of France; chiefly W^W in Italy, and S^W (SW^W to SE^W) in Algeria. No important change occurring during day.

Barometer highest 29.9 ins. and upwards over Russia and the Black Sea; 29.8 ins. and upwards over and to the westward of Ireland. Lowest 29.5 ins. ^{and less} in an elongated depression lying over parts of Germany and Austria; 29.6 ins. and less in small systems lying respectively over the north of Norway and off the south of Italy. Depression over central Europe partially filling up during day; readings becoming very uniform over all the western and central countries.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 ..

DAILY WEATHER REPORT

for Saturday, 16th April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Weather.		Barometer.		Shade Temp.			Wind.			Sea (0 to 9).	Shade Temp.			Amount of Rainfall.	
			Reading at 32° F. and Sea Level.	Dry Bulb.			Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).	Weather.		Max.	Min.
Inch.	°			Inch.		°	°								Inch.					
SCANDINAVIA.																				
Haparanda ...	29.74	4	2	0	6	29.70	+21	8	7	-18	NNE	2	6	6	32	4	—			
Hernösand ...	29.77	3	2	0	6	29.82	+04	29	27	+7	NNE	4	0	6	39	7	—			
Stockholm ...	29.78	32	ENE	4	0	29.70	-06	31	29	-2	N	4	0	0	41	25	0.12			
Wisby ...	29.76	32	ENE	2	0	29.86	+21	31	27	+8	E	4	6	0	37	25	—			
Bodö ...	29.76	36	ENE	2	6	29.77	+06	32	30	+2	ENE	4	6	3	37	28	—			
Christiansund ...	29.72	34	E	4	0	29.74	+05	35	33	-1	ENE	4	6	2	41	32	—			
Skudesnaes ...	29.72	35	NE	3	6	29.80	+12	34	29	+2	N	3	6	0	36	32	—			
Christiania Fjord (Færder) ...	29.72	36	N	1	6	29.78	+16	37	35	+2	E	1	6	0	46	35	—			
Skagen (The Scaw) ...	29.72	31	2	0	6	29.75	+08	38	35	-1	ENE	4	6	6	43	30	—			
Fanö ...	29.70	36	NE	2	C	29.70	+02	37	35	+2	2	0	6	1	40	27	—			
Sumburgh Head ...	29.74	38	N	3	6	29.69	-06	32	32	-6	NNE	2	6	3	37	27	0.02			
Stornoway ...	29.74	36	N	2	6	29.65	-09	30	28	-4	N	2	6	1	41	23	0.10			
Wick ...	29.72	38	2	0	6	29.71	-03	37	31	0	2	0	6	1	42	22	—			
Nairn ...	29.76	32	ENE	2	Chp	29.72	-02	37	31	-6	WNW	1	6	1	44	23	0.14			
Aberdeen ...	29.74	40	NE	2	0	29.69	-05	37	35	+2	N	1	6	1	44	28	—			
Leith ...	29.73	37	NE	2	6	29.66	-07	37	33	-4	WNW	1	6	2	41	25	—			
Shields ...	29.71	36	WNW	2	6	29.58	-11	37	34	+5	NNE	4	0	4	42	32	0.04			
Spurn Head ...	29.74	35	N	1	C	29.65	-09	32	31	-1	WNW	1	6	1	45	24	—			
York ...	29.73	41	ENE	2	C	29.62	-12	33	31	-2	WNW	2	6	1	44	26	—			
Loughborough ...	29.72	41	W	1	6	29.69	-06	35	34	-1	NNE	2	6	1	47	27	—			
Ardrossan ...	29.74	38	N	2	6	29.67	-08	33	33	-4	W	2	6	2	40	31	0.08			
Malin Head ...	29.77	40	WNW	4	6	29.68	-09	35	34	-1	N	3	6	2	44	32	0.10			
Mullaghmore ...	29.81	40	N	2	6	29.71	-09	34	33	-1	ENE	2	6	1	43	32	0.14			
Belmullet ...	29.75	42	W	2	6	29.69	-06	37	36	+1	WNW	2	6	0	46	34	—			
Donaghadee ...	29.74	40	WNW	2	6	29.66	-08	37	32	-5	NNE	1	6	2	42	30	—			
Liverpool (Bidston) ...	29.74	39	NNE	2	6	29.68	-06	33	32	-1	N	1	6	1	41	32	0.01			
Holyhead ...	29.77	37	WNW	1	C	29.71	-06	35	31	-4	2	0	6	1	46	24	—			
Parsonstown ...	29.81	42	WNW	3	6	29.72	-09	39	38	-1	WNW	3	6	3	46	31	0.05			
Valencia ...	29.76	43	W	2	6	29.72	-04	37	34	+3	WNW	2	6	2	45	34	—			
Roche's Point ...	29.71	41	NE	3	6	29.68	-08	34	34	-1	NNE	1	6	1	42	31	0.03			
Pembroke (St. Ann's Hd.) ...	29.71	43	N	5	6	29.69	+05	42	37	+5	WNW	5	6	3	44	35	0.22			
Scilly ...	29.66	37	ENE	1	0	29.66	-07	40	40	+4	WNW	1	6	0	43	31	0.01			
Prawle Point ...	29.51	38	E	5	0	29.64	-14	41	38	-3	WNW	3	6	3	42	35	0.54			
Jersey (St. Aubin's) ...	29.66	42	E	2	C	29.57	-09	37	35	-2	N	4	6	1	47	34	—			
Hurst Castle ...	29.70	42	ENE	3	0	29.68	-02	38	38	+4	N	4	6	3	46	33	0.46			
Dungeness ...	29.49	35	34	+3	WNW	3	6	1	40	32	0.33									
North Foreland ...	29.58	34	32	+6	WNW	3	6	1	46	28	—									
London ...	29.48	35	35	+1	N	2	6	1	49	32	0.13									
Oxford ...	29.45	36	35	-1	ENE	6	6	5	46	34	0.24									
Cambridge ...	29.78	38	WNW	2	6	29.78	+04	34	32	-2	NE	3	6	1	40	32	—			
Yarmouth ...	29.82	39	W	2	6	29.85	+25	36	29	0	NE	2	6	1	45	30	—			
Cuxhaven ...	29.68	37	ENE	1	0	29.66	-03	41	37	-4	E	4	6	1	45	34	0.04			
Berlin ...	29.90	37	W	3	0	29.68	+10	37	36	-1	NE	4	6	1	45	30	0.04			
Wiesbaden ...	29.79	37	WNW	1	6	29.58	-18	40	38	+2	ENE	3	6	1	45	37	—			
Munich ...	29.79	37	WNW	1	6	29.58	-18	40	38	+2	ENE	3	6	1	45	37	—			
The Helder ...	29.79	37	WNW	1	6	29.58	-18	40	38	+2	ENE	3	6	1	45	37	—			
FRANCE AND BELGIUM.																				
Brussels (9 a.m.) ...	*	*	*	*	*	29.48	-22	39	35	+4	WNW	5	6	1	48	36	—			
Cape Gris Nez ...	*	*	*	*	*	29.57	-25	39	34	+5	WNW	4	6	1	51	31	—			
Paris ...	29.73	46	WNW	4	C	29.71	-02	39	36	-3	N	2	6	1	52	34	0.12			
Brest ...	29.59	42	WNW	7	6	29.72	-05	38	35	-3	WNW	4	6	3	50	37	0.16			
Lorient ...	29.72	50	WNW	6	0	29.75	-11	44	40	+5	WNW	4	6	1	53	39	0.04			
Rochefort ...	29.72	41	W	3	C	29.71	-1	41	37	-4	W	2	6	1	49	31	—			
Belfort ...	29.78	46	E	1	6	29.71	-11	42	36	+1	N	1	6	1	49	34	—			
Lyons ...	29.66	53	WNW	5	C	29.66	+01	47	46	-1	NE	1	6	2	57	43	0.08			
Nice ...	29.77	52	WNW	1	0	29.67	-13	50	46	+2	WNW	1	6	1	57	43	—			
Perpignan ...	29.77	52	WNW	1	0	29.67	-13	50	46	+2	WNW	1	6	1	57	43	—			
Biarritz ...	29.77	52	WNW	1	0	29.67	-13	50	46	+2	WNW	1	6	1	57	43	—			
PENINSULA.																				
Corunna ...	*	*	*	*	*	29.86	+12	53	48	-5	WNW	4	6	1	61	50	0.04			
Lisbon ...	29.79	50	WNW	4	6	29.86	+12	53	48	-5	WNW	4	6	1	61	50	0.04			

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 16th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10 → forces 8 to 10.

→ forces 5 to 7 → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

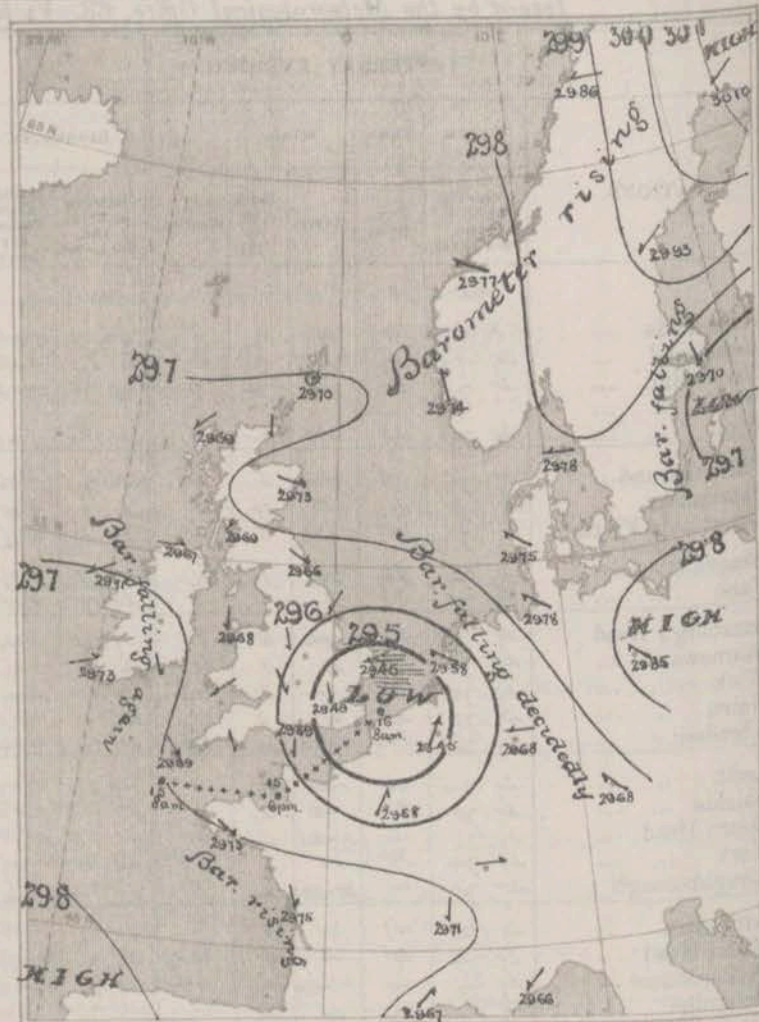
▨ = Rough, ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Sternoway	29.824
Wick	29.845
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Androssan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.863
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Silly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

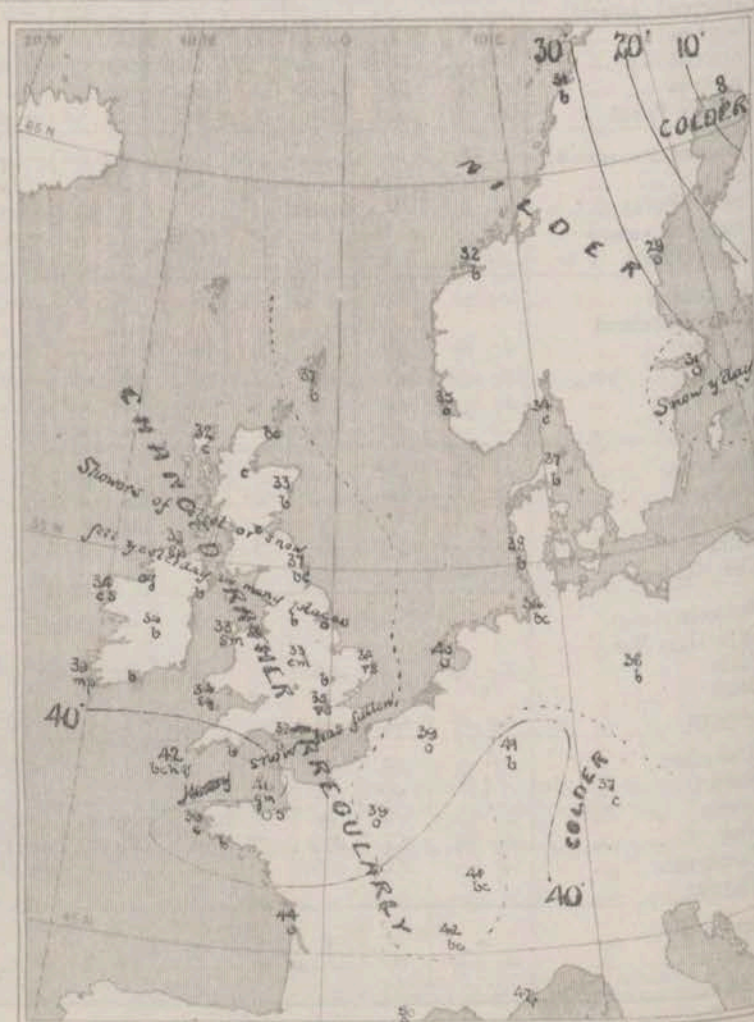
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	48.0	36.7	41.7	40.2	2.07
Sternoway	48.0	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen.....	49.8	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.0	38.6	43.6	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.75
Loughborough.....	55.1	38.1	41.4	42.1	1.78
Androssan.....	51.5	39.5	41.1	42.1	2.14
Mullaghmore.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.0	40.4	45.0	42.1	1.55
Parsonstown.....	54.6	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.6	3.81
Roche's Point.....	53.7	42.1	46.8	44.6	3.24
Pembroke.....	50.4	41.9	45.2	43.4	4.94
Silly.....	54.1	44.7	48.6	46.5	2.27
Prawle Point.....	51.9	40.7	46.2	44.6	2.07
Jersey.....	54.2	43.5	45.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.53
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	49.7	46.1	43.2	1.84
Oxford.....	54.0	48.9	44.4	42.1	1.78
Cambridge.....	55.8	47.8	46.2	45.0	1.69
Yarmouth.....	49.1	39.0	44.7	43.0	1.70

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in Lapland; 29.8 ins. and upwards in Germany & also over Portugal.
 Lowest 29.5 ins. and less in a well defined depression lying over the Netherlands & the southeast of England.
 Gradients moderate in the immediate neighbourhood of the depression, but slight elsewhere.
 Barometer rising in the west of France and also in Norway and the north of Sweden, but falling elsewhere, - briskly over the Netherlands.

TEMPERATURE

Highest 53° at Lisbon, 50° at Perpignan, 47° at Nice, 44° at Rochefort, and 42° at Scilly and Lyons.
 Lowest 8° at Haparanda, 21° at Bodö, 29° at Haparanda, 30° at Utsjok, 31° at Stockholm and 32° at Christiansund, Norway and Ark.
 A slight rise has taken place in many parts of England and Ireland.

WIND

Moderate to fresh from the N^W or N^W over the south of England and the west and north of France, and from the S^W over Belgium and central France.
 Light from the S^E over Denmark, Germany and Holland; strong from NE. at Harwich.
 Light from N. or NE. in Scotland and north of Ireland, but backing to the W^W in the south of that country.

WEATHER

Fine over Norway, Denmark, Germany and the northern parts of Great Britain.
 Changeable, with snow showers, over the more southern parts of the United Kingdom - dull at most of the French stations, with rain at Nice.
 Large quantities of snow have fallen at some of our southern and southeastern stations, and small amounts in the north and northwest. Solar halos were seen yesterday in the south of England.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the southeast of England seems likely to fall up gradually, but there are some indications of the advance of another disturbance from the westward. The weather is therefore likely to remain generally unsettled.

FORECASTS

For the 24 hours ending at NOON on 17th April

1892.

DISTRICTS.

FORECASTS.

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

Variable breezes, finally E³, fine to unsettled and some snow showers.

N^W to variable breezes; unsettled, some snow showers.

N^W to N^W or S^W winds, changeable; some snow showers.

DISTRICTS.

FORECASTS.

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

NE⁴ to SE⁴ winds, light; unsettled, some snow showers.

Same as N^o 3 to 5.

E³ winds, freshening; unsettled, some snow.

N^W to S^W winds, freshening; unsettled, some rain or sleet.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA. SEA.			BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...															
Sumburgh Head ...	29.70	38	36	NW	2	c	2								
Stornoway ...	29.16	38	34	NW	4	s	4								
Aberdeen ...									29.69	38	37	E	4	o	3
Shields ...															
Ardrossan ...	29.63	44	39	W	1	b	1		29.74	45	41	SW	3	bc	2
Malin Head ...	29.76	40	38	NW	3	c	2								
Mullaghmore ...	29.77	44	39	WNW	2	bc	2								
Belmullet ...	29.82	43	39	N	2	bc	*								
Holyhead ...	29.76	41	37	WNW	2	b	2		29.81	53	46	SW	4	bc	*
Valencia ...															
Scilly ...															
Jersey ...															
Hurst Castle ...															
Dungeness ...															
North Foreland ...															
London ...															
Yarmouth ...															
Rochefort ...															

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather dull in the extreme south of England and the northwest of France with snow at Scilly and Dungeness, dull also over the greater part of eastern and central Europe, as well as in Spain and the north of Italy. Fine in all the more northern parts of the United Kingdom, as well as over Denmark, the Netherlands, the greater part of France, southern Italy, and Algeria. Large quantities of snow or sleet falling at night over the southeast of England and also over the eastern and southern parts of the Channel. Small amounts at several of our northern stations.

Temperature highest 68° at Algiers, 66° at La Calle, 64° at Brindisi and Constantinople, and 61° at Palermo; above 55° at nearly all the Mediterranean and Adriatic stations. Lowest (1) 1° at Archangel, 15° at Uleaborg, 22° at Kuopio and Hernösand, and 26° at Naparanda, (2) 28° at Oxford, and 30° at York, Loughborough and Parsonstown; below 40° in nearly all parts of the United Kingdom. Daily maxima below 45° at many of our western, northern and northwestern stations, but thermometer reaching 50° in London and at Cambridge, exceeding 55° in the south of France and reaching 61° at Lisbon.

Wind E² (SE to NE) over the greater part of northern Europe. Light from the NW in the west and north of our islands, but SW² or W² in the east of England and SE² over the western parts of the Channel and northwest of France. Variable in Spain, S² in Italy and Algeria, variable over central Europe. Cyclonic circulation of light breezes reported over Austria and the south of Russia.

Barometer highest, 30.0 ins. and upwards, over northern Russia; 29.9 ins. and upwards over the extreme south of Italy and the adjacent parts of the Mediterranean. Lowest 29.6 ins. and less in a large shallow depression lying over Austria and also in three smaller disturbances, one lying over North Germany, another over Bavaria and a third near the mouth of the English Channel. Last mentioned disturbance subsequently advancing eastwards along the Channel and north of France, and barometer falling considerably at our southeastern and the French stations.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 ..

DAILY WEATHER REPORT

for Sunday 17th April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.					SHADE TEMP.		Amount of Rainfall.	
	Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Max.	Min.			
Inch.	°				Inch.	"	°	°										Inch.		
SCANDINAVIA.																				
Haparanda ...	29.95	26	N/E	2	0	29.91	-19	23	22	+15	N/E	4	0	*	0	34	-6	—		
Hernösand ...	29.02	27	2	0	bc	29.08	+15	27	23	-2	2	0	6	*	bc	34	21	—		
Stockholm ...	29.92	28	2	0	6	29.00	+30	31	?	0	N/E	4	0	*	6	37	25	0.01		
Wishby ...	29.93	32	N/W	4	6	29.50	+23	35	32	0	E/N/E	6	0	*	6	37	30	—		
Bodö ...	29.93	31	E	2	6	29.97	+11	29	24	-2	E	2	6	1	6	36	25	—		
Christiansund...	29.83	37	E/S/E	1	6	29.89	+12	34	30	+2	E/S/E	3	6	3	6	41	30	—		
Skudesnaes ...	29.80	34	E/S/E	2	bc	29.74	0	37	31	+2	E/N/E	5	0	2	c, bc	32	—	—		
Obriania Fjord (Fjorder)	29.86	39	N/E	3	bc	29.86	+06	32	29	-2	E/S/E	5	0	2	bc	37	30	—		
Skagen (The Scaw)	29.78	30	E	5	0	29.69	-09	32	32	-5	E	8	8	5	0	43	32	—		
Fanö ...	29.53	35	E	6	7	29.46	-29	37	36	-1	S/E	6	7	*	7	45	34	0.04		
Sumburgh Head	29.73	37	2	0	bc	29.77	+07	38	36	+1	2	0	6	0	c, bc	41	29	0.12		
Stornoway ...	29.74	39	E	4	c	29.82	+13	34	34	+2	N	4	8	4	bc	41	28	0.05		
Wick ...	29.72	32	N/E	1	6	29.78	+10	35	33	+5	N/W	1	6	0	6	45	23	—		
Nairn ...	29.71	39	N/E	1	6	29.80	+09	35	33	+2	N/W	1	6	1	6	42	21	—		
Aberdeen ...	29.74	37	N/E	2	6	29.77	+04	37	33	+4	N/W	4	bcg	4	6	42	29	—		
Leith ...	29.72	38	E	2	6	29.78	+09	38	34	+2	W	2	6	*	6	42	28	—		
Shields ...	29.66	40	N	3	c	29.71	+05	36	34	-1	N/W	5	8p	4	bc, c	42	29	—		
Spurn Head ...	29.57	36	N/W	3	0	29.64	+06	36	34	-1	N/W	6	c	5	8p	41	32	0.01		
York ...	29.62	39	N	2	c	29.71	+06	34	32	+2	N	3	6	*	c	44	28	0.01		
Loughborough	29.62	38	N/W	3	0	29.73	+11	35	32	+2	N/W	3	bc	*	0	44	27	—		
ARDOSSAN	29.70	36	E/N/E	1	0p	29.81	+12	40	38	+5	2	0	bc	0	8p, 0	42	26	0.03		
Malin Head ...	29.71	40	N	4	6	29.84	+13	38	36	+5	N/W	2	bc, 8p	2	c, 6	40	33	0.05		
Mullaghmore ...	29.72	37	E/N/E	2	bc	29.81	+20	38	35	+3	N/W	1	c	1	8p, 6	41	29	0.09		
Belmullet ...	29.76	41	N	4	6	29.82	+21	37	35	+3	N	3	bc	*	c, 6	42	33	0.20		
Donaghadee ...	29.68	40	N/E	3	c	29.82	+13	43	38	+4	N/E	4	bc	2	c	43	37	—		
LIVERPOOL (Bidston)	29.64	40	N	2	bc	29.78	+12	38	32	+1	N	2	6	5	bc	45	31	—		
Holyhead ...	29.67	39	N/E	1	c	29.80	+12	42	40	+9	N/W	1	6	1	c, 8p, 6	42	32	0.22		
Parsonstown ...	29.70	36	2	0	c	29.50	+18	33	30	-2	2	0	6	*	c	42	22	0.06		
Valencia ...	29.74	42	N/W	6	bcg	29.91	+18	42	39	+3	N/W	4	bc	4	8p, 6	44	32	0.07		
Roche's Point	29.68	39	N/E	4	c	29.88	+15	37	34	0	N	3	6	3	8p, 6	45	32	0.02		
Pembroke (St. Ann's Hd.)	29.65	35	N/W	2	bc	29.80	+12	33	33	-1	N	3	8p	2	bc	42	32	0.05		
Scilly ...	29.67	40	N/W	3	c	29.78	+09	40	37	-2	N	5	bc, 8p	3	bc, 6	45	36	0.17		
Prawle Point ...	29.67	37	N/W	2	6	29.84	+06	44	36	+1	N	2	bc	1	8p, 6	44	30	0.01		
Jersey (St. Aubin's)	29.71	44	W	3	bc	29.65	+01	38	37	-3	N/W	3	8p	3	8p, 6	46	35	0.22		
Hurst Castle ...	29.63	43	N/W	5	c	29.71	+12	35	34	-2	N/E	3	8p	1	bc, c	47	32	—		
Dungeness ...	29.56	42	N/W	2	c	29.68	+15	34	34	-4	N/W	1	m	1	0, c	42	29	—		
North Foreland	29.54	36	N/W	7	7	29.66	+14	40	38	-2	N/W	3	c	2	8p, 7	42	32	0.04		
London ...	29.60	40	N/W	2	c	29.70	+21	32	30	-3	N	2	0	*	0, c	43	28	—		
Oxford ...	29.65	36	N/W	1	c	29.74	+16	37	34	+3	N/W	2	6	*	c	46	28	—		
Cambridge ...	29.60	40	N	2	c	29.72	+24	35	33	0	N/W	1	c	*	c	41	29	0.14		
Yarmouth ...	29.46	36	N	6	8p, 6	29.63	+18	34	34	-2	N/W	4	8p, 6	4	8p, 6	37	31	0.71		
Cuxhaven ...	29.55	40	S/E	5	7	29.51	-27	38	37	+4	S/W	5	0	*	7	44	—	0.28		
Berlin ...	29.62	43	S/E	3	0	29.55	-20	42	38	+6	N/W	3	0	*	0	52	—	—		
Wiesbaden ...	#	#	#	#	#	29.70	+07	37	34	-4	N/E	2	6	*	6	30	—	—		
Munich ...	29.65	42	N/W	2	0	29.76	+08	38	33	-4	N/W	3	8	*	0	48	32	0.28		
The Helder ...	29.37	40	S/W	2	0	29.33	-05	39	37	-1	N/W	4	c	4	0	48	37	0.24		
BRUSSELS (s.m.)	#	#	#	#	#	29.73	+28	36	34	-3	N/W	4	c	*	c	41	29	—		
Cape Gris Nez	29.56	39	N/W	5	0	29.66	+20	37	36	-4	N/W	2	m	2	0	43	34	—		
Paris ...	29.66	40	S/W	3	6	29.78	+20	35	34	-4	8	2	6	*	6	50	29	—		
Brest ...	#	#	#	#	#	#	#	39	38	0	N	3	c	3	c	48	36	0.01		
Lorient ...	29.74	45	N/W	4	bc	29.72	-01	43	38	+5	N/W	4	c	4	bc	46	37	—		
Rochefort ...	29.80	46	N/W	5	c	29.77	+04	43	41	-1	N/W	4	c	*	c	50	39	0.20		
Belfort ...	#	#	#	#	#	#	#	38	32	-3	W	3	bc	*	c	48	30	—		
Lyons ...	29.71	46	N/E	1	0	29.86	+15	#	#	#	N/W	2	6	*	0	52	38	—		
Nice ...	29.49	53	S/E	2	0	29.53	-13	51	41	+4	N/W	1	6	4	0	57	45	0.04		
Perpignan ...	29.72	50	N/W	5	0	29.89	+22	45	36	-5	N/W	2	0	*	0	59	42	—		
Biarritz ...	29.84	50	N/W	3	6	29.88	+04	45	40	-5	N/W	4	6	2	6	54	39	0.24		
CORUNNA	#	#	#	#	#	29.82	-09	47	48	-2	N/W	5	0	4	*	54	37	0.04		
Lisbon ...	29.92	53	N/W	3	6	29.95	+09	51	49	-2	2	0	0	*	2	61	50	0.04		
PERIN- SULA.	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Chart on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 17th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 5 to 7; →→ = forces 1 to 4.

⊙ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

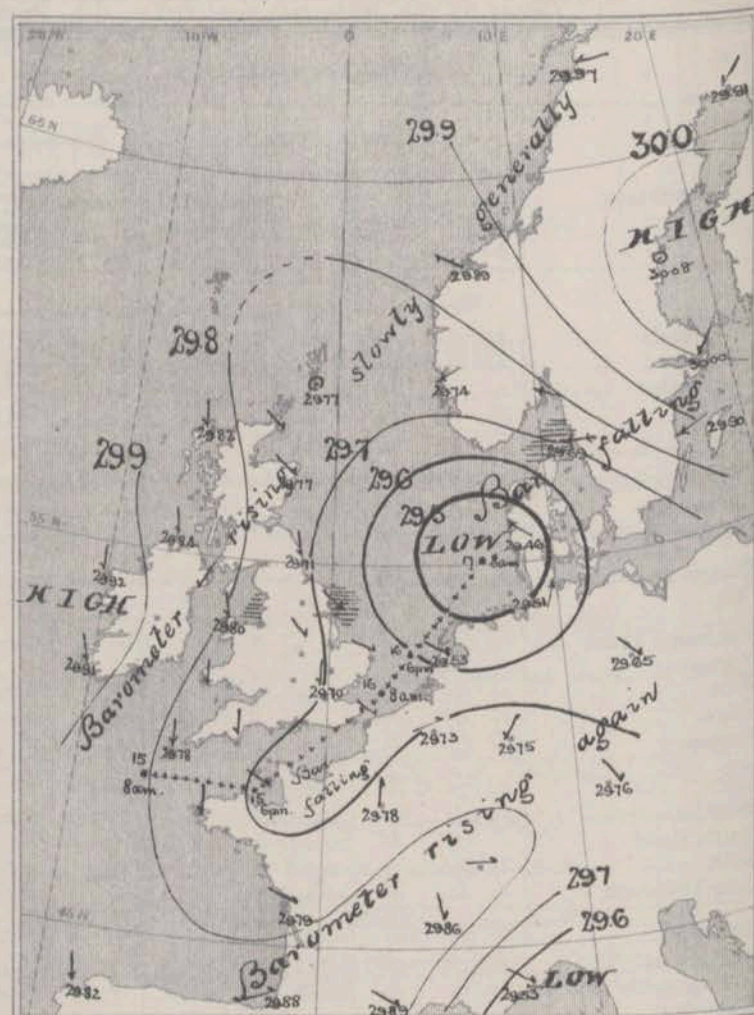
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.839
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.852
Sally	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

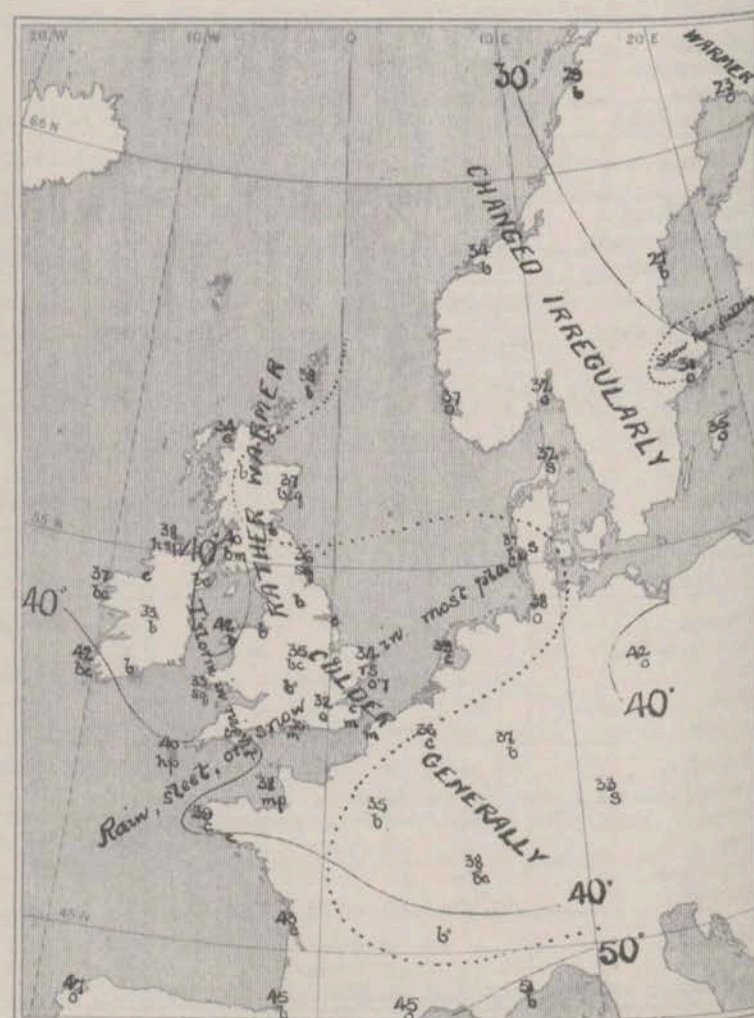
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.0	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Sally	52.1	44.7	48.8	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	27.3	45.2	43.0	1.69
Yarmouth	49.1	39.0	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards over the Gulf of Bothnia and the central parts of Sweden; 29.7 ins. and upwards in the west of Ireland and also in Portugal.

Lowest 29.5 ins. and less in a well marked depression lying over the S. part of the North Sea; 29.6 ins. & less in the S.W. of France.

Gradients moderate in the neighbourhood of the depression, but slight elsewhere.

Barometer rising over the greater part of western Europe, but falling in Denmark & the S. of Scandinavia.

TEMPERATURE

Highest 58° at Nice and Lisbon, 47° at Corunna, 45° at Biarritz & Perpignan, 44° at Pau & Brest, 43° at Cardiff & Lowest 25° at Haparanda, 17° at Helsingfors, 29° at Bodø, 31° at Stockholm, & 32° at Färdö, Skagen & in London.

Frost again occurred last night over the greater part of the Kingdom; at Hain the sheltered thermometer fell to 28°.

WIND

Light to fresh from the NW. or N.W. over our islands and the west and south of France, but SW. over Belgium & central France.

Strong from the E. over Denmark and the south of Scandinavia, with a gale at the Skaw; light from the same quarter over the northern parts of Scandinavia.

WEATHER

Fine in most parts of our islands and France, as well as in the north of Scandinavia; snow showers reported in some few parts of the United Kingdom.

Dull over Germany, Denmark and the south of Scandinavia, rain at Farsø & Skagen & heavy rain and sleet fell yesterday in the east of England and snow showers in many other parts of the Kingdom; thunder and lightning occurred at Holyhead and Pwllheli.

SEA

Moderate to smooth generally, but rather rough at Skagen, Spurn Head and Liverpool.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 18th APRIL 1892.

DISTRICTS.

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

FORECASTS.

NONE ISSUED

DISTRICTS.

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

FORECASTS.

