

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE,

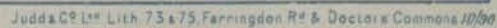
1892.

Soc. Reg. Lond.

22.2.93 .

January to June 1892.

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DAILY WEATHER REPORT

for Sunday 1st May,

1892.

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

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STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.			BAROMETR.		SHADE TEMP.			WIND.					SHADE TEMP.			
							Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dires.	Force (0 to 12).				Weather.	Sea (10 to 9).		Weather.
		Inch.	°	Dires.	Force (0 to 12).	Weather.	Inch.		°	°		Dires.	Force (0 to 12).	Weather.	Sea (10 to 9).				Inch.	
SCANDINAVIA.	Haparanda ...	29.62	35	SSE	4	o	29.45	-.45	36	35	-	2	SW	4	o	#	o	39	30	0.35
	Hernösand ...	29.63	39	S	4	o	29.62	+.06	42	39	+	5	SW	2	b	#	o	46	34	-
	Stockholm ...	29.88	40	Z	0	b	29.87	+.08	44	39	+	1	SW	2	b	#	b	52	39	-
	Wisby ...	29.96	39	SSW	4	b	29.96	+.07	39	37	+	1	WSW	4	b	#	b	50	36	-
	Bodö ...	29.40	40	NE	2	o	29.37	-.34	37	36	-	7	ESE	2	r	1	o	48	34	-
SCANDINAVIA.	Christiansund...	29.56	40	WSW	6	c	29.62	+.18	33	29	-	10	WSW	9	s	5	c	48	20	0.16
	Skudesnaes ...	29.86	42	SSW	4	r	29.89	+.24	45	43	+	4	WSW	4	o	3	r	46	41	0.12
	Christiania Fjord (Færder)	29.71	44	WSW	5	b	29.82	+.27	45	42	+	5	SSW	5	b	3	b	45	40	-
	Skagen (The Scaw)	29.86	40	W	4	b	29.92	+.22	45	42	+	7	W	5	b	2	b	43	38	0.04
	Fanö ...	30.05	41	WNW	3	b	30.02	+.10	45	42	+	2	NW	2	b	#	b	48	39	-
SCANDINAVIA.	Sumburgh Head	29.76	44	WNW	3	c	29.84	+.07	39	38	-	4	Z	0	o	2	c	49	37	0.08
	Stornoway ...	29.94	47	W	4	r	29.81	-.11	46	45	-	0	SW	4	o	4	r	50	42	0.02
	Wick ...	29.87	46	NW	6	o	29.84	-.00	50	48	+	5	SW	1	b	1	o	50	43	-
	Nairn ...	29.96	49	WSW	1	c	29.86	-.06	50	46	+	4	SW	1	c	1	c	52	40	-
	Aberdeen ...	29.99	51	W	3	c	29.90	-.05	53	46	+	6	WSW	2	b	1	cq	54	39	-
SCANDINAVIA.	Leith ...	30.06	50	SW	2	b	29.95	-.10	51	46	+	6	Z	0	c	#	b	53	33	-
	Shields ...	30.09	52	SW	3	c	30.01	-.06	50	45	+	3	SW	1	b	2	b	55	37	-
	Spurn Head ...	30.14	48	WNW	4	c	30.06	-.06	45	41	+	3	W	2	b	3	c	52	40	-
	York ...	30.16	51	NW	2	b	30.06	-.09	46	41	+	2	SW	1	b	#	b	50	38	-
	Loughborough	30.20	54	NW	2	b	30.11	-.08	45	39	+	2	NNE	1	b	#	b	59	25	-
BRITISH ISLANDS.	Ardrossan ...	30.08	49	W	3	b	29.95	-.15	47	46	+	2	S	3	o	3	b	52	42	-
	Malin Head ...	30.08	48	WSW	3	o	29.85	-.26	46	45	+	2	S	4	op	2	b	51	44	0.02
	Mullaghmore ...	30.11	50	SW	4	o	29.86	-.33	48	46	+	3	SSE	5	og	4	b	54	44	-
	Belmullet ...	30.10	48	SW	6	o	29.80	-.40	49	49	+	1	S	4	o	#	od	51	43	0.12
	Donaghadee ...	30.12	52	SW	2	b	29.96	-.24	49	46	+	7	SW	5	b	3	b	58	42	-
BRITISH ISLANDS.	Liverpool (Bidston)	30.20	50	WNW	3	b	30.06	-.18	48	41	+	3	ESE	1	b	2	b	51	36	-
	Holyhead ...	30.20	48	SW	2	b	30.03	-.18	48	44	-	0	SSW	3	b	2	b	53	43	-
	Parsonstown ...	30.14	55	Z	0	c	29.90	-.24	49	47	+	6	SE	1	o	#	c	57	42	-
	Valencia ...	30.18	49	SSE	4	o	29.86	-.41	50	50	+	6	S	4	og	4	o	52	42	-
	Roche's Point	30.22	50	SW	3	b	29.93	-.20	48	47	+	4	SSW	5	o	4	b	53	42	-
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.23	48	W	2	b	30.06	-.18	47	45	+	2	SSW	4	b	4	b	49	44	-
	Scilly ...	30.27	50	W	1	b	30.04	-.20	52	47	+	3	S	5	b	4	b	53	43	-
	Prawle Point ...	30.25	45	WSW	1	b	30.11	-.12	46	44	+	1	SW	2	b	1	b	48	38	-
	Jersey (St. Aubin's)	30.20	50	NNW	3	b	30.15	-.07	51	45	+	4	NW	2	b	2	b	51	39	-
	Hurst Castle ...	30.22	50	W	4	b	30.13	-.10	48	45	+	3	N	1	b	0	b	54	34	-
BRITISH ISLANDS.	Dungeness ...	30.16	49	SW	2	b	30.08	-.09	51	45	+	7	NNE	2	m	1	b	52	31	-
	North Foreland	30.21	46	ENE	2	b	30.11	-.04	47	42	+	3	N	2	b	3	b	53	37	-
	London ...	30.18	54	NNW	2	b	30.11	-.09	53	43	+	9	SSE	1	b	#	b	58	33	-
	Oxford ...	30.21	47	NW	1	b	30.12	-.10	45	40	+	2	Z	0	b	#	b	58	31	-
	Cambridge ...	30.17	52	N	1	b	30.11	-.08	48	42	+	3	S	1	b	#	b	60	29	-
BRITISH ISLANDS.	Yarmouth ...	30.16	47	ESE	1	b	30.08	-.05	48	44	+	6	NNE	3	b	3	b	49	36	-
	Cuxhaven ...	30.10	43	NW	3	b	30.10	+.07	43	42	-	1	NNE	2	b	#	b	47	42	-
	Berlin ...	30.03	46	NNE	4	o	29.94	-.11	43	40	+	2	N	3	o	#	o	50	41	-
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Munich ...	29.73	33	NW	3	s	29.77	-.07	35	35	-	0	SW	5	o	#	s	37	32	0.59
BRITISH ISLANDS.	The Helder ...	30.19	44	NW	1	b	30.10	-.02	?	42	-	?	NW	1	b	1	b	46	41	-
	Brussels (8 a.m.)	#	#	#	#	#	30.08	-.04	40	39	-	1	NNE	2	o	#	b	53	35	-
	Cape Gris Nez	30.11	49	N	1	m	30.07	-.02	46	45	+	5	Z	0	m	0	m	55	39	-
	Paris ...	30.12	51	NNE	5	c	30.10	+.02	40	37	-	3	NNE	3	c	#	c	55	36	-
	Brest ...	?	49	NW	2	b	?	?	43	41	+	4	SE	1	b	2	b	52	39	-
FRANCE AND BELGIUM.	Lorient ...	30.22	51	NNE	3	c	30.16	-.03	41	38	-	2	E	2	b	3	c	54	39	-
	Rocheport ...	30.13	50	NNE	5	c	30.13	+.08	42	39	-	2	NE	4	b	#	c	57	37	-
	Belfort ...	?	39	W	4	o	?	?	41	36	-	0	W	3	o	#	o	48	34	0.16
	Lyons ...	29.91	39	N	4	r	29.91	+.06	39	36	-	3	N	4	o	#	r	44	36	0.12
	Nice ...	29.57	51	NE	3	c	29.60	-.03	49	44	-	4	Z	0	r	2	c	64	46	-
FRANCE AND BELGIUM.	Perpignan ...	29.93	49	NW	5	b	29.97	+.11	46	44	-	4	NW	6	o	#	b	55	42	-
	Biarritz ...	30.17	50	NNW	6	b	30.14	+.07	46	42	-	1	S	2	b	3	b	52	41	0.20
	Corunna ...	#	#	#	#	#	30.21	-.26	56	50	+	3	SSE	4	m	3	#	57	39	-
	Lisbon ...	30.04	57	N	6	b	30.08	-.02	51	43	-	2	N	6	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 Sunday, 1st May 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.

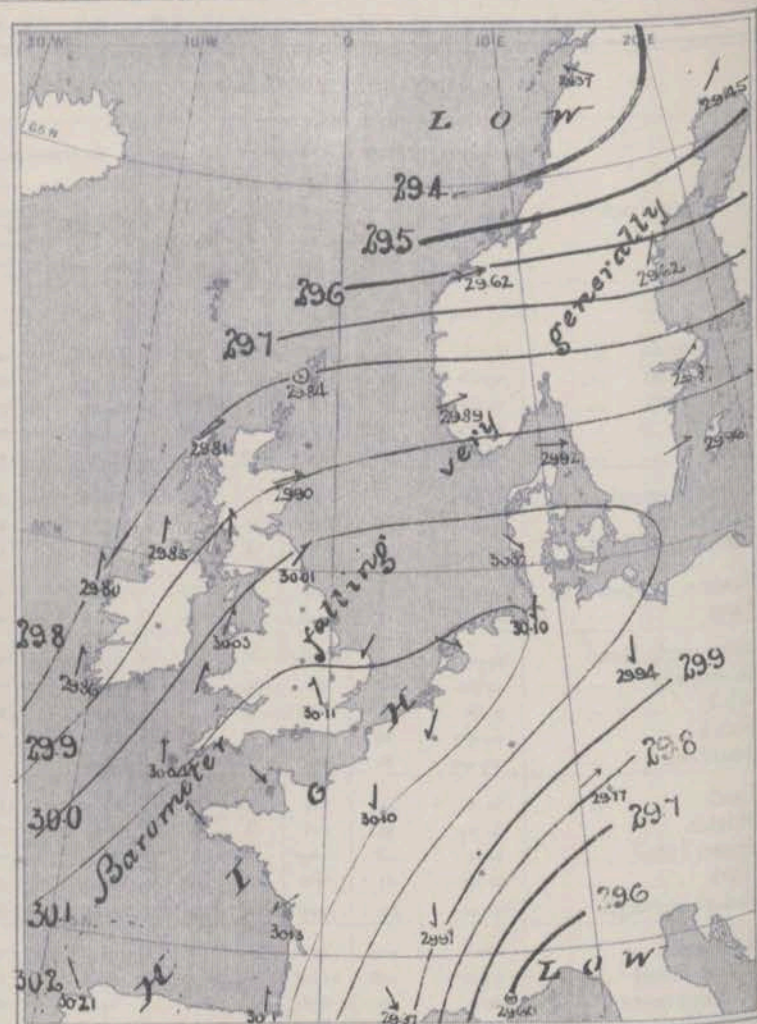
SEA DISTURBANCE—Where considerable, is shown thus—

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Selly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



GENERAL SITUATION AT 8 A.M.

PRESSURE.

Highest, 30.1 in. and upwards, in an elongated anticyclone extending northwards from Spain to the Netherlands and the southern part of England.

Lowest, 29.4 in. and less, in a depression lying off the northwest of Norway; 29.6 in. and less, in another disturbance lying over the Gulf of Genoa.

Gradients moderate over Scandinavia and the west of our Islands, but slight elsewhere.

Barometer falling at all but the Scandinavian and southern French stations—trickly, in the southwest of our Island.

TEMPERATURE

Highest, 53° at Aberdeen, 52° at Seilly, 51° at Leith, Jersey, Bingen, and Liège, and 50° at Thiel, Mainz, Shields, and Valence Island.

Lowest, (1) 33° at Christiansund, 36° at Hafnarfjörður, 39° at Lumburgh, 36° at (2) 35° at Munich, 33° at Lyons, and 40° at Brussels and Paris.

During yesterday the thermometer rose above 55° in many parts of England, and reached 60° at Cambridge.

WIND

Light to fresh from the S^W or S^W in all the more western and northern parts of the United Kingdom and also in Sweden; moderate to strong from the W^W in the west of Norway, with a gale at Christiansund.

Light from the N^W on the southeast coast of England; moderate from the same quarter over France and Germany.

WEATHER

Bushy Ireland the extreme north of Scotland and the west of Norway, with rain at Oslo, and with snow at Christiansund.

Fine in most other parts of our area, but dull in Germany, and also in the south of France, with rain at Nice.

Since yesterday rain has fallen in the extreme west and north of our Islands. Bright Aurora was seen last night at Thiel.

SEA

Rather rough at Christiansund and moderate on our western coasts generally, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.

FORECASTS.

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

None issued

DISTRICTS.

FORECASTS.

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

None issued

WARNINGS

At 9.25 am to districts 7 to 10 Hoist South Cone.

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

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

YESTERDAY'S 2 P.M. REPORTS.

YESTERDAY'S 2 P.M. REPORTS.															
	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.82	46	42	W	6	o	3	Valencia ...	30.25	50	47	S	4	ov	4
Sumburgh Head ...	29.74	45	46	WSW	3	c	3	Scilly ...	30.27	49	47	L	0	c	3
Stornoway ...	29.93	50	47	W	5	r	5	Jersey ...	30.26	51	45	N	4	b	3
Aberdeen ...	29.96	54	45	W	4	cq	3	Hurst Castle ...	30.23	51	48	WSW	4	bc	1
Shields ...	30.07	54	48	WSW	3	b	3	Dungeness ...	30.17	53	48	SW	2	bc	3
Ardrossan ...	30.11	49	48	W	3	o	2	North Foreland ...	30.21	51	51	NNW	3	b	*
Malin Head ...	30.11	50	45	W	4	b	2	London ...	30.18	55	45	NW	2	bc	3
Mullaghmore ...	30.16	50	44	WSW	4	bc	2	Yarmouth ...	30.16	49	45	NNE	4	b	#
Belmullet ...	30.16	48	47	SSW	4	od	#	Rochefort ...	30.12	52	50	NNE	5	c	
Holyhead ...	30.24	50	43	SW	3	bc	2								

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

Weather in morning fine and bright over Ireland and England and also over Russia; fair over France and Spain; dull and unsettled over Italy and the Adriatic, with rain in places, as well as over Scandinavia and the Baltic. Rain later over northern Europe, and the Baltic, and also at several stations in Poland, south Germany, Austria and the southern half of France - amounts large at the Austrian stations. Solar halo in London at 6 p.m.

Temperature undergoing no marked change except over the British Islands, where some increase occurred. Morning readings exceeding 60° at very few even of the Mediterranean stations (67° at Oren) and below 50° almost all over Europe. Below 40°, however, at very few, even of the most northern stations; lowest 35° at Archangel, 37° at Tromsø and Oborg. Rising during day to 70° or more on the southern side of the Mediterranean, and also over Central Austria, to 60° and more at a few of the southern French stations, and to 55° and more in many parts of the British Islands.

Wind (1) W over the northern half of the British Islands and North Sea, SW over the Baltic, E over Scotland; (2) N over Germany, France and the southern parts of our Islands, NW over the Mediterranean, SE to E over southern Russia. Well marked circulation of strong winds prevailing over the northern parts of the Mediterranean, the south of France, and northern Italy later; wind over England falling light and variable.

Barometer (1) highest 30.3 ins: and more to 30.0 ins: over Russia; (2) 30.2 ins: and more to 30.0 ins: over the British Islands and Western Europe. Lowest, 29.6 ins: to 29.5 ins: over Scandinavia; 29.7 ins: to 29.6 ins: and less, over the eastern and southeastern parts of the Mediterranean. Inclined to fall in our Islands later, and a well marked depression being formed over the Gulf of Genoa.

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, 2nd May,

1892.

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

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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.	Weather.	Max.	Min.	Amount of Rainfall.			
Inch.	°			Inch.		°	°					Inch.						
SCANDINAVIA.																		
Haparanda ...	29.50	38	S	2	c	29.71	+ .26	38	35	+ .2	W	4	b	c	38	32	0.04	
Hernösand ...	29.76	36	W	0	b	30.06	+ .44	39	33	- .3	W	4	b	b	55	34	-	
Stockholm ...	29.85	43	W	0	b	30.06	+ .19	42	39	+ .4	E	2	b	b	55	34	-	
Wibby ...	29.90	40	W	4	b	29.97	+ .01	50	45	+ .1	E	4	b	b	50	36	-	
Bodö ...	29.67	36	W	4	b	29.46	+ .39	37	34	0	W	5	0	b	37	32	0.24	
CHRISTIANIA.																		
Christiansund ...	29.83	37	W	9	S	30.06	+ .44	41	37	+ .8	W	0	0	S	41	33	0.16	
Skudesnaes ...	29.94	43	N	1	b	30.02	+ .13	45	42	0	ESE	1	b	0.36	47	36	-	
Christiania Fjord (Fjorder)	29.86	46	W	2	b	30.04	+ .22	41	36	- .4	N	4	b	b	48	41	-	
Skagen (The Scaw)	29.90	45	W	1	b	29.97	+ .05	45	41	0	NE	2	b	b	52	39	-	
Fanø ...	29.89	43	W	2	b	29.86	- .16	44	42	+ .1	NE	3	c	b	54	37	-	
SCOTLAND.																		
Sumburgh Head	29.88	38	E	3	T	30.04	+ .20	37	37	- .2	W	4	0	T	40	35	0.16	
Stornoway ...	29.79	49	S	2	0	30.03	+ .22	44	44	- .2	NE	6	T	0	50	40	0.02	
Wick ...	29.84	47	W	1	0	29.97	+ .13	46	44	- .4	N	2	0	c	56	37	-	
Nairn ...	29.80	53	W	0	c	30.00	+ .14	44	42	- .6	W	0	c	c	59	33	-	
Aberdeen ...	29.84	49	SE	3	b	30.00	+ .10	51	46	- .2	NE	1	b	b	59	35	-	
ENGLAND.																		
Leith ...	29.85	58	S	1	b	29.96	+ .01	48	44	- .3	N	1	m	b	60	33	-	
Shields ...	29.85	48	ESE	4	b	29.94	- .14	40	38	- .10	W	1	m	b	59	36	-	
Spurn Head ...	29.90	47	SE	4	b	29.90	- .16	45	43	0	W	3	0	b	52	39	-	
York ...	29.88	58	S	1	b	29.93	- .13	46	43	0	W	1	b	b	61	38	-	
Loughborough	29.90	60	SE	2	b	29.90	- .21	46	42	+ .1	E	3	cm	b	64	34	-	
IRISH ISLANDS.																		
Ardrossan ...	29.86	48	S	1	0	29.96	+ .01	52	46	+ .5	W	2	bm	0	52	37	-	
Malin Head ...	29.70	51	SSE	5	0	29.95	+ .10	46	44	0	ESE	4	b	0	53	42	-	
Mullaghmore ...	29.67	50	SE	5	0	29.90	+ .04	46	44	- .2	E	5	b	0.01	54	44	0.03	
Belmullet ...	29.68	50	SW	2	0	29.88	+ .08	49	45	0	E	4	b	b	51	43	0.05	
Donaghadee ...	29.82	47	SW	5	b	29.94	- .02	47	43	- .2	NE	3	b	b	55	45	-	
ENGLAND.																		
Liverpool (Bidston)	29.87	50	N	1	b	29.90	- .16	48	42	0	E	3	b	b	54	39	-	
Holyhead ...	29.88	49	SSW	3	b	29.88	- .15	52	45	+ .4	ESE	1	bw	b	52	40	-	
Parsonstown ...	29.71	49	SE	1	T	29.82	- .08	50	45	+ .1	SE	1	b	T	54	42	0.10	
Valencia ...	29.70	52	W	2	b	29.67	- .19	48	46	- .2	E	6	og	b	53	42	0.13	
Roche's Point	29.72	48	S	4	T	29.70	- .23	48	45	0	SE	7	b	T	51	44	0.95	
WELSH ISLANDS.																		
Pembroke (St. Ann's Hd.)	29.85	48	S	4	b	29.79	- .27	47	44	0	E	4	b	b	50	41	-	
Scilly ...	29.79	47	SSE	6	m	29.62	- .42	49	46	- .3	ESE	7	c	m	55	44	0.12	
Prawle Point ...	29.90	46	SSE	1	b	29.76	- .35	47	45	+ .1	E	4	b	b	50	43	-	
Jersey (St. Aubin's)	29.93	54	ESE	3	bm	29.76	- .39	48	45	- .3	E	2	cm	b	56	41	-	
Hurst Castle ...	29.92	51	W	3	b	29.82	- .31	47	46	- .1	E	2	cm	b	55	38	-	
ENGLAND.																		
Dungeness ...	29.91	49	E	3	c	29.77	- .31	46	44	- .5	NE	4	T	c	56	41	0.01	
North Foreland	29.89	47	E	2	c	29.78	- .33	45	43	- .2	NE	4	T	b	49	42	0.01	
London ...	29.87	55	SE	1	cm	29.83	- .28	46	43	- .7	E	2	0	mg, o, b	58	39	-	
Oxford ...	29.89	49	W	2	b	29.85	- .27	46	43	+ .1	NE	1	0	b	60	38	-	
Cambridge ...	29.96	52	W	0	b	29.86	- .25	48	45	0	NE	1	0	b	62	34	-	
Yarmouth ...	29.95	49	E	2	b	29.85	- .23	45	44	- .3	NE	4	c	b	51	43	-	
GERMANY.																		
Cuxhaven ...	30.04	45	N	3	b	?	?	45	44	+ .2	E	4	T	b	49	43	-	
Berlin ...	?	?	?	?	?	29.79	?	41	38	?	N	1	0	?	45	39	0.24	
Wiesbaden ...	?	?	?	?	?	29.75	- .02	40	38	+ .5	E	4	c	?	43	34	-	
Munich ...	29.76	38	NE	2	0	29.86	- .24	45	43	?	E	6	T	c	50	45	0.08	
The Helder ...	29.95	47	NE	1	0	?	?	?	?	?	?	?	?	?	?	?	?	
FRANCE AND BELGIUM.																		
Brussels (9 a.m.)	?	?	?	?	?	29.78	?	41	39	+ .1	E	2	0	T	49	39	0.20	
Cape Gris Nez	29.91	47	NE	3	c	29.77	- .30	44	43	- .2	NE	4	T	c	55	41	-	
Paris ...	29.91	46	NE	2	0	29.77	- .33	39	38	- .1	E	2	T	0	52	38	0.20	
Brest ...	?	50	S	2	c	?	?	47	43	+ .4	ESE	4	T	0	52	41	-	
Lorient ...	29.91	50	SW	1	b	29.71	- .45	47	43	+ .6	SE	4	0	b	54	41	-	
FRANCE AND BELGIUM.																		
Rochefort ...	29.94	51	W	5	b	29.76	- .37	44	41	+ .2	SE	3	b	b	57	39	-	
Belfort ...	?	39	W	3	T	?	?	41	36	?	W	3	c	?	46	38	0.20	
Lyons ...	29.85	40	W	3	c	29.80	- .11	40	37	+ .1	W	2	b	c	44	33	0.08	
Nice ...	29.65	43	E	2	T	29.69	+ .09	?	43	?	E	1	b	T	54	39	0.20	
Perpignan ...	29.88	51	W	4	0	29.78	- .19	49	43	+ .3	W	2	b	0	57	36	-	
Biarritz ...	29.98	54	N	3	b	29.69	- .45	43	39	- .3	SE	3	b	b	59	36	-	
SPAIN.																		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...	29.90	54	W	5	b	29.81	- .27	55	54	+ .4	W	4	T	b	64	51	-	

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, 2nd May, 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:

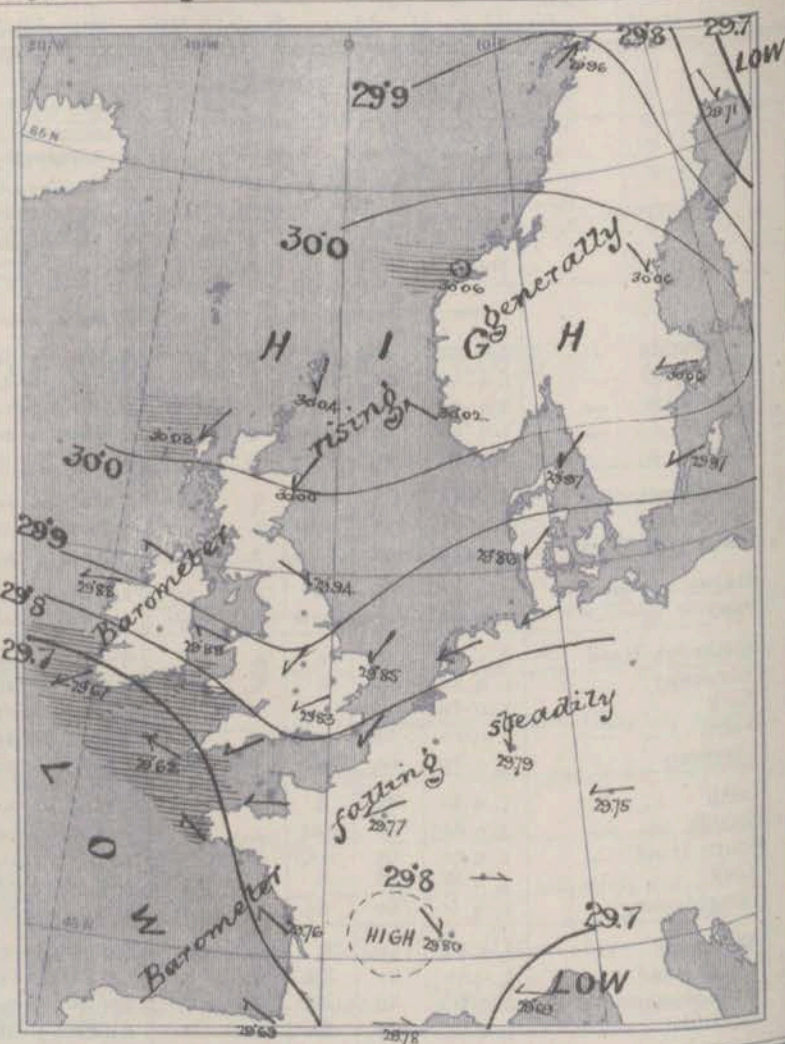
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.920
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

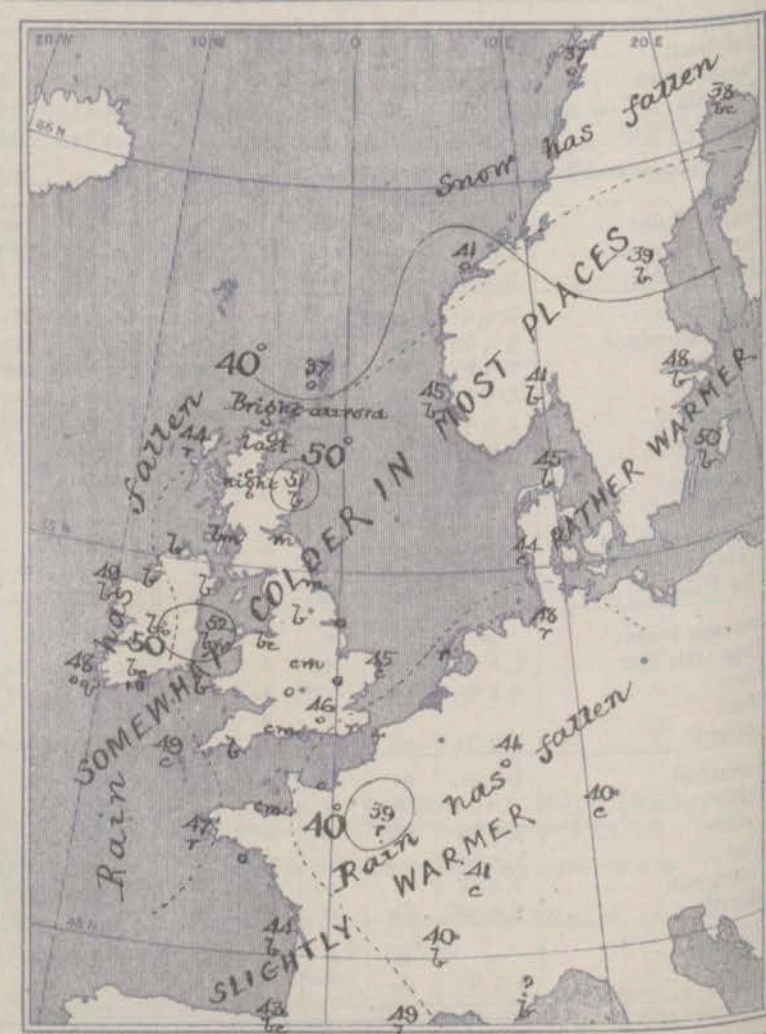
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	46.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.67
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	55.5	43.9	49.5	46.7	2.34
Mullaghmore	55.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	56.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown.....	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	55.6	45.7	51.6	49.0	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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 upwards, in a large anticyclone lying over Scandinavia, the north of Scotland, and the adjacent parts of the Atlantic.
Lowest, 29.7 in. and less, over the north of Sweden and also in a large depression lying over the Bay of Biscay, the extreme southwest of our Islands and the north of Spain.

Gradients slight generally, but moderate over our western coasts.

Barometer falling in France, Germany, and the extreme south of our Islands, but rising elsewhere.

TEMPERATURE

Highest, 55° at Leith, 52° at Aberdeen and Holyhead, 51° at Aberdeen, and 50° at Wick and Larne.

Lowest, (1) 37° at Bodo and Lumburg H., 38° at Haparanda, and 39° at Hemmäsund, 39° at Paris, and 40° at Munich and Lyons.

During yesterday the thermometer rose to 60° or more at several of the inland English stations; at Loughboro' it reached 64°.

WIND

E or NE over the greater part of our Islands, Denmark, the Netherlands, the North Sea and the south of Scandinavia; strong to gale in force over our southwest coasts.
Moderate from the SE. in the west of France, variable over the Southern Department.

Moderate from the NW over the northern part of Sweden; SW in the northwest of Norway.

WEATHER

Fine in many parts of our Islands and Scandinavia, as well as over the southern part of France, but rainy over the Netherlands, the northeast of France and the extreme southeast of England.

Dull in the north of Scotland and the west of Norway, with rain in the Hebrides.

Rain fell yesterday in Ireland and the southwest of England, - heavily (1.0 in.) at Hookinbut. Bright Aurora was again seen in the north of Scotland at night.

SEA

Rough at Stornoway and Lill and rather rough off our southwest coasts generally, as well as at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low-pressure system in the southwest appears to be moving southwards. Over Germany and the Netherlands the distribution of pressure is somewhat irregular, and occasional rain is probable in the southeast of England.

FORECASTS

For the 24 hours ending at NOON on 3rd May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

NE winds, light; fair generally.

1 SCOTLAND EAST

2 ENGLAND N.E.

NE winds, light or moderate, fair generally but slight rain locally.

3 ENGLAND EAST

Same as No. 5.

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

E and NE winds, moderate or fresh; dust, rain at times.

6 SCOTLAND WEST

Same as No. 0 and 1.

7 ENGLAND N.W.

E winds, moderate or fresh; fair generally.

8 ENGLAND S.W.

E to NE winds, strong; changeable, some showers.

9 IRELAND NORTH

Same as No. 7.

10 IRELAND SOUTH

Same as No. 8.

WARNINGS

At 9.25 am yesterday to districts 7 to 10 "Hoist South Cone".

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

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 ...	29.92	47	46	WSW	4	0	3	Valencia ...					
Sumburgh Head ...								Scilly ...					
Stornoway ...	29.79	49	49	SW	4	0	4	Jersey ...	30.04	54	45	W	3
Aberdeen ...								Hurst Castle ...					
Shields ...								Dungeness ...	29.99	52	48	S	2
Ardrossan ...								North Foreland ...	29.98	49	45	E	3
Malin Head ...	29.75	52	49	S	4	0	1	London ...					
Mullaghmore ...								Yarmouth ...					
Belmullet ...	29.74	50	49	W	2	0	4	Rochefort ...	30.03	56	50	WSW	4
Holyhead ...	29.95	52	46	SSW	3	0	2						

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

Weather fine over St. Britain, France and Spain, as well as in Denmark, Sweden and the southern part of Russia. Dull in most other countries, with rain or snow in the west of Norway; rain also over the south of France and northern Italy. Rain falling later at most of the Irish stations - heavily at Roche's Point. Bright Aurora seen in the N. of Scotland at night.

Temperatures Highest (1) 65° at Brindisi, 62° at Genoa, 61° at Palermo, and 60° at La Cella; (2) 63° at Aberdeen, 52° at Salsburgh, and 51° at Lill and Dungeness. Lowest (1) 33° at Christiansund, 16° at Haparanda, and 37° at Bodö and Helsingfors; (2) 15° at Munich, 16° at Le Mans, and 39° at Lyons. (3) 38° at Madrid. Rising during day to between 60° and 65° over the inland parts of England, but remaining below 50° in some parts of central France.

Wind Light to fresh from the S.W. or S.W.W. in all the more western and northern parts of the United Kingdom, as well as in Sweden and Finland; strong from the W. in the west of Norway, with a gale at Christiansund. Light from the N.W. on the southeast coast of England, and moderate or fresh from the same quarter over France and Germany. N.W. over the central parts of the Mediterranean and S.W. over central Italy. N.E. in Spain, variable in Algeria. Subsequently backing to the S.E. in many parts of the United Kingdom.

Barometer 30.2 ins. and upwards in an anticyclone lying over central Russia, 30.1 ins. and upwards in a elongated area extending N.W. from Spain to the Netherlands and southeast of England. Lowest 29.4 ins. and less in a depression lying over the northwest of Norway; 29.6 ins. and less in another disturbance lying over the Gulf of Genoa; 29.8 ins. and less in a third lying off the west of Ireland. The last mentioned disturbance subsequently spreading E. and barometer falling briskly in all parts of the United Kingdom.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 24TH TO 30TH APRIL 1892.

The weather of the past week was again cool and unsettled, with showers of cold rain, hail or sleet in most districts, and with thunderstorms in the east and southeast of England.

At the beginning of the period a large anticyclone lay to the southwest of our Islands, while a well defined depression existed over the northwest of Norway, the wind being W. or W.N.W. and the weather mostly fair. On the night of the 24th, however, a V-shaped depression advanced over the United Kingdom from the Atlantic, and on the following day the disturbance passed across England, the wind shifting to the S.W. and afterwards to the N.W., with rain in most districts. On the night of the 25th a brilliant display of Aurora was seen in nearly all parts of Great Britain.

As the depression passed away to the eastwards a temporary improvement in the weather took place, but on the night of the 26th a new depression was formed over Scotland, and on the 27th and 28th when it moved southeastwards to the Dutch coast strong N.W. and N. winds were experienced over the entire Kingdom, with gales in some of the more exposed localities, and with falls of hail or sleet. On reaching Holland the disturbance filled up, but on the night of the 28th another depression travelled in a southeasterly direction across our southern coasts, where rain again set in, with strong winds from between N.W. and N.E.

By the morning of the 30th the last mentioned system had travelled across France to the Mediterranean and an anticyclone had appeared over Ireland and England. At the close of the week, however, the high pressure area was moving eastwards, and unsettled weather was again setting in on our extreme western coasts.

Temperature was somewhat high over England at the commencement of the time, but the thermometer afterwards fell steadily, and on the 28th and 29th the daily maxima were below 50° in most places. Sharp frost occurred over England on the night of the 29th the thermometer on the grass falling to 20° in London, and to 22° at Loughborough.

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 Tuesday 3rd May.

1892.

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

Issued by the Meteorological Office, 65, Victoria Street, London, W. 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.	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 ...	20.06	36	2	0	6	20.08	+1.22	39	38	+1	SW	2	7	*	6	45	30	—	
	Hernösand ...	20.15	35	2	0	0	20.11	+0.55	40	36	+1	2	0	0	*	0	59	32	—	
	Stockholm ...	20.08	35	ENE	2	6	20.04	-1.2	45	38	-3	NNE	4	0	*	6	55	32	—	
	Visby ...	20.05	40	ENE	4	6	20.00	-1.7	47	42	-3	ENE	4	0	*	6	57	36	—	
	Bodö ...	20.07	35	2	0	0	20.09	+1.3	35	34	-2	W	1	6	1	0	57	32	0.04	
SCANDINAVIA.	Christiansund...	20.13	35	WPN	2	7	20.21	+1.5	42	40	+1	SW	1	7	4	7	5	37	0.12	
	Skudesnaes ...	20.05	40	NNW	6	0	20.03	-0.9	47	40	+2	NNE	4	6	2	0	52	36	—	
	Christiania Fjord (Fierder)	20.07	51	NNE	2	0	20.05	-0.9	48	40	+2	N	6	0	2	0	52	41	—	
	Skagen (The Seaw)	20.01	46	E	2	0	20.04	-1.3	45	40	0	ENE	5	6	3	0	48	41	—	
	Fanö ...	20.03	49	ENE	4	0	20.04	-2.2	46	42	+2	ENE	4	0	*	0	52	45	—	
SCANDINAVIA.	Sumburgh Head	20.20	42	NNE	2	6	20.19	+1.5	45	42	+3	NE	4	6	4	0	45	36	0.01	
	Stornoway ...	20.21	44	NE	6	0	20.22	+1.9	45	44	+1	NE	6	6	6	0	46	38	0.01	
	Wick ...	20.20	43	NE	3	0	20.13	+2.2	44	43	-2	NE	4	0	3	0	51	40	—	
	Nairn ...	20.19	43	ENE	2	0	20.16	+1.6	44	43	0	NE	2	0	3	0	53	38	0.06	
	Aberdeen ...	20.18	43	N	5	0.09	20.11	+1.1	45	41	-6	NNE	6	0.09	5	0.09	52	40	0.01	
SCANDINAVIA.	Leith ...	20.06	50	ENE	4	0	20.06	+1.0	46	42	-2	NE	5	0	*	0	52	40	—	
	Shields ...	20.08	46	NNW	3	7	20.03	-0.1	42	40	+2	N	7	0	6	0.07	53	39	—	
	Spurn Head ...	20.08	45	NNE	4	0	20.07	-1.3	41	40	-4	NNE	6	7	4	0	48	40	0.32	
	York ...	20.04	44	ENE	2	0	20.06	-0.7	42	41	-4	N	3	7	*	0	53	41	0.19	
	Loughborough ...	20.08	47	NE	3	0	20.01	-0.9	41	40	-5	NNE	3	7	*	0	53	40	0.24	
BRITISH ISLANDS.	Ardrossan ...	20.00	53	ENE	5	0.01	20.06	+1.0	49	45	-3	NE	4	0.01	2	0.01	62	39	—	
	Malin Head ...	20.06	49	WPN	4	0.01	20.08	+1.3	42	39	-4	ENE	4	6	2	0.01	50	41	—	
	Mullaghmore ...	20.06	53	NNE	5	0.01	20.02	+1.2	45	44	-1	ENE	6	0.01	4	0.01	56	44	—	
	Belmullet ...	20.00	50	NE	5	0.01	20.03	+1.5	47	43	-2	E	5	0.01	5	0.01	58	43	—	
	Donaghadee ...	20.06	53	NNE	3	0.01	20.02	+0.8	43	40	-4	NE	6	0.01	5	0.01	56	43	0.02	
BRITISH ISLANDS.	Liverpool (Bidston)	20.01	49	ENE	4	0	20.08	-0.2	42	39	-6	NNE	4	0	4	0	53	41	0.18	
	Holyhead ...	20.00	49	ENE	4	0.01	20.03	+0.1	42	42	-9	NE	6	0.01	5	0.01	55	42	0.15	
	Parsonstown ...	20.08	55	2	0	0	20.03	+1.1	42	41	-1	NE	1	7	*	0	60	42	0.12	
	Valencia ...	20.05	56	NE	4	0.01	20.00	+2.3	46	43	-2	NE	5	0.01	4	0.01	58	43	—	
	Roche's Point ...	20.08	52	E	5	0	20.05	+1.5	47	44	-1	ENE	5	0	4	0	54	43	—	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	20.02	48	E	2	0	20.07	-0.2	46	45	-1	NE	4	0.01	3	0	54	44	—	
	Scilly ...	20.01	49	ENE	6	0	20.06	+0.5	47	44	-2	NE	6	0.01	5	0	58	43	—	
	Prawle Point ...	20.05	44	ENE	5	7	20.08	-0.8	44	43	-3	ENE	5	0.01	4	0	51	42	0.01	
	Jersey (St. Aubin's)	20.02	53	ENE	3	0.01	20.04	-1.2	48	45	0	ENE	4	0.01	3	0.01	56	41	—	
	Hurst Castle ...	20.08	44	E	5	0	20.00	-1.2	46	46	-1	NE	4	0	2	0	53	43	0.06	
BRITISH ISLANDS.	Dungeness ...	20.05	46	ENE	6	0	20.06	-1.0	48	46	+2	ENE	2	0	1	0	48	43	—	
	North Foreland ...	20.07	45	ENE	2	0.01	20.08	-1.0	45	43	0	NE	2	0.01	2	0.01	45	42	0.08	
	London ...	20.00	45	NE	3	0.01	20.02	-1.1	44	42	-2	NE	3	0.01	2	0.01	48	42	0.07	
	Oxford ...	20.08	44	NE	4	0	20.05	-1.0	42	40	-4	NE	3	0.01	2	0.01	47	41	0.03	
	Cambridge ...	20.03	45	NE	2	0	20.03	-1.3	42	41	-6	NE	2	0	2	0	56	40	0.14	
BRITISH ISLANDS.	Yarmouth ...	20.02	45	NE	5	0.01	20.08	-1.7	48	42	-2	N	4	0.01	4	0.01	46	40	0.49	
	Cuxhaven ...	20.08	43	NE	3	7	20.02	0	45	44	0	ENE	2	0	*	7	47	48	0.24	
	Berlin ...	20.06	44	NNW	3	7	20.09	0	46	45	0	SW	2	0	*	7	46	48	0.39	
	Wiesbaden ...	20.06	44	NNW	3	7	20.09	0	46	45	0	SW	2	0	*	7	46	48	0.39	
	Munich ...	20.06	44	NNW	3	7	20.09	0	46	45	0	SW	2	0	*	7	46	48	0.39	
GERMANY AND HOLLAND.	The Helder ...	20.02	46	NE	4	0	20.00	-2.6	45	45	0	NE	1	0	1	0	46	48	0.39	
	Brussels (a.m.)	20.08	45	NE	3	0	20.08	0.0	47	44	+6	W	2	0	*	0	48	39	—	
	Cape Gris Nez ...	20.05	45	NE	3	0	20.09	-0.8	45	45	+1	NE	2	0	1	0	50	41	—	
	Paris ...	20.08	45	E	2	0	20.07	-0.6	44	42	+5	NE	2	0	1	0	47	38	—	
	Brest ...	20.08	51	SE	2	0	20.07	0	44	43	-3	E	3	0	2	0	52	43	—	
FRANCE AND BELGIUM.	Lorient ...	20.01	51	ENE	3	0	20.00	-2.1	46	44	-1	ENE	4	7	3	0	54	45	0.12	
	Rochefort ...	20.02	57	SE	3	0	20.05	-3.1	52	51	+8	ENE	6	0	*	0	66	44	0.16	
	Belfort ...	20.02	57	W	1	0	20.05	0	46	39	+5	E	3	0	*	0	53	32	—	
	Lyons ...	20.05	48	E	1	6	20.08	-1.2	46	42	+6	SE	2	0	*	6	53	37	—	
	Nice ...	20.08	51	SE	1	6	20.08	+1.5	44	41	0	ENE	1	7	3	0	59	44	—	
FRANCE AND BELGIUM.	Perpignan ...	20.07	55	N	3	6	20.05	-2.1	54	51	+5	NW	2	0	*	6	50	41	—	
	Biarritz ...	20.07	62	SW	2	0	20.04	-1.5	56	49	+13	SW	4	6	2	0	66	41	0.08	
	Corunna ...	20.05	57	SW	5	0	20.05	-0.6	56	53	+1	WPN	4	0	*	0	61	54	0.24	
	Lisbon ...	20.05	57	SW	5	0	20.05	-0.6	56	53	+1	WPN	4	0	*	0	61	54	0.24	

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, 3rd May, 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—

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

SEA DISTURBANCE—Where considerable, is shown thus:

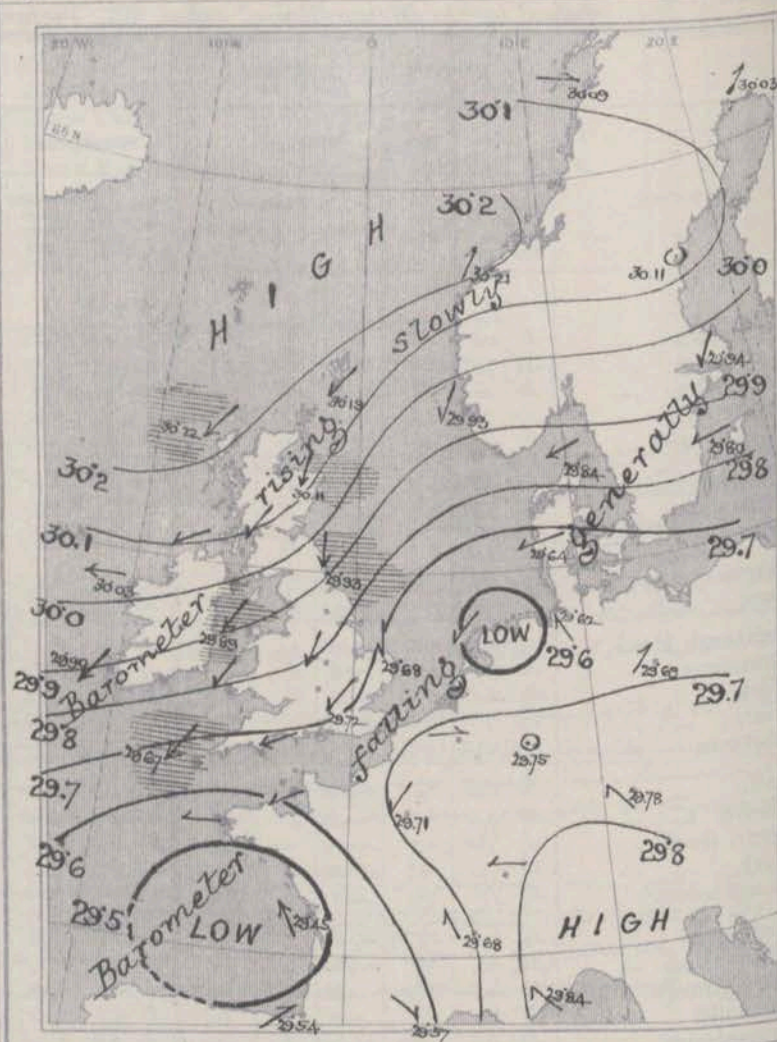
≡≡≡ Rough. ≡≡≡ High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.969
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

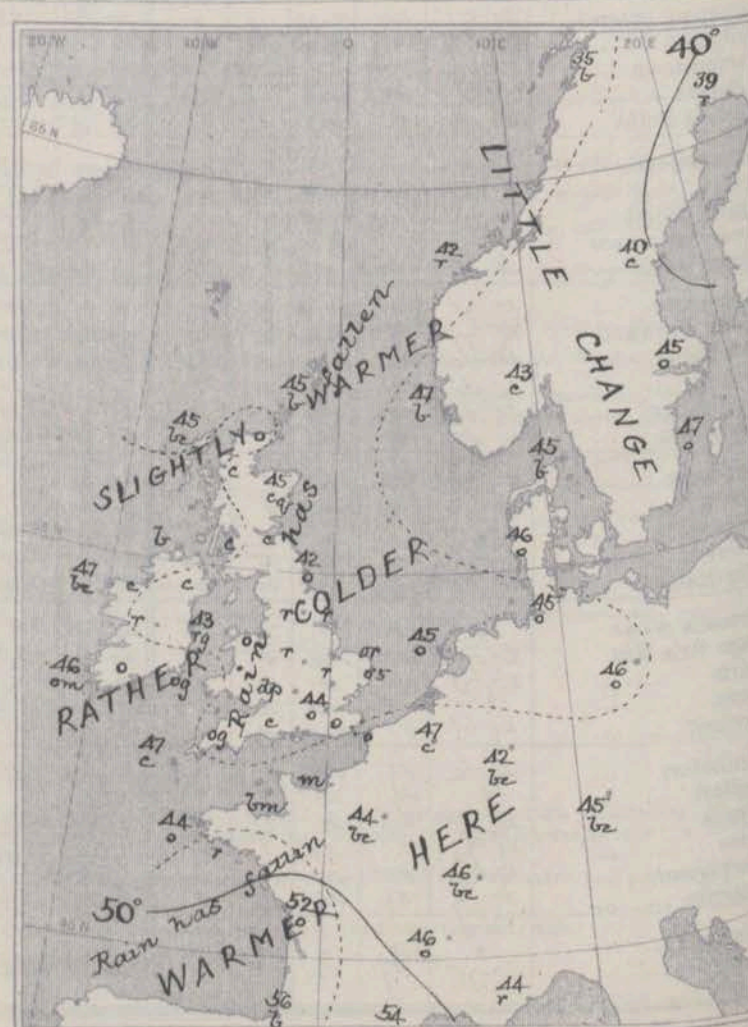
WEATHER—is shown by Letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	48.7	1.67
Shields	51.4	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.8	47.5	2.28
Holyhead	56.2	46.2	50.5	48.0	1.09
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.66
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	55.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	55.5	48.5	1.86
Oxford	60.6	33.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.60
Yarmouth	59.4	41.9	50.6	48.1	1.86

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 30.0 in: over the northern parts of our Islands and Scandinavia.
Lowest, 29.5 in: and less, in a depression over the Bay of Biscay and west of France; 29.6 in: and less, in another over Holland.

Gradients moderate and mainly favourable for NE winds.
Barometer rising in the west and north, falling slowly in the east and south.

TEMPERATURE

Highest, 56° at Lisbon and Biarritz, 54° at Perpignan, and 52° at Rochefort.
Lowest, 35° to 39° in Lapland, below 50° all over our Islands, in Germany, and the northern parts of France.

The daily maxima for yesterday exceeded 50° at most of our stations, and touched 56° at Jersey, 57° at York, and 60° at Amsterdam; over the southeast of England they were lower.

WIND

N to NE throughout our Islands, as well as over the North Sea and English Channel — light to moderate in force in our southeast coasts, fresh in the west, strong and equally in the northeast. At the Hebrides, North Foreland, and Cape May it is light. Over Spain and the southwest of France there is a breeze from SW.

WEATHER

Fine and bright in the extreme north of our Islands and also at Biarritz, cloudy or overcast elsewhere with some rain in several places. The rain has been inconsiderable except at our east and northeast coast stations and in the Netherlands and Germany.

SEA

Rather rough on our northeast coasts and also over the Irish Channel, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No great change is indicated at present.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

NE^{ly} winds, fresh; fair as a whole.

1 SCOTLAND EAST

N^{ly} winds, strong; squally, some showers.

2 ENGLAND N.E.

3 ENGLAND EAST

Same as No 5.

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

N^{ly} and NE^{ly} winds, moderate; cloudy, occasional rain.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

NE^{ly} winds, fresh; some showers.

NE^{ly} winds, moderate or fresh; some showers.

NE^{ly} winds, moderate; cloudy, but fair as a whole.

WARNINGS

NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.05	49	42	NW	6	C	2	Valencia ...	29.82	52	45	ESE	5	beg	5
Sumburgh Head ...	30.18	44	42	NW	2	C	3	Scilly ...	29.69	53	47	ESE	7	c	3
Stormoway ...	30.16	46	44	NW	6	C	6	Jersey ...	29.73	53	43	ENE	3	ben	3
Aberdeen ...	30.06	47	45	NW	5	60g	4	Hurst Castle ...	29.77	47	46	ENE	5	cpg	3
Shields ...	29.97	50	46	NNE	3	ben	3	Dungeness ...	29.75	48	46	ENE	4	o	4
Ardrossan ...	29.95	62	54	ENE	4	cm	2	North Foreland ...	29.70	45	43	NB	2	o	4
Malin Head ...	30.08	50	47	NNE	4	cm	2	London ...	29.80	46	44	ENE	2	od	4
Mullaghmore ...	29.95	56	50	ENE	4	6	2	Yarmouth ...	29.83	46	45	NNE	4	C	4
Belmullet ...	29.97	52	48	NE	4	6	*	Rocheport ...	29.68	68	53	SE	2	o	*
Holyhead ...	29.87	53	46	E	8	6	2								

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

Weather fine in many parts of our Islands, Scandinavia, and Russia, as well as over the southern parts of France, but dull in the north of Scotland and the west of Norway, with rain in the Hebrides. Raining also in the Netherlands, the extreme southeast of England, the northwest of France, central Italy, and the western parts of the Spanish Peninsula; dull in Germany and Austria. Rain falling during day in the east and south of our Islands generally, but weather remaining fine in the west.

Temperatures highest 57° at Brindisi, 61° at Malta, 60° at Bilbao, and 53° at Hamburg, Barcelona, San Fernando and Oron; above 55° in many parts of western and central Russia, and above 50° in some of the more central parts of the United Kingdom. Lowest (1) 35° at Ulsby, 37° at Bodo, Archangel, and Sumburgh H., and 38° at Haparanda; (2) 39° at Paris and Le Mans, and 40° at Munich and Lyons; below 45° at most of the French and German stations. Daily maxima exceeding 55° in Ireland, the west of Scotland, and the north of England, and reaching 62° at Ardrossan; thermometer remaining below 50° in the southeast of England.

Wind light or moderate from the End or NEnd over the greater part of our Islands, Denmark, the Netherlands, the North Sea, and the south of Scandinavia, but strong to a gale from the SEnd on our extreme southwest coasts. Moderate from the NWnd over the north part of Sweden, light from the SWnd in the north of Russia, and from the SEnd in the south of that country. Light or moderate from the SWnd in Spain and from the SEnd in the west of France as well as in Algeria; Wnd in Italy, variable in Germany, Austria, and central France. Gale moderating later on our extreme southwest coasts, and wind backing to the End.

Barometer highest, 30.2 ins. and upwards, in a well marked anticyclone lying over Central Russia; 30.0 ins. and upwards, in a large area lying over Scandinavia, the north of Scotland, and the adjacent parts of the Atlantic. Lowest 29.6 ins. and less, in a depression over Lapland; 29.7 ins. and less, in three other systems, — one lying over the Bay of Biscay and our extreme southwest coasts, another over Austria, Hungary, and western Russia, and the third (a small disturbance) over the Gulf of Genoa. Depression over Bay of Biscay subsequently moving southwards and barometer rising in all but the southeastern 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.

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Weekly

£1 10 0

DAILY WEATHER REPORT

for

Wednesday, 4th May,

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.	Wet Bulb.	Change in dry since Yesterday.	Wet Bulb.	Change in dry since Yesterday.	Wet Bulb.	Change in dry since Yesterday.	Wet Bulb.	Change in dry since Yesterday.	Weather.	Max.	Min.	Amount of Rainfall.
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	(0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.		Dry Bulb.		Dry Bulb.		Dry Bulb.					ins.
SCANDINAVIA.	Haparanda ...	29.84	35	Z	0	b	29.75	-28	32	31	-7	N	2	bc	#	b	49	30	-
	Hernösand ...	29.94	41	Z	0	c	29.82	-29	41	36	+5	N	2	c	#	c	55	32	-
	Stockholm ...	29.85	40	NE	4	o	29.72	-22	39	36	-6	N	2	c	#	o	52	37	0.02
	Visby ...	29.72	40	ENE	6	o	29.60	-20	39	38	-8	NNE	4	o	#	o	52	36	0.16
	Bodo ...	29.97	34	NW	4	c	29.79	-30	34	31	-1	N	4	c	2	c	39	28	-
	Christiansund...	30.13	41	WNW	4	bc	29.97	-24	40	35	-2	WNW	4	o	3	bc	46	37	-
	Skudesnaes ...	29.90	49	N	2	b	29.89	-04	47	40	0	SE	1	b	1	b	61	39	-
	Christiania Fjord (Færder)	29.86	48	N	6	b	29.84	-11	43	38	0	N	5	b	2	b	50	41	-
	Skagen (The Scaw)	29.76	44	ENE	5	b	29.77	-07	44	38	-1	NE	5	b	3	b	52	41	-
	Fanø ...	29.61	48	NE	4	c	29.67	+03	45	42	-1	ENE	4	c	#	c	59	45	-
BRITISH ISLANDS.	Sumburgh Head	30.15	42	NNE	4	c	30.09	-10	41	39	-4	N	2	c	4	bc, c	48	36	-
	Stornoway ...	30.19	46	NE	6	c	30.17	-05	42	40	-3	NE	6	o	6	bc, c	49	38	-
	Wick ...	30.16	44	NE	4	o	30.13	-06	41	39	-3	N	4	o	3	o	48	39	-
	Nairn ...	30.13	45	NE	2	bc	30.14	-02	41	39	-3	E	2	o	2	bc	49	39	-
	Aberdeen ...	30.08	44	NNE	7	og	30.10	-01	42	37	-3	N	5	cq	5	bc, cq	49	40	-
	Leith ...	30.03	45	NNE	5	c	30.06	00	43	39	-3	NNE	5	o	#	c	50	40	-
	Shields ...	29.88	43	N	6	c	29.95	+02	43	41	+1	N	6	o	7	c	46	39	-
	Spurn Head ...	29.67	42	NE	6	o	29.80	+03	44	42	+3	NNE	6	c	6	o, r	49	40	0.34
	York ...	29.75	45	NNE	3	o	29.89	+03	45	43	+3	NNE	4	b	#	o	45	41	0.07
	Loughborough	29.69	42	NNE	3	r	29.81	00	43	41	+2	NE	4	o	#	r	43	37	0.60
GERMANY & HOLLAND.	Ardrossan ...	29.96	50	NE	5	b	30.07	+01	44	41	-5	NE	2	bcm	1	cm, b	56	35	-
	Malin Head ...	29.96	47	NNE	5	b	30.07	-01	44	40	+2	ENE	4	b	3	b	48	42	-
	Mallaghmore ...	29.96	50	NNE	5	bc	30.04	+02	44	43	-1	ENE	5	b	3	c, bc	51	43	-
	Belmullet ...	30.00	48	ENE	5	bc	30.05	+02	47	43	0	E	2	b	#	bc	49	40	-
	Donaghadee ...	29.93	47	NE	7	b	30.03	+01	44	40	+1	ENE	6	b	4	b	51	42	-
	Liverpool (Bidston)	29.76	44	NE	5	o	29.90	+02	47	42	+5	NNE	3	bc	4	o	48	40	0.12
	Holyhead ...	29.80	45	NE	5	gmr	29.92	+03	45	42	+2	NE	5	b	5	ogm, r	46	42	0.10
	Parsonstown ...	29.87	47	NE	1	o	29.96	+03	44	40	+2	NE	1	bc	#	o	49	39	0.09
	Valencia ...	29.89	44	NE	6	rg	29.96	+06	43	40	-3	NE	4	og	4	rg	47	42	0.03
	Roche's Point	29.82	43	NE	5	r	29.86	+01	46	43	-1	ENE	5	o	4	r	50	41	0.10
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.73	41	NE	4	r	29.81	+04	45	43	-1	NE	3	og	2	r	48	41	0.15
	Scilly ...	29.64	47	NE	6	om	29.72	+05	47	44	0	ENE	4	bc	4	om	49	42	-
	Prawle Point ...	29.63	44	ENE	5	o	29.71	+03	47	45	+3	NE	6	o	4	o	49	39	-
	Jersey (St. Aubin's)	29.55	50	NE	3	cq	29.64	00	51	48	+3	NE	3	bcm	3	cq, p	53	45	0.06
	Hurst Castle ...	29.62	46	NE	4	c	29.71	+01	47	46	+1	NNE	4	c	3	p, c	48	41	-
	Dungeness ...	29.59	47	ENE	2	c	29.69	+02	50	48	+2	E	2	bc	1	c	50	37	-
	North Foreland	29.61	46	N	2	c	29.70	+02	47	45	+2	NNE	2	bc	2	c	47	40	-
	London ...	29.61	45	NW	3	o	29.71	-01	45	44	+1	NE	1	ogm	#	og, d, gm	46	43	0.04
	Oxford ...	29.66	43	NNE	2	o	29.77	+02	43	42	+1	NE	3	ogd	#	o	44	41	0.10
	Cambridge ...	29.63	45	NE	1	o	29.74	+01	45	44	+3	NE	1	o	#	o	47	39	0.24
GERMANY & HOLLAND.	Yarmouth ...	29.60	45	NE	1	o	29.73	+05	45	44	+2	NE	3	og	4	o, c	46	40	0.16
	Cuxhaven ...	29.64	45	W	1	f	29.66	+04	46	45	+1	W	2	r	#	f	49	44	0.14
	Berlin ...	29.70	49	Z	0	c	29.65	-04	49	46	+3	S	2	b	#	c	54	39	-
	Wiesbaden ...	#	#	#	#	#	29.68	-07	49	47	+7	Z	0	o	#	#	55	42	0.14
	Munich ...	29.67	47	NE	2	b	29.73	-05	49	46	+4	SW	5	bc	#	b	55	39	-
	The Helder ...	29.69	45	N	1	c	29.73	+13	46	45	+1	N	1	c	1	c	50	45	-
	Brussels (p.m.)	#	#	#	#	#	29.67	-11	48	45	+1	WNW	2	f	#	o	57	37	-
	Cape Gris Nez	29.61	45	NE	3	bc	29.68	-01	47	46	+2	NE	4	b	2	bc	54	41	-
	Paris ...	29.58	52	SSW	3	o	29.65	-06	48	47	+4	NE	1	bc	#	o	62	36	-
	Brest ...	#	48	NE	3	o	#	#	46	46	+2	NE	3	o	3	o	54	43	0.04
FRANCE AND BELGIUM.	Lorient ...	29.47	50	NE	3	o	29.55	+05	46	45	0	NE	2	o	2	o	52	45	0.24
	Rochefort ...	29.53	57	Z	0	b	29.60	+15	53	50	+1	WSW	3	bc	#	bc, b	64	50	-
	Belfort ...	#	46	W	1	r	#	#	48	41	+2	W	3	o	#	r	57	36	0.16
	Lyons ...	29.68	44	S	2	o	29.70	+02	46	41	0	SSW	1	r	#	o, r	52	40	0.59
	Nice ...	29.85	45	SE	2	r	29.74	-10	48	48	+4	E	1	r	4	r	54	41	1.77
	Perpignan ...	29.56	67	W	2	o	29.69	+12	58	51	+4	SW	1	b	#	o	78	49	-
	Biarritz ...	29.55	57	S	2	o	29.65	+11	55	49	-1	SE	4	c	3	o	68	52	0.04
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.81	55	WSW	5	bc	29.91	+16	55	52	-1	W	3	b	#	bc	59	52	0.28
	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

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, 4th May, 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:

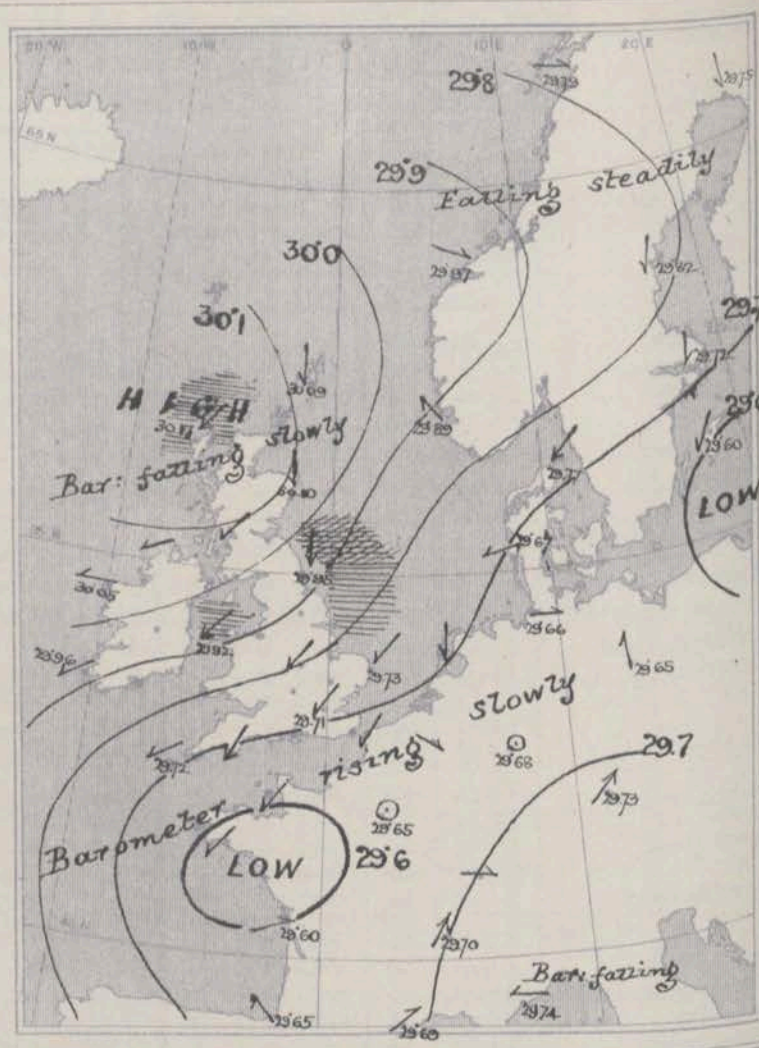
☰ = Rough. ☱ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

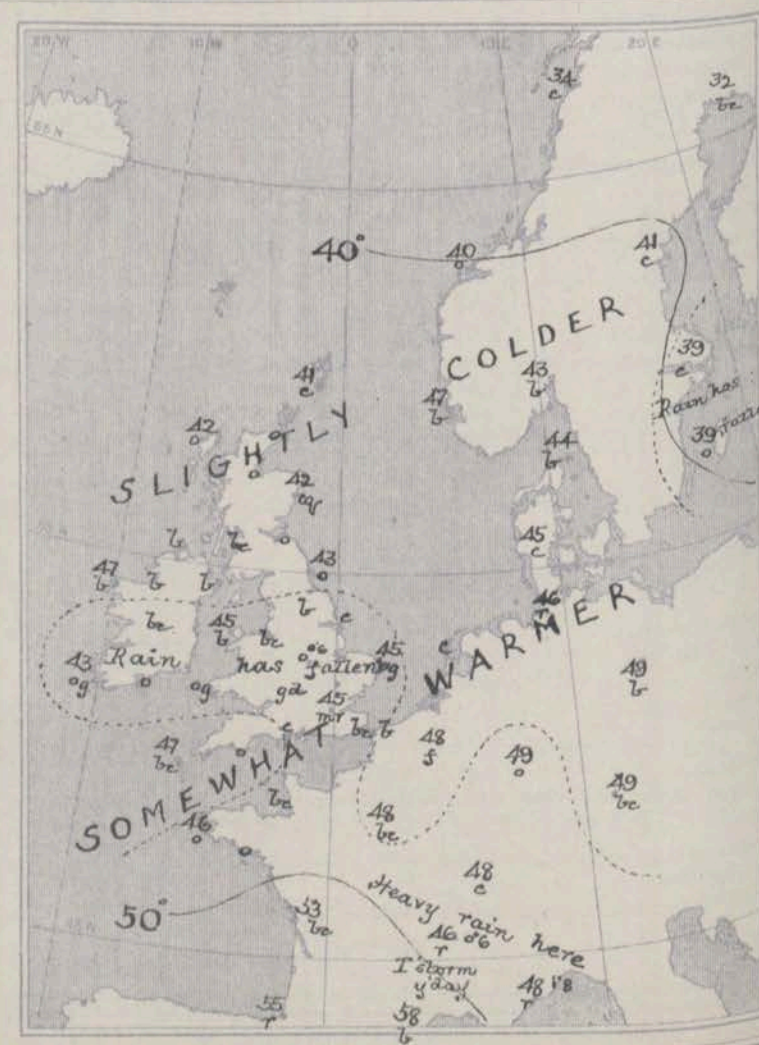
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.90
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.0	49.0	46.0	1.09
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	50.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.0	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	59.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.29
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.5	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.6	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	41.9	50.6	48.1	1.86

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 more to 29.9 ins: over the northern parts of our Islands and the coast of Norway.
 Lowest, 29.6 ins: and less: in two depressions, — one over the Baltic the other over the northwest of France, and below 29 ins: over nearly the whole of France and Germany.
 Gradients moderate over our Islands and the North Sea, slight over the Continent.
 Barometer rising in the south, falling in the north.