NONE ISSUED

WARNINGS

NONE ISSUED

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeenæs ...	29.78	40	36	0	10	c	2	Valencia ...	29.72	40	38	NW	6	09.5	5
Sumburgh Head ...	29.72	35	35	Z	0	csp	1	Soilly ...	29.70	40	39	NW	4	60	3
Stornoway ...	29.74	41	37	E	10	b	2	Jersey ...	29.69	46	42	WdW	4	60	1
Aberdeen ...	29.72	41	36	ENE	2	b	1	Hurst Castle ...	29.61	46	41	NW	4	60m	1
Shields ...	29.65	41	36	NNE	4	bc	4	Dungeness ...	29.56	42	40	NW	2	c	2
Ardrossan ...	29.67	36	36	NNE	2	o	1	North Foreland ...	29.44	37	37	NW	7	07.8	1
Malin Head ...	29.67	37	35	NNE	3	c	1	London ...	29.58	42	37	NW	6	7	5
Mullaghmore ...	29.69	39	35	NE	2	ogh	2	Yarmouth ...	29.89	37	36	NE	5	b	5
Belmullet ...	29.72	40	37	N	3	o	1	Rochefort ...	29.71	50	43	WNW			
Holyhead ...	29.66	38	36	N	2	og	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the greater part of the British Islands, northwestern and western Europe, but with showers of snow at some of the western stations and a very considerable fall over the southeastern countries of England. Snow lying to depth of 7 inches in many parts of Kent, but thawing quickly. Snow and hail showers later in many parts of our Islands, thunder and lightning at Holyhead & Pwll Point, and a large fall of snow in Norfolk.

Temperature changing little and irregularly, rising in most places, but low generally for time of year. morning readings, exceeding 60° over the southeastern shores of the Mediterranean only; below 40° over the greater part of the United Kingdom, Germany and the northeast of France, and below the freezing point in many places. Lowest 8° at Haparanda and Uleaborg, 14° at Archangel, 21° at Bodo, 30° at St. Petersburg, 30° to 33° over the northern and northeastern parts of the British Islands, 35° in London. Rising later to between 40° and 46° over our Islands as a whole and to between 50° and 60° over France.

Wind NE^{ly} to SE^{ly} and moderate, over Scandinavia, SE^{ly} over Denmark, Holstein and Holland, N^{ly} to NE^{ly} over the United Kingdom (strong at Yarmouth), NW^{ly} over Brittany, S^{ly} at Paris and Brussels. Very variable and light over Russia and southeastern Europe, E^{ly} over Italy, SE^{ly} over Malta and Tunis. Little change reported later.

Barometer. Highest (1) 30.2 ins. and more to 29.8 ins. over northern Europe; (2) 29.9 ins. and more to 29.7 ins. over southwestern Europe, as well as over southeastern Europe, Austria and Germany. Lowest (1) 29.7 ins. and less over the Baltic and Baltic Provinces of Russia, (2) 29.4 ins. and less in a well-formed depression over the southeast of England and Belgium; (3) 29.6 ins. and less in a shallow system over the Mediterranean. The depression over Belgium and our SE^{ly} districts moving N^{ly} to Holland, later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 10th TO 16th APRIL 1892.

The fine warm weather which prevailed over our Islands and their neighbourhood during the time preceding week has given place to unsettled winter conditions, with heavy falls of snow in many parts of the Kingdom and with very low temperatures for the time of year.

At the commencement of the period a large anticyclone covered the greater part of our Islands, the wind being light from the E^{ly} or NE^{ly} and the weather fine, with high day temperatures, but with cold nights. On the 12th and 13th, however, the high pressure system passed away to the west of us, and large depression appeared over Scandinavia and Denmark while small secondary disturbances appeared over our northern and eastern districts. The wind therefore backed to the N^{ly}, the weather became cloudy and temperatures fell quickly, the daily maxima over England on the 12th being about 20° lower than those observed on the previous day. Snow showers also appeared over our northern districts and these soon spread S^{ly}, the fall in Yorkshire being heavy on the 14th.

On the morning of the 15th a small depression began to form near the mouth of the Channel and in the course of the ensuing 24 hours this moved E^{ly} and NE^{ly}, its progress being attended by strong E^{ly} and NE^{ly} winds at some of our southern and eastern stations and heavy falls of snow or sleet in many places. At the close of the week the disturbance was travelling away towards the North Sea and some improvement in the weather was taking place in the southeast. A slight gale from the S^{ly} was, however, experienced at the mouth of the Thames on the afternoon of the 16th.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 " "

DAILY WEATHER REPORT

for Monday, 18th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R.-H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
		Inch.	°				Inch.											Inch.	
SCANDINAVIA.	Haparanda ...	30.11	21	NE	2	b	30.22	+ .31	26	24	+ 8	NE	4	b	#	b	28	19	-
	Hernösand ...	30.15	27	Z	0	c	30.10	+ .02	29	26	+ 2	NE	4	o	#	c	45	14	-
	Stockholm ...	29.89	31	ESE	8	s	29.81	- .19	30	28	- 1	N	2	o	#	s	36	21	0.04
	Wisby ...	29.67	33	ESE	6	s	29.80	- .10	34	33	- 1	WNW	6	o	#	s	46	27	0.28
	Bodö ...	30.10	30	E	2	b	30.16	+ .19	30	26	+ 1	E	4	b	2	b	36	25	-
SCANDINAVIA.	Christiansund...	29.91	38	ESE	3	b	29.93	+ .04	35	30	+ 1	ESE	7	b	3	b	43	32	-
	Skudesnaes ...	29.78	37	E	4	o	29.86	+ .12	38	32	+ 1	E	4	c	2	o	39	34	-
	Christiania Fjord (Farrier)	29.84	32	NE	5	s	29.89	+ .03	31	29	- 1	NE	5	o	2	s	34	30	-
	Skagen (The Seaw)	29.74	34	ESE	7	s	29.78	+ .04	34	34	+ 2	ESE	6	s	4	s	?	32	0.08
	Fanö ...	29.63	38	SSW	4	c	29.72	+ .26	41	39	+ 4	SSW	4	c	#	c	45	37	-
SCANDINAVIA.	Sumburgh Head	29.79	41	S	1	b	29.93	+ .16	39	37	+ 1	N	1	b	1	b	44	32	-
	Stornoway ...	29.89	34	N	4	s	30.02	+ .20	38	36	+ 4	N	4	c	4	c, s	41	27	0.02
	Wick ...	29.79	36	NW	5	b	29.88	+ .10	40	36	+ 5	E	4	b	1	b, sp	46	29	0.05
	Nairn ...	29.85	43	NE	1	c	29.96	+ .16	38	37	+ 3	WNW	3	c, h	3	c	46	29	0.03
	Aberdeen ...	29.84	39	N	4	b, c	29.96	+ .19	39	33	+ 2	WNW	4	b	4	s, q, p	43	29	0.01
SCANDINAVIA.	Leith ...	29.83	38	E	1	b	30.01	+ .23	37	35	- 1	N	1	c, m	#	b	50	29	0.08
	Shields ...	29.79	38	NNE	4	o	29.97	+ .26	38	37	+ 2	NW	3	b	4	q, r, s	41	27	0.02
	Spurn Head ...	29.74	38	NW	5	c, h, p	29.97	+ .33	37	35	+ 1	NW	5	b	5	q, p, h	41	33	0.14
	York ...	29.79	37	N	3	o	30.00	+ .29	37	35	+ 3	N	2	b	#	o	43	27	0.01
	Loughborough	29.83	36	SW	3	c	30.03	+ .30	36	32	+ 1	WNW	2	b	#	c, s	50	27	0.01
BRITISH ISLANDS.	Ardrossan ...	29.87	42	NW	1	c, v	30.01	+ .20	42	39	+ 2	W	1	b	1	c, v	44	31	-
	Malin Head ...	29.91	43	NW	3	b, c, p	30.07	+ .23	38	35	0	N	4	b, c, p	2	b, c, p	43	34	0.02
	Mullaghmore ...	29.97	43	NW	5	c	30.11	+ .23	38	36	0	N	5	c, q	3	s, h, p, s	45	34	0.09
	Belmullet ...	30.01	43	NW	2	b	30.11	+ .19	43	38	+ 6	N	4	b	4	b	45	35	0.07
	Donaghadee ...	29.88	44	NNE	5	b	30.04	+ .22	42	39	- 1	NNE	4	b	3	b	49	38	0.01
BRITISH ISLANDS.	Liverpool (Biston)	29.85	42	WNW	4	b	30.05	+ .27	38	33	- 5	SW	1	s	2	b	44	33	0.06
	Holyhead ...	29.88	42	NW	3	c	30.02	+ .22	39	38	- 3	NW	2	c, p, h	2	b, c	44	36	0.07
	Parsonstown ...	29.96	44	NW	1	b	30.11	+ .21	41	38	+ 8	NW	1	b	#	b	48	31	-
	Valencia ...	30.04	45	NW	5	b	30.17	+ .26	44	42	+ 2	WNW	3	c	4	b	47	33	0.04
	Roche's Point	29.97	46	NW	4	b	30.14	+ .26	40	40	+ 6	NW	3	b	3	b, b	49	35	-
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.94	41	NW	2	b	30.09	+ .29	40	38	+ 7	NW	3	c	2	b	43	32	0.08
	Scilly ...	29.96	43	NW	5	b	30.14	+ .36	45	41	+ 5	NW	3	b	3	b	45	37	-
	Prawle Point ...	29.88	40	N	3	c	30.11	+ .39	44	40	0	NW	3	b	1	s, q, l	46	31	0.02
	Jersey (St. Aubin's)	29.83	44	NW	3	c	30.12	+ .47	43	38	+ 5	NW	3	b	3	c, s, p, l	44	34	0.22
	Jurat Castle ...	29.81	45	NE	3	b	30.07	+ .36	41	38	+ 6	WNW	3	b	1	o, b, c, l	47	30	-
BRITISH ISLANDS.	Dungess ...	29.74	43	NE	2	c	29.99	+ .31	40	38	+ 6	N	3	b	2	c	44	29	-
	North Foreland	29.75	40	NE	3	c	29.95	+ .29	40	38	0	NW	4	b	3	b, c	43	35	-
	London ...	29.79	42	N	1	b	30.03	+ .33	37	34	+ 3	N	2	b	#	c, r, s	46	31	0.04
	Oxford ...	29.88	36	WNW	2	b	30.05	+ .31	36	34	- 1	WNW	1	b	#	b	48	27	-
	Cambridge ...	29.83	36	N	2	c	30.03	+ .31	40	38	+ 5	WNW	1	b	#	c	49	29	0.03
BRITISH ISLANDS.	Yarmouth ...	29.72	41	NW	4	c	29.93	+ .30	37	36	+ 3	WNW	5	c, s, q	4	c	42	32	0.23
	Cuxhaven ...	29.65	39	WSW	4	r	29.80	+ .29	38	31	- 5	SEW	2	b	#	r	43	32	0.10
	Berlin ...	29.79	46	WNW	2	b	29.93	+ .28	42	38	0	SE	2	b	#	b	52	36	-
	Wiesbaden ...	#	#	#	#	#	29.87	+ .12	39	37	+ 2	SW	1	o	#	#	50	32	-
	Munich ...	29.88	35	S	3	b	29.90	+ .14	39	38	+ 6	E	5	b	#	b	41	32	0.08
GERMANY & HOLLAND.	The Helder ...	29.76	40	W	2	o	29.87	+ .34	38	37	- 1	NW	2	c	3	b	43	37	-
	Brussels (A.M.)	#	#	#	#	#	29.93	+ .20	35	34	- 1	WSW	3	r	#	r	49	34	0.04
	Cape Gris Nez	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Paris ...	29.77	40	NW	3	c	30.00	+ .22	36	35	+ 1	NW	3	o	#	c	49	33	0.04
	Brest ...	?	39	NNE	2	s	?	?	40	36	+ 1	NW	3	o	3	s	48	37	0.12
FRANCE AND BELGIUM.	Lorient ...	29.86	42	N	4	c	30.14	+ .42	41	37	- 2	NW	3	c	3	c	48	37	-
	Rochefort ...	29.84	46	WNW	4	o	30.13	+ .34	41	38	- 2	N	4	b	#	o	35	37	0.16
	Belfort ...	?	40	NE	3	o	?	?	39	34	+ 1	W	3	s	#	o	54	30	-
	Lyons ...	29.81	48	ESE	1	c	29.97	+ .11	35	34	?	?	3	b	#	c	75	35	-
	Nice ...	29.64	53	SW	6	b	29.86	+ .33	50	41	- 1	NW	1	b	2	b	63	43	-
FRANCE AND BELGIUM.	Perpignan ...	29.89	49	SW	3	o	30.08	+ .19	45	39	0	NW	4	c	#	o	59	42	-
	Barcelona ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
SPAIN.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.04	51	NNE	4	b	30.13	+ .15	49	43	- 2	NNE	4	b	#	#	61	46	-

For Explanation of Columns see bottom of p. 1.

Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 18th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

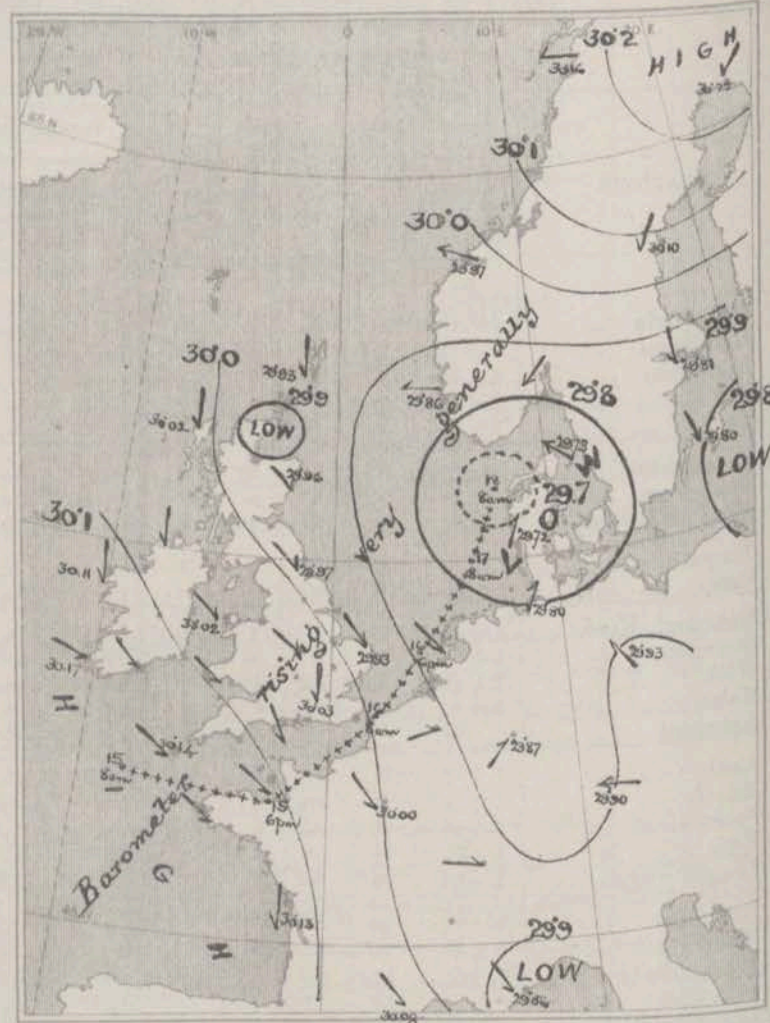
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.868
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrrossan	29.857
Mullaglmure	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.861
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

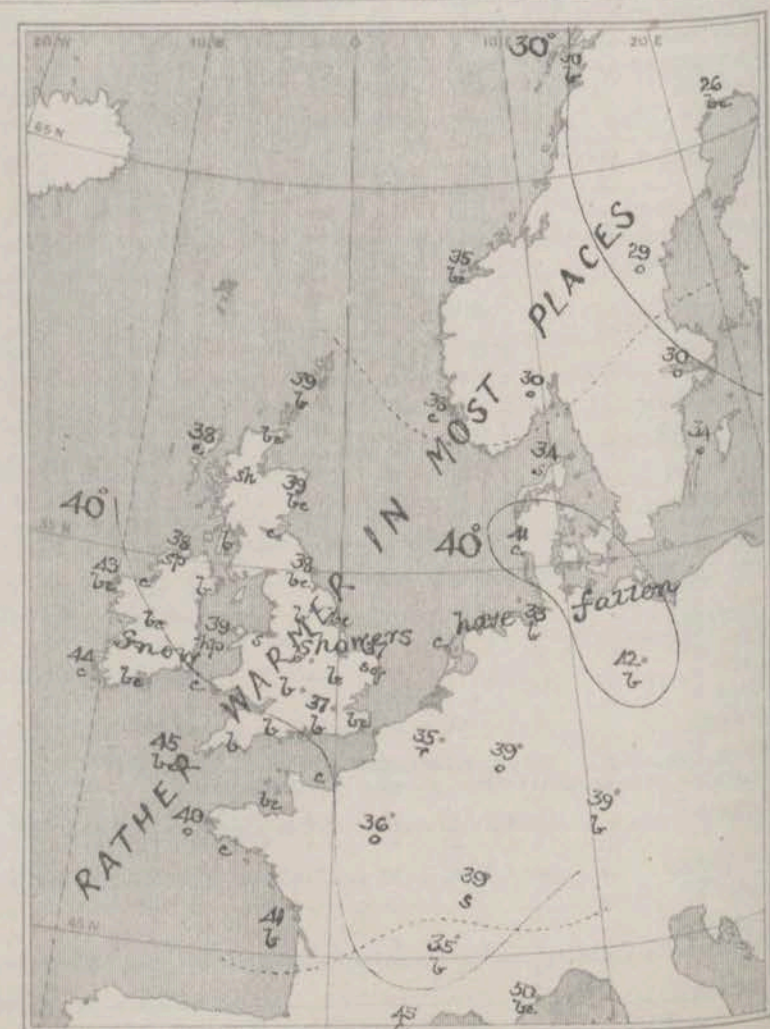
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway.....	48.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen.....	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.75
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrrossan.....	51.5	39.5	44.4	42.1	2.14
Mullaglmure.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.82
Holyhead.....	51.4	41.0	45.8	43.8	1.90
Liverpool.....	52.6	40.4	45.0	42.1	1.65
Parsonstown.....	54.8	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly.....	52.1	41.7	48.5	46.6	2.27
Prawle Point.....	51.9	40.7	46.2	44.6	2.07
Jersey.....	51.2	43.5	48.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.6	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.0	44.7	43.0	1.70

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over Lapland. 30.1 ins. and upwards in a large anticyclone extending from the Atlantic over Spain the west of France and the southwestern parts of the United Kingdom. Lowest 29.7 ins. and less in a shallow depression lying off the west coast of Denmark; 29.8 ins. and less in another disturbance lying over the Baltic; 29.9 ins. and less in a shallow system over the N. of Scotland. Gradients slight generally. Barometer rising in nearly all parts of western Europe.

TEMPERATURE

Highest 55° at Nice, 49° at Lisbon, 48° at Sicily and Perpignan and 44° at Valencia Island & Braule Point. Lowest 26° at Haparanda, 29° at Hernösand, 30° at Bodö, Stockholm & Frederik and 33° at Liverpool. The maxima registered yesterday were below 45° at several of our northern and eastern stations.

WIND

Light to fresh from the NWth or Nth over our Islands and France. Light from SW over the Netherlands and the southern parts of Denmark. Eth in Norway; NEth or Nth in Sweden.

WEATHER

Fine over the greater part of the United Kingdom, France and Germany, but snow and hail showers reported in some few parts of St. Britain. Dull in Sweden and Denmark, with snow at Skagen, rainy at Brussels. Snow or hail showers fell yesterday in many parts of the United Kingdom and thunder was heard at Loches Point. Lightning was seen in the south of England at night.

SEA

Moderate to smooth generally, but rather rough at Spurn Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression over the north of Scotland will probably move southwards or southwards, and occasion snow showers at many of our northern and eastern stations. Some further improvement in the weather is probable over our southern districts.

FORECASTS

For the 24 hours ending at NOON on 19TH APRIL 1892.

DISTRICTS.

FORECASTS.

- | | | | |
|---|------------------|---|--|
| 0 | SCOTLAND NORTH | { | N th winds, light or moderate, changeable, some snow showers. |
| 1 | SCOTLAND EAST | | |
| 2 | ENGLAND N.E. | { | NW th to N th winds, light; changeable, some snow showers. |
| 3 | ENGLAND EAST | | |
| 4 | MIDLAND COUNTIES | { | NW th winds, light or moderate, fair generally, but snow showers in places. |
| 5 | ENGLAND SOUTH | | |

DISTRICTS.

FORECASTS.

- | | | | |
|----|---------------|---|--|
| 6 | SCOTLAND WEST | { | Same as Nos. 1. and 2. |
| 7 | ENGLAND N.W. | | |
| 8 | ENGLAND S.W. | { | NW th winds, light or moderate, fair generally. |
| 9 | IRELAND NORTH | | |
| 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER. Dry. Wet.	WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.											
Skudesnaes ...	29.74	39	31	?	4	0	2	Valencia ...						
Sumburgh Head ...								Scilly ...					egm	3
Stornoway ...	29.86	41	36	1	4	0	4	Jersey ...	29.79	38	37	1	3	0
Aberdeen ...								Hurst Castle ...					c	0
Shields ...								Dungeness ...	29.72	41	39	2	0	3
Ardrossan ...								North Foreland ...	29.68	43	39	nnw	3	bc
Malin Head ...	29.87	43	38	nnw	4	6	2	London ...						
Mullaghmore ...								Yarmouth ...					0	
Belmullet ...	29.99	44	38	1	4	6	*	Rochefort ...	29.81	55	50	nnw	4	0
Holyhead ...	29.87	43	38	nnw	5	6	2							

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Continental information not yet received

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

DAILY WEATHER REPORT

for Tuesday, 19th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

YESTERDAY EVENING.															8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (10 to 9).	SHADE TEMP.			Amount of Rainfall.									
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.		Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (10 to 12).	Weather.	Max.		Min.												
	Ins.	°					Ins.	°	°	°						°	°	Ins.										
SCANDINAVIA.																												
Haparanda ...	30.06	32	NNE	4	d		24.94	-2.8	28	27	+2	W	2	0	e	d	30	10	0.12									
Hernösand ...	30.08	25	NNE	2	c		30.18	+0.9	26	24	-2	W	2	0	b	c	30	20	0.04									
Stockholm ...	30.10	30	W	0	o		30.20	+4.2	22	20	+2	W	2	0	b	o	36	25	—									
Wisby ...	30.10	32	W	4	b		30.19	+3.9	25	23	+2	W	4	0	b	o	36	25	—									
Bodö ...	30.12	31	W	0	o		30.02	-1.3	22	20	+2	W	2	0	b	o	36	25	—									
BRITISH ISLANDS.																												
Christiansund...	29.99	36	ENE	2	bc		30.06	+1.3	27	24	+2	WN	2	0	c	bc	41	32	—									
Skudesnaes ...	30.01	36	WNW	2	bc		30.17	+0.1	40	37	+2	WNW	3	0	2	bc	41	32	—									
Christiansia Fjord (Farøer)	29.99	33	NNE	5	d		30.09	+2.0	22	20	+1	WNW	5	0	2	o	34	20	—									
Skagen (The Scaw)	29.85	42	WNW	3	7		30.05	+0.2	29	28	+1	WNW	1	0	bc	7	3	24	0.09									
Fanø ...	29.95	40	W	0	o		30.17	+4.5	38	36	-2	WNW	4	0	e	o	46	37	—									
Sumburgh Head	30.07	37	NNE	2	c		30.24	+3.1	27	25	-2	W	0	0	b	bc	44	31	0.04									
Stornoway ...	30.19	40	NNE	4	c		30.20	+1.8	41	41	+2	W	4	0	bc	bc	42	26	0.01									
Wick ...	30.13	40	WNW	3	b		30.25	+3.3	29	28	-1	WNW	1	0	b	o	47	25	—									
Nairn ...	30.15	41	WNW	3	c		30.27	+3.1	27	25	-1	W	0	0	b	ch	47	24	0.09									
Aberdeen ...	30.14	42	WNW	2	b		30.31	+3.5	40	37	+3	W	2	0	b	b	45	31	—									
Leith ...	30.17	42	N	1	b		30.30	+2.9	28	25	+1	W	0	0	m	b	49	29	0.06									
Shields ...	30.10	40	W	1	c		30.31	+3.4	28	21	-7	WNW	1	0	b	o	44	27	0.04									
Spurn Head ...	30.14	39	WNW	1	c		30.32	+3.5	27	26	0	WNW	2	0	c	o	43	31	—									
York ...	30.13	41	W	1	b		30.35	+3.2	26	23	-3	WNW	1	0	b	o	47	25	0.01									
Loughborough	30.14	37	NNE	3	c		30.37	+3.4	26	25	-1	W	0	0	c	c	47	26	—									
GERMANY & HOLLAND.																												
Ardrossan ...	30.13	44	WNW	1	b		30.30	+2.9	43	41	+2	W	2	0	bc	1	51	31	—									
Malin Head ...	30.21	44	WNW	3	b		30.25	+1.8	40	38	+2	W	0	0	1	b	44	34	—									
Mullaghmore ...	30.24	44	WNW	2	b		30.27	+1.6	44	37	+7	W	0	0	2	bc, b	47	33	—									
Belmullet ...	30.25	46	N	2	b		30.22	+1.2	45	41	+4	W	0	0	3	b	47	38	—									
Donaghadee ...	30.19	44	N	6	b		30.27	+2.9	44	39	+5	W	4	0	2	b	48	40	—									
FRANCE AND BELGIUM.																												
Liverpool (Bidston)	30.16	38	WNW	2	b		30.26	+3.1	29	22	+7	W	1	0	bc	2	44	30	0.23									
Holyhead ...	30.17	42	N	3	b		30.26	+3.4	30	45	+15	W	0	0	b	o	50	37	0.01									
Parsonstown ...	30.22	47	WNW	1	b		30.31	+3.1	40	35	-5	W	0	0	c	b	50	26	—									
Valencia ...	30.24	47	WNW	3	b		30.31	+3.1	45	42	+3	W	0	0	3	bc, b	49	33	—									
Roche's Point	30.20	50	WNW	3	b		30.32	+3.2	47	44	+3	W	0	0	3	b	52	38	0.01									
GERMANY & HOLLAND.																												
Pembroke (St. Ann's Hd.)	30.18	42	N	3	b		30.27	+2.8	42	40	+2	W	2	0	1	b	46	34	0.02									
Scilly ...	30.21	44	WNW	5	ch		30.26	+2.2	47	42	+5	W	2	0	3	bc, b	49	41	0.04									
Prawle Point ...	30.17	41	WNW	4	c		30.27	+2.6	43	39	-4	WNW	2	0	1	o	49	33	0.11									
Jersey (St. Aubin's)	30.20	45	W	3	bc		30.24	+2.2	44	42	+2	W	3	0	bc	3	bc, b	49	38	0.18								
Harst Castle ...	30.13	40	W	5	bc		30.27	+2.0	35	35	-5	W	0	0	1	c	45	31	0.18									
FRANCE AND BELGIUM.																												
Dungeness ...	30.11	42	WNW	2	c		30.22	+2.9	43	40	+3	W	1	0	bc	1	52	28	—									
North Foreland	30.11	40	N	1	bc		30.23	+2.8	42	39	+3	W	2	0	3	bc	48	36	—									
London ...	30.12	44	W	2	o		30.26	+2.9	40	38	+2	W	1	0	c	o	49	30	0.12									
Oxford ...	30.18	39	WNW	1	o		30.29	+2.8	32	31	-1	W	0	0	3	o	49	31	—									
Cambridge ...	30.16	40	WNW	1	o		30.28	+2.5	32	32	0	W	1	0	3	o	52	28	0.11									
Yarmouth ...	30.09	42	N	3	b		30.29	+2.6	40	38	+2	W	3	0	3	c, b	44	31	0.02									
GERMANY & HOLLAND.																												
Cuxhaven ...	29.93	40	WNW	3	bc		30.11	+2.1	40	39	+1	N	5	0	7	bc	45	30	—									
Berlin ...	29.96	49	WNW	2	b		30.06	+1.3	43	40	+3	W	2	0	bc	b	45	30	—									
Wiesbaden ...	29.98	49	WNW	2	b		30.12	+2.5	40	36	+4	W	3	0	bc	b	45	30	—									
Munich ...	29.92	37	WNW	6	o		29.91	+0.1	39	33	-6	WNW	5	0	bc	o	48	32	0.16									
The Helder ...	30.10	40	WNW	2	b		30.28	+2.8	40	37	+3	W	2	0	2	b	41	37	—									
FRANCE AND BELGIUM.																												
Brussels (9 a.m.)	*	*	*	*	*		30.29	+2.6	38	35	+3	WNW	2	0	bc	bc	44	29	0.08									
Cape Gris Nez	*	*	*	*	*		30.29	+2.6	38	35	+3	WNW	2	0	bc	bc	44	29	0.08									
Paris ...	30.17	41	N	2	c		30.20	+2.3	32	32	-4	W	1	0	m	c	47	27	0.04									
Brest ...	30.22	48	WNW	2	bc		30.22	+1.8	41	37	+4	W	2	0	bc	bc	52	36	—									
Lorient ...	30.22	48	WNW	4	bc		30.22	+1.8	41	37	+4	W	4	0	bc	bc	52	36	—									
FRANCE AND BELGIUM.																												
Rochefort ...	30.23	47	WNW	5	c		30.25	+1.2	43	41	+2	W	5	0	c	c	52	37	0.08									
Belfort ...	30.16	40	W	3	o		30.23	+2.6	36	33	+3	W	3	0	bc	o	48	32	—									
Lyons ...	29.79	48	W	6	b		29.84	-0.2	42	32	-10	W	3	0	bc	o	46	30	0.04									
Perpignan ...	30.19	45	WNW	4	b		30.25	+1.6	45	40	+5	W	4	0	bc	b	52	39	—									
Biarritz ...	30.29	48	W	3	b		30.32	+1.6	45	41	+4	W	4	0	bc	b	52	39	—									
FRANCE AND BELGIUM.																												
Corunna ...	*	*	*	*	*		30.29	+1.6	51	44	+7	W	5	0	bc	b	63	49	—									
Lisbon ...	30.18	52	N	4	b		30.29	+1.6	51	44	+7	W	5	0	bc	b	63	49	—									

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Chart on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 19th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
☉ = dead calm.

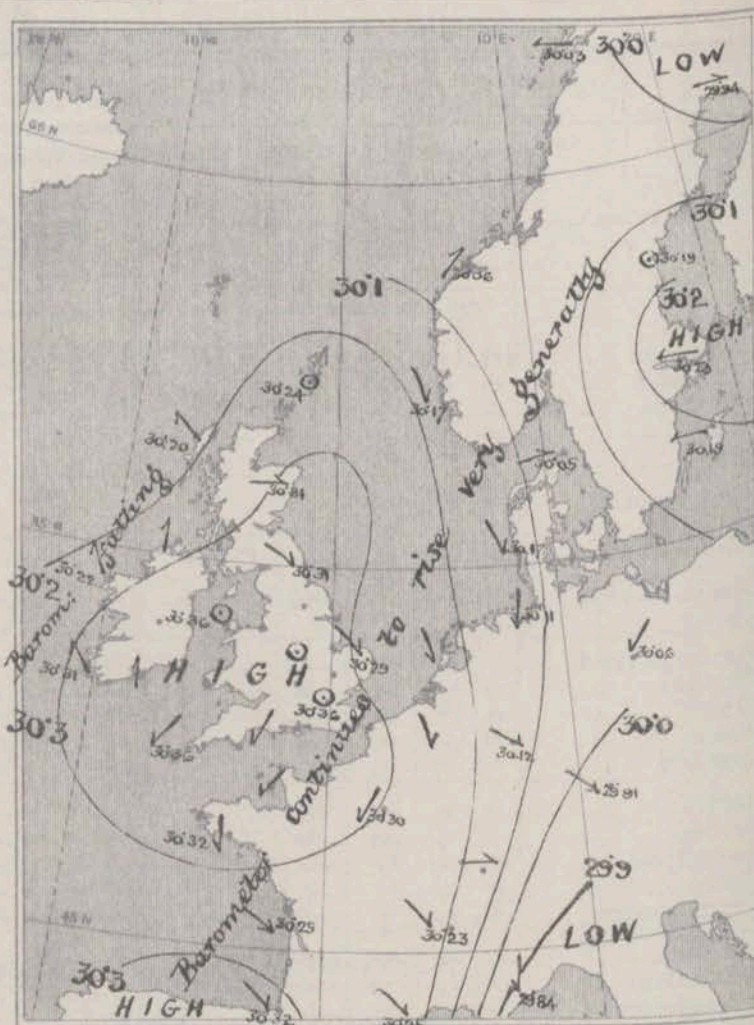
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.839
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.852
Scilly	29.856
Prawle Point	29.870
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen.....	49.3	35.0	43.2	40.7	2.16
Leith.....	52.0	37.0	44.1	41.7	1.37
Shields.....	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.76
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrossan.....	51.5	39.5	44.1	42.1	2.14
Mullaghmore.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.02
Holyhead.....	51.4	42.0	45.8	43.8	1.00
Liverpool.....	52.0	40.4	45.0	42.1	1.55
Parsonstown.....	54.0	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly.....	52.1	44.7	48.6	46.6	2.27
Prawle Point.....	51.9	40.7	46.2	44.6	2.07
Jersey.....	54.2	43.5	48.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.5	46.3	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.9	44.7	43.0	1.70

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.2 ins. in an anticyclone covering the British Islands and France; 30.2 ins. and more over the Baltic and southern part of the Gulf of Bothnia.
 Lowest 30.1 ins. and less over Norway and Denmark; and below 30.2 ins. off our extreme northwestern coasts; 30.0 ins. and less over south Germany, and about 29.8 ins. over the Gulf of Genoa.
 Gradients very slight and irregular, except over the S.E. of France.
 Barometer beginning to fall in the extreme west and northwest, but rising elsewhere.

TEMPERATURE

Highest 44° at Roches Point and Scilly, 45° in the west of Ireland, at Biarritz and Perpignan, & at Berlin.
 Lowest 16.6° at the Swedish stations and Bodø, 30° to 36° over central England.
 Sharp frost occurred at our inland stations in the night. The daily maxima for yesterday were very low.

WIND

E⁴ in Sweden, N³ on the eastern shores of the North Sea, NW⁴ in the west and south of Germany and over France.
 Calms and anticyclonic airs prevail over England and light NE³ breezes in the Channel - but moderate SSE³ winds have set in on our extreme western coasts.

WEATHER

Fine in most places, but hazy over some parts of England. In Ireland the sky had become cloudy and gloomy, at Munich snow was falling. Rain, sleet and hail showers had fallen in most parts of Great Britain and several parts of France during the day. (The newspapers report thunder and lightning at Paris.)

SEA

Slight or smooth on all our coasts

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The SE³ wind in the west seems likely to freshen and to spread eastwards over Great Britain.

FORECASTS

For the 24 hours ending at NOON on 20TH APRIL 1892.

DISTRICTS.

FORECASTS.

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

SW⁴ and S³ winds, milder, fine to showery.
 Wind backing S⁴ W⁴; temperature rising, weather fine at first, unsettled later.
 Calms and variable airs and fogs, followed by SW⁴ or S³ breezes and mild weather. Not settled.

DISTRICTS.

FORECASTS.

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

S³ breezes, moderate, fine to showery.
 E³ to S³ breezes, fine, milder.
 SE³ and S³ winds, freshening, with rainy weather.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.92	41	36	NW	5	bc	2	Valencia ...	30.22	49	45	WNW	4	bc	4
Sumburgh Head ...	29.99	42	39	NW	1	bc	1	Soilly ...	30.20	48	45	NW	4	bc	3
Stornoway ...	30.13	39	38	NE	4	bc	4	Jersey ...	30.18	48	43	W	3	bc	1
Aberdeen ...	30.06	43	39	E	2	bc	3	Hurst Castle ...	30.10	45	43	WSW	5	bc	0
Shields ...	30.05	41	38	SSE	2	bc	4	Dungeness ...	30.04	51	44	E	0	bc	5
Ardrossan ...	30.08	ST	46	W	1	bc	1	North Foreland ...	30.05	47	39	NNE	4	bc	4
Malin Head ...	30.16	44	38	N	3	bc	2	London ...	30.05	47	41	NW	2	bc	4
Mullaghmore ...	30.19	46	40	NW	5	bc	2	Yarmouth ...	30.02	43	38	N	4	bc	4
Belmullet ...	30.23	47	41	ESE	3	bc	3	Rocheport ...	30.18	48	42	WNW	5	bc	4
Holyhead ...	30.06	43	39	N	4	bc	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of western and southern Europe, but snow or hail showers reported at a few of our own stations, dull over Sweden, Russia, Austria and the north of Italy, with fog at Moscow and rain over the Gulf of Finland. Rain, snow or hail falling during day in many parts of Great Britain and France, somewhat heavily in places.

Temperature highest 62° at Algiers and Constantinople, 59° at Malta, 58° at Palermo, and 57° at Lema, Brindisi and Cagliari; above 50° at most of the Mediterranean and Adriatic stations, as well as on the coasts of the Spanish Peninsula. Lowest 18° at Archangel, 19° at Uleaborg, 20° at Kuopio, 26° at Haparanda, and 29° at Hernösand, below 40° over all the northwestern, northern and central countries of Europe, and very little above the freezing point in some parts of England. Rising during day to 50° or a little more at one or two of our western and southern stations, but remaining below 45° in some of the northern, eastern and central districts. Exceeding 55° in the south of France.

Wind light to fresh from the NW² or N² over the greater part of our Islands and France. E² or NE² over Scandinavia and northern Russia, with a gale at Helsingfors. Light or variable over central Europe, SE² in Italy; NE² or N² in Spain. Subsequently backing to the W² or SW² in the extreme south of England; no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards in two anticyclones, — one lying over central Russia and the other extending from the Atlantic over the northwest of Spain. Lowest 29.7 ins. and less in a shallow depression lying off the west coast of Denmark and also in another disturbance over the Baltic provinces, 29.8 ins. and less in a very shallow system over Austria. Danish depression subsequently travelling northwards, but small secondary disturbance moving southwards across St. Britain.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
*AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

DAILY WEATHER REPORT

for Wednesday, 20th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS				
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Wet Bulb.	Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.				
		Inch.	°				Inch.											Inch.			
SCANDINAVIA.	Haparanda ...	30.25	14	SE	0	b	30.41	+4.7	30	24	+2	SE	0	c	4	b	34	18	-		
	Hernösand ...	30.26	32	SE	0	bc	30.31	+1.2	35	23	+9	NE	2	c	4	bc	41	14	-		
	Stockholm ...	30.23	31	NW	2	o	30.17	-0.6	35	32	+3	NW	2	o	4	o	41	25	-		
	Wisby ...	30.16	32	NE	4	o	30.09	-1.0	36	34	+1	N	6	c	4	o	41	25	-		
	Bodö ...	30.16	32	SE	0	o	30.30	+1.2	31	30	-1	E	2	b	0	o	36	25	-		
SCANDINAVIA.	Christiansund ...	30.22	36	SW	2	bc	30.23	+1.7	36	33	-1	ESE	4	b	3	bc	41	32	-		
	Skudesnaes ...	30.27	36	WNW	2	bc	30.21	+0.4	38	35	-2	ESE	4	c	2	bc	43	30	-		
	Christiania Fjord (Færder) ...	30.21	37	SE	0	b	30.23	+1.4	33	31	+1	N	2	o	1	b	37	30	-		
	Skagen (The Scaw) ...	30.21	36	SE	2	b	30.22	+4.7	37	37	-2	ESE	1	b	0	b	43	30	-		
	Fanö ...	30.30	36	NW	2	b	30.27	+1.0	41	40	+6	W	4	bc	4	b	43	34	-		
SCANDINAVIA.	Sumburgh Head ...	30.17	40	ESE	3	o	29.99	-2.5	42	41	+5	SE	0	o	3	b, o	43	34	0.01		
	Stornoway ...	29.99	42	S	7	r	30.03	-1.7	48	47	+7	SW	4	bc	4	o, r	48	35	0.05		
	Wick ...	30.00	43	S	6	o	30.03	-2.2	47	45	+8	NW	4	bc	2	o	47	37	0.30		
	Nairn ...	30.10	44	SW	3	c	30.07	-3.0	47	45	+10	W	1	b	1	c	51	36	0.04		
	Aberdeen ...	30.22	41	ESE	3	c	30.09	-2.2	51	45	+11	W	3	b	2	b, c	51	38	0.14		
BRITISH ISLANDS.	Leith ...	30.23	47	S	4	o	30.14	-1.6	50	47	+12	W	1	bc	4	o	50	35	-		
	Shields ...	30.27	44	SE	4	c	30.16	-1.5	46	44	+11	NW	3	c	2	o, r	47	32	0.02		
	Spurn Head ...	30.36	42	SE	4	c	30.26	-0.6	41	39	+4	SW	4	bc	4	c	45	36	0.01		
	York ...	30.35	48	ESE	4	c	30.25	-1.0	42	40	+6	S	1	o	4	c	52	35	0.02		
	Loughborough ...	30.38	49	SW	1	bc	30.32	-0.5	42	39	+12	SW	3	bc	4	bc	50	30	-		
BRITISH ISLANDS.	Ardrossan ...	30.21	45	S	4	o	30.16	-1.4	46	46	+3	S	1	c	1	o, o	47	41	-		
	Malin Head ...	30.07	45	S	6	OT	30.13	-1.2	43	44	+5	S	3	b	1	o, r	49	40	0.06		
	Mullaghmore ...	30.13	46	S	6	OT	30.16	-1.1	48	46	+4	SE	0	b	2	o, r	50	36	0.22		
	Belmullet ...	30.10	48	S	5	o	30.13	-0.9	48	47	+3	S	3	bc	4	o	49	39	0.21		
	Donaghadee ...	30.23	46	SW	6	o	30.20	-1.5	49	47	+5	NW	3	b	2	o	52	43	0.03		
BRITISH ISLANDS.	Liverpool (Bidston) ...	30.36	45	NW	1	c	30.24	-1.2	48	44	+9	NW	3	o	3	c	51	39	0.02		
	Holyhead ...	30.34	45	SW	4	c	30.23	-1.3	46	46	+4	SW	4	ogm	3	b, c	51	44	0.25		
	Parsonstown ...	30.25	47	SW	1	r	30.18	-7	50	48	+10	SE	0	c	4	r	54	39	0.04		
	Valencia ...	30.27	48	ESE	4	rm	30.19	-1.2	51	51	+6	S	2	c	3	rm	51	44	0.27		
	Roche's Point ...	30.35	47	SW	4	OT	30.23	-1.0	50	50	+3	SW	3	rm	4	o	51	45	0.06		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.) ...	30.39	45	SW	2	c	30.26	-1.1	46	46	+4	SW	5	ogm	5	b, c	47	42	0.03		
	Selly ...	30.41	47	S	2	bc	30.35	-0.1	50	49	+3	SW	4	om	3	b, bc	51	42	-		
	Prawle Point ...	30.44	43	SW	2	c	30.33	-0.4	49	44	+4	NW	3	c	2	c	47	41	-		
	Jersey (St. Aubin's) ...	30.43	46	ESE	3	b	30.47	+1.3	47	45	+3	S	3	cm	3	b, b	51	36	-		
	Hurst Castle ...	30.44	45	NW	3	b	30.42	+0.5	46	44	+11	NW	4	c	2	bcm	49	35	-		
BRITISH ISLANDS.	Dungeness ...	30.41	44	NW	2	bc	30.40	+0.8	46	45	+3	NW	4	o	3	c, bc	48	40	-		
	North Foreland ...	30.40	42	NE	2	b	30.37	+0.4	46	41	+4	NW	1	og	2	b	46	36	-		
	London ...	30.49	48	NW	2	bc	30.39	+0.3	45	42	+5	SW	2	c	4	g, c, bc	51	36	-		
	Oxford ...	30.42	45	W	1	bc	30.38	-0.1	45	41	+11	SW	1	o	4	bc	52	32	-		
	Cambridge ...	30.41	42	E	1	b	30.35	-0.3	45	41	+13	SW	1	o	4	b	52	31	-		
BRITISH ISLANDS.	Yarmouth ...	30.28	43	NW	2	b	30.32	+0.3	42	39	+2	NW	3	cm	3	b	45	36	-		
	Cuxhaven ...	30.25	41	NW	5	b	30.34	+1.3	42	40	+2	NW	3	b	4	b	45	40	-		
	Berlin ...	30.13	46	N	5	b	30.44	+1.5	40	38	-3	NW	4	c	4	b	55	32	-		
	Wiesbaden ...	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-			
	Munich ...	30.10	36	NW	3	r	30.28	+3.7	36	35	+3	NW	5	o	4	r	41	32	0.43		
BRITISH ISLANDS.	The Helder ...	30.43	40	N	1	b	30.40	+1.2	42	39	+2	SW	1	c	2	b	43	37	-		
	Brussels (v.a.m.) ...	4	4	4	4	4	30.47	+1.8	38	36	0	SW	1	o	4	b	48	28	0.04		
	Cape Gris Nez ...	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-			
	Paris ...	30.39	44	NW	3	bc	30.32	+1.2	35	34	+3	SE	0	bc	4	bc	51	28	-		
	Brest ...	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-			
BRITISH ISLANDS.	Lorient ...	30.41	58	SE	1	b	30.48	+1.6	45	43	+4	SE	1	c	3	b	55	39	-		
	Rochefort ...	30.37	49	NW	3	b	30.49	+2.4	40	38	-3	ESE	3	b	4	c, b	53	37	-		
	Belfort ...	4	4	4	4	4	4	4	4	4	4	4	4	4	4	c	44	34	-		
	Lyons ...	30.24	43	N	4	b	30.43	+2.0	37	33	+1	N	4	b	4	b	50	33	-		
	Nice ...	29.78	48	E	1	c	29.99	+1.5	44	38	+7	NE	2	bc	2	c	51	39	-		
BRITISH ISLANDS.	Perpignan ...	30.23	44	NE	4	b	30.39	+1.4	46	38	+1	NW	5	b	4	b	55	41	-		
	Biarritz ...	30.41	50	N	5	c	30.48	+1.6	41	38	-4	SE	3	b	2	c	57	36	0.42		
	Corunna ...	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-			
	Lisbon ...	30.26	55	N	4	b	30.28	-0.1	53	44	+2	NW	5	b	4	b	63	50	-		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in *Chronicle* on p. 2.

WEATHER CHARTS

for 8 a.m. on Wednesday, 20th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

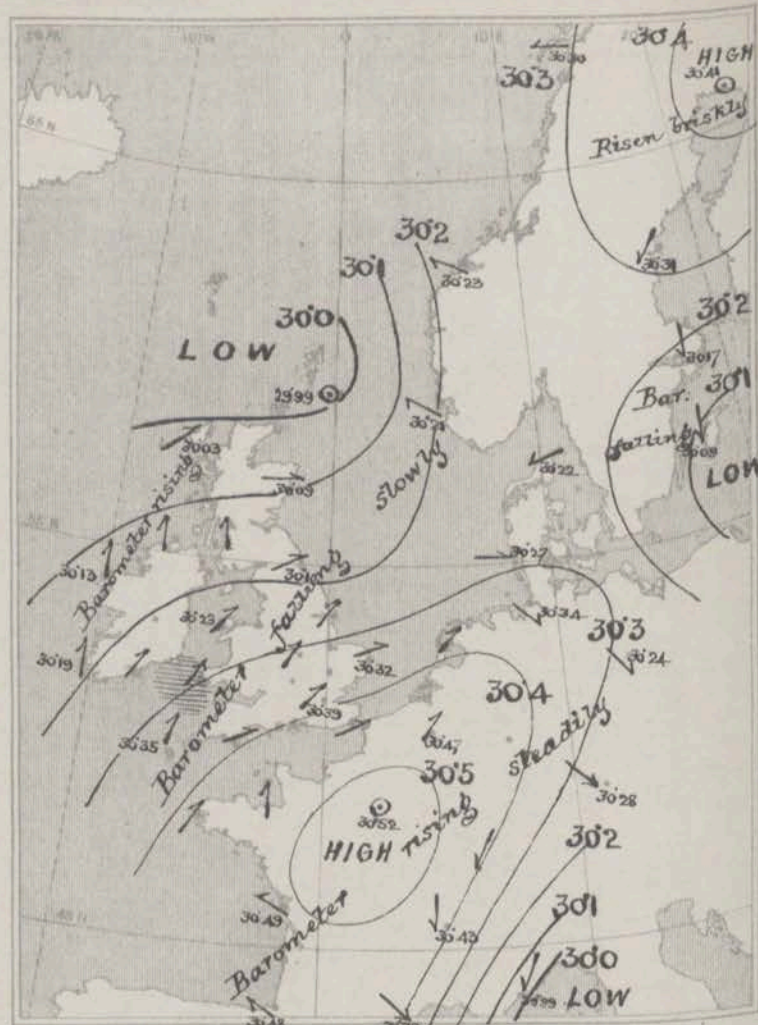
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.9 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Douaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

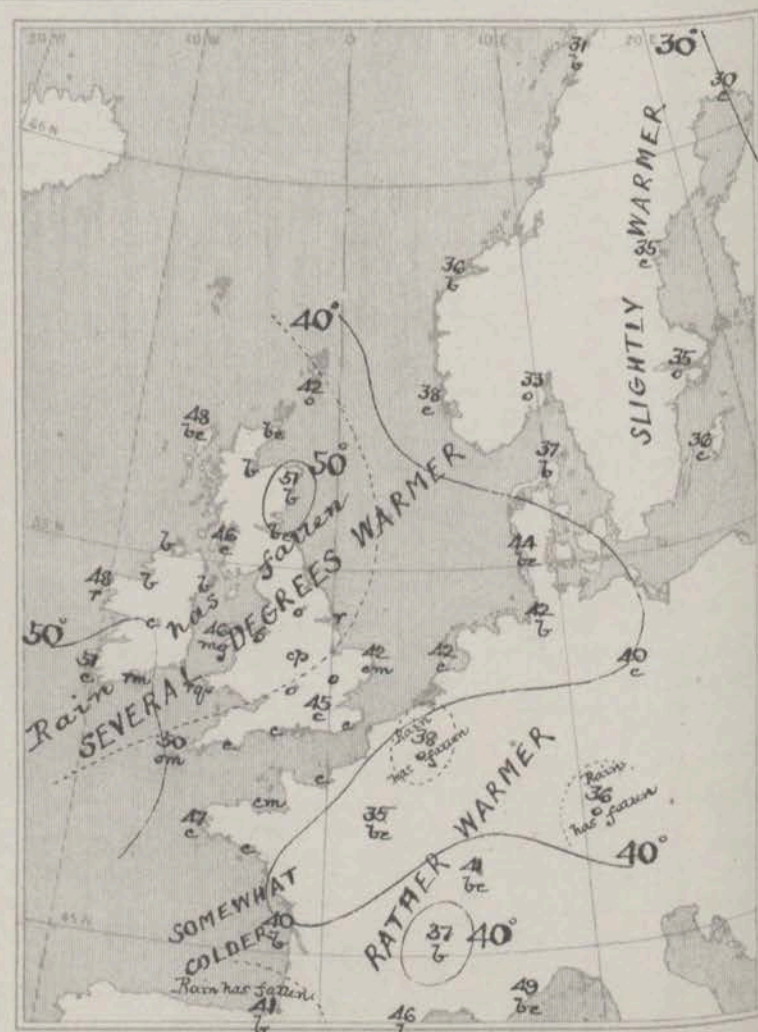
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.0	37.2	43.8	42.3	2.65
Wick	48.0	36.0	43.1	41.2	1.68
Nairn	50.0	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.0	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.3	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	41.4	42.1	1.78
Ardrossan	51.5	39.5	41.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Douaghadee	51.0	40.0	44.0	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.0	42.8	48.2	46.6	3.83
Roche's Point	53.7	42.1	46.8	44.6	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	45.2	1.84
Oxford	54.0	38.0	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.0	44.7	43.0	1.79

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in: and upwards, to 30.3 in: over France; 30.4 in: to 30.2 in: over Lapland and Scandinavia.
lowest, about 30.0 in: both off the extreme north of Scotland and over the Gulf of Genoa; 30.1 in: and less, over the Baltic.
Gradients moderate to slight except over the southeast of France, where they were steep for N^W winds.
Barometer rising in the north, not changing much elsewhere.

TEMPERATURE

Highest, 50° to 51° on our extreme southwest coast, 49° at Nice, 48° at Bismullit.
lowest, 30° to 35° over Sweden, 35° at Paris, 36° at Munich, 42° at Yarmouth.
The maxima recorded yesterday ranged between 50° and 55° over the inland parts of our Islands and the greater part of France, that at Lisbon was 63°.

WIND

SW³ to S³ over our Islands and the Channel, and light to moderate in force; SE³ over the Bay of Biscay; NW¹ over Germany.
N² over the Baltic; E¹ in the west of Norway.
It blew a moderate gale from the S^W for a few hours last evening both at Stromsøya and Seimburgh Id.

WEATHER

Fine at our northern and northwestern stations, and over Denmark and France, cloudy, more or less, in most other places, and rain is falling at several of our western stations and at Lfurnthad. The appearance generally is unsettled.
Rain has fallen at the Irish and Scotch stations generally, as well as at Brussels and Munich.

SEA

Moderate in the Minch and at Lfurn Id., slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The southerly and southwesterly current of wind seems to have become well established over our Islands, and will probably increase in strength shortly, with mild showery weather.

FORECASTS

For the 24 hours ending at NOON on 21st April. 1892.

DISTRICTS.

FORECASTS.

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

SW⁴ and S⁴ winds; mild, changeable, fine to rainy.
SW² breezes, mild, unsettled, some rain.

DISTRICTS.

FORECASTS.

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

S⁴ winds, increasing; unsettled, showery

WARNINGS

NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.24	43	37	W	8	b	2		30.29	48	47	W	5	m	5
Sumburgh Head ...	30.73	42	39	S	2	b	2		30.40	51	47	SE	2	b	3
Stornoway ...	30.10	45	43	S	6	o	6		30.43	49	48	SE	3	b	3
Aberdeen ...	30.27	45	39	SE	3	b	3		30.44	48	45	SW	3	b	1
Shields ...	30.32	45	40	S	3	e	3		30.39	45	41	W	2	e	3
Ardrossan ...	30.28	47	45	S	2	o	1		30.37	45	40	W	2	b	3
Malin Head ...	30.16	49	46	S	5	o	2		30.38	48	42	W	2	e	3
Mullaghmore ...	30.21	47	43	S	5	o	2		30.35	45	41	SE	2	b	3
Belmullet ...	30.16	45	44	S	5	o	2		30.34	50	45	SE	1	c	3
Holyhead ...	30.37	48	43	W	3	b	2								
Valencia ...															
Scilly ...															
Jersey ...															
Hurst Castle ...															
Dungeness ...															
North Foreland ...															
London ...															
Yarmouth ...															
Rocheport ...															

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of Western Europe, but dull in the west of Ireland, and hazy or foggy at some of the English stations. Cloudy or overcast in most of the eastern and central countries, as well as in Italy and Algeria; rain falling at Copenhagen, St. Petersburg and Rangoon, and snow at Munich and Lyons. Rain setting in later at most of our own western and northern stations, but weather remaining fine in the east and south.

Temperatures highest 64° at La Caille, 61° at Rheims, 59° at Nemours, Malta, and Constantinople and 57° at Algiers, above 50° at most of the Mediterranean and Adriatic stations. Lowest (1) 26° at Hunsrück, 27° at Ulm, 28° at Hagenau and Hango, and 30° at Kempten and Helsingfors; (2) 30° at Loughborough, and 32° at Oxford, Cambridge and Paris; below 40° over northwestern and northern Europe generally, as well as over Central Spain. Maximum over our Islands higher than of late, thermometer exceeding 50° in many places, and reaching 56° at Lark and Loughborough. Exceeding 55° in the south of France, and touching 63° at Lisbon.

Wind light to moderate from the SE² in the extreme west of our Islands, but NW³ or N¹ in most other parts of Western and Central Europe. Variable over the northern parts of Russia and Scandinavia, light from the E² in the south of Russia; SW¹ in Italy; E (SE to NE) in Spain and Algeria. Subsequently increasing to a strong breeze from the SW² in Ireland and to a moderate gale from the same quarter in the north of Scotland.

Barometer highest 30.3 in. to 30.4 in. in an anticyclone covering the greater part of England, Ireland, Spain, the Bay of Biscay, and the west and north of France, as well as in another area lying over Central Russia. Lowest 29.8 in. and less in a small depression lying over the Gulf of Genoa, and also in a large shallow area extending from the Adriatic to the Black Sea. Well-marked depression with readings below 30.0 in. striking our extreme east and north-east coasts during day, and barometer falling in all the more western and northern parts of the United Kingdom.

General Remarks on the Weather over Europe for 24 hours ended at 8 a.m. on April 18th

Weather fine over the greater part of Western Europe, but snow and hail showers reported at one or two of our own stations. Dull over the eastern, central, and most of the southern countries, with rain in Germany, and with snow over Denmark and the Baltic. Snowshowers falling during day in many parts of our Islands and France, and thunder occurring at Rochefort and Paris. Lightning seen in the south of England at night.

Temperatures highest 65° at Constantinople, 63° at Rheims, 61° at Cagliari and Algiers, and 60° at La Caille, Tunis, Palermo, and Malaga above 50° at most of the Mediterranean and Adriatic stations, and also on the coast of the Spanish Peninsula. Lowest 23° at Hagenau, 24° at Ulm, 27° at Kempten and Helsingfors, and 28° at Hango; below 40° over northwestern and northern Europe generally, and as low as 32° in London and 33° at Hunsrück. Daily maximum below 45° at several of our northern and eastern stations, and below 50° over the northern part of France. Thermometer exceeding 60° in most parts of southern Europe, and exceeding 70° over Algeria and southern Italy.

Wind light to fresh from the N² or NW² over our Islands, the west and south of France and the north of Spain; SW¹ over Belgium and Central France; E³ over Scandinavia, Denmark and the Baltic, with a gale at the Sound. Cyclonic circulations of light winds reported over Germany and northern Russia. Variable breezes in Italy, Algeria, and the south of Spain. Gale from the E² springing up later in the south of Sweden; no important change occurring elsewhere.

Barometer highest 30.1 in. and upwards in an anticyclone lying over the south of Russia; 30.0 in. and upwards over the southern part of the Gulf of Bothnia; 29.9 in. and upwards in the west of Ireland and also over Spain and Algeria. Lowest 29.5 in. and less in a well-marked depression lying over the southern part of the North Sea; 29.6 in. and less in two shallow systems one lying over eastern Germany, and the other over the northern part of Italy and the Adriatic. Depression over North Sea subsequently moving northwards. German disturbance passing on to the Baltic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 8 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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

DAILY WEATHER REPORT

for Thursday 21st April 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. - H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).	Weather.		Max.	Min.				
Inch.	°				Inch.	°	°	°								Inch.				
SCANDINAVIA.																				
Haparanda ...	30.37	28	NE	2	c	30.30	-11	30	29	0	NE	4	0	*	c	29	0	—		
Hernösand ...	30.34	30	2	0	b	30.28	-03	31	27	-4	N	2	c	*	b	45	25	—		
Stockholm ...	30.18	31	N	2	b	30.22	+05	32	29	-3	NNW	2	0	*	b	45	25	—		
Wisby ...	30.16	35	NNW	4	b	30.22	+13	33	31	-3	NNW	4	0	*	b	41	28	—		
Bodö ...	30.30	31	E	2	b	30.25	-05	35	31	+4	E	4	6	2	b	37	28	—		
Christiansund...	30.14	40	NE	2	bc	30.05	-18	40	36	+4	SE	1	bc	3	bc	48	34	—		
Skudesnaes ...	30.15	40	2	7	bc	30.05	-16	41	36	+3	SE	6	0	3	bc	48	37	—		
Christiania Fjord (Fierder)	30.21	37	NNW	3	b	30.24	+01	39	37	+6	SE	3	6	0	b	41	?	—		
Skagen (The Scaw)	30.22	35	2	0	b	30.15	-03	42	39	+5	SE	1	6	0	b	46	34	—		
Fanö ...	30.18	41	2	3	0	30.12	-15	41	39	-3	SE	4	c	*	0	46	37	—		
BRITISH ISLANDS.																				
Sumburgh Head ...	29.92	44	SE	1	0	29.71	-28	44	44	+2	SE	1	7	4	0	49	40	0.12		
Stornoway ...	29.77	48	SE	4	0	29.77	-26	47	47	-1	WNW	4	7	5	0	51	40	0.08		
Wick ...	29.72	48	2	1	0	29.73	-24	47	45	0	SE	2	bc	1	0	53	40	0.05		
Nairn ...	29.82	53	SE	2	c	29.84	-23	48	45	+1	W	1	c	1	c	59	38	—		
Aberdeen ...	29.95	46	SE	4	cq	29.88	-21	49	44	-2	SE	2	bc	1	bc, cp	56	37	0.02		
Leith ...	29.96	54	SE	1	0	29.94	-20	49	46	-1	WNW	3	c	*	0	61	44	—		
Shields ...	30.00	55	SE	4	c	29.98	-18	47	45	+1	W	4	c	2	cp	57	42	—		
Spurn Head ...	30.11	48	SE	4	cm	30.04	-32	47	41	+6	WNW	4	c	4	cm, T	49	40	0.02		
York ...	30.09	52	SE	1	0	30.05	-20	50	47	+3	W	3	6	*	0	52	41	—		
Loughborough ...	30.15	49	2	0	0	30.09	-23	50	47	+3	WNW	3	c	*	0	54	42	0.02		
GERMANY & HOLLAND.																				
Ardrossan ...	29.94	48	SE	1	7	29.97	-19	46	45	0	SE	4	om	3	07	51	45	0.05		
Malin Head ...	29.84	48	SE	5	07	29.94	-19	47	46	+2	SE	4	07	3	0, 70	52	45	0.11		
Mullaghmore ...	29.92	50	SE	5	7m	30.00	-16	48	46	0	SE	5	07	4	07m, T	54	44	0.07		
Belmullet ...	29.95	51	W	4	c	29.99	-16	51	50	+3	SE	5	08	*	0c	51	47	0.13		
Donaghadee ...	29.97	48	SE	3	7	30.04	-16	47	46	-2	SE	4	c	2	7	51	45	0.05		
FRANCE AND BELGIUM.																				
Liverpool (Bidston)	30.06	53	SE	2	0	30.11	-13	47	46	-1	W	3	0	3	0	56	44	0.05		
Holyhead ...	30.04	47	SE	4	7m	30.11	-12	48	46	+2	W	3	08	3	7m, T	49	45	0.01		
Parsonstown ...	30.02	54	WNW	2	0	30.09	-09	49	48	-1	SE	1	0	*	0	61	48	0.05		
Valencia ...	30.14	53	SE	4	om	30.16	-03	52	52	+1	2	4	7m	4	7m, 0	54	44	0.06		
Roche's Point ...	30.12	53	W	4	0	30.14	-09	52	51	+2	W	4	om	4	om	54	48	0.15		
GERMANY & HOLLAND.																				
Pembroke (St. Ann's Hd.)	30.14	47	SE	5	7	30.17	-09	47	47	+1	WNW	3	f	4	7	48	46	0.30		
Scilly ...	30.25	51	SE	5	7	30.25	-10	50	50	0	W	4	f	4	m, T	53	48	0.10		
Prawle Point ...	30.28	47	WNW	5	m	30.22	-11	48	48	+1	W	4	m	3	7m	49	46	0.53		
Jersey (St. Aubin's)	30.38	52	WNW	3	cm	30.37	-20	50	50	+3	W	4	odm	3	cm, 7	53	45	0.34		
Hurst Castle ...	30.27	47	WNW	5	f	30.17	-23	49	48	+3	W	3	cm	2	07, 7	49	46	0.17		
FRANCE AND BELGIUM.																				
Dungeness ...	30.29	45	WNW	4	7	30.09	-31	48	48	+2	WNW	4	0	3	c, T	49	44	0.13		
North Foreland ...	30.26	44	WNW	3	7m	30.07	-30	52	51	+6	WNW	4	07m	2	07m, T	52	42	0.11		
London ...	30.23	48	SE	3	07	30.11	-28	52	50	+7	WNW	2	0	*	0, 67	52	45	0.16		
Oxford ...	30.18	48	SE	3	0	30.13	-25	51	49	+2	WNW	2	07	*	0	51	48	0.19		
Cambridge ...	30.18	46	SE	2	7	30.10	-25	53	52	+10	WNW	1	c	*	7	56	42	0.20		
Yarmouth ...	30.20	47	WNW	4	cm	30.02	-30	50	49	+8	WNW	2	om	2	cm	50	40	0.08		
GERMANY & HOLLAND.																				
Cuxhaven ...	30.30	41	W	1	c	30.17	-17	41	40	-1	2	2	c	*	c	45	39	—		
Berlin ...	30.27	44	NN	4	bc	30.28	+04	40	37	0	NN	3	c	*	bc	48	34	—		
Wiesbaden ...	#	#	#	#	#	30.25	#	39	36	#	2	0	0	*	#	58	34	—		
Munich ...	30.35	35	NN	3	0	30.34	+06	35	38	-1	SE	6	6	*	0	41	28	0.04		
The Helder ...	30.26	44	SE	2	0	30.08	-32	48	42	+1	2	1	f	1	0	46	41	—		
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)	#	#	#	#	#	30.13	-34	43	43	+5	SE	4	7	*	0	51	37	0.32		
Cape Gris Nez ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Paris ...	30.39	53	WNW	2	0	30.26	-26	44	48	+9	SE	3	7	*	0	55	?	0.12		
Brest ...	?	50	SE	3	0	?	?	50	50	+3	WNW	3	0	4	0	54	43	0.04		
Lorient ...	30.43	51	SE	3	bc	30.34	-14	50	49	+5	W	4	m	4	bc	54	45	—		
FRANCE AND BELGIUM.																				
Rochefort ...	30.43	50	WNW	4	6	30.38	-11	49	45	+9	W	3	c	*	6	59	?	—		
Belfort ...	?	33	W	3	c	?	?	35	31	-6	W	3	bc	*	c	50	28	—		
Lyons ...	30.40	46	N	4	6	30.41	-02	40	35	+3	NNW	1	c	*	6	50	36	—		
Nice ...	30.07	52	SE	1	6	30.13	+14	49	39	0	E	1	c	2	6	61	43	—		
Perpignan ...	30.34	52	NN	4	6	30.30	-09	52	41	+6	NN	5	6	*	6	57	48	—		
Biarritz ...	30.45	47	N	5	6	30.37	-09	44	39	+3	SE	3	6	2	6	57	37	—		
GERMANY & HOLLAND.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.16	60	N	4	6	30.16	-12	53	48	+2	NE	5	6	*	6	68	52	—		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 21st April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to forces thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
○ = dead calm

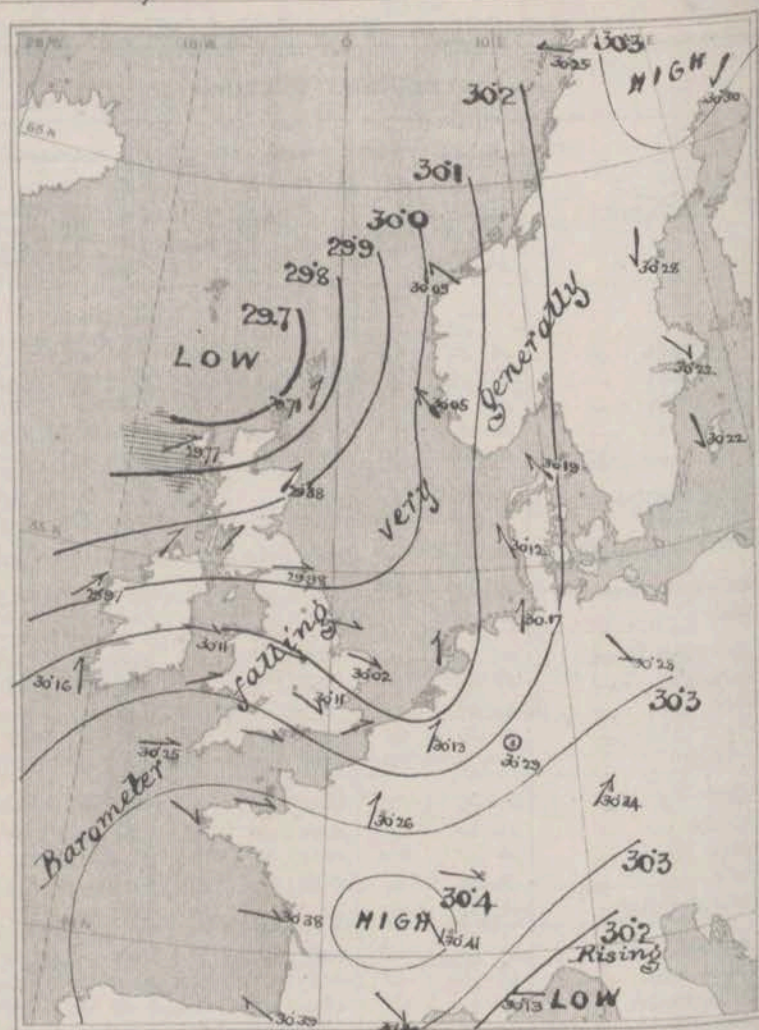
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.870
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.850
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.864
Roche's Point	29.861
Pembroke	29.852
Silly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

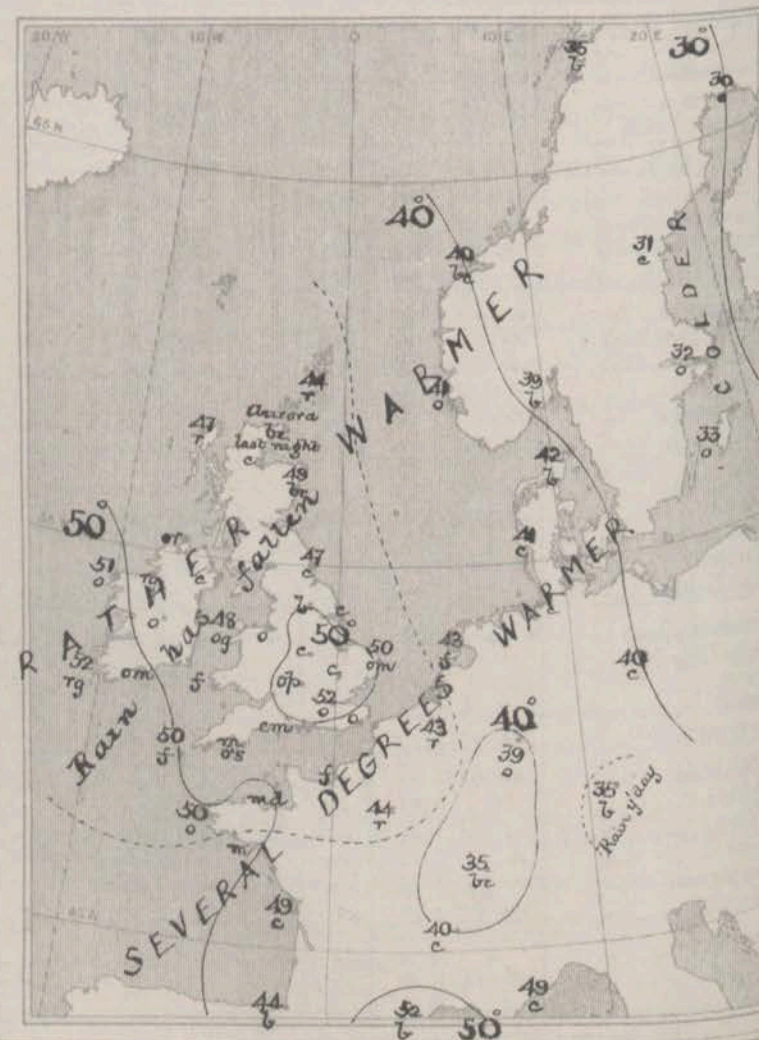
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.8	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.30
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.6	37.7	43.8	41.6	1.75
Loughborough	53.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.65
Donaghadee	51.0	40.0	44.0	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	54.6	40.4	46.0	42.1	1.55
Parsonstown	54.0	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.63
Roche's Point	53.7	42.1	46.8	44.6	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Silly	52.1	41.7	48.0	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	51.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.94
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	53.8	37.3	45.2	43.9	1.69
Yarmouth	49.1	39.9	41.7	43.0	1.70

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1864-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.4 ins. and more to 30.2 ins. over the Bay of Biscay, France and Germany; (2) 30.3 ins. and more to 30.2 ins. over Lapland and Sweden.