TEMPERATURE

Highest, 58° at Buzignan, 55° at Lisbon and Binnitz, 53° at Rochefort.
 Lowest, 32° at Haparanda, 34° at Bodo, 39° at Kirky, 41° at Lumburgh, 42° at Aberdeen.
 The maxima recorded yesterday were below 50° almost all over our Islands, but were higher in France, and touched 62° at Paris, 66° at Binnitz, and 76° at Buzignan.

WIND

N^W to NE^W over our Islands, the North Sea and the English Channel, and blow strongly on our northeastern coasts.
 NW^W to N^W over Scandinavia, NE^W in Denmark, and very variable over Germany and France.

WEATHER

Very fine and bright over Norway and the northwestern and western parts of the British Islands, fair over the north of England and the Channel, dull over the midland and southeastern countries, with rain in places; rainy in the southwest and south of France.
 Rain fell continuously at Loughborough yesterday and a heavy fall occurred in the south of France. Thunder occurred at Lyons, and hail was seen in the south of England.

SEA

Still very rough in the north and northwest, rather so at Holyhead, moderate on our south and southeast coasts, slight in the Bay of Biscay.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the northwest of France seems to be filling up so that some improvement in the weather is likely over England.

FORECASTS

For the 24 hours ending at NOON on 5th May

1892.

DISTRICTS.

FORECASTS.

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

N^W and NW^W winds; fair as a whole.

N^W winds, fresh; some showers, finer later.

Same as N° 5

Same as N° 2

NE^W winds, moderate to tight; slight rain then finer, cold at night.

DISTRICTS.

FORECASTS.

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

NE^W winds, fresh to moderate; fair.

NE^W winds, fresh to moderate; fair generally.

NE^W 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. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeenæs ...	29.90	61	46	E NE	4	b	2	Valencia ...	29.90	45	43	NE	6	tg	6
Sumburgh Head ...	30.19	46	44	N NE	4	bc	5	Scilly ...	29.65	48	45	NE	6	o	5
Stornoway ...	30.21	49	46	NE	6	bc	6	Jersey ...	29.56	52	48	E	4	c	3
Aberdeen ...	30.08	47	42	NE	7	bg	6	Hurst Castle ...	29.63	46	45	NE	5	cpa	3
Shields ...	29.87	45	43	N NE	7	c	6	Dungeness ...	29.68	48	46	E	3	c	3
Ardrossan ...	29.96	50	50	NE	5	c	2	North Foreland ...	29.61	46	43	N	2	o	#
Malin Head ...	30.00	48	44	N NE	5	b	3	London ...	29.65	45	42	NW	2	o	#
Mullaghmore ...	30.00	47	47	E NE	6	c	4	Yarmouth ...	29.59	45	44	NE	3	o	#
Belmullet ...	30.01	49	45	E NE	5	bc	#	Rochefort ...	29.52	57	50	NW	4	bc	#
Holyhead ...	29.85	45	42	NE	6	og	#								

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

Weather dull over the greater part of our Islands and the Continent, with rain at many of the English stations, as well as in various parts of France, Spain, and Scandinavia. Fine and bright in the extreme north and northwest of the United Kingdom, as well as over Italy, Algeria, and the greater part of Eastern Europe. Rain falling later in the south of Ireland and considerable quantities in the central and southern parts of France, with thunder at Lyons.

Temperature highest 64° at Brindisi and Oran, 63° at Barcelona, 62° at Malta and 61° at La Cille; above 55° over the central and southern parts of the Mediterranean generally as well as over Central Russia, but below 50° in the Riviera. Lowest (1) 35° at Bodo and Archangel, 37° at Kuopio, 38° at Uleaborg, and 39° at Haparanda; below 45° in many parts of our Islands and France, and as low as 41° at Spurn Hd. and Loughborough. Daily maxima below 50° in most parts of the United Kingdom and below 45° over central England; thermometer exceeding 50° at several of the French stations, and reaching 78° at Perpignan.

Wind strong from the NE² over the greater part of the United Kingdom, moderate from the same quarter over Denmark and the south of Scandinavia. Light from the SW² or W² in the north of Scandinavia. SW³ in Spain, as well as at many of the German stations, but SE³ over the central parts of France. Light from the E² in the south of Russia; variable in Austria, N⁴ in Italy. No important change occurring during day.

Barometer highest 30.2 in: and upwards, in an anticyclone lying to the northward of our Islands; 30.1 in: and less, in another system lying over the central parts of Russia. Lowest 29.5 in: and less, in a depression over the Bay of Biscay and the west of France, 29.6 in: and less, in another disturbance over Holland; 29.7 in: and less, in a third lying over the Mediterranean near Malta. Depression over Holland subsequently moving slowly westward to the English coasts, and barometer falling in most parts of the United Kingdom; 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, 5th May, 1892.

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

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		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.		
		Inch.	°				Inch.	°	°	°								Inch.	
SCANDINAVIA.	Haparanda ...	29.56	36	Z	0	bc	29.53	-22	34	31	+2	NE	4	b	#	bc	37	30	
	Hernösand ...	29.53	35	Z	0	c	29.54	-28	33	32	-8	SE	2	S	#	c	50	33	0.08
	Stockholm ...	29.55	44	NE	2	o	29.36	-36	42	35	+3	SEW	2	o	#	o	50	32	
	Wiaby ...	29.56	36	N	6	c	29.36	-24	39	37	0	WNW	4	o	#	c	43	34	0.04
	Bodo ...	29.65	34	N	2	c	29.72	-27	35	31	+1	SE	2	b	1	c	37	27	
SCANDINAVIA.	Christiansund...	29.78	39	NNE	7	1	29.79	-18	35	32	-5	SENE	5	S	5	1	41	32	0.24
	Skudesnaes ...	29.79	41	WNW	8	c	29.69	-20	42	37	-5	WNW	8	bc	4	b,c	47	41	
	Christiania Fjord (Fierder)	29.62	46	NSW	3	b	29.50	-34	42	36	-1	N	6	bc	2	b	46	41	
	Skagen (The Scaw)	29.61	44	N	2	b	29.45	-32	43	38	-1	ENE	5	c	3	b	52	37	
	Fanø ...	29.71	43	N	4	b	29.50	-17	43	41	-2	WNW	6	c	#	b	55	39	
SCOTLAND.	Sumburgh Head	30.01	44	WNW	3	o	30.04	-05	43	40	+2	N	4	c	4	o	45	39	
	Stornoway ...	30.15	46	NE	6	o	30.12	-03	44	44	+2	NE	4	o	4	c,o	46	40	
	Wick ...	30.09	43	N	4	o	30.01	-12	43	41	+2	N	4	o	3	o	45	38	0.02
	Nairn ...	30.11	45	E	1	c	30.09	-05	43	42	+2	E	1	o	1	c	49	39	
	Aberdeen ...	30.09	43	N	3	o	30.07	-09	43	39	+1	N	3	o	4	o,q,o	46	41	
SCOTLAND.	Leith ...	30.08	44	E	2	bc	30.06	-00	46	42	+3	W	2	c	#	bc	48	39	
	Shields ...	30.08	43	NNE	3	o	29.99	+04	43	40	0	WNW	4	o	4	c,e	47	38	
	Spurn Head ...	29.95	43	NNE	6	c	29.95	+15	43	41	-1	N	5	c	5	c	48	39	
	York ...	29.99	45	NNE	4	bc	30.00	+11	43	42	-2	N	1	c	#	bc	55	38	0.01
	Loughborough	29.94	49	NE	5	b	30.01	+20	43	40	0	WNW	3	o	#	b	54	39	
IRISH ISLANDS.	Ardrossan ...	30.03	53	NSW	1	b,m	30.08	+01	45	43	+1	SSW	1	b	1	b,m	56	37	
	Malin Head ...	30.07	47	N	4	b	30.09	+02	45	43	+1	NNE	4	c	2	b	49	43	
	Mullaghmore ...	30.05	52	NE	4	b	30.09	+05	46	44	+2	N	4	c	2	b	53	38	
	Belmullet ...	30.11	48	NE	5	bc	30.13	+08	46	44	-1	ENE	3	o	#	bc	50	42	
	Donaghadee ...	30.05	49	NE	2	b	30.07	+04	45	42	+1	SSW	2	o	1	b	52	42	
BRITISH ISLANDS.	Liverpool (Bidston)	29.98	49	NE	3	bc	30.05	+15	43	39	-4	NNE	1	o	2	bc	53	36	
	Holyhead ...	29.98	48	NE	4	b	30.06	+14	42	40	-3	ENE	1	o,q	2	b	49	39	
	Parsonstown ...	30.01	54	NE	1	b	30.09	+13	46	44	+2	NE	1	b	#	b	56	39	
	Valencia ...	30.01	55	NE	4	c,m	30.08	+12	51	44	+8	NE	3	b,m	2	c,q,m	56	39	
	Roche's Point	29.95	52	ESE	4	b	30.03	+17	48	44	+2	NE	2	b	3	b	54	39	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.88	50	NE	2	c	30.01	+20	45	43	0	ENE	2	b	1	o,c	57	39	
	Scilly ...	29.84	49	NE	5	o,m	29.96	+24	49	46	+2	E	3	c	3	c,o	50	44	
	Prawle Point ...	29.83	46	NE	4	o	29.97	+26	41	39	-6	ENE	5	c	4	c	48	40	
	Jersey (St. Aubin's)	29.74	56	NE	4	b,m	29.92	+28	48	45	-3	ENE	3	o,q,m	3	b,m	59	46	
	Hurst Castle ...	29.82	49	NE	5	o,m	29.96	+25	45	43	-2	NNE	5	b	0	c,o,m	52	41	
ENGLAND.	Dungeness ...	29.79	49	NE	4	o	29.90	+21	44	43	-6	NE	5	o	4	c,o	54	43	
	North Foreland	29.79	45	N	5	o,m,u	29.93	+23	46	42	-1	N	3	bc	3	o,m,u	48	38	
	London ...	29.85	46	NE	3	o,q,m	29.96	+25	44	40	-1	NE	3	c	#	m,q,d,o,b	50	38	0.03
	Oxford ...	29.93	44	NE	4	o	30.00	+23	41	39	-2	NE	3	o,q	#	o	46	39	0.01
	Cambridge ...	29.89	45	NE	2	o	29.97	+23	44	42	-1	NE	2	o	#	o	48	39	0.04
ENGLAND.	Yarmouth ...	29.84	45	NE	5	o,q	29.90	+17	43	41	-2	WNW	4	c	4	o,q	46	40	0.01
	Cuxhaven ...	29.74	45	NNE	2	o	29.70	+04	43	42	-3	WNW	5	o	#	o	48	41	
	Berlin ...	29.68	47	WNW	4	o	29.65	-00	43	42	-6	WNW	2	o	#	o	49	39	
	Wiesbaden ...	#	#	#	#	#	29.73	+05	53	49	+4	N	3	c	#	#	59	43	
	Munich ...	29.70	50	SE	2	c	29.74	+01	50	46	+1	SW	4	c	#	c	61	43	0.08
GERMANY & HOLLAND.	The Helder ...	29.85	44	NNE	4	bc	29.86	+13	42	40	-4	WNW	4	c	3	bc	48	41	
	Brussels (o.a.m.)	#	#	#	#	#	29.85	+18	45	43	-3	WNW	3	o	#	o	63	44	0.04
	Cape Gris Nez	29.77	45	NE	5	o	29.86	+18	43	41	-4	NE	5	o	5	o	52	41	
	Paris ...	29.69	54	NSW	1	o	29.86	+21	44	43	-4	NNE	3	o	#	o	64	42	
	Brest ...	#	53	NE	4	c	#	#	48	46	+2	NE	4	o	3	c	61	45	
FRANCE AND BELGIUM.	Lorient ...	29.69	55	NE	1	c	29.83	+28	47	46	+1	ENE	4	bc	2	c	59	45	
	Rochefort ...	29.71	54	SW	4	c	29.81	+21	52	50	-1	S	3	c	#	c	63	48	
	Belfort ...	#	46	E	1	o	#	#	48	42	0	W	3	c	#	o	56	38	0.08
	Lyons ...	29.73	53	N	1	b	29.85	+15	51	48	+5	W	1	o	#	t,r,b	60	46	0.04
	Nice ...	29.77	53	ESE	2	c	29.77	+03	50	45	+2	WNW	1	bc	2	c	61	45	0.24
PERIN-SEA.	Perpignan ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Biarritz ...	29.83	55	W	4	o	29.92	+27	53	47	-2	NSW	4	c	3	o	59	48	0.20
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.00	56	WNW	2	b	30.02	+11	55	52	0	Z	0	c	#	b	61	52	

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

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

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for 8 a.m. on Thursday, 5th May, 1892.

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EXPLANATION OF MAP

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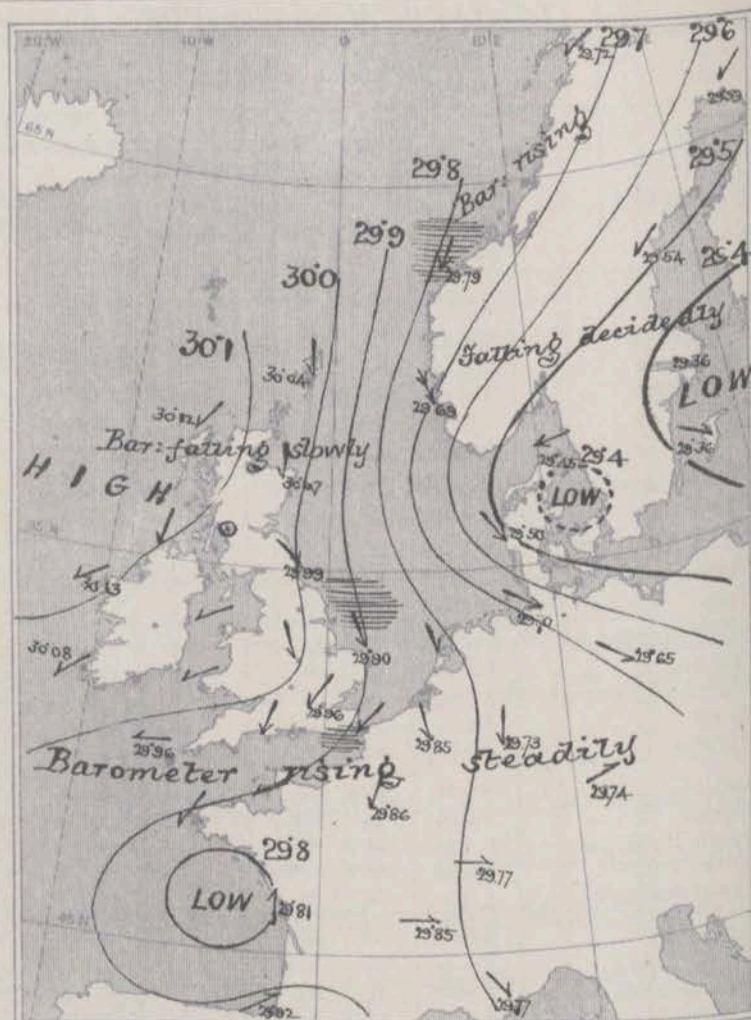
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During the 20 Years: 1871—1890.

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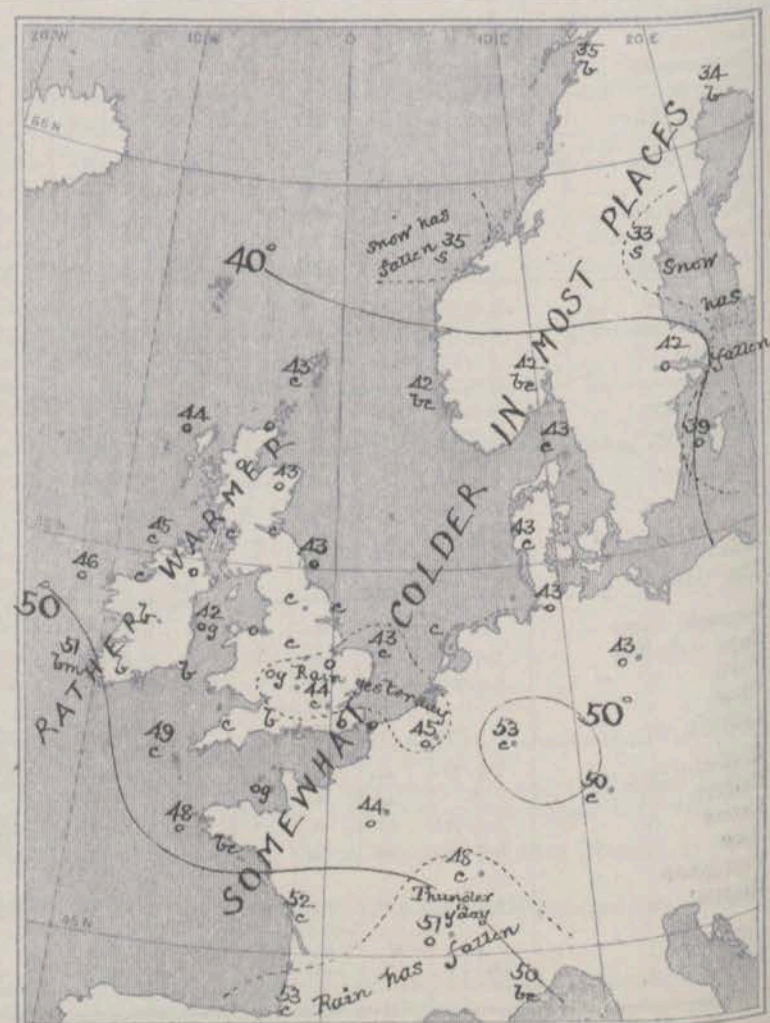
WEATHER—is shown by Letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	42.6	46.4	2.01
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.0	49.0	46.0	1.69
Spurn Head	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	40.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Silly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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 more to 29.9 ins. in an anticyclone spreading from the Atlantic over the whole of the United Kingdom.
Lowest, 29.4 ins. and less, over the Baltic; 29.5 ins. and less, over Denmark and the Sound; 29.8 ins. and less, off the west coast of France.

Gradients slight over our Islands and France, rather steep over the eastern side of the North Sea.

Barometer still rising in France, unsteady in our Islands.

TEMPERATURE

Highest, 55° at Lisbon, 53° at Biarritz, and rather above 50° at Rochefort, Lyons and Valencia Islands.

Lowest, 33° to 35° at stations over the northern half of Scandinavia, 41° at Hawell, 43° in Denmark and along our northern coasts.

The maxima yesterday exceeded 50° over Ireland and the greater part of England, and touched 53° at Jersey and Wiesbaden, 63° at Brussels, 64° at Paris.

WIND

N^h to NE^s over Norway, and the British Islands, rather more E^s in the Channel and north of France; in force it is moderate to fresh. Over the Netherlands, Holstein, and north Germany it is NW^h to W^h, and a W^h breeze is reported over the south and southwest of France also.

WEATHER

Fine generally over Ireland and the west of France, dull over Great Britain, changeable on the eastern side of the North Sea. Snow is falling both at Christiansund and Hemsund. Slight rain fell at our southeastern stations yesterday, and about 0.2 in. in the south of France. A thunderstorm occurred at Lyons.

SEA

Rather rough at some of the North Sea stations, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of really important change.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND

NORTH

1 SCOTLAND

EAST

2 ENGLAND

N.E.

3 ENGLAND

EAST

4 MIDLAND

COUNTIES

5 ENGLAND

SOUTH

N^h winds, moderate; cloudy, some cold showers.

N^h or NE^s breezes, moderate or fresh; cloudy and perhaps rather showery. Clear again at night.

6 SCOTLAND

WEST

7 ENGLAND

N.W.

8 ENGLAND

S.W.

9 IRELAND

NORTH

10 IRELAND

SOUTH

N^h winds, light or moderate; fair.

NE^s winds, moderate or fresh; 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.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.84	46	41	W	6	b	2	Valencia ...	29.99	51	46	NE	5	cq	5
Sumburgh Head ...	30.06	46	41	W	2	c	4	Scilly ...	29.79	50	47	NE	5	c	4
Stornoway ...	30.16	46	43	NE	6	c	6	Jersey ...	29.72	58	54	NE	4	bc	3
Aberdeen ...	30.10	43	39	N	3	oq	5	Hurst Castle ...	29.77	52	49	NE	4	c	2
Shields ...	30.02	46	42	W	4	c	6	Dungeness ...	29.75	52	50	E	3	c	3
Ardrossan ...	30.05	54	49	WSW	1	bm	1	North Foreland ...	29.78	47	45	NNE	4	o	4
Malin Head ...	30.08	47	43	NNE	2	b	2	London ...	29.80	49	47	NE	2	omg	#
Mullaghmore ...	30.05	52	49	NE	5	b	3	Yarmouth ...	29.80	45	44	NNE	4	oq	#
Belmullet ...	30.08	50	45	E	4	bc	#	Rochefort ...	29.65	60	55	SSW	5	c	#
Holyhead ...	29.97	48	44	NE	5	b	5								

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

Weather fair over the greater part of our Islands, but dull and rainy at some of the inland English stations. Fine and bright in the south of Scandinavia, as well as in Austria, the Central and southern parts of Russia and the south of Italy. Dull in most other European countries, with rain in many places. Rain falling during day in several parts of Scandinavia, and thunderstorm occurring at Lyons.

Temperature highest 68° at La Cella, 67° at Algiers, and 64° at Barcelona, Brindisi, and Constantinople; above 60° over the central and southern parts of the Mediterranean generally and above 55° over Central Russia. Lowest 32° at Haparanda, 33° at Kuopio, 34° at Bodö and Archangel, and 35° at Uleaborg, below 40° over Sweden and northern Russia generally, and very little above that point in the north of Scotland. Daily maxima below 50° in almost all parts of the United Kingdom, but thermometer exceeding 55° at some of the southwestern stations, and exceeding 60° in France.

Wind moderate to strong from the NE^W in our Islands. Moderate from the W^W in the west of Norway; light from the NE^W in Sweden. Light from the S^W or SE^W over Russia and some parts of Germany and Austria; W^W or NW^W in Spain, S^W or SW^W in Algeria and the south of France, variable in Italy. Wind subsequently falling light on the east coast of Great Britain, but increasing to a gale from W. and NW. in the west of Norway.

Barometer highest 30.1 in: and upwards, in an anticyclone lying over Scotland; 30.0 in: and upwards, in another over Central Russia. Lowest 29.6 in: and less, in three small depressions, one lying over the Baltic, another over north Germany, and a third over the northwest of France; long trough with readings below 29.7 in: extending northwards from the Bay of Biscay to the Baltic. Rapid fall of barometer taking place during day in the west of Norway, and depression approaching Scandinavia from the Atlantic.

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 6th May.

1892.

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

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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.		
			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).		Weather.	Max.	Min.			
	Inch.	°				Inch.	°	°	°					°	°	Inch.			
SCANDINAVIA.																			
Haparanda ...	29.60	33	NE	6	C	29.79	+26	30	29	-4	NNE	6	bc	*	C	37	23	—	
Hernösand ...	29.71	33	NE	2	C	29.88	+17	35	32	+2	NE	4	C	*	C	45	30	—	
Stockholm ...	29.50	33	NNE	4	C	29.66	+16	36	32	-6	NNE	8	C	*	C	46	30	0.28	
Wibby ...	29.58	36	NE	5	C	29.96	+24	36	32	+1	N	2	C	1	C	36	30	0.04	
Bodö ...	29.93	36	NE	5	C	29.96	+24	36	32	+1	N	2	C	1	C	36	30	0.04	
Christiansund ...	29.98	37	NE	6	C	30.06	+27	47	41	+12	S	2	C	4	C	48	34	—	
Skudesnaes ...	29.90	40	NNW	7	C	30.23	+34	41	38	-1	NNE	3	C	2	C	48	36	—	
Christiania Fjord (Furder) ...	29.58	38	NNE	8	C	29.87	+29	37	31	-5	N	6	C	2	C	48	36	—	
Skagen (The Scaw) ...	29.56	38	ENE	7	C	29.84	+28	38	34	-5	NE	6	C	4	C	44	34	—	
Fanö ...	29.57	37	N	4	C	29.73	+23	37	34	-6	ENE	6	C	*	C	48	32	—	
Sumbargh Head ...	30.14	40	NNE	4	C	30.18	+14	42	39	-1	N	2	C	3	C	45	35	—	
Stornoway ...	30.30	45	NE	4	C	30.28	+11	44	43	0	S	2	C	3	C	48	32	—	
Wick ...	30.17	43	N	3	C	30.21	+20	43	42	0	NW	1	C	1	C	48	38	—	
Nairn ...	30.16	44	E	3	C	30.24	+15	48	38	0	2	0	C	1	C	53	37	—	
Aberdeen ...	30.14	41	NNE	5	C	30.23	+16	44	38	+1	N	3	C	4	C	50	38	—	
Leith ...	30.11	47	ENE	3	C	30.25	+19	47	40	+1	NNE	1	C	*	C	52	37	—	
Shields ...	30.06	44	NNW	4	C	30.18	+13	44	40	+1	NNW	4	C	5	C	47	35	—	
Spurn Head ...	29.98	44	N	6	C	30.10	+15	43	40	0	N	6	C	6	C	45	37	0.01	
York ...	30.05	45	N	3	C	30.17	+17	43	38	0	NNW	3	C	*	C	49	34	—	
Loughborough ...	30.03	46	N	3	C	30.18	+17	43	38	0	NNW	4	C	*	C	48	33	—	
ISLANDS.																			
Ardrossan ...	30.08	49	E	1	bc	30.26	+18	43	40	-2	S	1	bc	1	bc	55	34	—	
Malin Head ...	30.08	47	N	3	C	30.21	+12	44	42	-1	SSE	2	ow	2	C	49	40	—	
Mullaghmore ...	30.10	49	NNW	4	C	30.21	+12	45	47	+2	N	1	C	1	C	55	41	—	
Belmullet ...	30.15	45	N	2	C	30.22	+09	53	47	+4	NE	1	C	*	C	53	41	—	
Donaghadee ...	30.08	53	NE	3	C	30.26	+19	45	41	0	SSE	4	C	2	C	54	43	—	
BRITISH ISLANDS.																			
Liverpool (Bidston) ...	30.06	47	NW	2	C	30.24	+19	45	38	+2	NNE	1	C	2	C	49	37	—	
Holyhead ...	30.07	46	NNE	2	C	30.23	+17	44	40	+2	ENE	3	C	2	C	48	40	—	
Parsonstown ...	30.06	55	2	0	C	30.22	+18	53	45	+4	SE	1	C	*	C	56	34	—	
Valencia ...	30.07	54	NW	3	bc	30.22	+14	51	48	0	2	0	om	1	bc	59	40	—	
Roche's Point ...	30.06	48	ENE	2	C	30.20	+17	47	46	+1	E	1	C	2	C	54	38	—	
Pembroke (St. Ann's Hd.) ...	30.04	47	NE	3	C	30.21	+20	48	42	-2	E	2	C	1	C	52	41	—	
Scilly ...	30.01	49	NNE	3	C	30.16	+20	49	46	0	E	4	C	3	C	50	44	—	
Prawle Point ...	29.99	46	W	1	C	30.19	+22	46	40	+5	NE	5	C	3	C	53	40	—	
Jersey (St. Aubin's) ...	29.97	50	N	3	bc	30.19	+21	46	41	-2	NNE	3	bc	3	bc	53	43	—	
Hurst Castle ...	29.97	48	NE	4	C	30.17	+21	45	41	0	NNE	4	C	2	C	53	36	—	
Dungeness ...	29.91	48	NNE	3	C	30.06	+16	45	42	+1	NNE	5	C	3	C	48	33	—	
North Foreland ...	29.91	46	NNW	3	C	30.02	+08	44	41	-2	NNW	6	C	5	C	46	32	—	
London ...	29.97	47	N	3	C	30.12	+16	44	39	0	NE	3	C	*	C	48	35	—	
Oxford ...	30.03	44	NNE	3	C	30.18	+18	42	38	+1	NNW	3	C	*	C	49	31	—	
Cambridge ...	30.01	45	N	2	C	30.11	+14	46	42	+2	N	4	C	*	C	50	32	—	
Yarmouth ...	29.91	45	NNW	4	C	30.01	+11	44	40	+1	NNW	6	C	5	C	48	39	0.03	
GERMANY & HOLLAND.																			
Cuxhaven ...	29.58	40	NW	7	C	29.66	-04	37	36	-6	NNE	4	C	*	C	45	35	0.20	
Berlin ...	29.51	44	NNW	4	C	29.57	-08	39	37	-4	NNW	2	C	*	C	54	37	—	
Wiesbaden ...	29.71	44	SW	5	C	29.74	+01	41	39	-12	NW	5	C	*	C	54	36	—	
Munich ...	29.71	44	SW	5	C	29.75	+01	33	33	-17	NW	6	C	*	C	55	33	0.39	
The Helder ...	29.71	44	SW	5	C	29.75	+01	33	33	-17	NW	6	C	*	C	55	33	0.39	
FRANCE AND BELGIUM.																			
Brussels (S.A.M.) ...	29.93	41	SW	5	C	29.93	+15	41	39	-2	NW	5	C	*	C	48	33	—	
Cape Gris Nez ...	29.80	44	NNE	2	C	29.81	+15	41	39	-2	N	5	C	6	C	48	30	—	
Paris ...	29.87	50	NNW	3	C	29.84	+18	48	39	-1	N	2	C	*	C	60	33	—	
Brest ...	29.87	50	N	4	C	29.87	+18	48	39	-1	N	2	C	2	C	60	33	—	
Lorient ...	29.90	52	ENE	4	C	29.96	+23	43	41	-4	NNE	3	C	2	C	57	41	—	
Rochefort ...	29.88	53	NNW	3	C	29.97	+16	49	48	-3	E	3	C	*	C	66	45	0.04	
Belfort ...	29.88	44	W	3	C	29.97	+16	41	39	-7	W	3	C	*	C	60	46	0.12	
Lyons ...	29.84	53	ESE	1	C	29.91	+06	45	46	-2	NW	3	C	*	C	70	46	0.28	
Nice ...	29.67	62	SW	2	C	29.72	-05	54	50	+4	2	0	C	2	C	60	46	—	
Perpignan ...	29.92	57	W	2	C	29.97	+05	54	48	+1	NW	3	C	*	C	60	48	—	
Biarritz ...	29.97	57	NNW	3	C	29.97	+05	54	48	+1	NNW	3	C	2	C	59	48	—	
PENINSULA.																			
Corunna ...	29.04	37	NNW	3	C	29.00	-02	58	57	+3	NNW	4	C	*	C	61	55	0.01	
Lisbon ...	29.04	37	NNW	3	C	29.00	-02	58	57	+3	NNW	4	C	*	C	61	55	0.01	

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, 6th May 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.

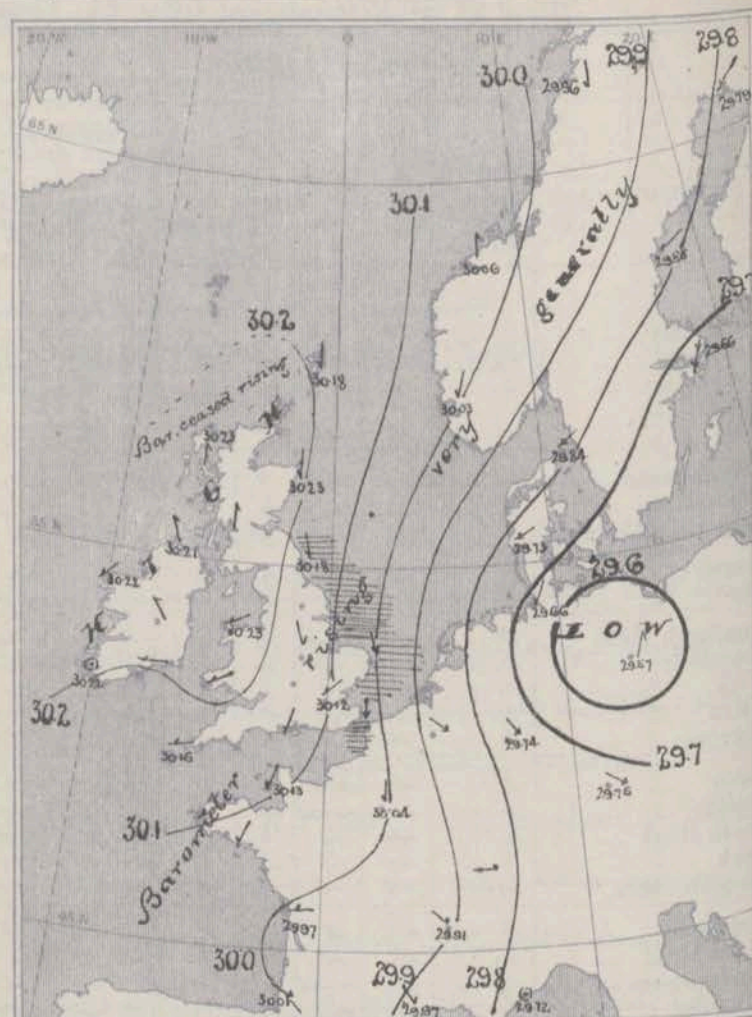
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghtmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.980
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

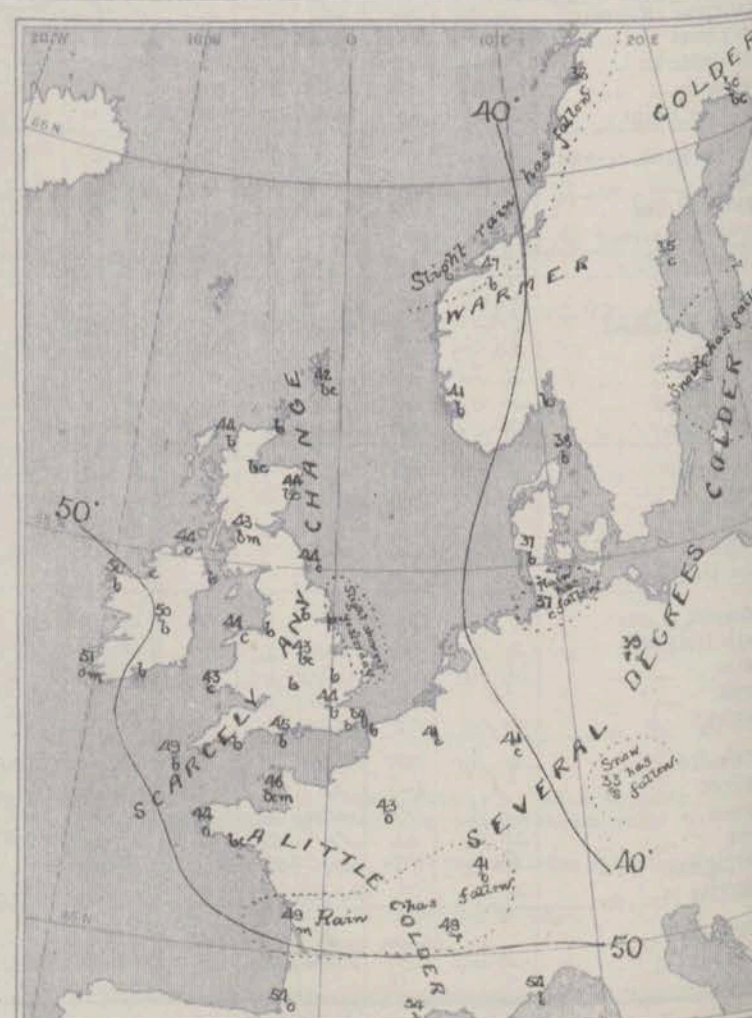
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	59.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.01
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.0	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.07
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	59.5	43.9	49.5	46.7	2.34
Mullaghtmore	59.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.00
Yarmouth	55.4	44.9	50.0	48.1	1.80

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: and more to 30.0 in: in an anticyclone lying over the British islands and stretching as a "ridge" to Norway.
 Lowest, 29.6 in: and less, over North Germany and below 29.7 in: over the Baltic; about 29.7 in: over the Gulf of Genoa.
 Gradients slight over our islands, moderate over the North Sea and the Netherlands.
 Barometer still ^{rising} on the Irish and English coasts, but appears to be falling a little at Stomoway.

TEMPERATURE

Highest, 58° at Lister, 54° in the south of France, and 51° at Valence Island.
 Lowest, 30° at Hafnanda, 36° at Biss and Stockholm, and 39° at Berlin.

WIND

The readings are below 50° at all our stations excepting Valence Island; the maxima yesterday varied from 45° to 53° over Great Britain, and from 43° to 53° in Ireland. At Paris the maximum was 60°, at Nice 70°.
 Nth moderate to strong over Sweden, the North Sea, and eastern parts of England; NEth to Eth in the Channel, NWth over the west and south of Germany. In Ireland and the north and west of Scotland, however, the wind has fallen very light and variable; Stomoway reports a light breeze from the Sth.

WEATHER

Fair or fine over our islands generally and the Bay of Biscay; cloudy and unsettled to the eastward of the North Sea.
 Rain is falling at Berlin, snow at Munich and also at Stockholm, slight showers at Spurn Head.
 Rainfall yesterday was confined to our extreme eastern coast, Scandinavia, Denmark, Germany, the Baltic, and southeast of France.

SEA

Rough off our east and southeast coasts, moderate in the north-east and in the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems likely to move south-eastward slowly, and the northerly and north-easterly winds on our eastern and southern coasts will probably decrease in force.

FORECASTS

For the 24 hours ending at NOON on 7th MAY, 1892.

DISTRICTS.

FORECASTS.

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

Varying airs and light breezes; fine.
 Nth breezes, moderate to light; fine, dry, cold at night.
 Nth and NEth breezes, fresh to light; fair, dry, very cold night.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 and 1.
 NEth and Varying breezes, light; fine.
 NEth to Eth breezes, moderate; fine.
 Varying airs and Sth breezes, light; fine, warmer.

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.			
Skudesnaes ...	29.69	44.8	37	NNE	9	C	4	Valencia ...	20.01	57.1	50	NNE	2
Sumburgh Head ...	30.11	44.1	37	NNE	4	C	4	Scilly ...	20.00	49	45	NNE	3
Stornoway ...	30.18	44.1	45	NNE	4	C	4	Jersey ...	29.96	47	46	NNE	3
Aberdeen ...	30.09	44.5	37	N	5	CG	4	Hurst Castle ...	29.96	51	47	NNE	4
Shields ...	30.04	44.6	48	N	4	0	4	Dungeness ...	29.91	44	44	NNE	4
Ardrossan ...	30.05	44.5	37	NNE	1	6m	1	North Foreland ...	29.91	45	43	N	3
Malin Head ...	30.09	44.5	45	N	3	0	2	London ...	29.96	47	42	N	2
Mullaghmore ...	30.10	44.5	37	NNE	2	C	2	Yarmouth ...	29.90	44	45	NNE	4
Belmullet ...	30.14	44.9	46	NNE	5	0	*	Rocheport ...	29.97	61	55	NNE	4
Holyhead ...	30.06	44.7	43	N	1	C	2						

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

Weather dull over Great Britain and considerable portion of the Continent, with rain at one or two of the Russian and German stations, and with snow at Helsingfors and Christiansund. Fine in the south of Ireland and the west and south of France, southern Italy, Algeria, and some parts of Austria and the south of Russia. Sky clearing later in many parts of Great Britain, but rain falling at some of the French stations.

Temperature highest 70° at Brindisi, 68° at Constantinople, 67° at Algiers, 66° at La Calle, and 64° at Lina and Madrid; about 60° over the central and southern parts of the Mediterranean generally, and above 55° in most parts of southern and eastern Europe. Lowest 33° at Helsingfors, 34° at Hango and Haparanda, and 35° at Riga, Christiansund, Krasnodar, and Krasnodar; below 40° over the northern parts of Russia and Scandinavia generally, and very little above that point over Central England. Daily maxima below 50° over the English midland and southern counties, but thermometer exceeding 60° in many parts of France, and reaching 70° at Nice.

Wind light or moderate from the Nth or NEth over the greater part of our Islands and Scandinavia, but NWth in Denmark and the Netherlands, Wth or SWth in Germany, and Sth in Russia. Light from the SWth over the greater part of Spain and Italy, but NWth in the south of France, Sth in Algeria, variable in Austria. No important change occurring during day.

Barometer highest 30.1 in: and upwards in an anticyclone lying off the northwest of our Islands. Lowest, 29.3 in: and less in a depression lying over the Baltic Provinces; 29.4 in: and less, in another disturbance lying over Denmark; 29.8 in: and less, in a third system 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, 7th May, 1892.

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

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		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.	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	29.95	35	Z	0	b	29.94	+18	32	31	+2	SW	5	b	#	b	87	28	0.39	
	Hernösand	30.01	32	Z	0	b	29.83	-05	34	30	-1	EHE	2	bc	#	b	46	28	-	
	Stockholm	29.84	33	N	4	o	29.82	+16	34	30	-2	WNW	6	b	#	o	41	25	-	
	Wibsy	29.75	34	N	8	o	29.90		36	32		NW	6	o	#	o	39	28	0.16	
	Bodö	29.81	36	S	2	o	29.86	-40	39	36	+3	SE	4	o	2	o	41	32	-	
	Christiansund	29.93	38	WSW	5	o	29.60	-45	42	38	-5	S	4	o	4	o	47	34	-	
	Skudesnaes	30.08	41	NW	4	o	29.97	-16	42	39	+1	SSW	2	o	2	c.o	45	37	-	
	Christiania Fjord	29.99	43	EHE	3	b	29.84	-05	43	37	+6	SSW	3	b	2	b	43	37	-	
	(Farther)																			
	Skagen (The Scaw)	29.91	38	Z	0	c	29.91	+07	44	39	+6	WNW	3	c	1	c	50	32	-	
Faro	30.03	37	N	4	b	30.04	+31	42	38	+5	N	4	c	#	b	48	36	-		
BRITISH ISLANDS.	Sumburgh Head	30.07	43	WNW	2	o	29.78	-20	43	43	+1	NW	2	5	3	c.o	46	35	0.13	
	Stornoway	30.16	52	SW	4	b	29.93	-30	47	47	+3	NW	4	o	4	b	54	39	0.02	
	Wick	30.13	50	SW	1	bc	29.87	+34	48	47	+5	NW	6	o	3	bc	49	36	-	
	Nairn	30.12	53	Z	0	b	29.93	-31	47	44	+4	WNW	2	o	1	b	57	37	-	
	Aberdeen	30.18	43	SSE	3	b	29.95	-28	48	42	+4	W	2	c	3	b	48	32	-	
	Leith	30.17	55	SSW	1	bc	29.99	-26	51	45	+4	W	4	bc	#	bc	56	44	-	
	Shields	30.23	45	NE	2	b	30.00	-15	49	43	+5	W	5	c	3	b	49	34	-	
	Spurn Head	30.22	43	N	6	c	30.12	+02	43	39	0	SW	4	c	5	c	46	36	-	
	York	30.24	49	NNE	2	b	30.12	-05	45	41	+2	SSW	1	b	#	b	53	34	-	
	Loughborough	30.23	49	NNE	3	b	30.20	+02	46	41	+3	WNW	2	bm	#	b	52	29	-	
GERMANY & HOLLAND.	Ardrossan	30.21	48	SSW	1	b	30.06	-20	51	48	+8	W	3	c	3	b	53	42	-	
	Malin Head	30.18	52	NE	1	b	30.09	-12	46	43	+2	W	4	o	2	b	53	43	-	
	Mullaghmore	30.23	52	WNW	3	b	30.13	-03	47	46	-2	WNW	4	o	2	b	55	44	-	
	Belmullet	30.25	52	WSW	1	b	30.18	-06	50	46	0	W	2	o	#	b	57	46	-	
	Donaghadee	30.25	49	SE	4	b	30.14	-12	47	45	+2	NW	3	c	1	b	49	45	-	
	Liverpool (Bidston)	30.26	47	NW	2	b	30.17	-07	53	43	+5	S	1	b	2	b	51	38	-	
	Holyhead	30.27	44	N	2	b	30.18	-05	49	46	+5	NSW	2	cq	2	b	49	38	-	
	Parsonstown	30.21	58	Z	0	bc	30.21	-01	49	46	-1	Z	0	c	#	bc	61	42	-	
	Valencia	30.29	52	Z	0	o	30.26	+04	50	48	-1	SE	2	bm	2	om	54	37	-	
	Roche's Point	30.25	51	SSE	2	bc	30.25	+05	50	48	+1	SE	1	b	2	bc	53	40	-	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.26	48	N	2	b	30.25	+04	48	47	+5	SW	3	b	2	b	50	39	-	
	Scilly	30.25	50	EHE	2	b	30.25	+04	50	46	+1	SE	1	b	0	b	50	40	-	
	Prawle Point	30.23	45	W	3	b	30.27	+03	48	41	+2	W	1	bm	0	b	48	39	-	
	Jersey (St. Aubin's)	30.21	48	WNW	3	bm	30.28	+15	57	45	+5	ESE	3	bm	3	bm	51	36	-	
	Hurst Castle	30.21	50	NNE	4	bc	30.28	+11	47	44	+2	NSW	1	bm	0	bc	55	33	-	
	Dungeness	30.16	45	NE	4	bc	30.24	+18	44	41	-1	N	1	b	1	bc	49	30	-	
	North Foreland	30.17	43	NE	4	bc	30.23	+21	45	44	+1	WNW	2	b	2	c.bc	46	33	-	
	London	30.21	47	NNE	3	bc	30.26	+14	46	40	+2	W	1	b	#	c.b	51	29	-	
	Oxford	30.26	43	NNE	1	b	30.24	+06	45	40	+3	N	1	b	#	b	53	30	-	
	Cambridge	30.21	45	N	3	b	30.22	+11	46	41	0	S	1	b	#	b	52	26	-	
Yarmouth	30.16	45	N	4	bc	30.19	+18	43	40	-1	NSW	3	b	3	cq.bc	47	32	-		
GERMANY & HOLLAND.	Cuxhaven	29.93	42	EHE	4	c	30.14	+48	43	42	+6	W	2	b	#	c	44	37	-	
	Berlin	29.93	37	NE	3	c	30.15	+58	40	38	+1	N	3	bc	#	c	43	34	0.16	
	Wiesbaden	#	#	#	#	#	30.19	+45	42	37	+1	NE	2	b	#	#	46	36	-	
	Munich	29.98	36	NE	2	b	30.10	+35	35	34	+2	NE	4	o	#	b	45	32	0.04	
	The Helder	30.17	40	N	4	b	30.23	+32	42	38	+1	NW	1	bc	1	b	43	39	-	
	BRUSSELS (9 a.m.)	#	#	#	#	#	30.28	+35	39	35	-2	W	1	bc	#	b	47	29	-	
	Cape Gris Nez	30.13	44	NNE	5	b	30.21	+20	43	40	+2	WNW	1	b	1	b	48	37	-	
	Paris	30.11	47	NNE	4	bc	30.25	+24	39	36	-4	N	2	b	#	bc	53	36	-	
	Brest	?	50	E	3	b	?	?	41	38	-3	NE	1	b	1	b	55	34	-	
	Lorient	30.15	50	NE	4	bc	30.27	+21	43	40	0	E	2	b	2	bc	50	39	-	
FRANCE AND BELGIUM.	Rochefort	30.07	53	EHE	5	b	30.21	+24	40	38	-9	EHE	5	b	#	b	61	37	-	
	Belfort	?	38	E	3	bc	?	?	37	34	-4	E	5	c	#	bc	56	30	-	
	Lyons	30.02	45	N	3	c	30.10	+19	36	34	-13	N	4	c	#	c	50	33	-	
	Nice	29.60	58	SW	1	bc	29.64	-08	36	36	-18	NE	6	r	4	bc	64	36	0.16	
	Perpignan	29.92	60	NW	4	bc	30.06	+04	51	41	-3	NW	5	b	#	bc	68	45	-	
	Barretz	30.06	56	NW	3	bc	30.18	+17	48	42	-6	E	3	b	2	bc	59	43	-	
	CORUNNA	#	#	#	#	#										#				
	Lisbon	30.05	59	W	2	c	30.05	+05	55	55	-3	NE	1	S	#	c	64	54	-	

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 Saturday, 7th May, 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:

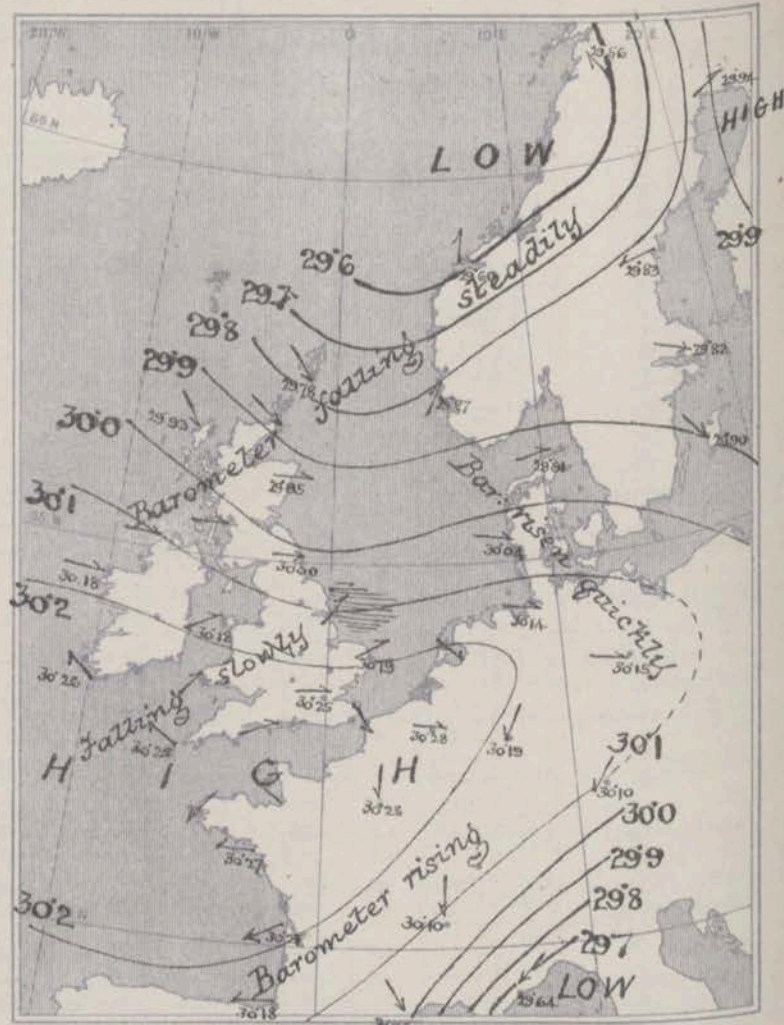
☼ = Rough. ☼ = High

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.950
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Seilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

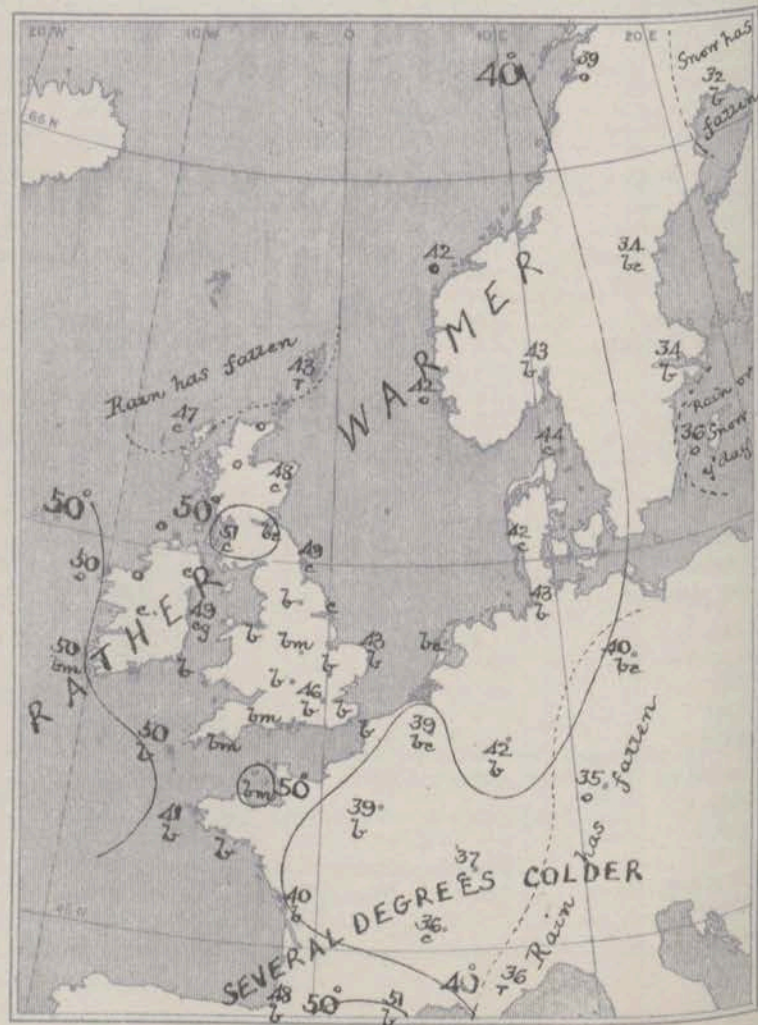
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.6	2.26
Holyhead	54.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Seilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	41.9	50.6	48.1	1.86

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1860-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE.

Highest, 30.2 in. and more to 30.1 in. in an anticyclone covering the Bay of Biscay, France, and the southern part of our Islands.
Lowest, 29.6 in. and less, in a depression lying over the northwestern part of Norway, and 29.7 in. and less, in another over the Gulf of Genoa.

Gradients slight in the southwest and south, moderate in the north and east, steep over the southeast of France.

Barometer falling on all our coasts — most in the northeast, rising in the southeast of France and over Spain.

TEMPERATURE

Highest, 55° at Lisbon, 51° at Perpignan, Jersey, Leith, and Anderson, 50° at Selly and in the south and west of Ireland.

Lowest, 32° to 36° at the Swedish stations, 33° to 42° in the northwest and west of Norway, 33° at Brussels.

The maxima recorded over Great Britain yesterday, varied from 49° to 55°, in Ireland they ranged from 53° to 61°.

The minima early this morning were very low (26° to 32°) over the eastern, southeastern and midland counties of England.

WIND

Still N¹ to E² over France and the Bay of Biscay. SE³, very light on our southwestern coasts.

At our eastern and northern stations it has shifted to W. and NW, while over Norway it is S³ to SE³.

WEATHER

Cloudy and sea settled than of late at the northern stations, rain falling at Lumburgh Head.

Over the southern half of the Kingdom and in France and Germany, however, it is very fine and bright.

At Aker it is very rainy and unsettled.

SEA

Moderate on our eastern coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is still moving southwards, and the depression in the north is spreading southwards towards the North Sea and Baltic, and will probably cause less fair weather over England tomorrow.

FORECASTS

For the 24 hours ending at NOON on 8th May

1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

NW² winds, strong; squally, showery.

1 SCOTLAND
EAST

W² and NW² winds, freshening; fine to showery and unsettled.

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

W² winds, fine, mild, dry, probably less settled tomorrow.

5 ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Same as N⁰

7 ENGLAND
N.W.

Same as N¹ and 2

8 ENGLAND
S.W.

Wind shifting to the NW², light or moderate; fair.

9 IRELAND
NORTH

Same as N⁰

10 IRELAND
SOUTH

NW² winds, moderate; fair to showery.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry. Wet.	WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.											
Skudesnes ...	30.06	45	36	HW	1	c	3	Valencia ...	30.27	54	50	W	1	om
Sumburgh Head ...	30.16	45	42	HW	2	c	3	Scilly ...	30.22	50	46	E	3	b
Stornoway ...	30.19	46	44	S	4	b	4	Jersey ...	30.19	49	44	N	3	b
Aberdeen ...	30.22	47	41	ESE	3	b	4	Hurst Castle ...	30.19	52	46	NNE	4	bc
Shields ...	30.23	48	44	rtw	4	b	4	Dungeness ...	30.09	47	44	NNE	4	bc
Ardrossan ...	30.24	53	49	HW	1	b	1	North Foreland ...	30.13	45	41	NNE	5	c
Malin Head ...	30.21	49	45	SE	3	b	1	London ...	30.16	49	41	NNE	5	c
Mullaghmore ...	30.23	52	51	HW	2	b	2	Yarmouth ...	30.12	47	42	NNE	4	c g
Belmullet ...	30.24	54	49	HW	1	b	4	Rocheport ...	30.04	56	52	ESE	4	0
Holyhead ...	30.27	47	42	NNE	3	b	2							

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

Weather fine and bright over the greater part of our Islands, as well as in Norway, Denmark, Italy, Algeria, and the south of France. Cloudy, or overcast elsewhere, with rain at some of the French stations, and with snow in Finland and the south of Sweden. A little rain falling later in the Shetlands and Hebrides; sky clearing in France.