Lowest 29.7 ins. and less in a depression lying off the extreme north of Scotland, and 29.9 ins. to 30.1 ins. in a 'hollow' over the North Sea.

Gradients moderate over our Islands, rather steep off the west of Norway, slight over the Continent generally. Barometer falling in most places, but not rapidly.

TEMPERATURE

Highest 55° at Lisbon, 52° at Valence Island, Loch's Point in London, 51° at Oxford and Belmullet.

Lowest 50° to 53° at the Swedish stations, 43° at Brussels, 46° at Paris.

The maxima recorded yesterday were as high as 61° at Leith and Parsonstown, 59° at Naas and ranged between 50° and 56° over England.

WIND

W⁴ over the Bay of Biscay, the Channel and southern counties of England, S⁴ in Denmark, SE⁴ in Norway; SW⁴ in the north of Ireland and over Scotland. It was, in force, moderate to fresh on our northwest coasts, moderate in the English Channel, light elsewhere.

WEATHER

Fine and bright both over France and Scandinavia, cloudy or overcast elsewhere, with rain at some western stations, showers at Oxford. Rain fell pretty generally over our Islands yesterday - except in the northeastern parts of Great Britain; the largest amount was 0.5 in. at Pringle Point.

SEA

Moderate on our northwestern and western coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is very moderate intensity and appears to be passing off, but other such systems seem likely to appear in the west shortly.

FORECASTS

For the 24 hours ending at NOON on 22nd April 1892.

DISTRICTS.

FORECASTS.

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

SW⁴ and S⁴ breezes; mild, rain at times.

SW⁴ breezes, light; fine, mild.

W⁴ to SW⁴ breezes; fair and mild, then dull and showery.

DISTRICTS.

FORECASTS.

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

S⁴ and SW⁴ winds, freshening; showery, 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.18	43	39	S	6	C	3	Valencia ...	30.12	54	54	SW	5	TM	5
Sumburgh Head ...	29.99	45	40	S	0	O	3	Scilly ...	30.30	52	52	SW	5	m	3
Stornoway ...	29.93	50	48	SW	4	O	4	Jersey ...	30.45	52	49	SW	3	cm	3
Aberdeen ...	30.04	52	44	SW	3	bc	3	Hurst Castle ...	30.37	47	45	W	4	ogd	3
Shields ...	30.11	52	47	E	2	C	2	Dungeness ...	30.35	47	44	W	5	C	3
Ardrossan ...	30.06	49	47	SW	2	O		North Foreland ...	30.34	50	45	SW	4	O	3
Malin Head ...	29.94	52	46	S	4	O		London ...	30.31	50	45	SW	3	O	3
Mullaghmore ...	29.97	52	47	S	5	og	4	Yarmouth ...	30.25	47	44	W	3	cm	3
Belmullet ...	29.94	50	49	S	5	O	*	Rochefort ...	30.47	57	54	N	3	b	*
Holyhead ...	30.12	48	48	SW	4	f	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fair or fine over the greater part of western and southern Europe, but dull and rainy at several of our own western stations, as well as at Spurn Head. Dull also in most parts of Germany, Russia and Austria, with rain at Helmingfors, Lemberg and Baden Poth. Rain falling later in nearly all parts of the United Kingdom, as well as in Belgium and the north of France. Aurora seen in the north of Scotland at night.

Temperature highest 61° at Constantinople, 58° at Oporto, 57° at San Fernando, and 56° at Barcelona, Palma and Nanous; above 50° at most of the Mediterranean stations as well as on the coasts of Spain, the extreme southwest of our Islands and the east coast of Scotland. Lowest 23° at Uleaborg, 18° at Archangel, 30° at Haparanda, and 31° at Bodö, Kuopio and Hango; below 40° in most parts of northern and central Europe and as low as 38° at Le Mans, and 32° at Limoges. Daily maxima over our Islands considerably higher than of late, thermometer exceeding 50° in most places and reaching 61° at Leith and Parsonstown.

Wind light or moderate from the S^W in the west of Ireland, but S^W or W^W in all other parts of the United Kingdom; SE^W in the west of Norway. Light from the SE^W over central Russia, but NE^W in Finland and N^W or NW^W over the Baltic, Germany, Austria, Italy and the central parts of the Mediterranean. Moderate from the NE^W in Algeria and from the E^W in Spain, light from the SE^W in the west of France. Subsequently veering to the SW^W or W^W in the extreme west of our Islands, no important change occurring elsewhere.

Barometer highest 30.3 ins. to 30.5 ins. or rather more in a large anticyclone lying over the Netherlands, France, Spain, the Bay of Biscay and the southern parts of England, as well as in another system lying over the northern part of Russia and Scandinavia. Lowest 29.7 ins. and less in a large depression lying over Austria, Turkey and the immediate provinces, and having a well marked secondary off the Corsican coast, 30.0 ins. and less in a shallow disturbance lying off the north of Scotland. New depression approaching our extreme northwest coasts later, and barometer falling in all parts of the United Kingdom.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Friday 22nd April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS.			
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.			Force (0 to 12).	Max.		Min.		
	Ins.	°				Ins.	°	°	°	°					°		°	Ins.	
SCANDINAVIA.																			
Haparanda ...	30.24	30	ESE	2	S	30.17	-13	31	30	+1	NNE	2	0	*	S	37	23	—	
Hernösand ...	30.30	31	2	0	6	30.17	-11	32	31	+1	SEW	4	C	*	6	40	14	—	
Stockholm ...	30.27	32	2	0	6	30.23	+01	32	30	0	2	0	0	*	6	41	28	—	
Wisby ...	30.23	35	N	4	0	30.21	-01	34	23	+1	N	4	T	*	0	39	28	0.04	
Bodö ...	30.17	34	E	4	6	29.30	-45	36	32	+1	E	4	C	*	6	37	30	—	
Christiansund...	29.96	44	S	2	0	29.58	-47	46	41	+6	S	2	C	3	0	48	40	—	
Skudesnaes ...	30.07	43	SE	6	0	29.85	-20	42	41	+1	SEW	8	0	4	0	48	41	0.32	
Christiania Fjord (Færdar)	30.21	40	2	0	6	30.01	-23	41	39	+2	SEW	5	0	3	6	49	37	—	
Skagen (The Scaw)	30.21	41	SE	1	6	30.09	-10	42	41	0	SEW	6	0	3	6	50	39	—	
Faro ...	30.15	44	SE	4	0	30.14	+02	43	43	+2	SEW	3	0	*	0	52	37	—	
BRITISH ISLANDS.																			
Sumburgh Head	29.74	46	SEW	3	0	29.60	-11	46	44	+2	WSEW	5	C	6	C	50	41	0.25	
Stornoway ...	29.60	50	SEW	6	T	29.78	+01	48	47	+1	W	6	T	6	T	50	40	0.10	
Wick ...	29.73	47	S	6	T	29.77	-02	47	45	0	W	7	W	4	T	53	43	0.04	
Nairn ...	29.72	57	WSEW	3	C	29.85	+01	53	45	+5	W	4	W	2	C	57	45	—	
Aberdeen ...	29.86	51	SEW	4	Cg	29.92	+04	54	45	+5	SEW	4	Wg	4	Tcg	57	46	0.01	
Leith ...	29.92	55	WSEW	3	0	30.01	+07	52	47	+3	W	3	W	*	0	57	46	—	
Shields ...	30.02	52	SEW	3	0	30.05	+07	52	51	+5	WSEW	3	T	2	60	55	44	0.04	
Spurn Head ...	30.11	50	W	3	Cg	30.14	+10	53	51	+6	WSEW	4	Cg	3	Cg	53	40	—	
York ...	30.10	54	W	1	C	30.13	+08	53	53	+5	W	3	W	*	C	58	49	—	
Loughborough	30.14	59	WSEW	1	C	30.21	+12	54	51	+4	WSEW	3	C	*	C	61	50	—	
GERMANY & HOLLAND.																			
Ardrossan ...	29.94	48	SEW	4	omf	30.08	+11	50	48	+4	SEW	5	C	4	omf	50	45	0.06	
Malin Head ...	29.87	51	SEW	5	odf	30.07	+13	47	45	0	WSEW	5	C	3	odf	53	45	0.05	
Mullaghmore ...	29.87	54	SEW	6	ogm	30.18	+18	45	47	+1	SEW	5	C	4	omf	53	45	0.02	
Belmullet ...	29.87	52	SEW	5	om	30.21	+24	51	47	0	WSEW	4	W	*	om	53	47	0.01	
Donaghadee ...	29.88	58	W	4	C	30.16	+12	53	50	+6	NW	5	W	3	C	61	46	0.05	
FRANCE AND BELGIUM.																			
Liverpool (Bidston)	30.11	54	SEW	3	bc	30.18	+07	53	51	+6	WSEW	3	0	3	bc	59	47	—	
Holyhead ...	30.11	47	SEW	4	fwg	30.19	+08	52	51	+4	WSEW	4	C	3	ogwf	52	45	—	
Parsonstown ...	30.07	55	SEW	1	0	30.25	+16	51	45	+2	SEW	1	W	*	0	59	48	0.07	
Valencia ...	30.20	58	SEW	5	om	30.34	+18	52	51	0	WSEW	3	Wm	3	om	56	50	0.01	
Roche's Point	30.17	57	W	4	C	30.29	+15	53	52	+3	W	3	C	3	C	59	50	—	
Pembroke (St. Ann's Hd.)	30.20	48	WSEW	4	f	30.28	+11	48	48	+1	WSEW	4	f	4	f	47	46	0.02	
Scilly ...	30.30	50	WSEW	4	f	30.39	+14	50	50	0	SEW	4	m	4	wf	54	49	0.01	
Prawle Point ...	30.30	48	W	2	0	30.38	+16	49	49	+1	WSEW	3	f	2	of	53	46	0.01	
Jersey (St. Aubin's)	30.34	51	W	4	of	30.43	+16	50	50	0	W	3	W	3	omf	52	48	0.01	
Hurst Castle ...	30.24	50	WSEW	4	C	30.38	+16	49	48	0	WSEW	5	C	2	C	54	47	—	
PENINSULA.																			
Dungeness ...	30.18	50	WSEW	4	C	30.27	+18	50	49	+2	WSEW	4	C	3	C	54	45	—	
North Foreland	30.18	53	SEW	2	om	30.28	+21	54	52	+2	SEW	2	0	2	com	58	47	—	
London ...	30.19	60	W	2	bc	30.28	+17	55	53	+3	WSEW	2	0	*	co, bc	62	47	—	
Oxford ...	30.23	52	W	2	0	30.28	+15	54	52	+3	W	3	W	*	0	64	48	—	
Cambridge ...	30.16	58	WSEW	1	C	30.25	+15	54	52	-1	W	1	0	*	C	63	46	—	
Yarmouth ...	30.15	49	S	3	Cm	30.19	+17	52	51	+2	W	4	Cm	3	bc, cm	53	46	—	
GERMANY & HOLLAND.																			
Cuxhaven ...	30.13	48	WSEW	2	0	30.18	+01	45	44	+4	W	2	f	*	0	51	43	—	
Berlin ...	30.23	48	2	0	C	30.26	-02	45	42	+5	2	0	C	*	C	52	37	—	
Wiesbaden ...	*	*	*	*	*	30.32	+03	48	44	+5	SEW	1	C	*	*	48	36	0.08	
Munich ...	30.32	38	SEW	3	bc	30.35	+01	38	38	+3	SEW	5	T	*	bc	46	35	0.16	
The Helder ...	30.19	44	NNE	1	C	30.22	+14	47	46	+4	SEW	1	C	1	C	47	41	—	
FRANCE AND BELGIUM.																			
Brussels (a.m.)	*	*	*	*	*	30.32	+19	46	46	+3	SEW	3	f	*	f	51	43	0.04	
Cape Gris Nez	30.19	48	WSEW	4	0	30.24	46	46	46	46	SEW	4	f	4	f	52	34	—	
Paris ...	30.29	54	WSEW	2	0	30.39	+13	50	49	+6	WSEW	2	0	*	0	55	46	0.04	
Brest ...	30.36	51	NW	2	f	30.45	+11	49	48	0	NW	2	f	3	f	54	48	—	
Lorient ...	30.36	52	W	3	0	30.45	+11	49	48	-1	NW	2	0	4	f	54	48	—	
FRANCE AND BELGIUM.																			
Rochefort ...	30.38	53	NNE	4	0	30.42	+04	51	50	+2	N	3	0	*	0	59	48	—	
Belfort ...	30.38	40	W	3	C	30.42	40	40	34	+5	W	3	C	*	C	48	33	—	
Lyons ...	30.38	48	NW	3	0	30.42	-02	48	44	+8	N	3	0	*	of	54	44	—	
Nice ...	30.18	50	SEW	1	C	30.13	00	57	45	+8	E	2	W	1	C	61	45	—	
Perpignan ...	30.25	63	NW	4	6	30.30	00	53	53	+7	NW	4	W	*	G	68	52	—	
Biarritz ...	30.41	55	NNE	4	6	30.42	+03	49	46	+5	SEW	3	0	2	6	64	48	—	
PENINSULA.																			
Corunna ...	*	*	*	*	*	30.12	+01	56	50	+1	NNE	4	W	*	C	73	54	—	
Lisbon ...	30.12	68	E	1	C	30.17	+01	56	50	+1	NNE	4	W	*	C	73	54	—	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday 22nd April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4

—= dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

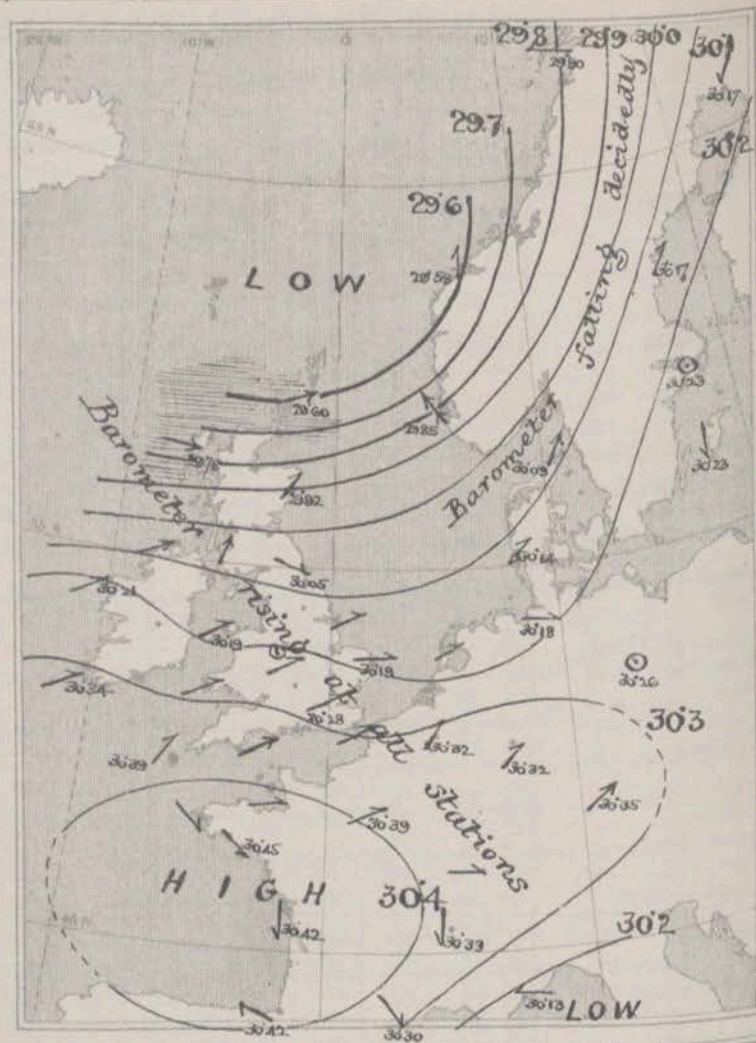
▨ = Rough ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 29 Years 1871—1890

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.821
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.870
Ardrrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.884
Valencia	29.854
Roche's Point	29.851
Pembroke	29.853
Silly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	27.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.2	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	45.2	43.6	3.83
Roche's Point	53.7	42.1	45.3	44.3	3.24
Pembroke	50.4	41.9	45.2	43.4	1.94
Silly	52.1	44.7	45.6	46.6	2.27
Prawle Point	51.9	49.7	46.2	44.8	2.07
Jersey	54.2	43.6	48.0	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	41.7	43.0	1.70

NOTE—The Temperature means are for the 29 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and more to 30.5 ins. in a large anticyclone covering the Bay of Biscay, France and the southwestern parts of our Islands.
 Lowest 29.6 ins. and less in a large depression lying off the west of Norway.
 Gradients rather steep in the north, moderate or slight elsewhere.
 Barometer falling in Norway, rising in our Islands - most in the southwest.

TEMPERATURE

Highest 57° to 58° in the south of France, 52° to 55° over the greater part of England and the E. of Scotland.
 Lowest 31° to 34° at the Swedish stations, 42° to 45° on the eastern shores of the North Sea.
 The maxima exceeded 60° at almost all the English stations yesterday, and the night was mild also.

WIND

E⁴ in Lapland, S⁴ over Sweden and Norway; SW⁴ in Denmark, W⁴ over the United Kingdom, NW⁴ in the west of France. It was strong in the north of Scotland and blew a gale at Shetland; elsewhere it was moderate.

WEATHER

Fair at the time of observation at almost all stations, but fog prevailed at our southwestern stations and at Cuxhaven; at the latter stations it was dense. Showers of rain fell at all the northern and western stations yesterday, as well as in some parts of Germany.

SEA

Rough in the north, but little disturbed elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change was indicated.

FORECASTS

For the 24 hours ending at NOON on 23rd APRIL, 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

W⁴ winds, strong, squally, some showers

W⁴ winds, fresh, squally, some showers

W⁴ breezes, moderate to fresh, fine generally.

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

Same as N^o 0.

W⁴ winds, fresh, gusty, a few 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.25	43	39	SE	6	0	4	Valencia ...	29.18	56	53	SW	4	0	4
Sumburgh Head ...	29.77	49	47	SW	3	C	4	Scilly ...	29.30	53	53	SW	4	0	4
Stornoway ...	29.73	47	47	SW	5	T	5	Jersey ...	29.32	52	51	WOW	4	0	4
Aberdeen ...	29.84	56	47	SW	2	C	1	Hurst Castle ...	29.22	53	51	W	4	C	2
Shields ...	29.02	53	44	W	3	F	2	Dungeness ...	29.14	51	50	WNW	4	C	2
Ardrossan ...	29.95	47	47	SW	4	ONF	3	North Foreland ...	29.44	53	51	NW	2	0	4
Malin Head ...	29.88	51	50	SW	5	ONF	3	London ...	29.77	62	51	WOW	2	0	4
Mullaghmore ...	29.86	53	52	SW	5	ONF	4	Yarmouth ...	29.10	58	49	NNE	3	0	4
Belmullet ...	29.96	53	52	WOW	7	0	4	Rochefort ...	29.39	57	51	NW	4	0	4
Holyhead ...	29.12	45	44	SW	4	CG	4								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southwestern and southern Europe, dull over Russia and foggy in places, cloudy and unsettled elsewhere, with rain in many localities, snow at Crasow. Some rain later over the western and northern parts of our Islands and in Germany, but weather fine over the greater part of France and the southeast of England.

Temperature increasing over western and northwestern Europe, decreasing in the southeast. Morning readings below 60° everywhere, but exceeding 50° on the southern and western sides of the Mediterranean and on the Atlantic coasts of the Peninsula, France and the British Isles, above 40° over northwestern Europe generally, but as low as 30° to 32° over the greater part of northern Europe and at several of the Baltic stations. Rising to between 60° and 64° later over the greater part of England and the southwest and south of France and to 74° at Lisbon; succeeding night mild generally.

Wind varying greatly; (1) SW² to W² in our Islands, S² and SE² on the eastern shores of the North Sea, E² to NE² in Lapland; (2) N² over the Baltic and Finland, NW² over Germany, Austria and the Adriatic, SW² at Constantinople, E² over southern Russia, (3) E² on the Portuguese coast, SE² in Algeria.

Barometer highest 30.4 ins. and more to 30.5 ins. over Spain, France and south Germany; 30.3 ins. and more over central Russia and in Lapland, and exceeding 30.2 ins. over Sweden and North Germany. Lowest about 29.5 ins. in a depression lying over southeastern Europe and Asia minor; about 29.7 in another disturbance off the north of Scotland. Rising later over Ireland, England and France, but falling in the northwest of Scotland. Depression off the north of Scotland advancing eastward.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for Saturday, 23rd April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.		BAROM.	TEMP.	WIND.		WEATHER.	BAROMETER.		SHADE TEMP.			WIND.		WEATHER.	SEA (0 to 9).	SHADE TEMP.		AMOUNT OF RAINFALL.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
		Inch.	°				Inch.											Inch.	
SCANDINAVIA.	Haparanda ...	29.94	25	SE	3	c	29.69	-.48	32	32	+ 2	SE	2	c	#	c	57	25	-
	Hernösand ...	29.83	33	S	6	s	29.60	-.57	36	35	+ 3	S	2	c	#	c	41	19	0.16
	Stockholm ...	29.90	37	Z	0	f	29.63	-.60	41	38	+ 9	W	4	c	+	f	40	27	0.08
	Wibby ...	29.97	38	WSW	4	o	29.73	-.48	39	38	+ 5	WSW	4	bc	#	c	43	28	0.08
	Bodö ...	29.56	36	ESE	4	c	29.38	-.42	41	37	+ 5	E	6	b	3	c	43	36	-
SCANDINAVIA.	Christiansund ...	29.47	46	SW	8	o	29.41	-.17	42	40	- 4	SW	7	f	5	c	48	39	0.20
	Skudesnaes ...	29.87	43	W	4	bc	29.82	-.03	43	40	+ 1	W	6	c	4	bc, bc	50	39	-
	Christiania Fjord (Fierder) ...	29.81	44	W	3	o	29.68	-.33	42	39	+ 1	WSW	5	c	3	o	42	41	-
	Skagen (The Skaw) ...	29.89	41	WNW	4	b	29.81	-.26	44	42	+ 2	WNW	6	b	4	b	43	39	0.04
	Fanö ...	30.06	42	W	4	b	30.06	-.08	47	44	+ 1	WNW	4	b	#	b	46	41	0.04
SCANDINAVIA.	Sumbargh Head ...	29.69	45	W	6	b	29.77	+ .17	45	43	- 1	W	7	c	6	c, b	49	40	0.08
	Stornoway ...	29.94	48	W	6	bc	30.15	+ .37	46	45	- 2	W	6	bc	6	c, bc	50	40	0.12
	Wick ...	29.91	48	W	7	b	29.97	+ .20	47	45	- 0	WNW	8	b	6	b	58	39	0.06
	Nairn ...	29.99	50	W	4	c	30.09	+ .24	47	42	- 6	WSW	3	f	8	b	45	39	0.06
	Aberdeen ...	30.02	51	W	5	b	30.09	+ .17	50	41	- 4	W	6	bc	4	bc	59	41	-
BRITISH ISLANDS.	Leith ...	30.14	54	W	3	b	30.21	+ .20	49	44	- 3	W	5	b	#	b	59	43	-
	Shields ...	30.16	57	WNW	4	o	30.24	+ .19	49	45	- 3	WNW	4	c	2	c	60	42	-
	Spurn Head ...	30.23	52	WNW	4	bc	30.33	+ .19	47	44	- 6	W	4	c	4	bc	58	43	-
	York ...	30.25	57	W	4	b	30.34	+ .21	50	46	- 5	WSW	3	b	#	b	63	42	-
	Loughborough ...	30.30	58	W	4	bc	30.43	+ .22	50	45	- 4	W	3	c	5	bc	64	39	-
BRITISH ISLANDS.	Ardrossan ...	30.22	48	WSW	3	b	30.27	+ .19	53	48	+ 3	WSW	3	bc	3	p, b	55	45	-
	Malin Head ...	30.22	49	W	5	b	30.29	+ .22	47	45	- 0	W	4	bc	3	p, b	52	43	0.10
	Mullaghmore ...	30.34	50	SW	5	bc	30.38	+ .20	49	46	- 1	WSW	4	c	3	b, bc	52	44	0.01
	Belmullet ...	30.37	52	W	3	b	30.41	+ .20	50	49	- 1	W	4	o	#	bc, b	55	49	-
	Donaghadee ...	30.30	56	W	5	b	30.36	+ .20	48	46	- 5	W	3	o	2	b	58	45	0.02
BRITISH ISLANDS.	Liverpool (Midland) ...	30.31	54	W	4	bc	30.41	+ .23	49	45	- 4	WSW	4	b	4	bc	58	43	-
	Holyhead ...	30.33	52	SW	2	b	30.42	+ .23	48	46	- 4	W	3	bc	2	b	60	44	-
	Parsonstown ...	30.39	53	W	1	bc	30.46	+ .21	50	47	- 1	Z	0	bc	#	bc	58	42	-
	Valencia ...	30.49	53	W	3	bc	30.53	+ .19	51	50	- 1	S	2	cm	4	bc	55	40	-
	Roche's Point ...	30.40	57	WNW	3	b	30.50	+ .21	48	44	- 7	N	1	b	2	b	61	43	-
BRITISH ISLANDS.	Pembroke (St. Ann's Id.) ...	30.38	48	W	3	b	30.50	+ .22	47	45	- 1	WNW	2	b	3	b	49	44	-
	Scilly ...	30.48	51	WNW	3	f	30.52	+ .13	41	49	+ 1	WNW	3	b	3	m, f	54	46	-
	Prawle Point ...	30.44	53	WNW	2	b	30.51	+ .13	50	53	+ 7	W	1	b	0	f, b	58	42	0.01
	Jersey (St. Aubin's) ...	30.44	51	W	4	o	30.52	+ .09	45	45	- 5	WNW	3	f	3	f, f	55	43	-
	Hart Castle ...	30.37	51	W	5	bc	30.48	+ .13	45	45	- 4	W	2	f	1	cm, f	56	42	-
BRITISH ISLANDS.	Dungeness ...	30.28	47	W	4	f	30.43	+ .16	52	50	+ 2	Z	0	m	0	b, f	56	41	-
	North Foreland ...	30.25	61	W	5	o	30.42	+ .14	54	46	- 0	W	2	b	2	o, cm	67	44	-
	London ...	30.31	62	WNW	3	bc	30.45	+ .17	52	48	- 3	SW	1	b	#	c, b, m	68	42	-
	Oxford ...	30.37	52	W	2	b	30.46	+ .15	49	47	- 5	W	1	b	#	b	65	39	-
	Cambridge ...	30.27	63	WNW	2	b	30.44	+ .19	54	51	- 0	W	1	c	#	b	70	39	-
BRITISH ISLANDS.	Yarmouth ...	30.21	62	WNW	3	bc	30.37	+ .18	50	45	- 2	WNW	3	bc	2	c, bc	64	41	-
	Cuxhaven ...	30.14	46	WNW	4	bc	30.17	-.01	47	45	+ 2	WNW	4	b	#	bc	56	45	-
	Berlin ...	30.17	56	Z	0	o	30.17	-.09	51	47	+ 6	W	4	b	#	o	59	45	-
	Wiesbaden ...	#	#	#	#	#	30.34	+ .02	55	53	+ 7	SW	2	o	#	#	57	48	-
	Munich ...	30.41	40	SW	3	b	30.44	+ .06	42	41	+ 4	SW	5	o	#	b	46	37	-
BRITISH ISLANDS.	The Helder ...	30.26	45	WSW	3	c	30.35	+ .13	46	44	- 1	WSW	4	b	3	c	50	45	-
	Brussels (S.A.M.) ...	#	#	#	#	#	30.42	+ .10	52	47	+ 6	WNW	2	b	#	o	57	44	0.04
	Cape Gris Nez ...	30.28	46	SW	4	f	30.39	+ .15	44	44	- 2	SSW	3	f	2	f	50	39	-
	Paris ...	30.41	56	H	2	o	30.46	+ .07	52	50	+ 2	WNW	2	o	#	o	60	50	-
	Brest ...	#	53	WNW	1	m	#	#	49	48	- 1	N	1	m	2	m	59	48	-
FRANCE AND BELGIUM.	Lorient ...	30.46	52	W	3	o	30.49	+ .04	53	52	+ 4	Z	0	o	3	o	55	49	-
	Rochefort ...	30.46	73	WNW	3	o	30.44	+ .02	55	54	+ 4	WNW	3	o	#	o	59	51	-
	Belfort ...	#	47	W	2	bc	#	#	45	45	+ 8	SW	3	c	#	bc	52	36	-
	Lyons ...	30.34	57	N	3	b	30.45	+ .06	53	48	+ 5	N	3	b	#	b	61	46	-
	Nice ...	30.14	60	SW	1	b	30.29	+ .16	58	46	+ 1	E	1	b	o	b	66	50	-
FRANCE AND BELGIUM.	Perpignan ...	30.23	64	WNW	5	b	30.38	+ .08	60	52	+ 1	WNW	4	b	#	b	72	53	-
	Biarritz ...	30.42	55	WNW	3	c	30.43	+ .01	54	51	+ 5	WNW	2	b	2	c	61	49	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.10	70	WNW	4	b	30.15	-.02	57	52	+ 1	WNW	3	b	#	b	77	54	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 23rd April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

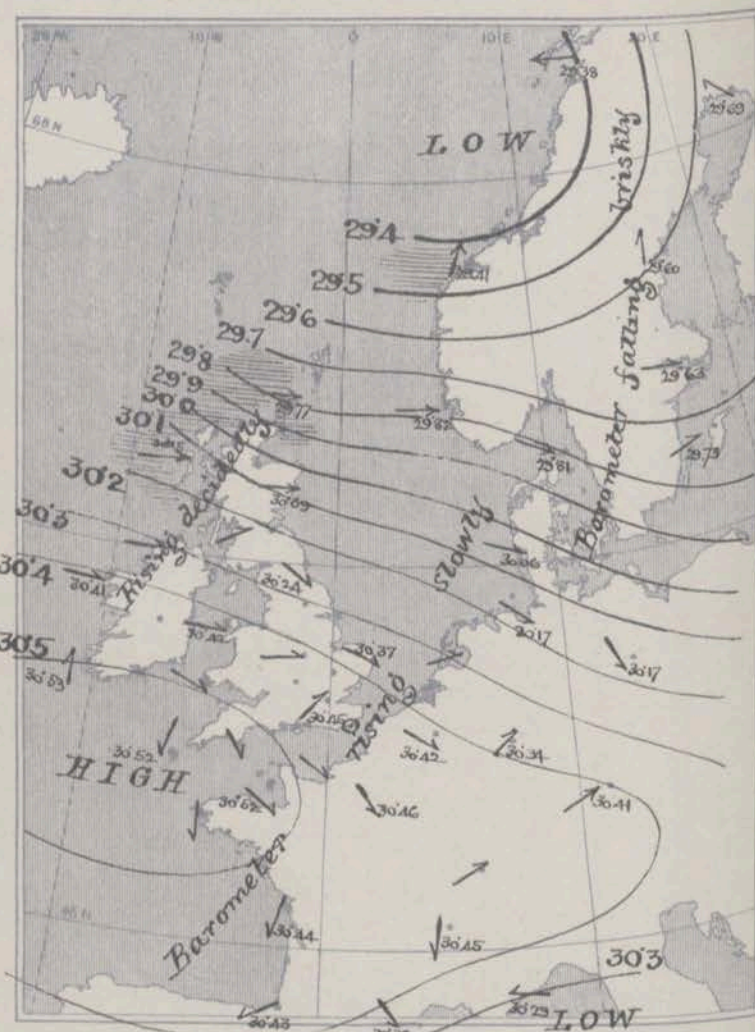
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

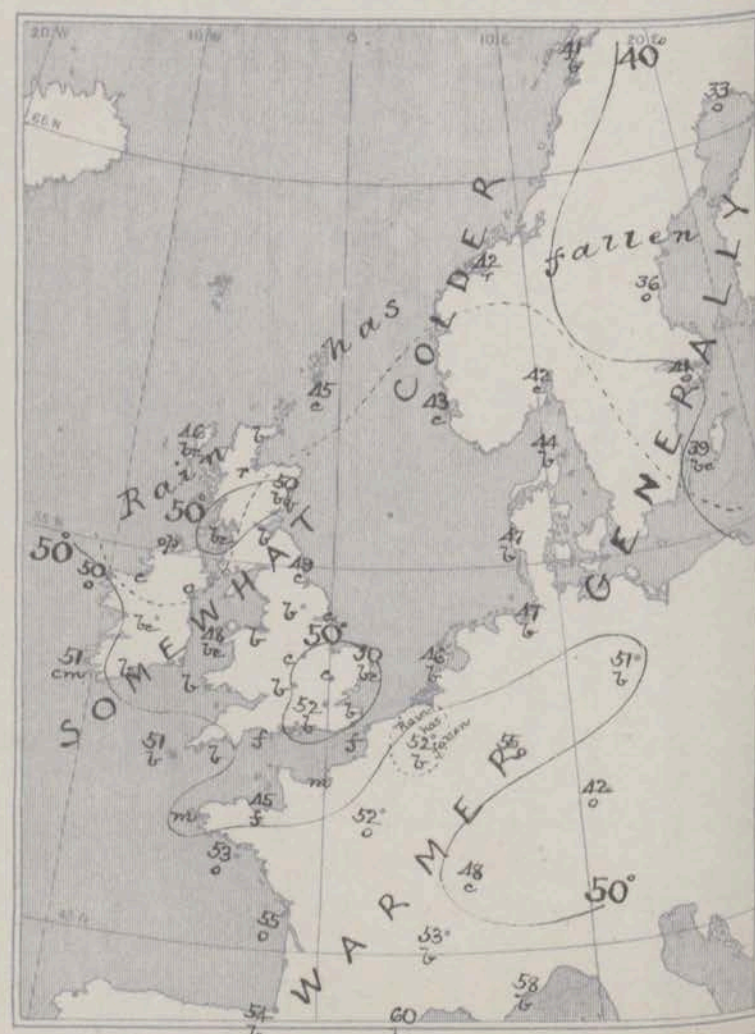
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	49.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.50
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.1	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	51.2	43.5	48.6	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.5 ins. in an anticyclone covering France, England, Ireland and all the neighbouring parts of the Atlantic.