Temperature highest 71° at Alexandria and Constantinople, 64° at Algiers, and 62° at Cagliari and Malta; above 55° over the Mediterranean and Adriatic generally and above 50° over Austria and the central and southern parts of Russia. Lowest 30° at Haparanda, 32° at Skiep, Hango and Helsingfors, and 33° at Uleaborg; below 40° in most parts of Scandinavia, Denmark, and northern Russia, and below 45° in many parts of Great Britain. Daily maxima over our Islands below 50° at several of our eastern, northern, and southern stations, but thermometer reaching 57° at Kairi and 61° at Harrogate. Freezing 60° in the west and south of France.

Wind moderate to strong from the NW over Sweden, Denmark, the North Sea, and the eastern and southeastern parts of Great Britain; strong gale reported in the south of Sweden. NE to E over the Channel and west of France; light from the E in Ireland, and from S in the Hebrides. Moderate to strong from the NW in Germany; light from the W or SW in Austria, S in Russia, and also in Italy and Algeria. Subsequently backing to the S or SW at several of our more northern stations.

Barometer highest 30.2 in; and upwards, in an anticyclone lying over the western and northern parts of the United Kingdom. Lowest 29.4 in; and less, in a depression lying near the White Sea, 29.5 in; and less, in another disturbance lying over the Baltic Provinces; gradient rather steep over Sweden, Denmark, and the southern part of the North Sea. Anticyclone over our Islands subsequently moving southwards, and barometer falling somewhat decidedly on our extreme northern 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).

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

“ Weekly “ “ £1 10 0 “

DAILY WEATHER REPORT

for Sunday 8th May,

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 52° 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.	°	Dir.	Force (0 to 12).		Inch.		°	°	°						°	°	Inch.
SCANDINAVIA.	Haparanda ...	29.53	32	NE	2	0	29.65	- .19	33	32	+ 1	SE	2	0	#	0	44	21	0.12
	Hernösand ...	29.67	35	S	2	0	29.67	- .16	38	37	+ 4	Z	0	r	#	c	48	23	0.04
	Stockholm ...	29.89	41	S	2	0	29.82	- .07	41	38	+ 7	SSW	4	0	#	0	50	34	0.04
	Wisby ...	30.04	38	SSW	6	0	29.97	+ .07	41	38	+ 5	SSW	8	0	#	0	48	36	
	Bodo ...	29.45	39	SE	2	0	29.43	- .13	38	36	- 1	S	2	mv	1	c	39	32	
CHRISTIANIA.	Christiansund ...	29.67	37	NW	7	5	29.73	+ .13	34	35	- 3	WSW	8	3	6	S	42	34	0.28
	Skudesnaes ...	29.81	39	NW	7	0	29.97	+ .10	41	39	- 1	NW	4	0	2	c	43	36	0.12
	Christiania Fjord (Fjorder)	29.76	41	SSW	7	r	29.88	+ .04	43	37	- 0	WNW	3	0	4	r	45	39	
	Skagen (The Seaw)	29.80	42	SW	7	r	29.88	- .03	43	39	- 1	WNW	5	0	3	r	46	39	0.08
	Fanö ...	29.96	43	W	6	0	30.02	- .02	44	42	+ 2	NW	2	c	#	0	45	37	
SCOTLAND.	Sumburgh Head	29.91	40	NW	3	0	29.98	+ .10	42	39	- 1	NW	2	bc	3	0	44	34	0.01
	Stornoway ...	30.00	44	N	3	0	30.03	+ .10	45	44	- 2	S	3	0	3	0	50	30	
	Wick ...	30.01	49	NE	2	0	30.04	+ .17	45	43	- 3	NW	2	c	1	c	53	36	
	Nairn ...	30.00	45	E	2	0	30.06	+ .13	46	42	- 1	ESE	1	0	0	c	54	36	
	Aberdeen ...	29.99	46	NNW	3	0	30.10	+ .15	47	39	- 6	SW	1	c	2	pgc	55	39	0.01
ENGLAND.	Leith ...	29.96	55	W	3	0	30.09	+ .10	48	45	- 3	NE	2	0	#	0	50	41	
	Shields ...	30.00	52	W	3	0	30.07	+ .07	45	44	- 4	Z	0	c	2	0	59	42	
	Spurn Head ...	30.04	50	W	4	0	30.09	- .03	49	47	+ 6	WNW	3	omv	4	c	57	42	
	York ...	30.07	52	W	1	0	30.11	- .01	48	46	+ 3	NNW	1	0	#	0	60	43	
	Loughborough	30.12	55	WNW	3	0	30.15	- .05	49	47	+ 3	W	2	omv	#	0	63	45	
IRELAND.	Ardrossan ...	30.04	50	W	2	0	30.08	+ .02	47	45	- 4	WSW	1	bc	1	0	55	44	
	Malin Head ...	30.08	47	WNW	4	0	30.08	- .01	48	46	+ 2	WSW	2	0	2	0	51	44	0.01
	Mullaghmore ...	30.14	49	WSW	11	0	30.12	- .06	49	46	+ 2	WSW	2	0	1	omv	54	45	0.01
	Belmullet ...	30.17	50	WNW	2	0	30.14	- .04	50	47	- 0	W	1	0	#	0	52	41	
	Donaghadee ...	30.09	51	NW	3	0	30.13	- .01	49	47	+ 2	W	2	0	0	0	57	47	
BRITISH ISLANDS.	Liverpool (Midson)	30.13	50	W	3	0	30.15	- .02	47	44	- 3	W	3	0	3	c	53	47	
	Holyhead ...	30.15	50	SW	3	0	30.15	- .03	49	46	- 0	WNW	2	c	2	c	55	46	
	Parsonstown ...	30.16	54	Z	0	0	30.16	- .05	48	46	- 1	Z	0	c	#	0	58	40	
	Valencia ...	30.22	54	S	2	0	30.17	- .09	50	46	- 0	E	1	bc	2	bc	58	36	
	Roche's Point	30.21	53	WSW	4	0	30.19	- .06	50	47	- 0	ESE	1	0	1	0	55	41	
SCOTLAND.	Pembroke (St. Ann's Hd.)	30.20	49	WSW	3	0	30.20	- .05	48	47	- 0	WSW	3	0	3	0	52	45	
	Scilly ...	30.24	51	S	2	0	30.19	- .06	51	46	+ 1	ESE	3	0	1	0	50	44	
	Prawle Point ...	30.21	49	W	4	0	30.23	- .04	49	45	+ 1	ENE	3	0	1	0	52	39	
	Jersey (St. Aubin's)	30.24	52	W	3	0	30.23	- .05	55	49	+ 4	E	2	bc	2	0	55	36	
	Hurst Castle ...	30.21	50	WSW	4	0	30.21	- .07	47	45	- 0	WSW	2	bc	1	0	53	41	
ENGLAND.	Dungeness ...	30.18	49	SW	4	0	30.17	- .07	49	48	+ 5	W	2	m	0	0	51	38	
	North Foreland	30.14	50	SW	3	0	30.17	- .06	54	50	+ 9	SW	1	ogm	2	0	54	42	
	London ...	30.14	54	SW	3	0	30.18	- .08	49	46	+ 3	WSW	2	bc	#	0	62	40	
	Oxford ...	30.16	52	W	3	0	30.18	- .06	50	47	+ 5	W	2	bc	#	0	62	42	
	Cambridge ...	30.11	57	W	1	0	30.16	- .06	52	48	+ 6	W	1	0	#	0	64	42	
GERMANY & HOLLAND.	Yarmouth ...	30.09	54	SSW	4	0	30.12	- .07	49	47	+ 6	WSW	2	omv	3	bc	57	40	
	Cuxhaven ...	30.13	45	W	2	0	30.09	- .05	45	43	+ 2	WSW	3	0	#	0	49	43	
	Berlin ...	30.23	44	W	2	0	30.25	+ .10	44	40	+ 4	SSW	3	0	#	0	50	34	
	Wiesbaden ...	#	#	#	#	#	30.25	+ .06	45	40	+ 3	ESE	2	0	#	0	52	32	
	Munich ...	30.19	40	NE	4	0	30.21	+ .11	40	38	+ 5	NE	5	0	#	0	45	34	
FRANCE AND BELGIUM.	The Helder ...	30.14	44	SW	5	0	30.15	- .08	48	46	+ 6	?WSW	3	0	2	c	48	41	
	Brussels (o.n.m.)	#	#	#	#	#	30.21	- .07	46	41	+ 7	WSW	2	c	#	0	51	39	
	Cape Gris Nez	30.20	47	WSW	4	0	30.17	- .04	48	47	+ 5	SSW	3	m	2	0	48	43	
	Paris ...	30.16	52	NE	1	0	30.25	- .03	44	39	+ 5	Z	0	0	#	0	50	31	
	Brest ...	#	50	NNW	2	0	#	#	44	41	+ 3	SE	2	0	2	0	57	39	
PENINSULA.	Lorient ...	30.21	52	W	1	0	30.20	- .07	44	41	+ 1	E	2	0	2	0	54	43	
	Rochefort ...	30.17	50	ENE	3	0	30.17	- .04	45	41	+ 5	ESE	3	0	#	0	68	40	
	Belfort ...	#	37	E	4	0	#	#	47	38	+ 10	E	3	0	#	0	54	28	
	Lyons ...	30.10	46	NNE	5	0	30.18	+ .08	41	37	+ 5	N	3	0	#	0	50	36	
	Nice ...	29.82	42	SE	2	0	30.03	+ .39	49	44	+ 13	N	1	0	2	c	54	26	0.12
CORUNNA.	Perpignan ...	30.03	55	NW	4	0	30.12	+ .06	52	42	+ 1	NE	2	0	#	0	59	41	
	Biarritz ...	30.12	58	NNE	4	0	30.10	- .08	46	41	- 2	E	3	0	1	0	59	39	
	Corunna ...	#	#	#	#	#	30.01	- .11	66	60	+ 6	SSW	1	c	1	#	66	59	
	Lisbon ...	30.02	60	WSW	2	0	30.00	- .05	58	57	+ 3	Z	0	0	#	0	66	#	

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, 8th May 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.

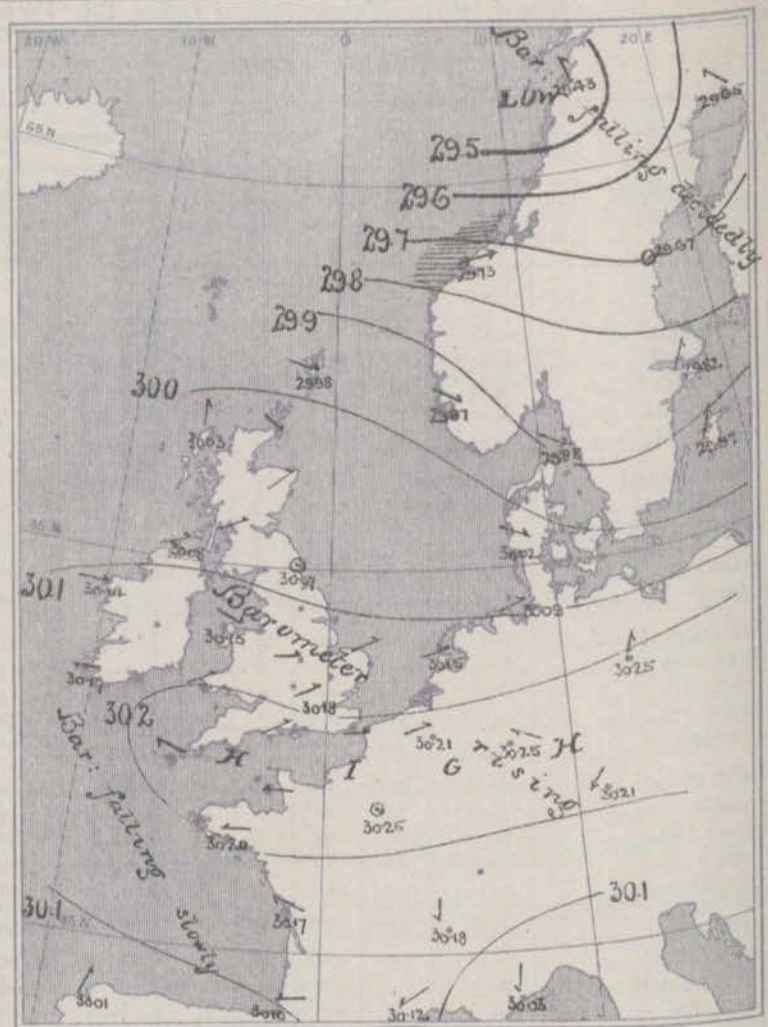
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Seilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

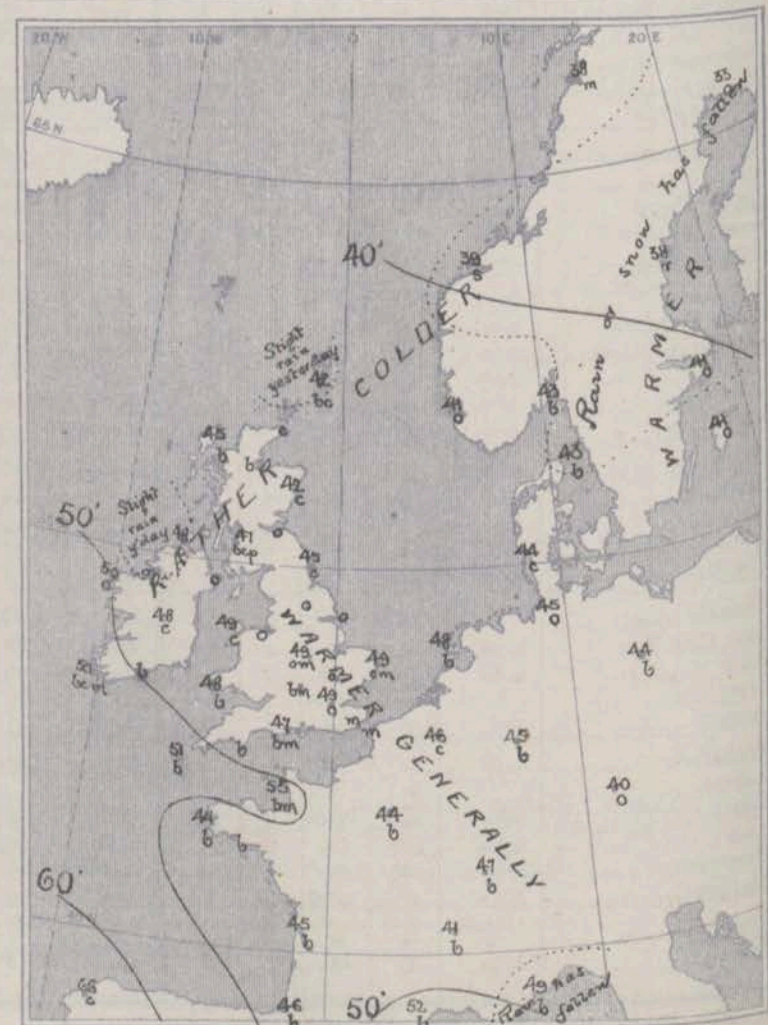
WEATHER is shown by Letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.09
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	59.0	42.2	49.8	46.7	1.85
Loughborough	61.7	42.0	51.1	47.7	2.09
Ardrossan	56.6	43.9	49.5	46.7	2.34
Mullaghmore	56.7	40.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.00
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	41.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Seilly	50.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	48.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.50
Yarmouth	55.4	44.9	50.0	48.1	1.86

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 more to 30.1 ins: in an anticyclone stretching westwards from Germany, across France, England, and Ireland to the Atlantic.

Lowest, 29.5 ins: and less, over Fennoscandia and the north of Norway, and 30.0 ins: and less, over the extreme south-east of France.

Gradients slight except over Scandinavia, where they were moderate.

Barometer rising in Norway and the north of our Islands, falling in the southwest and south.

TEMPERATURE

Highest, 66° at Cornwall, 56° at Leamington, 55° at Jersey, 52° at Poppleton, 51° at Scilly, 50° at Rockport, Valencia Island, and Belmullet.

Lowest, 33° to 38° in Lapland and the northern half of Sweden, 42° at Lumburg, 46° at Aberdeen.

The maxima recorded yesterday were as high as 60° and more over the Central parts of England, and touched 58° at Bournemouth; at the French stations (excepting Rochefort) they were less high.

WIND

Moderate to a gale from the Wnd in Norway, and from S.W. in Sweden.

In our Islands it is very light and mainly Wnd (S.W. to N.W.), but over the Bay of Biscay and on our southern coast it is E^{ly}.

WEATHER

Dull over Scandinavia, with snow and rain in places; very fine over the United Kingdom and France as a whole, but gloomy over the inland countries of England.

Some rain has fallen in the far north and at Trice; none at our other stations.

SEA

Smooth very generally — the only exceptional stations being Christiansund and Læder.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNINGS

None issued

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. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.50	43	40	S	4	o	3		30.24		58	52	SSW	2	bm	2
Sumburgh Head ...	29.86	42	39	NW	4	o	3		30.26		54	49	SSE	2	b	3
Stornoway ...	29.98	50	47	N	4	o	4		30.28		54	47	SSW	3	b	3
Aberdeen ...	29.93	53	47	NW	4	cpq	3		30.25		52	49	WSW	4	bm	3
Shields ...	29.99	58	51	WSW	3	bc	3		30.22		50	48	WSW	4	b	3
Ardrossan ...	30.02	53	50	W	3	o	3		30.19		53	45	S	3	b	3
Malin Head ...	30.08	48	47	W	3	o	2		30.17		61	49	WSW	3	bc	4
Mullaghmore ...	30.16	50	47	W	5	o	2		30.12		57	51	S	4	b	4
Belmullet ...	30.18	52	47	W	4	o	#				64	53	E	3	b	#
Holyhead ...	30.18	53	48	SW	3	c	2		30.20							
Valencia ...																
Scilly ...																
Jersey ...																
Hurst Castle ...																
Dungeness ...																
North Foreland ...																
London ...																
Yarmouth ...																
Rochefort ...																

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

Weather fine and bright in all the more southern parts of the United Kingdom, as well as in Sweden, Germany, France, Spain, and the south of Italy. Cloudy or overcast elsewhere, with rain in the Shetlands and also at Hiel and Thiele, and with snow at Mamel. Rain falling during day at several of the Austrian and Italian stations, and snow at Christianund.

Temperatures highest 73° at Constantinople, 63° at Hindin and Oran, 62° at Leria, and 61° at Porto, above 55° at many of the Mediterranean and Adriatic stations, as well as over the central and southern part of Russia. Lowest (1) 32° at Haparanda, 31° at Helsingfors and Stockholm and 36° at Hango; (2) 34° at Lismans, 35° at Munich, 36° at Lyons, and 37° at Breslau and Belfast; below 40° in many parts of Northern and central Europe. Rising during day to between 60° and 65° over the inland parts of England, but remaining below 60° at most of the Irish stations. Exceeding 70° in Spain, Sicily, and Algeria, the highest readings of all being 75° at Oran and Laghouat, and 73° at Palermo.

Wind moderate from the Wnd or NWnd over the northern parts of the United Kingdom, but light from the SWnd over the south of England and also in the south of Norway. Strong from W. in the south of Sweden; light from S. or SE. in Russia and the north of Scandinavia; NEnd in France and Spain; strong in the Riviera. Snd or SEnd in Italy. Light from the Wnd or NWnd in Germany; variable in Austria. Subsequently veering to the Nnd in the north of Scotland; increasing to a moderate gale from the SWnd in the south of Norway.

Barometer highest 30.1 ins. to 30.3 ins. in an anticyclone lying over Iceland, England, France, Spain, and Germany; 30.1 ins. and upwards in another system lying over the southern part of Russia. Lowest 29.6 ins. and less in a depression lying off the northwest of Norway; 29.7 ins. and less in two other systems, one at the mouth of the Gieff of Finland and the other over the Gulf of Genoa. Norwegian depression subsequently moving eastward. Other low pressure systems dispersing gradually.

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).

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for Monday, 9th May

1892.

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

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STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Sea (10 to 9).	SHADE TEMP.					
				Reading at 3 ³⁰ P. 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.	°	Dir.	Force (0 to 12).		Inch.	°	°	°		Dir.	Force (0 to 12).			°	°	Inch.		
SCANDINAVIA.	Haparanda ...	29.65	32	W	0	f	29.86	+1.21	36	33	+3	W	4	b	#	f	36	25	0.12	
	Hernösand ...	29.95	36	SW	2	b	30.04	+0.09	41	35	+6	SSW	4	b	#	b	50	32	-	
	Stockholm ...	30.02	44	WSW	2	b	30.15	+0.13	46	41	+5	S	2	b	#	b	54	30	-	
	Wisby ...	30.08	42	SSW	4	b	30.24	+0.16	42	39	+3	WSW	2	b	#	b	50	34	-	
	Bodö ...	29.54	37	SSW	5	o	29.62	+0.08	39	37	+2	ESE	2	o	#	o	41	34	-	
SCANDINAVIA.	Christiansund...	29.89	39	WSW	8	S	29.65	-0.24	47	40	+7	S	9	bc	6	S	47	36	0.08	
	Skudesnaes ...	30.12	40	W	2	bc	30.15	+0.03	43	40	+3	S	6	o	3	bc	45	41	-	
	Christiania Fjord (Vierder)	30.01	46	W	0	b	30.13	+0.12	44	39	+5	WSW	2	b	2	b	46	39	-	
	Skagen (The Scaw)	30.11	39	W	2	b	30.23	+0.12	43	40	+3	W	3	b	1	b	43	36	-	
	Fanö ...	30.17	37	W	0	b	30.24	+0.07	41	48	+7	WNW	1	b	#	b	46	32	-	
SCOTLAND.	Sumburgh Head	29.94	44	S	3	bc	29.96	-0.02	44	43	+1	NW	3	o	4	bc	46	40	0.12	
	Stornoway ...	29.98	49	SW	4	o	30.03	+0.05	49	47	+2	NW	4	o	4	c, o	52	42	0.02	
	Wick ...	30.00	48	SW	1	bc	30.05	+0.05	49	47	+2	NW	3	o	1	bc	51	38	-	
	Nairn ...	29.98	56	W	1	b	30.06	+0.08	53	48	+5	SW	3	c	1	b	59	41	-	
	Aberdeen ...	30.07	44	SSE	4	c	30.12	+0.05	53	46	+7	SSW	1	bc	2	c	53	38	-	
ENGLAND.	Leith ...	30.06	54	NE	2	o	30.14	+0.08	50	47	+3	W	0	o	#	o	55	44	-	
	Shields ...	30.09	45	SE	2	c	30.13	+0.04	50	46	+6	W	1	o	2	c, p	50	42	-	
	Spurn Head ...	30.12	47	ESE	3	c, m	30.18	+0.06	47	44	+3	W	1	c, m	2	c, m	51	43	-	
	York ...	30.13	56	W	1	b	30.20	+0.07	47	44	+3	W	1	b	#	b	58	35	0.02	
	Loughborough	30.14	60	WNW	1	bc	30.21	+0.07	49	46	+3	NW	1	bm, w	#	bc	63	35	-	
BRITISH ISLANDS.	Ardrossan ...	30.12	48	SSW	2	o	30.13	+0.01	49	47	+2	S	2	c, m	1	o	52	46	-	
	Malin Head ...	30.08	50	W	3	o	30.09	+0.01	49	45	+4	S	1	b	0	o	53	44	-	
	Mullaghmore ...	30.10	51	W	1	bc	30.10	-0.02	50	47	+3	W	0	b	0	bc	52	39	-	
	Belmullet ...	30.10	51	S	3	bc	30.09	-0.05	54	48	+6	E	2	b	#	bc	54	40	-	
	Donaghadee ...	30.12	55	W	2	c	30.16	+0.03	50	46	+4	SW	4	b	2	c	56	45	-	
BRITISH ISLANDS.	Liverpool (Bidston)	30.16	50	NW	2	b	30.20	+0.05	52	45	+3	ESE	2	b	2	b	55	40	-	
	Holyhead ...	30.16	51	W	0	bc	30.17	+0.02	54	50	+4	W	0	bc	0	b, bc	58	40	-	
	Parsonstown ...	30.08	61	W	0	bc	30.12	-0.04	53	47	+6	SW	1	b	#	bc	62	37	-	
	Valencia ...	30.11	55	S	3	bm	30.07	-0.10	56	48	+8	ESE	3	b, q	3	bm	58	43	-	
	Roche's Point	30.14	57	SSE	2	b	30.13	-0.06	53	50	+3	ESE	4	b	3	b	56	45	-	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.18	49	WSW	2	b	30.16	-0.04	51	49	+2	E	2	bm	2	b	52	41	-	
	Scilly ...	30.15	52	ESE	4	b	30.09	-0.10	53	50	+3	ESE	5	b	4	b	55	45	-	
	Prawle Point ...	30.16	51	SW	1	b	30.16	-0.07	56	48	+8	ESE	3	b	1	b	55	44	-	
	Jersey (St. Aubin's)	30.17	56	N	3	bm	30.14	-0.04	57	52	+5	E	2	bm	2	bm	60	46	-	
	Hurst Castle ...	30.17	51	SW	2	bm	30.19	+0.02	52	50	+2	ESE	2	bm, w	0	bm	55	39	-	
ENGLAND.	Dungeness ...	30.13	52	W	3	bc	30.18	+0.05	53	51	+2	NE	1	m	1	m, bc	55	42	-	
	North Foreland	30.15	55	S	2	b	30.19	+0.02	55	50	+5	S	1	b	1	c, b	56	45	-	
	London ...	30.13	63	WNW	1	bc	30.20	+0.07	58	48	+10	W	0	bm	#	o, bc, b	65	34	-	
	Oxford ...	30.15	51	WNW	1	b	30.20	+0.02	51	47	+4	WNW	1	bm	#	b	64	36	-	
	Cambridge ...	30.17	58	W	2	b	30.20	+0.04	54	50	+4	E	1	b	#	b	64	37	-	
ENGLAND.	Yarmouth ...	30.13	51	ESE	1	b	30.20	+0.08	49	47	+2	SSE	2	bc	3	b	55	45	-	
	Cuxhaven ...	30.14	48	NW	2	b	30.22	+0.13	51	50	+1	SW	1	m	#	b	54	45	-	
	Berlin ...	30.19	53	W	0	b	30.24	+0.01	52	46	+4	SE	1	b	#	b	61	43	-	
	Wiesbaden ...	#	#	#	#	#	30.19	-0.06	47	42	+5	S	1	b	#	#	59	36	-	
	Munich ...	30.19	44	SE	2	o	30.18	-0.03	46	43	+3	E	4	c	#	o	48	39	-	
GERMANY & HOLLAND.	The Helder ...	30.20	47	WSW	1	c	30.27	+0.12	44	42	+2	N	1	f	1	c	52	43	-	
	Brussels (p.m.)	#	#	#	#	#	30.21	-0.00	53	48	+5	ESE	1	bc	#	o	61	42	-	
	Cape Gris Nez	30.17	51	S	1	c	30.19	+0.02	53	50	+3	NE	2	m	0	o	55	45	-	
	Paris ...	30.15	61	NE	2	b	30.17	-0.08	49	45	+4	NE	1	b	#	b	65	39	-	
	Brest ...	#	55	NW	2	b	#	#	50	46	+4	SE	3	b	2	b	66	43	-	
FRANCE AND BELGIUM.	Lorient ...	30.10	58	NW	1	b	30.06	-0.14	49	46	+3	E	3	b	3	b	59	43	-	
	Roche fort ...	30.05	64	E	4	b	30.01	-0.16	49	45	+4	E	4	b	#	b	75	44	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lyons ...	30.09	56	SW	1	b	30.10	-0.08	50	45	+5	E	1	b	#	b	59	41	-	
	Nice ...	30.03	55	SW	1	b	30.04	+0.01	58	48	+10	ENE	1	b	0	b	63	46	-	
PENINSULA.	Perpignan ...	30.05	56	E	2	b	30.04	-0.08	51	47	+4	W	0	bc	#	b	62	44	-	
	Biarritz ...	29.97	65	E	5	bc	29.94	-0.16	60	52	+8	SSE	3	bc	1	bc	68	48	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	

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, 9th May, 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 4 to 5;

→ force 1 to 3.

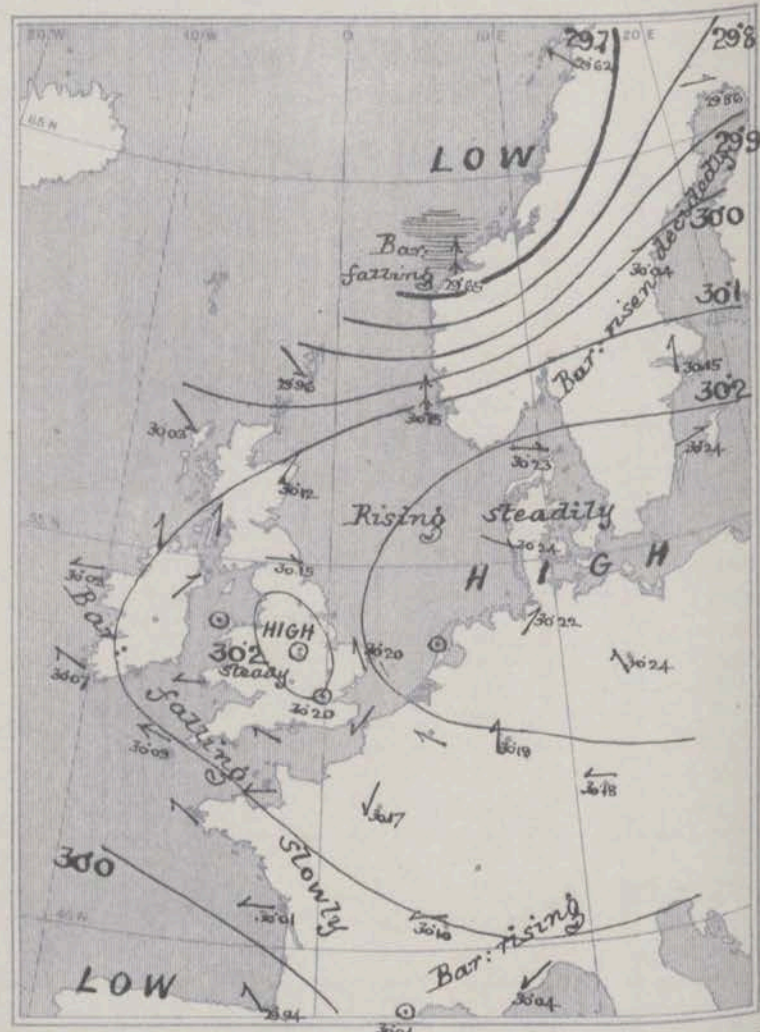
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Selly	29.974
Prawle Point	29.982
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

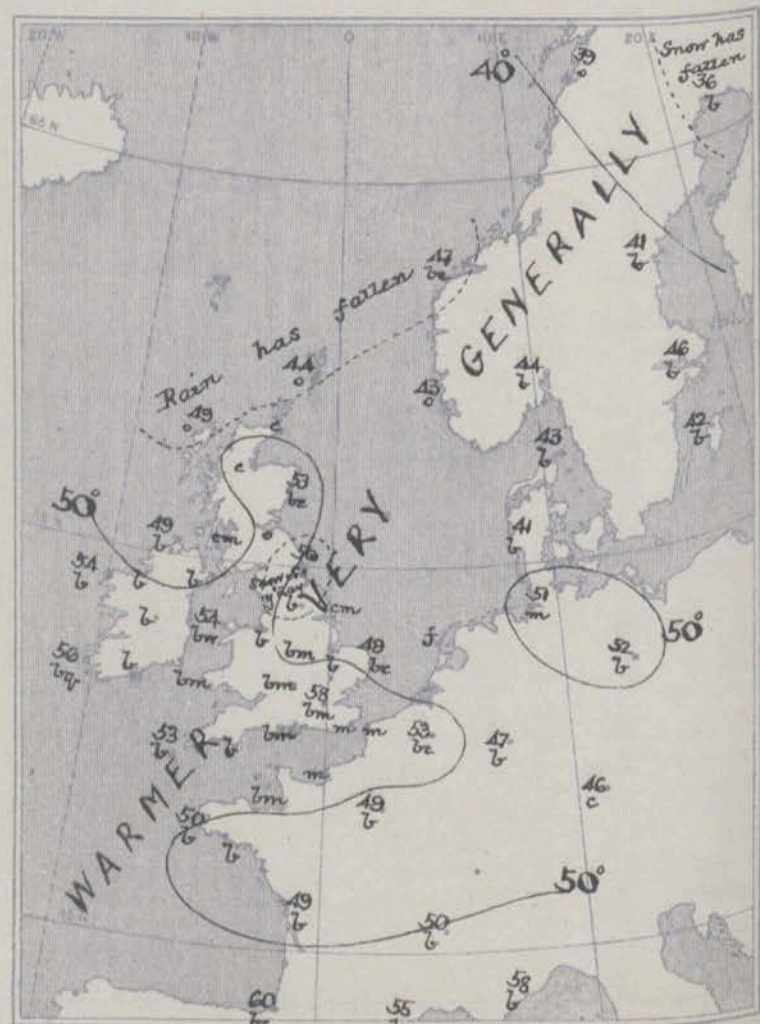
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 p.m.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.73
Stornoway	53.3	41.1	48.0	46.4	2.01
Wick	53.0	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.01
Aberdeen	55.0	41.9	48.0	45.4	1.09
Leith	57.8	42.4	50.1	45.7	1.67
Shields	54.4	42.0	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.67
York	50.5	42.2	49.8	46.7	1.85
Loughborough	51.7	42.6	51.1	47.7	2.09
Ardrossan	50.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.4	1.81
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.0	47.7	2.03
Selly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.0	45.3	51.4	50.4	1.86
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	55.9	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.80
Yarmouth	55.4	44.9	50.6	48.1	1.86

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: and more to 30.0 in: in a large anticyclone stretching out from Germany and the North Sea across France and the British Islands to the Atlantic.
 Lowest, 29.7 in: and less, off the northwest of Norway; 30.0 in: and less, over the Spanish Peninsula.
 Gradient very slight except over the northern half of Scandinavia, where they are somewhat steep.
 Barometer falling at Christiansand, and also over the Bay of Biscay and our southwestern coast, rising over Germany, steady over England.

TEMPERATURE

Highest, 60° at Biarritz, 58° in London, 57° at Jersey, 56° at Valencia Island, and 55° at the north Foreland, 54° at Belmullet.
 Lowest, 36° at Haparanda, 39° at Oslo, 43° at the Scar, 44° at Lumburg M.
 The maxima for yesterday exceeded 60° over the inland part of England and Ireland, the night minima were low, but at 8 am the thermometer was rising quickly.

WIND

Blowing a gale from S. in the west of Norway. In all other districts it is light or moderate and anticyclonic — mainly E at the southern stations, SW to NW in the north.

WEATHER

Dull in the far north (where also some rain has fallen) fine generally elsewhere, but hazy in several parts of England and the Channel, foggy in Holland.

SEA

Rough on the Norwegian coast, moderate off the north of Scotland, in the Minch and at Bally, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer in the south and southwest will probably cause a freshening of the E¹ wind in the Channel and south of Ireland. Fine, dry, weather, is however, still probable in all districts.

FORECASTS

For the 24 hours ending at NOON on 10th May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

W² and Variable breezes, light;
fair generally.

Varying airs; fine, warm, hazy or
foggy at times.

Same as No 5.

Same as No 2.

E² winds, light to moderate; dry,
fine, warm.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as No 0 and 1.

Same as No 2.

SE² or E² breezes, light to fresh; 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. Dry. Wet.	WIND Dirac.	P.	WEA.	SEA.		BAR.	Ther. Dry. Wet.	WIND Dirac.	P.	WEA.	SEA.
Skudesnes ...	30.06	45 40	W	3	0	2	Valencia ...						
Sumburgh Head ...							Scilly ...						
Stornoway ...	29.98	50 48	SW	6	0	6	Jersey ...	30.21	58 50	ESE	3	bm	3
Aberdeen ...							Hurst Castle ...						
Shields ...							Dungeness ...	30.14	57 50	W	3	m	2
Ardrossan ...							North Foreland ...	30.14	53 50	S	2	e	8
Malin Head ...	30.09	52 48	W	2	0	1	London ...						
Mallaghmore ...							Yarmouth ...						
Belmullet ...	30.12	54 48	NSW	7	6	8	Rochefort ...	30.11	72 59	ESE	4	b	8
Holyhead ...	30.18	55 48	NW	1	6	2							

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

Weather fine and bright over the southern and extreme northern parts of the United Kingdom, as well as over France, Germany and the greater part of Russia. Dull over the more central parts of our Islands, and also in Scandinavia, Austria, Spain and Italy; rain falling at Hernimand, Bada Poth and Palermo, and snow at Christiania. Sky clearing later in most parts of the United Kingdom, but a little rain falling in the Shetlands and Hebrides.

Temperature highest 66° at Coram, 65° at Rio and Brindisi, and 64° at Althor, Niclosaff and Palermo; above 60° at several of the Mediterranean and Adriatic stations, as well as over the southern parts of Russia. Lowest (1) 33° at Haparanda, 37° at Uleaborg and St. Petersburg, and 38° at Bodo, Hernimand and Helsingfors. (2) 33° at Bada Poth, and 37° at Le Mans and Prague, below 45° in most parts of northern and central Europe, as well as at some of our own northern stations. Being during dry to between 60° and 65° over the inland parts of England; exceeding the latter point at several of the French stations, and reaching 75° at Rochefort.

Winds light from the W^{ch} over the greater part of our Islands and moderate from the same quarter upon the coast of the North Sea. Moderate from SW in Germany; strong to a gale from the SW^{ch} or S^{ch} over Scandinavia and the Gulf of Finland. Light from the NE^{ch} over Italy and the southern parts of France and Russia, E^{ch} in Spain and the west of France. Variable in Austria and Algeria. Subsequently backing to the S^{ch} in many parts of Ireland & Scotland; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in a long band stretching from the Bristol and English channels and the north of France across the more central parts of Germany to central Russia. Lowest 29.5 ins. and less in a well marked depression lying over the northwest of Norway, 29.9 ins. and less in a shallow disturbance lying off the coast of Italy. Western part of high pressure band giving way later and barometer falling slowly in our Islands and France.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD

FROM THE 1ST TO 7TH MAY 1892.

The week commenced with SW^{ch} breezes, and as a whole fine, but not settled weather.

These conditions soon gave way. Pressure increased in the north decreased in the south, the wind shifted to the NE^{ch} and blew strongly in the east, temperature fell fast and became very low for the time of year and rain fell very generally but not heavily over Great Britain; - subsequently a heavy fall occurred over the Riviera and south-east of France.

The sky then began to clear over our Islands; the air became drier, temperature remained low and the frosts at night were severe for the time of year and rainless. The wind then backed more to the NW^{ch} and W^{ch}, as the anticyclone in the north moved southwards.

On Saturday fine bright weather was general, and the day temperature showed a decided tendency to rise. NE^{ch} to NW^{ch} breezes of little strength were prevalent over all but the southwestern parts of our Islands.

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 Tuesday 10th May. 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.	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).		Weather.	Max.	Min.			
	Inch.	°				Inch.	°	°	°							Inch.			
SCANDINAVIA.	Haparanda ...	29.71	35	SW	6	bc	29.74	-1.2	39	38	+3	W	4	6	*	bc	37	28	—
	Hernösand ...	30.06	45	NW	4	bc	30.12	+0.6	44	39	+3	W	6	6	*	bc	45	28	—
	Stockholm ...	30.13	47	W	2	bc	30.15	+0.4	45	41	-1	W	2	6	*	bc	53	36	—
	Wisby ...	30.18	43	W	4	bc	30.25	+0.1	41	39	-1	W	4	6	*	bc	57	36	—
	Bodö ...	29.48	37	W	2	m	29.55	+0.3	41	40	+2	W	4	C	2	m	31	36	0.16
SCANDINAVIA.	Christiansund ...	30.05	38	W	8	T	30.28	+0.3	40	38	-7	W	7	T	6	T	36	36	0.32
	Skudesnaes ...	30.22	44	W	1	T	30.32	+1.1	46	45	+3	E	1	C	2	om T	41	41	0.04
	Christiania Fjord (Furder)	30.12	45	SW	5	bc	30.25	+1.2	47	40	+3	NW	3	6	2	bc	43	43	—
	Skagen (The Seaw)	30.22	44	W	2	bc	30.28	+0.5	44	42	+1	W	4	C	2	bc	50	36	—
	Fanö ...	30.26	43	NW	1	bc	30.28	+0.4	47	44	+6	NW	2	6	*	bc	59	36	—
BRITISH ISLANDS.	Sumburgh Head	30.15	44	W	1	0	30.25	+0.3	43	40	-1	NE	3	0	3	0	47	40	—
	Stornoway ...	30.14	47	E	4	0	30.21	+0.7	50	48	+1	SE	4	6	3	T, 0	52	40	—
	Wick ...	30.17	48	E	1	0	30.29	+0.4	45	47	0	SE	2	6	1	0	55	44	0.04
	Nairn ...	30.13	55	NE	1	6	30.25	+1.2	50	47	-3	E	1	6	1	6	61	32	—
	Aberdeen ...	30.17	48	SE	2	6	30.29	+1.2	43	42	-10	SE	2	C	2	6	57	34	—
BRITISH ISLANDS.	Leith ...	30.14	53	E	0	C	30.26	+1.2	50	47	0	NW	1	6	*	C	62	36	—
	Shields ...	30.18	53	SE	4	6	30.27	+1.2	41	41	-9	SE	2	6	3	6	57	36	—
	Spurn Head ...	30.20	47	ENE	2	6	30.26	+0.6	44	46	+1	ENE	2	6	2	6	52	36	—
	York ...	30.22	57	E	1	6	30.29	+0.7	43	41	-4	E	1	6	*	6	64	35	—
	Loughborough	30.16	66	SE	2	6	30.25	+0.4	50	46	+1	SE	2	6	*	6	70	38	—
BRITISH ISLANDS.	Ardrossan ...	30.15	51	SW	1	6	30.22	+0.9	57	57	+8	NW	1	6	1	6	57	41	—
	Malin Head ...	30.09	48	ENE	2	6	30.13	+0.4	53	47	+6	SE	3	6	1	6	55	46	—
	Mullaghmore ...	30.08	57	NE	2	6	30.14	+0.4	50	48	0	ENE	4	6	2	6	62	45	—
	Behnullet ...	30.08	58	NE	2	6	30.10	+0.1	56	45	+2	SE	2	6	*	6	62	47	—
	Donaghadee ...	30.16	53	SW	3	6	30.22	+0.6	49	45	-1	SE	2	m	1	6	56	43	—
BRITISH ISLANDS.	Liverpool (Bidston)	30.14	56	N	2	6	30.21	+0.1	52	46	0	SE	3	6	3	6	67	46	—
	Holyhead ...	30.16	51	N	1	6	30.18	+0.1	57	51	+3	E	0	6	0	6	58	44	—
	Parsonstown ...	30.09	62	E	0	6	30.13	+0.1	58	45	+5	SE	1	6	*	6	66	36	—
	Valencia ...	30.05	60	SE	4	bc	30.04	-0.3	57	45	+1	E	4	C	4	bc	55	51	—
	Roche's Point	30.11	53	SE	4	6	30.10	-0.3	52	49	+1	SE	5	6	4	6	56	48	—
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.14	60	SE	1	6	30.16	0.0	53	51	+2	SE	3	6	2	6	60	45	—
	Scilly ...	30.08	53	E	4	6	30.07	-0.2	53	50	0	E	5	6	4	6	53	45	—
	Prawle Point ...	30.13	53	ENE	4	6	30.14	-0.2	54	45	-1	E	5	6	3	6	58	48	—
	Jersey (St. Aubin's)	30.09	60	ENE	4	6	30.11	-0.3	57	59	0	E	3	6	3	6	67	48	—
	Hurst Castle ...	30.15	60	SE	3	6	30.17	-0.2	53	51	+1	ENE	3	6	1	6	64	43	—
BRITISH ISLANDS.	Dungeness ...	30.16	52	E	3	m	30.13	-0.5	53	50	0	ENE	4	6	3	m	58	45	—
	North Foreland	30.17	57	E	2	6	30.17	-0.2	48	46	-7	NE	3	6	3	6	58	46	—
	London ...	30.16	53	E	2	6	30.21	+0.1	52	47	-4	NW	1	6	*	fc 6	70	42	—
	Oxford ...	30.17	57	SE	3	6	30.22	+0.2	53	47	+2	ENE	1	6	*	6	68	35	—
	Cambridge ...	30.18	56	SE	1	6	30.23	+0.3	54	48	0	NE	1	6	*	6	70	35	—
BRITISH ISLANDS.	Yarmouth ...	30.21	50	SE	2	6	30.22	+0.2	47	45	-2	NE	4	6	3	6	52	43	—
	Cuxhaven ...	30.24	50	N	1	6	30.24	+0.2	52	50	+1	SE	1	6	*	6	52	48	—
	Berlin ...	30.19	59	NW	2	6	30.20	-0.4	53	50	+3	E	2	6	*	6	64	48	—
	Wiesbaden ...	30.15	59	SE	4	0	30.11	-0.8	60	51	+13	NW	4	6	*	6	5	48	—
	Munich ...	30.15	48	SE	4	0	30.07	-1.1	48	47	+3	E	4	6	*	6	53	43	—
BRITISH ISLANDS.	The Helder ...	30.26	47	NW	1	6	30.24	-0.3	48	47	+4	NE	4	6	3	6	52	43	—
	Brussels (n.a.m.)	30.15	57	NE	4	6	30.13	-0.8	52	48	-1	NW	3	6	*	6	63	40	—
	Cape Gris Nez	30.15	57	NE	4	6	30.14	-0.5	48	47	-5	NW	4	6	3	6	57	45	—
	Paris ...	30.07	66	NW	3	6	30.07	-1.0	52	48	+3	NW	2	6	*	6	71	44	—
	Brest ...	30.07	58	NW	2	6	30.07	-1.0	51	49	+1	E	2	6	2	6	72	48	—
FRANCE AND BELGIUM.	Lorient ...	30.00	66	SE	2	6	30.04	-0.2	52	48	+3	E	2	6	5	6	70	48	—
	Rochefort ...	29.56	70	SE	3	6	30.01	0.0	53	45	+4	E	3	6	*	6	84	48	—
	Belfort ...	29.57	67	NE	3	6	30.01	0.0	51	43	+3	NE	3	6	*	6	64	32	—
	Lyons ...	30.00	61	N	3	6	29.57	-1.1	56	48	+6	SE	1	6	*	6	64	44	—
	Nice ...	29.55	59	SW	1	6	29.53	-1.1	57	52	-1	E	1	6	1	6	66	50	—
FRANCE AND BELGIUM.	Perpignan ...	29.57	62	ENE	2	6	30.01	-0.3	51	50	-4	NW	1	6	*	6	65	46	—
	Biarritz ...	29.52	63	W	3	C	29.59	+0.5	53	53	-2	NW	3	6	2	C	72	52	—
	Cornna ...	30.00	59	W	2	C	30.06	+0.9	59	56	+1	NW	2	6	*	C	63	57	0.32
	Lisbon ...	30.00	59	W	2	C	30.06	+0.9	59	56	+1	NW	2	6	*	C	63	57	0.32
	Penins.	30.00	59	W	2	C	30.06	+0.9	59	56	+1	NW	2	6	*	C	63	57	0.32

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, 10th May 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 4 to 5;

○ = dead calm

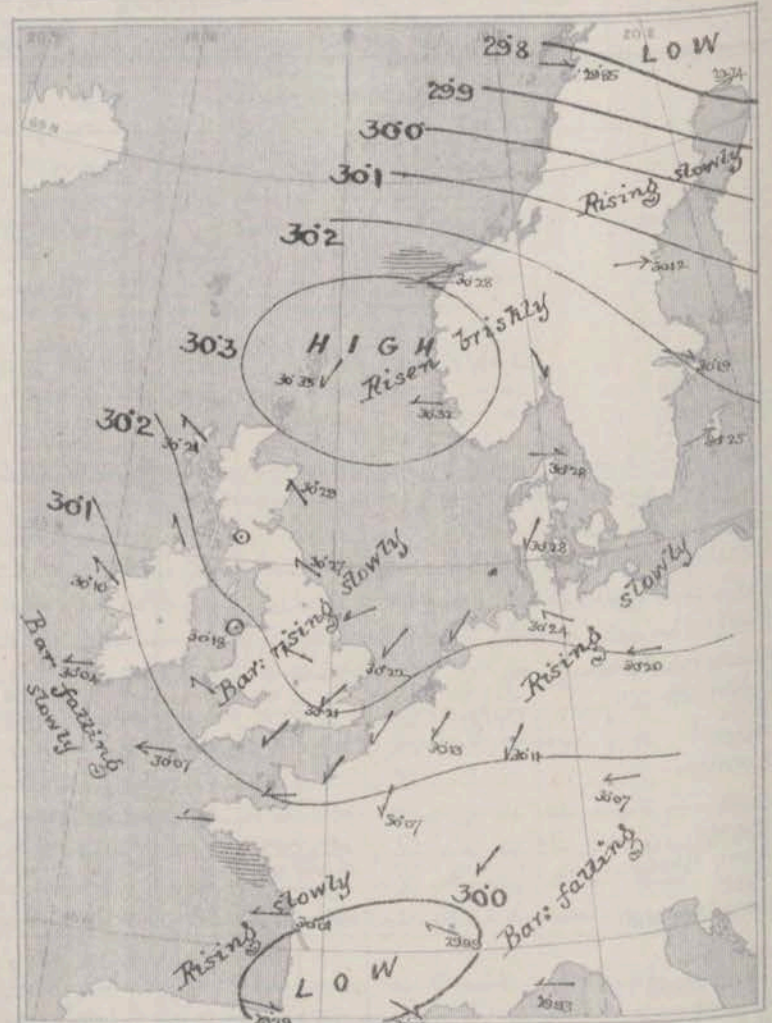
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May
During the 20 Years: 1871-1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stormoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Androssan	29.985
Mullaghmore	29.929
Dunaghadsee	29.947
Holyhead	29.955
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.982
Jersey	29.989
Hurst Castle	29.982
Dover	29.979
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

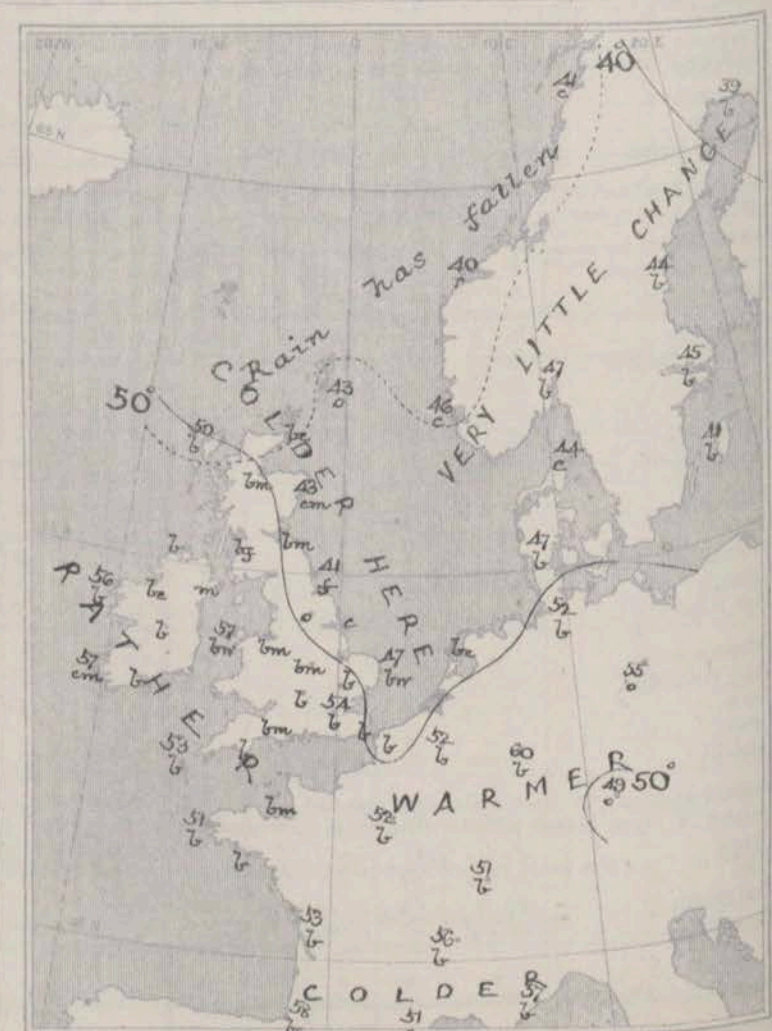
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	RE 8 A.M.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stormoway	53.3	41.1	49.6	46.4	2.61
Wick	53.9	40.6	48.1	45.0	1.63
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	43.4	1.99
Leith	57.8	42.4	50.1	49.7	1.67
Shields	54.4	42.9	49.0	46.9	1.60
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Androssan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	45.3	50.2	47.4	2.42
Dunaghadsee	56.9	44.2	49.6	47.5	2.29
Holyhead	59.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.26
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.67
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.78
LONDON	62.3	41.4	52.5	45.5	1.85
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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 ins. and upwards, in an anticyclone lying to the northward of our Islands and over the southwest of Norway.

Lowest, 29.8 ins. and less, over the northern parts of Scandinavia, 30.0 ins. and less, in a shallow depression lying over the southern part of France.

Gradient slight generally, but moderate over the northern parts of Scandinavia. Barometer falling slightly in the southward of our Islands and also in the south of France, but rising elsewhere.

TEMPERATURE

Highest, 60° at Wick, 55° at Duxton, 58° at Harrogate and Thirsk, and 57° at Ardrossan, Heligoland, and Kilmorie Island.

Lowest, 39° at Hove, 40° at Chertsey, 41° at Litchfield, and 43° at Lumbury, Aldershot, and York.

During yesterday the thermometer over the inland part of England rose to between 65° and 70°.

WIND

Light or moderate from the E. over the greater part of our Islands, France, Germany, and the Netherlands, but fresh in force on our extreme southwest coast.

Light from the W. in the extreme south of France. Moderate to strong from the same quarter in Scandinavia.

WEATHER

Fine in most parts of Western Europe, but foggy or hazy at some of our northern stations, and dull in Germany.

Slight rain fell yesterday in Caithness and larger quantities in the east of Norway and at Fife; elsewhere the weather was exceedingly dry.

SEA

Rather rough at Lorient, and moderate on our southwest coast, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather.

FORECASTS

For the 24 hours ending at NOON on 11th May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

E² and SE² winds, light; fair generally.

E² winds, light; fair generally.

E² and NE² winds, light or moderate; fine, warm.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as Nos 0 and 1

E² winds, light or moderate; fine generally.

E² and SE² winds, moderate; 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeanaes ...	30. 19	44.4	44.1	L	4	om	3	Valencia ...	30. 07	65	52.4	SE	5	bcv	5
Sumburgh Head ...	30. 08	44.6	44.4	WSE	2	o	3	Scilly ...	30. 10	52.4	51	ESE	5	bm	4
Stornoway ...	30. 11	52.4	44.9	NW	3	7	3	Jersey ...	30. 11	67	56	ESE	3	bm	3
Aberdeen ...	30. 15	55	46	SE	3	6	3	Hurst Castle ...	30. 17	61	56	E	2	bm	2
Shield's ...	30. 18	56	48	SE	4	6	2	Dungeness ...	30. 19	57	58	E	3	m	1
Ardrossan ...	30. 13	52.4	51	SEW	1	bm	1	North Foreland ...	30. 20	54	51	E	2	c	2
Malin Head ...	30. 12	52	49	E	3	6	1	London ...	30. 16	66	54	ENE	2	c	2
Mullaghmore ...	30. 11	53	50	NNW	1	6	1	Yarmouth ...	30. 22	52	50	SE	3	b	2
Belmullet ...	30. 10	61	52	SW	1	6	*	Rocheport ...	30. 00	79	65	ESE	3	b	*
Holyhead ...	30. 18	53	50	N	1	6	1								

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

The Continental Information will appear 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 Wednesday, 11th May, 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.	BAROMETRICAL.		SHADE TEMP.			WIND.		Sea (0 to 5).	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	30.06	39	NW	4	bc	30.34	+60	39	37	0	N	4	b	#	bc	50	34	-					
Hernösand	30.34	43	NW	2	b	30.46	+34	44	38	0	N	4	c	#	b	55	39	-					
Stockholm	30.32	45	Z	0	c	30.49	+30	44	37	-1	NNE	2	b	#	c	59	37	-					
Wibby	30.30	42	ESE	4	b	30.45	+20	42	40	+1	NNE	4	b	#	b	50	37	-					
Bodö	30.24	42	N	2	b	30.45	+60	37	36	-4	NW	4	bc	2	b	45	32	0.04					
Christiansund	30.52	43	NW	2	c	30.60	+32	41	36	+1	ESE	2	b	3	c	43	36	0.16					
Skudesnaes	30.39	44	NW	4	b	30.50	+18	49	42	+3	ESE	2	b	1	b	50	39	-					
Christiania Fjord (Fjord)	30.35	48	NNE	3	b	30.52	+27	43	38	-4	NNE	6	b	2	b	50	41	-					
Skagen (The Scaw)	30.33	42	N	1	b	30.45	+47	48	42	+4	ESE	4	b	2	b	55	46	-					
Fanö	30.31	44	N	2	b	30.38	+10	48	43	+1	N	2	b	#	b	63	36	-					
Sumburgh Head	30.41	45	E	4	b	30.46	+11	45	43	+2	ESE	4	b	4	b	48	41	-					
Stornoway	30.21	53	NE	4	c	30.33	+12	51	50	+1	S	2	b	2	b, c	50	40	-					
Wick	30.31	45	E	4	o	30.43	+14	49	47	0	SE	1	b	0	o	51	43	-					
Nairn	30.26	48	E	1	m	30.39	+14	52	49	+2	Z	0	b	0	m	54	34	-					
Aberdeen	30.38	43	SSE	3	b	30.50	+21	46	42	+3	SSE	2	b	1	om, b	46	38	-					
Leith	30.30	62	ESE	1	b	30.44	+21	48	44	-2	NE	1	c	#	b	66	38	-					
Shields	30.34	44	ESE	2	o	30.45	+18	41	40	0	NE	2	o	3	f, c, o	47	38	-					
Spurn Head	30.28	44	NE	4	b	30.37	+11	47	45	-1	NNE	4	c	4	b	50	42	-					
York	30.31	54	E	1	b	30.41	+12	47	44	+4	NNE	2	b	#	b	62	35	-					
Loughborough	30.24	54	ESE	3	b	30.36	+11	45	45	-2	NE	4	c	#	b	62	40	-					
Ardrossan	30.24	59	Z	0	b	30.40	+18	52	48	-5	NE	3	bm	1	c, b	68	38	-					
Malin Head	30.13	64	SSE	3	bcn	30.30	+17	49	45	-6	SE	4	bcn	2	c, bcn	64	46	-					
Mullaghmore	30.13	67	SE	5	cm	30.29	+15	49	46	-1	E	4	bm	2	bcn, cm	68	45	-					
Belmullet	30.11	62	NW	2	bc	30.27	+17	62	57	+6	W	1	b	#	bc	68	48	-					
Donaghadee	30.22	54	SSE	2	bc	30.37	+15	60	46	+1	SE	3	b	1	bc	58	47	-					
Liverpool (Bidston)	30.22	56	ESE	5	b	30.37	+16	50	45	-2	ESE	2	bm	2	b	64	40	-					
Holyhead	30.17	57	E	2	c	30.31	+13	54	50	-3	Z	0	bc	0	bc, c	59	45	-					
Parsonstown	30.14	65	SE	1	b	30.29	+16	51	48	-7	Z	0	b	#	b	69	40	-					
Valencia	30.12	59	SSE	3	cm	30.29	+25	56	52	-1	SE	1	bcn	2	cm	67	48	-					
Roche's Point	30.15	55	ESE	4	b	30.28	+18	52	49	-2	N	1	bm	1	b	57	44	-					
Pembroke (St. Ann's Hd.)	30.15	61	E	2	bc	30.27	+11	51	50	-2	E	2	b	2	bc	62	48	-					
Scilly	30.11	54	ESE	4	b	30.22	+15	50	51	+3	ESE	2	b	3	b	56	48	-					
Prawle Point	30.13	55	ESE	3	b	30.20	+06	61	53	+7	N	5	b	3	b	61	49	-					
Jersey (St. Aubin's)	30.07	60	NE	4	b	30.17	+06	54	50	-3	NE	4	bcn	3	bm	68	49	-					
Hurst Castle	30.13	59	E	3	bc	30.22	+05	52	49	-1	NE	5	b	2	bcn	63	45	-					
Dungeness	30.11	54	NE	5	b	30.17	+04	54	51	+1	NNE	5	b	3	b	56	46	-					
North Foreland	30.13	48	NNE	3	b	30.19	+02	49	47	+1	NE	4	b	3	b	49	40	-					
London	30.16	61	NE	1	b	30.25	+04	52	47	-2	NE	1	b	#	b	66	43	-					
Oxford	30.21	53	NNE	3	b	30.30	+08	50	47	-3	NNE	3	c	#	b	66	40	-					
Cambridge	30.21	57	NE	2	b	30.29	+06	53	51	+3	N	2	b	#	b	66	38	-					
Yarmouth	30.22	49	NE	4	b	30.29	+07	46	44	-1	NE	4	bc	5	b	52	43	-					
Cuxhaven	30.24	55	ESE	2	b	30.32	+08	52	50	0	ESE	3	b	#	b	59	50	-					
Berlin	30.16	62	NNE	4	c	30.26	+06	54	47	-1	NNE	4	b	#	c	68	48	-					
Wiesbaden	#	#	#	#	#	30.09	-02	62	54	+2	NE	2	c	#	#	68	57	-					
Munich	30.06	51	N	4	o	30.06	-01	52	51	+3	NE	5	o	#	o	55	48	-					
The Helder	30.24	50	NE	6	b	30.31	+07	51	49	+3	ESE	3	b	3	b	57	48	-					
Brussels (p.m.)	#	#	#	#	#	30.13	+00	56	50	+4	ESE	4	o	#	c	69	49	-					
Cape Gris Nez	30.13	49	NE	3	bc	30.14	-00	50	49	+2	NE	4	m	4	bc	52	43	0.04					
Paris	30.00	69	NE	2	o	30.05	-02	59	56	+7	NNE	2	o	#	o	76	52	0.04					
Brest	#	66	NW	1	c	#	#	49	49	-2	NNE	1	b	2	c	72	46	-					
Lorient	30.02	60	NW	3	bc	30.10	+06	53	50	+1	NE	1	c	3	bc	72	52	-					
Rochefort	29.96	62	NW	4	b	30.01	+00	56	53	+3	NE	3	c	#	b	73	50	-					
Belfort	#	51	NE	4	c	#	#	54	46	+3	NE	3	bc	#	c	68	45	-					
Lyons	29.92	64	N	2	b	30.00	+01	55	50	-1	NNE	1	b	#	b	70	48	-					
Nice	29.92	56	SW	1	b	29.94	+01	55	52	-2	NE	1	b	1	b	64	48	-					
Perpignan	29.90	70	SE	1	bc	29.97	-04	66	52	+15	NW	4	b	#	bc	72	58	-					
Biarritz	30.02	58	W	4	o	30.08	+09	57	53	-1	W	5	b	2	o	61	54	-					
Corunna	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#				
Lisbon	30.11	59	NW	5	b	30.09	+03	59	55	0	NW	6	b	#	b	66	55	-					

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 Wednesday, 11th May, 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:

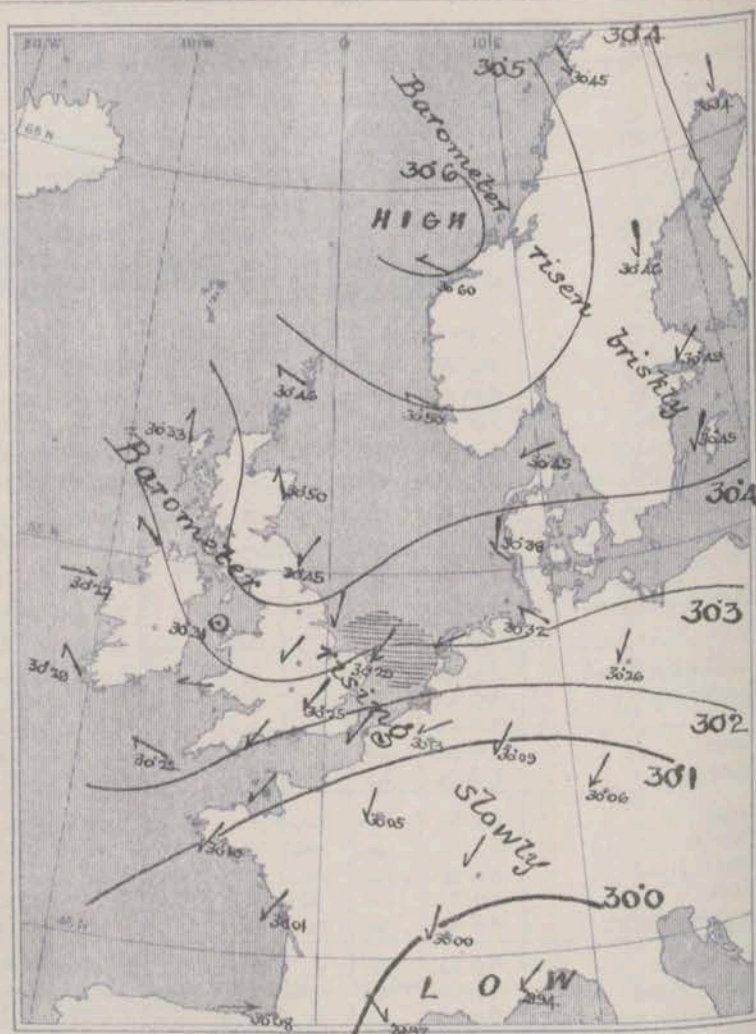
≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.870
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Selly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.984
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

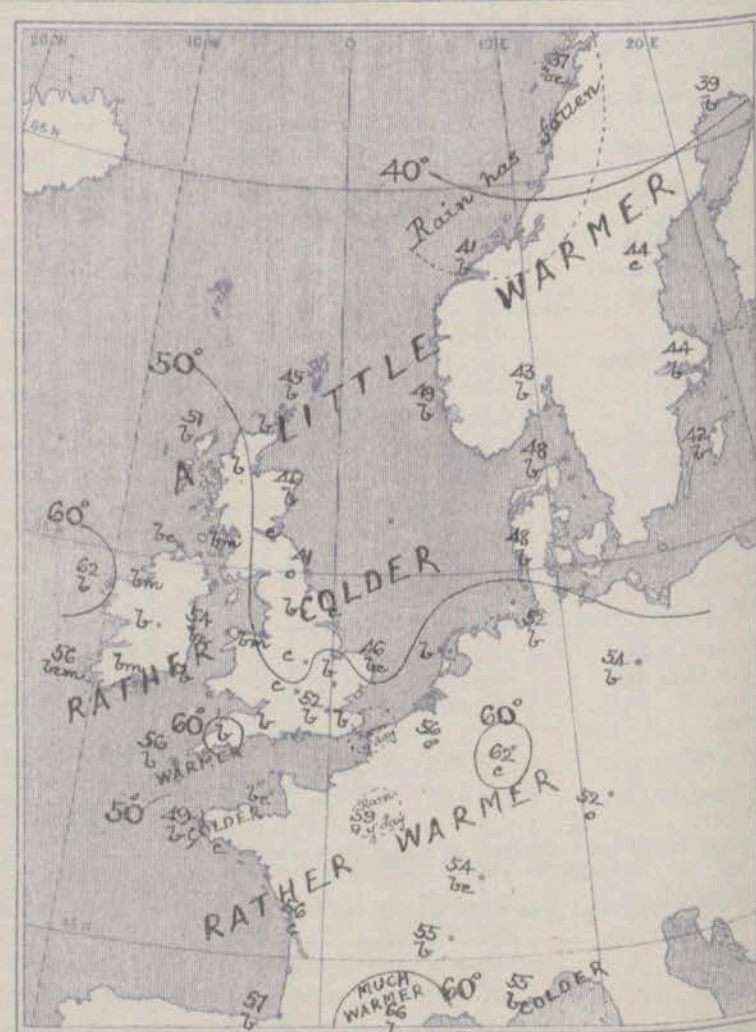
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway.....	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn.....	56.3	42.2	48.6	45.4	1.61
Aberdeen.....	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	48.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.09
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough.....	61.7	42.6	51.1	47.7	2.09
Ardrossan.....	56.5	43.9	49.5	46.7	2.34
Mullaghmore.....	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	56.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown.....	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Selly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point.....	56.6	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle.....	58.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON.....	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.60
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in. to 30.6 in. in an anticyclone lying over Norway and the adjacent parts of the Atlantic.
Lowest, 30.0 in. and less, over the south of France.

Gradient moderate over North Germany and the Netherlands, but slight elsewhere.

Barometer rising generally, — most in Scandinavia.

TEMPERATURE

Highest, 66° at Perpignan, 62° at Belmullet and Mirebaden, 61° at Hawlebut, and 59° at Paris and Lisbon.

Lowest, 37° at Rode, 39° at Haparanda, 41° at Christiania, and Shields, 42° at Ulsby, and 43° at Funder.

During yesterday the thermometer rose a little above 65° in many parts of our Islands, and a little above 70° in France.

WIND

Light to fresh from the NE^{ly} over the greater part of England, as well as in Denmark, Germany, France, and the south of Scandinavia.

Light to moderate from the SE^{ly} or S^{ly} in Scotland and the north of Ireland.

Moderate from the N^{ly} over the northern parts of Scandinavia.

WEATHER

Fine over the whole of Western Europe.

A little rain fell yesterday in the west of Norway and the north-east of France, but elsewhere the weather was quite dry.

A solar halo was seen at Hunt Castle, and lunar halos at West Hunt Castle, and in London.

SEA

Light or smooth generally, but rather rough at Yarmouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no indications of any material change in the weather.

FORECASTS

For the 24 hours ending at NOON on 12th May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SE^{ly} winds, light; fine generally.

Same as N^o 5.

NE^{ly} winds, light or moderate; fine generally

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

E^{ly} and NE^{ly} winds, light; fine generally.

E^{ly} winds, light or moderate; 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeanes	30.38	49	42	NW	6	b	2	Valencia	30.09	63	55	SE	4	cm	4
Sumburgh Head	30.40	47	44	E	4	b	4	Scilly	30.10	55	52	E	5	b	3
Stornoway	30.42	56	63	NE	3	b	3	Jersey	30.09	62	58	NE	4	bcm	1
Aberdeen	30.35	44	42	ESE	3	cm	2	Hurst Castle	30.13	62	60	ESE	3	b	3
Shields	30.32	45	43	ESE	3	c	3	Dungeness	30.14	58	51	E	5	b	3
Ardrossan	30.21	61	58	W	1	c	0	North Foreland	30.15	48	47	NNE	3	b	3
Malin Head	30.16	54	49	SE	3	c	1	London	30.17	64	54	ESE	3	b	3
Mullaghmore	30.13	66	52	SE	5	bcm	2	Yarmouth	30.22	52	47	NE	4	b	3
Belmullet	30.11	61	55	E	2	bc	#	Rochefort	29.97	69	64	WNW	3	b	3
Holyhead	30.19	59	52	N	1	bc	1								

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

Weather in morning dull over southwestern, southeastern, and eastern Europe, and on the Algerian coasts, with rain in many places; cloudy and rainy also in the west of Norway, fine and bright at nearly all the other European stations, including those in the British Islands. Rain clearing day in Norway, and a little in the northeast of France; fine all day in our Islands, but lunar halo seen in some parts of Great Britain at night.

Temperatures in morning exceeding 60° over southeastern Europe, at several of the Algerian stations, in the south of Italy, and on some parts of the Spanish and Portuguese coasts; rather below that value, but above 50°, over Western and Central Europe, still lower elsewhere. Lowest 35° to 42° over the extreme northern countries, 41° at Shields, 43° at Aberdeen. Rising later to between 65° to 69° over many inland parts of England and Ireland, to 70° or more over the greater part of France.

Winds strong from the NW over the northern part of Scandinavia, and light W at the more southern stations; light SW over Ireland, S over northern Russia; light NE to N over central Europe, NE to E over France, NE to SE over the British Islands. Very variable over the Mediterranean but chiefly NW in direction over the eastern half and light in force.

Barometer highest 30.3 ins. and more to 30.1 ins. in a large anticyclonic system of irregular form covering the whole of the British Islands, the North Sea, the Netherlands, the Baltic, central Russia, and north Germany. Lowest, 29.8 ins. and less, over Lapland, on the one hand, and over the Balkan Peninsula on the other. Falling slightly over the southeast of England and northwest of France 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 Thursday, 12th May,

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).			Max.	Min.			
Inch.	°	Direc.	Force (0 to 12).	Inch.	"	"	"	"	"	"	"	"	"	"	"	"	Inch.			
SCANDINAVIA.																				
Haparanda ...	30.40	35	NW	2	c	30.28	-.06	36	35	- 3	SW	4	bc	#	c	45	32	-		
Hernösand ...	30.51	42	NW	2	b	30.52	+.06	42	35	- 2	W	2	bc	#	b	55	36	-		
Stockholm ...	30.55	41	Z	0	b	30.56	+.07	47	39	+ 3	NW	2	b	#	b	55	34	-		
Wisby ...	30.50	41	E	4	b	30.57	+.12	41	39	- 1	N	4	b	#	b	50	36	-		
Bodo ...	30.31	38	W	4	c	30.26	-.19	40	39	+ 3	WSW	6	7	3	c	41	34	0.08		
BRITISH ISLANDS.																				
Christiansund...	30.54	44	ESE	2	b	30.54	-.06	46	41	+ 5	WNW	1	c	2	b	50	39	-		
Skudesnaes ...	30.55	49	NW	2	b	30.58	+.08	48	43	- 1	ESE	2	b	1	b	57	37	-		
Christiania Fjord (Færd)	30.50	49	W	2	b	30.56	+.04	47	42	+ 4	Z	0	b	1	b	52	43	-		
Skagen (The Scaw)	30.50	46	ESE	1	b	30.58	+.13	50	44	+ 2	E	1	b	0	b	54	41	-		
Faro ...	30.50	47	E	3	c	30.56	+.18	49	43	+ 1	E	4	b	#	b	56	41	-		
Sumburgh Head	30.48	46	SSE	2	bc	30.45	-.01	47	46	+ 2	S	3	c	4	b, bc	50	41	-		
Stornoway ...	30.33	57	S	2	b	30.32	-.01	54	50	+ 3	SW	3	c	3	c, b	63	40	-		
Wick ...	30.46	48	SE	4	o	30.40	-.03	47	45	- 2	SSE	3	o	2	o	52	43	-		
Nairn ...	30.37	61	SW	1	b	30.39	-.00	53	47	+ 1	Z	0	b	0	b	64	36	-		
Aberdeen ...	30.50	44	SE	2	b	30.49	-.01	42	41	- 4	SSE	2	bc	1	b, s	50	33	-		
Leith ...	30.44	50	NW	2	bc	30.48	+.01	49	45	+ 1	ESE	2	bc	#	bc	51	37	-		
Shields ...	30.45	47	NE	2	b	30.48	+.03	43	41	+ 2	NNE	1	c	3	c, b	50	38	-		
Spurn Head ...	30.40	45	NE	4	c	30.43	+.06	48	46	+ 1	NNE	3	b	3	c	50	40	-		
York ...	30.42	55	E	1	b	30.48	+.07	47	44	0	N	1	b	#	b	62	36	-		
Loughborough	30.37	59	NE	3	b	30.47	+.11	46	44	- 2	ESE	1	bc	#	b	64	42	-		
GERMANY & HOLLAND.																				
Ardrossan ...	30.36	64	Z	0	om	30.43	+.03	50	47	- 2	NNE	2	bc	1	bc	66	39	-		
Malin Head ...	30.28	60	SSE	3	om	30.31	+.01	54	50	+ 5	SSE	3	om	1	bc	61	48	-		
Mullaghmore ...	30.29	62	Z	0	b	30.32	+.03	58	56	+ 9	ESE	2	cm	1	bc	61	48	-		
Belmullet ...	30.31	57	W	1	bc	30.29	+.02	58	54	+ 4	WSW	5	o	#	b	65	49	-		
Donaghadee ...	30.36	54	SSW	2	b	30.41	+.04	49	46	- 1	S	3	m	1	b	56	47	-		
FRANCE AND BELGIUM.																				
Liverpool (Bidston)	30.35	62	ESE	3	b	30.44	+.07	55	46	+ 5	ESE	2	b	3	b	68	43	-		
Holyhead ...	30.33	59	ESE	1	b	30.41	+.10	59	53	+ 5	Z	0	bw	0	b	64	47	-		
Parsonstown ...	30.29	65	Z	0	b	30.37	+.08	58	52	+ 7	SE	1	c	#	b	70	44	-		
Valencia ...	30.35	54	W	3	cm	30.38	+.09	54	52	- 2	S	2	tm	2	bc	64	49	0.01		
Roche's Point	30.33	55	ESE	3	b	30.38	+.10	53	50	+ 1	N	1	bc	2	b	57	43	-		
Pembroke (St. Ann's Hd.)	30.29	60	NNE	3	c	30.40	+.13	52	51	+ 1	E	2	b	2	c	65	47	-		
Scilly ...	30.29	55	NW	3	b	30.36	+.14	60	54	+ 4	ESE	1	b	1	b	61	50	-		
Prawle Point ...	30.24	66	NE	2	b	30.35	+.15	58	51	- 3	NE	4	b	3	b	68	49	-		
Jersey (St. Aubin's)	30.18	62	NE	3	b	30.30	+.13	54	51	0	NNE	4	bc	3	c, b	63	50	-		
Hurst Castle ...	30.22	60	ESE	4	om	30.35	+.13	55	51	+ 3	NE	3	bc	2	bc	65	46	-		
GERMANY & HOLLAND.																				
Dungeness ...	30.17	57	NE	5	c	30.31	+.14	54	51	0	NE	4	b	3	b, c	60	47	-		
North Foreland	30.23	50	NE	5	bc	30.34	+.15	49	48	0	NNE	3	b	3	bc	51	45	-		
London ...	30.26	64	NE	3	b	30.38	+.13	54	48	+ 2	NE	3	b	#	b	71	43	-		
Oxford ...	30.34	52	NE	2	b	30.44	+.14	45	44	- 5	NE	3	bc	#	b	67	42	-		
Cambridge ...	30.33	56	N	3	b	30.43	+.14	56	51	+ 1	N	2	b	#	b	68	41	-		
Yarmouth ...	30.33	46	NNE	4	cgm	30.40	+.11	50	47	+ 4	NNE	3	b	3	bc, cgm	50	43	-		
FRANCE AND BELGIUM.																				
Cuxhaven ...	30.38	53	NNE	2	b	30.47	+.15	51	49	- 1	E	5	b	#	b	58	48	-		
Berlin ...	30.27	57	NE	5	b	30.42	+.16	50	43	- 4	NE	4	b	#	b	66	41	-		
Wiesbaden ...	#	#	#	#	#	30.23	+.14	62	54	0	NE	4	b	#	#	73	55	-		
Munich ...	30.12	51	NE	4	b	30.18	+.12	56	52	+ 4	NE	6	bc	#	b	66	46	-		
The Helder ...	30.35	52	NE	5	b	30.43	+.12	47	43	- 4	ESE	5	b	3	b	55	46	-		
FRANCE AND BELGIUM.																				
Brussels (a.m.)	#	#	#	#	#	30.28	+.15	53	47	- 3	NE	4	b	#	b	72	46	-		
Cape Gris Nez	30.17	51	NE	5	b	30.26	+.12	50	48	0	NE	5	b	5	b	55	46	-		
Paris ...	30.04	68	NE	2	c	30.19	+.14	60	55	+ 1	NE	3	b	#	c	73	53	-		
Brest ...	#	61	E	3	b	#	#	52	48	+ 3	ESE	3	b	2	b	70	46	-		
Lorient ...	30.14	61	NE	3	b	30.22	+.12	52	49	- 1	NNE	3	b	4	b	68	50	-		
FRANCE AND BELGIUM.																				
Rochefort ...	30.05	60	NNE	3	c	30.13	+.12	55	54	- 1	NNE	3	m	#	r, c	68	52	-		
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lyons ...	29.96	64	NE	2	bc	30.08	+.08	59	54	+ 4	N	2	b	#	b, bc	72	52	-		
Nice ...	29.93	62	SW	1	b	29.95	+.01	66	55	+ 11	E	1	b	2	b	68	54	-		
Perpignan ...	29.98	71	NW	3	c	30.08	+.11	61	54	- 5	NW	3	bc	#	c	77	57	-		
Biarritz ...	30.16	57	WNW	4	o	30.17	+.09	57	55	0	NW	5	b	3	o	59	58	-		
FRANCE AND BELGIUM.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
Lisbon ...	30.08	62	NW	5	b	30.15	+.06	64	56	+ 5	NNE	3	b	#	b	68	57	-		

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

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

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for 8 a.m. on Thursday, 12th May, 1892.

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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.

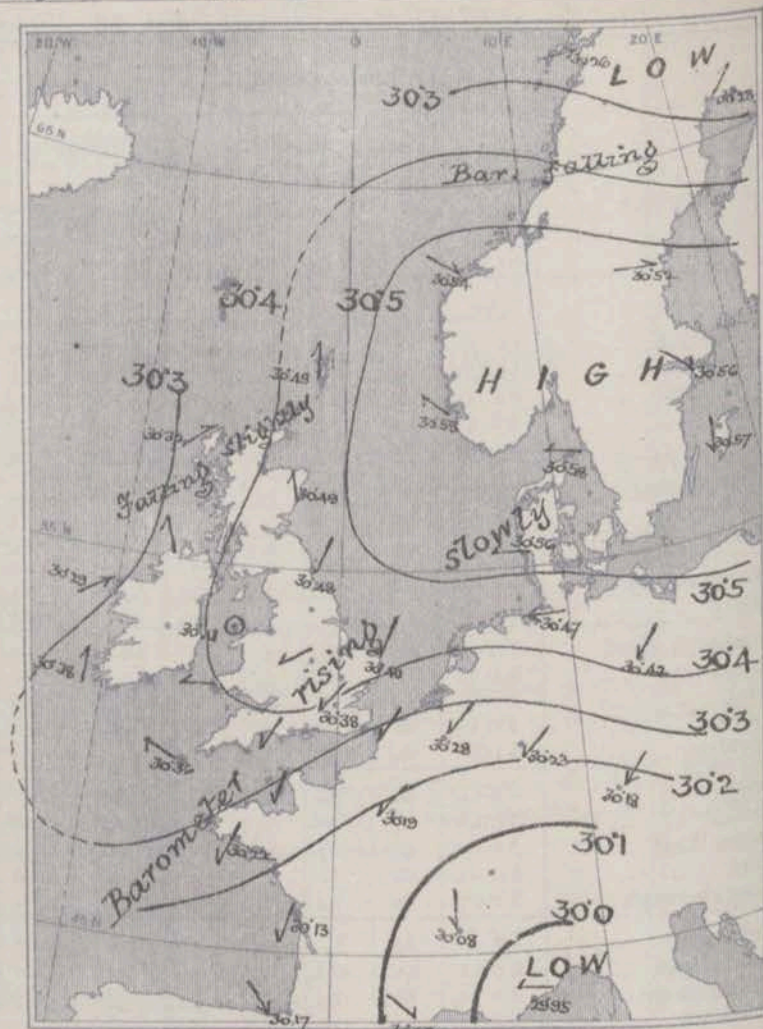
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.966
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.989
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

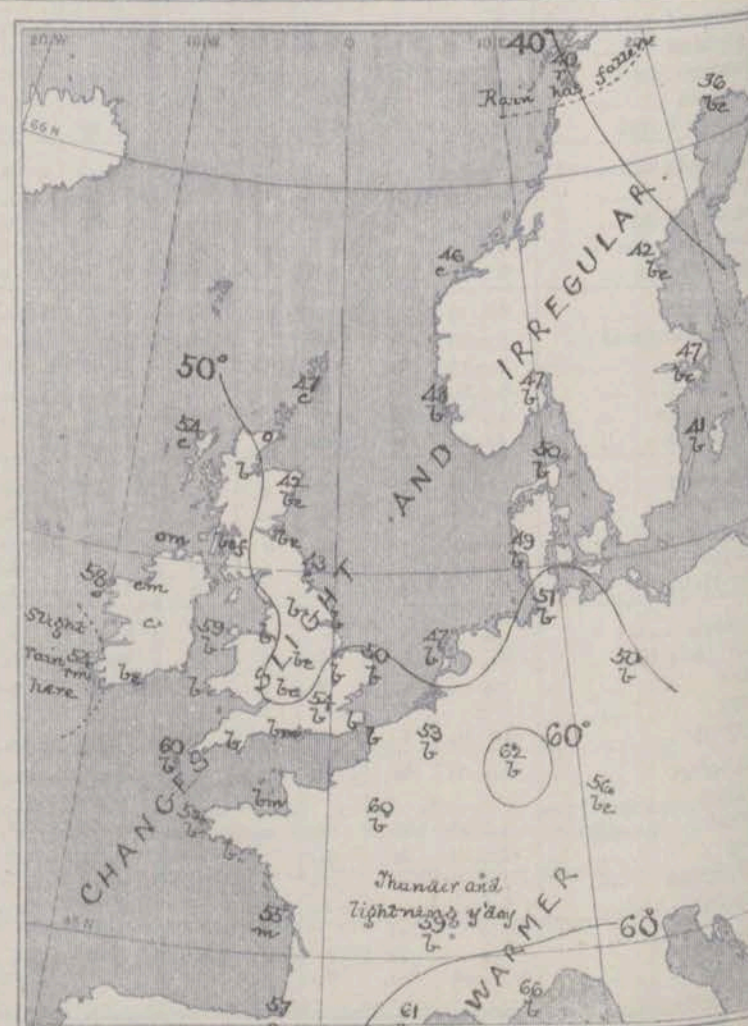
WEATHER—is shown by letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	54.3	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	40.3	50.2	47.4	2.42
Donaghadee	58.0	44.2	49.6	47.5	2.26
Holyhead	58.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	41.9	50.6	48.1	1.86

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, 30.5 ins. and upwards in an anticyclone lying over Denmark, the North Sea, and all the more southern part of Scandinavia.
Lowest, 30.0 ins. and less, in the southeast of France; 30.3 ins. and less, in the north of Scandinavia.

Gradients slight. Barometer falling slightly in the extreme north and northwest of our islands, and more decidedly in the north of Scandinavia, but rising elsewhere.

TEMPERATURE

Highest, 66° at Nice, 64° at Lisbon, 62° at Wiesbaden, 61° at Leipzig, and 60° at Scilly and Paris.

Lowest, (1) 36° at Haparanda, 40° at Åbo, 41° at Vink, and 42° at Helsingfors; (2) 42° at Aberdeen, 43° at Shields, and 45° at Cardiff.

During yesterday the thermometer exceeded 65° in many parts of Ireland and England; in London it rose to 71°.

WIND

Light or moderate from the NEth over England, the Netherlands, Germany and the northern parts of France; NWth in the south of France.

Light from the Sth in Ireland and Scotland; moderate to strong from the SWth in the north of Scandinavia.

WEATHER

Fine in nearly all parts of Western Europe, but dull in the west of Ireland, with rain at Valentia Island.

Rain is also falling at Åbo.

A solar halo was seen at Jersey yesterday, and a thunderstorm occurred at Lyons.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Low-pressure systems are now beginning to move northwards along our western coasts, and less settled weather is probable in the extreme west and north. Elsewhere no material change is likely to occur at present.

FORECASTS

For the 24 hours ending at NOON on 13th May

1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | S th and SW th winds, light or moderate; fair to dull and some rain. |
| 1 | SCOTLAND EAST | S th winds, light; fine, warmer. |
| 2 | ENGLAND N.E. | Light Variable airs; fine, warmer. |
| 3 | ENGLAND EAST | NE th winds, light; fine, warm. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | Same as No. 2. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | E th winds, light; fine, warm. |
| 9 | IRELAND NORTH | S th winds, freshening; fair in east, some rain in west. |
| 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 Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.55	50	45	W N W	4	b	2	Valencia ...	30.27	62	56	SSW	3	b	3
Sumburgh Head ...	30.49	50	48	SE	8	b	4	Scilly ...	30.27	58	53	W N E	2	b	3
Stornoway ...	30.35	62	54	S	2	c	2	Jersey ...	30.19	58	54	N N E	4	c	1
Aberdeen ...	30.51	48	44	SE	2	b	2	Hurst Castle ...	30.22	63	59	E N E	4	b c m	3
Shields ...	30.47	49	45	N N E	3	c	3	Dungeness ...	30.19	60	55	NE	5	b	4
Ardrossan ...	30.38	66	56	L	0	b	0	North Foreland ...	30.24	51	49	NE	4	b c	5
Malin Head ...	30.31	59	53	SE	4	b c	2	London ...	30.25	69	57	E N E	2	b c	5
Mullaghmore ...	30.30	59	52	E N E	4	b m	2	Yarmouth ...	30.33	50	47	N N E	4	b c	5
Belmullet ...	30.31	60	55	W	1	b	#	Rochefort ...	30.10	58	56	N N E	3	+	#
Holyhead ...	30.33	62	56	SSW	3	b c m	3								

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

Weather fine and bright over the whole of our Islands, and the greater part of the Continent, but dull in Austria, and the southern portions of Germany and Russia, with rain at Moscow. Dull also in Algeria and rainy at Malta. No important change occurring over Western Europe during day, but a solar halo seen at Jersey in evening, and a thunderstorm reported at Lyons.

Temperature highest 69° at Barcelona, 67° at Palma, 66° at Perpignan, and 64° at Bilbao. Brindisi, Nemours and Constantinople; above 55° over southern and eastern Europe generally, as well as in the extreme west and southwest of our Islands. Lowest 37° at Archangel and 39° at Haparanda and Uleaborg, and 41° at Kuopio, Hangö, Chirkianrend and Skidsö, below 45° over Scandinavia and northern Russia generally. Raining during day to 65° or more at several of the English and Irish stations, and reaching 71° in London. Exceeding 70° in many parts of France, and reaching 77° at Perpignan.

Wind light or moderate from the NE² over Denmark, Germany, the Netherlands, and the greater part of England and France. Light from the SE² in Ireland, Scotland, and the west of Norway. N² over Sweden, Russia, and Austria. Variable in Spain and Algeria; SW² or W² in Italy. Subsequently shifting to the SW² or W² in Ireland; no important change occurring elsewhere.

Barometer highest 30.5 in: to 30.6 in: in a large anticyclone lying over Norway and the adjacent part of the Atlantic. Lowest, 29.9 in: and less, over Russia, Turkey, Austria and a considerable portion of Italy. Slight fall taking place in many parts of Western Europe during day, and shallow low pressure area beginning to appear off our extreme northwest coasts.

General Remarks on the Weather over Europe for 24 hours ended 8 a.m. May 10th 1892.

Weather in morning cloudy or overcast over the Spanish and Italian Peninsula, Austria, and the southern half of Russia, also in the extreme north of Scotland, the north of Norway, and several parts of northern Russia. Clear and bright elsewhere, but rather hazy over England and the Channel. Rain later in Norway and Caithness, also over southeastern Europe, several parts of Italy, and the Spanish Peninsula.

Temperature in morning exceeding 60° at many stations over southeastern Europe and the Mediterranean, as well as in the north of Spain (70° reported at Bilbao); exceeding 50° over the greater part of the British Islands, lower over central and northern Europe. Lowest 36° to 40° over Lapland, the Kara Peninsula, and White Sea. Raining later to between 65° and 70° in many parts of Ireland and England, to a still higher value in the west and southwest of France, and in some parts of Spain, Italy, and Algeria, and almost reaching 80° at Trieste.

Winds (1) SW² to NW² in Scotland, W² over the greater part of the North Sea, blowing a gale from S in the west of Norway, light S over Sweden, SW² at Archangel; (2) mainly NE² over Central Europe, N² over Austria, and NW² to W² (variable) over the Adriatic and eastern half of the Mediterranean; (3) E² over the major part of Ireland, England, the Channel, and Bay of Biscay, SE² to S² over Spain and Portugal. Strong SW² over the northern half of Scandinavia later, and blowing strongly; NE² to E² breeze becoming general over central and western Europe, including the British Islands.

Barometer highest 30.2 in: and more to 30.0 in: in a large anticyclone covering all but the most northern and most central countries. Lowest 29.7 in: and less, in a depression off the northwest of Norway, and 29.8 in: and less, in another over the Balkan Peninsula, a shallow secondary to latter disturbance lying between Scandinavia and Italy. Northern depression moving northward later, thus over southeastern Europe undergoing great modifications.

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 Friday, 12th May. 1892.

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

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STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barom.	Temp.	Wind.		Weather.	Baromet.		Shade Temp.			Wind.		Sea.	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.	Sea (0 to 5).	Weather.	Max.	Min.	Amount of Rainfall.			
Inch.	°			Inch.													Inch.		
SCANDINAVIA.																			
Haparanda ...	30.16	35	N	2	6	30.21	-0.7	36	35	0	NNE	4	bc	*	6	46	28	0.04	
Hernösand ...	30.24	47	NW	2	bc	30.28	-2.4	44	40	+2	2	0	c	*	bc	61	30	—	
Stockholm ...	30.37	46	2	0	6	30.38	-2.3	51	42	+4	NNE	2	b	*	6	51	32	—	
Wisby ...	30.44	42	SW	4	6	30.38	-2.2	44	40	+3	WNW	4	b	*	6	52	34	—	
Bodö ...	30.32	39	WNW	2	bc	30.28	+0.2	39	37	-1	NNE	2	bc	1	bc	41	34	—	
BRITISH ISLANDS.																			
Christiansund...	30.44	46	WNW	3	0	30.27	-2.7	48	45	+2	ENE	1	b	2	0	48	43	—	
Skudesnaes ...	30.49	48	W	1	0	30.38	-2.3	48	43	0	ENE	2	0	1	bc, 0	3	41	—	
Christiania Fjord (Frier)	30.42	48	SE	3	6	30.38	-2.3	48	46	+1	N	2	bc	1	b	52	45	—	
Skagen (The Scaw)	30.43	47	W	1	6	30.36	-3.2	57	48	+1	WNW	1	bc	0	b	64	45	—	
Faro ...	30.46	47	E	1	6	30.42	-1.4	50	44	+1	SE	2	b	*	b	66	43	—	
Sumburgh Head	30.31	46	SE	2	c	30.08	-3.3	45	45	-2	S	2	0	4	bc, c	53	42	0.02	
Stornoway ...	30.22	52	SW	4	T	30.02	-3.6	52	52	-2	SW	4	0	4	0, 7	58	40	0.04	
Wick ...	30.21	52	S	2	0	30.30	-2.1	54	52	+2	S	2	c	1	0	53	45	0.02	
Nairn ...	30.20	52	SW	2	0	30.05	-3.2	56	57	+1	SW	1	c	0	0	60	57	0.04	
Aberdeen ...	30.35	47	ENE	3	bc	30.12	-3.3	49	48	+1	S	2	om	2	bc, 7	53	42	0.03	
Leith ...	30.28	53	E	1	0	30.14	-3.4	53	51	+4	SW	1	T	*	0	54	45	0.12	
Shields ...	30.37	47	E	3	bc	30.20	-2.8	50	47	+3	ENE	3	7	3	bc	58	40	—	
Spurn Head ...	30.38	47	E	3	bc	30.26	-1.7	48	47	0	ENE	1	om	3	bc	51	40	—	
York ...	30.40	53	E	1	b	30.28	-2.0	48	47	+2	ENE	1	0	*	b	66	45	—	
Loughborough	30.37	63	ENE	2	c	30.29	-1.8	51	48	+3	SE	1	om, w	4	c	69	41	—	
GERMANY & HOLLAND.																			
Ardrossan ...	30.28	55	2	0	om	30.13	-3.0	50	50	0	2	0	om	2	om	65	48	0.17	
Malin Head ...	30.30	52	S	5	0†	30.38	-2.3	53	53	-1	SW	3	od	1	0†	65	51	0.37	
Mullaghmore ...	30.23	54	S	5	70	30.12	-2.0	57	56	-1	SW	4	0	2	0†	59	53	0.40	
Belmullet ...	30.22	53	W	5	od	30.13	-1.6	53	53	-5	S	4	0	*	0†, od	59	53	0.44	
Doughadee ...	30.29	55	WNW	3	0	30.15	-2.6	52	52	+3	SW	2	T	1	0	54	49	0.51	
FRANCE AND BELGIUM.																			
Liverpool (Bidston)	30.34	57	WNW	1	0	30.26	-1.8	53	51	-2	SE	1	T	2	0	68	49	0.04	
Holyhead ...	30.35	57	SW	3	0†	30.25	-1.6	45	49	-10	SW	4	om, 3	3	bc, 0†	64	48	0.14	
Parsonstown ...	30.33	55	2	0	T	30.21	-1.6	56	55	-2	2	0	T	*	7	53	53	0.58	
Valencia ...	30.37	54	ENE	3	Tm	30.25	-1.3	54	54	0	ENE	3	om, 5	5	om, 7	55	52	0.41	
Roche's Point	30.35	55	S	1	0†	30.28	-1.0	53	53	0	WNW	1	T	2	0, 7	57	51	0.25	
SPAIN & PORTUGAL.																			
Pembroke (St. Ann's Hd.)	30.35	59	NNE	1	b	30.29	-1.1	53	53	+1	NW	1	0	0	b	64	53	—	
Scilly ...	30.37	58	WNW	1	bc	30.27	-0.7	58	54	-2	WNW	1	b	0	b, bc	62	53	—	
Prawle Point ...	30.33	62	NW	1	b	30.28	-0.7	60	56	+2	WNW	1	b	0	b	67	53	—	
Jersey (St. Aubin's)	30.29	61	NE	3	bm	30.28	-0.2	60	53	+6	WNW	2	b	2	bm	64	44	—	
Hurst Castle ...	30.31	59	WNW	3	bm	30.27	+0.6	56	53	+1	NE	1	bm	0	bm	66	46	—	
AFRICA & ASIA.																			
Dungeness ...	30.29	56	NNE	4	b	30.25	-0.6	55	51	+1	N	3	m	1	b	59	40	—	
North Foreland	30.29	50	N	3	b	30.25	-0.9	51	50	+2	N	1	b	2	b	51	43	—	
London ...	30.32	61	ENE	2	b	30.28	-1.0	53	49	-1	2	0	m	*	b	71	42	—	
Oxford ...	30.34	58	NE	2	0	30.29	-1.5	55	51	+10	NNE	1	b	*	0	69	43	—	
Cambridge ...	30.36	60	NE	1	b	30.28	-1.5	53	50	-3	NE	1	0	*	b	70	30	—	
Yarmouth ...	30.35	57	NE	4	b	30.27	-1.3	50	47	0	ENE	1	b	3	b	52	45	—	
AMERICA & AUSTRALIA.																			
Cuxhaven ...	30.46	51	ENE	4	b	30.44	-0.3	49	47	-2	ENE	3	b	*	b	56	46	—	
Berlin ...	30.38	52	NE	4	b	30.36	-0.6	48	42	-2	NNE	3	b	*	b	63	39	—	
Wiesbaden ...	#	#	#	#	*	30.25	+0.2	58	48	-4	NE	3	b	*	#	72	53	—	
Munich ...	30.20	54	NE	3	0	30.18	0	52	48	-4	NE	5	b	*	0	61	48	—	
The Helder ...	30.37	53	ENE	3	b	30.34	-0.9	50	45	+3	ENE	1	b	1	0	57	46	—	
AFRICA & ASIA.																			
Brussels (9 a.m.)	#	#	#	#	#	30.24	-0.4	56	48	+3	NE	3	b	*	b	71	48	—	
Cape Gris Nez	30.26	50	NE	3	b	30.23	-0.3	50	49	0	NE	3	m	3	b	52	48	—	
Paris ...	30.16	72	NE	4	b	30.21	+0.2	57	51	-3	NE	2	b	*	b	77	49	—	
Brest ...	#	58	ENE	3	b	#	#	49	48	-3	E	1	b	0	b	68	46	—	
Lorient ...	30.20	66	NNE	3	b	30.25	+0.3	52	48	0	NE	2	b	3	b	78	52	—	
AFRICA & ASIA.																			
Rochefort ...	30.13	60	WNW	4	m	30.15	+0.2	57	53	+2	NE	4	b	*	m	75	54	—	
Belfort ...	#	65	NE	4	b	#	#	56	44	-1	NE	3	b	*	b	73	44	—	
Lyons ...	30.01	66	WNW	2	bc	30.07	-0.1	58	53	-1	N	3	b	*	bc, 7	72	53	—	
Nice ...	30.02	66	W	5	bc	30.01	-0.04	68	53	+2	NE	1	bc	0	bc	75	53	—	
Perpignan ...	30.02	67	NW	3	b	30.05	-0.3	65	57	+4	NW	3	c	*	b	75	66	—	
Biarritz ...	30.19	57	NW	4	0	30.21	+0.4	57	54	0	WNW	4	0	2	0	59	54	—	
AFRICA & ASIA.																			
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	30.12	65	N	5	b	30.14	-0.1	64	59	0	NNE	4	b	*	b	75	59	—	

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, 13th May, 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:

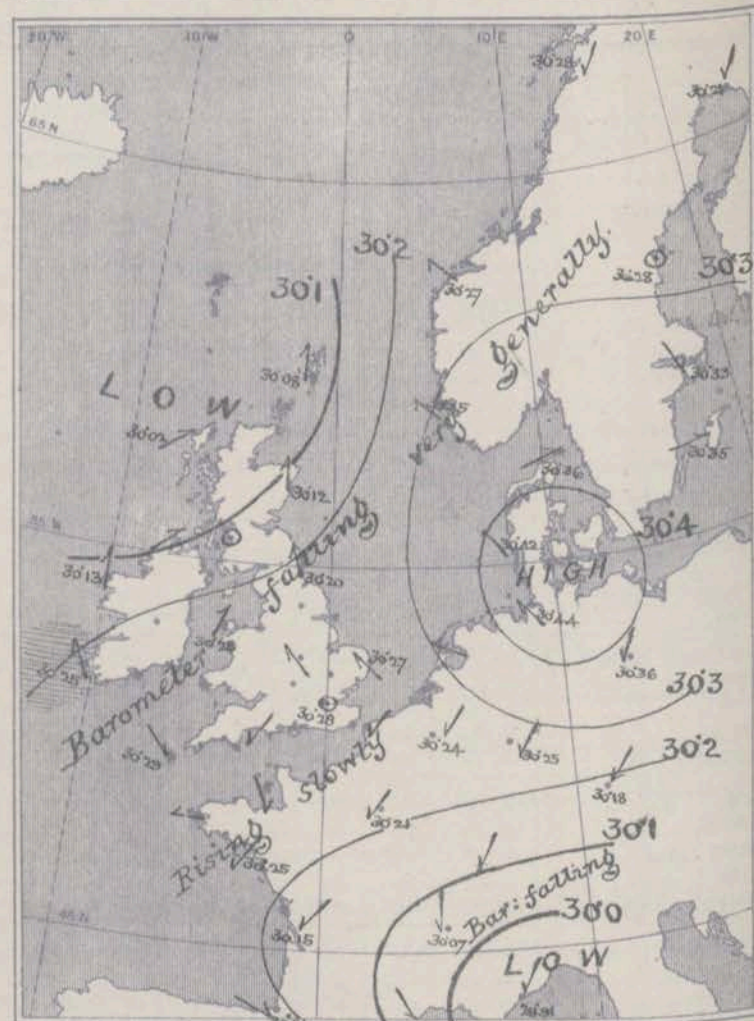
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

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MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	59.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.01
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.2	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	58.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	58.3	48.2	52.7	50.3	1.73
Prawle Point	58.0	45.3	51.4	49.4	1.66
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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: to 30.4 in: and upwards, in an anticyclone lying over Denmark, North Germany, and the southern part of Scandinavia.
 Lowest, 30.0 in: and less, in the southeast of France; 30.1 in: and less, in Scotland and the north of Ireland.
 Gradients slight. Barometer falling at all but the French stations.

TEMPERATURE

Highest, 68° at Nice, 65° at Perpignan, 64° at Lisbon, 60° at Jersey and Hurst Castle, and 58° at Scilly, Mirabador, and Lyons.
 Lowest, 36° at Haparanda, 35° at Bodo, 44° at Helsingfors and Uleab, and 45° at Cumborough Head.
 During yesterday the thermometer exceeded 65° in many parts of the Kingdom, the highest reading of all being 71° at Cambridge.

WIND

Light or moderate from the S.W. in Ireland, Scotland, and the north of England, and from the S.E. on the eastern shores of the North Sea.
 Light from the N. at the Channel stations, N.E. over Germany and the central parts of France, N.W. in the south of France.

WEATHER

Dull in the west and north of our Islands, with rain in many places.
 Fine at the southern and most of the Continental stations.
 Considerable quantities of rain have fallen in Ireland. Solar and lunar halos have been seen in the south of England.

SEA

Slight or smooth generally, but rather rough at Malena Island.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression which has appeared over Scotland seems to be spreading southwards, and the unsettled weather now prevailing in the west and north is therefore likely to extend to other parts of the Kingdom.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

$S^{\frac{1}{2}}$ winds, light or moderate;
 cloudy, rain at times.

Variable breezes, finally $S^{\frac{1}{2}}$;
 fair to dull and some rain.

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

Same as No 0 to 2.

Same as No 3 to 5.

$S^{\frac{1}{2}}$ or $SW^{\frac{1}{2}}$ winds, moderate or fresh;
 dull, some rain.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.55	56	?	SEW	2	bc	1	Valencia ...	30.35	57	52	SEW	4	og	4
Sumburgh Head ...	30.30	57	48	SE	3	bc	4	Scilly ...	30.37	61	54	SEW	1	bc	3
Stornoway ...	30.26	52	52	SEW	4	0	4	Jersey ...	30.31	61	55	NW	4	bc	1
Aberdeen ...	30.41	50	46	SEW	3	bc	3	Hurst Castle ...	30.38	63	53	E	3	bc	3
Shields ...	30.44	48	44	E	2	f	3	Dungeness ...	30.31	55	51	NE	4	bc	3
Ardrossan ...	30.34	63	53	SEW	1	om	1	North Foreland ...	30.33	50	48	NW	3	bc	3
Malin Head ...	30.25	59	54	SEW	4	0	1	London ...	30.33	61	56	NE	3	bc	3
Mullaghmore ...	30.27	52	51	S	5	07	3	Yarmouth ...	30.40	57	48	NE	4	bc	3
Belmullet ...	30.25	53	53	S	6	07	*	Rocheport ...	30.44	64	62	NW	3	m	*
Holyhead ...	30.39	64	53	SEW	1	bc	1								

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 the west of Ireland, with rain at Valencia Island, and also in Austria and the south of Russia and rain at several of the Algerian stations. Rain falling later in nearly all the more western and northern parts of the United Kingdom; lunar halo seen in the south of England. Thunderstorms occurring at Lyons in evening.

Temperature highest 73° at Barcelona, 68° at Palermo, 67° at Sicily and Nischneff, 66° at Nice, and 65° at Kharkov and Chon; above 60° in most parts of southern and eastern Europe, and just reaching that point at Scilly. Lowest 32° at Archangel, 36° at Haparanda, 37° at Kuopio, and 40° at Bodo and St. Petersburg, below 45° over the northern parts of Russia and Scandinavia generally, as well as on the northeast coast of Great Britain. Rising during day to between 65° and 70° in many parts of the United Kingdom and reaching 71° in London. Reaching 70° at most of the French stations, and reaching 77° at Paris.

Wind light or moderate from NE. over England, Germany, the Netherlands, and the greater part of France, Spain, and Italy. Light from the S.W. in Ireland and Scotland; moderate to strong from the SW. over the northern parts of Scandinavia. Variable in the south of Scandinavia, light from the N. over Russia and Austria. No very decided change occurring during day, but S. winds falling in over the northern parts of England.

Barometer highest, 30.6 in: and upwards, in an anticyclone lying over the north of Russia; 30.5 in: in a separate area lying over Denmark, the North Sea, and the southern parts of Scandinavia. Lowest 29.8 in: and less, in two shallow depressions, one lying over the extreme south of Russia, and the other over the central and southern parts of the Mediterranean. Gradual fall of barometer taking place over our Islands during day and shallow depressions beginning to appear off our extreme northwest 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. mist (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 Russia 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, 14th May.

1892.

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

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STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS			
	Barom.	TEMP.	WIND.		Force (0 to 12).	Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	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.	Dirce.	Force (0 to 12).		Weather.	Max.	Min.			
Inch.	°					Inch.	°	°	°								Inch.			
SCANDINAVIA.																				
Haparanda ...	30.13	32	2	0	6c	30.09	-12	36	36	0	NB	2	c	*	6c	29	28	—		
Hernösand ...	30.16	48	2	0	c	30.05	-23	41	39	-3	2	0	f	*	c	50	39	—		
Stockholm ...	30.13	60	2	0	6	30.02	-31	52	44	+1	W	2	f	*	6	64	41	—		
Wisby ...	30.19	47	SEW	4	6	30.10	-25	49	44	+5	NW	4	6	*	6	53	36	—		
Bodö ...	30.11	36	NE	1	6	29.97	-31	37	35	-2	ENE	4	6c	4	6	41	30	—		
CHRISTIANIA.																				
Christiansund ...	30.11	49	W	2	c	30.02	-35	46	44	-2	S	2	T	2	c	52	45	0.12		
Skudesnaes ...	30.12	46	SEW	4	0	30.07	-48	51	44	+3	SE	4	0	3	c	52	45	—		
Christiania Fjord (Færder) ...	30.11	45	SEW	6	0	30.01	-32	49	46	+1	S	2	c	2	0	52	46	—		
Skagen (The Scaw) ...	30.18	46	2	0	T	30.01	-35	51	46	0	S	2	c	1	T	57	45	—		
Fanø ...	30.18	50	SE	4	c	29.99	-48	52	48	+2	S	4	c	*	c	57	48	—		
BRITISH ISLANDS.																				
Sumburgh Head ...	29.93	47	S	1	0	29.67	-41	48	48	+3	2	0	T	2	0	51	44	0.25		
Stornoway ...	29.87	52	SW	4	0	29.76	-26	57	48	-1	W	4	6c	4	T	52	44	0.10		
Wick ...	29.87	54	S	1	0	29.74	-25	50	50	-4	NW	2	T	2	0	50	48	0.25		
Nairn ...	29.80	53	2	0	c	29.77	-28	50	48	-6	SW	1	c	1	c	54	48	0.15		
Aberdeen ...	29.74	56	S	2	cm	29.75	-37	49	48	0	NW	5	OTg	2	cm	60	49	0.17		
SCOTLAND.																				
Leith ...	29.98	58	W	2	0	29.81	-33	52	50	+1	W	4	6c	*	0	59	51	0.23		
Shields ...	30.05	56	SW	2	T	29.88	-37	52	51	+4	SW	2	6c	2	OT	57	47	0.40		
Spurn Head ...	30.11	50	S	2	T	29.92	-32	53	52	+5	NW	4	0	4	T	53	47	0.23		
York ...	30.13	57	SW	1	T	29.98	-35	52	52	+5	SW	1	0	*	T	53	47	0.46		
Loughborough ...	30.15	52	W	2	0	30.00	-29	52	52	+3	SW	3	c	*	OT	65	51	0.09		
IRELAND.																				
Ardara ...	30.01	50	SW	1	md	29.90	-23	52	49	+2	W	3	c	3	T	52	48	0.20		
Malin Head ...	29.95	57	SW	4	0g	29.92	-16	53	48	-3	NW	4	6	2	T	55	47	0.34		
Mullaghmore ...	29.99	58	SW	5	0g	29.97	-13	51	48	-6	SW	4	6c	3	OT	60	48	0.29		
Belmullet ...	29.98	54	SW	4	OT	29.98	-15	51	49	-2	SW	6	6	*	OT	57	47	0.38		
Donaghadee ...	30.04	60	SW	3	0	29.98	-17	52	47	+2	NW	4	6	2	0	62	53	0.20		
ENGLAND.																				
Liverpool (Ludston) ...	30.14	55	NW	2	T	30.00	-26	50	48	-3	W	5	0	4	T	62	53	0.31		
Holyhead ...	30.13	45	NW	4	Tmg	30.02	-23	52	51	+3	NW	4	6	4	Tmg	53	48	0.44		
Parsonstown ...	30.06	58	2	0	0	30.08	-13	52	48	-4	SW	1	c	*	0	61	46	0.15		
Valencia ...	30.11	55	S	4	cm	30.17	-08	52	49	-2	NW	5	cm	5	omcm	53	48	0.12		
Roche's Point ...	30.14	52	SW	3	f	30.12	-16	52	48	-1	NW	3	6c	3	T	52	48	0.20		
WELSH.																				
Pembroke (St. Ann's Hd.) ...	30.20	51	W	1	T	30.09	-20	50	49	-3	NW	2	c	3	T	55	49	0.07		
Scilly ...	30.22	56	NW	1	om	30.15	-14	50	53	-2	NW	5	6c	4	cmom	62	50	—		
Prawle Point ...	30.20	58	NW	2	0	30.12	-16	52	52	-8	W	2	omg	1	0	64	50	—		
Jersey (St. Aubin's) ...	30.21	63	NW	3	0g	30.15	-13	53	52	-5	NW	4	omg	3	bomg	67	51	—		
Hurst Castle ...	30.18	58	SW	2	om	30.10	-19	52	51	-4	NW	2	mt	1	om	65	51	—		
FRANCE.																				
Dungeness ...	30.17	56	E	1	6c	30.07	-18	51	51	-4	SW	2	c	1	6, 6c	62	48	—		
North Foreland ...	30.15	52	SE	1	0	30.02	-23	50	54	+7	W	1	0g	2	0, 6c	58	49	0.01		
London ...	30.16	67	NW	1	6c	30.06	-22	57	51	+4	SW	2	0	*	0, 6c	69	52	0.02		
Oxford ...	30.15	61	W	1	0	30.05	-24	53	51	-2	SW	3	0	*	OT	68	51	0.06		
Cambridge ...	30.15	64	W	1	0	30.02	-26	56	53	+3	SW	1	0	*	OT	69	52	0.05		
Yarmouth ...	30.17	51	SE	2	cm	30.00	-27	56	53	+6	NW	2	cm	2	6cm	56	47	0.08		
GERMANY.																				
Cuxhaven ...	30.26	52	SE	3	0	30.10	-34	53	52	+4	SE	2	6c	*	0	58	49	—		
Berlin ...	30.22	59	E	2	6	30.16	-20	55	48	+7	SE	3	c	*	6	64	43	—		
Wiesbaden ...	30.18	58	W	2	6	30.11	-14	55	47	+3	NE	1	6	*	6	70	45	—		
Munich ...	30.15	52	NW	4	6	30.14	-04	52	48	0	2	0	6	*	6	61	39	—		
The Helder ...	30.17	54	NE	1	0	30.05	-27	52	50	+2	W	1	0	1	0	57	50	—		
NETHERLANDS.																				
Brussels (9 a.m.) ...	30.15	49	NW	3	0	30.07	-17	57	50	+1	W	1	0	*	0	71	47	—		
Cape Gris Nez ...	30.12	72	NW	2	6	30.07	-16	53	50	+3	SW	2	0	1	0	53	44	—		
Paris ...	30.12	61	NW	1	c	30.12	-09	56	50	-1	NE	1	c	*	0	77	46	—		
Brest ...	30.26	61	NW	1	c	30.19	-06	53	51	+3	NW	1	c	3	c	53	48	—		
Lorient ...	30.18	68	2	0	0	30.19	-06	53	51	+3	W	1	c	3	0	73	52	—		
SPAIN.																				
Rochefort ...	30.12	62	NW	4	6	30.14	-01	57	53	0	NW	3	6c	*	6	70	52	—		
Belfort ...	30.12	64	NE	2	6	30.11	+04	60	51	+2	NE	3	6	*	6	72	59	—		
Lyons ...	30.12	69	N	3	6c	30.11	+04	60	51	+2	NW	2	6	*	6	71	52	—		
Nice ...	30.12	63	SW	1	c	30.12	+11	63	54	-5	E	1	c	0	c	73	57	—		
Perpignan ...	30.12	72	NW	5	c	30.12	+02	66	57	+1	NW	3	6	*	c	74	60	—		
Biarritz ...	30.15	57	W	5	0	30.21	00	56	52	-1	NW	4	0	2	0	57	52	—		
PORTUGAL.																				
Corunna ...	30.08	68	NW	5	6	30.14	00	66	58	+2	NW	4	6	*	6	75	61	—		
Lisbon ...	30.08	68	NW	5	6	30.14	00	66	58	+2	NW	4	6	*	6	75	61	—		

For Explanation of Columns, see bottom of p. 2.

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

WEATHER CHARTS

for 8 a.m. on Saturday, 14th May, 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.

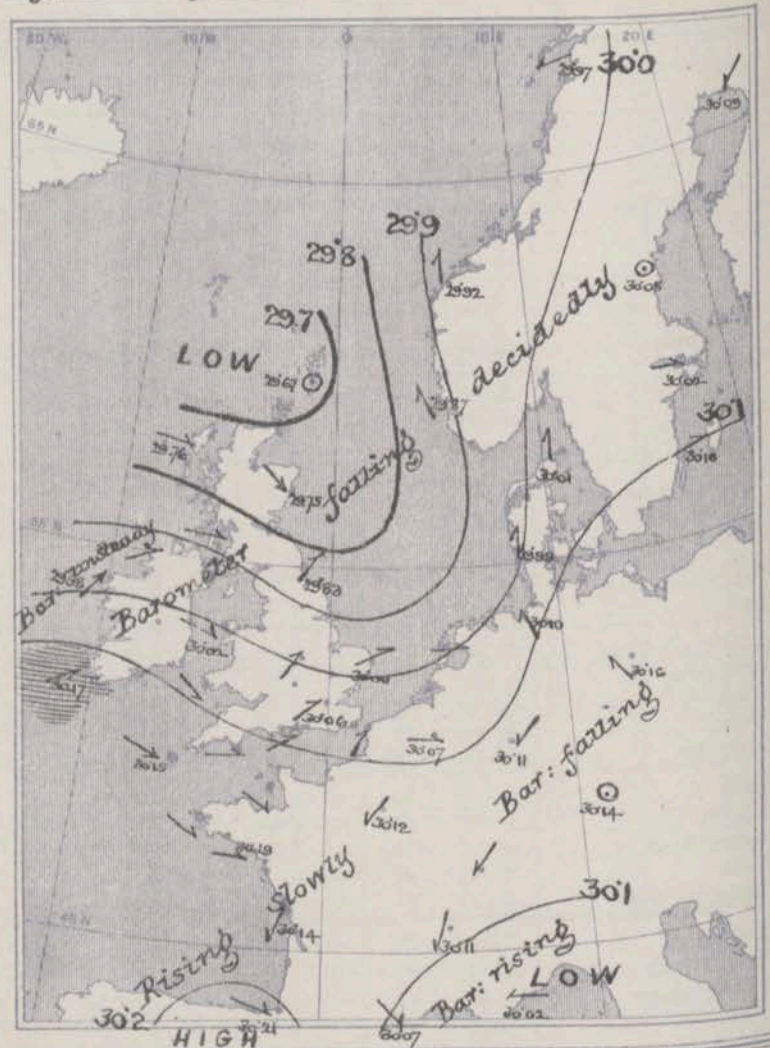
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.880
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.922
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Silly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

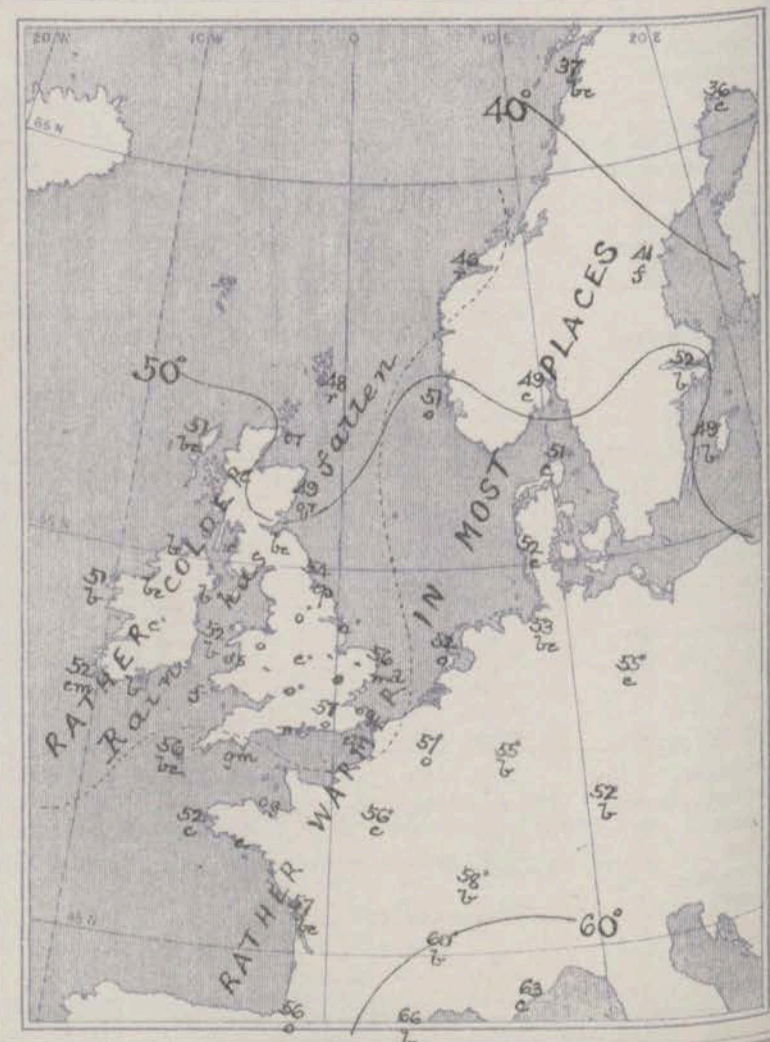
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	46.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	56.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point.....	56.0	45.3	51.4	49.4	1.66
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON.....	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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: and upwards, in the southwest of France; 30.1 in: and upwards, in a large area covering Spain, France, Germany, the Baltic, and the extreme southwest of our Islands.

Lowest, 29.7 in: and less, in a depression lying off the north of Scotland.

Gradient slight. Barometer rising in France and inclined to rise at some of our own western stations, but falling elsewhere, - most on the eastern shores of the North Sea.

TEMPERATURE

Highest, 66° at Perpignan and Lisbon, 63° at Nice, 60° at Lyons, 58° at Brest, and 57° at Brussels and Rochefort.

Lowest, 36° at Haparanda, 37° at Åbo, 41° at Helsingfors, 46° at Christiania, and 48° at Loughborough Hk.

The highest maxima registered over our Islands yesterday were 69° at ~~St. John's~~, Cambridge, and in London, and 68° at Oxford.

WIND

Moderate from the W^{ind} (SW to NW) over our Islands, and from the S^{outh} or SE^{ast} on the eastern shores of the North Sea.

Light from the NE^{ast} over the central parts of France, and from the NW^{est} in the south of that country.

Variable at the German stations.

WEATHER

Cloudy or overcast in most parts of Great Britain, as well as in the west of Norway, with rain in many places.

Fine in Ireland, and also in Sweden, Germany, and France.

In the course of the past 24 hours rain has fallen at all but our south coast stations. Solar halos were seen yesterday in the south of England; thunder occurred at the North Foreland.

SEA

Moderate to smooth generally, but rather rough at Valencia Island.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rise of the barometer which has taken place at some of our western stations is reported to have been checked at Valencia Island, and the motion of the cirrus cloud at Mullaghmore seems to indicate that a depression is approaching our southwest coasts. Unsettled showing weather is likely to continue over the greater part of the Kingdom.

FORECASTS

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

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

W^{est} to SW^{est} winds, moderate;
changeable, some rain.

Same as N° 5.

SW^{est} winds, moderate; changeable;
some showers.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as N° 0 and 1.