Lowest 29.4 ins. and less in a depression the centre of which lies off the west of Norway.

Gradients somewhat steep in the north and east, slight in the west and south.

Barometer rising over the British Islands and France, falling over the Baltic.

TEMPERATURE

Highest 58° to 60° on the south coast of France, 50° and more over France as a whole, the west of Ireland and several parts of England.

Lowest 31° to 41° at the Swedish stations, 45° to 47° in the northern part of Scotland, 47° at Spurn Head. The maxima recorded yesterday exceeded 60° over the island parts of England, and were as high as 68° in London and 70° at Cambridge.

WIND

Strong to a gale from between W. and NW. at the Scotch stations, moderate from the W. over the greater part of Ireland and England, but very light and variable over the southern parts of both countries, N. over the Bay of Biscay. The gale seems to have been strong over Caithness.

WEATHER

Unsettled over the most northern part of our area, fine generally elsewhere - bright in most places, but foggy in the Channel, dull in the east of France and western Germany. Some rain fell yesterday in the northern parts of Ireland and Scotland and in Norway, snow at Harnesund; over the more southern districts the weather was fine.

SEA

Rough in the north, moderate in the west, smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated.

FORECASTS

For the 24 hours ending at NOON on 24TH APRIL 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

NW² winds, strong, but moderating,
some showers.

W² winds, moderate, fine, warm.

Varying air, fine, warm, hazy or
foggy at times.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

W² and NW² winds, some showers,
but fair as a whole.

Variable N² or NE² airs, fine.

Light breezes, and fine weather.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.90	50	45	SW	4	b m	3	Valencia ...	30.45	55	53	W	4	b c v	4
Sumburgh Head ...	29.65	47	45	W	5	c	6	Scilly ...	30.43	53	53	W	4	m	3
Stornoway ...	29.93	50	45	W	6	c	6	Jersey ...	30.44	55	53	W	4	b c	2
Aberdeen ...	29.90	57	45	W	6	b q	4	Hurst Castle ...	30.36	62	50	W	5	c	4
Shields ...	30.11	57	49	W	4	c	2	Dungeness ...	30.28	53	51	W	5	b	2
Ardrossan ...	30.16	54	50	W	3	b c	2	North Foreland ...	30.24	66	59	W	2	c	3
Malin Head ...	30.19	51	48	W	5	b	4	London ...	30.28	68	60	W	3	c	3
Mullaghmore ...	30.29	52	48	W	6	b	4	Yarmouth ...	30.20	62	57	W	3	c	3
Belmullet ...	30.33	54	49	W	4	b c	4	Rochefort ...	30.42	57	55	W	4	c	3
Holyhead ...	30.30	59	52	W	2	b	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fair over the greater part of western, central and southern Europe, but foggy over the British and the western parts of the English Channel, as well as at Cuxhaven. Dull at most of the Swedish, Russian and Austrian stations, with rain at Hango and Wiborg. Slight rain falling later in the extreme north and northwest of our Islands, as well as on the eastern shores of the North Sea; no important change elsewhere.

Temperature highest 68° at Palma, 63° at Barcelona, 60° at Algiers, and 59° at Bilbao, Orense and La Coruña, above 50° over the greater part of western and southern Europe, and as high as 53° at York, Rochester and in London. Lowest 29° at Hango, 31° at Haparanda, Uleaborg and Helsingfors, 32° at Stockholm, 33° at Archangel and Kuopio, below 40° in many parts of Sweden, Russia and Germany. Rising during day to 65° or more at several of the English stations, and reaching 70° at Cambridge. Exceeding 70° in the extreme south of France and rising to 77° at Lisbon.

Wind W⁴ over the United Kingdom, moderate in force generally, but strong in the north of Scotland, SW⁴ in Denmark and SE⁴ in the west of Norway, with a gale at Skudesnaes. Chiefly NW⁴ or N⁴ in France and Italy and E⁴ in Spain. Light and variable over central Europe and the northern parts of Russia and Scandinavia; E² or NE² in the south of Russia. No very decided change later, but W⁴ wind increasing to a gale in Cuthbert.

Barometer highest 30.4 ins. and upwards in an anticyclone lying over France and the Bay of Biscay; 30.3 ins. and upwards in another system lying over central Russia. Lowest 29.6 ins. and less in a large depression lying to the north of our Islands, and also in an equally large, but shallower, disturbance lying over the Black Sea and Asia Minor. Depression in north subsequently travelling north-eastward, and barometer rising over the United Kingdom.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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

DAILY WEATHER REPORT

for Sunday 24th April

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS			
STATIONS.	Barom.	Temp.	Wind.		Weather.	Barometer.		SHADE TEMP.			Wind.		Sea (10 to 12).	SHADE TEMP.			Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.			
	Inch.	°				Inch.	°	°	°								Inch.		
SCANDINAVIA.																			
Haparanda ...	29.53	32	Z	0	S	29.49	-.20	34	34	+ 1	SW	2	0	+	5	43	25	0.02	
Hernösand ...	29.54	35	Z	0	0	29.49	-.11	34	33	- 2	Z	0	0	+	0	41	32	-	
Stockholm ...	29.54	37	Z	0	0	29.49	-.14	40	36	- 1	W	2	0	+	0	32	34	-	
Wisby ...	29.62	40	WSW	6	C	29.58	-.15	39	37	0	WSW	6	0	+	0	46	30	0.04	
Bodo ...	29.23	40	E	4	0	29.27	-.11	41	38	0	E	3	0	+	0	43	39	-	
Christiansund...	29.47	41	WSW	9	r	29.46	+.05	40	39	- 2	WSW	9	0	+	0	45	34	0.07	
Skudesnaes ...	29.24	43	W	4	bc	29.75	-.07	44	42	+ 1	WNW	5	0	+	0	50	29	0.04	
Christiania Fjord (Fjorder)	29.67	46	WNW	4	bc	29.58	-.10	43	40	+ 1	WSW	3	0	+	0	46	42	-	
Skagen (The Scaw)	29.76	41	WNW	7	bc	29.64	-.17	43	41	- 1	WNW	7	0	+	0	43	29	-	
Faro ...	30.05	42	W	4	bc	29.91	-.15	45	43	- 2	W	6	0	+	0	48	41	-	
BRITISH ISLANDS.																			
Sumburgh Head	29.79	45	W	7	C	29.84	+.07	42	41	- 3	W	2	0	+	0	49	38	0.21	
Stornoway ...	30.06	47	W	6	C	30.09	+.04	47	45	+ 1	W	6	0	+	0	40	38	0.06	
Wick ...	29.97	47	NW	8	bc	29.98	+.01	46	43	- 1	NW	8	0	+	0	52	38	0.06	
Nairn ...	30.07	44	W	3	0	30.11	+.02	45	42	- 2	W	3	0	+	0	52	39	0.03	
Aberdeen ...	30.06	49	W	6	bc	30.09	+.00	49	42	- 1	WNW	6	0	+	0	58	41	-	
Leith ...	30.17	52	W	4	bc	30.21	+.00	49	44	0	W	4	0	+	0	57	40	-	
Shields ...	30.20	55	WNW	4	C	30.22	-.02	45	42	- 4	WNW	4	0	+	0	58	38	-	
Spurn Head ...	30.26	50	W	4	0	30.26	-.07	46	42	- 1	WNW	5	0	+	0	52	41	-	
York ...	30.29	53	W	4	C	30.29	-.05	50	45	0	WNW	3	0	+	0	59	37	-	
Loughborough	30.35	56	W	2	C	30.34	-.09	47	43	- 3	NW	5	0	+	0	64	41	-	
Ardrossan ...	30.04	49	WSW	4	C	30.26	-.01	49	46	- 4	W	4	0	+	0	55	43	-	
Malin Head ...	30.28	46	WSW	5	bc	30.31	+.02	46	43	- 1	W	3	0	+	0	51	43	0.02	
Mullaghmore ...	30.36	48	WSW	3	bc	30.39	+.01	47	45	- 1	SW	5	0	+	0	50	44	0.12	
Belmullet ...	30.41	50	W	2	bc	30.42	+.01	49	45	- 1	W	3	0	+	0	50	39	0.14	
Donaghadee ...	30.39	48	W	2	0	30.36	+.00	48	45	0	WNW	3	0	+	0	56	47	0.03	
Liverpool (Bidston)	30.35	48	WSW	4	0	30.38	-.03	46	43	- 3	WNW	4	0	+	0	55	42	0.12	
Holyhead ...	30.36	47	SW	3	rmy	30.40	-.02	51	47	+ 3	WNW	3	0	+	0	56	42	0.09	
Parsonstown ...	30.35	52	SW	1	r	30.45	-.01	47	44	- 3	Z	0	0	+	0	55	35	0.12	
Valencia ...	30.46	53	SW	5	rmy	30.51	-.02	47	45	- 4	NNE	1	0	+	0	56	39	-	
Roche's Point	30.42	52	SW	4	bc	30.48	-.02	46	42	- 2	NW	2	0	+	0	57	43	-	
Pembroke (St. Ann's Hd.)	30.42	48	SW	3	bc	30.44	-.06	48	44	+ 1	N	4	0	+	0	52	43	-	
Scilly ...	30.50	53	WNW	1	bc	30.43	-.09	50	49	- 1	NNE	4	0	+	0	55	47	-	
Prawle Point ...	30.45	55	NW	2	bc	30.40	-.11	55	52	- 1	N	2	0	+	0	60	45	-	
Jersey (St. Aubin's)	30.47	55	W	3	bc	30.42	-.10	51	50	+ 6	WNW	3	0	+	0	57	44	-	
Hurst Castle ...	30.40	58	NW	3	bc	30.37	-.11	54	51	+ 9	NNE	3	0	+	0	62	45	-	
Dungeness ...	30.33	50	WSW	4	bc	30.30	-.13	50	49	- 2	NNW	3	0	+	0	58	43	-	
North Foreland	30.02	55	S	1	bc	30.31	-.11	50	46	- 4	NW	4	0	+	0	55	46	0.03	
London ...	30.35	61	WNW	3	bc	30.36	-.09	52	46	0	NW	3	0	+	0	65	48	-	
Oxford ...	30.37	52	WSW	3	0	30.38	-.05	49	43	0	NNW	3	0	+	0	64	45	-	
Cambridge ...	30.34	58	N	1	C	30.33	-.11	51	47	- 3	NW	3	0	+	0	66	44	-	
Yarmouth ...	30.30	56	NW	3	C	30.27	-.10	49	44	- 1	NW	5	0	+	0	59	45	0.01	
GERMANY & HOLLAND.																			
Cuxhaven ...	30.20	44	WNW	5	0	30.05	-.12	44	43	- 3	NW	6	0	+	0	49	42	-	
Berlin ...	30.15	50	WNW	5	bc	30.04	-.13	48	43	- 3	WNW	4	0	+	0	50	39	-	
Wiesbaden ...	#	#	#	#	#	30.22	-.12	47	45	- 8	Z	0	0	+	0	64	41	-	
Munich ...	30.35	51	SW	3	C	30.27	-.14	48	44	+ 6	SW	4	0	+	0	57	41	-	
The Heider ...	30.30	47	SW	4	0	30.23	-.14	45	42	- 1	WNW	5	0	+	0	56	45	-	
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	#	#	#	#	#	30.28	-.14	44	44	- 8	W	1	0	+	0	62	43	0.04	
Cape Gris Nez	30.35	48	SSW	4	bc	30.28	-.11	47	46	+ 3	WNW	3	0	+	0	52	43	-	
Paris ...	30.39	62	NW	2	bc	30.36	-.10	48	45	- 4	S	2	0	+	0	64	39	-	
Brest ...	?	54	N	2	bc	30.46	?	45	44	- 4	N	1	0	+	0	57	43	-	
Lorient ...	30.39	58	W	3	bc	30.48	-.06	47	44	- 6	Z	0	0	+	0	61	44	-	
Rochefort ...	30.37	58	WNW	4	bc	30.58	+.14	50	49	- 5	NNE	3	0	+	0	66	46	-	
Belfort ...	?	48	W	4	bc	?	?	54	46	- 6	W	2	0	+	0	59	38	-	
Lyons ...	30.37	60	NNW	3	bc	30.34	-.11	55	50	+ 2	N	2	0	+	0	63	49	-	
Nice ...	30.26	58	SW	1	bc	30.23	-.06	59	48	+ 1	Z	0	0	+	0	68	50	-	
Perpignan ...	30.28	68	S	1	bc	30.26	-.12	66	57	+ 6	W	1	0	+	0	76	54	-	
Biarritz ...	30.36	60	NNW	3	bc	30.34	-.09	54	51	0	SW	2	0	+	0	64	50	-	
PENINSULAR.																			
Corunna ...	#	#	#	#	#	30.17	+.02	58	52	+ 1	NE	4	0	+	0	77	57	-	
Lisbon ...	30.10	73	ENE	4	bc	30.17	+.02	58	52	+ 1	NE	4	0	+	0	77	57	-	

For Explanation of Columns, see bottom of p. 4.

+ Received too late for insertion in this issue p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 24th April 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10 → forces 8 to 10;
→ forces 5 to 7 → forces 1 to 4
○ = dead calm.

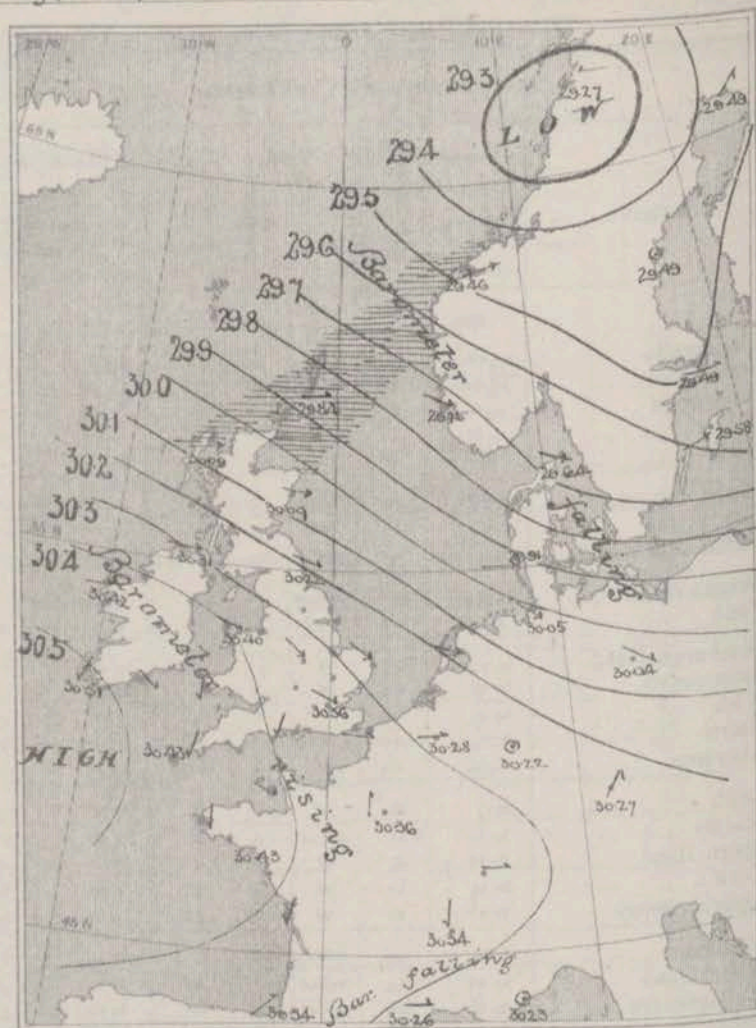
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.860
Spurn Head	29.863
York	29.876
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Sailly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL (For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	48.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.67
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.6	1.76
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.02
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.65
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.0	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke	50.7	41.9	45.2	43.4	1.94
Sailly	52.1	41.7	48.6	40.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.53
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.54
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in; and more to 30.3 in: in an anticyclonic ridge spreading in from the Atlantic over Ireland, England, the Bay of Biscay and France.
 Lowest, 29.3 in, in a depression over the northern half of Scandinavia, and 30.2 in and less, in the extreme southwest of the Spanish Peninsula.
 Gradients somewhat steep over the northeastern districts; very slight in the southwest and south.
 Barometer falling generally, but very slightly over England.

TEMPERATURE

Highest, 66° at Helsingør, 59° at Næstved, 58° at Lyngby, 54° at Harebeek and 52° in London.
 Lowest, 34° at Haparanda and Haparand, 40° at Kristianund, 41° at Sumburg, 45° at Hildes and the Hilder.
 The maxima recorded yesterday ranged between 60° and 66° over most of the inland parts of England, and touched 76° at Helsingør and 77° at Lyngby.

WIND

W to NW over our northern districts and the North Sea — strong in most places and a gale at Næstved, the Sound, and Helsingør.
 NW, moderate over England; N light over the Channel and Bay of Biscay. Very variable and light over France.
 The gale over bathymetry was again strong in the night.

WEATHER

Fine over Spain, France, England and Ireland, dull and rainy in Norway, and the Shetlands and Hebrides.
 Rainfall has been general in the northwest and north of our Islands, but not heavy.

SEA

Rough on the north and northeast coasts of Scotland and the west of Norway, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 25 April 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

None issued

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

None issued.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.86	50	44	W	6	c	5	Valencia ...	30.50	56	52	SSW	4	om	4
Sumburgh Head ...	29.81	45	45	W	7	bc	6	Scilly ...	30.52	54	51	WNW	3	b	4
Stornoway ...	30.07	49	47	W	6	o	6	Jersey ...	30.51	54	52	WNW	3	b	3
Aberdeen ...	30.08	50	45	W	6	bcy	4	Hurst Castle ...	30.44	55	51	WSW	3	m	3
Shields ...	30.22	50	48	WNW	5	c	2	Dungeness ...	30.39	54	51	SW	4	bc	2
Ardrossan ...	30.27	50	48	WSW	3	b	3	North Foreland ...	30.37	51	48	S	2	b	3
Malin Head ...	30.30	50	47	W	5	o	4	London ...	30.39	64	53	W	2	bc	3
Mullaghmore ...	30.39	46	46	SW	4	or	3	Yarmouth ...	30.34	58	54	NW	4	bc	3
Belmullet ...	30.40	48	47	W	3	r	3	Rochefort ...	30.42	63	60	NNW	3	o	3
Holyhead ...	30.44	51	48	SW	3	cg	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of western and southern Europe, but cloudy and showery in the extreme west and north-west of our Islands and also in the west of Norway. Dull over Sweden, Russia, Austria, and eastern Germany, with rain in many places, and with snow at Riga and Kienigsberg. A little rain falling later in the west of our Islands; no important change occurring elsewhere.

Temperature highest 66° at Barcelona, 64° at Algiers, 63° at Rhindini, 61° at Oran, and 60° at Bilbao, Perpignan, and Lisbon; above 55° at most of the Adriatic and Mediterranean stations, and above 50° in various isolated parts of the United Kingdom. Lowest 30° at Archangel, 33° at Haparanda, Hango and Kienigsberg, and 34° at Ulenborg; below 40° over the northern parts of Russia and Sweden generally. Rising during day to between 60° and 66° at several of the English stations; exceeding 70° in Spain and the south of France, and reaching 77° at Lisbon.

Wind W over the United Kingdom, the North Sea, Denmark, Germany, and the Baltic; light or moderate in force generally, but strong in the north of Scotland and the west of Norway, with a gale at Wick. Light from the E or SE over the north of Sweden and the greater part of Russia. NW or N in France; NE in Spain and Italy. Subsequently increasing to a gale from the W in the west of Norway, shifting to the N or NW in Italy.

Barometer highest 30.5 in: and upwards, over the extreme southwest of our Islands and the northwest of France; 30.1 in: and upwards over Russia. Lowest 29.4 in: and less, in a well marked depression lying off the west of Norway. Fall of barometer taking place during day in most parts of Europe, and high pressure system over Russia beginning to give way.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
*AN ASTERISK is inserted in all places for which information is not usually received.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

DAILY WEATHER REPORT

for Monday, 25th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS.			
STATIONS.	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 5).	Weather.	Shade Temp.		Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).			Max.	Min.			
	Inch.	°				Inch.		°	°						°			Inch.	
SCANDINAVIA.																			
Haparanda ...	29.47	32	SE	2	0	29.46	-0.03	36	35	+2	S	4	0	#	0	39	30	-	
Hernösand ...	29.51	32	Z	0	bc	29.47	-0.02	38	36	+4	SSW	2	b	#	bc	43	30	-	
Stockholm ...	29.53	42	Z	0	bc	29.50	+0.01	43	39	+3	WSW	2	c	#	bc	59	34	-	
Wiaby ...	29.56	41	GSW	4	b	29.60	+0.02	40	37	+1	WSW	4	b	#	b	48	34	-	
Bodo ...	29.26	41	E	2	c	29.32	+0.05	39	38	-2	WtW	2	e	2	c	46	?	-	
Christiansund...	29.82	39	W	9	r	29.50	+0.04	35	34	-5	W	8	S	G	#	45	35	0.05	
Skudesnaes ...	29.82	41	WtW	2	0	29.87	-0.18	41	39	-3	ESE	2	e	3	0	45	32	0.32	
Christiania Fjord (Færder)	29.59	45	WtW	3	b	29.58	0.0	41	37	-2	SW	4	b	3	b	60	39	-	
Skagen (The Scaw)	29.67	40	WtW	5	b	29.66	+0.02	41	39	-2	W	4	0	2	b	43	37	-	
Fanø ...	29.94	42	W	6	c	29.77	-0.14	44	42	-1	SW	4	c	#	c	43	41	-	
BRITISH ISLANDS.																			
Snamburgh Head	29.80	43	W	3	0	29.67	-0.17	38	35	-4	N	2	0	4	0	48	36	0.04	
Stornoway ...	29.94	44	W	6	p	29.81	-0.28	45	43	-2	WtW	6	bc	5	op	50	35	0.08	
Wick ...	29.87	41	WtW	6	c	29.73	-0.25	38	38	-8	WtW	3	0	3	c	52	35	0.31	
Nairn ...	29.94	45	W	2	c	29.79	-0.32	42	39	-3	W	3	c	2	c	52	36	0.06	
Aberdeen ...	29.97	51	W	3	c	29.77	-0.32	46	40	-3	WtW	5	bcq	4	c	58	39	-	
Leith ...	30.07	48	W	5	r	29.83	-0.38	47	42	-2	W	2	bc	#	e	57	39	-	
Shields ...	30.11	55	W	4	e	29.80	-0.42	43	43	+3	WtW	4	c	2	e	58	41	-	
Spurn Head ...	30.17	48	W	3	c	29.83	-0.43	43	42	-3	WSW	3	r	4	c	53	41	0.05	
York ...	30.19	51	W	4	0	29.85	-0.44	45	43	-5	W	1	c	#	0	60	40	0.03	
Loughborough	30.24	52	WtW	2	0	29.89	-0.45	42	41	-5	WtW	1	or	#	0	59	41	0.01	
BRITISH ISLANDS.																			
Ardrossan ...	30.11	49	W	3	0	29.88	-0.38	45	44	-4	WtW	4	bcq	2	0	55	41	-	
Malin Head ...	30.11	44	W	5	or	29.95	-0.36	44	41	-2	WtW	4	bc	3	or	51	42	0.06	
Mullaghmore ...	30.21	44	SW	4	r	30.04	-0.35	44	41	-3	WtW	5	bc	4	r	50	42	0.10	
Belmullet ...	30.20	45	W	2	r	30.09	-0.33	47	43	-2	N	3	bc	1	r	52	42	0.50	
Donaghadee ...	30.17	52	W	3	c	29.96	-0.40	46	43	-2	WtW	5	b	3	c	57	45	0.01	
BRITISH ISLANDS.																			
Liverpool (Bidston)	30.24	48	W	3	c	29.92	-0.46	44	42	-2	WtW	3	c	4	c	51	41	0.20	
Holyhead ...	30.26	47	SW	4	og	29.96	-0.44	47	44	-4	WtW	4	b	3	c, og	54	42	0.24	
Parsonstown ...	30.24	46	Z	0	r	30.06	-0.39	46	43	-1	WtW	1	bc	#	c, r	54	37	0.29	
Valencia ...	30.26	49	S	3	rm	30.17	-0.34	49	44	+2	WtW	5	c	4	c, rm	55	45	0.17	
Roche's Point	30.31	50	SW	3	c	30.07	-0.41	47	43	+1	WtW	5	b	4	c	53	44	0.01	
BRITISH ISLANDS.																			
Pembroke (St. Ann's Hd.)	30.29	46	W	2	c	29.96	-0.48	45	44	-3	N	5	cq	4	c	50	44	0.28	
Scilly ...	30.35	52	WtW	1	b	30.01	-0.42	48	46	-2	WtW	6	0	4	b	54	46	-	
Prawle Point ...	30.39	51	WtW	3	b	29.93	-0.47	48	48	-7	W	5	og	4	b, fr	60	43	0.16	
Jersey (St. Aubin's)	30.34	52	WtW	3	cq, m	30.03	-0.39	49	49	-2	W	4	or	3	cq, f	55	45	0.04	
Hurlet Castle ...	30.29	50	WSW	4	c	29.89	-0.48	48	47	-6	WSW	4	omd	3	c	59	43	0.09	
BRITISH ISLANDS.																			
Dungeness ...	30.26	49	SSW	2	b	29.87	-0.43	47	45	-7	W	4	c	3	b	57	45	-	
North Foreland	30.26	50	S	3	bc	29.88	-0.43	45	44	-5	W	1	og	2	b, bc	57	44	-	
London ...	30.24	59	W	2	0	29.90	-0.46	43	42	-9	WtW	1	or	#	b, ou, tep	62	42	0.05	
Oxford ...	30.21	52	W	3	c	29.89	-0.49	42	41	-7	SW	1	r	#	c	60	40	0.07	
Cambridge ...	30.21	58	WtW	1	c	29.88	-0.45	44	43	-7	SW	1	r	#	c	64	42	0.03	
Yarmouth ...	30.23	48	S	3	b	29.86	-0.41	45	43	-4	W	2	cd	3	b	54	43	-	
GERMANY & HOLLAND.																			
Cuxhaven ...	30.08	43	WtW	5	bc	29.94	-0.11	43	42	-1	SW	3	e	#	bc	47	40	-	
Berlin ...	30.01	46	WtW	5	bc	30.01	-0.03	43	39	-5	WtW	4	b	#	bc	52	37	0.08	
Wiesbaden ...	#	#	#	#	#	30.04	-0.18	46	41	-1	Z	0	0	#	#	55	36	-	
Munich ...	30.22	47	SW	3	b	30.08	-0.19	45	42	-3	E	4	bc	#	b	57	39	-	
The Helder ...	30.22	44	W	2	b	29.91	-0.30	44	43	-1	WSW	#	0	1	b	46	41	-	
FRANCE AND BELGIUM.																			
Brussels (o.m.)	#	#	#	#	#	29.94	-0.34	45	41	+1	SSW	3	0	#	c	?	39	-	
Cape Gris Nez	30.26	48	WSW	3	c	29.96	-0.32	46	45	-1	WSW	5	r	4	c	59	43	-	
Paris ...	30.26	59	WtW	1	c	30.04	-0.32	47	41	-1	WtW	1	0	#	e	63	41	-	
Brest ...	?	50	WtW	2	c	?	?	50	49	+5	WtW	4	0	3	b	55	45	-	
Lorient ...	30.28	57	WtW	3	b	30.13	-0.30	48	47	+1	WtW	3	0	2	b	59	46	-	
FRANCE AND BELGIUM.																			
Rocheport ...	30.25	59	WtW	3	b	30.13	-0.45	51	51	+1	WtW	3	f	#	b	72	50	-	
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lyons ...	30.20	63	N	1	b	30.09	-0.25	55	50	0	Z	0	b	#	b	68	47	-	
Nice ...	30.12	55	ESE	1	bc	30.04	-0.19	53	51	-6	E	1	0	2	bc	68	52	-	
Perpignan ...	30.12	73	WtW	3	b	30.12	-0.14	66	57	0	WtW	2	b	#	b	81	58	-	
Biarritz ...	30.28	60	W	3	b	30.18	-0.16	57	53	+3	WSW	3	0	2	b	64	57	-	
PENINSULA.																			
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	30.12	70	NE	3	b	30.18	-0.04	60	56	+2	ENE	2	b	#	b	75	57	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 25th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
○ dead calm.

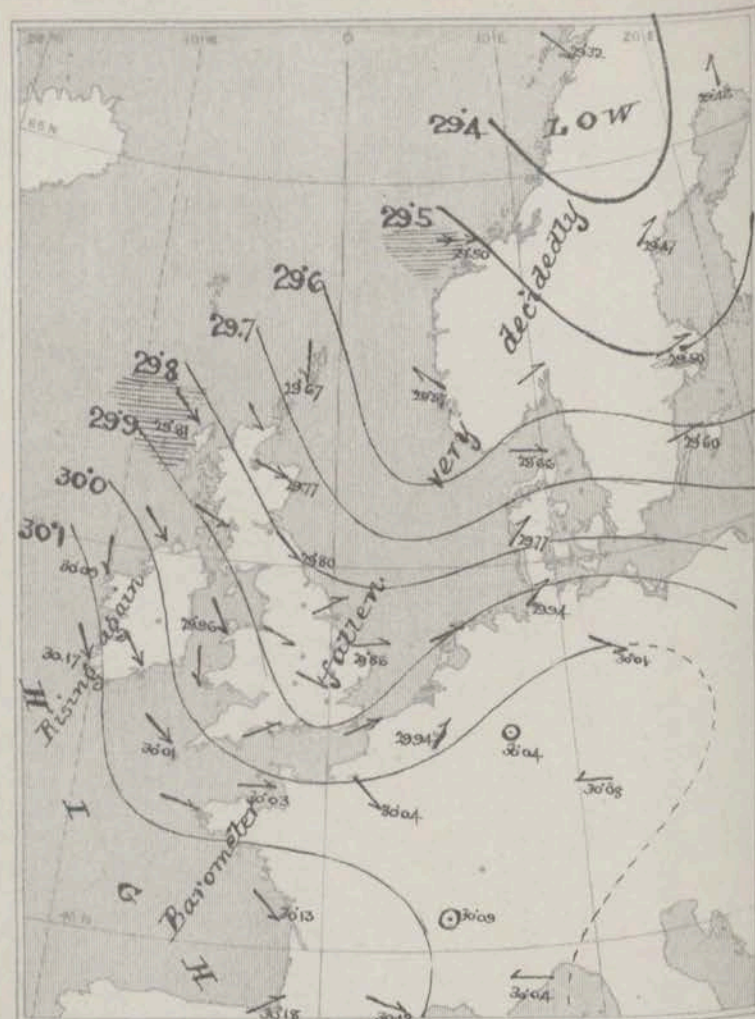
SEA DISTURBANCE—Where considerable, is shown thus:

■ = Rough. ■ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sunburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.876
Loughborough	29.879
Ardrossan	29.857
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.892
Sally	29.858
Prawle Point	29.870
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

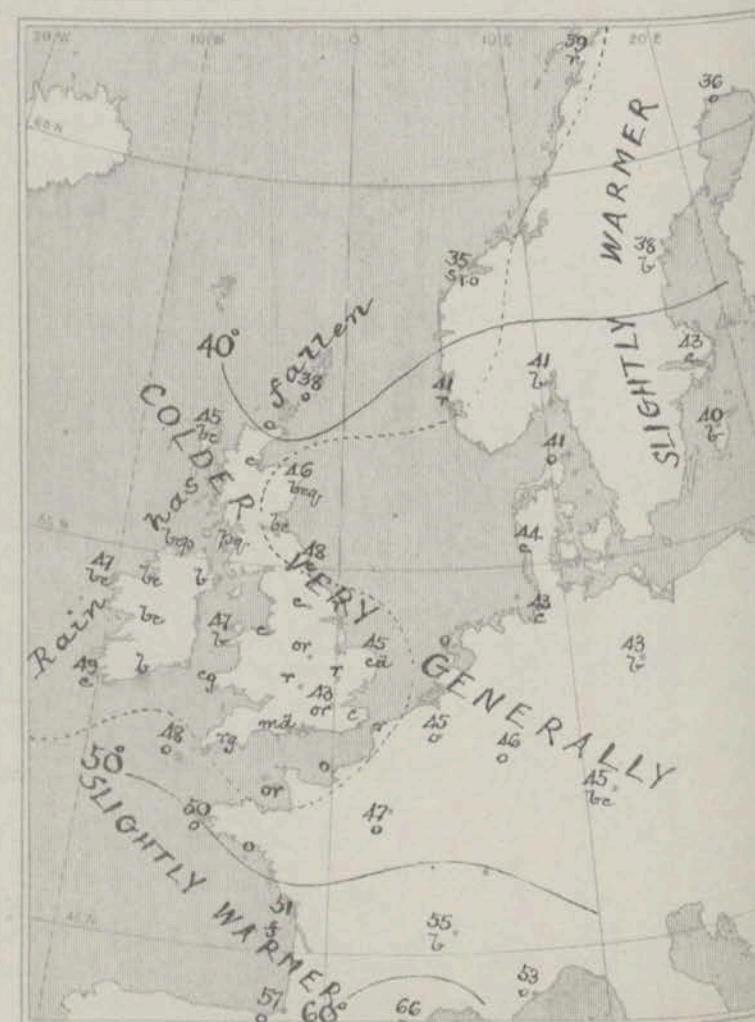
WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL (For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sunburgh Head	46.0	36.7	41.7	40.9	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.63
Nairn	50.0	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.6	41.4	1.80
Spurn Head	48.4	40.8	44.0	42.3	1.45
York	53.0	37.7	43.5	41.6	1.76
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.0	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.86
Parsonstown	51.6	38.0	45.0	42.6	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.6	3.24
Pembroke	59.4	41.2	45.2	43.4	1.94
Sally	52.1	44.7	48.6	46.6	2.37
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.6	45.5	43.2	1.35
Dover	54.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.3	45.2	43.8	1.59
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and more over Spain, the west of France, the Bay of Biscay and the extreme southwest of Ireland.