SW^{est} and S^{outh} winds, fresh or strong;
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.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.25	52	45	SE	4	c	2	Valencia ...	30.18	53	55	S	3	cm	4
Sumburgh Head ...	30.00	49	48	S	2	o	3	Scilly ...	30.26	62	5	W	1	cm	2
Stornoway ...	29.99	51	52	SW	4	T	4	Jersey ...	30.25	66	54	WNW	2	cm	0
Aberdeen ...	30.01	56	53	SW	3	cm	2	Hurst Castle ...	30.23	58	53	SW	2	cm	1
Shields ...	30.09	57	54	S	3	o	2	Dungeness ...	30.20	56	52	E	1	o	3
Ardrossan ...	30.07	50	50	SW	1	d	1	North Foreland ...	30.20	52	47	NNE	2	o	3
Malin Head ...	30.03	53	54	SW	3	o	2	London ...	30.19	65	53	NW	3	bc	3
Mullaghmore ...	30.07	58	56	SW	4	cf	2	Yarmouth ...	30.21	52	49	ENE	3	bc	3
Belmullet ...	30.04	53	54	SW	5	o	3	Rocheport ...	30.13	66	62	NNW	3	bc	3
Holyhead ...	30.19	51	51	SW	4	mg	4								

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

Weather in morning fine and bright over Scandinavia, Central Europe, France and Spain, dull over southeastern Europe and Algeria, and becoming unsettled over our Islands; raining at our western and northern stations. Rain falling later except over the south-western and southern parts of England, but amount very small over our eastern counties; some fell at Christiansund also.

Temperature in morning exceeding 60° at nearly all the Mediterranean stations, and exceeding 70° at Barcelona, C. Sicily and Russia; below 60°, but above 50°, over nearly the whole of our Islands, France, western, and southern Germany, lower elsewhere. Lowest 33° at Abo, 35° at Kuopio, 36° at Haparanda and Uleaborg, 45° at Sumburgh Hd., 48° at Spurn Hd. Rising later to between 60° and 63° in most parts of our Islands to 70° and more over France and at Lisbon.

Winds still N³ to W³ and light over northern Europe, N³ to NE³ in the southeast, NE², moderate over Germany, France, and Spain but variable locally. Very light and variable over England, but S³ to SW³, moderate, in Ireland and Scotland. The S³ current in west and north spreading eastwards very slowly during day, and reaching London late in evening.

Barometer highest 30.4 in: and more to 30.2 in: in an anticyclone over north Germany, the Baltic, and the greater part of the North Sea, and exceeding 30.2 in: over England, the English and Skagway Channels and Bay of Biscay. Lowest, 30.1 in: and less off our northwestern coasts, 29.9 in: and less, over the north of Russia, and 29.7 in: and less, in a shallow disturbance over southeastern Europe and Italy. Falling steadily over our Islands and northwestern Europe during day, and distribution becoming cyclonic and somewhat complex in those regions.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; a. 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 Sunday, 15th May.

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 5).	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.
		In.	°				In.	°	°	°									In.
SCANDINAVIA.																			
Haparanda ...		29.94	52	2	0	bc	29.78	-31	37	36	+1	8	2	6	*	bc	48	27	—
Hernösand ...		29.84	50	2	0	T	29.64	-41	37	30	-2	NB	2	0	*	T	50	32	0.002
Stockholm ...		29.82	50	SEW	2	6	29.62	-40	48	46	-4	8	2	7	*	6	64	37	0.004
Wisby ...		29.88	49	SEW	4	c	29.68	-42	53	47	+4	SEW	4	0	*	c	53	43	—
Bodo ...		29.82	40	ENE	2	6	29.62	-35	44	41	+3	E	2	6	1	c	51	32	—
BRITISH ISLANDS.																			
Christiansund...		29.65	49	ENE	3	f	29.54	-38	46	48	0	8	1	7	2	f	50	45	—
Skudesnaes ...		29.65	46	8	4	T	29.70	-17	48	44	-6	WNW	2	0	2	T	52	41	0.83
Christiania Fjord (Farder)		29.70	48	ENE	5	T	29.56	-45	47	46	-2	2	0	7	1	T	52	46	1.06
Skagen (The Scaw)		29.69	48	WNW	4	T	29.51	-30	47	47	-4	NW	3	7	1	T	52	45	0.24
Faro ...		29.78	47	WNW	4	0	29.80	-19	48	47	-4	N	6	6	*	0	54	45	0.47
Sumburgh Head		29.68	48	WNW	2	c	29.52	-15	47	46	-1	8	3	0	4	T, c	51	44	0.11
Stornoway ...		29.72	52	N	4	bc	29.37	-35	50	49	-1	SW	4	0	5	0, bc	52	45	0.15
Wick ...		29.74	52	8	3	0	29.47	-27	48	46	-2	8	5	0	3	0, bc	55	44	0.07
Nairn ...		29.76	55	SW	3	c	29.45	-32	52	51	+4	SW	3	c	2	c	52	48	—
Aberdeen ...		29.78	57	WNW	3	6	29.57	-18	48	46	-1	8	3	0	3	1, 7	61	49	0.05
Leith ...		29.85	56	SW	3	6	29.59	-22	50	49	-1	SW	5	0	*	6	61	46	—
Shields ...		29.90	56	WNW	3	c	29.74	-09	52	48	-2	SW	3	0	2	c	61	44	—
Spurn Head ...		29.84	54	N	4	c	29.83	-05	52	48	-1	SW	4	0	4	c	57	45	—
York ...		29.87	57	N	3	6	29.84	-09	52	48	-2	SW	4	0	*	6	62	46	—
Loughborough		30.03	60	N	3	6	29.95	-05	50	48	-4	SW	3	0	*	6, T	63	46	0.02
GERMANY & HOLLAND.																			
Ardrossan ...		29.87	53	N	3	6	29.62	-12	52	52	+2	WNW	3	bc	3	0, 6	57	47	0.07
Malin Head ...		29.84	52	WNW	5	bc	29.57	-35	52	48	0	WNW	6	0	4	bc	55	48	0.07
Mullaghmore ...		29.92	53	SW	5	c	29.68	-24	51	49	0	SW	5	0	4	0, bc	58	45	0.21
Belmullet ...		29.91	53	SW	6	c	29.71	-20	51	48	0	N	7	0	*	bc, c	52	45	0.28
Donaghadee ...		29.93	54	N	3	bc	29.69	-24	53	51	-1	N	4	0	2	bc	61	51	0.13
FRANCE & BELGIUM.																			
Liverpool (Bidston)		30.01	57	N	3	bc	29.83	-17	51	48	+1	SW	4	0	4	bc	57	48	—
Holyhead ...		30.02	52	SW	3	bc	29.81	-21	49	48	-3	SW	6	0	5	bc	58	47	0.14
Parsonstown ...		30.02	53	SW	1	bc	29.81	-27	52	48	+2	SW	2	c	*	bc	59	48	0.08
Valencia ...		30.11	55	WNW	4	bc	29.92	-25	52	50	0	WNW	4	c	6	0, bc	56	50	0.14
Roche's Point		30.10	56	N	4	6	29.87	-23	53	52	+3	N	5	bc	4	6, m	58	50	0.10
Pembroke (St. Ann's Hd.)		30.11	51	WNW	4	6	29.93	-16	49	49	-1	WNW	5	0	6	6	52	49	0.04
Scilly ...		30.15	54	NW	4	6	30.07	-08	52	50	-2	N	5	0	5	6	58	49	0.01
Prawle Point ...		30.14	56	WNW	4	bc	30.05	-09	52	49	-2	N	4	0	3	bc	62	46	—
Jersey (St. Aubin's)		30.16	55	WNW	4	bc	30.15	0.0	52	50	-8	WNW	4	c	3	0, bc	58	46	—
Hurst Castle ...		30.06	63	WNW	4	bc	30.07	-03	52	51	0	WNW	4	c	2	6, bc	64	46	—
SPAIN & PORTUGAL.																			
Dungeness ...		30.02	51	N	4	c	30.03	-04	52	51	+3	N	2	0	1	c	58	48	—
North Foreland		29.95	60	N	1	c	29.99	-03	53	51	-3	N	2	6	2	0, c	65	46	0.01
London ...		30.02	61	NW	1	bc	30.02	-04	53	50	-2	N	2	c	*	0, bc	66	42	0.01
Oxford ...		30.06	55	WNW	2	6	30.01	-04	53	48	-3	SW	3	0	*	c, 6	65	44	—
Cambridge ...		30.02	57	N	1	6	29.98	-04	52	50	-2	SW	2	0	*	6	64	37	0.02
Yarmouth ...		29.96	60	NW	2	c	29.96	-04	52	51	0	SW	2	6	3	c	62	42	—
AFRICA & ASIA.																			
Cuxhaven ...		29.95	55	N	1	0	29.93	-17	49	48	-4	N	3	6	*	0	64	47	—
Berlin ...		29.93	62	2	0	0	29.91	-25	55	53	0	WNW	4	0	*	0	68	52	—
Wiesbaden ...		*	*	*	*	*	30.04	-09	55	52	+4	NW	2	c	*	*	72	52	0.04
Munich ...		30.07	58	2	0	6	30.12	-02	56	50	+4	SW	4	0	*	6	66	48	—
The Helder ...		29.97	51	N	2	bc	30.01	-04	51	49	-1	N	1	6	1	bc	57	46	0.04
ITALY & GREECE.																			
Brussels (9 a.m.)		*	*	*	*	*	30.04	-03	52	51	-3	SW	7	0	*	T	62	45	0.04
Cape Gris Nez		30.03	50	SW	4	c	30.04	-03	49	49	-4	SW	3	6	*	c	59	45	—
Paris ...		30.09	66	WNW	2	0	30.12	0.0	56	51	0	SW	2	6	*	0	62	45	—
Brest ...		30.17	54	N	3	bc	30.19	0.0	49	48	-2	N	2	6	3	bc	63	48	—
Lorient ...		30.17	53	WNW	3	bc	30.19	0.0	49	48	-6	2	0	6	4	bc	70	46	—
AMERICA & AUSTRALIA.																			
Rochefort ...		30.13	53	WNW	4	0	30.15	+01	53	52	-2	NB	4	bc	*	0	68	54	—
Belfort ...		30.13	64	N	3	6	30.15	0.0	60	48	+2	N	2	6	*	6	77	44	—
Lyons ...		30.06	64	WNW	1	bc	30.09	-02	62	53	+2	WNW	1	6	*	bc	75	55	—
Nice ...		30.03	62	SW	1	6	30.01	-01	64	53	+1	E	1	c	0	6	78	57	—
Perpignan ...		30.05	73	NW	4	6	30.10	+03	68	58	+2	NW	4	6	*	6	78	64	—
Biarritz ...		30.18	58	N	3	0	30.20	-01	53	53	-1	WNW	3	0	2	0	59	52	—
AFRICA & ASIA.																			
Corunna ...		30.06	*	*	*	*	30.25	+01	60	56	+1	N	6	6	4	*	61	50	—
Lisbon ...		30.06	70	WNW	5	c	30.06	-08	67	60	+1	ENE	1	c	*	c	81	64	—

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, 15th May 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:

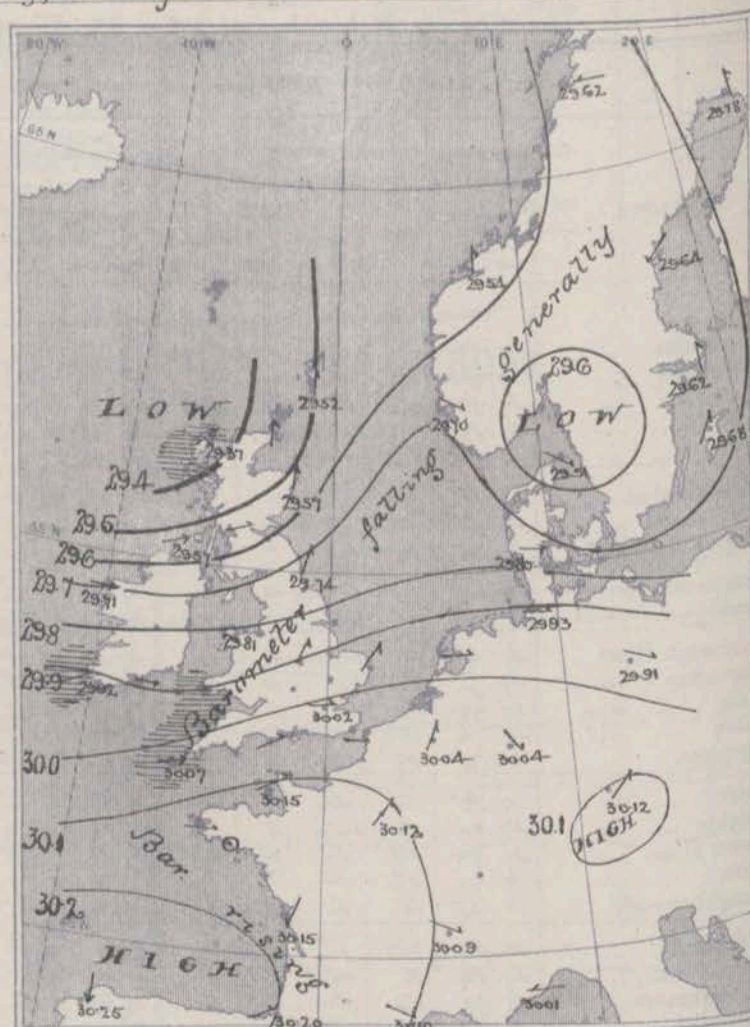
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.870
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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 May.)

STATIONS.	TEMPERATURE				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	48.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.00
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.0	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.6	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	65.4	41.9	50.6	48.1	1.86

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 in an anticyclone lying over the Bay of Biscay and the north of Spain.
Lowest 29.4 ins. and less in a depression lying off the northwest of Scotland, 29.6 ins. and less in another disturbance lying over the south of Sweden.

Gradients moderate over England and Ireland, but slight elsewhere.

Barometer falling generally, most in Scandinavia and the north of our Islands.

TEMPERATURE

Highest 68° at Perpignan, 67° at Lisbon, 64° at Nice, 60° at Belfort and Corunna, & 59° at Wiesbaden.

Lowest 37° at Haparanda, 39° at Helsingfors, 44° at Bodø, 45° at Skudenes, and 46° at Christiania.

During yesterday the thermometer rose to between 60° & 65° in most parts of St. Britain, & to 66° in London; in France it exceeded 70°.

WIND

Moderate to strong from the SW^W in England and Ireland, and from the S^W in Scotland.

Variable over the central and southern parts of France.

W^W on the eastern shores of the North Sea; S^W in the south of Sweden; E^W over the N^W parts of Scandinavia.

WEATHER

Dull over our Islands and all the more southern parts of Scandinavia, with rain in Ireland and the south-west of England, as well as at several of the Scandinavian stations.

Fine over Denmark, the Netherlands and France, and also over the northern parts of Scandinavia.

Rain fell yesterday in the west and extreme north of our Islands generally and slight showers at some of our southeastern stations.

SEA

Rough off our southwest coasts, and rather rough at Stornoway, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 16TH MAY 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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.75	47	46	SE	5	7	3	Valencia ...	30.15	53	51	SW	5	CG	5
Stumburgh Head ...	29.66	48	48	WNW	4	7	3	Scilly ...	30.15	55	50	WNW	5	6	4
Stornoway ...	29.70	53	50	W	4	0	4	Jersey ...	30.16	57	53	W	3	0	3
Aberdeen ...	29.79	61	50	SE	3	6C	3	Hurst Castle ...	30.08	54	53	WNW	4	C	3
Shields ...	29.85	61	50	W	3	C	2	Dungeness ...	30.08	52	51	WNW	4	C	2
Ardrossan ...	29.91	55	51	W	3	0	2	North Foreland ...	29.97	64	58	WNW	2	ogdp	2
Malin Head ...	29.84	52	50	WNW	5	6C	3	London ...	30.04	60	55	WNW	1	ogdp	2
Mullaghmore ...	29.97	53	50	WNW	5	6C	4	Yarmouth ...	29.96	61	56	W	3	C	2
Belmullet ...	29.97	53	50	WNW	7	6C	3	Rochefort ...	30.15	66	62	WNW	3	0	2
Holyhead ...	30.07	53	50	SW	4	6C	3								

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

Weather in morning fine and bright over Spain, France, the Mediterranean, Austria, Poland and the greater part of Russia, cloudy or overcast elsewhere. Unsettled over the British Islands and northwestern Europe, with showers in many parts of Great Britain and Norway. Rain at times later in many parts of our Islands, the Netherlands and Scandinavia - but amounts small at our own stations; some showers in the north of Russia also.

Temperature in morning considerably above 70° at Oporto and Barcelona, and above 60° over the Mediterranean and southern Europe generally. Above 50° over the British Islands, France, western and southern Germany, lower elsewhere. Lowest 29° at Archangel, 35° at Kuopio, 36° at St. Petersburg and Haparanda, 37° at Gode. Rising later to between 60° and 66° in many parts of Great Britain, to between 70° and 80° over the west and south of France, and to 80° and more at some Spanish and Portuguese stations; not much exceeding 70° over Algeria.

Wind moderate to fresh from between SW. and NW. over the United Kingdom, S. to SE. over Norway, Denmark and north Germany, NW. in the north of Russia. Very variable elsewhere. Not much change reported later.

Barometer Highest 30.2 ins. and more to 30.1 ins. in an anticyclone spreading in from the Atlantic over western Europe and also in a very long ridge extending thence across France, Germany and the southern parts of the Baltic to northern Russia. Lowest 29.7 ins. and less in a depression off the north of Scotland, and 29.9 ins. and less in two others - one over Asia Minor, the other over the Mediterranean. Changing irregularly in our Islands later, but tending to decrease as a whole.

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 ..

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DAILY WEATHER REPORT

for

Monday, 16th May,

1892.

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

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STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom.	TRMP.	WIND.		Force (0 to 12).	Weather.	Barometer.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
							Reading at 3 ³⁰ P. 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 ...	29.58	37	W	0	b	29.44	-30	41	41	+4	SE	2	c	*	6	48	24	0.35		
Hernösand ...	29.48	39	NE	2	f	29.56	-0.8	39	38	0	NE	2	f	*	7	48	37	—		
Stockholm ...	29.46	49	W	2	o	29.45	-1	46	44	-2	W	0	f	*	7	52	39	0.04		
Wibby ...	29.54	41	SW	6	+	29.52	-1.6	46	43	-7	WNW	4	f	*	7	53	39	0.04		
Bodö ...	29.52	41	ENE	2	b	29.40	-3.2	40	37	-4	NE	4	b	2	6	37	36	—		
Christiansund...	29.54	47	W	4	f	29.41	-1.3	44	42	-2	WNW	1	f	2	7	41	41	0.16		
Skudesnaes ...	29.52	46	SSE	4	f	29.37	-1.3	46	45	+1	SWW	2	f	3	7	46	43	0.16		
Christiania Fjord (Furder)	29.48	50	WSW	5	o	29.43	-1.3	49	47	+2	SWW	3	o	2	7	54	46	—		
Skagen (The Scaw)	29.58	46	W	5	o	29.48	-1.0	46	46	-1	WNW	2	T	0	7	52	45	0.04		
Fanö ...	29.57	47	WSW	4	T	29.52	-1.2	48	47	0	W	4	c	*	7	53	45	0.04		
Sumburgh Head	29.42	50	S	2	o	29.32	-2.0	47	46	0	W	0	o	2	7	52	44	0.12		
Stornoway ...	29.37	51	W	6	o	29.23	-1.4	47	47	-3	SE	5	T	5	7	53	44	0.10		
Wick ...	29.43	50	SW	2	o	29.31	-1.6	51	48	+3	SE	2	b	1	7	53	42	0.02		
Nairn ...	29.43	53	SW	3	c	29.35	-2.0	44	43	-10	W	0	T	1	7	60	40	0.15		
Aberdeen ...	29.48	56	WSW	3	b	29.32	-2.5	46	44	-2	SW	3	c	2	7	64	45	0.05		
Leith ...	29.35	56	SW	5	o	29.23	-2.6	50	47	-3	WNW	4	o	*	7	60	45	—		
Shields ...	29.62	56	WSW	4	b	29.44	-2.6	51	47	-1	SW	3	o	2	7	61	44	0.01		
Spurn Head ...	29.71	59	WSW	4	c	29.53	-2.4	50	46	-2	WNW	5	c	5	7	59	45	0.09		
York ...	29.71	56	W	4	b	29.52	-2.2	50	46	-2	W	2	c	*	7	60	46	0.03		
Loughborough ...	29.77	59	WSW	3	b	29.72	-2.5	50	45	0	WNW	5	c	7	7	62	45	0.03		
ARNDSSON	29.60	52	WSW	4	b	29.37	-2.5	48	47	-6	W	5	f	3	7	56	46	0.20		
Malin Head ...	29.56	50	WNW	6	c	29.36	-1.8	46	46	-4	W	7	o	5	7	54	45	0.45		
Mullaghmore ...	29.70	51	WNW	6	b	29.54	-1.0	50	49	-1	WNW	7	omg	6	7	54	46	0.03		
Belmullet ...	29.74	52	W	7	b	29.57	-0.4	51	48	0	WNW	7	b	6	7	53	47	0.06		
Donaghadee ...	29.67	56	W	4	b	29.51	-1.8	50	48	-3	W	6	c	4	7	60	46	0.05		
LIVERPOOL	29.76	56	WNW	4	b	29.66	-1.7	50	44	-1	WNW	6	b	5	7	59	47	0.04		
Holyhead ...	29.79	54	SW	4	c	29.69	-1.2	48	46	-1	SW	5	agg	4	7	59	46	0.03		
Parsonstown ...	29.82	52	SW	1	c	29.74	-0.7	50	46	-4	SW	2	c	*	7	58	45	0.02		
Valencia ...	29.94	53	WNW	5	om	29.83	-0.1	51	47	-1	WNW	6	c	6	7	56	48	0.01		
Roche's Point ...	29.87	56	WNW	5	b	29.86	-0.1	52	47	-3	WNW	5	b	4	7	60	45	—		
Pembroke (St. Ann's Hd.)	29.86	51	WNW	5	b	29.83	-1.0	50	48	+1	W	5	c	5	7	52	47	0.04		
Scilly ...	30.02	53	WNW	4	c	29.98	-0.9	52	48	-2	W	5	c	5	7	53	48	0.05		
Prawle Point ...	29.97	53	WNW	5	f	29.93	-1.6	50	49	0	WNW	4	b	3	7	52	46	0.13		
Jersey (St. Aubin's)	30.07	53	W	4	c	29.98	-1.5	53	50	+1	WNW	5	cm	4	7	54	48	0.01		
Hurst Castle ...	29.96	52	WNW	7	m	29.89	-1.8	53	50	+1	W	6	b	4	7	54	48	0.01		
Dungeness ...	29.92	51	W	6	c	29.82	-2.1	50	50	-1	W	4	c	3	7	56	46	0.01		
North Foreland ...	29.87	52	WNW	6	o	29.77	-2.2	54	50	-1	W	4	c	3	7	60	46	0.02		
London ...	30.02	53	W	2	c	29.91	-2.1	54	47	-1	WNW	3	b	*	7	60	42	—		
Oxford ...	29.85	52	SW	5	b	29.80	-2.1	51	46	+1	W	3	c	*	7	56	46	0.01		
Cambridge ...	29.88	58	SW	2	b	29.78	-2.3	53	49	+1	SW	3	c	*	7	59	45	0.02		
Yarmouth ...	29.81	56	WNW	5	c	29.72	-2.4	52	47	-4	W	4	c	3	7	59	45	0.01		
Cuxhaven ...	29.86	52	WNW	3	T	29.65	-2.8	53	52	+4	W	5	o	*	7	60	49	0.04		
Berlin ...	29.86	60	W	2	b	29.76	-1.5	53	50	-2	WNW	4	o	*	7	66	53	0.16		
Wiesbaden ...	30.01	56	SW	2	b	29.84	-1.6	53	51	-4	W	3	T	*	7	66	54	—		
Munich ...	30.01	56	SW	2	b	29.87	-1.5	53	51	-1	SW	5	o	*	7	66	52	0.04		
The Helder ...	29.82	50	SW	5	T	29.72	-2.8	51	45	0	WNW	4	c	3	7	57	48	0.04		
BRUSSELS	30.05	50	WNW	5	c	29.83	-2.1	50	47	-4	SW	5	o	*	7	64	48	—		
Cape Gris Nez ...	29.95	50	WNW	5	c	29.85	-1.9	49	48	0	WNW	5	c	5	7	52	46	—		
Paris ...	30.03	64	WNW	3	o	29.97	-1.8	54	50	-2	WNW	3	o	*	7	71	49	—		
Brest ...	30.12	53	WNW	3	c	29.96	-1.3	52	50	+3	WNW	2	c	3	7	53	50	—		
Lorient ...	30.12	53	W	4	b	29.86	-1.3	52	50	+3	WNW	2	o	4	7	59	48	0.04		
Rochefort ...	30.13	55	WNW	4	c	29.84	-2.3	56	52	+1	WNW	4	c	*	7	64	52	—		
Belfort ...	30.00	65	W	3	b	29.83	-2.6	58	50	-1	W	3	b	*	7	70	48	—		
Lyons ...	30.00	70	WNW	2	b	29.83	-2.6	62	55	0	W	1	b	*	7	75	54	—		
Nice ...	30.05	65	W	1	b	29.80	-1.1	64	57	0	W	0	b	0	7	75	50	—		
Perpignan ...	30.02	73	WNW	3	b	29.85	-0.5	64	57	-4	WNW	2	b	*	7	79	52	—		
Biarritz ...	30.18	58	WNW	3	b	29.87	-0.8	56	52	+1	W	3	o	2	7	64	57	—		
Corunna ...	30.05	70	WNW	5	b	29.87	-2.1	61	58	-6	WNW	3	b	*	7	81	57	—		
Lisbon ...	30.05	70	WNW	5	b	29.87	-2.1	61	58	-6	WNW	3	b	*	7	81	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, 16th May 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.

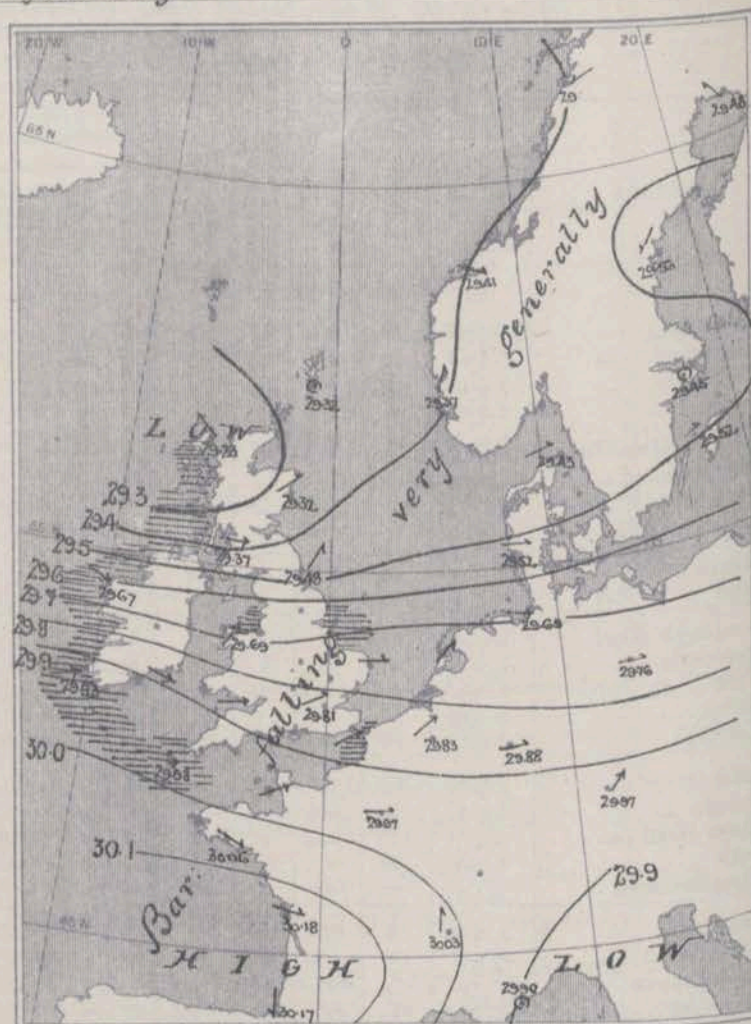
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardsrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.958
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

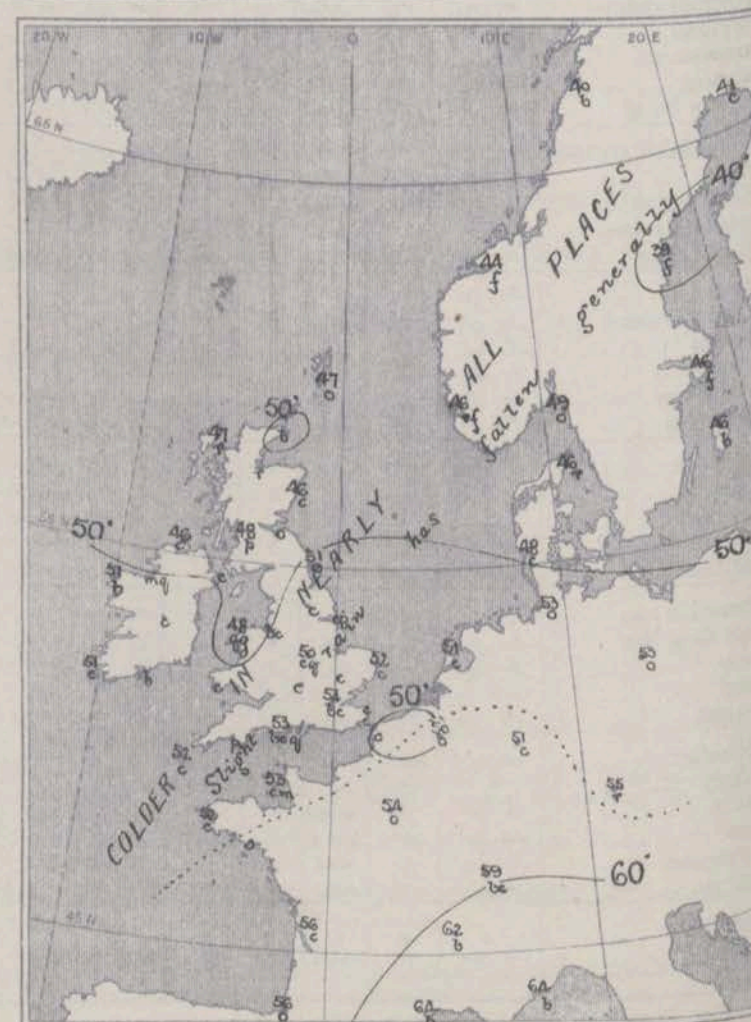
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.09
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.8	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardsrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	55.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.26
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	53.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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, in an anticyclone lying over the Bay of Biscay and the neighbouring parts of France and Spain.
 Lowest, 29.3 in: and less, in a depression lying over Scotland.
 Gradients rather steep over the north of Ireland, and moderate over Ireland, England, and the North Sea generally, but slight elsewhere.
 Barometer falling generally, — most on our north and northeast coasts.

TEMPERATURE

Highest, 64° at Nice and Perpignan, 62° at Lyons, 61° at Lisbon, 59° at Belfast, and 56° at Rochefort and Havre.
 Lowest, 39° at Helsingfors, 40° at Oslo, 41° at Haparanda, 44° at Christiana and Næm, and 46° at Stockholm, Skutumpah, and Aberdeen.
 The maxima registered yesterday were below 60° at many of the English and Irish stations, but at Aberdeen the thermometer rose to 67°.

WIND

Weak or strong from the Wnd over Ireland and England, and moderate from the same quarter or from SW. over Denmark, Germany, and the Netherlands.
 Light or moderate from the SEnd in the north of Scotland, and from the End over the northern parts of Scandinavia.
 NWnd in the west and south of France and at Lisbon.

WEATHER

Fair at present in many places, but in a changeable, showery condition generally. Fog is reported at several of the Scandinavian stations, and rain is falling in the south of Norway as well as in the north of Scotland.
 Rain fell yesterday in most parts of the United Kingdom, but the amount was, as a rule, extremely slight. Solar halos were seen in some parts of England and Ireland.

SEA

Rather rough on the more exposed parts of our western coasts, as well as at Spinn-Hol and Stromøy.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scotland appears to be spreading out in a southeasterly direction, and showery weather is likely to prevail in most districts, with strong winds from the Wnd on our western and southern coasts.

FORECASTS.

For the 24 hours ending at NOON on 17th MAY 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SEnd winds, moderate; changeable, some rain.
 Snd and SWnd winds, moderate; changeable, some showers
 SWnd and Wnd winds, strong at times; changeable, some showers.

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

Wnd 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.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.85	46	44	SE	2	f	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.85	55	53	W	6	o	5	Jersey ...	30.12	56	51	W	4	c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.97	53	52	W	6	o	5
Ardrossan ...								North Foreland ...							
Malin Head ...	29.60	52	50	W	7	6	5	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.74	53	49	W	7	o	*	Rochefort ...	30.16	62	58	NW	4	6	*
Holyhead ...	29.80	56	50	W	5	6c	5								

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

Weather in morning rather cloudy and changeable over northern and north-western Europe, the Baltic and the British Islands, with rain at several of the Scandinavian stations and the southwest of England, showers in the northwest of Ireland, snow at St. Petersburg. Fine and bright over the greater part of France, over central and southern Russia, Poland and the east of Austria. Showers at times later in all parts of our Islands, and larger quantities of rain on our north-west coasts, and in Scandinavia. Weather remaining fine over France.

Temperature. highest 70° and more at some Spanish stations, 60° and more, on many parts of the Mediterranean coasts and exceeding 50° over the British Islands, France, Germany, Austria and southern Russia, lower elsewhere. Lowest 34° at Kuopio, 36° at St. Petersburg, 37° at Archangel, and Haparanda, 39° at Hermissand. Rising later to a little above 60° in several parts of our Islands, to a little higher over Germany, and to between 70° and 80° in the southern parts of France.

Wind - moderate from S in Scotland, and from SW and W over England, fresh to strong from the W in Ireland. Moderate W over Denmark and North Germany, S over the Baltic and Finland. Very variable, and light elsewhere, NE over the southern half of the Iberian Peninsula. Becoming more W over England later and freshening.

Barometer highest (1) 30.2 ins. and more to 30.1 ins. over the Bay of Biscay, the Peninsula and west of France, (2) 30.1 ins. and more over central and southern Russia, (3) 30.0 ins. and more over central Europe generally. Lowest 29.6 ins. and less off the northwest of Scotland, and below 29.6 ins. over the southern parts of Norway. Rather below 30.0 ins. between London and Oriskany. Changing little over the west and north of our Islands later but depression in northwest spreading SE.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 8TH TO 14TH MAY, 1892.

During the greater part of last week the distribution of barometrical pressure over western Europe remained anticyclonic, and the weather was therefore for the most part fine, warm and very dry. Towards the close of the period, however, a shallow area of low pressure spread over our Islands from the Atlantic so that a change to cloudy, showery weather set in, with thunderstorms in some few places.

On the 8th the central parts of the anticyclone stretched in the form of a long band right across Europe from our own south-west coasts to central Russia, the winds in our Islands being light from the W. A depression was then shown off the Norwegian coasts, but on the 9th this fell up, the barometer rose quickly in the north and the highest pressures were transferred to the more northern parts of western Europe. The wind in our Islands therefore became E, inclining to NE. in the south, but to SE. in the north.

On the 12th the barometer began to give way in the extreme west and on the two following days a large but shallow depression spread over the United Kingdom from the west and north-west. The wind now shifted to the SW in all districts, and the weather became unsettled and showery, with considerable falls of rain at several of the western and northern stations and with showers even in the extreme south. At the close of the week the south-westerly type of weather showed every appearance of continuing.

Temperature was somewhat high for the time of year, the daily maxima over Ireland and England varying as a rule between 65° and 70°. In Scotland, however, the thermometer seldom reached 60°.

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).

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“ Weekly “ “ £1 10 0 “

DAILY WEATHER REPORT

for Tuesday, 17th May.

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.	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).		Weather.	Max.	Min.		
	Inch.	°				Inch.	°	°	°					°	°	Inch.		
SCANDINAVIA.																		
Haparanda ...	29.35	38	ESE	2	T	29.30	-1/8	34	34	-7	SW	2	f	*	7	46	30	0.16
Hernösand ...	29.34	37	NB	2	f	29.31	-25	36	35	-3	NW	2	f	*	7	43	36	0.24
Stockholm ...	29.34	46	S	2	f	29.36	-0.9	44	43	+2	W	2	bc	*	7	54	39	—
Wibby ...	29.40	45	SW	4	T	29.45	-0.9	46	44	0	SW	4	bc	*	7	52	36	—
Bodo ...	29.36	35	NNE	6	0	29.37	-0.3	35	32	-5	N	4	c	2	0	3	30	—
CHRISTIANIA.																		
Christiansund ...	29.46	41	NE	5	C	29.61	+2.0	37	35	-7	ENE	4	f	3	c	46	36	—
Skudesnaes ...	29.34	46	NW	4	f	29.39	+0.2	40	41	-1	NNW	6	c	3	f	48	40	0.08
Christiania Fjord (Fæder)	29.28	48	SW	4	0	29.34	-0.9	42	40	-7	N	6	0	3	0	50	41	—
Skagen (The Scaw)	29.36	44	W	5	0	29.34	-0.9	47	46	+1	WNW	1	0	0	0	52	41	—
Fanø ...	29.48	48	WNW	6	C	29.38	-1.4	47	47	-1	WNW	4	c	*	c	53	46	0.04
BRITISH ISLANDS.																		
Sumburgh Head	29.41	46	NB	3	T	29.74	+4.2	40	35	-7	NNW	4	c	4	c	52	37	0.08
Stornoway ...	29.51	50	N	6	0	29.50	+6	44	42	-3	NW	4	0	4	c	52	40	0.04
Wick ...	29.40	48	NB	3	0	29.84	+5.3	45	41	-6	N	5	bc	2	0	53	41	0.03
Nairn ...	29.48	50	2	0	6	29.84	+5.9	45	43	+1	ENE	3	c	2	6	52	42	0.05
Aberdeen ...	29.39	48	NNE	4	bc	29.82	+5.0	43	40	-3	NNW	4	c	4	bc	53	43	0.15
Leith ...	29.38	51	NNW	2	0	29.84	+5.1	51	46	+1	NE	1	c	*	0	56	45	0.13
Shields ...	29.33	52	WNW	5	c	29.77	+2.9	46	45	-5	NW	5	c	3	c	57	43	0.05
Spurn Head ...	29.48	50	WNW	6	C	29.76	+1.3	50	47	0	WNW	5	og	5	c	54	46	0.04
York ...	29.47	50	W	6	T	29.78	+1.7	52	47	+2	NW	2	c	*	7	55	44	0.08
Loughborough	29.61	53	W	4	p	29.84	+1.2	52	48	+2	NNW	4	c	*	f	59	46	0.10
IRELAND.																		
Ardrossan ...	29.45	52	W	4	c	29.84	+5.0	51	48	+3	W	3	0	2	c	58	46	0.05
Malin Head ...	29.61	48	NW	5	og	29.81	+5.2	47	46	+1	NW	3	og	2	og	50	46	0.05
Mullaghmore ...	29.74	51	WNW	6	bc	29.87	+5.9	50	48	0	NNW	3	0	3	og	52	48	0.08
Belmullet ...	29.81	51	NW	5	og	30.02	+5.5	51	49	0	NNW	3	0	*	og	53	48	0.02
Donaghadee ...	29.57	52	N	6	bc	29.51	+4.0	50	48	0	NNW	5	c	4	bc	57	48	0.10
BRITISH ISLANDS.																		
Liverpool (Bidston)	29.56	52	W	8	C	29.87	+2.3	45	46	-1	NNW	6	0	5	c	58	47	0.02
Holyhead ...	29.62	51	W	5	bc	29.93	+2.4	50	45	+2	NNW	5	c	5	c	54	46	0.08
Parsonstown ...	29.80	51	SW	2	0	30.02	+2.8	50	48	0	SW	1	0	*	0	55	50	0.07
Valencia ...	30.00	52	W	6	og	30.11	+1.8	52	49	+1	W	2	om	5	c	54	47	—
Roche's Point	29.87	53	NNW	7	bc	30.06	+2.0	52	47	0	NNW	3	6	3	bc	56	46	—
SCOTLAND.																		
Pembroke (St. Ann's Hd.)	29.80	50	W	6	C	30.01	+1.8	45	48	-1	NNW	4	bc	4	c	53	48	0.02
Scilly ...	29.97	52	NNW	6	C	30.08	+1.0	52	48	0	NW	5	bc	5	c	56	48	—
Prawle Point ...	29.87	50	WNW	6	bc	30.01	+0.8	52	48	+2	WNW	3	c	2	bc	54	46	0.02
Jersey (St. Aubin's)	29.87	52	W	5	bc	30.04	+0.6	53	48	0	NNW	5	bc	4	bc	57	48	—
Hurst Castle ...	29.81	53	W	7	C	29.95	+0.6	54	51	+1	NNW	6	C	4	bc	55	48	—
ENGLAND.																		
Dungeness ...	29.71	52	W	7	C	29.85	+0.3	56	51	+3	NW	4	c	4	c	56	48	—
North Foreland	29.66	58	W	6	C	29.77	0.0	54	51	0	NNW	4	bc	3	c	60	48	—
London ...	29.70	56	W	4	C	29.88	+0.7	52	46	0	NW	3	bc	*	og	61	48	—
Oxford ...	29.70	50	WNW	5	0	29.80	+0.9	52	47	+1	NW	3	0	*	og	59	46	—
Cambridge ...	29.64	50	SW	3	T	29.84	+0.9	53	51	0	NW	2	c	*	7	61	41	0.02
Yarmouth ...	29.60	55	W	5	c	29.77	+0.5	50	47	-2	NW	4	c	4	bc	59	45	0.08
FRANCE.																		
Oxhaven ...	29.63	52	W	3	0	29.40	-1.6	50	45	-3	SW	4	T	*	0	56	48	0.12
Berlin ...	29.67	52	NW	5	T	29.65	-1.1	53	49	0	SW	4	6	*	7	63	45	0.12
Wiesbaden ...	29.78	58	*	*	*	29.78	-1.0	53	47	-2	W	3	0	*	*	63	46	—
Munich ...	29.88	58	W	4	bc	29.87	-1.0	51	48	-4	W	5	T	*	bc	64	48	—
The Helder ...	29.58	50	SW	5	T	29.61	-1.2	47	46	-4	NW	6	0	*	7	6	4	0.12
NETHERLANDS.																		
Brussels (O. a. m.)	*	*	*	*	*	29.70	-0.5	48	46	-2	WNW	5	0	*	6	58	46	0.04
Cape Gris Nez	29.75	51	WNW	6	bc	29.81	-0.4	50	47	+1	W	5	0	5	bc	52	43	—
Paris ...	29.81	58	W	5	C	29.85	-0.2	51	47	-3	W	4	0	*	c	67	46	—
Brest ...	29.81	54	W	3	bc	29.85	0	51	48	-1	NNW	3	c	3	bc	61	48	—
Lorient ...	30.04	53	NNW	5	0	30.10	+0.4	53	49	0	NW	3	c	4	0	59	50	—
FRANCE AND BELGIUM.																		
Rochefort ...	30.06	56	W	4	C	30.09	-0.9	54	50	-2	NNW	4	c	*	c	64	53	—
Belfort ...	29.96	64	N	1	bc	30.18	+1.5	53	48	-9	NW	3	0	*	bc	68	51	—
Lyons ...	29.81	63	2	0	0	29.75	-1.5	60	58	-4	2	0	bc	1	0	70	54	—
Nice ...	30.00	63	W	4	C	30.06	+0.1	60	58	-4	W	3	bc	*	c	70	54	—
Perpignan ...	30.15	58	NNW	3	0	30.19	+0.2	54	51	-2	N	3	0	3	0	64	52	0.08
BIARRITZ.																		
Corunna ...	*	*	*	*	*	29.99	-0.8	64	60	+3	NNW	3	6	*	6	77	59	—
Lisbon ...	29.99	67	NNW	4	6	29.99	-0.8	64	60	+3	NNW	3	6	*	6	77	59	—

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 17th May 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.

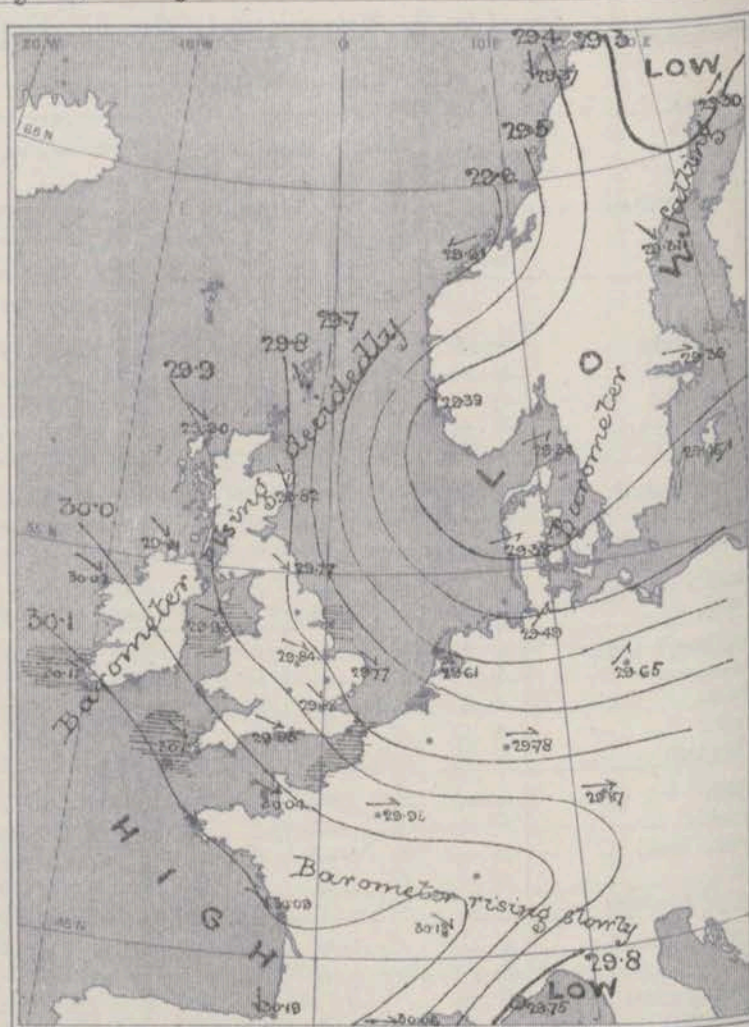
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.969
Pembroke	29.961
Seilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

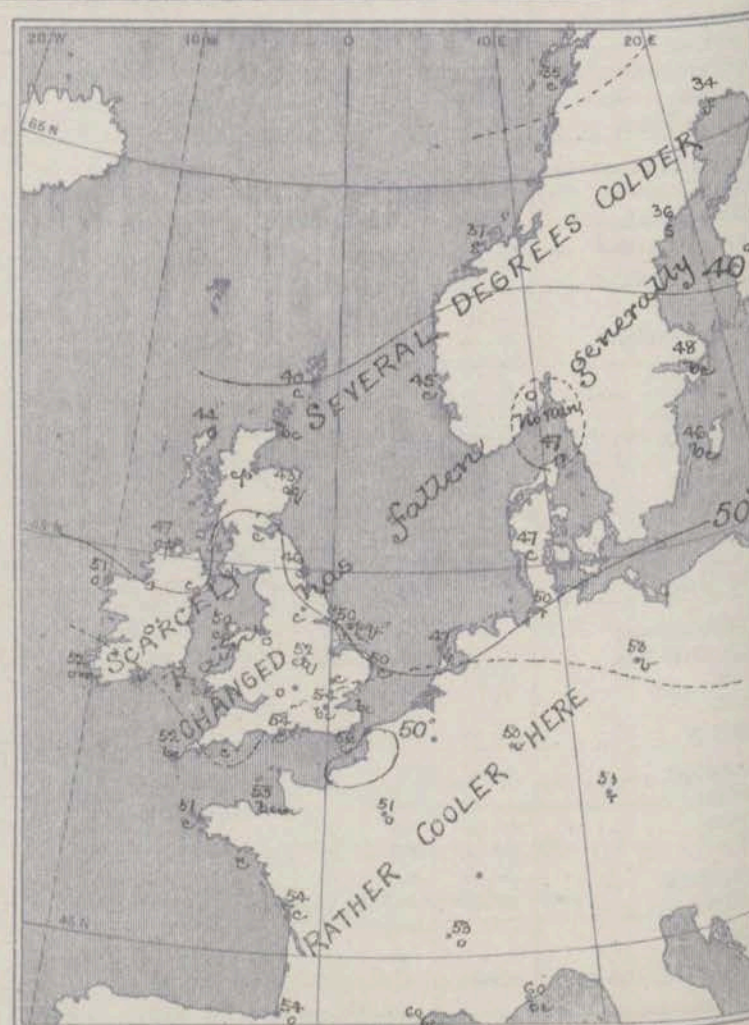
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	40.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	55.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Seilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.0	45.3	51.4	49.4	1.58
Jersey	59.4	47.2	53.4	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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. or more to 29.9 in. in the eastern part of an anticyclone, which is spreading eastward from the Atlantic over the Bay of Biscay and the western parts of France and the British Isles.

Lowest 29.3 in. and less over Lapland; and 29.4 in. and less in a "V" shaped depression extending thence over Sweden to Denmark and the Skager Rack.

Gradients were moderate. Barometer was rising throughout our islands, most in the north, but falling over the Baltic and Denmark.

TEMPERATURE

Highest 64° at Linton, 60° at Nice and Perpignan, 55° at Cambridge and in London, 53° at Berlin.

Lowest 34° to 37° over the northern parts of Scandinavia, 40° at Lumburg Head, 43° at Albeden, 46° at Shields.

The daily maxima for yesterday varied between 53° and 61° over our islands, but were rather higher over Germany and the north of France, and exceeded 70° at Linton and in the south of France.

WIND

N.W. moderate in the north of Norway; N.W. moderate to strong in the British Islands, W. fresh, in the Channel & the west of France; S.W. moderate at Berlin and Kristy. Over the Bay of Biscay it was moderate from N.W. A moderate gale from W. or S.W. was felt at some of our northwestern stations yesterday, and wind was fresh generally.

WEATHER

Fair and bright at many of our southwestern and southern stations, cloudy and unsettled elsewhere, with passing showers in the north and east, rain at Munich, snow at Christiansund and Helsingfors.

The amounts of rain reported this morning are very slight and are confined to the northwestern, northern, and eastern stations.

SEA

Rather rough on the exposed parts of all our coasts, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Wind seems likely to become rather more N. in the east and south, but, after blowing very freshly today, to decrease in force tonight and to "back" again in the west and northwest.

FORECASTS

For the 24 hours ending at NOON on 18th MAY 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, strong and squally to moderate; very cold tonight.

N.W. breezes, fresh, gusty; slight passing showers, clear and cold tonight.

DISTRICTS.

FORECASTS.

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

N.W. breezes, fresh or strong; slight showers, but fair as a whole.

N.W. and W. breezes, moderate; fair.

WARNINGS

None Issued.

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

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

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 ...	29.55	45	48	W	2	f	2	Valencia ...	29.91	52	49	W	5	c	7
Sumburgh Head ...	29.34	45	48	NW	1	c	2	Scilly ...	29.50	56	52	W	5	c	2
Stornoway ...	29.40	52	51	NW	5	c	2	Jersey ...	29.55	58	50	W	5	c	4
Aberdeen ...	29.21	45	47	NW	2	c	2	Hurst Castle ...	29.83	58	51	W	6	c	5
Shields ...	29.31	53	50	SW	5	c	2	Dungeness ...	29.77	53	51	W	6	c	3
Ardrossan ...	29.35	53	52	W	4	c	3	North Foreland ...	29.70	60	57	W	6	c	4
Malin Head ...	29.46	49	48	WNW	7	c	5	London ...	29.73	59	48	W	3	c	4
Mullaghmore ...	29.64	50	49	W	7	c	6	Yarmouth ...	29.64	58	54	W	5	c	4
Belmullet ...	29.73	51	49	WNW	7	c	6	Rochefort ...	30.08	58	56	W	4	c	4
Holyhead ...	29.64	53	49	W	5	c	5								

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

Weather fair over Europe as a whole, but changeable and showery in many parts of the United Kingdom. Foggy in Scandinavia and Finland, and dull at the German and Danish stations, with rain in several places. Shower falling during day in almost all parts of our islands, but amount of rain inappreciable in the south.

Temperature highest 69° at Livest, 68° at Barcelona, Oran and Algiers, 67° at Leghorn and 66° at San Fernando; above 60° in most parts of Southern Europe. Lowest 36° at Knopio, 37° at Bruchapel, 39° at Helsingfors and 40° at Bodö, Uleaborg and Hango; below 45° over the northern parts of Russia and Scandinavia generally and also over Central Scotland. Rising during day to 60° or a little more in some parts of eastern and southeastern England, to 70° or more in the south of France and reaching 77° at Lisbon.

Wind fresh or strong from the Wnd over Ireland and England, but SE^{ly} in the north of Scotland. Light or moderate from W. or SW. over Denmark, Germany, the Baltic and the south of Scandinavia; light from the Sth in Russia; E^{ly} or NE^{ly} in the northern parts of Scandinavia. Light from NW. in the west and south of France and also in Italy; variable in Spain and Austria; S^{ly} or SE^{ly} in Algeria.

Subsequently shifting to the Nth in Scotland and veering to the NW. on many parts of our west coast. Barometer highest 30.1 in. to 30.2 in. in an anticyclone lying over the Bay of Biscay and the adjacent parts of France and Spain; 30.1 in. and upwards in another system lying over the south of Russia. Lowest 29.3 in. and less in a well marked depression over Scotland; 29.5 in. and less in a shallow area stretching eastward over the North Sea, Scandinavia and Finland, 29.8 in. and less in a depression lying to the southward of Italy. Scotch depression subsequently travelling eastward to the North Sea and barometer rising briskly on an extreme northern and north-western coast.

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.

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„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Wednesday 18th May,

1892.

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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.		Amount of Rainfall.	
						Reading at 3 rd P. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	(0 to 12).				Max.	Min.		
	Inch.	°	Dir.	(0 to 12).		Inch.	°	°	°				(0 to 12).		(0 to 9).	°	°	Inch.	
SCANDINAVIA.																			
Haparanda ...	29.36	38	SE	2	0	29.58	+ .28	33	32	—	1	SW	2	0	#	67	37	32	0.16
Hernösand ...	29.55	41	Z	0	0	29.69	+ .38	40	34	+	4	NW	2	0	#	60	55	34	—
Stockholm ...	29.52	41	E	2	0	29.56	+ .20	35	34	—	13	N	4	5	#	65	59	39	0.12
Wibby ...	29.53	45	SSW	4	C	29.35	+ .10	46	45	—	0	SW	4	7	#	6	55	41	0.16
Bodo ...	29.42	35	SW	4	C	29.39	+ .02	37	32	+	2	S	4	0	2	C	37	32	—
Christiansund ...	29.73	38	N	4	C	29.76	+ .15	36	34	—	1	WSW	8	0	5	C	41	32	0.08
Skudesnaes ...	29.71	41	NNW	8	0	29.93	+ .54	41	36	—	4	NNW	5	0	2	0	46	39	—
Christiania Fjord (Farder)	29.56	41	N	5	r	29.80	+ .46	42	37	—	0	NNE	4	0	1	r	43	39	—
Skagen (The Scaw)	29.54	42	NE	4	0	29.80	+ .46	44	39	—	3	NNE	2	0	1	0	50	41	—
Fanö ...	29.68	43	NNW	6	C	29.93	+ .55	45	40	—	2	NNW	6	0	#	0	5	41	—
Sumburgh Head	29.89	42	N	3	0	29.96	+ .22	40	38	—	0	NE	1	0	3	6.0	46	34	0.04
Stornoway ...	29.99	47	NE	4	C	29.80	— .10	44	44	—	0	SE	6	7	6	C	49	38	0.01
Wick ...	29.95	45	N	3	C	29.91	+ .07	44	41	—	1	S	4	0	3	C	48	50	—
Nairn ...	29.97	48	E	1	0	29.86	+ .02	46	43	+	1	Z	0	0	1	0	32	33	—
Aberdeen ...	30.08	48	NNW	3	0	29.95	+ .18	44	41	+	1	SE	3	0	4	0	50	38	0.01
Leith ...	29.96	50	E	2	C	29.90	+ .06	47	44	—	4	SE	1	7	#	C	55	40	0.01
Shields ...	30.00	45	Z	0	0	29.97	+ .20	46	44	—	0	SSE	3	0	3	4.02	52	39	—
Spurn Head ...	30.01	47	NNE	3	C	30.03	+ .27	51	48	+	1	SSE	2	0	2	0	52	44	0.01
York ...	30.00	52	WSW	3	0	30.03	+ .24	47	46	—	5	S	1	7	#	0	56	41	0.08
Loughborough	30.03	55	SE	1	0	30.08	+ .24	50	47	—	2	SSW	2	0	#	0	59	39	—
BRITISH ISLANDS.																			
Ardrossan ...	29.98	53	W	3	0	29.85	— .02	46	46	—	5	E	1	7	1	0	58	42	0.08
Malin Head ...	30.00	50	NNW	1	0	29.74	— .17	50	50	+	3	SW	3	0	2	0	53	46	0.10
Mullaghmore ...	30.02	52	WSW	2	0	29.84	— .13	52	51	+	2	SSW	4	0	3	0	54	49	0.22
Belmullet ...	30.01	51	SSW	2	0	29.84	— .18	52	50	+	1	SW	5	0	#	0	53	49	0.34
Donaghadee ...	30.02	51	NE	2	C	29.86	— .05	49	49	—	1	SW	4	7	2	C	55	45	0.10
Liverpool (Biston)	30.04	50	W	3	0	30.00	+ .11	51	49	+	2	SE	2	0	3	0	55	47	0.07
Holyhead ...	30.05	50	SW	2	C	29.96	+ .03	49	49	—	1	SSW	4	0	3	0	57	47	0.01
Parsonstown ...	30.04	57	SW	1	0	29.88	— .14	55	53	+	5	SW	1	0	#	0	49	49	0.06
Valencia ...	30.09	56	SSW	3	0	29.97	— .14	53	52	+	1	W	4	0	4	0	59	47	0.19
Roche's Point	30.08	54	SW	4	C	29.96	— .10	52	51	—	0	SW	5	7	4	C	56	49	0.06
Pembroke (St. Ann's Hd.)	30.10	50	W	3	C	30.03	+ .02	50	50	+	1	SW	4	0	4	0	54	45	0.02
Scilly ...	30.16	54	WSW	2	0	30.11	+ .03	55	53	+	3	SSW	4	0	4	0	57	48	—
Prawle Point ...	30.13	52	WSW	3	0	30.16	+ .15	50	50	—	2	WSW	1	0	1	0	50	44	0.01
Jersey (St. Aubin's)	30.15	54	WNW	4	0	30.20	+ .16	54	49	+	1	WSW	3	0	3	0	57	45	—
Hurst Castle ...	30.06	59	WNW	4	0	30.15	+ .20	53	50	—	1	WSW	3	0	2	0	62	45	—
Dungeness ...	30.01	55	E	2	C	30.12	+ .27	53	52	—	3	SW	2	0	1	C	62	44	—
North Foreland	30.02	48	NE	2	0	30.11	+ .34	51	50	—	3	SSE	2	0	3	0	61	45	0.08
London ...	30.05	54	NE	3	0	30.12	+ .24	58	51	+	4	SW	2	0	#	0	62	45	0.01
Oxford ...	30.06	55	NW	1	0	30.11	+ .22	53	48	+	1	SW	2	0	#	0	60	44	—
Cambridge ...	30.05	52	N	1	0	30.09	+ .25	57	52	+	2	SW	1	0	#	0	60	38	0.01
Yarmouth ...	30.01	50	NNW	3	0	30.08	+ .31	54	49	+	4	WSW	2	0	3	0	54	45	—
GERMANY & HOLLAND.																			
Cuxhaven ...	29.72	51	NNW	7	0	30.04	+ .55	49	47	—	1	NNW	6	0	#	0	52	48	0.08
Berlin ...	29.74	50	W	4	r	30.01	+ .36	45	41	—	8	W	5	0	#	0	61	41	0.08
Wiesbaden ...	#	#	#	#	#	30.19	+ .41	49	44	—	4	NNW	7	0	#	0	57	45	0.12
Munich ...	30.03	43	SW	2	0	30.21	+ .34	46	44	—	5	W	6	0	#	0	51	41	0.24
The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Cape Gris Nez	29.99	51	SW	2	r	30.10	+ .29	51	50	+	1	S	1	0	1	r	55	45	0.04
Paris ...	30.09	57	NNW	3	0	30.22	+ .27	50	47	—	1	S	1	0	1	0	62	39	0.04
Brest ...	?	56	W	2	C	?	?	52	52	+	1	W	2	0	3	0	61	50	—
Lorient ...	30.15	56	W	5	0	30.23	+ .13	50	49	—	2	Z	0	0	2	0	59	48	—
Rochefort ...	30.15	58	NNW	4	0	30.22	+ .13	54	53	—	0	S	2	0	#	0	61	46	—
Belfort ...	?	60	W	3	C	?	?	50	44	—	0	W	3	0	#	0	64	37	0.08
Lyons ...	29.72	54	N	2	0	30.22	+ .04	53	49	—	0	N	2	0	#	0	61	44	—
Nice ...	29.70	59	SW	1	0	29.97	+ .22	62	55	+	2	ENE	1	0	1	0	68	52	—
Perpignan ...	30.09	62	NW	5	0	30.23	+ .17	61	60	+	1	W	2	0	#	0	69	51	—
Biarritz ...	30.16	60	N	3	0	30.23	+ .04	55	51	+	1	ESE	3	0	2	0	64	48	—
PENINSULA.																			
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	29.95	70	NNW	4	0	30.03	+ .04	71	60	+	7	NNE	4	0	#	0	87	64	—

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, 18th May 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.

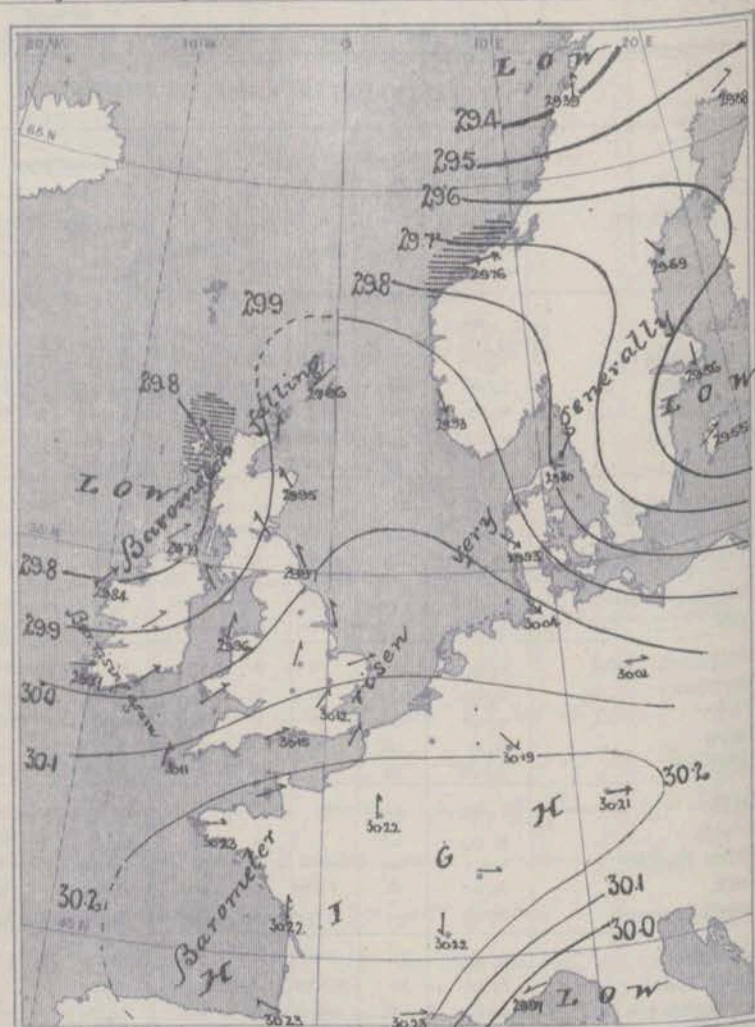
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May
During the 20 Years, 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

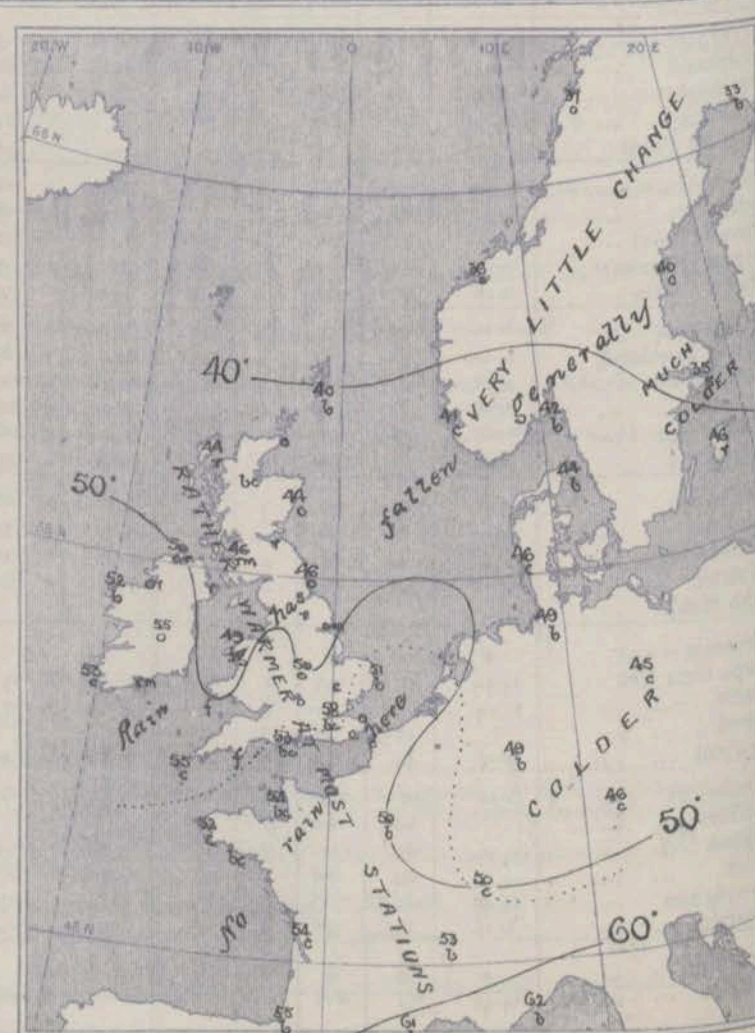
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.01
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.09
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	56.4	44.9	50.6	48.1	1.86

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 more to 30.0 ins. in an anticyclone covering France, Spain, the Bay of Biscay and the S.W. half of England.
Lowest 29.4 ins. and less off the coast of Finmark, 29.6 ins. and less over the Baltic, 29.8 ins. and less off the S.W. coast of Scotland.

Gradients moderate to slight

Barometer falling in the northwest and north, rising in the southwest & south as well as over Scandinavia and the Baltic.

TEMPERATURE

Highest 71° at Lisbon, 62° at Nice, 61° at Perpignan, 58° in London, 55° at Scilly.

Lowest 33° at Haparanda, 35° at Stockholm, 36° at Christiansund, 40° at Sumburgh Head.

The maxima recorded yesterday exceeded 60° over the southern counties of England and central Ireland. In the south of France they were as high as 69°, and that at Lisbon was 82°.

WIND

SW² to S² over the northern half of Norway, NW² at Helsingfors, W² at Stockholm. It was SE² over Scotland and the northeast of England, SW² in the south and west of England, SW² to W² in Ireland; very light and variable over the Bay of Biscay and France.

WEATHER

Fine and bright over Spain, France and south Germany; and fair over the southern and eastern part of England, cloudy and unsettled at our western and northern stations, with rain in several places. Although rain has fallen over the greater part of the Kingdom since yesterday the amounts have been small except in the northwest of Ireland.

SEA

Rough in the Minch, moderate on our southwestern coasts generally, slight or smooth in the east and south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

SW² and W² winds and mild but rather showery weather seem likely to prevail in most parts of our Islands during the coming 24 hours.

FORECASTS

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

DISTRICTS.

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

FORECASTS.

SE² to SW² winds; mild, changeable, rain at times.

SW² and W² winds; mild, changeable, showery.

DISTRICTS.

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

FORECASTS.

Same as N^{os} 0 to 2.

SW² to NW² winds, fresh; 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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.50	46	49	NNW	8	c	3	Valencia ...	29.09	58	55	SSE	2	cu	4
Sumburgh Head ...	29.82	44	47	NNW	3	bc	4	Scilly ...	30.13	56	52	W	4	bc	4
Stornoway ...	29.97	48	45	? E	4	bc	4	Jersey ...	30.12	56	51	NNW	5	c	3
Aberdeen ...	29.93	48	40	NNW	4	bcq	4	Hurst Castle ...	30.02	60	55	NW	3	c	2
Shields ...	29.94	48	44	N	3	c	3	Dungeness ...	29.93	58	52	NW	3	c	3
Ardrossan ...	29.94	58	52	W	3	b	2	North Foreland ...	29.95	55	52	NW	3	bc	4
Malin Head ...	29.99	53	50	NW	2	b	2	London ...	29.96	59	50	NNW	5	cq	4
Mullaghmore ...	30.02	53	51	W	2	o	4	Yarmouth ...	29.93	52	48	NNW	5	b	4
Belmullet ...	30.04	51	50	W	2	bc	4	Rochefort ...	30.14	59	53	NW			
Holyhead ...	30.02	56	51	W	2	c	2								

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

Weather fine in the south and southwest of our Islands as well as in Spain, Algeria and the southern parts of France, Italy and Russia. Cloudy and unsettled elsewhere, with passing showers in the north and east of the United Kingdom, with rain over northern Russia and some parts of Denmark and Germany and with snow at Hernösand and Christiansund. Fog reported over the Gulf of Finland and also at Haparanda. Rain setting in at night over the western parts of our Islands and slight showers falling in many other districts.

Temperature highest 73° at Brindisi, 72° at Aperto and Algiers, 71° at Nemours, 70° at Aron, and 68° at San Fernando, exceeding 60° in most parts of Southern Europe, and exceeding 55° in the south of Russia. Lowest 32° at Haparanda, 35° at Abo, 36° at Hernösand, and 37° at Archangel and Christiansund; below 40° in the northern parts of Russia and Scandinavia generally and below 45° in the north and east of Scotland. Rising during day to between 60° and 62° over the southern parts of the United Kingdom to 65° or more in the south of France, and to 82° at Lisbon. Frost occurring in the extreme north of Scotland at night.

Wind moderate to strong from the N^W in Norway, from the NW^W in our Islands and France, and from the SW^W over Germany, Denmark and the Baltic; light from the S^W over the greater part of Russia. Light and variable in Italy, Austria and Algeria; NE^W in Spain. Subsequently falling light over the United Kingdom, — backing to the SW^W on our west coasts and shifting temporarily to the E^W in the southeast of England as well as at some of our northwestern stations.

Barometer highest 30.1 ins. to 30.2 ins. in an anticyclone spreading in from the Atlantic over the extreme southwest of Ireland, the Bay of Biscay, the north of Spain and the southern parts of France as well as in another system lying over the south of Russia. Lowest 29.3 ins. and less in a depression over the north of Scandinavia and below 29.35 ins. in another disturbance lying off the south of Norway, 29.8 ins. and less in two other systems lying respectively over the Gulf of Genoa and the northern parts of the Adriatic. Depression off the Norwegian coasts subsequently travelling E^W to the south of Sweden; new disturbance approaching the west of our Islands at night.

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, 19th May,

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.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom. Reading at 32° F. and Sea Level.	Temp. Dry Bulb.	Wind.		Weather.		Barometer.		SHADE TEMP.			Wind.		Force (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12).			Reading at 5° 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 ...	29.69	32	NW	4	0		29.54	- 0.14	36	34	+ 3	NW	4	0	0	0	39	27		
Hernösand ...	29.73	41	W	2	0		29.84	+ 0.11	42	35	+ 2	NW	4	0	0	0	43	30		
Stockholm ...	29.85	41	W	0	0		29.93	+ 0.08	46	40	+ 11	SSW	2	0	0	0	43	32	0.04	
Widby ...	29.93	38	SSW	4	0		29.95	+ 0.02	47	44	+ 1	SSW	4	0	0	0	48	36		
Bodo ...	29.48	33	SW	7	0		29.63	+ 0.15	38	36	+ 2	NSW	5	0	0	0	38	34	0.18	
Christiansund...	29.89	38	NSW	6	0		29.78	- 0.11	40	37	+ 4	E	4	0	0	0	43	36	0.20	
Skudesneess ...	29.89	41	NE	2	0		29.58	- 0.31	40	38	- 1	ENE	6	0	0	0	45	37	0.04	
Christiania Fjord (Vardø)	29.88	43	ENE	6	0		29.74	- 0.14	42	40	0	ENE	5	0	0	0	48	42		
Skagen (The Seaw)	29.90	41	W	1	0		29.62	- 0.28	44	43	0	SSW	7	0	0	0	54	39	0.20	
Faro ...	29.97	45	SE	3	0		29.74	- 0.23	49	47	+ 2	W	4	0	0	0	50	43	0.32	
BRITISH ISLANDS.																				
Sumburgh Head	29.78	40	SE	4	0		29.69	- 0.09	40	38	0	NE	3	0	0	0	45	37	0.11	
Stornoway ...	29.62	49	W	6	0		29.68	- 0.06	49	48	+ 5	W	4	0	0	0	51	40	0.20	
Wick ...	29.62	45	SW	3	0		29.64	- 0.02	49	47	+ 5	W	5	0	0	0	51	44	0.27	
Nairn ...	29.64	51	W	1	0		29.69	- 0.05	50	46	+ 4	W	3	0	0	0	53	39	0.24	
Aberdeen ...	29.66	47	W	2	0		29.71	- 0.05	51	46	+ 7	WNW	5	0	0	0	54	41	0.30	
Leith ...	29.73	50	W	3	0		29.79	- 0.06	50	46	+ 3	WSW	3	0	0	0	56	44	0.13	
Shields ...	29.77	53	SW	3	0		29.79	- 0.02	47	44	+ 1	WNW	5	0	0	0	55	39	0.25	
Spurn Head ...	29.86	44	SW	5	0		29.85	- 0.01	49	46	- 2	WNW	5	0	0	0	56	46	0.02	
York ...	29.85	54	W	3	0		29.87	- 0.02	52	46	+ 5	W	3	0	0	0	58	47	0.10	
Loughborough	29.94	55	NSW	4	0		29.94	- 0.00	53	49	+ 3	W	5	0	0	0	59	47	0.05	
Ardrossan ...	29.80	51	NSW	4	0		29.85	- 0.05	52	48	+ 6	W	4	0	0	0	56	45	0.20	
Malin Head ...	29.78	49	NSW	5	0		29.87	+ 0.09	48	46	- 2	W	4	0	0	0	54	44	0.18	
Mullaghmore ...	29.88	49	NSW	5	0		29.95	+ 0.07	49	47	- 3	NSW	4	0	0	0	55	45	0.19	
Belmullet ...	29.89	49	WNW	5	0		29.97	+ 0.08	49	48	- 3	SSW	5	0	0	0	56	39	0.22	
Donaghadee ...	29.88	50	NSW	4	0		29.92	+ 0.04	51	47	+ 2	WNW	5	0	0	0	60	47	0.34	
Liverpool (Bidston)	29.92	55	NSW	4	0		29.96	- 0.04	50	48	- 1	W	5	0	0	0	57	47	0.14	
Holyhead ...	29.92	53	NSW	3	0		29.98	+ 0.06	51	50	+ 2	W	2	0	0	0	54	47	0.07	
Parsonstown ...	29.97	55	NSW	2	0		30.03	+ 0.06	51	49	- 4	W	0	0	0	0	60	48	0.15	
Valencia ...	30.07	55	SW	5	0		30.13	+ 0.06	55	54	+ 2	SW	6	0	0	0	56	51		
Roche's Point	30.04	57	W	4	0		30.08	+ 0.04	57	52	+ 5	W	5	0	0	0	58	50	0.05	
Pembroke (St. Ann's Hd.)	30.01	49	NSW	5	0		30.07	+ 0.06	50	49	0	NSW	5	0	0	0	51	48	0.04	
Scilly ...	30.13	54	W	4	0		30.21	+ 0.08	54	52	- 1	W	5	0	0	0	57	51		
Prawle Point ...	30.21	50	SW	4	0		30.18	- 0.03	52	51	+ 2	W	4	0	0	0	52	46	0.03	
Jersey (St. Aubin's)	30.20	56	NSW	3	0		30.22	+ 0.02	53	50	- 1	W	4	0	0	0	59	49	0.02	
Hurst Castle ...	30.10	52	NSW	6	0		30.13	- 0.03	55	53	+ 2	NSW	6	0	0	0	56	48	0.02	
Dungeness ...	30.09	52	W	5	0		30.05	- 0.04	54	52	+ 1	W	5	0	0	0	57	48		
North Foreland	30.03	57	NSW	5	0		29.99	- 0.04	58	52	+ 7	W	7	0	0	0	62	48	0.01	
London ...	30.04	58	SW	4	0		30.03	- 0.01	56	50	- 2	W	3	0	0	0	64	46		
Oxford ...	30.01	53	SW	2	0		30.02	- 0.01	53	50	0	NSW	5	0	0	0	61	47	0.02	
Cambridge ...	30.00	56	SW	2	0		29.97	- 0.03	54	51	- 3	SW	3	0	0	0	62	45	0.04	
Yarmouth ...	29.97	56	SW	3	0		29.91	- 0.06	53	50	- 1	W	5	0	0	0	58	46	0.08	
GERMANY & HOLLAND.																				
Cuxhaven ...	30.11	50	WNW	3	0		29.87	- 0.24	52	50	+ 3	W	3	0	0	0	52	49	0.12	
Berlin ...	30.14	51	W	2	0		30.08	- 0.06	46	45	+ 1	S	4	0	0	0	55	41		
Wiesbaden ...	30.18	51	W	2	0		30.09	- 0.09	57	51	+ 6	NE	1	0	0	0	61	49		
Munich ...	30.28	49	SW	3	0		30.22	+ 0.06	52	47	+ 5	SW	5	0	0	0	55	37	0.12	
The Helder ...	30.02	51	SSW	4	0		29.91	- 0.11	51	50		SW	5	0	0	0	54	46	0.08	
FRANCE AND BELGIUM.																				
Brussels (D. M.)	30.06	55	W	2	0		30.06	- 0.00	55	51		NSW	5	0	0	0	62	50	0.04	
Cape Gris Nez	30.09	50	SW	4	0		30.04	- 0.05	50	49	- 1	SW	5	0	0	0	54	46		
Paris ...	30.18	63	NSW	2	0		30.19	- 0.01	64	54	+ 9	SSW	2	0	0	0	68	?		
Brest ...	30.23	55	NSW	2	0		30.21	- 0.02	51	49	- 1	NE	2	0	0	0	61	48		
Lorient ...	30.23	64	NSW	2	0		30.24	+ 0.01	54	53	+ 1	WNW	3	0	0	0	63	50		
SPAIN.																				
Rochefort ...	30.21	60	NE	4	0		30.25	+ 0.04	55	55	+ 1	WNW	3	0	0	0	61	52		
Belfort ...	30.21	62	NE	1	0		30.26	+ 0.05	57	50	+ 4	E	1	0	0	0	66	45		
Nice ...	30.00	45	SW	3	0		30.14	+ 0.14	65	62	+ 3	NE	2	0	0	0	51	57		
Perpignan ...	30.15	73	NE	2	0		30.26	+ 0.11	64	56	+ 3	W	2	0	0	0	78	50		
Barritz ...	30.19	62	NE	4	0		30.27	+ 0.08	57	55	+ 2	N	3	0	0	0	73	54		
PORTUGAL.																				
Corunna ...	30.12	73	NSW	4	0		30.17	+ 0.05	68	62	- 3	NE	4	0	0	0	84	64		

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

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

WEATHER CHARTS

for 8 a.m. on Thursday, 19th May, 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.

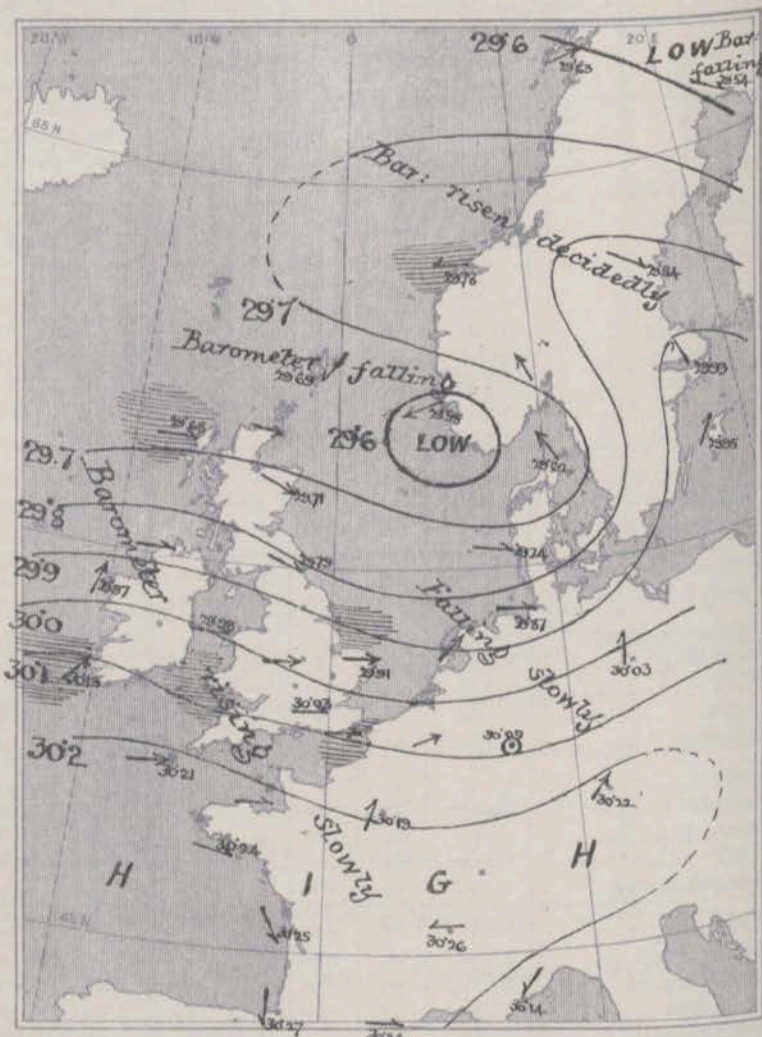
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	42.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn.....	56.3	42.2	48.6	45.4	1.61
Aberdeen.....	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	46.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough.....	61.7	42.6	51.1	47.7	2.09
Ardrossan.....	56.3	43.9	49.5	46.7	2.34
Mullaghmore.....	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.6	2.26
Holyhead.....	56.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown.....	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point.....	56.6	45.3	51.4	49.4	1.66
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle.....	53.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON.....	62.3	41.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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 more to 30.0 ins: over the Bay of Biscay, France, Germany, and the south of our Islands.
 Lowest, 29.6 ins: and less, in a small depression off the south of Norway, and 29.7 ins: and less, in the north of Scotland.
 Gradients moderate for W. coasts over our Islands and the North Sea, slight and very variable over Scotland.
 Barometer rising in most places, but not at all decidedly.

TEMPERATURE

Highest, 68° at Falmouth, 65° at Aix, 53° at Paris, 58° at the North Foreland.
 Lowest, 36° to 38° in Lapland, 40° at Freetown and Sumburg Head, 47° at Shields.
 The maxima yesterday exceeded 60° in many parts of England, but not in Scotland or Ireland.

WIND

Mainly W. over Great Britain and the Channel and fresh in force.
 Strong SE in the Skagerrack, E in the west of Norway.
 Over the Bay of Biscay it is light from NW., but in Ireland after blowing fresh from W. it has backed to SSW.

WEATHER

Is in a changeable condition generally. From two to four tenths of rain has fallen in Scotland and the north of Ireland, but only a few hundredths at our more southern stations, and none in France.
 Auroras was seen in Scotland and Ireland yesterday and "earth currents" were reported at Rock Point.

SEA

Rough in the extreme west, rather so at some northern and northeastern stations, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of changeable mild weather is probable, and perhaps an increase in the rainfall in the south of England.

FORECASTS

For the 24 hours ending at NOON on 20th MAY, 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

W. and SW. winds; mild, changeable, fair to showery.
 W. and SW. winds, fresh; changeable, some slight showers.

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

SW. and S. winds, fresh to strong; squally, showery, bright intervals.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnes ...	29.95	45	38	NW	4	bc	2		30.07		50	53	SW	5	c	5
Sumburgh Head ...	29.89	43	40	SE	3	b	2		30.11		50	50	SW	5	om	4
Stornoway ...	29.63	45	45	SE	6	o	6		30.21		50	54	SW	3	o	3
Aberdeen ...	29.77	43	43	SE	4	org	4		30.14		53	52	SW	5	om	3
Shields ...	29.81	51	50	S	3	r	3		30.12		55	53	WSW	5	c	4
Ardrossan ...	29.76	50	52	WSW	4	o	3		30.08		62	55	SSE	2	c	3
Malin Head ...	29.77	53	50	W	5	bc	4		30.08		63	53	SSW	3	o	#
Mullaghmore ...	29.86	54	50	W	5	c	3		30.04		53	51	SSE	4	op	4
Belmullet ...	29.89	54	50	WSW	6	bc	#		30.22		65	62	NW	4	bc	9
Holyhead ...	29.90	51	51	SW	5	org	4									
Valencia ...																
Scilly ...																
Jersey ...																
Hurst Castle ...																
Dungeneas ...																
North Foreland ...																
London ...																
Yarmouth ...																
Rocheport ...																

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

Weather dull and rainy at several of our western and northern stations, but fine in the south and southeast of our Islands as well as in Germany, France, Spain, Algeria, and the south of Italy. Dull over the greater part of Scandinavia, Prussia, and Austria, with rain and snow in the south of Sweden. A little rain falling later in the southern parts of the United Kingdom, and larger amount in the west of Norway, with snow at Christiania. A thunderstorm occurring at Belmullet and thunder only at Jersey; bright Aurora seen at night in some parts of Ireland and Scotland.

Temperature highest 77° at Porto, 75° at Brindisi, 71° at Athens, 70° at Oren, and 66° at Palermo; above 60° at most of the Mediterranean and Adriatic stations, and above 55° over the Central and southern part of Russia. Lowest, 33° at Haparanda, 35° at Stockholm, 36° at Christiania, 37° at Riga, and 40° at the Cape and Sumburgh Hd.; below 45° over Scandinavia and Ireland generally and also in the north and east of Scotland. Rising later to 60° or a little above at some of our own southern stations, to 70° or more in the west of France, and to 80° and upwards in Spain and the south of France.

Winds light or moderate from the SWnd in the western and southern part of the United Kingdom, but Sth in the north and northeast. Fresh or strong from the NWnd on the eastern shores of the North Sea; moderate to fresh from the Wnd in Germany and Austria; light from the Sth in Prussia; variable in France; Eth in Spain and also in northern Italy; NWth over the central parts of the Mediterranean. Subsequently shifting to the Wnd in all the more western and northern parts of our Islands.

Barometer highest 30.2 ins. and upwards, in an anticyclone lying over western Germany, France, and the eastern part of Spain, 30.0 ins. and upwards, over central and southern Russia. Lowest 29.6 ins. and less, in a depression lying over the Baltic, 29.8 ins. and less, in another disturbance off the west of Scotland; 29.9 ins. and less, in a large shallow area covering Italy and the greater part of southeastern Europe. Depression off the Scotch coast subsequently spreading eastwards and southwards, but barometer rising again in the west of our Islands.

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, 20th May,

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. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Force (0 to 12).	Weather.	Barometer.		Shade Temp.			Wind.		Force (0 to 12).	Weather.	Sea (0 to 4).	Shade Temp.		Amount of Rainfall.	
Reading at 52° F. and Sea Level.	Dry Bulb.	Dirac.	Reading at 52° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Max.	Min.								
Inch.	°		Inch.	°	°	°	°	°			°	Inch.								
SCANDINAVIA.	Haparanda ...	29.69	40	NW	2	b	29.69	+85	42	37	+6	ENE	0	b	46	30				
	Hernösand ...	29.86	40	Z	0	c	29.84	-00	38	37	-4	ENE	2	7	48	34	0.04			
	Stockholm ...	29.77	42	S	2	f	29.73	-20	48	45	+2	SE	2	0	54	37	0.08			
	Wisby ...	29.80	45	SE	6	0	29.69	-26	51	48	+4	SE	4	bc	52	36	0.08			
	Bodo ...	29.82	40	NSW	4	b	29.85	+22	45	40	+7	ENE	2	b	46	28				
	Christiansund ...	29.77	42	NNE	3	bc	29.73	-05	43	40	+3	ENE	2	bc	46	37				
	Skudesnaes ...	29.75	42	NW	4	bc	29.68	-10	45	38	+5	ENE	2	0	46	36	0.08			
	Christiania Fjord (Farøer)	29.67	42	NNE	4	0	29.72	-02	44	40	+2	N	2	0	44	41	0.51			
	Skagen (The Scaw)	29.70	42	N	1	c	29.72	+10	46	44	+2	WNW	2	0	54	41				
	Faro ...	29.74	45	W	7	c	29.77	+03	46	44	-8	NSW	4	c	50	40	0.20			
BRITISH ISLANDS.	Sumburgh Head	29.77	42	NE	2	0	29.69	-00	43	39	+3	NE	3	0	44	39				
	Stornoway ...	29.73	46	Z	0	r	29.68	-00	42	41	-7	NE	7	0	50	39	0.12			
	Wick ...	29.71	50	SW	4	0	29.60	-04	43	43	-6	E	6	4	55	40	0.07			
	Nairn ...	29.73	52	SE	3	c	29.56	-13	45	44	-5	E	3	0	57	42	0.08			
	Aberdeen ...	29.76	56	NSW	3	c	29.53	-18	48	46	-3	ENE	1	c	62	45	0.18			
	Leith ...	29.81	47	SW	2	c	29.56	-23	55	50	+3	NSW	4	0	59	49	0.10			
	Shields ...	29.89	56	NSW	3	0	29.61	-18	55	51	+8	NSW	4	cp	50	44	0.06			
	Spurn Head ...	29.97	55	NSW	4	bc	29.69	-16	54	51	+5	W	4	c	55	47	0.17			
	York ...	29.98	55	W	3	c	29.71	-16	55	50	+1	W	5	c	60	49	0.18			
	Loughborough	30.04	57	W	3	c	29.81	-13	55	51	+2	NSW	5	cp	63	51	0.18			
GERMANY & HOLLAND.	Ardrossan ...	29.82	49	SE	2	r	29.63	-22	52	50	0	NSW	2	0	58	48	0.37			
	Malin Head ...	29.77	51	NSW	5	op	29.77	-10	48	48	0	NW	4	b	54	46	0.38			
	Mullaghmore ...	29.86	53	SW	5	org	29.78	-17	50	48	+1	W	7	op	56	48	0.85			
	Belmullet ...	29.88	52	W	7	om	29.87	-10	51	49	+2	N	5	0	53	47	0.36			
	Donaghadee ...	29.83	52	SW	4	r	29.70	-22	52	49	+1	W	6	0	58	49	0.12			
	Liverpool (Bldston)	30.01	54	SW	2	0	29.77	-19	53	48	+3	NSW	6	c	56	50	0.23			
	Holyhead ...	29.99	51	SW	4	og	29.82	-16	51	48	0	NSW	5	og	56	48	0.21			
	Parsonstown ...	30.09	54	SW	1	r	29.92	-11	51	47	0	SW	5	0	60	49	0.17			
	Valencia ...	30.11	55	SW	5	om	30.10	-03	53	51	-2	W	6	0	58	51	0.03			
	Roche's Point	30.10	56	NSW	5	c	30.01	-07	55	50	-2	NW	5	bc	60	50				
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.10	51	NSW	5	c	29.97	-10	51	49	+1	W	6	bc	54	50	0.01			
	Seilly ...	30.74	56	SW	4	bc	30.12	-09	56	54	+2	W	5	c	59	51				
	Prawle Point ...	30.21	51	NSW	5	c	30.07	-11	50	50	-2	NSW	4	r	57	49	0.01			
	Jersey (St. Aubin's)	30.27	55	W	4	bc	30.16	-06	54	52	+1	NSW	5	bc	58	50				
	Hurst Castle ...	30.15	55	NSW	6	bc	30.00	-13	53	51	-2	NSW	6	bc	56	50				
	Dungeness ...	30.10	53	W	3	r	29.92	-13	53	52	-1	W	7	c	57	50	0.02			
	North Foreland	30.08	59	NSW	2	bc	29.87	-12	56	54	-2	NSW	5	og	64	59	0.05			
	London ...	30.08	57	W	2	op	29.90	-13	56	52	0	W	5	0	63	51	0.05			
	Oxford ...	30.10	58	SW	4	bc	29.89	-13	54	52	+1	NSW	4	c	61	50	0.05			
	Cambridge ...	30.05	55	W	3	c	29.83	-14	56	54	+2	W	3	0	61	50	0.04			
PORTUGAL.	Yarmouth ...	30.02	53	SE	1	b	29.77	-14	55	53	+2	W	5	c	59	49	0.11			
	Cuxhaven ...	29.83	50	NSW	6	r	29.86	-01	47	46	-5	SW	2	f	59	46	0.12			
	Berlin ...	29.89	49	NW	3	bc	29.97	-06	50	46	+4	W	5	bc	59	48	0.59			
	Wiesbaden ...	30.10	56	SW	5	0	30.08	-01	46	44	-11	Z	0	0	60	37	0.20			
	Munich ...	30.10	56	SW	5	0	30.17	-05	53	48	+1	SW	5	bc	61	48	0.04			
	The Helder ...	30.06	50	NSW	2	b	29.82	-09	49	48	-2	SW	5	r	52	48	0.28			
	Brussels (s.m.)	30.08	51	W	4	0	29.97	-09	51	48	-4	NSW	6	0	64	48	0.16			
	Cape Gris Nez	30.19	65	W	4	b	29.96	-08	50	49	0	NSW	5	0	64	48	0.04			
	Brest ...	30.19	58	NW	3	c	30.18	-01	54	49	-5	W	3	b	71	?				
	Lorient ...	30.28	56	W	4	b	30.26	+02	54	52	0	NSW	3	c	59	52				
SPAIN.	Rochefort ...	30.26	59	NW	4	b	30.26	+01	54	51	-1	NW	3	b	64	52				
	Belfort ...	30.18	60	W	6	bc	30.21	-05	55	48	-7	W	2	bc	59	48				
	Lyons ...	30.18	60	ENE	1	b	30.08	-06	60	55	-5	ENE	1	b	68	50				
	Nice ...	30.10	60	SW	3	b	30.24	-02	62	58	+4	W	2	b	83	57				
	Perpignan ...	30.17	61	NSW	3	b	30.32	+05	58	54	+1	Z	0	0	68	54				
	Biarritz ...	30.31	61	NSW	3	b	30.32	+05	58	54	+1	Z	0	0	68	54				
	Corunna ...	30.14	77	NSW	4	b	30.14	-03	71	62	+3	ENE	4	b	86	68				
	Lisbon ...	30.14	77	NSW	4	b	30.14	-03	71	62	+3	ENE	4	b	86	68				

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Friday, 20th May, 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.

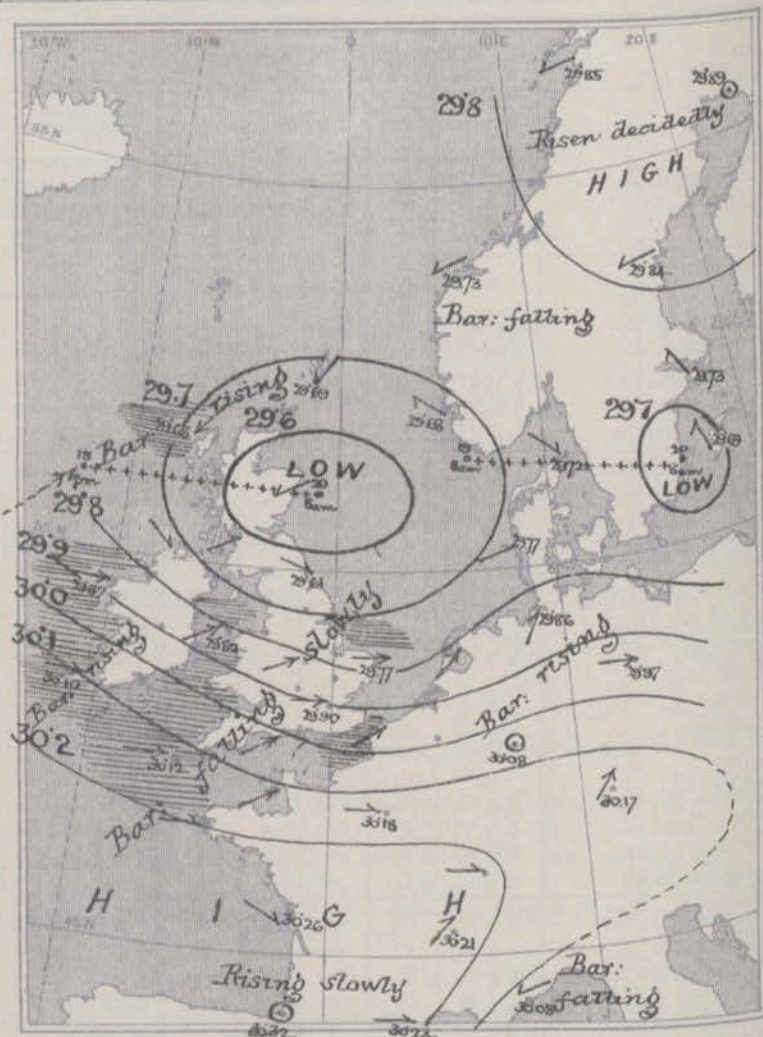
MEAN HEIGHT OF THE BAROMETER

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

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Seilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

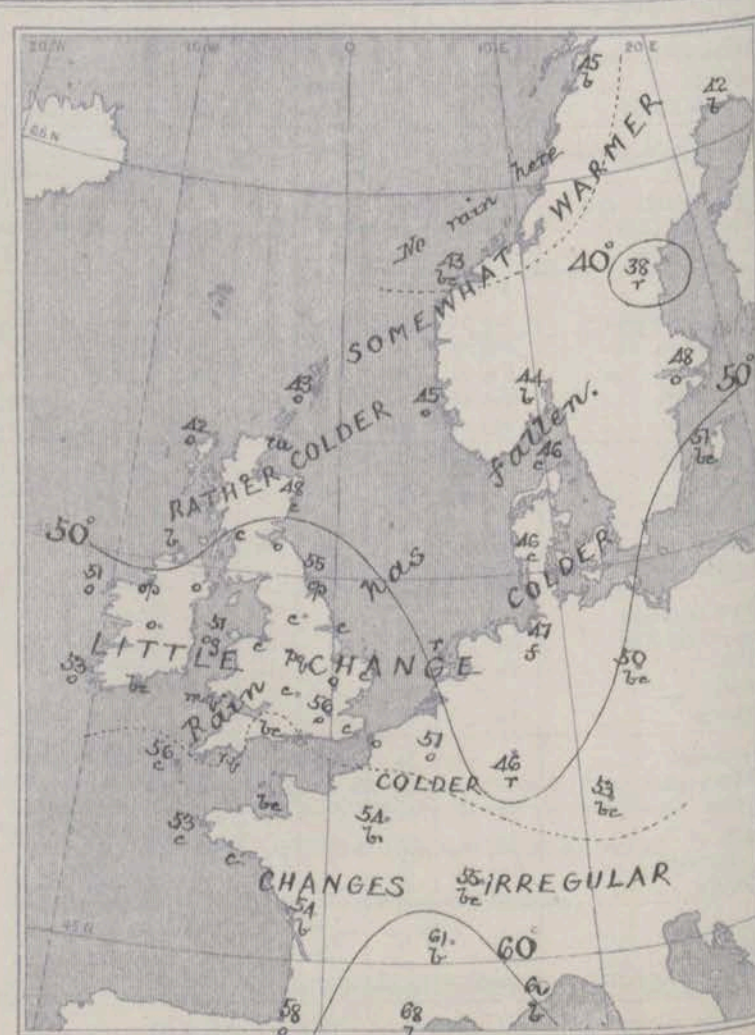
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

• (For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.0	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	54.2	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.0	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	59.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	53.0	45.9	49.9	47.7	2.03
Seilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.0	45.3	51.4	49.4	1.66
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.0	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	44.9	50.6	48.1	1.86

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, (1) 30.2 in: and more to 30.1 in: over the Bay of Biscay, Spain, France, and the extreme southwestern part of our Islands;
(2) 29.8 in: and more over Lapland and the north of Sweden.
Lowest, 29.6 in: and less, in a depression over Scotland, and the neighbouring part of the North Sea; 29.7 in: and less, in another over the south of Sweden.
Gradients somewhat steep over Ireland, England, and the Channel, slight elsewhere. Barometer falling in the east, rising elsewhere — most in the northeast.

TEMPERATURE

Highest, 71° at Lisbon, 68° at Perpignan, 61° at Lyons, 60° at Nice, 56° in London and at Cambridge.
Lowest, 38° at Helsingfors, 42° at Tromsø, 43° at Lumburg Ht.

The maxima recorded yesterday over the central parts of England and the east of Scotland, ranged from 60° to 64°, and 60° was just reached at some of the Irish stations.

WIND

W, fresh to strong, and rather squally, over Ireland, England, and the Channel; NE to E in the Shetlands, Hebrides, and north of Scotland, and is blowing strongly. In the Netherlands and North Germany it is SW and W, in Sweden SE to E.
It is reported that a strong gale from W. prevailed at the mouth of the Thames yesterday morning.

WEATHER

Fine and bright over Spain and France, as well as over Lapland and the north of Norway. Cloudy and changeable elsewhere with showers in many places. The amount of rainfall measured this morning was, however, slight, except on our northwestern coasts and at Berlin.

SEA

Rough in all the more exposed parts of our coasts, but slight as a whole, in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind seems likely to veer somewhat over Ireland and England, and then to decrease in force.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

NE to N winds, strong; very rainy.

Same as No 4.

Same as No 5.

Varying W winds, strong to fresh; squally, rain at times.

W winds, strong; squally, showery.

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

NW winds, strong; showery — to N, moderate; fair.

Same as No 5.

W and NW winds, strong to fresh; squally, 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.66	46	43	NNE	2	0	3	Valencia ...	30.14	57	55	SW	5	om	5
Sumburgh Head ...	29.77	43	40	NE	3	0	4	Scilly ...	30.24	58	55	W	4	bc	3
Stornoway ...	29.74	49	45	W	4	1	4	Jersey ...	30.28	58	53	W	4	bc	5
Aberdeen ...	29.77	60	48	W	3	6	3	Hurst Castle ...	30.14	55	53	W	6	c	5
Shields ...	29.68	59	51	W	5	0	3	Dungeness ...	30.05	54	53	W	6	c	3
Ardrossan ...	29.90	56	53	W	3	bc	2	North Foreland ...	30.05	64	57	W	3	cp	3
Malin Head ...	29.89	51	49	SW	2	0	2	London ...	30.07	57	56	W	3	bc	3
Mullaghmore ...	29.92	54	52	SW	4	op	3	Yarmouth ...	29.97	58	51	W	3	bc	3
Belmullet ...	29.92	53	52	W	6	or	4	Rochefort ...	30.29	63	59	W	4	b	3
Holyhead ...	30.05	55	52	SW	3	cq	2								

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

Weather fine over Great Britain, and also in Sweden, Austria, and the greater part of southern Europe. Cloudy and showery in Ireland and rainy in the south of Norway, as well as at several of the Danish and German stations; dull over the greater part of Russia. Considerable amounts of rain falling later in the north of Ireland and the west of Scotland, and showers in most other parts of the United Kingdom.

Temperature highest 77° at Oporto, 69° at Barcelona, 68° at Lisbon, Oahu, and Hindia, and 66° at Namours; above 60° at most of the Mediterranean and Adriatic stations, and above 55° over the central and southern part of Russia. Lowest 34° at Uleaborg, 35° at Krasnoyarsk, 36° at Haparanda, 38° at Rode, and 38° at St Petersburg, below 45° in most parts of Scandinavia and northern Russia, as well as in the Shetlands. Rising during day to between 60° and 65° in many parts of Great Britain to 70° or more over the central part of France, to 83° at Tripoli and to 86° at Lisbon.

Wind fresh from the Wnd over the greater part of our islands, but SW^{ly} in the west of Ireland. SW^{ly} or S^{ly} in Germany and the Baltic; SE^{ly} over the Kattegat and the Skagerrak, and E^{ly} in the west of Norway, but W^{ly} over the northern part of Scandinavia and Russia. Light or moderate from the Nnd over a considerable portion of southern and eastern Europe, but variable in Algeria and the south of France. No important change occurring during day.

Barometer highest 30.2 ins. to 30.3 ins. in a large anticyclone covering the greater part of Spain, France, the Bay of Biscay, northern Italy, Switzerland, south Germany, and western Austria. Lowest 29.6 ins. and less in a depression lying over Lapland and also in another disturbance lying off the south of Norway. Norwegian depression subsequently moving eastwards, but new disturbance approaching the west of Scotland in evening.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time in each case is the Standard Time for each Country.

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, 21st May,

1892.

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

Issued by the Meteorological Office, 53, Victoria Street, London. H. H. SCOTT, Secretary.																			
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.			SHADE TEMP.				
	Reading at 32° F. and Sea Level.	Dry Bulb.	Wet Bulb.	Dirac.	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.	Dirac.	Force (0 to 12).	Weather.	Sea (6 to 9).	Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°					Inch.		°	°									Inch.
SCANDINAVIA.																			
Haparanda ...	29.91	36	36	SW	2	b	29.90	+0.1	47	44	+ 5	SW	0	c	#	b	47	32	-
Hernösand ...	29.79	38	38	NE	2	r	29.77	-0.7	45	43	+ 7	ENE	2	bc	#	r	47	34	0.35
Stockholm ...	29.67	44	44	ENE	2	r	29.58	-1.5	44	43	- 4	ENE	2	c	#	r	44	41	0.04
Wisby ...	29.62	44	44	NSW	4	r	29.56	-1.3	43	43	- 8	NSW	4	r	#	r	44	41	0.12
Bodö ...	29.84	43	43	ENE	2	b	29.84	-0.1	45	39	0	E	4	b	2	b	45	36	-
CHRISTIANIA.																			
Christiansund...	29.71	46	46	NE	3	bc	29.67	-0.6	44	42	+ 1	SW	1	b	2	bc	48	39	-
Skudesnaes ...	29.66	44	44	NE	4	o	29.72	+0.4	41	39	- 4	NE	5	r	2	c	52	39	0.28
Christiania Fjord (Farder)	29.65	46	46	W	4	bc	29.62	-1.0	45	42	+ 1	NNE	3	c	1	bc	7	?	-
Skagen (The Scaw)	29.62	48	48	SE	1	o	29.58	-1.4	49	46	+ 3	NE	1	b	0	o	42	45	-
Faro ...	29.52	46	46	WNW	2	r	29.52	-2.5	48	48	+ 2	W	2	o	#	r	55	45	0.57
SCOTLAND.																			
Sumburgh Head	29.82	40	40	N	3	c	29.81	+1.2	41	38	- 2	NE	1	c	3	r, c	46	35	0.12
Stornoway ...	29.97	45	45	NE	4	b	29.78	+1.0	41	41	- 1	W	4	r	4	c, b	46	35	0.10
Wick ...	29.57	43	43	N	3	c	29.79	+1.9	45	42	+ 2	S	2	bc	2	c	47	34	0.08
Nairn ...	29.89	48	48	E	1	bc	29.83	+2.7	46	43	+ 1	SE	0	c	1	bc	47	35	0.23
Aberdeen ...	29.57	43	43	N	4	cq	29.86	+3.3	49	42	+ 1	W	2	bc	2	cq, p, c	56	34	0.02
ENGLAND.																			
Leith ...	29.66	50	50	NE	4	r	29.92	+3.6	48	44	- 5	NSW	3	o, m	#	r	52	38	0.30
Shields ...	29.78	47	47	NE	4	op	29.96	+3.5	45	42	- 10	NSW	3	c	3	bc, op	60	34	0.04
Spurn Head ...	29.72	54	54	WNW	6	cq	30.01	+3.2	46	42	- 4	WNW	3	c	4	p, cq	65	41	0.02
York ...	29.75	55	55	W	5	b	30.02	+3.1	47	43	- 6	NSW	3	b	#	b	58	37	0.02
Loughborough	29.85	54	54	W	6	c	30.07	+1.26	51	46	- 4	WNW	3	bc	#	op	59	48	0.03
IRELAND.																			
Ardara ...	29.89	53	53	WNW	3	c	29.94	+3.1	46	45	- 6	SW	2	op	2	bc, o	55	43	0.02
Malin Head ...	29.98	48	48	NE	4	b	29.91	+1.4	46	44	- 2	W	4	op	3	b	49	44	0.16
Mullaghmore ...	30.05	51	51	NE	5	b	30.01	+1.23	50	47	- 0	SSW	4	c	3	bc, b	54	43	-
Belmullet ...	30.11	53	53	NE	2	bc	30.02	+1.15	52	49	+ 1	NSW	2	bc	#	bc	53	46	-
Donaghadee ...	29.94	50	50	NE	7	b	30.00	+1.30	54	49	+ 2	W	5	b	3	b	56	49	0.01
BRITISH ISLANDS.																			
Liverpool (Bldston)	29.91	50	50	WNW	6	bc	30.07	+1.50	50	44	- 3	W	2	bc	3	bc	54	48	-
Holyhead ...	29.97	51	51	NE	4	bc	30.06	+2.44	51	48	- 0	NSW	3	c	3	bc	56	42	0.02
Parsonstown ...	30.07	55	55	NE	1	bc	30.07	+1.15	52	48	+ 1	SW	0	c	#	bc	58	42	-
Valencia ...	30.18	53	53	WNW	2	c, m	30.12	+0.02	54	52	+ 1	NSW	3	c	4	bc, c, m	55	48	0.01
Roche's Point	30.11	56	56	NE	5	bc	30.09	+1.08	52	50	- 3	NSW	1	c	3	bc, c	58	45	-
SCOTLAND.																			
Pembroke (St. Ann's Hd.)	30.02	51	51	W	4	bc	30.12	+1.15	48	47	- 3	SSW	1	cq	3	bc	54	43	-
Scilly ...	30.13	54	54	WNW	5	bc	30.16	+1.04	53	50	- 3	NSW	1	o	4	bc	58	50	-
Prawle Point ...	30.07	53	53	W	4	bc	30.16	+1.09	53	49	+ 3	W	1	bc	0	bc	59	44	-
Jersey (St. Aubin's)	30.13	56	56	W	5	bc, m	30.16	+0.0	55	52	+ 1	NE	3	bc, m	3	c, m	58	49	-
Hurst Castle ...	29.99	58	58	NE	7	bc	30.13	+1.13	54	50	+ 1	NE	3	b	3	bc, c	63	44	-
ENGLAND.																			
Dungeness ...	29.86	54	54	W	7	c	30.06	+1.14	50	46	- 8	NE	3	bc	2	bc, c	57	42	-
North Foreland	29.83	59	59	W	6	cq	30.05	+1.18	49	47	- 7	NE	4	bc	3	cq	66	45	-
London ...	29.89	58	58	WNW	3	c	30.09	+1.19	54	49	- 2	NE	2	b	#	c, bc	65	42	-
Oxford ...	29.94	55	55	W	3	o	30.10	+1.21	49	45	- 5	NE	1	b	#	cq	63	41	-
Cambridge ...	29.86	57	57	SW	3	c	30.08	+1.25	51	46	- 5	NE	1	b	#	c	62	43	-
Yarmouth ...	29.76	56	56	WNW	5	c	30.02	+1.25	49	44	- 6	NE	3	bc	4	q, p, bc	59	44	0.01
GERMANY & HOLLAND.																			
Cuxhaven ...	29.65	49	49	W	4	r	29.61	-1.25	48	47	+ 1	WNW	6	o	#	r	52	46	0.36
Berlin ...	29.70	50	50	SW	3	r	29.64	-1.33	49	47	- 1	W	3	#	#	r	57	46	0.28
Wiesbaden ...	#	#	#	#	#	#	29.91	-1.17	48	49	+ 8	WNW	5	bc	#	#	63	46	0.04
Munich ...	29.98	55	55	SW	5	o	29.99	-1.18	48	45	- 5	W	5	r	#	o	61	46	0.08
The Helder ...	29.74	50	50	W	5	o	29.93	+1.11	45	43	- 4	NE	7	o	4	o	54	45	0.12
FRANCE AND BELGIUM.																			
Brussels (o a.m.)	#	#	#	#	#	#	30.04	+1.08	48	46	- 2	NE	3	bc	#	c	64	45	-
Cape Gris Nez	29.88	51	51	NE	6	c	30.12	-0.06	53	50	- 1	WNW	2	o	#	c	69	50	-
Paris ...	30.04	63	63	W	5	c	?	?	53	52	- 0	NE	2	c	3	c	61	48	-
Brest ...	?	57	57	NE	4	c	?	?	53	52	- 1	WNW	1	bc	3	bc	59	52	-
Lorient ...	30.20	57	57	WNW	5	bc	30.20	-0.06	53	52	- 1	WNW	1	bc	3	bc	59	52	-
SPAIN.																			
Rochefort ...	30.23	58	58	NE	5	b	30.19	-0.07	55	53	+ 1	WNW	4	o	#	b	64	52	-
Belfort ...	?	58	58	W	5	c	?	?	51	47	- 4	NE	5	bc	#	c	72	47	-
Lyons ...	?	66	66	NE	1	o	30.17	-0.04	54	50	- 7	NE	2	o	#	o	76	50	-
Nice ...	29.98	61	61	SW	1	c	29.92	-1.16	59	55	- 1	SE	0	c	2	c	68	64	-
Perpignan ...	30.11	74	74	NE	3	b	30.12	-1.12	64	55	- 4	NE	4	b	#	b	82	57	-
PORTUGAL.																			
Corunna ..	#	#	#	#	#	#	?	?	?	?	?	?	?	?	?	?	?	?	?
Lisbon ...	30.05	78	78	N	3	b	29.97	-1.17	70	68	- 1	NE	3	bc	#	b	88	68	-

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in *Chronicle* next page.

WEATHER CHARTS

for 8 a.m. on Saturday, 21st May, 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.

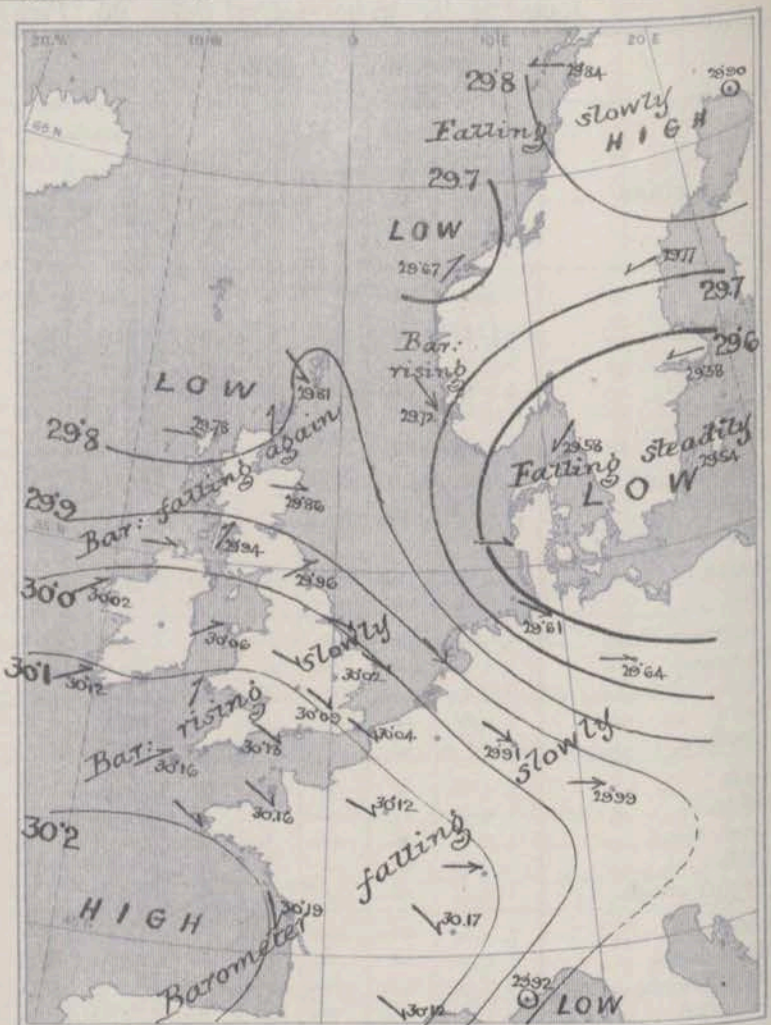
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.870
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

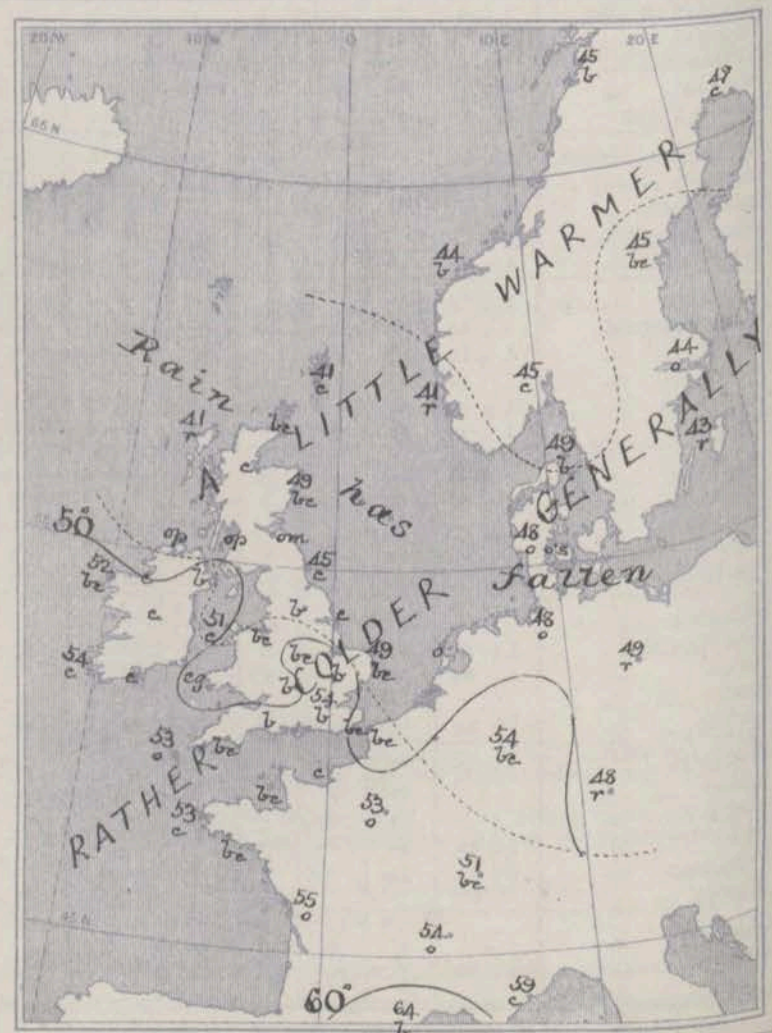
WEATHER is shown by Letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.0	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.1	50.1	46.7	1.67
Shields	54.3	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	50.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	50.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	56.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.66
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	41.9	50.6	48.1	1.86

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. and more to 30.0 in. over the Bay of Biscay, Spain, France, England, and Ireland.

Lowest, 29.7 in. and less, off the west of Norway; 29.6 in. and less, over the extreme north of Scotland.

Gradients moderate to slight over our Islands and France, somewhat steep on the eastern side of the North Sea.

Barometer falling at our northern and northwestern stations and in Norway, steady in the south of England, rising slightly over France.

TEMPERATURE

Highest, 70° at Lisbon, 64° at Biscayan, 54° at Valence's Island, and in London.

Lowest, 41° at Lumburg H^o, Denmark, and Skutumpah.

The maxima recorded yesterday again exceeded 60° over the southern half of England, and exceeded 70° in the central parts of France; that at Lisbon was 82°.

WIND

Light from NW. over the southeastern half of England and the west of France; strong NW¹ in Holland; light W¹ and SW¹ over Ireland and the north of Scotland; E¹ over Sweden and Lapland.

It blew hard from the W¹ on some parts of our southeast coasts yesterday.

WEATHER

Fine and bright over nearly the whole of our Islands and France, but not settled at the northern stations.

Rain is falling at Denmark, Skutumpah, Ulster, Berlin, and Munich, and had fallen pretty generally during yesterday at all our northern stations, and in the countries lying to the eastward of the North Sea. The largest fall was 0.5 in. at Tams.

SEA

Moderate or slight on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new (shallow) depression appears to be advancing towards the north of Scotland from the Atlantic.

FORECASTS

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

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

SW¹ to NW¹ winds, increasing in force;
weather becoming dull and unsettled.

SW¹ winds, light, fine, warm; then
W¹ or NW¹, unsettled, perhaps rainy.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as N^o 0 to 2

W¹ and NW¹ winds; fair generally.

W¹ and NW¹ winds, changeable,
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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.65	51	45	NE	2	0	2	Valencia ...	30.18	55	51	WNW	5	bcg	6
Sumburgh Head ...	29.79	39	38	WNW	2	7	4	Scilly ...	30.13	57	54	W	5	bc	4
Stornoway ...	29.87	48	45	NE	6	0	6	Jersey ...	30.14	58	54	W	6	bc	4
Aberdeen ...	29.72	44	42	NE	5	0	4	Hurst Castle ...	29.96	62	58	WNW	6	bcg	6
Shields ...	29.64	58	52	W	4	bc	3	Dungeness ...	29.87	57	55	W	8	bc	4
Ardrossan ...	29.75	55	52	WNW	6	bc	3	North Foreland ...	29.79	64	58	W	8	cg	4
Malin Head ...	29.90	49	45	WNW	5	b	3	London ...	29.85	63	54	W	3	c	3
Mullaghmore ...	29.98	53	49	WN	6	bc	4	Yarmouth ...	29.74	54	53	WN	5	cg	4
Belmullet ...	30.07	52	48	WNW	3	bc	4	Rochefort ...	30.26	62	58	WN	4	b	4
Holyhead ...	29.88	55	51	WNW	4	bc	4								

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

Weather cloudy over the greater part of the United Kingdom, with showers in a few places; sunny over the Netherlands as well as at several of the Austrian stations; dull in Russia. Fine over France and the whole of southern Europe, as well as over the greater part of Scandinavia. Showers falling later in all the more northern parts of our Islands, but early clearing in the southern districts.

Temperature highest 71° at Lisbon, 70° at Brindisi, 68° at Barcelona and San Fernando, and 68° at Perpignan and Algiers; above 60° in nearly all parts of southern Europe and above 55° in the south of Russia. Lowest 38° at Hermand, 42° at Haparanda, Archangel, Hango and Stornoway, and 43° at Ulleaborg, Christianund, Sumburgh Hd. and Wick, below 40° in most parts of northern and central Europe. Rising during day to between 60° and 65° in the south and southeast of England, exceeding 70° over the central part of France, and reaching 82° at Perpignan.

Wind fresh to strong from the W. over Ireland, England, the Channel, and from the south quarters or from SW. in Germany. Moderate from the SE. over the Baltic and the northern parts of Russia; E. or NE. over Scandinavia and the north of Scotland—strong in force at Stornoway. Light from the W. in the south of Russia, and from the NW. over Italy and the southern parts of France; NE. in Spain; variable in Algeria. Subsequently, veering to the NW. at many of the English and Irish stations.

Barometer highest 30.1 ins. to 30.3 ins. in a large anticyclone covering south Germany, France, Spain, the Bay of Biscay, and all the more western parts of the Mediterranean; 30.1 ins. and upwards in another system lying over Central Russia. Lowest, 29.6 ins. and less, in a depression lying over Scotland and the adjacent parts of the North Sea, 29.7 ins. and less, in another disturbance over the Baltic. Scotch depression subsequently moving eastwards, and barometer rising briskly over northern 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time in each case is the Standard Time for each Country.