Lowest, 29.5 in: to 29.4 in: and less, in the north of Scandinavia, where a V-shaped secondary stretched southwards across the North Sea and England.

Gradients moderate, but irregular.

Barometer rising again in the west of Ireland, falling elsewhere, most in the northeast and east.

TEMPERATURE

Highest, 66° at Perpignan, 57° at Biarritz, 55° at Lyons.

Lowest, below 50° all over the British Islands and North Sea, 35° at Christiansund, 38° at Wick, 42° at Loughborough and Oxford.

The maxima recorded yesterday exceeded 60° over the southern and south midland counties of England, and was as high as 72° at Farnham and 81° at Perpignan.

WIND

SW¹ in Sweden, Denmark and Holstein; SW¹ to W¹ (very light) over the east and southeast of England.

NW⁴, moderate to fresh, over Scotland, Ireland, and the Irish Channel.

WEATHER

Cloudy and unsettled over nearly all the northern and eastern stations, with rain in places, snow at Christiansund.

Dull over the greater part of France also; fine and bright on our western coast.

Rain fell generally in the west yesterday evening and in the east during the night. The amount reported, however, are slight, but a heavy fall occurred at Christiansund. Hales were seen in the south and southeast.

SEA

Still rough at Christiansund, moderate generally on our western and eastern coasts and in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the day advances the NW⁴ wind will probably spread over England, with brighter, but not settled weather.

FORECASTS

For the 24 hours ending at NOON on 26th APRIL 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

NW² winds, unsettled, showery rather cold.

SW² winds and some showers, then NW⁴ and colder; fine and cold in night.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

NW² and N¹ winds, weather clearing, cold at night.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	Ther. Dry. Wet.	WIND. Direc.	P.	WEA.	SEA.		BAR.	Ther. Dry. Wet.	WIND. Direc.	P.	WEA.	SEA.
Skudesnes	29.87	42 39	WNW	6	c	3	Valencia	...	...	...	...	...	...
Samburgh Head	...	...	...	...	...	...	Scilly	...	...	...	...	...	...
Stornoway	30.02	49 47	W	6	o	6	Jersey	30.10	55 53	HW	3	om	3
Aberdeen	...	...	...	...	...	...	Hurst Castle	...	...	...	...	...	...
Shields	...	...	...	...	...	...	Dungeness	30.51	52 49	SSW	2	b	1
Ardrossan	...	...	...	...	...	...	North Foreland	30.28	57 48	HW	2	b	2
Malin Head	30.24	49 45	W	4	o	3	London	...	...	...	...	...	...
Kullaghmore	...	...	...	...	...	...	Yarmouth	...	...	...	...	...	...
Belmullet	30.33	50 45	W	3	o	4	Rochefort	30.32	66 61	NNW	4	b	4
Holyhead	30.36	52 47	SW	1	cq	2							

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of western and southern Europe, but rainy in the Shetlands, Hebrides and west of Norway. Dull in most of the eastern and central countries, with fog over the Gulf of Finland, snow at Krasnoy and rain at Münster and Brussels. Rain setting in later over all the more western parts of the United Kingdom, solar halos seen in the south of England.

Temperature highest 64° at Barcelona, 61° at Bilbao, 63° at Aron, 62° at Brindisi, and 60° at San Fernando and Algiers, above 55° at most of the Mediterranean stations and also on the coasts of the Spanish Peninsula; above 50° in the south of England. Lowest 33° at Helsingfors, 34° at Haparanda, Hermsund and Hangö and 35° at Kuopio, below 40° over the northern parts of Sweden and Russia generally. Rising during day to 60° or a little more at several of the English stations; exceeding 70° in some parts of France and Spain and reaching 81° at Perpignan.

Wind W. or NW. over the greater part of our Islands, the North Sea, Denmark and Germany; strong in force in places, with a gale at Wick. Light or moderate from the N. in the southwest of our Islands and the west of France; NE. or E. over the Spanish Peninsula. Light from the S. (SW. to SE) over the northern parts of Sweden and Russia, N. or NW. in the south of Russia. Variable in Italy; chiefly S. in Algeria. Subsequently backing to the SW. in the western part of the United Kingdom.

Barometer highest 30.3 ins. to 30.5 ins. in a large anticyclone covering the greater part of England, Ireland, France and Spain - Lowest 29.3 ins. and less in a depression lying over the northwest of Norway; shallow secondary disturbances reported over Finland and the northern part of the Baltic. Barometer falling decidedly in our Islands during day, and "V-shaped" depression advancing over our west coasts from the Atlantic.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 17th TO 23rd APRIL 1892.

The disturbed condition of the weather which prevailed at the beginning of the week - the cold NW. and N. winds, with showers of snow, hail and cold rain - decreased gradually in intensity, and towards the middle of the week SW. breezes began to appear in the west and north, with much milder weather, and occasional showers fell in all parts of the Kingdom.

The disturbances which brought these showers then passed away northeastwards; an anticyclonic system, which had been lying over France spread northwards, and during the latter part of the week W. and SW. winds prevailed all over the country, with fine mild weather. On Saturday these conditions showed no tendency to give way, but while the weather was quiet and very fine in England and Ireland it was rough over Scandinavia and the north of Scotland, and a strong gale from NW. was felt locally over Caithness.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

DAILY WEATHER REPORT

for Tuesday 26th April.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 53, Whitehall Street, London, W.1, S.W.1, Secretary.																							
YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Shade Temp.			Amount of Rainfall.						
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.							
		Inch.	°						Inch.									°	°				
SCANDINAVIA.																							
Haparanda ...	29.94	35	S	2	0	29.61	+15	36	34	0	S	2	6	*	0	32	32	—					
Hernösand ...	29.51	36	S	0	6	29.56	+09	37	36	-1	S	0	6	*	6	48	28	—					
Stockholm ...	29.53	42	S	0	6	29.57	+05	43	41	0	S	0	7	*	6	55	34	—					
Wisby ...	29.53	42	SW	6	C	29.57	-03	47	44	+7	SW	4	0	*	C	53	36	—					
Bodo ...	29.42	39	W	2	C	29.53	+21	38	38	-6	WNW	2	7	1	C	41	33	0.04					
Christiansund...	29.56	40	W	3	T	29.63	+13	41	39	+6	S	0	0	4	T	41	?	0.09					
Skudesnaes ...	29.51	40	WNW	6	bc	29.53	-02	42	39	+1	WNW	6	C	2	7.6c	?	36	0.16					
Obriania Fjord (Færder)	29.48	42	SW	4	0	29.50	-04	39	38	-2	N	4	0	2	0	45	39	—					
Skagen (The Scaw)	29.47	40	SW	1	0	29.44	-22	41	39	0	NW	1	C	0	0	?	37	0.16					
Faro ...	29.55	40	NW	4	C	29.57	-26	42	40	-2	W	5	C	*	C	46	37	—					
BRITISH ISLANDS.																							
Sumburgh Head	29.68	41	NW	4	0	29.76	+09	38	38	0	N	2	7	4	0.0	44	34	0.07					
Sornoway ...	29.88	43	N	5	0	29.88	+07	43	41	-2	NW	2	C	2	0	45	33	0.03					
Wick ...	29.75	38	NW	3	bc	29.81	+06	44	38	+6	N	2	bc	2	bc	45	32	0.03					
Nairn ...	29.84	40	W	2	0	29.86	+07	44	38	-1	E	2	C	1	0	46	34	0.15					
Aberdeen ...	29.78	42	NW	5	C	29.83	+06	42	38	-4	NW	5	0.0	3	0.0	48	36	0.01					
Leith ...	29.81	46	W	2	T	29.80	-03	43	38	-4	WNW	2	0	*	7	57	37	0.18					
Shields ...	29.78	45	S	0	6	29.84	+04	42	38	-6	N	2	C	2	0.0	50	37	0.18					
Spurn Head ...	29.81	44	E	2	C	29.83	0.0	41	38	-2	NW	2	C	3	0.0	48	37	0.22					
York ...	29.81	46	NNE	2	C	29.86	+01	41	38	-4	WNW	1	0	*	C	56	37	0.06					
Loughborough	29.88	45	WNW	4	bc	29.87	-02	43	40	+1	WNW	2	bc	*	bc	56	37	—					
Ardrossan ...	29.84	48	W	4	bc	29.88	0.0	46	41	+1	W	1	6	1	6	51	35	—					
Malin Head ...	29.82	48	NW	4	C	29.91	-04	42	40	-2	SW	2	bc	2	C	46	38	0.23					
Mullaghmore ...	30.00	46	WNW	5	0.0	29.93	-11	45	41	+1	WNW	1	bc	2	bc	50	37	0.05					
Belmullet ...	30.03	48	WNW	2	bc	29.94	-15	45	45	+2	NW	1	6	*	bc	50	41	—					
Donaghadee ...	29.82	48	NW	5	6	29.92	-04	46	42	0	NW	4	6	2	6	51	43	0.02					
GERMANY & HOLLAND.																							
Liverpool (Bidston)	29.80	46	W	5	bc	29.80	-02	44	38	0	WNW	4	6	4	6	50	41	—					
Holyhead ...	29.85	46	NW	2	bc	29.83	-03	46	42	-1	N	2	6	2	bc	52	42	—					
Parsonstown ...	30.01	51	WNW	1	bc	29.84	-12	47	44	+1	N	0	bc	*	bc	54	39	—					
Valencia ...	30.14	49	WNW	3	cm	29.88	-19	48	46	-1	S	0	0.0	1	0.0	51	48	0.04					
Roche's Point	30.06	50	NW	4	bc	29.85	-11	47	45	0	WNW	1	0	2	bc	54	48	—					
Pembroke (St. Ann's Hd.)	30.00	47	WNW	3	bc	29.85	-01	48	43	0	NW	3	bc	3	bc	50	43	—					
Scilly ...	30.09	48	NW	5	bc	29.88	-03	48	46	+1	WNW	3	C	3	bc	51	45	—					
Prawle Point ...	30.04	48	WNW	4	6	29.84	+01	52	48	+4	WNW	1	6	1	6	56	41	—					
Jersey (St. Aubin's)	29.89	52	WNW	4	6	29.85	-04	50	48	+1	W	2	cm	3	adm. 6	53	43	0.08					
Hurst Castle ...	29.81	52	WNW	3	bc	29.82	+03	46	44	-2	WNW	2	C	1	bc	56	40	0.06					
Dungeness ...	29.84	50	NW	2	bc	29.87	0.0	47	44	0	NW	2	6	1	C	53	38	0.07					
North Foreland	29.83	44	N	2	6	29.85	-03	48	45	+2	NW	4	bc	2	0.0	54	38	0.10					
London ...	29.87	52	NW	3	bc	29.80	-01	48	41	+2	W	2	C	*	0.0	55	36	0.11					
Oxford ...	29.89	48	WNW	2	6	29.81	+02	48	41	+3	NW	2	bc	*	0.0	54	38	0.05					
Cambridge ...	29.88	42	WNW	1	6	29.87	-01	46	44	+2	N	1	C	*	0.0	56	34	0.10					
Yarmouth ...	29.80	46	WNW	3	bc	29.81	-05	41	40	-4	WNW	2	C	3	0.0	48	35	0.10					
FRANCE AND BELGIUM.																							
Cuxhaven ...	29.66	41	WNW	3	T	29.63	-03	41	39	-2	WNW	5	bc	*	7	46	40	0.24					
Berlin ...	29.65	50	S	0	C	29.63	-03	41	38	-2	W	5	bc	*	C	53	37	0.04					
Wiesbaden ...	29.82	48	SW	4	0	29.83	-17	44	38	-2	SW	2	bc	*	0	57	35	0.12					
Munich ...	29.82	48	SW	4	0	29.86	-19	40	38	-5	W	5	C	*	0	57	37	0.43					
The Helder ...	29.77	42	NW	4	6	29.80	-11	42	39	-2	NW	3	C	2	6	45	41	0.12					
PENINSULAR.																							
Brussels (9 a.m.)	29.84	44	NNE	3	bc	29.86	-04	43	42	-2	WNW	2	bc	*	6	50	38	0.12					
Cape Gris Nez	29.87	52	WNW	5	0	29.86	-10	48	40	-3	NW	3	C	2	bc	50	41	0.12					
Paris ...	29.87	52	WNW	5	0	29.85	-09	47	40	-6	S	0	bc	*	0	52	38	0.08					
Brest ...	29.87	49	NW	2	C	29.85	-12	47	44	-3	NW	2	C	3	C	54	45	—					
Lorient ...	30.03	53	NW	4	C	30.01	-12	48	43	-3	NW	2	bc	2	C	57	43	—					
Rochefort ...	30.05	52	NW	4	0	29.89	-14	47	45	-4	N	4	C	*	0	61	45	—					
Belfort ...	29.84	48	W	3	T	29.87	-17	52	50	-5	SW	3	bc	*	7	59	38	0.04					
Lyons ...	29.94	62	NW	2	0	29.92	-17	50	47	-5	NW	1	0	*	0.0	68	45	—					
Nice ...	29.91	53	SW	1	0	29.87	-27	53	51	0	S	0	C	2	0	61	48	—					
Perpignan ...	29.87	67	S	1	0	29.83	-19	57	51	-9	NW	2	0	*	0	75	52	—					
Biarritz ...	30.04	60	N	3	bc	30.03	-15	55	51	-2	NW	2	0	2	bc	68	52	—					
PENINSULAR.																							
Corunna ...	30.05	67	NW	4	6	30.01	-12	57	53	-3	N	2	6	*	6	77	54	—					
Lisbon ...	30.05	67	NW	4	6	30.01	-12	57	53	-3	N	2	6	*	6	77	54	—					

For Explanation of Columns, see bottom of p. 4.



† Received too late for insertion in Charts on p. 2.

for 8 a.m. on ^{IV}Tuesday, 26th April, 1892.

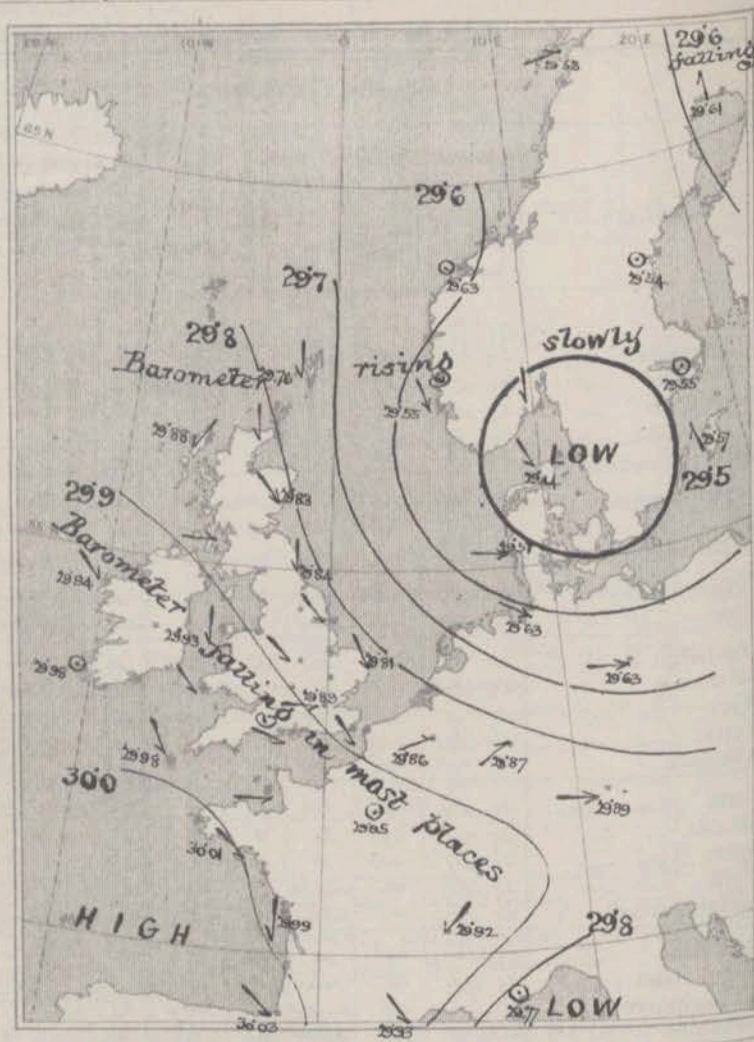
EXPLANATION OF MAP

Changes since previous morning are stated in words.

$\Rightarrow \Rightarrow$ = forces above 10; \Rightarrow = forces 8 to 10;
 \Rightarrow = forces 5 to 7; \Rightarrow = forces 1 to 4.
 \odot = dead calm.

 = Rough.  = High.

at 8.0 a.m., for the month of April
During the 20 Years: 1871—1890.



TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

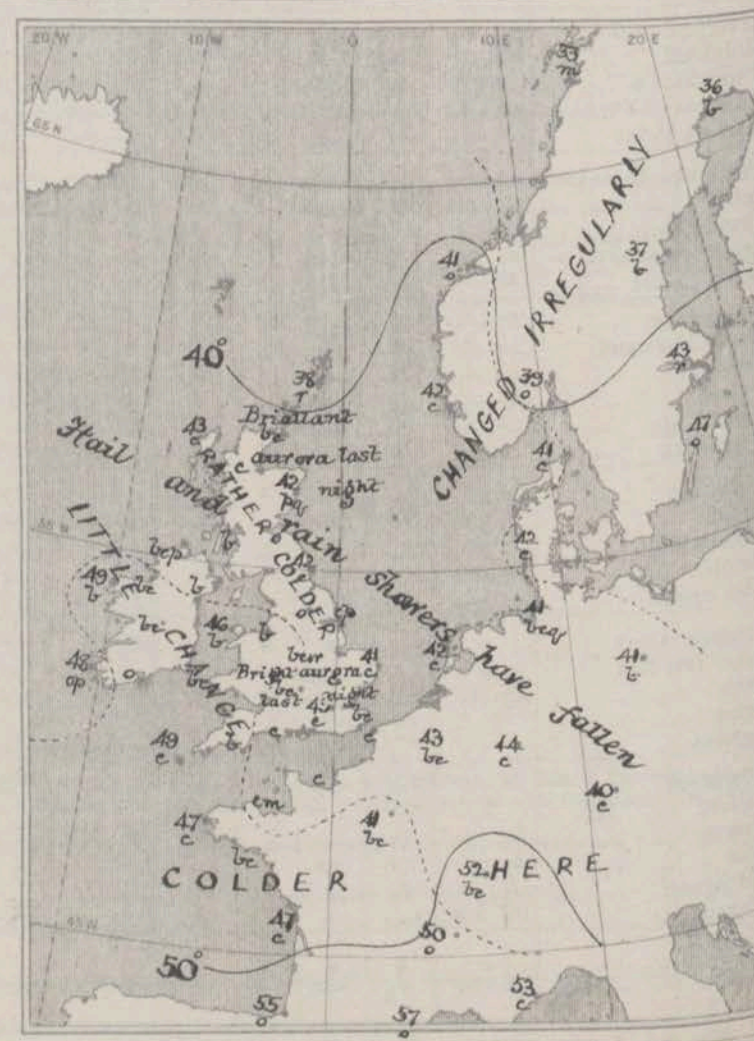
RAINFALL.—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0·5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE,
AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 5 a.m.		
			Dry.	Wet.	
Somburgh Head.....	46·0	36·7	41·7	40·2	2·07
Stornoway	48·9	37·2	43·8	42·3	2·65
Wick.....	48·9	36·9	43·1	41·2	1·68
Nairn.....	50·9	37·3	42·7	49·4	1·26
Aberdeen	49·8	34·0	43·2	40·7	2·16
Leith.....	52·0	37·9	44·1	41·7	1·57
Shields.....	49·0	38·6	43·5	41·4	1·80
Spurn Head.....	48·4	40·3	44·0	42·3	1·45
York.....	53·5	37·7	43·8	41·6	1·76
Loughborough	55·1	38·1	44·4	42·1	1·78
Ardrossan.....	51·5	39·5	44·4	42·1	2·14
Mullaghmore.....	51·9	42·3	45·3	43·0	2·65
Donaghadee.....	51·0	40·0	44·6	42·9	1·92
Holyhead.....	51·4	42·0	45·8	43·8	1·90
Liverpool.....	52·6	40·4	45·0	42·1	1·55
Farnsworth.....	54·6	38·0	45·0	42·5	2·04
Valencia.....	53·9	42·8	48·2	45·6	3·83
Roche's Point.....	53·7	42·1	46·8	44·5	3·24
Pembroke.....	50·4	41·9	45·2	43·4	1·94
Solliy.....	52·1	44·7	48·6	46·6	2·27
Prawle Point.....	51·9	40·7	46·2	44·6	2·07
Jersey.....	54·2	43·5	48·5	45·9	2·08
Hurst Castle.....	52·1	41·0	45·5	44·2	1·83
Dover.....	51·1	41·5	46·3	44·0	1·77
LONDON.....	56·0	59·7	46·1	43·2	1·84
Oxford.....	54·0	38·9	44·4	42·1	1·78
Cambridge.....	55·8	37·3	45·2	43·0	1·69
Yarmouth.....	49·1	39·9	44·7	43·0	1·70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 ins. and upwards, over Spain, the Bay of Biscay, and the southwest of France.

Lowest, 29.5 ins. and less, in a depression lying over Denmark and the south of Sweden.

Gradients slight. Barometer rising a little at some of our northern and eastern stations, as well as in Scandinavia, but falling elsewhere, — most on our southwest coasts.

TEMPERATURE

Highest, 57° at Perpignan and Lisbon, 55° at Biarritz, 53° at Nice, 52° at Havre, and 50° at Jersey and Lyons.

Lowest, 33° at Reims, 36° at Haparanda, 37° at Helsingfors, 38° at Lumburg H., and 39° at Thessalon.

The maxima registered over our Islands yesterday were lower than those of Sunday; at many of our northern and eastern stations the thermometer did not reach 50°.

WIND

Light or moderate from the NWth over the greater part of our Islands, and also in the west and south of France.

Moderate to fresh from the Wth in Denmark and Germany; calm or Sth in Sweden.

Variable at the Irish stations.

WEATHER

Fair over the greater part of Western Europe, but showery at some of our east coast stations, as well as at Malindith and Valencia Island.

Dull in the south of Scandinavia, with rain at Stockholm.

Thunderstorms occurred yesterday in the east and southeast of England, and brilliant Aurora was seen at night in many parts of Great Britain, even as far south as Oxford and Cambridge.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are some indications of the advance of a depression towards our southwest coasts, and a continuance of unsettled weather seems probable in most parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 27th April

1892.

DISTRICTS.

FORECASTS.

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

Light winds, shifting to the Eth; fair generally, but local showers.

Same as N° 5

Wind backing to the SWth or Sth; fair at first, dull later with some rain.

DISTRICTS.

FORECASTS.

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

Same as N° 0 and 1.

Wind backing to the SEth; fair to unsettled and some rain.

Wind backing to the Sth and freshening; fair to dull and rainy.

Same as N° 7.

WARNINGS

NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeanaes ...	29.55	440	39	NNW	1	7	2	Valencia ...	30.17	440	46	NNW	3	cw	4
Samburgh Head ...	29.6	442	40	NW	2	c	4	Scilly ...	30.03	50	47	NW	5	bc	4
Stornoway ...	29.81	445	43	NW	5	0	5	Jersey ...	29.96	50	45	N	4	ond	3
Aberdeen ...	29.77	445	40	NNW	5	0.5	4	Hurst Castle ...	29.90	524	50	N	4	bc	3
Shields ...	29.73	445	43	E	1	0.5	2	Dungeness ...	29.82	50	47	N	4	c	2
Ardrossan ...	29.85	51	47	N	4	6	2	North Foreland ...	29.78	47	45	NNW	2	bc	2
Malin Head ...	29.84	444	42	NW	5	6	4	London ...	29.84	53	46	NNW	3	c	3
Mullaghmore ...	30.03	50	46	NNW	5	6	4	Yarmouth ...	29.79	44	44	NNW	3	c	4
Belmullet ...	30.07	49	44	N	4	6	#	Rochefort ...	30.10	56	41	NW	4	c	
Holyhead ...	29.94	51	44	NW	2	6	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southern Europe and most of the shores of the Mediterranean, as well as over Austria, south Germany, and most of the western part of our Islands; changeable and unsettled elsewhere, with rain over the central and eastern parts of England, as well as in Norway, Hungary, and southern Russia. Rainfall very general over Great Britain, Norway, Denmark, Germany, and the north of France, with hail and thunder in places; weather finer in the west. Aurora seen in many parts of our Islands at night.

Temperature fallen except over the Iberian Peninsula and the Mediterranean. Morning readings 70° or more at some Spanish and Portuguese stations, 62° at Brindisi, 61° at Leghorn, lower elsewhere; below 60° over southern Europe as a whole, below 50° over the northwestern, central, and southeastern Europe, and below 40° in the north. Lowest of all 35° to 37° over Finland. Failing to reach 60° in any part of our Islands during day, but touching 62° at Paris, 68° at Lyon and Birmingh, 77° at Kirov, and 79° at Perpignan.

Winds, NW³ moderate to strong, in Scotland and Ireland, W¹ to SW¹, moderate in the south and east of England, SW¹ to W¹ over Holstein and north Germany, W¹ in Norway. S¹ over Finland and the Gulf of Bothnia. Extremely variable in direction over southwestern and southern Europe, and generally light in force. Becoming NW¹ all over our Islands later, but not increasing in strength.

Barometer highest 30.2 ins. and more to 30.0 ins. over the Spanish Peninsula, southern and central Europe, the Bay of Biscay and Ireland. Lowest, 29.4 ins. and less, to 29.0 ins. in a complex low-pressure area over Scandinavia, and below 29.3 ins. over England. Changing irregularly in our Islands later.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

DAILY WEATHER REPORT

for

Wednesday, 27 April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																							
YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETEER.	SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.							
	Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry shade Yesterday.	Direc.		Force (0 to 12).	Weather.	Max.		Min.						
	Inch.	°				Inch.	"	°	°				"	"	Inch.								
SCANDINAVIA.	Haparanda ...	29.66	35	Z	0	0	29.71	+10	36	35	0	SE	2	c	#	0	43	32	-				
	Hernösand ...	29.73	31	Z	0	f	29.69	+13	30	?	-7	Z	0	f	#	f	52	28	-				
	Stockholm ...	29.56	39	ESE	2	b	29.44	-11	37	36	-6	ESE	4	o	#	b	50	34	0.12				
	Wisby ...	29.37	40	E	6	r	29.32	-25	44	40	-6	SSE	4	c	#	r	54	36	0.28				
	Bodo ...	29.60	39	Z	0	c	29.63	+10	40	38	+7	E	1	b	1	c	44	32	-				
	Christiansund...	29.67	39	WNW	1	o	29.64	+09	39	37	-2	E	2	o	3	o	44	36	0.08				
	Skudesnaes ...	29.64	39	WNW	1	b	29.64	+09	41	36	-1	W	4	c	2	bc, b	45	34	-				
	Christiania Fjord (Fjorder)	29.53	44	N	4	o	29.56	+06	41	39	+2	WNW	3	bc	2	o	45	39	-				
	Skagen (The Scaw)	29.48	44	NE	2	o	29.54	+10	43	42	+2	N	1	bc	0	o	43	39	0.04				
	Faro ...	29.58	44	WNW	4	o	29.65	+14	42	38	0	W	6	c	#	o	46	39	0.20				
BRITISH ISLANDS.	Sumburgh Head	29.78	38	N	2	c	29.68	-08	39	35	+1	E	1	bc	2	c	42	30	-				
	Stornoway ...	29.79	44	W	4	bc	29.48	-40	41	40	-2	E	4	r	4	c, bc	46	35	0.12				
	Wick ...	29.83	42	N	1	bc	29.58	-23	42	42	-2	S	2	o	1	bc	46	38	-				
	Nairn ...	29.82	45	Z	0	o	29.49	-37	35	35	-6	E	2	rs	1	o	50	32	0.19				
	Aberdeen ...	29.84	44	ESE	3	b	29.37	-26	41	38	-1	SSE	3	ogr	4	bc, b	49	37	0.01				
	Leith ...	29.84	48	W	2	b	29.50	-30	38	37	-5	S	5	r	#	b	54	36	0.14				
	Shields ...	29.87	43	NNE	1	o	29.67	-17	40	38	-2	SSW	2	of	2	o	45	31	-				
	Spurn Head ...	29.87	42	N	4	c	29.76	-07	45	42	+4	SSW	4	cm	3	p, c	45	37	0.04				
	York ...	29.88	46	NNE	1	o	29.74	-12	43	40	+2	SSW	1	c	#	o	48	35	-				
	Loughborough	29.88	46	ESE	2	c	29.81	-06	43	39	0	SSW	3	cmw	#	c	50	29	-				
GERMANY & HOLLAND.	Ardrossan ...	29.85	51	W	2	c	29.47	-41	46	45	0	W	3	cp	3	b, c	53	39	0.27				
	Malin Head ...	29.87	47	W	2	b	29.55	-36	41	40	-1	W	5	ogp	3	b	49	41	0.16				
	Mullaghmore ...	29.90	47	WNW	2	bcv	29.67	-26	47	43	+2	W	6	ogp	4	bcv	50	43	0.10				
	Belmullet ...	29.91	46	W	2	b	29.75	-19	46	43	-3	W	5	o	#	b	52	43	0.10				
	Donaghadee ...	29.89	45	WNW	2	bc	29.57	-35	45	43	-1	W	3	bc	1	bc	48	43	0.12				
	Liverpool (Bidston)	29.90	46	WNW	2	b	29.72	-18	40	39	-4	SSE	2	o	3	b	49	35	0.02				
	Holyhead ...	29.93	44	WNW	1	b	29.70	-23	46	45	0	SW	5	gmr	4	b	49	44	0.01				
	Parsonstown ...	29.91	48	Z	0	o	29.72	-22	48	46	+1	WNW	2	r	#	c, o	52	40	0.09				
	Valencia ...	29.95	51	W	2	bcv	29.67	-11	48	46	0	W	5	om	5	bcv	52	40	0.02				
	Roche's Point	29.95	48	SW	1	o	29.79	-17	49	46	+2	WNW	3	c	3	o	51	44	-				
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.94	45	W	2	o	29.80	-15	47	46	+2	WSW	4	c	4	c	49	44	-				
	Scilly ...	29.95	50	W	2	o	29.89	-09	51	48	+2	SSW	4	c	2	cp, c	53	46	0.10				
	Prawle Point ...	29.90	49	WNW	3	bc	29.89	-05	45	44	-7	W	3	og	1	bc	56	39	-				
	Jersey (St. Aubin's)	29.93	50	WNW	3	b	29.92	-03	48	45	-2	WNW	4	o	3	bc, b	54	41	-				
	Hurst Castle ...	29.89	50	N	3	bc	29.87	-05	46	43	0	WNW	2	bm	0	cp, bc	56	35	0.01				
	Dungeness ...	29.84	44	SW	3	c	29.84	-03	50	47	+3	Z	c	mw	0	r, c	52	34	0.19				
	North Foreland	29.85	44	E	2	bcv	29.82	-03	46	44	-2	SSE	2	b	2	c, b, bc	49	39	0.04				
	London ...	29.86	51	NE	2	b	29.84	-05	41	38	-4	WSW	2	m	#	cp, b	54	33	-				
	Oxford ...	29.89	44	NNE	1	bc	29.84	-07	41	38	-4	NE	2	b	#	bc	56	30	-				
	Cambridge ...	29.88	45	NE	1	c	29.81	-06	47	43	+1	S	1	bc	#	c	53	30	-				
PENINSULA.	Yarmouth ...	29.86	45	N	3	b	29.84	+03	42	40	+1	S	1	b	3	b	48	36	0.03				
	Cuxhaven ...	29.69	42	W	5	bc	29.74	+11	42	41	+1	WNW	5	bc	#	bc	45	41	0.04				
	Berlin ...	29.71	43	W	3	c	29.77	+14	42	39	+1	W	4	c	#	c	50	37	0.04				
	Wiesbaden ...	#	#	#	#	#	29.91	+04	42	39	-2	W	1	c	#	#	54	34	-				
	Munich ...	29.86	43	Z	0	r	29.86	-03	44	40	+4	Z	0	c	#	r	48	34	0.04				
	The Helder ...	29.85	42	W	3	o	29.86	+06	42	40	0	W	1	b	1	o	45	41	-				
	Brussels (B. a.m.)	#	#	#	#	#	29.89	+03	42	37	-1	SSE	1	c	#	b	51	?	?				
	Cape Gris Nez	29.85	45	W	2	c	29.85	-01	42	?	-1	SW	1	c	0	c	48	37	-				
	Paris ...	29.88	49	E	1	bc	29.91	-04	42	41	+1	NNE	1	b	#	bc	55	35	-				
	Brest ...	?	51	W	2	c	?	?	50	46	+3	W	1	o	2	c	55	45	-				
FRANCE AND BELGIUM.	Lorient ...	29.94	49	Z	0	o	29.95	-06	46	45	+1	W	2	o	2	o	54	45	-				
	Rochefort ...	29.95	51	WNW	5	o	29.93	-06	47	45	0	NNE	4	b	#	o	57	45	-				
	Belfort ...	?	54	W	3	bc	?	?	52	48	0	W	3	bc	#	bc	65	38	-				
	Lyons ...	29.85	51	N	1	o	29.86	-06	46	41	-4	W	3	bc	#	o	59	44	0.12				
	Nice ...	29.63	62	W	3	c	29.69	-08	54	51	+1	Z	0	c	1	c	64	50	-				
	Perpignan ...	29.87	53	W	1	r	29.85	-08	52	47	-5	W	2	o	#	r	69	50	0.16				
	Biarritz ...	29.95	53	N	3	o	29.96	-07	50	46	-5	SE	2	r	2	o	57	45	-				
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
	Lisbon ...	29.93	57	N	5	bc	29.90	-11	57	55	0	WNW	4	c	+	bc	68	55	-				

For Explanation of Columns, see bottom of p. 4.



† Received too late for insertion in Charts on p. 2.

for 8 a.m. on Wednesday, 27th April, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

————— = forces above 10; ————— = forces 8 to 10;
 ————— = forces 5 to 7; ————— = forces 3 to 4.
 ② = dead soil.

 = Rough,  = High.

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0·5 in. or more are quoted in figures.

(For the month of April.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and upwards, over Spain, the Bay of Biscay and the greater part of France.

Lowest, 29.4 in: and less, in a well defined depression lying over the Baltic; 29.5 in: and less, in another disturbance lying over Scotland.

Gradients moderate in the neighbourhood of the two depressions, but slight elsewhere.

Barometer falling briskly in the north of our Islands and slightly on our southern coasts; rising in most parts of Denmark, Germany, and France.

TEMPERATURE

Highest, 57° at Lisbon, 54° at Nice, 52° at Perpignan, 51° at Bally, 50° at Dungeness and Bournemouth, and 48° at Rocherbut.

Lowest, (1) 30° at Hovland, 36° at Haparanda, and 37° at Stockholm; (2) 35° at Hain, 36° at Fife, 39° at Lumburg, and 40° at Shields and Liverpool.

The maxima registered yesterday were below 50° at several of our northern and eastern stations.

WIND

Light or moderate from the Wnd over the southern parts of the United Kingdom, Snd on the east coasts of Great Britain, and End in the Shetlands and Orkneys.

Moderate to fresh from the NWnd on the eastern shore of the North Sea; light or moderate from the End over Sweden and the coast of Norway.

Nnd over the central parts of France, but variable in the southern Departments.

WEATHER

Dull and rainy in the north and northwest of our Islands; fair in the southern and southeastern districts.

Fair at most of the Continental stations, but rainy at Biarritz.

Showers fell yesterday in many parts of Great Britain and thunder was heard at the North of Ireland. Aurora was seen in the north of Scotland at night.

SEA

Moderate to smooth generally, but rather rough at Valencia Island.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scotland seems likely to travel southwards, and rain is therefore probable over the southern parts of the United Kingdom, with freshening winds from the westward.

FORECASTS

For the 24 hours ending at NOON on 28th April 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND

NORTH

SEnd winds, backing to the NEnd or Nnd;
dull and rainy at first, some improvement later.

1 SCOTLAND

EAST

2 ENGLAND

N.E.

3 ENGLAND

EAST

4 MIDLAND

COUNTIES

5 ENGLAND

SOUTH

SWnd to Wnd or NWnd winds, freshening; weather
becoming dull and rainy, with thunder locally.

Same as No 5

DISTRICTS.

FORECASTS.

6 SCOTLAND

WEST

Wnd to NWnd winds, increasing in force;
squally, showery

7 ENGLAND

N.W.

8 ENGLAND

S.W.

SWnd to NWnd winds, freshening; changeable,
showery.

9 IRELAND

NORTH

10 IRELAND

SOUTH

NWnd winds, strong; squally, showery.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeenæs ...	29.60	45	41	nnw	7	bc	3	Valencia ...	29.97	52	48	rsr	3	bcv	3
Sumburgh Head ...	29.78	40	37	N	3	c	4	Scilly ...	29.97	52	49	rsr	1	c p	2
Stornoway ...	29.86	45	42	S	4	c	4	Jersey ...	29.95	52	48	nnw	3	bc	3
Aberdeen ...	29.85	45	38	sw	4	bcg	3	Hurst Castle ...	29.89	52	45	W	1	c p	1
Shields ...	29.88	44	40	nne	3	o	2	Dungeness ...	29.84	45	44	W	4	T	3
Ardrossan ...	29.88	52	46	W	3	b	2	North Foreland ...	29.84	46	43	nne	2	c	#
Malin Head ...	29.91	47	44	nnw	2	b	1	London ...	29.85	54	44	W	3	c	#
Mullaghmore ...	29.93	49	44	nnw	4	bcv	3	Yarmouth ...	29.85	47	43	nne	4	b	4
Belmullet ...	29.94	51	45	rw	2	b	#	Rochefort ...	29.97	55	50	nnw	4	bc	#
Holyhead ...	29.94	48	43	nnw	1	b	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still fine and bright over southwestern Europe and central Russia, and inclined to clear up over the greater part of the British Islands, though still showery in the east; temporarily clear over several parts of France and Germany, cloudy or overcast elsewhere, with rain locally in most of the northern and central countries. Rain or hail showers later over the eastern part of the United Kingdom, in Germany, and the south of France, with thunder and lightning in places; weather bright in the west and north of the British Islands, and subsequently clearing in the southeast and east.

Temperature showing some further decrease over northwestern and eastern Europe. Morning readings above 60° at only a few of the Mediterranean stations; below 50° over the greater part of the British Islands, northwestern and central Europe, still lower elsewhere. Lowest 33° at the ... and 34° to 39° over northern Europe generally. Rising during day to between 50° and 55° over the greater part of the United Kingdom, and to between 60° and 70° in the south of France.

Wind light to moderate at almost all stations. N¹ and NW² over the south of Norway and the United Kingdom. W¹ over the Netherlands and northwestern Germany, SSE³ over Hungary, Poland, the Baltic, and Finland. Very variable over southwestern and southern Europe, calm over central and eastern Russia. Backing W² on our northwestern coasts later, but remaining very light in force.

Barometer highest 30.0 in: and more to 29.8 in: in an anticyclone over the Atlantic and overlapping the British Islands, France, and Spain, and in another spreading over southern Russia and the Black Sea from Asia. Lowest 29.5 in: and less in a large shallow depression of irregular form covering the south of Sweden, the Sound, and Mecklenburg-Schwerin; 29.8 in: and less in another over the Gulf of Genoa and Corsica. Rising over northern Europe later, but tending to fall over the northwestern part of the British Isles.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 “

DAILY WEATHER REPORT

for

Thursday, 28th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
		BAROM.	TEMP.	WIND.			BAROMETRICAL.		SHADE TEMP.			WIND.				SHADE TEMP.			
STATIONS.		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Max.	Min.	Amount of Rainfall.
		Inch.	°				Inch.	"	"	"	"		"		"		"	"	Inch.
SCANDINAVIA.	Haparanda ...	29.71	39	SE	2	0	29.69	-0.02	36	36	0	E	2	r	#	0	45	32	0.08
	Hernösand ...	29.69	34	SE	0	c	29.69	-0.00	39	37	+9	SE	0	bc	#	c	45	28	-
	Stockholm ...	29.58	36	SE	0	0	29.78	+0.20	39	37	+2	SW	2	0	#	0	45	32	0.08
	Visby ...	29.60	37	W	6	c	29.80	+0.20	40	40	0	W	4	0	#	c	43	34	0.08
	Bodö ...	29.69	39	E	1	b	29.70	+0.01	41	37	+4	E	2	b	1	b	43	34	-
	Christiansund...	29.68	40	W	1	c	29.73	+0.05	39	36	0	SW	2	bc	3	c	43	36	-
	Skudesnaes ...	29.67	39	W	6	bc	29.73	+0.06	44	36	0	W	4	bc	2	bc	44	36	-
	Christiania Fjord (Fjorder)	29.61	43	W	3	bc	29.73	+0.12	42	38	+4	SW	4	b	2	bc	46	41	-
	Skagen (The Scaw)	29.66	39	W	3	b	29.78	+0.12	40	37	-3	W	2	b	0	b	43	36	-
	Fanö ...	29.75	38	W	1	c	29.72	+0.03	43	40	+3	SE	4	b	#	c	46	34	-
BRITISH ISLANDS.	Sumburgh Head	29.73	39	E	1	c	29.83	+0.10	32	32	-1	N	2	S	2	bc, c	42	30	0.02
	Stornoway ...	29.73	41	W	6	bc	30.00	+0.27	37	35	-2	N	5	c	4	bc	45	32	0.02
	Wick ...	29.71	37	E	3	r	29.90	+0.19	39	38	-1	W	4	0	3	bc	43	34	0.25
	Nairn ...	29.62	38	E	3	r	29.95	+0.33	36	35	+1	W	2	S	2	bc	44	33	0.24
	Aberdeen ...	29.59	37	E	8	ogrs	29.90	+0.31	40	36	-4	N	5	bc	5	bc, c	42	36	0.35
	Leith ...	29.41	44	W	4	0	29.91	+0.50	42	37	+5	W	3	c	#	0	53	36	0.31
	Shields ...	29.40	44	W	4	0	29.79	+0.39	41	38	+7	W	7	0	6	bc, c	45	36	0.55
	Spurn Head ...	29.46	44	W	3	cp	29.54	-0.92	41	40	-1	N	5	cp	5	cp	49	37	0.22
	York ...	29.46	46	W	3	bc	29.67	-0.79	37	36	-1	N	6	r	#	bc	48	33	0.62
	Loughborough	29.54	42	W	3	c	29.63	-0.91	38	36	-2	W	6	ogrs	#	c	53	37	0.23
GERMANY & HOLLAND.	Ardrossan ...	29.46	44	W	2	bc	29.94	+0.48	45	40	-5	W	1	b	1	bc	50	37	0.01
	Malin Head ...	29.59	44	W	6	bc	30.00	+0.41	41	38	0	N	5	bc	4	bc	45	38	0.05
	Mullaghmore ...	29.74	46	W	8	c	30.06	+0.32	42	39	-3	N	6	bc	5	bc	49	39	0.05
	Belmullet ...	29.88	47	W	6	bc	30.11	+0.23	45	40	-5	N	3	0	#	bc	49	40	0.04
	Donaghadee ...	29.54	46	W	5	bc	29.97	+0.43	44	41	-3	N	6	c	4	bc	49	43	0.16
	Liverpool (Bilston)	29.51	43	W	6	0	29.82	+0.31	42	37	+5	W	6	bc	5	0	50	39	0.27
	Holyhead ...	29.58	46	W	6	bc	29.92	+0.34	43	39	-4	N	6	bc	5	bc	53	41	0.13
	Parsonstown ...	29.78	46	W	2	bc	30.08	+0.30	43	40	-3	W	1	bc	#	bc	52	36	0.06
	Valencia ...	29.94	49	W	7	bc	30.17	+0.23	46	42	-4	W	4	c	4	bc	51	43	-
	Roche's Point	29.82	50	W	6	b	30.06	+0.24	45	41	-4	N	5	b	4	bc	52	42	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.70	48	W	5	b	29.90	+0.20	44	41	-3	N	7	bc	4	c, b	51	39	0.04
	Scilly ...	29.81	48	W	5	c	29.98	+0.17	48	44	-4	W	6	c	4	bc	53	41	0.05
	Prawle Point ...	29.73	49	W	5	0	29.87	-0.14	46	42	+4	W	6	bc	5	bc	51	39	0.08
	Jersey (St. Aubin's)	29.81	51	W	5	ogrs	29.99	-0.18	46	43	-3	W	6	bc	5	bc	53	44	0.10
	Hurst Castle ...	29.65	48	W	6	bc	29.70	-0.95	45	43	-2	W	7	c	3	bc	52	41	0.02
	Dungeness ...	29.68	48	W	6	c	29.58	-0.10	46	44	-2	W	5	bc	4	bc	51	39	0.07
	North Foreland	29.63	48	W	5	c	29.55	-0.08	45	43	-2	W	3	bc	3	bc	51	37	0.07
	London ...	29.59	47	W	4	bc	29.57	-0.02	44	38	-6	W	4	0	#	bc	57	38	0.33
	Oxford ...	29.61	47	W	3	b	29.63	-0.02	39	37	-2	W	6	bc	#	bc	55	39	0.20
	Cambridge ...	29.58	41	W	2	m	29.54	-0.04	37	37	0	N	6	bc	#	m	57	35	0.19
PENINSULA.	Yarmouth ...	29.56	48	S	5	c	29.52	-0.04	42	40	-2	W	2	c	3	bc	48	38	0.23
	Cuxhaven ...	29.81	43	N	2	b	29.70	-0.11	42	40	-2	SE	3	bc	#	b	45	41	-
	Berlin ...	29.84	47	SE	0	b	29.86	+0.02	44	41	+3	W	2	b	#	b	52	36	-
	Wiesbaden ...	29.88	44	SE	1	c	29.78	-0.10	43	42	-1	SE	0	bc	#	#	50	34	-
	Mannich ...	29.88	44	SE	1	c	29.84	-0.04	44	42	-2	SE	2	b	#	c	52	34	-
	The Helder ...	29.69	44	SE	1	bc	29.61	-0.08	44	42	-2	SW	1	bc	1	bc	48	41	0.20
	Brussels (O.M.)	29.72	46	W	4	c	29.65	-0.07	45	42	+3	W	3	0	#	b	52	40	0.08
	Cape Gris Nez	29.82	53	W	3	c	29.89	+0.07	44	43	+1	W	3	c	#	c	52	41	0.12
	Brest ...	29.82	51	W	3	r	29.75	-0.07	46	42	-4	W	5	bc	4	r	55	45	0.08
	Lorient ...	29.88	51	W	4	c	29.90	+0.02	46	42	-4	W	5	bc	3	c	54	46	-
FRANCE AND BELGIUM.	Rochefort	29.94	51	W	4	b	29.89	-0.05	49	47	+2	W	4	c	#	b	57	47	-
	Belfort ...	29.94	51	W	8	c	29.94	+0.00	44	38	-6	W	2	c	#	c	61	34	-
	Lyons ...	29.86	52	W	7	c	29.86	-0.00	50	43	+7	SE	1	bc	#	c	58	39	-
	Nice ...	29.75	53	S	1	bc	29.77	+0.02	54	49	+5	SE	2	b	2	bc	57	45	-
	Perpignan ...	29.86	57	W	4	b	29.91	+0.05	54	47	+7	SW	3	b	2	b	63	43	-
	Biarritz ...	29.98	56	N	3	bc	29.99	+0.01	53	49	+4	W	5	0	2	bc	61	48	0.04
	Corunna ...	29.91	57	W	5	b	30.01	+0.10	56	52	+4	N	5	b	#	b	64	54	-
	Lisbon ...	29.91	57	W	5	b	30.01	+0.10	56	52	+4	N	5	b	#	b	64	54	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 28th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to forces thus—

→ forces above 10 → forces 8 to 10;
→ forces 5 to 7 → forces 1 to 4.
○ = dead calm.

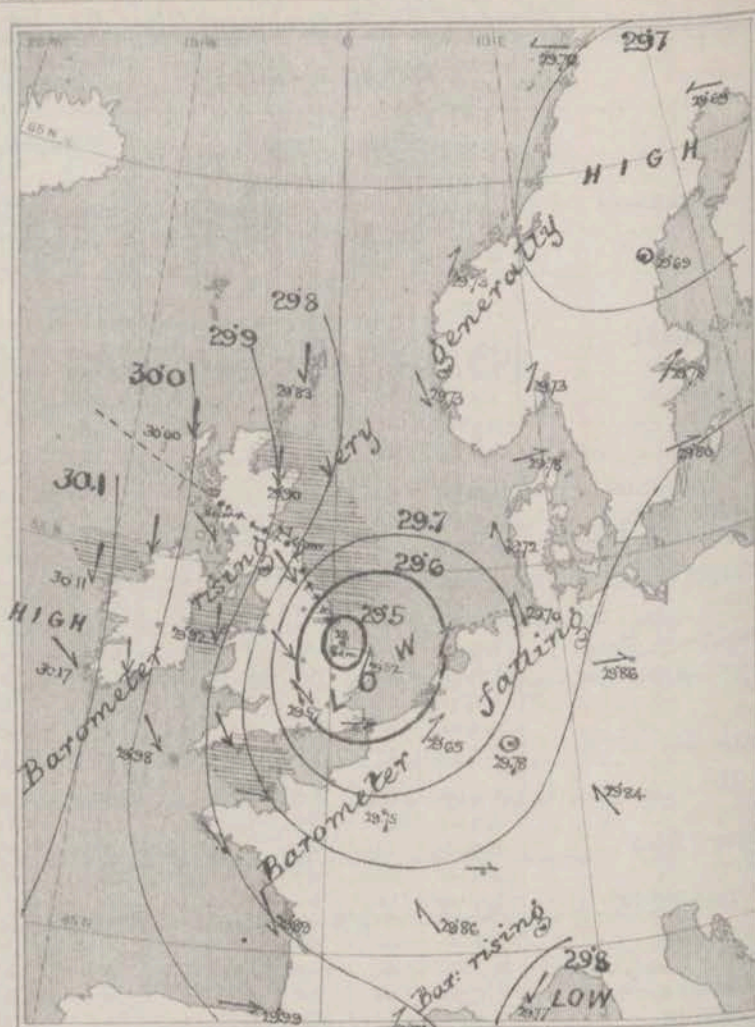
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough, ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.860
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.857
Liverpool	29.867
Parsonstown	29.861
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Silly	29.856
Prawle Point	29.876
Jersey	29.972
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn.....	50.9	37.3	42.7	40.4	1.26
Aberdeen.....	49.3	35.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields.....	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.75
Loughborough.....	55.1	38.1	44.4	42.1	1.78
Ardrossan.....	51.5	39.5	44.4	42.1	2.14
Mullaghmore.....	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.0	42.0	1.92
Holyhead.....	51.4	42.0	45.8	43.8	1.90
Liverpool.....	52.8	40.4	45.0	42.5	1.55
Parsonstown.....	54.0	38.0	45.0	42.5	2.04
Valencia.....	53.9	42.8	48.2	45.6	3.83
Roche's Point.....	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Silly.....	52.1	44.7	48.0	46.6	2.27
Prawle Point.....	51.9	40.7	46.2	44.6	2.07
Jersey.....	54.2	43.5	48.5	45.9	2.08
Hurst Castle.....	52.1	41.0	45.5	44.2	1.83
Dover.....	51.1	41.5	46.5	44.0	1.77
LONDON.....	56.0	39.7	46.1	43.2	1.84
Oxford.....	54.0	38.9	44.4	42.1	1.78
Cambridge.....	55.8	37.3	45.2	43.0	1.69
Yarmouth.....	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and more to 29.9 in. over all the western part of the United Kingdom, and still higher over the neighbouring parts of the Atlantic.
 Lowest, 29.5 in. and less, in a depression, the centre of which now lies over the North Sea.
 Gradients somewhat steep over England, moderate elsewhere.
 Barometer rising over our Islands generally, falling over the Netherlands.

TEMPERATURE

Highest, 56° at Lisbon, 54° in the south of France, 53° at Biarritz.
 Lowest, 32° at Dunburgh, 36° at Nain, and also at Hafnarvundur.
 It is below 50° in all parts of our Islands and below 40° over the Midland Counties.

WIND

N⁴ to NW⁴, fresh to strong and squally over the British Islands generally.
 SW⁴ moderate in the Netherlands, S³ in Denmark and the south of Sweden, E³ in Lapland.
 A fresh gale from E was felt in the east of Scotland last night, and a moderate gale from the NW² or N² in the west.

WEATHER

Fine and bright over Ireland, cloudy, squally, and showery, over Great Britain.
 Squalls of snow, hail, and cold rain have occurred very generally, the largest amounts measured this morning being 0.6 in. at Shields and York; at our western stations the fall was slight.

SEA

Moderate in the far west and southwest, rough on our northeast, east, and southeast coasts, slight over the Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southeast seems likely to fill up slowly, but settled weather is not likely to occur at present.

FORECASTS

For the 24 hours ending at NOON on 29th APRIL 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	N ² and NW ² winds, fresh; some showers, very cold at night.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as N 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NW ² and N ² winds, strong to moderate, squally, with rain, hail or sleet showers.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	N ² winds, strong to moderate; some cold showers, bright intervals.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	N ² winds, fresh or strong; fair as a whole, but some local showers.
10	IRELAND SOUTH	

WARNINGS

At 4 pm yesterday to districts 7, 9, 10, and part of 8, and at 7.10 pm to districts 0 to 2, 6 and part of 3. "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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.	WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.			
Skudeanaes ...	29.65	44	37	W	6	c	2	Valencia ...	29.91	49	43	6	cyp	6
Sumburgh Head ...	29.69	41	38	E	1	bc	2	Scilly ...	29.82	52	51	4	cyp	3
Stornoway ...	29.57	44	42	NE	6	0	6	Jersey ...	29.89	51	48	5	c	3
Aberdeen ...	29.52	37	36	SE	7	ogtsg	6	Hurst Castle ...	29.74	50	47	5	b	4
Shields ...	29.45	43	42	SE	3	0	3	Dungeness ...	29.78	51	49	5	bc	3
Ardrossan ...	29.44	47	46	W	2	bc	1	North Foreland ...	29.70	51	46	4	c	#
Malin Head ...	29.51	44	41	W	7	b	5	London ...	29.70	56	47	4	bc	4
Mullaghmore ...	29.68	46	43	W	8	cyp	6	Yarmouth ...	29.70	47	43	5	b	#
Belmullet ...	29.80	47	44	W	5	bc	#	Rochefort ...	29.95	57	50	4	b	#
Holyhead ...	29.61	40	43	W	5	cyp	#							

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine generally over southeastern, southern, and southwestern Europe; the greater part of France, the Netherlands, and the southern counties of England; cloudy and unrelieved elsewhere, with rain in places, — very unsettled over the northern half of the British Islands, with rain and snow in considerable quantity at the Scotch stations. Squalls of cold rain, hail or snow spreading later to nearly all parts of the United Kingdom and to the Netherlands. The largest amounts reported being 0.6 in. at Shields and York.

Temperature inclined to fall generally; morning readings exceeding 60° at several of the Mediterranean stations (68° at Algiers) but below 50° over all the countries in northern and central Europe; much below 40° over Central Scotland, and as low as 30° at Harrogate, 32° at Leeds, 33° at Knap, 35° at Nain, 38° at Leith. Daily maxima scarcely exceeding 40° over the northern half of Scotland but touching 57° in London and at Cambridge, 61° at Biarritz, and 64° at Lisbon. Night cold over our Islands generally.

Wind very variable; cyclonic circulations prevailing (1) over the Baltic and south of Sweden, (2) over the northern part of the British Islands, (3) over the Gulf of Genoa and neighbouring parts of Mediterranean. Blowing a gale from N. or NW. on our western coasts later, and from E. at Aberdeen, and becoming strong and squally from SW over the southeast of England.

Barometer highest 30.0 in. and more to 29.9 in. in a "ridge" stretching from the Atlantic across the Bay of Biscay and France, and exceeding 29.8 in. in a "col" lying from west to east across Austria and South Germany; 30.1 in. and more to 29.9 in. in a large high pressure area over Russia. Lowest, 29.4 in. and less, in a depression lying over Scotland and the south of Ireland; 29.5 in. and less, in another over the west of Scotland, and 29.7 in. and less in a shallow system over the Riviera. The Scotch depression moving southwards later, and barometer rising quickly at our northern and western stations falling in the southeast.

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.
The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

DAILY WEATHER REPORT

for Friday, 29th April, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. - H. SCOTT, Secretary.																				
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (10 to 9).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (10 to 12).		Weather.	Max.	Min.			
		Inch.	°				Inch.	"	"	"								Inch.		
SCANDINAVIA.	Haparanda ...	29.75	37	NE	2	0	30.02	+0.33	37	36	+1	NW	2	0	#	0	39	34	0.32	
	Hernösand ...	29.86	41	Z	0	b	30.04	+0.35	43	39	+4	Z	0	0	#	b	52	30	-	
	Stockholm ...	29.95	39	Z	0	b	30.02	+0.24	46	40	+7	SE	4	0	#	b	52	34	-	
	Wisby ...	29.99	39	S	4	b	29.96	+0.16	44	41	?	SE	4	0	#	b	50	34	-	
	Bodo ...	29.76	42	Z	0	b	29.89	+0.19	37	36	-4	E	2	S	1	b	45	32	-	
	Christiansund ...	29.81	40	N	1	bc	29.81	+0.08	42	38	+3	NE	1	C	2	bc	42	34	-	
	Skudesnaes ...	29.79	39	NW	2	0	29.66	-0.07	38	35	-3	NW	4	0	2	bc, o	45	34	-	
	Christiania Fjord (Fjorder)	29.83	43	SSE	3	C	29.70	-0.03	41	40	-1	ESE	6	T	3	C	45	41	-	
	Skagen (The Scaw)	29.78	44	SE	3	bc	29.63	-0.15	44	42	+2	SSE	5	0	3	bc	43	39	-	
	Faro ...	29.69	43	SE	2	T	29.64	-0.08	47	44	+4	Z	0	b	#	T	54	37	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.84	35	N	4	0	29.92	+0.09	39	36	+7	N	3	C	3	bc, o	41	32	0.03	
	Stornoway ...	29.97	39	N	4	bc	30.05	+0.05	40	38	+3	N	4	bc	4	C, bc	41	29	-	
	Wick ...	29.92	38	NW	3	bc	29.96	+0.06	40	39	+1	NW	4	bc	4	sp, bc	41	32	0.03	
	Nairn ...	29.94	40	N	1	C	30.02	+0.07	37	35	+1	NW	2	b	1	C	41	31	0.02	
	Aberdeen ...	29.93	36	NW	3	esp	29.98	+0.08	38	35	-2	NW	3	C	3	bc, sp	44	32	0.04	
	Leith ...	29.91	44	E	2	C	30.01	+0.10	41	36	-1	NW	2	0	#	C	50	34	-	
	Shields ...	29.89	43	N	4	bc	29.96	+0.17	38	37	-3	NW	4	C, sp	4	C, bc	46	32	0.05	
	Spurn Head ...	29.82	40	NW	8	og	29.90	+0.36	40	36	-1	NW	4	bc	5	og	43	34	0.08	
	York ...	29.89	43	N	4	b	29.95	+0.28	37	36	0	NW	1	b	#	b	45	30	0.04	
	Loughborough ...	29.90	44	N	3	C	29.95	+0.32	39	36	+1	NW	1	cmw	#	C	46	30	0.05	
GERMANY & HOLLAND.	Ardrossan ...	29.92	45	N	3	0	29.98	+0.04	44	38	-1	Z	0	b	0	bc, o	49	34	-	
	Malin Head ...	29.96	41	NE	1	0	30.02	+0.02	42	39	+1	E	4	b	2	C, o	44	38	-	
	Mullaghmore ...	29.95	45	N	1	og	30.03	-0.03	43	38	+1	ESE	4	bc	2	C, g, p	46	37	0.06	
	Belmullet ...	29.96	41	SE	3	0	30.08	-0.03	43	39	-2	ESE	6	C	#	0	47	37	0.25	
	Donaghadee ...	29.97	46	NNE	4	b	30.01	+0.04	41	38	-3	E	5	bc	3	b	50	39	0.01	
	Liverpool (Bishop)	29.93	45	NW	3	b	29.97	+0.15	40	36	-2	ESE	2	0	2	b	49	38	-	
	Holyhead ...	29.98	43	NW	2	b	29.94	+0.02	45	40	+2	ESE	2	b	2	b	46	39	-	
	Parsonstown ...	29.97	46	Z	0	0	29.99	-0.09	41	39	-2	NW	1	0	#	C, o	50	36	0.11	
	Valencia ...	29.99	44	S	3	rm	29.92	-0.25	44	43	-2	NNE	6	bc, g	5	om, r	50	42	0.17	
	Roche's Point ...	30.02	46	N	4	T	29.87	-0.19	43	42	-2	ESE	3	0	4	T	51	39	0.35	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.01	44	NW	2	C	29.87	-0.03	40	39	-4	E	4	C, g	4	b, C, T	48	37	0.42	
	Scilly ...	30.08	48	NW	5	bc	29.74	-0.24	48	46	0	NW	7	C, g	5	bc	49	42	0.24	
	Prawle Point ...	30.00	46	NW	4	C	29.77	-0.04	39	39	-7	ESE	5	T	4	C	35	39	0.29	
	Jersey (St. Aubin's)	29.98	52	NW	5	bc	29.80	+0.01	41	40	-5	SE	6	om, r	5	b, g, T	53	40	0.22	
	Hurst Castle ...	29.91	48	NW	7	bc, g	29.88	+0.18	40	40	-5	E	2	orm	3	C, bc, g	50	38	0.05	
	Dungeness ...	29.74	43	N	5	C	29.91	+0.33	40	37	-6	NW	1	0	1	T, C	49	31	0.04	
	North Foreland	29.71	42	NW	6	C, g, p	29.89	+0.34	42	39	-3	NW	2	b	2	C, g, p	44	35	0.04	
	London ...	29.86	41	NW	4	og, p	29.92	+0.35	41	36	0	NE	2	C	#	C, p, b	44	33	-	
	Oxford ...	29.94	40	NW	4	bc	29.93	+0.30	42	38	+3	ESE	1	bc	#	g, bc	46	34	0.01	
	Cambridge ...	29.84	40	N	4	C	29.93	+0.29	41	39	+4	N	1	b	#	C	43	29	0.09	
PENINSULA.	Yarmouth ...	29.70	42	N	4	rg	29.86	+0.24	41	39	-1	N	4	C, g	4	C, g, S	45	34	0.24	
	Cuxhaven ...	29.68	43	NSW	2	bc	29.70	-0.00	43	42	+1	SSW	2	bc	#	bc	49	41	0.20	
	Berlin ...	29.78	53	Z	0	C	29.77	-0.09	48	46	+4	SW	2	0	#	C	59	43	-	
	Wiesbaden ...	#	#	#	#	#	29.86	+0.08	44	41	+1	SW	4	0	#	#	54	39	0.04	
	Munich ...	29.77	50	NW	3	0	29.94	+0.10	41	40	-3	W	4	0	#	0	57	37	0.28	
	The Helder ...	29.72	43	S	1	bc	29.75	+0.14	42	40	-2	NW	5	C	3	bc	48	41	-	
	Brussels (9 a.m.)	#	#	#	#	#	29.89	+0.24	41	38	-4	NW	4	C	#	T	51	36	0.35	
	Cape Gris Nez	29.71	43	NW	5	0	29.87	+0.28	40	37	-4	NW	3	C	4	0	46	36	0.04	
	Paris ...	29.83	45	W	5	0	29.98	+0.23	41	38	-5	S	2	C	#	0	56	33	-	
	Brest ...	?	47	NW	5	bc	?	?	48	47	+2	NW	4	0	5	bc	52	43	0.39	
FRANCE AND BELGIUM.	Lorient ...	30.06	50	NW	5	bc	29.78	-0.12	49	48	+3	NW	5	0	4	bc	54	43	0.28	
	Rochefort ...	29.99	53	NW	6	b	30.04	+0.15	48	44	-1	NSW	4	0	#	b	55	43	-	
	Belfort ...	?	43	NW	3	T	?	?	41	38	-3	W	5	0	#	T	57	36	0.08	
	Lyons ...	29.94	47	SE	1	0	30.07	+0.21	41	39	-9	NW	3	b	#	0	60	37	-	
	Nice ...	29.77	51	SE	2	bc	29.78	+0.01	51	49	-3	Z	0	C	1	bc	59	45	-	
	Perpignan ...	29.95	55	NW	4	0	30.07	+0.16	50	43	-4	NW	4	bc	#	0	64	46	-	
	Biarritz ...	30.13	54	NW	5	bc	30.15	+0.16	52	46	-1	NW	3	b	3	bc	57	46	0.35	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.06	58	NW	6	b	30.15	+0.14	56	51	0	NNE	4	b	#	#	64	54	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 29th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows shew the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shewn thus:

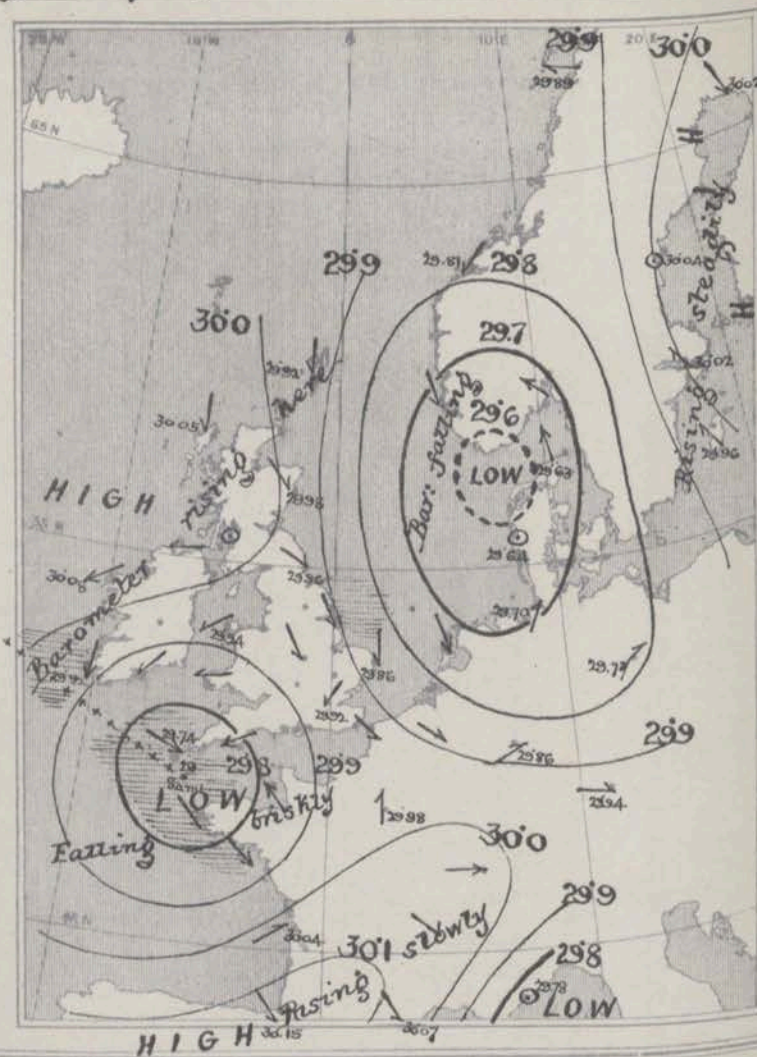
■ = Rough. ■ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

during the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.866
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.861
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

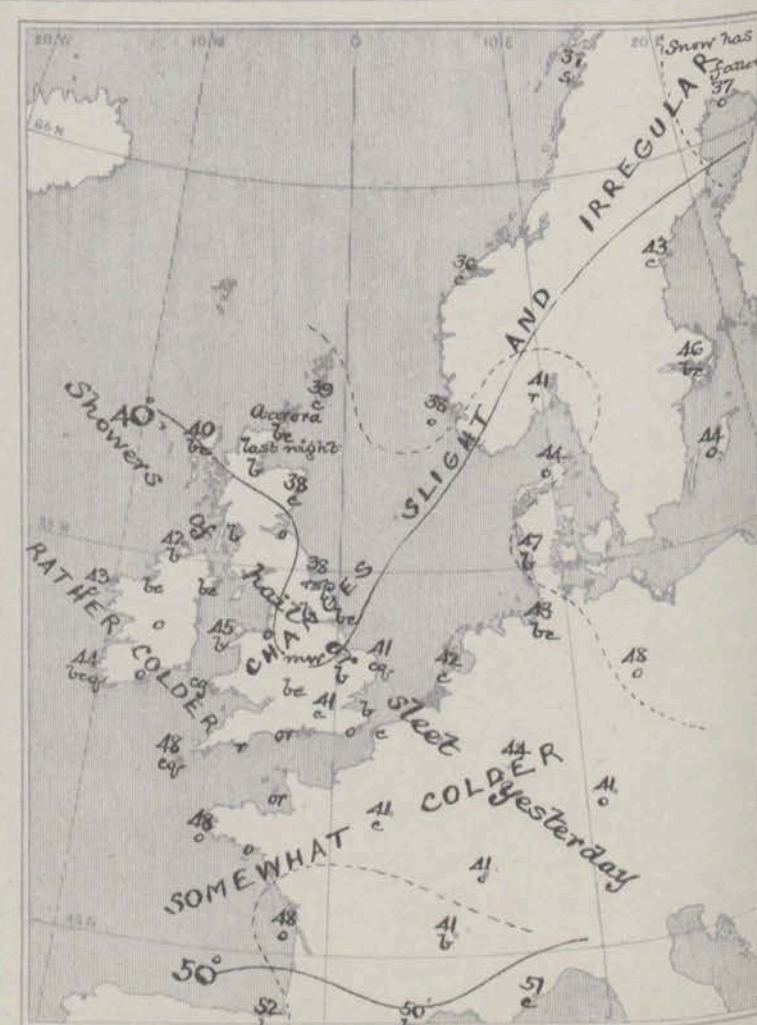
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry, at 8 a.m.	Wet.	
Sumburgh Head.....	40.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.65
Wick	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.13
Leith	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head	48.4	40.3	44.0	42.3	1.45
York	53.5	37.7	43.8	41.5	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.6	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee	51.0	40.0	44.6	42.8	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.1	45.0	42.1	1.55
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	41.1	46.8	44.5	3.24
Pembroke	50.4	41.2	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.21
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	37.8	45.2	43.0	1.09
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and upwards, over Spain and the southwest of France; 30.0 in: and upwards in Sweden.
 Lowest, 29.6 in: and less, in a depression lying off the extreme south of Norway; 29.8 in: and less, in another disturbance over the western part of the Channel.
 Gradients slight but very irregular.
 Barometer falling quickly in the southwest of England and the northwest of France, and rather decidedly in Denmark and the south of Norway, but rising elsewhere.