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for Sunday 22nd May,

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.		Dirac.	Force (0 to 12).		Weather.	Max.	Min.
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.88	47	ENE	2	bc	29.86	-0.04	48	42	+	1	E	2	c	#	bc	55	34	—
	Hernösand ...	29.73	43	NE	2	o	29.74	-0.03	42	41	—	3	NE	2	f	#	o	50	36	0.08
	Stockholm ...	29.64	43	E	2	c	29.60	+0.02	46	44	+	2	Z	0	o	#	c	52	39	—
	Wisby ...	29.63	44	SE	3	b	29.61	+0.05	47	45	+	4	WSW	4	c	#	b	52	39	0.04
	Bodö ...	29.88	46	E	4	o	29.82	-0.02	50	47	+	5	E	4	c	2	o	50	39	—
SCANDINAVIA.	Christiansund...	29.61	49	NE	2	c	29.58	-0.09	49	44	+	5	SE	1	c	2	c	50	43	—
	Skudesnaes ...	29.72	43	NNW	2	bc	29.68	-0.04	41	39	—	0	NW	6	c	2	bc	48	41	—
	Christiania Fjord (Færdar)	29.59	48	WSW	2	o	29.55	-0.07	48	44	+	3	SSW	3	b	2	o	50	42	—
	Skagen (The Scaw)	29.63	46	W	3	o	29.57	-0.01	44	40	—	5	WSW	1	o	0	o	54	41	—
	Fanö ...	29.81	41	NW	4	c	29.58	+0.06	41	39	—	7	WSW	4	c	#	c	48	41	0.32
SCANDINAVIA.	Sumburgh Head	29.75	43	Z	0	c	29.84	+0.03	42	40	+	1	NNW	1	bc	2	c	46	35	—
	Stornoway ...	29.77	44	NW	6	c	29.94	+0.16	43	40	+	2	N	2	bc	3	c	48	33	0.04
	Wick ...	29.70	42	NNW	4	o	29.88	+0.09	45	43	—	0	NW	4	o	3	o	45	25	0.27
	Nairn ...	29.72	47	W	4	c	29.93	+0.10	43	40	—	3	Z	0	c	1	c	50	36	0.12
	Aberdeen ...	29.73	46	NW	5	c	29.95	+0.09	44	39	—	5	NW	2	c	1	c	51	37	0.24
SCANDINAVIA.	Leith ...	29.81	50	W	5	b	29.95	+0.03	46	41	—	2	NE	2	o	#	b	55	39	0.02
	Shields ...	29.81	51	WSW	4	c	29.96	.00	44	41	—	1	NW	2	c	2	c	57	36	0.01
	Spurn Head ...	29.87	54	WSW	4	o	29.97	-0.04	47	42	+	1	NNW	2	bc	3	o	57	44	—
	York ...	29.89	56	W	4	b	29.93	-0.09	48	43	+	1	NNW	1	c	#	b	58	42	—
	Loughborough	29.98	58	W	4	c	30.01	-0.06	48	44	—	3	NNW	1	o	#	c	63	46	—
BRITISH ISLANDS.	Ardrossan ...	29.87	50	W	4	b	29.95	+0.01	49	46	+	3	E	2	o	2	b	52	41	0.05
	Malin Head ...	29.92	46	NW	4	o	29.90	-0.01	46	42	—	2	SE	4	or	3	o	50	43	—
	Mullaghmore ...	29.99	48	NNW	3	o	29.88	-0.13	43	42	—	7	E	5	org	3	org	54	42	0.07
	Belmullet ...	30.02	49	SW	2	o	29.83	-0.19	51	50	—	1	SSE	2	o	#	o	52	42	0.12
	Donaghadee ...	29.94	51	NNE	2	c	29.96	-0.04	46	44	—	8	S	2	r	1	c	57	43	0.08
BRITISH ISLANDS.	Liverpool (Bidston)	29.94	53	WSW	4	c	29.99	-0.08	45	43	—	5	SSW	1	o	2	c	58	44	0.03
	Holyhead ...	29.96	50	WSW	4	c	29.96	-0.10	46	45	—	5	ENE	2	og	2	c	53	44	0.01
	Parsonstown ...	30.02	54	SW	1	c	29.89	-0.18	55	54	+	3	Z	0	c	#	c	61	47	0.02
	Valencia ...	30.07	55	SW	2	o	29.89	-0.23	54	53	—	0	SSE	4	org	4	ov	57	52	—
	Roche's Point	30.02	57	WSW	2	c	29.93	-0.16	51	51	—	1	SW	3	f	3	c	60	50	—
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.04	50	SW	3	o	29.99	-0.13	49	45	+	1	WSW	2	og	3	of	53	47	—
	Scilly ...	30.09	55	SW	2	o	29.99	-0.17	53	52	—	0	SSE	2	mv	3	o	61	52	—
	Prawle Point ...	30.10	51	WSW	3	c	30.03	-0.13	53	51	—	0	WSW	2	bc	1	c	58	46	—
	Jersey (St. Aubin's)	30.14	57	NNW	3	b	30.07	-0.09	55	53	—	0	W	3	om	3	bm	59	46	—
	Hurst Castle ...	30.07	52	WSW	5	bc	30.03	-0.10	56	55	+	2	SW	3	bc	3	bc	57	46	—
BRITISH ISLANDS.	Dungeness ...	30.04	52	WSW	4	b	30.01	-0.05	55	53	+	5	W	3	b	2	b	56	46	—
	North Foreland	29.99	56	SW	4	b	30.00	-0.05	55	52	+	6	NNW	2	bc	3	b	57	38	—
	London ...	30.00	60	WSW	2	bc	30.02	-0.07	55	50	+	1	W	1	b	#	bc	65	44	—
	Oxford ...	30.01	53	W	3	b	30.01	-0.09	54	51	+	5	W	1	bc	#	b	63	46	—
	Cambridge ...	30.00	58	SW	1	c	30.02	-0.06	52	46	+	1	N	1	o	#	c	63	48	—
BRITISH ISLANDS.	Yarmouth ...	29.96	53	SSW	4	bc	29.97	-0.05	51	45	+	2	NNW	2	b	3	bc	54	46	—
	Cuxhaven ...	29.86	45	NNW	7	o	29.77	+0.16	46	45	—	2	NNW	7	b	#	o	48	45	0.08
	Berlin ...	29.82	44	NNW	6	r	29.65	+0.21	46	43	—	3	WSW	3	c	#	c	52	37	0.20
	Wiesbaden ...	#	#	#	#	#	30.02	+0.11	47	43	—	7	W	2	b	#	#	55	37	—
	Munich ...	30.06	50	W	2	b	29.07	+0.08	53	48	+	5	SW	2	b	#	b	59	39	—
GERMANY & HOLLAND.	The Helder ...	30.00	47	SW	6	o	29.96	+0.03	47	44	+	2	NNW	4	c	3	o	50	45	—
	Brussels (9 a.m.)	#	#	#	#	#	30.02		53	50			SW	3	bc	#	o	57	40	—
	Cape Gris Nez	30.05	51	SW	4	b	30.00	-0.04	51	50	+	3	WSW	3	b	3	b	55	48	—
	Paris ...	30.08	63	W	2	b	30.09	-0.03	53	46	—	0	SW	1	b	#	b	67	39	—
	Brest ...	?	58	NNW	2	c	?	?	52	52	+	1	N	1	o	?	c	66	52	—
FRANCE AND BELGIUM.	Lorient ...	30.12	58	W	4	bc	30.04	-0.16	49	47	—	4	ENE	2	b	2	bc	61	48	—
	Rochefort ...	30.12	59	NNW	4	b	30.02	-0.17	50	53	+	1	E	4	b	#	b	68	50	—
	Belfort ...	?	65	W	3	bc	?	?	54	47	+	3	W	3	bc	#	bc	74	49	—
	Lyons ...	30.08	62	N	1	b	30.07	-0.10	56	47	+	2	N	1	b	#	b	71	48	—
	Nice ...	29.91	59	SE	1	c	29.98	+0.06	58	56	—	1	Z	0	o	1	c	70	55	—
FRANCE AND BELGIUM.	Perpignan ...	30.02	75	W	1	b	30.01	-0.11	64	57	—	0	Z	0	o	#	b	80	52	—
	Biarritz ...	30.08	62	NNE	4	b	29.93		59	55			ESE	3	bc	2	b	64	50	—
	Corunna ...	#	#	#	#	#	29.97	-0.21	58	57	—	4	NE	4	t	3	#	66	48	—
	London ...	29.86	77	NNW	4	c	29.93	-0.04	68	62	—	2	NNE	1	o	#	bc	82	66	0.09
	London ...																			

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Sunday, 22nd May 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 4 to 5;

→ forces 1 to 4.

SEA DISTURBANCE—Where considerable, is shown thus:

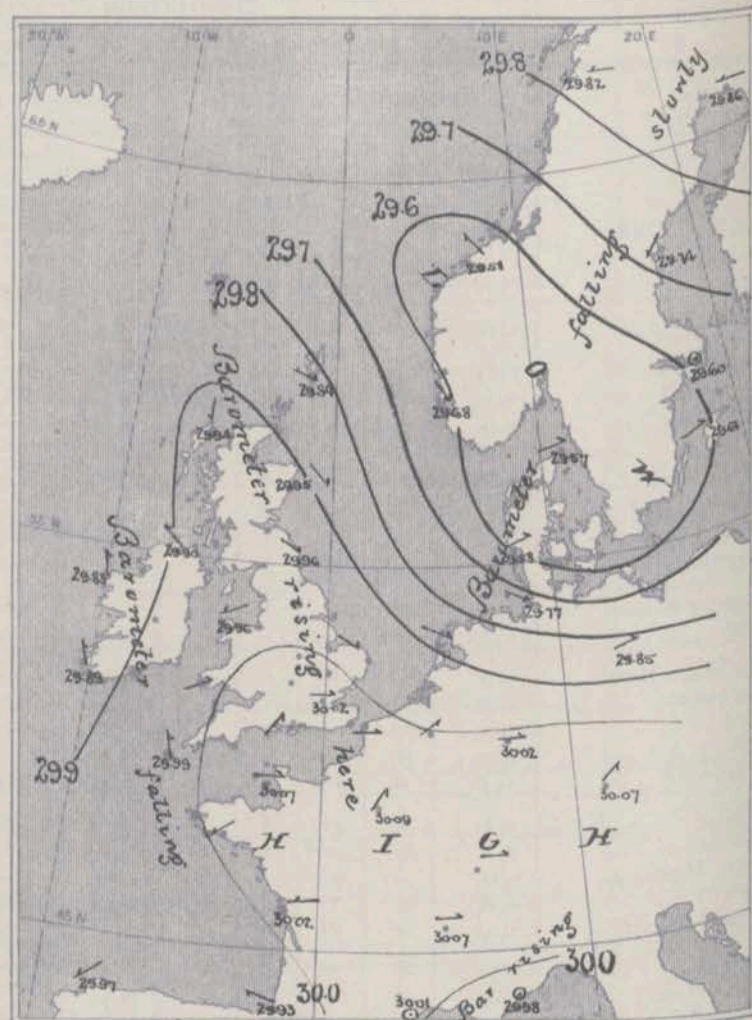
— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. and more to 30.0 ins. over France, south Germany, and the south of England.
Lowest, 29.9 ins. and less, over the west of Ireland, 29.6 ins. and less, in a depression over Denmark and the southern half of Scandinavia.

Gradients slight and variable over our Islands, somewhat steep on the eastern shores of the North Sea.

Barometer falling in the west and south, rising in the northeast and east.

TEMPERATURE

Highest, 68° at Luton, 64° at Perpignan, 56° at Rochefort and Hurst Castle, 55° in London.

Lowest, 41° at Leno, 42° at Hørsholm, and Edinburgh H^{ts}, 43° at Hornsey and Mullaghmore.

The maxima recorded yesterday exceeded 60° over our inland countries and exceeded 70° in the south of France (80° at Perpignan).

WIND

Strong NW¹ on the eastern shore of the North Sea, light NW¹ on our northeast and east coast; W¹ to S¹ in the Channel, S¹ to SE¹ on our western coast, and inclined to freshen. E¹ over the Bay of Biscay.

Variable over France.

WEATHER

Fine over France and the south and east of England, cloudy and unsettled elsewhere, with rain in places, and wet fogs and mist over the western half of the English and the mouth of St. George's Channel.

Rain has fallen generally in Scotland and Ireland, but in small quantities; some has fallen over Germany also.

SEA

Moderate at Valencia, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 23rd May, 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. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.76	48	42	W	6	c	2		Valencia ...	30.10	57	54	WSW	3	c	4
Sumburgh Head ...	29.76	43	40	Z	0	c	3		Scilly ...	30.13	59	56	SSW	2	o	4
Stornoway ...	29.73	46	44	W	6	c	6		Jersey ...	30.17	57	52	W	3	bc	3
Aberdeen ...	29.77	39	38	NW	3	o	2		Hurst Castle ...	30.10	55	52	SW	4	b	3
Shields ...	29.85	55	47	SW	3	c	3		Dungeness ...	30.07	55	51	WSW	4	bc	3
Ardrossan ...	29.87	49	47	W	4	c	3		North Foreland ...	29.93	53	49	S	4	bc	3
Malin Head ...	29.91	47	43	NW	4	o	3		London ...	30.04	60	49	WSW	2	bc	3
Mullaghmore ...	29.99	52	48	WNW	5	o	3		Yarmouth ...	30.03	52	46	SE	3	b	3
Belmullet ...	30.03	51	46	WNW	4	o	3		Rocheport ...	30.07	65	59	NW	3	b	3
Holyhead ...	30.02	51	49	SW	4	cg	3									

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

Weather fine and bright over the greater part of our Islands, France, southern Europe and Algeria, as well as in the northern parts of Scandinavia. Dull in Austria; rainy in the Hebrides, and also at several of the German, Russian and Scandinavian stations. Rain falling later in most parts of Ireland and Scotland; thunderstorm occurring at Fife.

Temperature highest 76° at Oporto and Algiers, 75° at Brindisi, 73° at La Cella, 70° at Lisbon, and 69° at San Fernando; above 60° in most parts of southern Europe, and above 55° over Central Russia. Lowest 41° at Sumburgh Head, Stornoway, and Skudesnaes, 43° at Harz and Nizhny; and 44° at Skellefte and Christiansund; below 50° over the north of our Islands generally, as well as in most parts of Scandinavia, Denmark, and northern Russia. Rainy during day to between 60° and 65° over the inland part of England, to 70° and upwards over the central and southern parts of Russia, and to 80° and upwards in many parts of Spain, Italy, and Algeria; exceeding 90° in Central Algeria.

Wind light or moderate from the SWnd in the west and north of our Islands and from the NWnd in France and the south-east of England. Moderate from the Wnd in Germany, and from the SWnd in Austria, light from the SEnd in Russia, and from the End in Sweden and the north of Norway. SEnd in Italy; variable in Algeria, E or NEnd in Spain. Subsequently veering to the NWnd in the north of Scotland and also at some of the German stations.

Barometer highest 30.2 in. and upwards, in an anticyclone lying over the Bay of Biscay and west of France; 30.0 in. ^{and upwards} in another area lying over northern Russia. Lowest 29.6 in. and less, in a depression lying over Denmark, the Baltic and the south of Sweden; 29.7 in. and less, in another disturbance lying off the west of Norway. Baromet. depression subsequently moving eastwards to the Baltic Provinces. Disturbances off west of Norway passing southwards to the south of 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time in each case is the Standard Time for each Country.

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for Monday, 25th May,

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. (See note at bottom of last page.)										THIS MORNING. (See note at bottom of last page.)										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.	Dirac.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).		Max.	Min.						
		Inch.	°				Inch.	°	°	°						°	Inch.					
SCANDINAVIA.	Haparanda ...	29.78	47	EHE	6	bc	29.53	- .33	39	39	- 9	NE	6	7	#	bc	55	?	0.35			
	Hernösand ...	29.70	47	Z	0	c	29.59	- .15	43	42	+ 1	NE	2	7	#	c	54	41	0.28			
	Stockholm ...	29.61	47	W	2	o	29.66	+ .06	47	45	+ 2	WNW	2	7	#	o	52	39	-			
	Widby ...	29.64	44	SSW	4	b	29.75	+ .14	44	42	- 2	WSW	4	7	#	b	52	37	-			
	Bodö ...	29.86	46	N	2	b	29.80	- .02	46	41	- 5	N	1	6	1	b	55	41	-			
	Christiansund...	29.73	43	WSW	5	f	29.87	+ .29	46	43	- 3	WSW	3	7	3	f	50	43	0.04			
	Skudesnaes ...	29.88	44	WNW	4	bc	29.95	+ .27	45	41	+ 4	WNW	4	7	2	bc	?	39	0.08			
	Christiania Fjord (Færd)	29.63	52	WNW	3	bc	29.79	+ .24	48	42	- 6	WNW	3	7	2	bc	52	45	-			
	Skagen (The Scaw)	29.69	48	W	3	o	29.86	+ .29	47	43	+ 4	W	6	6	4	o	54	41	-			
	Fanø ...	29.90	42	W	5	c	30.00	+ .42	44	41	+ 3	WNW	4	c	#	c	50	39	0.12			
BRITISH ISLANDS.	Sumburgh Head	29.89	44	W	3	b	29.86	+ .02	44	41	+ 3	E	1	c	2	b	47	33	-			
	Stornoway ...	29.88	44	E	4	o	29.64	- .30	45	45	+ 2	SE	4	7	4	o	47	42	0.22			
	Wick ...	29.91	50	S	2	bc	29.75	- .13	42	40	- 2	S	7	7	5	bc	50	40	0.08			
	Nairn ...	29.87	50	E	2	c	29.70	- .23	43	43	- 0	SE	1	0	1	c, r	54	39	0.20			
	Aberdeen ...	29.96	44	SE	3	c	29.77	- .18	42	42	- 2	SE	5	ogf	5	c, r	51	39	0.35			
	Leith ...	29.90	48	E	3	o	29.71	- .24	49	46	+ 3	W	1	7	#	o	51	42	0.47			
	Shields ...	29.94	44	E	3	r	29.74	- .22	48	47	+ 1	SSW	3	0	3	r, r	50	40	0.28			
	Spurn Head ...	29.95	47	ESE	5	og	29.83	- .14	55	52	+ 3	SW	3	c	4	og, r	55	46	0.02			
	York ...	29.96	50	E	1	o	29.82	- .11	52	51	+ 1	SE	1	c	#	o	53	48	0.01			
	Loughborough	29.92	63	SSW	2	o	29.88	- .13	57	53	+ 4	SSW	3	bc	#	o	66	48	-			
GERMANY & HOLLAND.	Ardrossan ...	29.86	47	ESE	2	r	29.71	- .24	50	50	+ 1	SSW	1	0	2	r	50	43	0.65			
	Malin Head ...	29.73	46	SE	4	or	29.63	- .27	54	52	+ 2	S	3	bc	1	or	54	44	0.69			
	Mullaghmore ...	29.72	54	S	1	r	29.62	- .26	55	51	+ 4	SE	5	cq	2	r	55	43	0.46			
	Belmullet ...	29.67	53	S	4	or	29.59	- .24	53	52	+ 1	SE	4	od	#	or	54	50	0.29			
	Donaghadee ...	29.81	45	S	4	r	29.73	- .23	55	54	+ 1	S	3	c	2	r	55	44	0.51			
	Liverpool (Bidston)	29.91	54	WNW	1	o	29.81	- .18	56	52	+ 4	SE	2	0	3	o	60	44	0.08			
	Holyhead ...	29.89	52	SW	4	og	29.78	- .18	50	50	+ 4	SW	4	f g	3	ogm	53	46	0.13			
	Parsonstown ...	29.76	55	SW	1	o	29.64	- .25	53	52	- 1	SW	1	0	#	o	61	48	0.08			
	Valencia ...	29.74	56	SSW	4	or	29.60	- .29	57	56	+ 1	S	4	om	4	or	57	51	0.50			
	Roche's Point	29.81	52	SW	4	r	29.69	- .24	53	53	+ 2	SSW	5	r	4	m, r	55	50	0.50			
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.91	51	SSW	3	c	29.83	- .16	55	51	+ 4	S	4	og	4	o, c	53	49	0.01			
	Scilly ...	29.93	56	S	3	c	29.86	- .13	56	55	+ 1	S	4	0	3	c	58	53	-			
	Prawle Point ...	29.91	52	WSW	1	c	29.94	- .09	53	52	- 1	SSW	2	0	1	c	56	48	-			
	Jersey (St. Aubin's)	29.99	62	NNE	2	bm	29.96	- .11	60	55	+ 5	WNW	2	bcm	2	c, bm	63	49	-			
	Hurst Castle ...	29.99	56	SW	3	bc	29.94	- .09	57	55	+ 2	WSW	1	0	1	bc	60	46	-			
	Dungeness ...	30.00	50	WSW	3	f	29.94	- .07	55	53	+ 2	W	2	c	2	f	56	45	-			
	North Foreland	29.98	54	SE	2	b	29.92	- .08	61	56	+ 5	SW	2	0	2	b	61	42	-			
	London ...	29.96	63	S	2	bcv	29.94	- .08	59	54	+ 5	WSW	2	0	#	gm, bc	65	46	-			
	Oxford ...	29.94	57	S	2	b	29.92	- .09	56	52	+ 4	SSW	3	0	#	b	66	50	-			
	Cambridge ...	29.97	57	W	1	c	29.96	- .12	55	51	+ 4	SW	1	c	#	c	67	48	-			
PENINSULA.	Yarmouth ...	30.03	50	SE	3	b	29.92	- .05	57	54	+ 3	SW	3	0	2	b, v	57	47	-			
	Cuxhaven ...	29.98	45	W	5	c	30.04	+ .27	46	45	- 1	SSW	2	c	#	c	49	45	-			
	Berlin ...	29.96	47	WNW	4	b	30.13	+ .28	45	41	+ 4	WNW	3	0	#	b	55	37	0.08			
	Wiesbaden ...	30.06	56	SE	1	b	30.07	+ .05	57	51	+ 6	N	2	bc	#	#	66	43	-			
	Munich ...	30.08	56	NE	1	b	30.12	+ .05	54	50	+ 4	NE	3	0	#	b	64	39	-			
	The Helder ...	30.08	48	N	1	c	30.01	?	53	49	+ 4	S	3	bc	2	c	54	46	-			
	Brussels (St. M.)	30.00	48	E	2	f	29.99	- .03	60	54	+ 6	SE	4	bc	#	bc	63	47	-			
	Cape Gris Nez	30.00	67	EHE	2	f	29.95	- .05	54	51	+ 3	S	2	c	1	f	55	50	-			
	Paris ...	30.00	67	EHE	2	f	29.99	- .10	55	51	+ 4	EHE	1	c	#	f	72	46	-			
	Brest ...	30.00	60	N	2	b	?	?	57	55	+ 2	S	1	0	1	b	66	48	-			
GERMANY & HOLLAND.	Lorient ...	29.95	66	Z	0	bc	29.96	- .08	56	54	+ 2	WNW	1	0	2	bc	70	49	-			
	Rochefort ...	29.89	74	EHE	3	c	29.99	- .03	62	59	+ 3	W	2	0	#	c	86	56	-			
	Belfort ...	?	64	W	3	bc	?	?	53	44	+ 9	W	3	0	#	bc	73	35	-			
	Lyons ...	29.96	69	SE	1	b	30.04	- .03	56	53	+ 3	SW	1	0	#	b	75	53	-			
	Nice ...	30.02	62	SW	1	b	30.11	+ .13	58	57	+ 1	W	1	c	1	b	68	54	-			
	Perpignan ...	29.94	?	NE	2	o	30.06	+ .05	66	60	+ 6	Z	0	0	#	0	74	58	-			
	Biarritz ...	29.95	60	WSW	5	tl	30.10	+ .17	60	57	+ 3	W	4	0	2	tl	62	57	0.63			
	Corunna ...	30.07	62	WNW	4	b	30.10	+ .17	59	55	+ 4	WNW	3	bc	#	b	75	55	-			
	Lisbon ...	30.07	62	WNW	4	b	30.10	+ .17	59	55	+ 4	WNW	3	bc	#	b	75	55	-			

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Monday, 23rd May, 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:

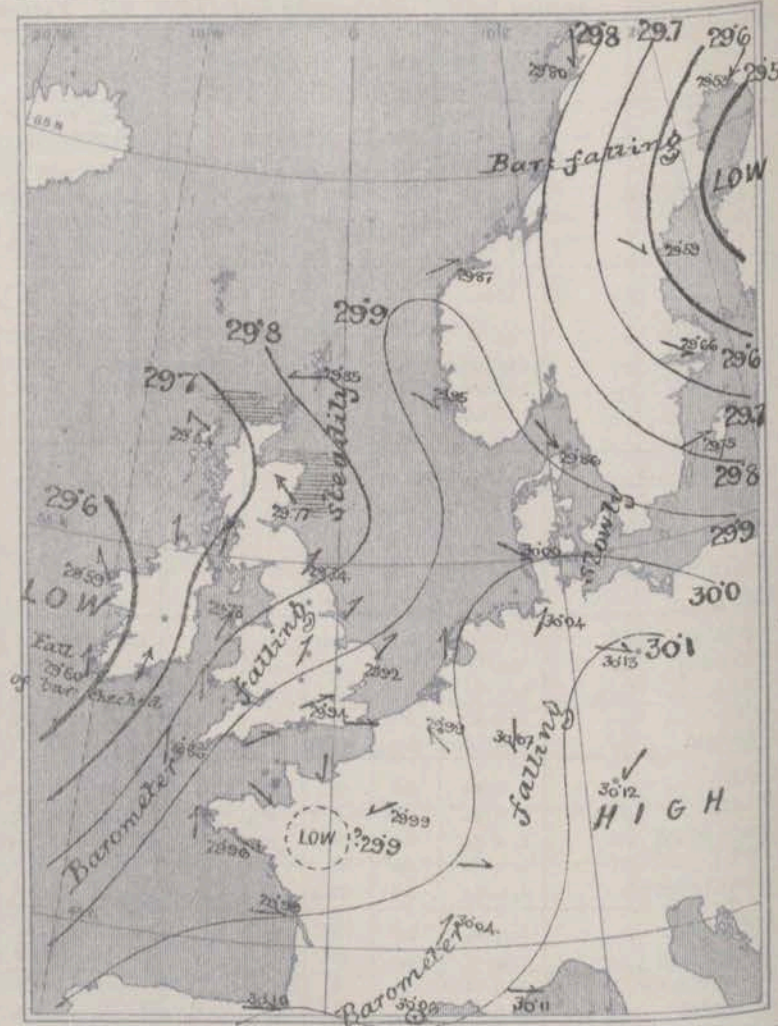
— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Silly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn.....	56.3	42.2	48.6	45.4	1.61
Aberdeen.....	55.0	41.9	48.9	45.4	1.90
Leith.....	57.8	42.4	50.1	46.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan.....	56.5	43.9	49.5	46.7	2.24
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.6	2.26
Holyhead.....	56.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	40.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	43.0	49.9	47.7	2.03
Silly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point.....	56.6	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover.....	57.0	48.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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 to 30.0 in. over Germany and the east and south of France, and 29.9 in. and more in a ridge stretching northwards from Iceland, 29.5 in. and less, in a depression over Ireland; 29.6 in. and less in another off the west of Ireland. There are secondary disturbances over the west of Scotland and north-west of France.

Gradients moderate — mainly favourable for S² winds over our Islands.

Barometer falling over the United Kingdom and France, rising over Norway, Denmark, and Germany.

TEMPERATURE

Highest, 66° at Perpignan, 62° at Rochefort, 59° in London and at Lisbon.

Lowest, 39° at Haparanda, 42° at Wick and Aberdeen, 43° at Naum.

The maxima recorded, yesterday exceeded 60° over the southern half of England, and exceeded 70° in many parts of France (86° is reported at Bordeaux).

WIND

NW¹ to N² over Sweden, Denmark, and the south of Norway; but S¹ (SW to SE) in our Islands, and very variable over France. In force they are light to moderate as a whole, but the NW wind at the Scour, and the S¹ wind at Wick are both strong.

WEATHER

Cloudy and rainy over all the western and northern parts of our Islands and over some of the southern parts of France; fine over Germany, the north of France and the south and east of England.

Rainfall has been somewhat large on our northwest coast, and considerable in the west and north.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low-pressure systems in the west seem to be spreading eastwards.

FORECASTS

For the 24 hours ending at NOON on 24th May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

S¹ and SW¹ winds; unsettled, rain at times

Varying light breezes, mainly SW¹; weather becoming less fair, probably some rain.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

S¹ and SW¹ winds, moderate or fresh; cloudy, 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.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.81	47	48	WNW	6	c	3	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.93	47	43	E	4	bc	4	Jersey ...	30.03	62	56	SE	3	cm	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.03	53	52	WSW	3	f	2
Ardrossan ...								North Foreland ...	30.01	57	54	SSW	2	b	3
Malin Head ...	29.82	47	43	SSW	4	o	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.75	53	52	S	3	od	3	Rocheport ...	29.95	84	70	ESW	3	c	2
Holyhead ...	29.92	51	50	S	4	ogm	3								

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

Weather fine in the south and east of England, as well as over France, Italy and western Germany. Cloudy or overcast elsewhere, with rain in the north of Ireland, as well as at Copenhagen and St. Petersburg; thunder reported at Comuna. Rain falling later in the west and north of our Islands generally, heavily at some of our northwestern stations. Thunderstorm occurring at Biarritz in evening.

Temperature highest 73° at Bilbao, 72° at Brindisi and La Calle, 71° at Barcelona and Palermo, and 70° at Nemours; above 60° over southern and eastern Europe generally, as well as over central Russia. Lowest 40° at Skudesnaes and Jano, 42° at Archangel, Hernösand and Sumburgh Head, and 43° at Stornoway, Naism and Mullaghmore. Rising during day to 65° or a little more in the eastern and central parts of England, to 70° or more in France, to 82° at Biarritz, and to 86° at Rocheport.

Wind light or moderate from the E^W in France and from the SE^W or S^W in the west of our Islands; light from the NW on the east coast of Great Britain, and strong from the same quarter on the eastern shores of the North Sea. Light from the W^W in the south and southeast of England; moderate or fresh from the same quarter over Germany and the south of Russia; light from the E^W over the northern parts of Russia and Scandinavia, variable in Italy, SE^W in Spain, S^W in Algeria. Subsequently shifting to the SE^W on the east coast of Great Britain and backing to the SW^W in the S of England.

Barometer highest 30.0 ins. to 30.1 ins. in two large areas covering a considerable portion of southern and eastern Europe, and also in another system lying over the north of Russia. Lowest 29.6 ins. and less in a large depression lying over Denmark and the south of Scandinavia, and also in a smaller disturbance lying over the Baltic Provinces. Former depression subsequently moving away in a northerly direction; another low pressure system appearing off our west coast in evening.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 15TH TO 21ST MAY 1892.

Throughout this week pressure has remained highest over Spain, the Bay of Biscay, France and the southern parts of the United Kingdom, lowest over Scandinavia and the north of our Islands. The prevailing winds have consequently been W^W (SW to NW) and have veered and backed alternately as certain well-marked, but not deep depressions have passed from W. to E. over our northern districts. The depressions referred to travelled across Scotland on the 16th, 18th, 19th and 21st, causing the wind to blow strongly in many places, occasionally to reach the force of a fresh gale at a few isolated stations—more particularly at Birkhead on the 16th and on the eastern and southern coasts of Kent on the 19th and 20th. Temperature has been in excess of the average, but although some rain has fallen in all parts of the Kingdom the amounts have been very small except in the extreme west and northwest. In London (Brixton) the total fall during the week was less than one tenth of an inch. The amount of bright sunshine has been very large in the south and east.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale in 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time in each case is the Standard Time for each Country.

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

“ Weekly “ “ “ £1 10 0 “

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 24th May.

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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										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.	Dry Bulb.		Direc.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Direc.	Force (0 to 12).		Max.	Min.
	Inch.	°				Inch.	°	°	°				°	Inch.					
SCANDINAVIA.																			
Haparanda ...	29.74	44	2	0	0	29.80	+0.7	41	40	+2	2	0	0	0	48	37	0.20		
Hernösand ...	29.73	44	W	2	T	29.79	+2.0	45	41	+2	W	4	0	0	46	36	0.29		
Stockholm ...	29.84	48	2	0	C	29.90	+2.4	52	47	+5	W	2	0	0	53	36	—		
Visby ...	29.80	47	W	4	6	29.87	+2.2	45	43	+1	W	4	0	0	53	36	—		
Bodö ...	29.77	46	NE	2	6	29.84	+0.4	44	40	-2	N	2	0	0	48	39	—		
CHRISTIANIA.																			
Christiansund...	29.92	45	W	3	C	29.94	+0.7	46	43	0	SW	1	0	0	46	43	—		
Skudesnaes ...	29.91	44	W	1	C	29.89	-0.6	46	43	+1	SE	3	0	0	52	39	—		
Christiania Fjord	29.84	48	SW	6	C	29.95	+1.6	47	45	+1	2	0	0	0	52	45	—		
(Furder)																			
Skagen (The Scaw)	29.93	43	W	1	T	29.94	+0.8	48	46	+1	2	0	0	0	52	43	—		
Fanö ...	29.92	49	SW	2	0	29.94	-0.6	51	50	+7	W	2	0	0	52	45	0.04		
SCOTLAND.																			
Sumburgh Head	29.84	43	SE	3	0	29.67	-1.9	44	44	0	SE	5	0	0	49	41	0.12		
Stornoway ...	29.63	52	SE	3	C	29.42	-2.2	50	50	+5	S	4	0	0	54	42	1.00		
Wick ...	29.72	44	SE	6	0	29.52	-2.3	50	49	+1	SE	4	0	0	50	40	0.10		
Nairn ...	29.66	51	E	3	C	29.45	-2.1	58	55	+15	SW	2	0	0	58	42	0.10		
Aberdeen ...	29.73	49	SE	2	C	29.62	-1.5	51	50	+9	SE	4	0	0	54	42	0.36		
ENGLAND.																			
Leith ...	29.69	54	E	1	T	29.61	-1.0	58	55	+3	S	3	0	0	58	43	0.25		
Shields ...	29.75	57	SW	2	C	29.60	-0.8	58	55	+10	S	4	0	0	58	48	0.01		
Spurn Head ...	29.84	60	SW	3	C	29.83	0.0	60	56	+5	SW	5	0	0	63	51	—		
York ...	29.83	62	S	3	0	29.77	-0.5	61	57	+4	S	4	0	0	63	52	—		
Loughborough	29.87	65	SW	2	C	29.85	-0.2	60	56	+3	SW	5	0	0	67	53	—		
IRISH ISLANDS.																			
Ardrossan ...	29.65	53	E	1	T	29.61	-1.0	58	52	+3	S	4	0	0	56	49	0.32		
Malin Head ...	29.51	56	S	4	Op	29.46	-1.5	53	51	-1	SW	5	0	0	59	52	0.05		
Mullaghmore ...	29.48	60	SE	6	Op	29.52	-1.0	53	50	-2	SW	5	0	0	61	51	0.51		
Belmullet ...	29.46	54	SW	3	T	29.54	-0.8	53	50	0	W	8	0	0	56	50	0.40		
Donaghadee ...	29.64	58	SW	3	0	29.59	-1.4	56	54	+1	SW	6	0	0	56	51	0.11		
WELSH ISLANDS.																			
Liverpool (Bidston)	29.74	62	SW	5	6C	29.76	-0.5	56	53	0	SW	3	0	0	66	53	0.05		
Holyhead ...	29.74	53	SW	2	mg	29.72	-0.6	52	52	+2	SW	5	0	0	54	53	0.22		
Parsonstown ...	29.60	61	SE	2	Op	29.65	+0.1	54	50	+1	SW	2	0	0	65	52	0.03		
Valencia ...	29.53	57	SE	5	cm	29.68	+0.8	53	54	-2	S	3	0	0	53	50	0.29		
Roche's Point	29.65	53	S	6	T	29.71	+0.2	53	51	0	SW	4	0	0	56	50	0.20		
SCOTLAND.																			
Pembroke (St. Ann's Hd.)	29.80	53	S	5	0	29.76	-0.7	52	51	0	SW	4	0	0	53	51	0.20		
Scilly ...	29.82	57	SW	5	0	29.75	-0.7	57	56	+1	SW	4	0	0	61	54	0.22		
Prawle Point ...	29.93	54	SW	2	C	29.88	-0.6	53	52	0	S	5	0	0	58	52	0.01		
Jersey (St. Aubin's)	29.97	66	W	3	br	29.98	+0.2	56	54	-4	SE	3	0	0	67	52	—		
Hurst Castle ...	29.96	58	SW	4	be	29.95	+0.1	56	54	-1	SW	4	0	0	62	54	—		
ENGLAND.																			
Dungeness ...	29.95	57	W	3	be	29.97	+0.3	56	55	+1	SW	2	0	0	61	49	—		
North Foreland	29.91	64	SW	2	6	29.96	+0.4	61	56	0	SW	2	0	0	68	51	—		
London ...	29.92	66	S	2	6	29.94	0.0	62	56	+3	S	3	0	0	71	50	—		
Oxford ...	29.91	60	SW	2	0	29.90	-0.2	60	56	+4	SW	3	0	0	69	54	—		
Cambridge ...	29.91	64	SW	1	C	29.91	+0.1	63	58	+4	SW	2	0	0	72	51	—		
Yarmouth ...	29.90	59	S	2	be	29.94	+0.2	58	54	+1	S	3	0	0	69	52	—		
SCOTLAND.																			
Cuxhaven ...	30.01	58	S	2	6	30.01	-0.3	60	58	+14	SW	1	0	0	61	50	—		
Berlin ...	30.06	57	2	0	6	30.02	-1.1	58	53	+13	2	0	0	6	64	50	—		
Wiesbaden ...	30.10	58	2	0	6	30.10	+0.3	59	57	+2	S	2	0	0	70	50	—		
Munich ...	30.15	58	SW	3	T	30.20	+0.8	61	57	+7	SW	4	0	0	70	52	0.24		
The Helder ...	29.98	54	W	1	be	30.00	-0.1	56	53	+3	SW	2	0	0	64	50	—		
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	29.95	60	SW	1	be	29.97	0.0	63	59	+7	SE	3	0	0	67	51	—		
Cape Gris Nez	29.95	60	SW	1	be	29.97	0.0	63	59	+7	2	0	0	6	68	50	—		
Paris ...	29.95	60	SW	1	be	29.97	0.0	63	59	+7	2	0	0	6	68	50	—		
Brest ...	29.95	60	SW	1	be	29.97	0.0	63	59	+7	2	0	0	6	68	50	—		
Lorient ...	29.95	60	SW	1	be	29.97	0.0	63	59	+7	2	0	0	6	68	50	—		
SCOTLAND.																			
Rocheport ...	30.01	62	W	3	6	30.01	+0.2	58	56	-4	SE	3	0	0	67	52	—		
Belfort ...	30.01	62	W	3	6	30.01	+0.2	58	56	-4	SE	3	0	0	67	52	—		
Lyons ...	30.08	66	S	1	be	30.12	+0.8	61	57	+5	E	1	0	0	72	51	0.04		
Nice ...	30.08	66	S	1	be	30.12	+0.8	61	57	+5	E	1	0	0	72	51	0.04		
Perpignan ...	30.08	66	S	1	be	30.12	+0.8	61	57	+5	E	1	0	0	72	51	0.04		
Biarritz ...	30.08	66	S	1	be	30.12	+0.8	61	57	+5	E	1	0	0	72	51	0.04		
SPAIN.																			
Corunna ...	30.09	63	W	3	6	30.01	-0.9	59	56	0	N	2	0	0	70	53	—		
Lisbon ...	30.09	63	W	3	6	30.01	-0.9	59	56	0	N	2	0	0	70	53	—		

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Tuesday, 24th May, 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.

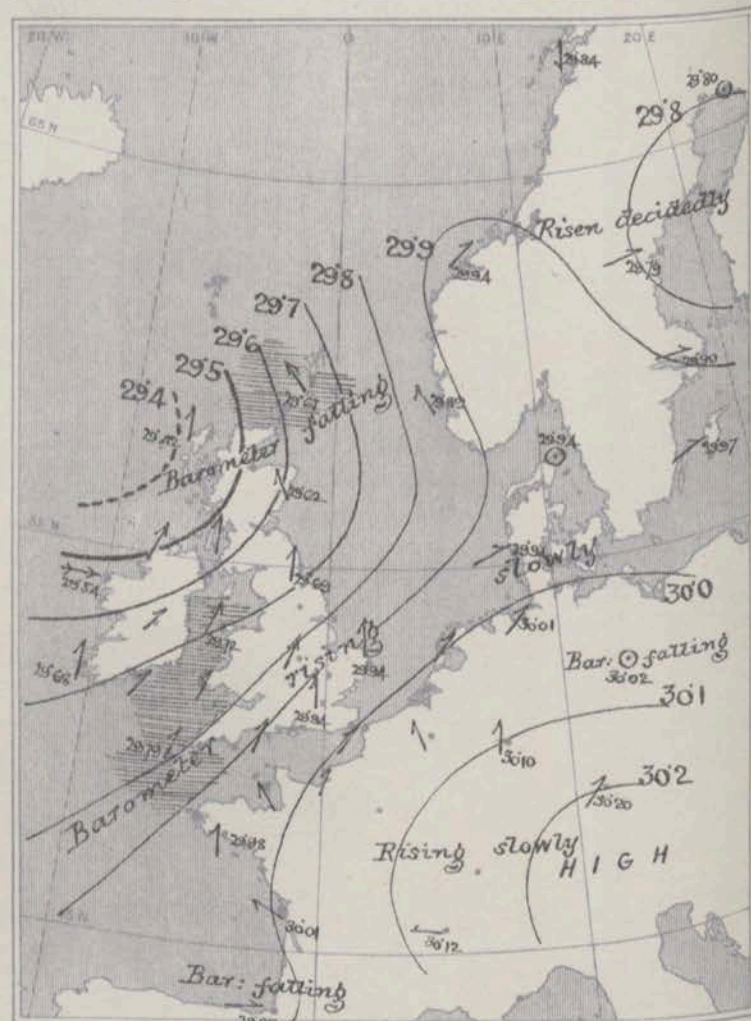
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Silly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

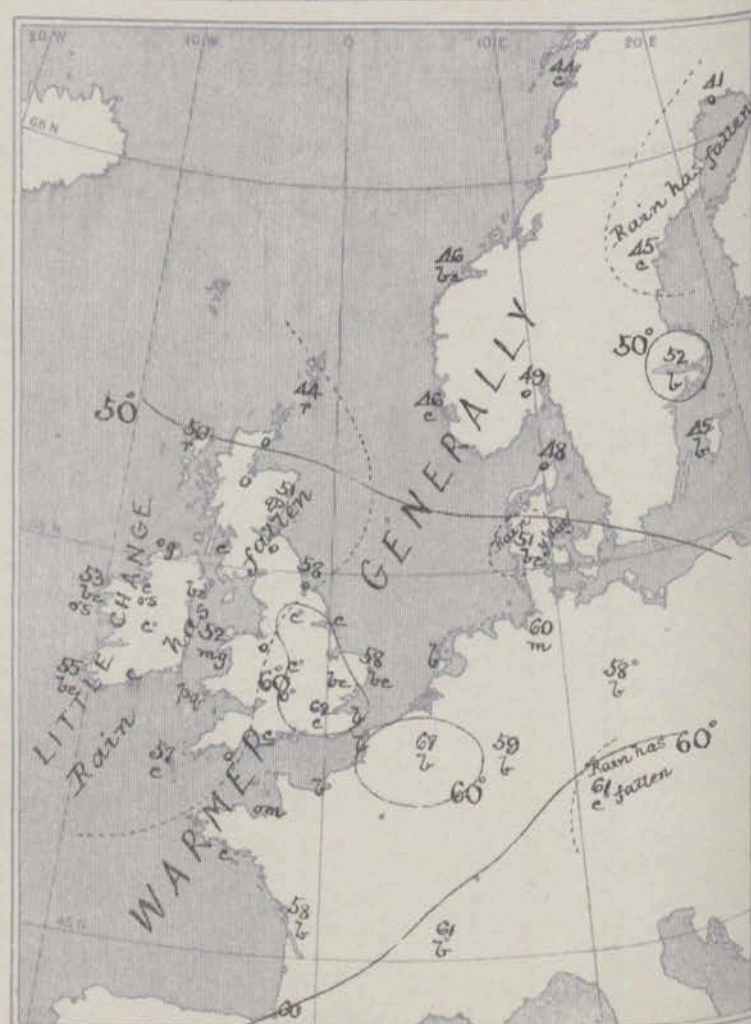
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.67
York	59.6	42.2	49.8	46.7	1.86
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	58.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Silly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.66
Jersey	59.4	47.2	53.4	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.50
Yarmouth	55.4	41.0	50.6	48.1	1.86

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: in an anticyclone lying over South Germany, Switzerland, and the southeast of France.
Lowest, 29.4 ins: and less, in a depression lying off the west of Scotland.

Gradients moderate over our Islands, slight elsewhere.

Barometer falling in Scotland and also in the south of France, but rising in nearly all other parts of Western Europe.

TEMPERATURE

Highest, 63° at Cambridge, 62° in London, 61° at York, Munich and Lyons, and 60° at Copenhagen, York, and Loughborough.

Lowest 41° at Haparanda, 44° at Rode and Sumbugh Head, 45° at Helsingfors, and 46° at Christiansund and Skudenes.

During yesterday the thermometer rose a little above 70° over the inland parts of southeastern England.

WIND

Light to fresh from the S^W in our Islands; S^W over Germany, the Netherlands, Denmark and Sweden.

Variable in Norway; chiefly SE in France.

A fresh to strong gale from the S^W was experienced last night in the northwest of Ireland.

Cloudy and showery in the western and northern parts of the United Kingdom, but fine in Ireland and the southeast of England as well as at most of the Continental stations.

Rain fell yesterday in the west and north of our Islands generally, the largest amounts being 1.0 in at Hornum, and 0.5 in at Mullaghmore and Blinnet. Solar halo were seen yesterday in the south of England.

WEATHER

SEA

Rough off the north of Scotland and rather rough in the St George's and Bristol Channels, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Scotland is moving northwards, and improving weather is probable on our northern coasts. A small shallow disturbance is apparently lying over the southeast of France, and may possibly advance northwards over England.

FORECASTS

For the 24 hours ending at NOON on 25th May

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

S^W winds, moderate; showery to fair.

Same as No 5.

S^W to SE^W winds, moderate; unsettled, some showers, thunder locally.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

S^W winds, moderate; changeable, some showers.

Same as No 5

S^W and SE^W winds, moderate or fresh; changeable, 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.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.93	52	45	W 1/2 W	2	C	2	Valencia ...	29.53	59	51	S	6	C	6
Sumburgh Head ...	29.83	49	44	E 1/2 W	3	C	4	Scilly ...	29.87	61	58	S	4	C	3
Stornoway ...	29.66	49	43	S	2	T	2	Jersey ...	30.00	64	57	NW	3	C	3
Aberdeen ...	29.73	52	50	E 1/2 W	2	C	4	Hurst Castle ...	29.97	61	57	SW	2	C	1
Shields ...	29.76	56	54	W 1/2 W	2	C	2	Dungeness ...	29.95	60	57	SW	2	C	2
Ardrossan ...	29.67	54	53	S	0	T	2	North Foreland ...	29.91	65	59	S	2	C	2
Malin Head ...	29.57	54	53	S 1/2 E	4	O	1	London ...	29.92	68	59	SW	2	C	3
Mullaghmore ...	29.54	57	56	SW	5	ogf	3	Yarmouth ...	29.90	69	60	W 1/2 W	4	C	3
Belmullet ...	29.51	54	53	S	3	ogf	2	Rochefort ...	30.05	65	62	NW	4	C	3
Holyhead ...	29.77	53	53	SW	5	ogf	4								

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

Weather in morning dull, wet, and unsettled over the western part of our Islands, as well as over Sweden and Finland; rainy also in several of the southern parts of France. Fine and bright in the south and East of England and the north of France, the Netherlands, Germany, and southern Europe, fair elsewhere. Considerable rain later in the north of Ireland and west of Scotland, (10 in. at Stornoway), and smaller quantities over Sweden and at Munich. Thunder at Mullaghmore.

Temperature rising decidedly over the United Kingdom, falling over Spain and Russia. Morning readings exceeding 60° at nearly all the Mediterranean stations, and exceeding 70° at several of them, exceeding 50° over France, ^{and Germany} England, and Ireland, and also over many parts of Russia and the Balkan Peninsula. Lowest 33° at Haparanda, 41° at Helsingfors, 42° at Aberdeen and Wick. Rising during day to between 63° and 72° over the greater part of England and to a somewhat higher value over France. Air much damper than of late.

Wind (1) light and very variable over the whole of southern and southwestern Europe; (2) E³ in the extreme north, NW¹ over Scandinavia and Denmark, W¹ over Germany, Austria and Poland, S¹ at Moscow and St. Petersburg; (3) S¹ (SW to SE) over the United Kingdom, and blowing very strongly at Wick. Freshening somewhat in Ireland later, not much change elsewhere.

Barometer highest 30.2 in. and more, in a large but complex anticyclone covering the whole of southwestern, southern, southeastern, and central Europe, and stretching in the form of a ridge across the eastern part of the North Sea and Norway. Lowest, 29.5 in. and less, in a depression lying over the north of Sweden and part of Finland; 29.6 in. and less, in another disturbance off the west of Ireland. Very shallow secondary disturbances over Scotland and the north of France. Falling markedly over the United Kingdom later as the disturbances in the west moved northwards.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 25th May, 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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.		TEMP.		WIND.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 2).	Weather.	SHADE TEMP.		Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Force (0 to 12).	Direc.		Weather.	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.			Force (0 to 12).	Weather.		Max.	Min.
SCANDINAVIA.																				
Haparanda ...		29.81	35	S	2	f	29.82	+0.02	42	40	+1	MMW	2	0	#	f	48	34	-	
Hernösand ...		29.95	47	Z	0	b	29.95	+0.16	49	44	+4	N	2	0	#	b	57	37	-	
Stockholm ...		29.96	53	Z	0	b	29.99	+0.09	56	50	+4	Z	0	0	#	b	63	41	-	
Wisby ...		30.01	45	S	4	b	30.06	+0.09	51	47	+6	SSW	4	0	#	b	54	41	-	
Bodö ...		29.97	41	N	2	0	29.93	+0.09	41	38	-3	MMW	2	0	2	0	44	35	-	
Christiansund...		29.86	48	ESE	5	c	29.82	-0.12	49	47	+3	SW	2	0	3	c	52	43	0.12	
Skudesnaes ...		29.85	49	S	6	0	29.89	0.00	48	47	+7	S	4	0	4	0	48	46	-	
Christiania Fjord (Færder) ...		29.99	49	S	3	0	29.95	0.00	50	49	+1	S	2	0	1	0	52	48	-	
Skagen (The Scaw)		30.00	50	SSE	2	0	29.96	+0.02	51	50	+3	SW	1	0	0	0	48	46	0.08	
Fanø ...		29.92	53	Z	0	bc	29.93	-0.01	58	56	+7	SSE	4	0	#	bc	66	50	0.08	
Sumburgh Head		29.58	50	S	2	c	29.78	+0.11	51	50	+7	SE	2	0	4	0	55	42	0.19	
Stornoway ...		29.65	52	SW	6	0	29.66	+0.24	52	50	+2	Z	0	0	3	0	54	45	0.08	
Wick ...		29.64	55	S	2	b	29.73	+0.21	54	51	+4	S	1	0	0	b	64	48	-	
Nairn ...		29.63	60	SW	3	bc	29.69	+0.20	53	50	+5	Z	0	0	0	bc	65	49	-	
Aberdeen ...		29.68	62	SW	3	bc	29.76	+0.14	50	48	-1	SE	2	0	1	b, bc	63	46	0.01	
Leith ...		29.70	59	S	2	c	29.68	+0.07	50	50	-8	E	2	0	4	c	65	48	0.14	
Shields ...		29.75	64	SSW	4	c	29.74	+0.05	55	53	-3	ESE	3	0	2	c	66	52	0.04	
Spurn Head ...		29.83	63	SSW	4	c	29.72	-0.11	57	53	-3	ESE	3	0	3	c	67	50	0.04	
York ...		29.81	62	SSW	3	0	29.74	-0.03	56	55	-5	S	1	0	0	0	67	53	0.13	
Loughborough		29.86	65	SW	3	c	29.72	-0.13	57	56	-3	ESE	1	0	0	c	73	50	0.41	
BRITISH ISLANDS.																				
Ardrossan ...		29.71	56	S	2	0	29.62	+0.01	54	54	+1	E	2	0	2	0	56	49	0.53	
Malin Head ...		29.65	55	W	2	bc	29.59	+0.13	50	50	-3	SE	2	0	1	bc	58	49	0.01	
Mullaghmore ...		29.68	55	WSW	3	c	29.57	+0.05	51	51	-2	ESE	3	0	2	bc	58	50	0.05	
Belmullet ...		29.68	55	SSW	3	bc	29.60	+0.06	54	51	+1	N	1	0	0	bc	56	49	-	
Donaghadee ...		29.73	57	SW	4	c	29.68	+0.09	57	51	-5	SSW	4	0	3	c	63	50	0.55	
Liverpool (Bldston)		29.81	58	WSW	1	0	29.65	-0.11	56	53	0	E	3	0	3	0	65	54	0.05	
Holyhead ...		29.79	53	SSW	4	c	29.63	-0.09	56	56	+4	Z	0	0	0	c	57	51	0.29	
Parsonstown ...		29.70	58	Z	0	bc	29.55	-0.10	56	54	+2	SW	1	0	0	bc	64	52	0.33	
Valencia ...		29.70	59	S	2	c	29.62	-0.06	52	51	-3	WSW	3	0	3	bc	61	48	-	
Roche's Point		29.75	54	S	3	f	29.63	-0.08	52	51	-1	S	3	0	4	f, r	57	50	0.50	
Pembroke (St. Ann's Hd.)		29.80	52	S	3	f	29.66	-0.10	53	52	+1	S	3	0	5	f	55	50	0.10	
Scilly ...		29.77	55	SSE	4	r	29.65	-0.14	55	55	-2	S	4	0	5	0	57	53	0.09	
Prawle Point ...		29.86	54	SSW	2	b	29.72	-0.16	56	54	+3	WSW	1	0	1	b, r	56	51	-	
Jersey (St. Aubin's)		29.87	65	SSE	2	bc	29.76	-0.22	58	56	+2	NE	1	0	1	b, r	67	55	0.02	
Hurst Castle ...		29.90	60	SSW	3	bc	29.74	-0.21	59	57	+3	SW	2	0	1	bc	63	54	-	
Dungeness ...		29.91	60	W	1	bc	29.79	-0.18	56	55	0	SSW	3	0	2	bc	65	52	-	
North Foreland ...		29.88	67	W	2	bc	29.78	-0.18	61	58	0	S	3	0	3	bc	67	51	0.01	
London ...		29.90	68	SSW	2	bc	29.76	-0.18	66	60	+4	S	2	0	0	c, b, r	73	55	0.01	
Oxford ...		29.88	61	SSW	1	bc	29.74	-0.16	59	57	-1	S	1	0	0	c, r	69	49	0.11	
Cambridge ...		29.88	67	SW	1	bc	29.77	-0.14	65	60	+2	S	2	0	0	bc	74	50	-	
Yarmouth ...		29.90	55	SSE	4	bc	29.81	-0.13	55	53	-3	S	3	0	3	b, bc	60	51	-	
GERMANY & HOLLAND.																				
Onkshaven ...		30.02	63	NE	1	b	29.97	-0.04	62	60	+2	SSW	2	0	0	b	67	60	-	
Berlin ...		30.05	68	NNE	2	b	30.10	+0.08	63	59	+5	SE	2	0	0	b	75	55	-	
Wiesbaden ...		30.05	61	E	2	b	30.04	-0.06	64	59	+5	S	1	0	0	#	75	54	-	
Munich ...		30.15	61	E	2	b	30.13	-0.07	63	58	+2	E	4	0	0	b	70	46	-	
The Helder ...		29.96	60	ESE	1	b	29.92	-0.08	65	60	+4	ESE	1	0	1	b	71	55	-	
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)		29.92	63	Z	0	bc	29.80	-0.09	72	62	+5	SSE	4	0	0	bc	81	59	-	
Cape Gris Nez ...		29.92	63	Z	0	bc	29.80	-0.15	69	61	+6	SSE	3	0	1	bc	82	55	-	
Paris ...		29.93	79	SSE	2	bc	29.89	-0.12	66	59	+3	SE	3	0	0	bc	82	59	-	
Brest ...		29.93	58	MMW	4	c	29.89	-0.04	56	55	0	S	2	0	3	c	64	48	-	
Lorient ...		29.83	64	Z	0	0	29.75	-0.23	57	55	-1	Z	0	0	5	0	70	55	-	
Rochefort ...		29.83	80	SW	3	bc	29.80	-0.21	64	60	+6	S	5	0	0	c, bc	90	58	-	
Belfort ...		29.83	66	NE	2	b	29.79	-0.13	68	59	+4	NNE	2	0	0	b	79	50	-	
Lyons ...		29.97	74	SE	1	b	29.99	-0.05	66	59	+5	SSE	1	0	0	b	81	56	-	
Nice ...		30.08	66	SW	2	b	30.08	-0.05	66	59	+7	E	1	0	1	b	72	57	-	
Perpignan ...		30.02	62	NE	2	b	30.01	-0.11	63	59	+6	E	3	0	0	b	68	54	-	
Biarritz ...		29.80	89	S	2	bc	29.80	-0.17	70	65	+10	SE	1	0	2	bc	91	59	-	
SPAIN.																				
Corunna ...		29.87	62	SW	4	0	29.81	-0.20	62	60	+3	SW	3	0	0	0	70	59	-	
Lisbon ...		29.87	62	SW	4	0	29.81	-0.20	62	60	+3	SW	3	0	0	0	70	59	-	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Wednesday, 25th May, 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.

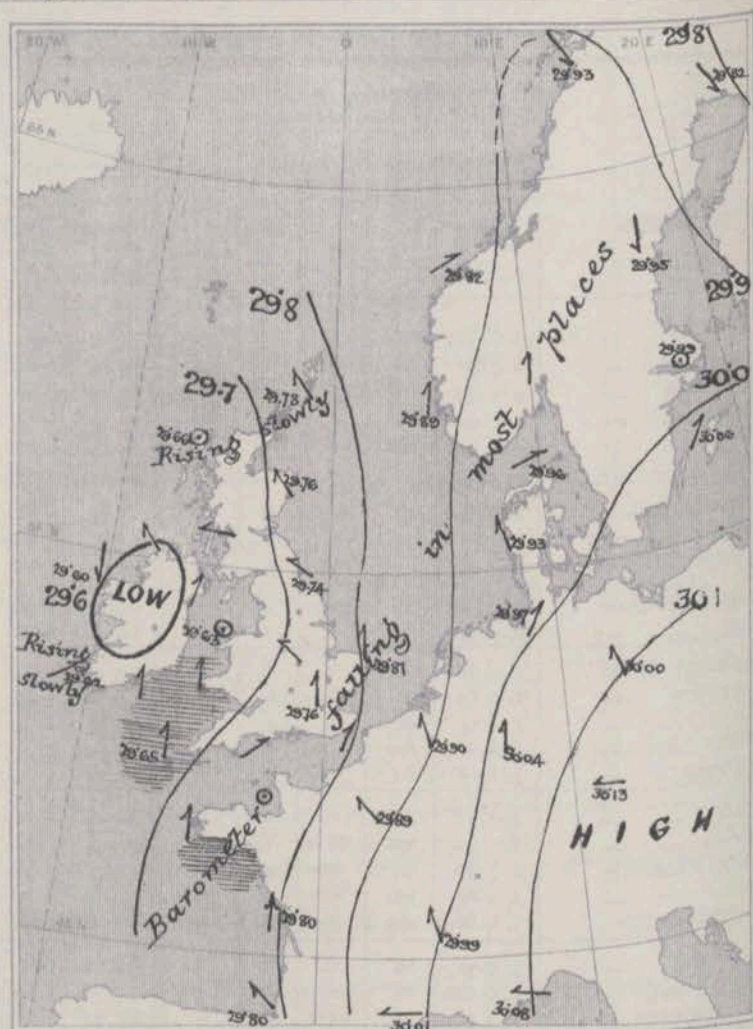
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.939
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.979
LONDON	29.981
Oxford	29.981
Cambridge	29.979
Yarmouth	29.967



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.

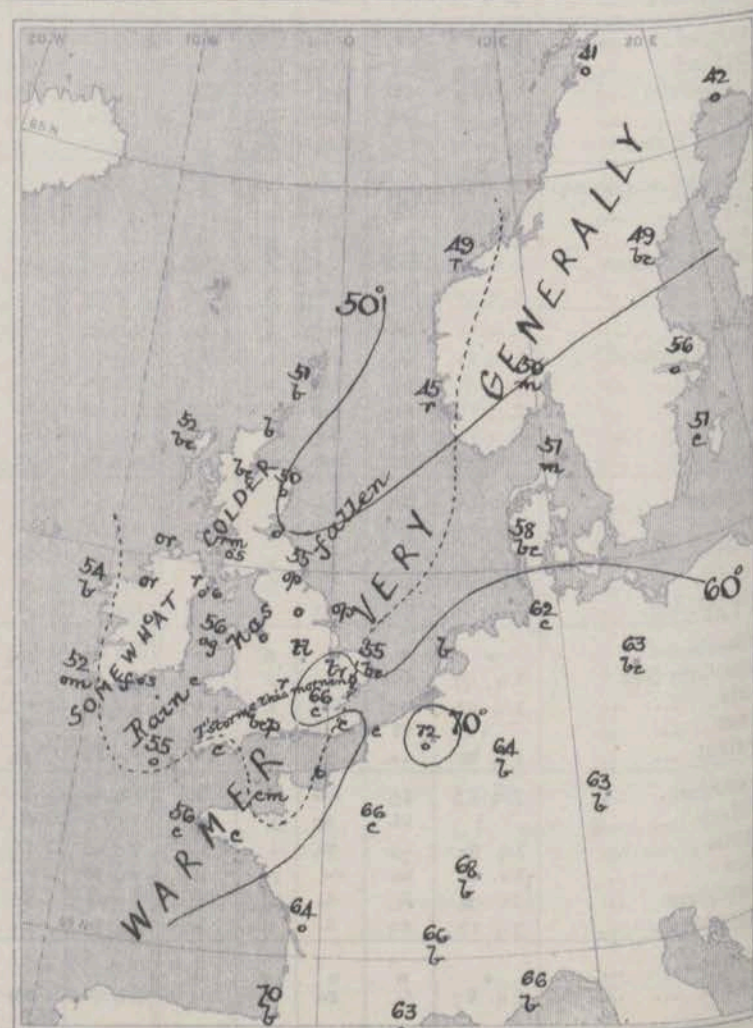
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
*Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.0	49.0	46.0	1.69
Spurn Head.....	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.3	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.3	2.26
Holyhead	58.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	53.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.6	1.95
Cambridge	62.0	42.0	51.7	48.5	1.60
Yarmouth	55.4	41.9	50.6	48.1	1.88

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 more to 30.0 ins: over Germany, Switzerland, and the southeast of France.