TEMPERATURE

Highest, 56° at Falmouth, 52° at Biscaya, 51° at Nice, 50° at Perpignan, 49° at Lorient, and 48° at Brest, and Rochefort.
 Lowest, 36° at Christiansund, 37° at Kopenhagen, Bodo, Narvik, and York, and 38° at Skudsmo, Aberdeen, and Shields.
 Light frost occurred last night in many parts of Great Britain.

WIND

Light to moderate from the Nth or NWth on our north and east coasts; NE^{ly} or E^{ly} in the west and south; strong in force in the west of Ireland.
 Moderate from the NWth or Wth in France; SW^{ly} in Germany; SE^{ly} or E^{ly} in the south of Scandinavia.

WEATHER

Fair over the greater part of the United Kingdom, but dull and rainy at some of the Channel stations.
 Fair also over the Netherlands, and the central and southern parts of France, but dull at many of the Scandinavian stations with rain at Jæster and Enontekiö.
 Showers of hail or sleet fell yesterday in many parts of Great Britain. Bright Aurora was seen at Thirk.

SEA

Rather rough on our southwest coasts as well as at Spinn Hnd, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Channel seems likely to move in an easterly, or possibly in an east-southeasterly direction, and rain is probable in the southeast of England. No serious increase of wind is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 30th April 1892.

DISTRICTS.

FORECASTS.

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

0 } Nth winds, moderate or fresh; fair to showery.
 1 }
 2 } Nth to NEth winds, freshening; fair to showery.
 3 }
 4 } NEth and Eth winds, freshening; fair to dull and some rain.
 5 }

DISTRICTS.

FORECASTS.

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

6 } Nth and NEth winds, light; fair generally.
 7 }
 8 } Nth and NEth winds, strong, squally showery.
 9 } NEth and Nth winds, fresh; fair generally, but local showers.
 10 }
 WARNINGS At 10.20 am to districts 0 to 2 and parts of 3 and 6 "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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.76	45	39	NW	6	bc	2	Valencia ...	30.44	45	43	NW	2	om	3
Sumburgh Head ...	29.85	39	36	N	2	bc	2	Scilly ...	30.06	48	43	NW	6	bc	4
Stornoway ...	29.99	40	36	NE	3	c	3	Jersey ...	29.93	50	43	NW	5	b	4
Aberdeen ...	29.92	40	34	NW	5	bcqhp	4	Hurst Castle ...	29.83	49	45	N	8	cq	4
Shields ...	29.87	45	42	N	5	c	6	Dungeness ...	29.64	41	41	NW	5	1	3
Ardrossan ...	29.96	48	43	W	3	bc	2	North Foreland ...	29.60	42	41	NW	4	0	#
Malin Head ...	30.02	44	40	N	2	c	2	London ...	29.74	43	39	NW	6	cq	3
Mullaghmore ...	30.04	46	40	W	2	c	2	Yarmouth ...	29.63	44	43	NNE	2	c	#
Belmullet ...	30.06	46	39	NW	3	0	#	Rocheport ...	29.96	54	50	NW	4	b	#
Holyhead ...	29.98	45	40	NW	5	0	#								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright in Portugal and many of the western parts of our Islands, in Norway, Denmark, and southern Russia, but not in a settled condition anywhere. Rain and snow over several parts of Great Britain, the Gulf of Bothnia, Russia, Hungary, and on some parts of the shores of the Mediterranean. Showers later (rain sleet or hail) in almost all parts of our Islands, Germany and the north and west of France, but they clear over Scandinavia.

Temperature showing a still further decrease in most places. Morning readings exceeding 60° over the western, southern, and eastern sides of the Mediterranean only, but below 50° over by far the greater part of Europe, and below 40° in the north. Lowest of all 32° at Kaspik, and Sumburgh Hd., 35° at Haug, 36° at Billingsfors, Haparanda, and Narvik, 39° even at Oxford. Rising to 50° or more during day at our western and south-western stations, to 60° at Lyons, and 64° at Perpignan, but maxima ranging between 41° and 45° on our north and east coasts.

Wind strong to a gale from N. and NW. over our Islands, from NW. and W. in the north and west of France, and from N. in Portugal. extremely variable in direction and light in force over Central Europe, S³ over the Netherlands and Denmark, and SE² over northern Russia, E² in Lapland. Falling light over the United Kingdom later and shifting to SE. and E. in the west of Ireland, but becoming strong from NW. over France; a gale reported in the Baltic.

Barometer highest (1) 30.3 in: and more to 29.9 in: over the southeast of Russia, Hungary, Poland, and eastern Germany; (2) 30.1 in: and more to 29.9 in: over Ireland, the Irish Channel, the Bay of Biscay and the Iberian Peninsula, and the neighbouring part of the Atlantic. Lowest 29.5 in: in a small depression off our east coast; 29.7 in: in another shallow one over the northern parts of Scandinavia; and 29.8 in: and less in another over the Mediterranean and Gulf of Genoa. Depression off our east coasts apparently filling up over Holland later.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 „

DAILY WEATHER REPORT

for

Saturday, 30th April,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 65, Victoria Street, London. R. H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
		Inch.	°				Inch.											Inch.	
SCANDINAVIA.	Haparanda ...	30.14	35	SE	2	c	29.90	-12	38	35	+1	E	4	0	*	c	39	32	-
	Hernösand ...	30.05	37	S	2	o	29.56	-43	37	36	-6	W	0	0	*	o	48	28	0.50
	Stockholm ...	29.73	42	E	6	r	29.79	-23	43	41	-3	WSW	4	0	#	r	52	34	0.16
	Wibby ...	29.72	44	SSW	4	r	29.89	-07	38	37	-6	SW	4	6	#	r	50	34	0.04
	Bodo ...	29.92	39	ESE	1	b	29.71	-18	44	39	+7	E	5	6c	3	b	45	36	-
	Christiansund ...	29.60	46	ESE	5	c	29.44	-37	43	41	+1	W	3	0	3	c	46	37	-
	Skudesnaes ...	29.61	39	NW	2	o	29.65	-01	41	39	+3	WSW	1	0	2	r, o	44	36	-
	Christiania Fjord (Frier)	29.61	31	ESE	3	o	29.55	-15	40	38	-1	SSW	2	6	3	o	43	39	-
	Skagen (The Scaw)	29.63	39	W	4	c	29.70	+07	38	37	-6	W	8	r	5	c	55	36	0.28
	Faro ...	29.82	39	WNW	6	b	29.92	+28	41	39	-6	W	6	c	#	b	47	36	0.04
BRITISH ISLANDS.	Sunburgh Head	29.83	39	N	2	c	29.77	-15	43	39	+4	WNW	3	6c	3	6c, c	43	35	-
	Stornoway ...	29.99	44	W	4	r	29.92	-13	46	45	+6	W	4	6c	4	c, r	46	35	0.10
	Wick ...	29.89	40	NW	2	S	29.84	-12	45	43	+5	NW	4	0	3	S	45	33	0.45
	Nairn ...	29.97	45	W	4	c	29.92	-10	46	43	+9	WSW	2	c	1	c	47	36	0.01
	Aberdeen ...	29.95	44	WNW	5	cp	29.95	-03	47	41	+9	W	3	c	2	c, q, p, c	47	37	0.02
	Leith ...	30.00	50	NW	1	c	30.05	+04	45	42	+4	WSW	4	0	#	c	54	38	-
	Shields ...	30.01	42	NE	2	b	30.07	+11	47	43	+9	WSW	5	6c	3	6c, b	47	35	-
	Spurn Head ...	30.03	41	WNW	4	6c	30.12	+22	42	39	+2	WNW	4	6	5	6c	45	34	0.01
	York ...	30.05	45	N	3	b	30.15	+20	44	40	+7	WNW	2	6	#	b	49	33	-
	Loughborough	30.07	43	ESE	2	6c	30.19	+24	43	40	+4	WNW	3	6w	#	6c	49	28	-
GERMANY & HOLLAND.	Ardrossan ...	30.06	48	W	2	b	30.10	+12	45	43	+1	W	4	6c	3	b	51	42	-
	Malin Head ...	30.14	44	WNW	3	b	30.11	+09	44	42	+2	WSW	4	6c	2	b	45	39	-
	Mullaghmore ...	30.16	45	N	5	cm	30.19	+16	45	41	+2	S	4	6	2	6c, cm	49	37	-
	Behmullet ...	30.20	45	N	2	6c	30.20	+12	48	43	+5	EST	2	6	#	o, 6c	48	35	-
	Donaghadee ...	30.13	47	NNE	4	b	30.20	+19	42	40	+1	W	4	6c	2	b	50	39	-
	Liverpool (Bidston)	30.09	46	NW	2	b	30.21	+24	45	41	+5	W	3	6c	3	b	47	39	-
	Holyhead ...	30.11	43	N	2	b	30.21	+27	48	44	+3	WSW	1	6w	1	b	48	38	-
	Parsonstown ...	30.14	48	NW	1	6c	30.24	+25	43	40	+2	W	0	6	#	6c	52	29	-
	Valencia ...	30.25	46	WNW	4	cm	30.27	+35	44	42	0	NNE	1	6c	3	c, q, c	49	33	-
	Roche's Point	30.15	50	N	4	6c	30.23	+36	44	41	+1	WNW	2	6	2	6c	50	38	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.09	46	NNE	4	6c	30.24	+37	45	43	+5	NNE	1	6	0	6c	48	36	-
	Scilly ...	30.09	46	N	5	6c	30.24	+50	49	46	+1	NNE	1	6	5	6c	49	43	-
	Prawle Point ...	30.04	44	ESE	4	6c	30.23	+46	45	43	+6	E	1	6m	0	6c	46	35	0.02
	Jersey (St. Aubin's)	29.98	46	NE	6	c, q, p	30.22	+42	47	43	+6	NNE	3	6cm	3	r, c, q, m	47	37	0.18
	Hurst Castle ...	30.01	47	NE	3	6c	30.23	+35	45	41	+5	NE	3	6	1	c, 6c	50	34	0.02
	Dungeness ...	29.97	44	E	4	6c	30.17	+26	44	41	+4	NNE	3	6	1	b, 6c	48	28	-
	North Foreland	29.99	43	NE	2	b	30.15	+26	44	41	+2	WNW	3	6	3	b	45	38	0.01
	London ...	30.03	45	N	2	6c	30.20	+28	44	40	+3	WNW	2	6	#	c, p, b	48	30	0.01
	Oxford ...	30.10	38	NE	1	b	30.22	+29	43	40	+1	NW	2	6	#	b	49	30	-
	Cambridge ...	30.05	46	N	2	b	30.19	+26	45	42	+4	NW	2	6	#	b	50	28	-
PENINSULA.	Yarmouth ...	29.98	44	N	5	c	30.13	+27	42	40	+1	WNW	3	6	3	6c, c	45	32	0.01
	Cuxhaven ...	?	41	WNW	4	r	30.03	+33	44	42	+1	WSW	3	c	#	r	46	41	0.12
	Berlin ...	29.88	51	W	3	6c	30.05	+28	41	38	-7	N	3	0	#	6c	55	37	0.04
	Wiesbaden ...	#	#	#	#	#	29.99	+13	44	39	0	N	1	6	#	#	52	41	-
	Munich ...	29.93	42	NE	4	o	29.84	-10	35	35	-6	NNE	4	r	#	o	48	32	0.32
	The Helder ...	30.01	42	NW	2	6c	30.12	+37	43	39	+1	W	4	6	3	6c	43	39	0.04
	Brussels (p.m.)	#	#	#	#	#	30.12	+23	41	37	0	NNE	3	c	#	b	48	33	-
	Cape Gris Nez	29.93	42	NE	3	b	30.09	+22	41	39	+1	N	4	6	3	b	48	36	-
	Paris ...	29.91	43	ESE	2	o	30.08	+10	43	38	+2	NNE	4	c	#	o	50	37	0.04
	Brest ...	?	49	N	4	c	?	?	39	38	-9	NE	1	0	2	c	52	37	0.04
FRANCE AND BELGIUM.	Lorient ...	29.87	45	NNE	6	o	30.19	+41	43	40	-6	N	3	6	4	o	52	41	-
	Rochefort ...	29.81	51	NW	6	c	30.05	+01	44	41	-4	NE	5	c	#	c	59	41	0.89
	Belfort ...	?	39	NE	3	o	?	?	41	38	0	NE	3	0	#	o	46	36	-
	Lyons ...	29.88	47	E	1	o	29.85	-22	42	40	+1	N	3	c	#	o	55	39	-
	Nice ...	29.75	62	SE	2	b	29.63	-15	53	44	+2	NE	1	6	2	b	61	50	-
	Perpignan ...	29.90	55	NW	2	o	29.86	-21	50	44	0	NW	5	c	#	o	61	46	0.04
	Biarritz ...	29.99	54	WNW	6	r	30.07	-08	47	43	-5	WNW	6	r	4	r	55	43	0.28
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-
	Lisbon ...	30.10	57	N	6	b	30.10	-05	53	48	-3	N	6	6	#	b	68	57	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday 30th April, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows shew the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shewn thus:

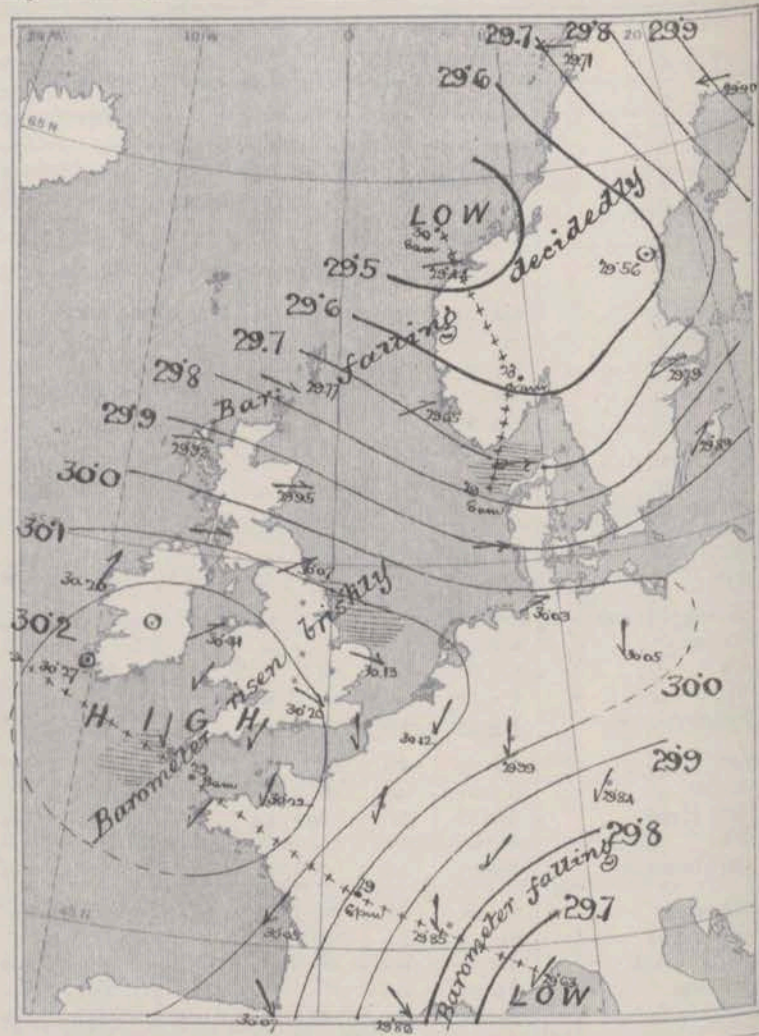
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of April

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.840
Stornoway	29.824
Wick	29.848
Nairn	29.848
Aberdeen	29.858
Leith	29.863
Shields	29.860
Spurn Head	29.863
York	29.875
Loughborough	29.879
Ardrossan	29.867
Mullaghmore	29.839
Donaghadee	29.859
Holyhead	29.867
Liverpool	29.867
Parsonstown	29.864
Valencia	29.854
Roche's Point	29.851
Pembroke	29.852
Scilly	29.856
Prawle Point	29.876
Jersey	29.872
Hurst Castle	29.871
Dover	29.864
LONDON	29.878
Oxford	29.884
Cambridge	29.880
Yarmouth	29.872



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

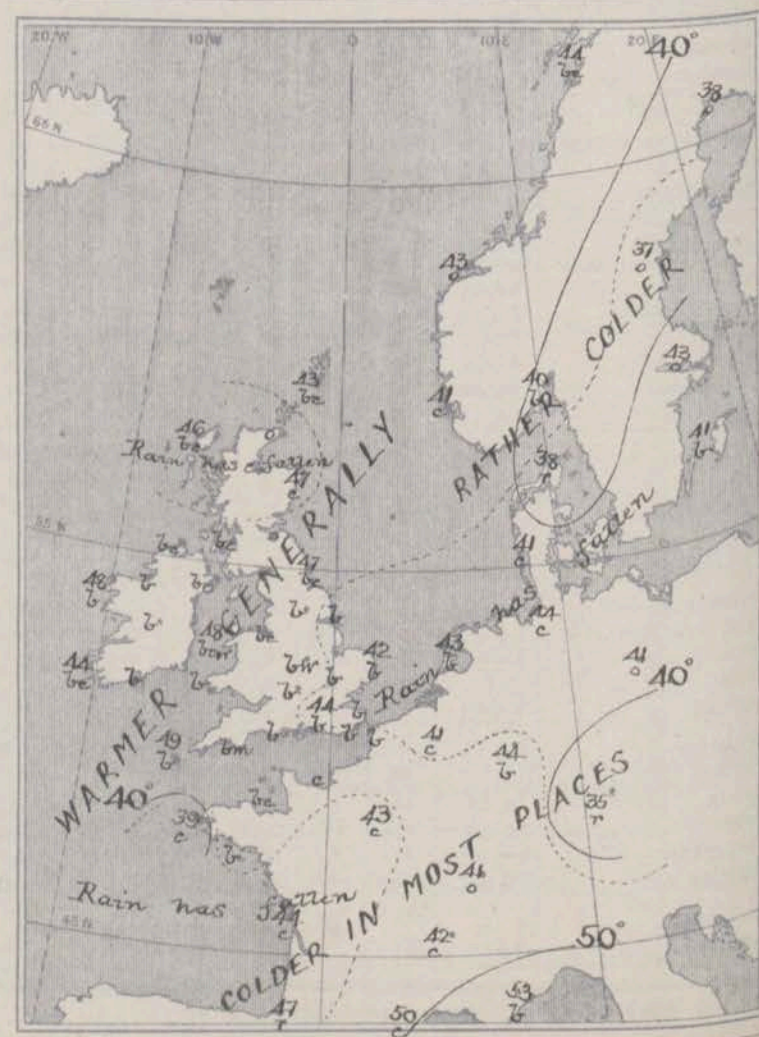
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of April.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	46.0	36.7	41.7	40.2	2.07
Stornoway	48.9	37.2	43.8	42.3	2.05
Wick.....	48.9	36.9	43.1	41.2	1.68
Nairn	50.9	37.3	42.7	40.4	1.26
Aberdeen	49.3	34.0	43.2	40.7	2.16
Leith.....	52.0	37.9	44.1	41.7	1.57
Shields	49.0	38.6	43.5	41.4	1.80
Spurn Head.....	48.4	40.3	44.0	42.3	1.45
York.....	53.5	37.7	43.8	41.6	1.75
Loughborough	55.1	38.1	44.4	42.1	1.78
Ardrossan	51.5	39.5	44.4	42.1	2.14
Mullaghmore	51.9	42.3	45.3	43.0	2.05
Donaghadee.....	51.0	40.0	44.6	42.9	1.92
Holyhead	51.4	42.0	45.8	43.8	1.90
Liverpool	52.6	40.4	45.0	42.1	1.65
Parsonstown	54.6	38.0	45.0	42.5	2.04
Valencia	53.9	42.8	48.2	45.6	3.83
Roche's Point	53.7	42.1	46.8	44.5	3.24
Pembroke.....	50.4	41.9	45.2	43.4	1.94
Scilly	52.1	44.7	48.6	46.6	2.27
Prawle Point	51.9	40.7	46.2	44.6	2.07
Jersey	54.2	43.5	48.5	45.9	2.08
Hurst Castle	52.1	41.0	45.5	44.2	1.83
Dover	51.1	41.5	46.3	44.0	1.77
LONDON	56.0	39.7	46.1	43.2	1.84
Oxford	54.0	38.9	44.4	42.1	1.78
Cambridge	55.8	27.3	45.2	43.0	1.69
Yarmouth	49.1	39.9	44.7	43.0	1.70

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins: to 30.2 ins and upwards, in an anticyclone lying over Ireland, England, the north of France and the Bay of Biscay.
Lowest, 29.5 ins: and less, in a depression lying off the coast of Norway; 29.7 ins: and less, in another disturbance over the Gulf of Genoa and the southeast of France.
Gradients slight generally. Barometer falling in the northern part of Scotland and Scandinavia, as well as in the south of France, but rising elsewhere.

TEMPERATURE

Highest, 53° at Nice and Lisbon, 50° at Rhipyraw, 49° at Bally, 48° at Balmillet and Holyhead, and 47° at Aberdeen and Birmmth.
Lowest, 35° at Munich, 37° at Hunsand, 38° at Haparanda and Kagen, 40° at Havers, and 41° at Wies, Skudenes, Tams, and Kruusels.
Sharp frost occurred last night over the inland part of England, the thermometer on the grass falling as low as 20° in London, and 22° at Loughborough.

WIND

Light or moderate from the Wnd in the north and east of our Islands, and also over the southern part of Scandinavia; strong from the same quarter in Denmark with a gale at the Scaur.
Light or moderate from the Nnd over France, Germany, and the southern parts of the United Kingdom.

WEATHER

Fine over the greater part of our Islands, with the Netherlands and north of France.
Cloudy in Scandinavia and Denmark, with rain at Kagen; rain is also falling at Birmmth.
Showers fell yesterday at several of our southern and extreme northern stations and heavy snow at Wick. Snow holes were seen at Mullaghmore and North Fouldland.

SEA

Light or smooth generally, but rather rough at Tunn 26th and Bally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over our Islands appears to be moving slowly eastwards, and the wind in Ireland is likely to back to the southward with unsettled weather. Fine weather will probably continue over England for a time, with rising temperature.

FORECASTS

For the 24 hours ending at NOON on 1st May 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W nd to SW nd winds, fresh; changeable, some showers.
1	SCOTLAND EAST	W nd winds, moderate; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	NW nd to W nd winds, light; fine, warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^{os} 1 and 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	N nd to NW nd winds, light; fine, warmer.
9	IRELAND NORTH	S nd and SW nd winds, moderate; fine at first, doubtful later, probably some rain.
10	IRELAND SOUTH	

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeaanee ...	29.63	39	37	W	6	1	2	Valencia ...	30.19	48	45	W	4	cg	5
Samburgh Head ...	29.87	40	36	H	2	bc	3	Scilly ...	29.97	48	44	NNE	5	bc	4
Stornoway ...	30.03	46	42	W	4	c	4	Jersey ...	29.83	43	41	E	6	OT	2
Aberdeen ...	29.99	41	38	W	5	cg	3	Hurst Castle ...	29.93	50	46	NE	2	c	2
Shields ...	30.00	45	41	H	4	bc	4	Dungeness ...	29.93	48	47	E	3	b	3
Ardrossan ...	30.05	51	49	W	2	b	1	North Foreland ...	29.95	45	42	NE	3	em	3
Malin Head ...	30.11	44	38	W	3	b	1	London ...	29.96	45	39	N	2	bc	2
Mullaghmore ...	30.11	49	42	W	2	bc	2	Yarmouth ...	29.94	45	41	H	4	c	2
Belmullet ...	30.18	45	41	NNE	3	o	#	Rocheport ...	29.84	52	50	W	5		
Holyhead ...	30.07	44	40	NNE	3	b	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the north and northwest of the British Islands, over Spain, the Black Sea, the southern and central parts of Russia; cloudy, or overcast, and changeable, elsewhere. Snow falling at Christiansund, rain at Leeds, in the southwest of England, and in several parts of southern and central Europe. Snow and rain later over Norway, and the northern half of Scotland, and slight rain showers in the south of England, France, and Germany.

Temperatures showing a further decrease over southern Europe, but an increase over Austria, Poland, and southeastern Europe. Morning readings below 60° except over southern Italy and the Adriatic; below 50° except over the other parts of southern and southeastern Europe; below 40° in the northwest of our Islands, Norway and the north of Russia. Lowest 36° at Archangel, Hango and Christiansund, 37° at Haparanda, Bodö and Narvik, 38° at Shields. Rising to a little above 50° at some of our northern and western stations later, and in some parts of Germany and France, to 61° at Nice and Perpignan.

Wind very variable; SE over the Baltic, Denmark, and North Germany, N in Norway and Scotland, NW to N on our east coast; NE fresh in Ireland, NW over the Shilly Islands and Brittany, E in Dorsetshire, Devonshire, and Wales. Separate cyclonic circulation over the Mediterranean and Adriatic. Becoming N in Ireland later, NE over England and the north of France.

Barometer highest (1) 30.3 in. and more to 30.0 in. over Russia and Sweden, (2) 30.0 in. and more over the northwest of our Islands, (3) 30.2 in. and more to 30.0 in. over Spain and the southwest of our France. Lowest 29.6 in. and less, in a depression over the northern side of the North Sea; 29.8 in. and less, in another over the western part of the English Channel; 29.8 in. and less, also, in a larger and deeper depression over the Mediterranean. Depression over the Channel moving quickly to the southward later, and barometer rising on all our coasts.

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.

The evening observations are taken at 6 p.m. in France and our Islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).				Max.	Min.		
1	Corunna	*	*	*	*	*	30.17	-.02	46	44	- 2	SE	3	b	2	*	50	39	-	
2	Corunna	*	*	*	*	*	30.11	-.06	54	51	+ 3	ESE	2	b	1	*	59	41	-	
4	Corunna	*	*	*	*	*	30.24	+ .10	53	53	- 2	WNW	1	c	1	*	59	48	-	
5	Corunna	*	*	*	*	*	29.98	-.26	54	52	+ 1	SE	3	r	1	*	57	48	0.04	
6	The Helder	30.02	46	NNE	1	bc	30.02	+ .01	45	-	0	NNE	1	b	*	bc	71	?	0.04	
	Corunna	*	*	*	*	*	29.85	-.13	60	55	+ 6	SE	1	b	0	*	61	50	0.39	
7	Corunna	*	*	*	*	*	29.82	-.03	57	56	- 3	SSE	4	b	1	*	63	48	0.04	
8	Corunna	*	*	*	*	*	29.75	-.07	61	58	+ 4	SE	2	c	1	*	70	54	0.08	
9	Corunna	*	*	*	*	*	29.60	-.15	64	60	+ 3	ESE	1	0	0	*	64	54	-	
11	Corunna	*	*	*	*	*	29.71	-.02	56	56	- 8	SW	1	r	0	*	70	50	0.67	
12	Jano	29.78	40	W	4	c	29.67	-.28	38	34	- 8	NW	6	bc	*	c	50	34	-	
	Pembroke	29.90	54	N	2	b	29.91	-.02	46	43	- 3	E	3	b	2	b	57	43	-	
	Corunna	*	*	*	*	*	29.78	+ .07	57	56	+ 1	N	3	b	1	*	57	52	0.24	
13	Corunna	*	*	*	*	*	29.76	-.02	56	54	- 1	WSW	3	0	2	*	57	52	0.08	
15	Christiansund fjord	29.65	38	ESE	5	b	29.68	+ .05	32	30	- 3	NE	5	c	2	b	39	30	-	
16	Wisby	29.66	33	ESE	6	3	29.67	-.03	35	33	- 3	NW	6	0	*	S	39	25	0.32	
	North Foreland	29.69	41	SSW	2	0	29.32	-.45	42	42	0	SE	1	r	3	ckls	43	34	0.43	
	Cape Gris Nez	29.69	45	E	1	0	29.33	-.40	39	38	+ 2	S	2	c	2	0	46	32	0.43	
	Biarritz	29.75	45	NNE	1	b	29.75	-.12	45	-	- 2	E	3	r	3	b	57	43	0.28	
	Corunna	*	*	*	*	*	29.91	?	49	47	- 1	SE	2	c	4	*	54	39	0.20	
18	Cape Gris Nez	29.72	41	NE	3	0	29.92	-.26	37	-	0	NW	4	0	4	0	43	34	-	
	Biarritz	29.91	44	WNW	5	c	30.16	+ .28	45	-	0	ESE	3	0	4	c	54	39	0.16	
	Corunna	*	*	*	*	*	29.96	+ .14	51	-	+ 4	SE	4	b	4	*	72	36	-	
19	Cape Gris Nez	30.07	42	NW	1	0	30.20	+ .28	39	-	+ 2	NNE	3	c	4	0	48	30	0.04	
	Corunna	*	*	*	*	*	30.36	+ .40	51	47	0	ESE	4	b	4	*	54	36	-	
20	Cape Gris Nez	30.38	44	WNW	2	bc	30.38	+ .18	43	-	+ 4	WSW	4	0	4	bc	48	36	-	
	Corunna	*	*	*	*	*	30.49	+ .13	54	49	+ 3	ESE	2	b	2	*	59	41	-	
21	Cape Gris Nez	30.28	45	SW	4	0	30.09	-.29	46	-	+ 3	WSW	4	0	4	0	46	43	0.16	
	Corunna	*	*	*	*	*	30.40	-.09	56	50	+ 2	ESE	3	b	3	*	61	41	-	
22	Corunna	*	*	*	*	*	30.40	.00	57	52	+ 1	ESE	2	b	3	*	64	43	-	
23	Corunna	*	*	*	*	*	30.35	-.05	62	56	+ 5	ESE	6	b	4	*	66	52	-	
25	Corunna	*	*	*	*	*	30.21	-	57	56	-	NNE	2	b	3	*	66	48	-	
26	Corunna	*	*	*	*	*	30.09	-.12	56	54	- 1	N	3	0	2	*	59	52	0.04	
27	Corunna	*	*	*	*	*	30.00	-.09	55	52	- 1	NW	3	b	2	*	57	50	0.04	
28	Corunna	*	*	*	*	*	30.15	+ .15	55	52	0	NNE	5	0	5	*	57	48	-	
29	Corunna	*	*	*	*	*	30.29	+ .14	55	-	0	NW	5	bc	4	*	57	41	-	
30	Corunna	*	*	*	*	*	30.47	+ .18	53	49	- 2	NNE	6	c	6	*	59	48	-	

2. CORRECTIONS.

[illegible]