Lowest, 29.6 ins: and less, in a shallow depression over Ireland.

Gradients moderate to slight, and mainly favourable for S³ winds.

Barometer falling in most places, but inclined to rise again at Valencia (Ireland).

TEMPERATURE

Highest, 70° at Biarritz, 68° at Belfast, 66° at Paris and in London.

Lowest, 41° at Bodø, 42° at Haparanda, 50° at Aberdeen and Malin Head.

The maxima recorded yesterday exceeded 70° in several parts of England and Germany, and were as high as 90° at Rochefort, and 91° at Biarritz.

WIND

Mainly S³ on the Continent and over England and the east of Ireland, but variable in some localities.

SE³ in Scotland — NE³ in the extreme northwest of Ireland. NW³ over Lapland and the north of Sweden.

It has blown rather briskly at times over England during the past day.

WEATHER

Time over bright over Germany and the southeast of France. Cloudy and changeable in our islands, with slight passing thunder showers at times. Considerable rain has fallen at several of our western and northwestern stations; but very small quantities over England as a whole.

SEA

Rather rough at the mouth of the Bristol Channel, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Ireland seems likely to spread eastwards and northwards, and the tendency for showery weather over England is increasing.

FORECASTS

For the 24 hours ending at NOON on 26th May 1892.

DISTRICTS.

FORECASTS.

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

SE³ and S³ winds, light to moderate; close, showers at times.

Varying S³ winds; some showers, bright intervals, perhaps thunder locally.

DISTRICTS.

FORECASTS.

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

S³ and SW³ winds, light; some showers.

Same as No 5.

Varying breezes, unsettled, rain and thunder 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.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.88	48	46	SE	2	r	2	Valencia ...	29.73	60	55	S	3	bc	4
Sumburgh Head ...	29.58	50	50	SSE	4	o	6	Scilly ...	29.81	55	54	SSE	4	o r	5
Stornoway ...	29.46	53	53	S	7	o	6	Jersey ...	29.93	66	60	SSE	2	b	2
Aberdeen ...	29.62	62	55	S	3	b	3	Hurst Castle ...	29.94	62	59	SSW	4	bc	2
Shields ...	29.73	63	57	SW	3	c	2	Dungeness ...	29.97	59	56	WSW	4	bc	2
Ardrossan ...	29.69	55	54	S	2	o	2	North Foreland ...	29.93	60	56	S	2	bc	2
Malin Head ...	29.61	55	51	WSW	4	bc	2	London ...	29.92	69	61	SSE	2	c	2
Mullaghmore ...	29.65	57	51	SW	5	bc v	3	Yarmouth ...	29.92	59	55	SSE	4	b	2
Belmullet ...	29.65	56	52	SW	6	bc	2	Rocheport ...	29.92	81	71	NW	2	c	2
Holyhead ...	29.78	56	54	SSW	4	c	4								

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

Weather in morning fine and bright over central and western Europe, as well as over the southern part of the British Islands. Cloudy, more or less, elsewhere; dull and showery in the north and northwest of the United Kingdom, and also over Central Russia. Rain later in considerable quantity on the shores of the Irish Channel, and in small quantity at our western and northern stations generally. Very slight thunderstorms over England next morning.

Temperatures continuing to increase in most places. Morning readings exceeding 70° at the more southern of the Mediterranean stations, and exceeding 60° in many parts of France and central England; below 50° over northern Europe, and as low as 35° at Hango, 41° at Haparanda, 44° at Bodö and Sumburgh H. Rising later to 90° and more in the southwest of France, to 82° at Paris, 81° at Brussels, and 73° in London.

Wind very light and variable over the Continent generally; moderate S¹ over the Bay of Biscay, England, and Ireland. SE¹ in Scotland. Turning to SW. at the Scotch stations later, and varying through several points at some of the English and Irish stations.

Barometer highest 30.2 in. to 30.0 in. over the southwestern, southern, southeastern, and central countries of Europe, and exceeding 29.9 in. in a ridge stretching northwards from the Baltic across the southern half of Scandinavia. Lowest about 29.6 in. in a shallow depression over Central Russia, and about 29.4 in. in another disturbance the centre of which lay off our extreme northwest coasts. Latter disturbances moving northeastwards later, but apparently some fresh shallow systems moving northwards over the Bay of Biscay.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 26th May, 1892.

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	Barom.	Temp.	Wind.		Weather.		Barometer.		Shade Temp.			Wind.					Shade Temp.		
			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.	Amount of Rainfall.	
	Inch.	°	Direc.	Force (0 to 12).		Inch.	°	°	°							°	°	ins.	
SCANDINAVIA.																			
Haparanda ...	29.93	40	Z	0	b	29.99	+ .17	48	44	+ 6	NE	2	bc	#	b	48	32	-	
Hernösand ...	29.98	44	SE	2	b	29.91	- .04	50	46	+ 1	Z	0	c	#	b	59	34	-	
Stockholm ...	29.93	59	Z	0	c	29.94	- .05	67	59	+ 11	Z	0	c	#	c	67	45	-	
Wisby ...	29.97	55	S	4	bc	29.97	- .09	58	55	+ 7	SSW	4	c	#	bc	63	41	0.04	
Bodö ...	29.93	44	N	3	b	29.89	- .04	46	40	+ 5	N	2	b	1	b	46	?	-	
ISLANDS.																			
Christiansund...	29.91	48	W	3	f	29.65	- .17	50	48	+ 1	SSW	3	r	2	f	50	45	0.16	
Skudesnaes ...	29.83	50	SE	4	o	29.82	- .07	48	47	0	S	4	c	2	o	52	46	0.16	
Christiania Fjord (Farder)	29.93	52	Z	0	m	29.86	- .09	52	51	+ 2	N	2	m	1	m	54	50	-	
Skagen (The Scaw)	29.90	53	SE	1	m	29.83	- .13	55	53	+ 4	SW	4	b	0	m	64	51	-	
Faro ...	29.86	64	NE	2	c	29.89	- .04	64	59	+ 6	WNW	2	b	#	c	75	57	-	
BRITISH ISLANDS.																			
Sumburgh Head	29.65	48	E	3	r	29.64	- .14	49	48	- 2	W	5	c	6	o.r	54	45	0.58	
Stornoway ...	29.54	52	N	2	o	29.73	+ .07	49	49	- 3	SW	4	o	4	r.o	54	45	0.08	
Wick ...	29.58	52	S	2	o	29.78	+ .05	54	50	0	SW	2	bc	2	r.o	57	45	0.42	
Nairn ...	29.51	59	Z	0	bc	29.76	+ .07	56	52	+ 3	SW	1	b	0	bc	62	42	0.15	
Aberdeen ...	29.59	50	WSW	3	c	29.81	+ .05	57	52	+ 7	E	2	b	1	p.c	58	43	0.14	
GERMANY & HOLLAND.																			
Leith ...	29.61	58	W	3	b	29.81	+ .13	56	54	+ 6	WSW	1	cm	#	b	64	46	0.23	
Shields ...	29.69	62	WSW	3	bc	29.83	+ .09	56	53	+ 1	WNW	1	c	2	p.bc	64	50	0.06	
Spurn Head ...	29.71	65	SW	3	cm	29.87	+ .15	55	54	- 2	SE	1	orm	2	h.c.r	69	52	0.24	
York ...	29.72	65	WSW	3	bc	29.86	+ .12	57	55	+ 1	ESE	1	o	#	bc	72	50	0.19	
Loughborough	29.75	69	WSW	2	bc	29.86	+ .14	56	54	- 1	WNW	1	cm w	#	bc	76	51	0.03	
FRANCE AND BELGIUM.																			
Arrossan ...	29.63	52	SW	4	c	29.80	+ .18	52	52	- 2	Z	0	o	1	r.c	55	48	0.33	
Malin Head ...	29.62	56	SW	2	b	29.73	+ .14	56	53	+ 6	SSW	3	bcw	1	b	58	49	0.08	
Mullaghmore ...	29.64	55	WNW	4	bc	29.74	+ .17	55	53	+ 4	SE	1	c	2	b.v.p	59	44	0.02	
Belmullet ...	29.65	57	N	1	b	29.74	+ .14	57	54	+ 3	SSW	2	o	#	b	59	49	-	
Donaghadee ...	29.64	58	SSW	3	bc	29.82	+ .14	48	48	- 3	ESE	3	f	1	bc	60	47	0.08	
PORTUGAL.																			
Liverpool (Bldston)	29.73	66	WSW	3	c	29.84	+ .19	60	55	+ 4	SE	1	o	1	c	67	53	-	
Holyhead ...	29.72	53	SSW	4	ogm	29.83	+ .20	58	53	- 3	Z	0	og	0	ogm.f	58	48	0.01	
Parsonstown ...	29.67	60	Z	0	bc	29.77	+ .22	58	55	+ 2	Z	0	o	#	bc	62	50	0.55	
Valencia ...	29.68	59	S	3	cv	29.74	+ .12	58	55	+ 6	SSW	3	op	3	cm, cv	62	50	0.12	
Roche's Point	29.72	54	S	3	f	29.74	+ .11	53	52	+ 1	S	3	f	3	f.p	56	50	0.09	
SPAIN.																			
Pembroke (St. Ann's Hd.)	29.77	52	SSW	2	o	29.83	+ .17	52	51	- 1	SE	2	o	3	o.f	56	51	-	
Scilly ...	29.76	57	S	3	c	29.77	+ .12	55	55	0	SE	3	m	4	u.c	62	54	0.05	
Prawle Point ...	29.80	56	WSW	3	c	29.81	+ .09	55	55	- 1	ESE	2	r	1	c, l	60	51	-	
Jersey (St. Aubin's)	29.81	65	WNW	2	bcm	29.81	+ .05	56	56	0	NE	3	cm	3	cm, l.p	69	55	0.26	
Hurst Castle ...	29.82	58	SW	3	bc	29.84	+ .10	57	56	- 2	NE	1	c	1	c, l, r	65	53	0.36	
FRANCE AND BELGIUM.																			
Dungeness ...	29.79	69	W	3	bc	29.81	+ .02	67	62	+ 11	NE	3	bcpl	2	c, bc	71	53	0.02	
North Foreland	29.79	67	W	2	c	29.83	+ .03	62	60	+ 1	WNW	4	bc	3	c, l	78	52	-	
London ...	29.79	71	SSW	2	bc	29.86	+ .10	59	58	- 7	ESE	1	rm	#	c, l, r	78	56	0.72	
Oxford ...	29.81	64	SW	1	bc	29.84	+ .10	58	56	- 1	ESE	1	o	#	bc, l, r	74	52	0.23	
Cambridge ...	29.78	71	S	1	c	29.85	+ .08	56	56	- 9	E	1	r	#	c, l, r	60	53	0.37	
Yarmouth ...	29.79	70	SSW	2	bc	29.85	+ .04	59	57	+ 14	NW	2	cpm	2	bc, l, r	70	54	0.07	
GERMANY & HOLLAND.																			
Cuxhaven ...	29.93	70	S	2	b	29.93	- .04	70	68	+ 8	S	2	b	#	b	79	62	-	
Berlin ...	30.02	72	SE	2	b	30.04	- .06	67	62	+ 4	SE	3	b	#	b	82	59	-	
Wiesbaden ...	30.01	66	SE	3	b	30.01	- .03	66	61	+ 2	SE	1	b	#	#	61	55	-	
Munich ...	30.07	66	NE	3	b	30.12	- .01	69	62	+ 6	Z	0	b	#	b	75	50	-	
The Helder ...	29.86	71	S	1	b	29.88	- .04	62	59	- 3	NE	1	bc	1	b	79	61	-	
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	*	*	*	*	*	29.86	- .04	74	63	+ 2	SSW	4	c	#	bc	86	63	-	
Cape Gris Nez	29.81	68	Z	0	b	29.80	- .00	63	59	- 6	ESE	2	bc	0	b	81	54	-	
Paris ...	29.81	84	SE	2	bc	29.90	+ .01	71	60	+ 5	SSW	3	bc	#	bc	90	62	-	
Brest ...	?	58	S	2	c	?	?	54	53	- 2	ESE	2	c	3	c	63	48	-	
Lorient ...	29.82	62	W	2	c	29.77	+ .02	59	58	+ 2	E	3	o	6	c	70	55	0.24	
FRANCE AND BELGIUM.																			
Rochefort ...	29.78	73	N	2	o	29.83	+ .03	64	60	0	ESE	4	o	#	o, l	82	52	-	
Belfort ...	?	71	E	3	b	?	?	69	59	+ 1	E	3	b	#	b	84	52	-	
Lyons ...	29.92	78	S	3	b	29.95	- .04	73	59	+ 7	SSW	4	b	#	b	84	61	-	
Nice ...	30.05	69	SE	2	b	30.09	+ .01	72	60	+ 6	ESE	3	bc	1	b	73	61	-	
Perpignan ...	29.95	66	NE	2	b	30.02	+ .01	65	61	+ 2	ESE	3	c	#	b	69	56	-	
Biarritz ...	29.82	49	SE	3	l	29.82	+ .02	63	61	- 4	WNW	2	o	2	l, l	91	59	-	
PORTUGAL.																			
Corunna ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lisbon ...	29.76	57	NE	2	o	29.75	- .06	56	55	- 6	WNW	2	c	#	o	63	54	0.28	

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Thursday, 26th May, 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.

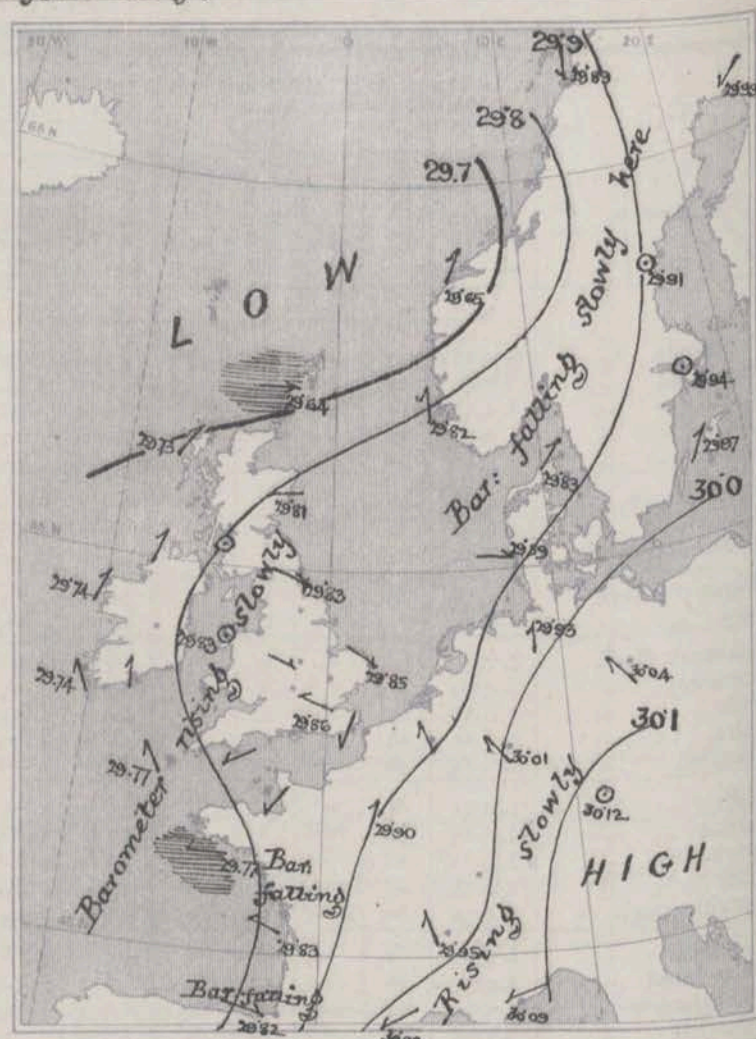
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May
During the 29 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.968
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Sailly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.984
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

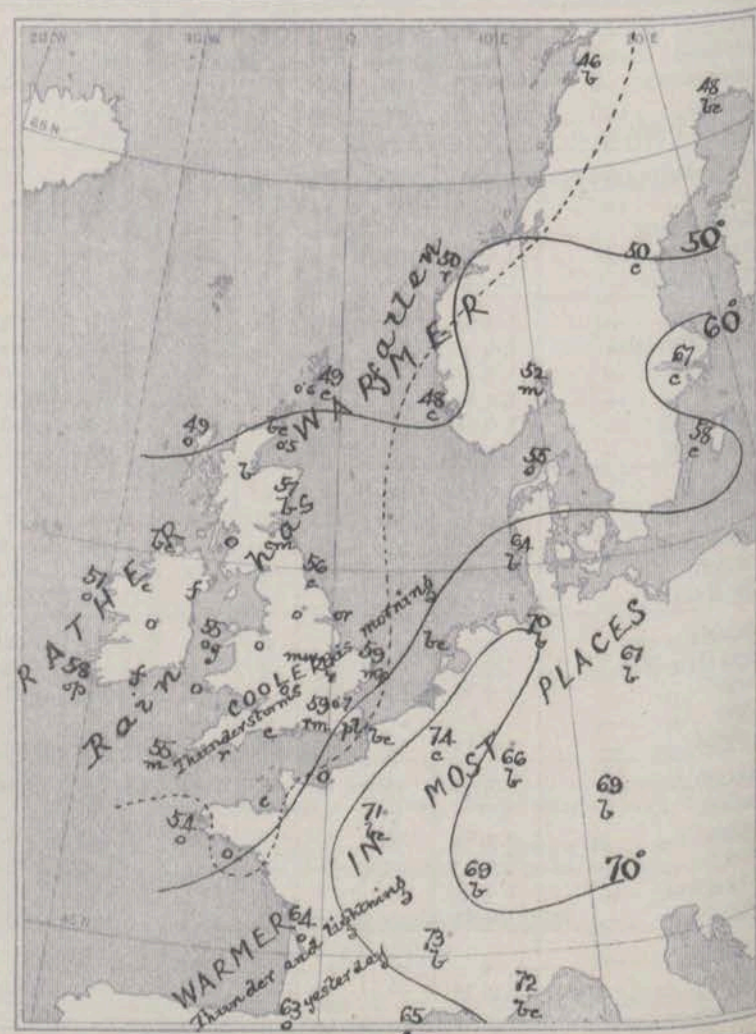
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	42.6	45.4	2.61
Wick	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	51.4	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	52.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.4	47.7	2.09
Ardrossan	50.5	43.9	49.5	46.7	2.34
Mullaghmore	50.7	40.3	50.2	47.4	2.42
Donaghadee	50.0	44.2	49.6	47.5	2.26
Holyhead	51.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.2	2.03
Sailly	56.5	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	53.6	50.6	1.87
Hurst Castle	59.8	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	65.4	44.9	50.6	48.1	1.86

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 South Germany.

Lowest, 29.7 ins. and less, in a large shallow area lying to the northward of our Islands.

Gradients slight. Barometer falling in Scandinavia and also in the west of France, but rising elsewhere.

TEMPERATURE

Highest, 74° at Brussels, 73° at Lyons, 72° at Nice, 71° at Paris, 70° at Copenhagen, and 69° at Munich and Brest.

Lowest, 46° at Oslo, 48° at Haparanda and Skuderviken, 49° at Sumburgh Head and Stornes, and 50° at Herö and Christiansund.

During yesterday the thermometer rose to between 75° and 80° over the inland and southern parts of England, to 90° at Paris and 91° at Biscaritz.

WIND

Light from the SE^W over the southwest of our Islands, as well as over the greater part of France and Germany.

S^W or SV^W in the north of our Islands and the west of Norway.

Variable over the eastern and central parts of our Islands; light from the NE^W at the Channel stations.

WEATHER

Dull over Ireland, England, and the west of France; rain at several of the eastern and central stations, foggy at Donaghadee and Rotherhithe.

Fine in most other parts of Western Europe, but rainy at Christiansund.

Thunderstorms have occurred over the greater part of England, with heavy rain in London (0.7 in. at Brixton and 0.9 in. at Westminster).

Rain has also fallen in most other parts of the United Kingdom.

SEA

Light or smooth generally, but rough at Sumburgh Head and rather rough off the northeast of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slight fall of the barometer which has set in over the west of France appears to indicate the advance of further small depressions from the southward. Unsettled thundery weather is therefore likely to continue over England.

FORECASTS

For the 24 hours ending at NOON on 27th May

1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

SW^W winds, moderate; fair generally.

1 SCOTLAND
EAST

Light breezes, chiefly S^W; fine to unsettled with local thunderstorms.

2 ENGLAND
N.E.

3 ENGLAND
EAST

Same as No 5

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

Light Variable breezes; close, unsettled, local thunderstorms.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Light breezes, chiefly SE^W; dull, some showers, thunder locally.

SE^W and S^W winds, light or moderate; changeable, 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.92	52	49	SE	2	a	3	Valencia ...	29.66	57	55	WSW	2	cm	3
Sumburgh Head	29.76	50	49	ESE	0	0	4	Scilly ...	29.73	61	58	S	4	0	2
Stornoway ...	29.59	52	52	Z	0	r	3	Jersey ...	29.85	69	63	r	2	c	1
Aberdeen ...	29.65	53	51	SE	3	0	2	Hurst Castle	29.82	64	59	WSW	2	c	2
Shields ...	29.64	58	55	S	8	c	2	Dungeness...	29.78	56	55	S	3	c	3
Ardrossan ...	29.59	53	53	Z	0	r	2	North Foreland...	29.81	64	60	SSW	3	c	3
Malin Head ...	29.58	56	55	W	1	b	0	London ...	29.74	76	67	S	3	bc	3
Mullaghmore ...	29.59	57	54	NW	2	bv	2	Yarmouth ...	29.80	61	57	S	4	bc	3
Belmullet ...	29.63	57	52	WNW	2	b	2	Rochefort ...	29.82	77	67	SW	3	0	3
Holyhead ...	29.69	55	54	SSW	4	ogm	3								

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

Weather dull over the greater part of Ireland, England, and the south of Scotland, with rain in many places, and with thunderstorms at some of the inland English stations; rainy also in the west of Norway. Fine and bright over the Continent generally, but cloudy in many parts of Russia, with rain at Moscow. Improvement taking place over Ireland and England during day, but solar halo seen in the latter country, and smart thunderstorms occurring at night, with heavy rain in places.

Temperature highest 84° at Algiers, 82° at La Cote, 78° at Bilbao, 75° at Palma, and 72° at Oran; above 65° in many parts of France and southern Europe, as well as over the inland parts of the southeast of England. Lowest 41° at Bodo, 42° at Naparanda, 43° at Ulesboj, 45° at Kiofis and Moscow, and 46° at Mamel; below 50° in many parts of Russia and Scandinavia. Rising during day to between 75° and 80° over all the inland and south-eastern part of England; exceeding the latter point at most of the Irish stations, and reaching 90° at Paris and 91° at Bunnitz.

Wind light or moderate from the SE^W or S^W over the greater part of Western Europe, but distinct cyclonic circulation reported over Ireland. Light from the N^W or NW^W over Russia; variables in Italy; S^W in Algeria. Cyclonic circulation over Ireland transferred later to Scotland; wind falling light and very variable over England, and the coast of France.

Barometer highest 30.0 in: to 30.1 in: in an anticyclone covering the greater part of central and southern Europe. Lowest 29.6 in: and less, in a small depression lying over Ireland and also in a larger system lying over Russia. Irish depression subsequently moving northwards to Scotland, but shallow secondary disturbances appearing over various parts of England and 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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Friday, 27th May, 1892.

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

Issued by the Meteorological Office, 53, Victoria Street, London, W. 1. 50077, Secretary.																		
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.		SHADE TEMP.		Amount of Rainfall.		
	Reading at 22° 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).		Max.	Min.
SCANDINAVIA.																		
Haparanda ...	29.83	47	ESE	2	0	29.61	-.38	41	41	- 7	SE	4	τ	#	0	52	32	0.16
Hernösand ...	29.77	44	SE	0	0	29.87	-.04	55	50	+ 5	SE	0	bc	#	0	52	37	0.08
Stockholm ...	29.83	60	SSW	2	0	29.85	-.09	68	61	+ 7	SW	2	b	#	0	73	50	0.04
Wisby ...	29.91	59	SSE	4	b	29.86	-.11	60	57	+ 2	NNE	4	bc	#	0	68	48	0.85
Bodö ...	29.72	48	N	2	b	29.80	-.09	45	41	- 4	N	2	b	1	b	50	39	-
Christiansund...	29.78	50	N	2	f	29.85	+ .10	47	44	- 3	N	2	0	3	f	54	45	-
Skudesnaes ...	29.91	50	NW	2	0	29.84	+ .02	52	49	+ 4	ENE	2	0	2	cm, 0	61	46	-
Christiania Fjord (Fæder)	29.83	55	SSW	2	0	29.86	.00	52	51	0	NNE	2	m	1	0	72	50	-
Skagen (The Scaw)	29.86	54	N	1	0	29.84	+ .01	59	55	+ 4	SE	0	bc	0	0	72	50	-
Fanø ...	29.83	62	E	1	b	29.86	-.03	63	59	- 4	SW	2	b	#	0	75	57	-
BRITISH ISLANDS.																		
Sumburgh Head	29.84	51	SE	0	b	29.80	+ .16	47	47	- 2	NE	2	τ	4	b	54	43	0.03
Stornoway ...	29.78	50	NE	3	0	29.67	-.06	51	51	+ 2	SW	3	τ	3	c, 0	58	46	0.10
Wick ...	29.84	51	E	2	bc	29.74	-.04	48	48	- 6	E	1	m	0	bc	58	46	0.03
Nairn ...	29.75	60	N	1	b	29.68	-.08	52	52	- 4	SE	0	0	1	c	65	48	0.11
Aberdeen ...	29.81	53	SSE	3	c	29.73	-.08	52	51	- 5	NW	2	c	1	c	61	47	0.23
Leith ...	29.78	60	N	1	0	29.71	-.10	50	50	- 6	ENE	1	om	#	0	64	48	0.39
Shields ...	29.80	55	SSE	2	0	29.69	-.14	61	60	+ 5	SW	1	c	2	c, op	64	50	0.28
Spurn Head ...	29.80	52	ENE	2	τ m	29.80	-.07	59	54	+ 4	SW	2	0	2	τ m	61	50	0.32
York ...	29.81	65	ENE	2	τ	29.77	-.09	62	51	+ 5	SSE	1	0	#	τ	72	56	0.12
Loughborough	29.79	66	SE	1	0	29.63	-.03	61	60	+ 5	WSW	2	0	#	c, p	75	56	0.42
Ardrossan ...	29.79	58	N	1	0	29.75	-.05	53	52	+ 1	SW	2	cp	2	c, 0	58	51	0.40
Malin Head ...	29.71	52	SSE	2	op	29.73	.00	53	53	- 1	WSW	1	0	0	c, pl	60	51	0.69
Mullaghmore...	29.71	58	SW	1	gp	29.75	+ .01	56	54	+ 1	SSW	2	0	2	cp, τ	62	52	0.59
Belmullet ...	29.71	57	SSW	2	op	29.78	+ .04	54	53	- 3	N	2	0	#	op	57	52	0.45
Donaghadee ...	29.76	50	SSE	2	c	29.78	-.04	59	57	+ 11	WSW	3	bc	1	c	60	48	0.20
Liverpool (Bidston)	29.77	56	N	1	τ	29.82	-.02	55	54	- 5	N	1	c	2	τ	67	52	0.29
Holyhead ...	29.76	53	ENE	1	gmτ	29.81	-.02	55	54	+ 2	SW	1	b	1	c, mτ	58	50	0.37
Parsonstown ...	29.73	59	SE	1	0	29.80	+ .03	57	53	- 1	SE	0	bc	#	0	67	46	-
Valencia ...	29.72	57	N	3	omp	29.81	+ .07	58	55	0	S	1	c	3	c, mp	63	52	0.09
Roche's Point	29.80	54	SSE	3	f	29.81	+ .07	53	52	0	S	1	f	3	f	56	50	0.05
Pembroke (St. Ann's Hd.)	29.75	54	SE	2	τ	29.84	+ .01	50	50	- 2	NW	1	f	3	τ	57	49	0.27
Scilly ...	29.74	54	WSW	1	0	29.83	+ .06	51	51	- 4	WSW	4	f	4	τ, of	57	50	0.16
Frawley Point...	29.78	54	S	2	τ	29.83	+ .02	54	54	- 1	SSW	1	f	1	c, τ	58	53	0.07
Jersey (St. Aubin's)	29.79	67	S	2	ogmp	29.87	+ .06	60	59	+ 2	SSE	3	0	3	cp, l	67	56	0.50
Hurst Castle ...	29.81	60	ESE	2	cp	29.86	+ .02	58	58	+ 1	N	2	τ	1	c, lτ	66	56	0.48
Dungeness ...	29.83	59	ENE	2	c	29.83	+ .02	60	57	- 7	NE	1	m	1	b, c	68	54	-
North Foreland	29.79	59	ESE	1	bc	29.84	+ .01	65	62	+ 3	E	1	b	2	bc, l	65	54	-
London ...	29.81	69	SE	1	c	29.85	-.01	66	63	+ 7	SW	1	c	#	c, bc, lτ	76	59	0.29
Oxford ...	29.81	64	SW	1	τ	29.85	+ .01	61	59	+ 3	S	1	0	#	c, τ	72	58	0.48
Cambridge ...	29.82	67	S	1	0	29.83	-.02	66	64	+ 10	SW	1	b	#	0	76	55	0.20
Yarmouth ...	29.83	58	SE	1	bc	29.82	-.03	59	57	0	NE	1	b	2	bc	61	52	0.17
GERMANY & HOLLAND.																		
Cuxhaven ...	29.90	68	N	1	f	29.90	-.03	71	66	+ 1	S	1	m	#	f	84	68	-
Berlin ...	29.95	77	SE	2	b	29.99	-.05	72	65	+ 5	S	2	b	#	b	90	63	-
Wiesbaden ...	30.02	69	SE	1	b	30.02	+ .01	68	61	+ 2	SE	1	b	#	#	84	57	-
Munich ...	30.09	69	SE	0	b	30.13	+ .01	69	62	0	SE	3	b	#	b	81	54	-
The Helder ...	29.86	66	E	1	bc	29.84	-.04	67	61	+ 5	SSW	3	b	1	bc	75	61	-
FRANCE AND BELGIUM.																		
Brussels (B.M.)	29.89	64	SSW	4	0	29.89	+ .03	77	64	+ 3	SSW	4	0	#	b	85	67	-
Cape Gris Nez	29.81	65	E	1	b	29.82	+ .02	64	60	+ 1	SE	0	bc	0	b	70	55	-
Paris ...	29.82	84	SE	2	b	29.93	+ .03	71	60	0	SSE	3	0	#	b	87	67	-
Brest ...	29.75	59	SSE	2	τ	29.82	+ .07	58	57	+ 4	SE	2	0	3	τ	63	54	1.62
Lorient ...	29.75	63	SE	1	0	29.82	+ .05	59	58	0	SSE	2	τ	3	0	64	57	0.20
FRANCE AND BELGIUM.																		
Rocheport ...	29.75	68	NW	3	0	29.85	+ .02	62	62	- 2	ESE	3	0	#	0	84	59	-
Belfort ...	29.75	77	E	1	b	29.82	+ .02	73	64	+ 4	E	1	b	#	b	90	52	-
Lyons ...	29.91	80	S	5	bc	29.99	+ .04	72	59	- 1	SSE	2	b	#	bc	87	66	-
Nice ...	30.08	72	ENE	4	b	30.12	+ .08	71	60	- 1	E	1	b	2	b	75	64	-
Perpignan ...	29.81	63	N	4	0	29.78	-.04	66	60	+ 3	SE	0	bc	2	0	72	50	-
Biarritz ...	29.81	63	N	4	0	29.78	-.04	66	60	+ 3	SE	0	bc	2	0	72	50	-
FRANCE AND BELGIUM.																		
Corunna ...	29.81	60	SW	3	b	29.81	+ .06	57	56	+ 1	SW	5	0	#	b	64	55	0.08
Lisbon ...	29.78	60	SW	3	b	29.81	+ .06	57	56	+ 1	SW	5	0	#	b	64	55	0.08

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Friday 27th May, 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:

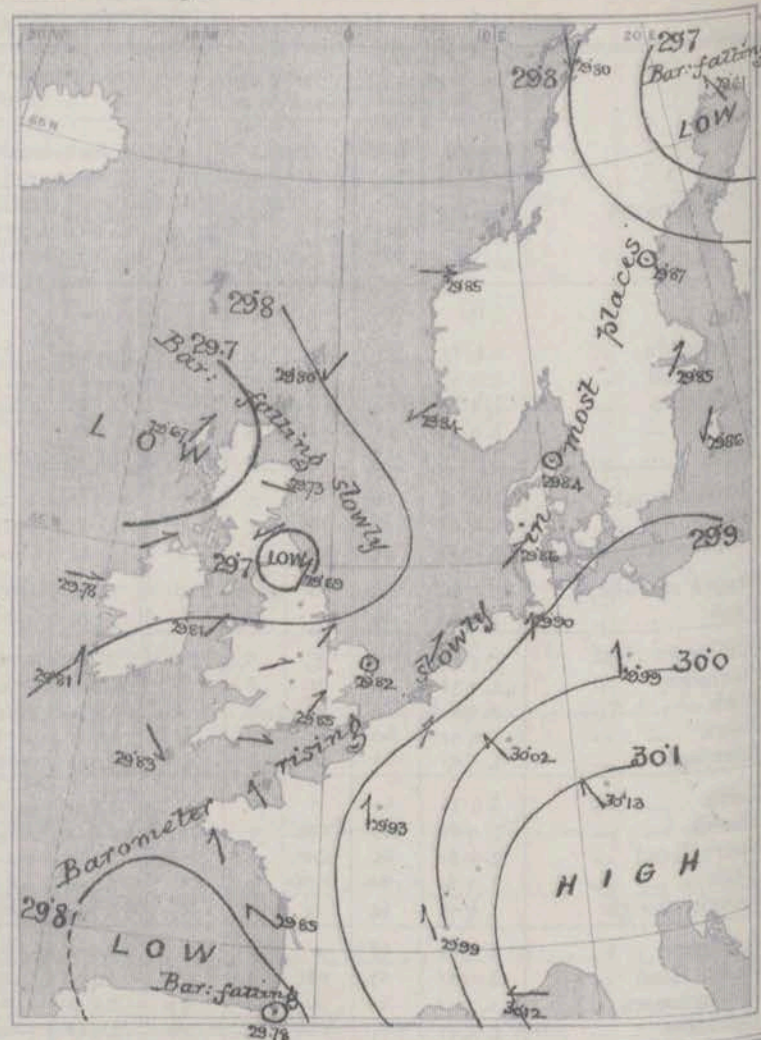
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years 1871—1890.

STATIONS.	MEAN READINGS.
Samburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.979
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

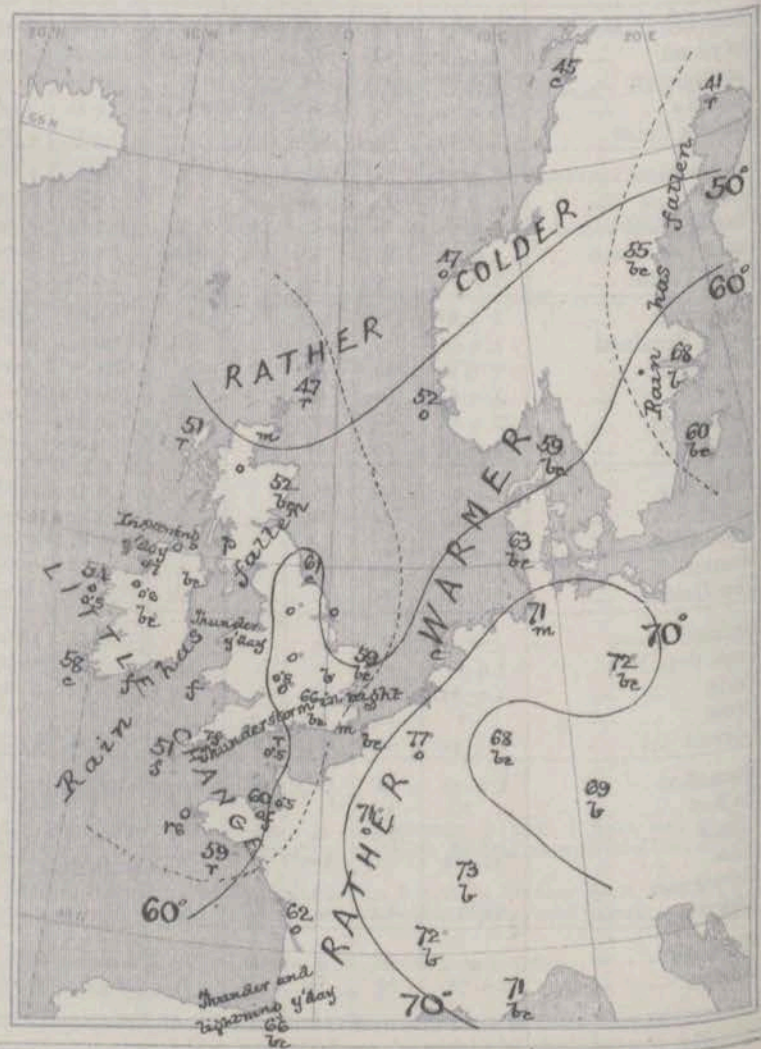
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Samburgh Head.....	50.3	40.2	46.1	44.9	1.72
Stornoway	53.2	41.1	48.6	46.4	2.61
Wick	53.2	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.0	45.4	1.61
Aberdeen	55.0	41.9	48.9	46.4	1.99
Leith.....	57.8	42.4	50.1	46.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.86
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.6	2.26
Holyhead.....	58.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.0	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	55.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.6	49.3	1.79
LONDON.....	62.3	41.4	52.6	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.8	48.1	1.86

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 South Germany, Switzerland, and the southeast of France.

Lowest, 29.7 in: and less, in three small depressions, — one lying over the north of Sweden, another over the west of Scotland, and a third over Northumberland; 28.8 in: and less, in a large shallow area lying over Spain and the Bay of Biscay.

Gradients slight and irregular. Barometer falling a little in the north and east of our Islands, and also in the southeast of France, but rising in most other localities.

TEMPERATURE

Highest, 77° at Brussels, 73° at Belfast, 72° at Berlin and Lyons, and 71° at Copenhagen, Paris, and St. Petersburg.

Lowest, 41° at Haparanda, 45° at Uppsala, 47° at Christiansund and Lumburg Ht., and 48° at Wiek.

During yesterday the thermometer rose to between 70° and 76° over the inland parts of England, and to between 80° and 90° over the central parts of France.

WIND

Light and variable over Great Britain, as well as in the more southern parts of Scandinavia.

Light from the S.W. over Ireland and also over the Netherlands; S.E. in France; S.W. at Lisbon.

WEATHER

Cloudy in most parts of our Islands, and also in the east of France, with passing showers in many places, and with fog on our southern coasts.

Fine in Sweden, Denmark, Germany, and the east and south of France.

In the course of the past twenty-four hours heavy thunderstorms have occurred in many parts of the Kingdom and also in the northwest of France, the largest amount of rain measured this morning being 1.6 in: at Brest; 0.7 in: at Malin Ht., and 0.6 in: at Mullaghmore.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Local irregularities in pressure are still found over various parts of our Islands and France and the weather is therefore likely to continue in a changeable thundery condition.

FORECASTS

For the 24 hours ending at NOON on 28th May 1892.

DISTRICTS.

FORECASTS.

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

Light Variable breezes; changeable, some showers, possibly thunder.

Same as No 5

Light breezes, chiefly S.W.; unsettled, thunderstorms locally, becoming rather cooler.

DISTRICTS.

FORECASTS.

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

S.W. winds, light; changeable, some showers, possibly thunder.

Same as Nos 0 and 1.

S.E. and S.W. winds, light; changeable, some showers, thunder locally.

WARNINGS

None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.90	59	58	wtw	2	cm	2	Valencia ...	29.72	60	59	59	SS E	4	0	4
Sumburgh Head ...	29.81	52	50	w	3	b	5	Scilly ...	29.74	55	54	54	SS E	3	7	4
Stornoway ...	29.76	55	55	SW	3	c	3	Jersey ...	29.79	66	63	63	W	2	c	2
Aberdeen ...	29.82	55	52	SE	3	bc	2	Hurst Castle ...	29.81	60	57	57	SS E	3	cp	2
Shields ...	29.81	60	55	ESE	3	c	2	Dungeness ...	29.88	62	57	57	E	3	b	2
Ardrossan ...	29.83	58	54	W	1	c	1	North Foreland ...	29.85	61	59	59	E	1	bc	2
Malin Head ...	29.72	54	52	SE	4	c	1	London ...	29.81	74	67	67	SS E	3	0	0
Mullaghmore ...	29.72	58	56	SW	2	op	2	Yarmouth ...	29.84	61	58	58	SS E	2	bc	2
Belmullet ...	29.72	56	54	SEW	2	op	2	Rocheport ...	29.78	82	70	70	SS E	4	0	0
Holyhead ...	29.81	54	53	W	1	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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Saturday, 28th May, 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. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 12).	SHADE TEMP.		Amount of Rainfall.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Wet Bulb.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.		Max.	Min.				
																		Inch.	°	Dir.
<div>SCANDINAVIA.</div> <div>Häpäranta ... 29.82 44 N 2 0 29.85 +24 40 38 - 1 NNE 2 0 50 34</div> <div>Hernösand ... 29.88 50 S 2 0 29.77 -10 50 47 - 5 N 2 0 66 36</div> <div>Stockholm ... 29.84 66 SSW 2 0 29.75 -10 67 61 - 1 W 4 0 79 57 0.12</div> <div>Widby ... 29.85 60 SSE 4 bc 29.84 -02 56 53 - 4 WSW 4 0 73 50</div> <div>Bodö ... 29.87 44 N 5 c 29.87 +07 43 40 - 2 WSW 2 0 45 37</div> <div>Christiansund... 29.81 45 N 2 5 29.89 +04 47 46 0 N 1 f 52 45 0.20</div> <div>Skudesnaes ... 29.79 48 S 4 f 29.98 +14 47 46 - 5 S 1 f 59 45</div> <div>Christiania Fjord 29.79 55 NNE 2 bc 29.85 -01 55 53 + 3 WSW 3 0 55 52</div> <div>(Færd)</div> <div>Skagen (The Scaw) 29.80 58 L 0 0 29.91 +07 50 49 - 9 W 4 f 73 48</div> <div>Fanö ... 29.91 56 NW 2 b 29.98 +12 59 58 - 4 L 0 bc 75 54</div> <div><div>BRITISH ISLANDS.</div><div>Sumburgh Head 29.74 46 E 3 r 29.93 +13 50 49 + 3 W 4 bc 50 45 0.05</div><div>Stornoway ... 29.77 55 W 3 b 29.92 +25 52 50 + 1 W 2 bc 58 40 0.02</div><div>Wick ... 29.80 52 NW 1 bc 29.99 +25 51 49 + 3 SE 1 c 51 42 0.04</div><div>Nairn ... 29.77 61 W 1 0 29.94 +26 51 50 - 1 E 1 of 64 40 0.01</div><div>Aberdeen ... 29.78 58 E 1 bc 29.97 +24 52 50 0 NE 2 bc 66 49</div><div>Leith ... 29.80 61 W 3 b 29.93 +22 50 50 0 E 2 om 68 48</div><div>Shields ... 29.85 65 NW 1 c 29.89 +20 56 54 - 5 NW 2 r 68 53 0.14</div><div>Spurn Head ... 29.88 57 ENE 1 0 29.78 -02 51 50 - 8 NNE 4 bcpl 67 50 0.08</div><div>York ... 29.85 66 W 1 c 29.84 +07 58 58 - 4 WNW 1 0 68 56 1.13</div><div>Loughborough 29.89 67 S 1 0 29.77 -06 62 60 + 1 NE 4 om 71 60 0.06</div><div><div>GERMANY & HOLLAND.</div><div>Ardrossan ... 29.84 57 WSW 2 bc 29.87 +12 62 58 + 9 NE 2 bom 62 51</div><div>Malin Head ... 29.83 52 ENE 2 bc 29.87 +14 49 49 - 6 SE 2 of 57 47</div><div>Mullaghmore ... 29.83 59 L 0 bv 29.85 +10 51 51 - 5 ENE 1 mw 57 46 0.01</div><div>Belmullet ... 29.85 58 WSW 1 bc 29.84 +06 56 53 + 2 NE 2 bc 58 47 0.01</div><div>Donaghadee ... 29.94 61 SW 4 bc 29.87 +09 50 49 - 9 NE 3 c 65 45 0.01</div><div><div>FRANCE AND BELGIUM.</div><div>Liverpool (Bldston) 29.89 58 NW 1 0 29.75 -07 62 59 + 7 ENE 2 c 62 53 0.43</div><div>Holyhead ... 29.88 52 L 0 c 29.77 -04 52 51 - 3 NNE 2 gmlr 60 49 0.01</div><div>Parsonstown ... 29.83 66 L 0 bc 29.79 -01 55 53 - 2 L 0 68 45 0.12</div><div>Valencia ... 29.88 61 SSE 2 bcv 29.87 +01 54 52 - 4 L 0 om 63 43</div><div>Roche's Point 29.89 54 S 3 c 29.75 -06 55 52 + 2 N 2 c 56 47</div><div><div>SPAIN & PORTUGAL.</div><div>Pembroke (St. Ann's Hd.) 29.88 52 NW 1 c 29.66 -18 54 54 + 4 NNE 3 rgm 55 48 0.04</div><div>Scilly ... 29.87 53 N 4 c 29.73 -10 53 53 + 2 NW 5 r 56 50 0.38</div><div>Prawle Point ... 29.87 55 ENE 1 bc 29.64 -19 58 58 + 4 ENE 3 og 63 54 0.34</div><div>Jersey (St. Aubin's) 29.84 67 L 0 c 29.70 -17 58 56 - 2 SW 3 bm 68 55 0.02</div><div>Hurst Castle ... 29.89 60 SW 2 c 29.72 -14 65 60 + 7 SSE 4 bc 66 55 0.02</div><div><div>IRELAND.</div><div>Dungeness ... 29.86 63 N 1 m 29.78 -05 63 58 + 3 S 3 bc 72 54</div><div>North Foreland 29.87 69 N 1 c 29.80 -04 69 62 + 4 S 4 bc 76 54</div><div>London ... 29.89 68 NW 1 c 29.75 -10 76 64 + 10 SW 3 bc 76 59</div><div>Oxford ... 29.89 64 SSE 1 c 29.72 -13 67 62 + 6 E 1 bm 68 58</div><div>Cambridge ... 29.85 70 S 1 0 29.74 -09 71 66 + 5 S 1 c 75 56</div><div>Yarmouth ... 29.89 59 SSE 3 bc 29.79 -03 59 56 0 S 2 b 64 51</div><div><div>NETHERLANDS.</div><div>Cuxhaven ... 29.91 77 W 3 b 29.98 +08 65 63 - 6 ESE 2 b 86 63</div><div>Berlin ... 29.95 81 SW 1 b 29.98 -01 75 66 + 3 SW 2 b 95 66</div><div>Wiesbaden ... 29.99 69 ? 62 + 1 S 2 b 88 52</div><div>Munich ... 30.11 60 ? 60 + ? W 1 ? 82 52</div><div>The Helder ... 29.97 60 N 1 b 29.89 +05 68 64 + 1 ESE 3 f 72 59</div><div><div>FRANCE AND BELGIUM.</div><div>Brussels (St. Pierre) 29.87 66 NNE 1 bc 29.89 -00 79 69 + 2 SSW 3 bc 86 65</div><div>Cape Gris Nez 29.87 66 NNE 1 bc 29.78 -04 73 59 + 9 SSE 4 b 78 63</div><div>Paris ... 29.85 68 E 2 b 29.89 -04 74 60 + 3 SE 3 b 88 64</div><div>Brest ... 59 N 2 0 ? ? 58 57 0 E 3 c 64 54 0.39</div><div>Lorient ... 29.78 62 W 1 c 29.66 -16 62 60 + 3 SSE 5 c 66 59 0.59</div><div><div>FRANCE AND BELGIUM.</div><div>Rochefort ... 29.73 66 N 3 0 29.76 -04 62 60 0 SSW 5 0 84 61</div><div>Belfort ... 78 E 3 b ? ? 76 68 + 3 SW 3 b 92 57</div><div>Lyon ... 29.91 79 SSE 3 b 29.96 -03 75 59 + 3 SSE 3 bc 90 63</div><div>Nice ... 30.05 73 E 5 b 30.10 -02 75 60 + 4 E 3 b 81 68</div><div>Perpignan ... 29.92 66 S 6 0 29.94 -08 68 ? + 4 S 3 r ? ?</div><div>Biarritz ... 29.76 63 WNW 5 0 29.93 +15 61 58 - 5 WNW 4 0 72 57 0.16</div><div><div>SPAIN & PORTUGAL.</div><div>Corunna ... 29.90 60 W 3 bc 30.07 +26 62 57 + 5 SSW 1 b 66 57 0.04</div><div>Lisbon ... 29.90 60 W 3 bc 30.07 +26 62 57 + 5 SSW 1 b 66 57 0.04</div></div></div></div></div></div></div></div></div></div> </																				

For Explanation of Columns, see bottom of last page.

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for 8 a.m. on Saturday, 28th May, 1892.

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

Changes since previous morning are stated in words.

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

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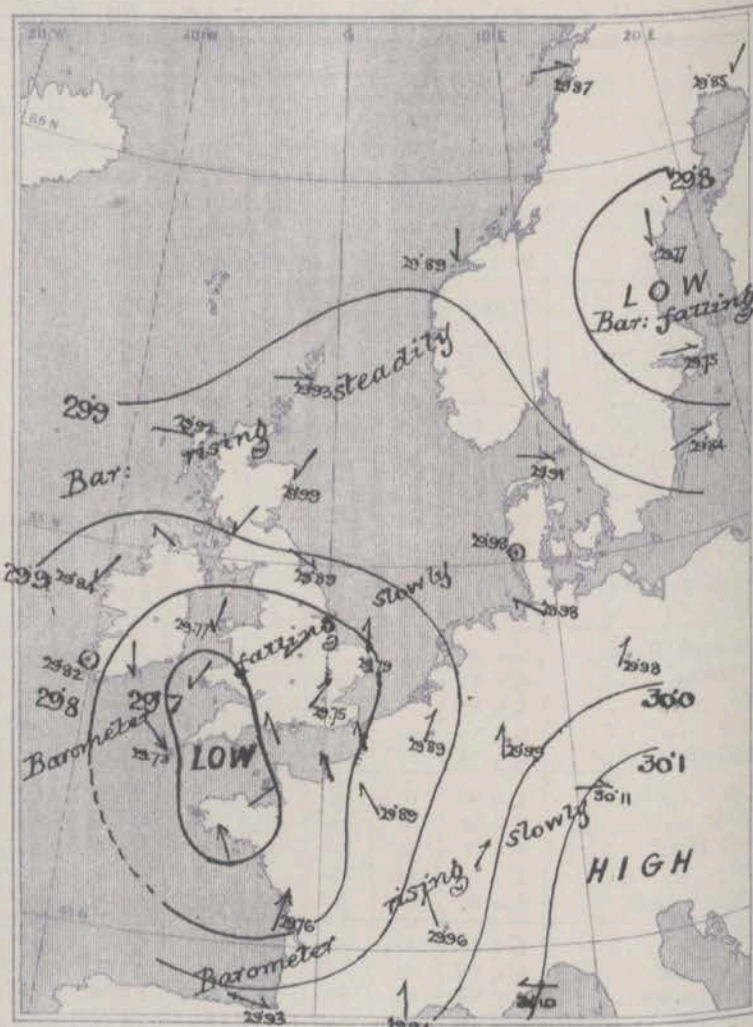
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
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York	29.962
Loughborough	29.973
Ardrossan	29.985
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
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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.

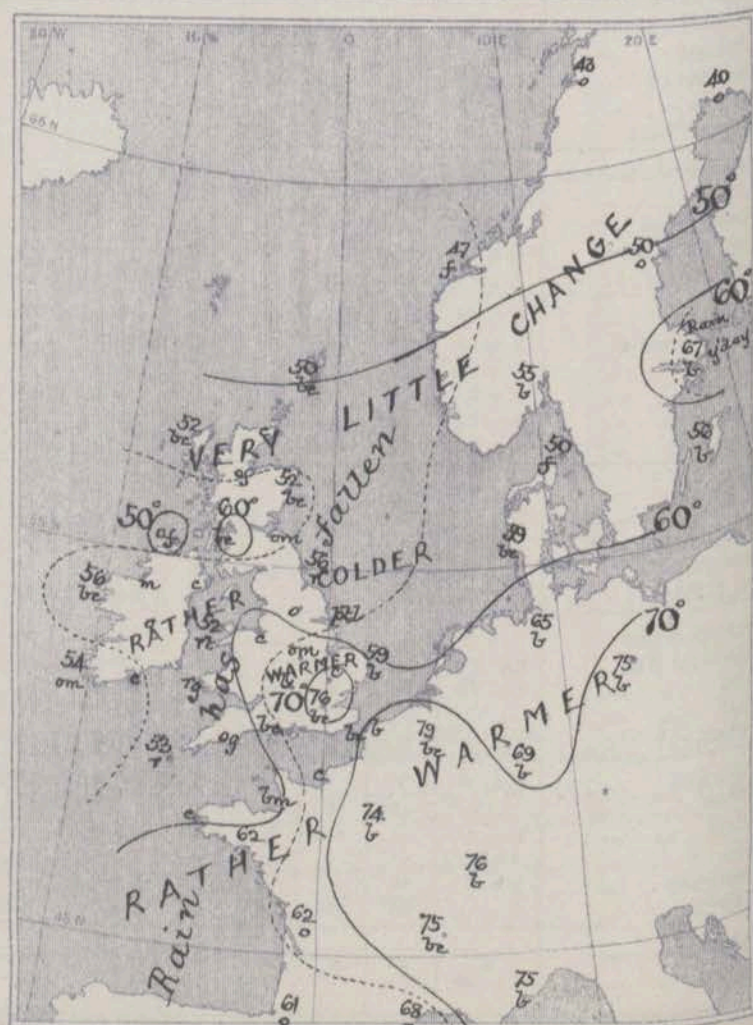
WEATHER is shown by Letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	48.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	58.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point.....	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly.....	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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 South Germany, Switzerland, and northern Italy.
Lowest, 29.7 ins: and less, in an elongated depression extending from South Wales to the northwest of France.
Gradient slight and rather irregular.

Barometer falling in most parts of Ireland and England and also in Sweden, but rising elsewhere.

TEMPERATURE

Highest, 75° at Brussels, 76° in London and at Belfast, 75° at Berlin, Lyons, and Nice, and 74° at Paris.

Lowest, 40° at Haparanda, 43° at Åbo, 47° at Christiansund, 49° at Malin Hk and 50° at Helsingfors, Skagen, Sumburg, H. Selt, and Donaghadee.

During yesterday the thermometer rose to 75° or a little more in the southeast of England, to 80° and upwards in many parts of France and Germany to 92° at Belfast and to 95° at Berlin.

WIND

Light or moderate from the S^W over France, Germany, the Netherlands, and the southeast of England.

Light from the NE^W or E^W over the northern parts of the United Kingdom and from the N^W or NW^W over our southwest coast. W^W in the south of Scandinavia, N^W in the north of Sweden.

WEATHER

Fine and bright in the southeast of England, as well as in Germany, the Netherlands, and the eastern and central parts of France. Fair at many of the Irish and Scotch stations, but rainy in Wales and the southwest of England, as well as at Shields; thunder is reported at Holyhead, and thunder and lightning at Spurn Hk.

Rain fell yesterday in many parts of the United Kingdom and France, and a thunderstorm with heavy rain (1.1 ins) occurred at York early this morning.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest seems likely to spread eastwards, and thunderstorms with heavy rain are probable in many parts of England.

FORECASTS

For the 24 hours ending at NOON on 29th May 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | Variable breezes, finally E ^W ; fair generally. |
| 1 | SCOTLAND EAST | E ^W winds, light; fair to unsettled, with local thunderstorms. |
| 2 | ENGLAND N.E. | NE ^W to Variable breezes; unsettled, some rain, local thunderstorms. |
| 3 | ENGLAND EAST | Same as N° 5 |
| 4 | MIDLAND COUNTIES | Same as N° 2 |
| 5 | ENGLAND SOUTH | S ^W to Variable breezes; fair to cloudy with rain and local thunderstorms. |

DISTRICTS.

FORECASTS.

- | | | |
|----------|---------------|---|
| 6 | SCOTLAND WEST | Same as N° 1. |
| 7 | ENGLAND N.W. | Same as N° 2. |
| 8 | ENGLAND S.W. | N ^W to NW ^W winds, moderate; changeable, some showers, thunder locally. |
| 9 | IRELAND NORTH | N ^W winds, light; fair generally, but local thunder showers. |
| 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.75	59	53	E.N.E.	2	0	2	Valencia ...	29.86	63	59	S	2	bcm	3
Sumburgh Head	29.74	46	46	E	3	1	4	Scilly ...	29.80	55	53	N.E.	4	c	3
Stornoway ...	29.71	55	54	W	3	C	3	Jersey ...	29.88	64	62	SE	3	cp	0
Aberdeen ...	29.72	65	58	N.W.	2	bc	1	Hurst Castle ...	29.88	57	57	N.W.	2	m	1
Shields ...	29.79	67	60	W.S.W.	3	C	2	Dungeness ...	29.87	59	57	W	1	m	2
Ardrossan ...	29.81	59	55	S	2	C	2	North Foreland ...	29.82	65	62	S	2	o	*
Malin Head ...	29.88	52	50	N.W.	1	C	0	London ...	29.85	71	65	S.S.W.	2	o	2
Mullaghmore ...	29.80	57	56	W.N.W.	1	cp	1	Yarmouth ...	29.85	63	59	S.E.	2	o	*
Belmullet ...	29.82	57	54	S.W.	1	cp	1	Rocheport ...	29.79	81	70	2	0	0	*
Holyhead ...	29.86	56	54	S.S.W.	1	C	1								

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

Weather in morning fine and bright over Central Russia, southeastern, central and southern Europe, and in ^{Yukon} cloudy more or less elsewhere, with a good deal of rain over Finland and the east of Lapland, showers in several parts of our Islands and at Lorient, much fog on our southwest coasts. Rain later over the western and northern parts of the Kingdom and at Christianund, and a considerable quantity over Brittany.

Temperature increasing over western Europe, morning readings exceeding 70° at the Mediterranean and most of the French stations, as well as in North Germany; exceeding 60° over Central England, lower elsewhere. Lowest 41° at Archangel and Haparanda, 47° at Christianund and Sumburgh, 48° at Wick. Rising later to 70° and more ^{Denmark} over Central England and to 90° and more in some parts of France and at Berlin.

Wind light and very variable; calm over southeastern Europe, SE to S over France, the Netherlands, and Hanover, extremely variable over the United Kingdom. An ill-defined cyclonic circulation prevailing over Northern Europe.

Barometer highest 30.1 in: and more over the whole of Italy and southeastern Europe, and exceeding 29.9 in: over the whole of eastern, central, and southern Europe. Lowest 29.7 in: and less over the northwest of Scotland and also in a depression covering the northern extremity of the Gulf of Bothnia. Gradients very slight and variable. Rising somewhat in our Islands later, but no change of a decided character reported.

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.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 8 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Sunday 29th May 1892.

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

Issued by the Meteorological Office, 55, Victoria Street, London, W. H. STOTT, Secretary.																			
STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
			Force (0 to 12).	Direc.		Reading at 3 ³⁰ P. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
Inch.	°				Inch.		°	°							°	°	Inch.		
SCANDINAVIA.																			
Haparanda ...	29.90	43	N	4	bc	30.00	+ .15	41	38	+	1	N	6	c	#	bc	50	37	—
Hernösand ...	30.06	42	N	2	r	30.09	+ .32	49	47	—	1	E	2	o	#	r	52	39	0.08
Stockholm ...	30.10	57	NE	2	c	30.09	+ .34	52	48	—	15	NNE	2	bc	#	c	77	50	—
Wisby ...	29.91	54	WNW	4	b	30.04	+ .20	60	52	+	4	ESE	4	b	#	b	73	50	—
Bodö ...	30.01	42	N	4	d	30.13	+ .26	42	37	—	1	N	4	b	2	o	45	37	—
CHRISTIANIA.																			
Christiansund...	30.07	46	NE	2	f	30.05	+ .16	45	42	—	2	NE	7	c	3	f	48	42	—
Skudesnaes ...	29.96	53	Z	0	o	29.80	— .18	58	57	+	11	E	4	o	2	o	58	44	0.04
Christiania Fjord (Færdler)	29.93	59	W	3	c	29.95	+ .10	55	53	+	0	N	2	c	1	c	59	54	0.08
Skagen (The Scaw)	29.95	54	NE	1	o	29.91	+ .00	59	55	+	9	SE	1	b	0	o	66	50	—
Fanø ...	29.88	66	SE	2	b	29.90	— .08	59	55	0	0	W	6	c	#	b, t	77	57	—
SCOTLAND.																			
Sumburgh Head	29.96	50	E	1	c	29.62	— .31	48	47	—	2	ENE	5	o	6	b, c	56	45	0.06
Stornoway ...	29.84	52	E	4	o	29.43	— .49	48	48	—	4	E	5	o	5	b, o	55	45	0.50
Wick ...	29.92	50	E	4	o	29.51	— .48	48	48	—	3	SE	3	om	5	o	55	45	0.35
Nairn ...	29.82	51	E	1	r	29.46	— .48	50	50	—	1	E	2	o	1	+	60	47	0.15
Aberdeen ...	29.88	47	NE	4	o	29.59	— .38	53	50	+	1	S	5	bcg	4	orgd	54	46	0.23
ENGLAND.																			
Leith ...	29.73	50	E	3	o	29.63	— .30	55	51	+	5	SW	5	o	#	o	55	46	—
Shields ...	29.69	54	NE	2	f	29.76	— .13	59	54	+	3	SSW	5	c	2	r, f	59	50	0.14
Spurn Head ...	29.68	57	SE	3	c	29.89	+ .11	59	54	+	8	SSW	5	bc	5	c	63	50	—
York ...	29.61	69	ENE	1	c	29.66	+ .02	60	55	+	2	SSW	3	c	#	c	71	51	—
Loughborough	29.65	73	SSE	5	bc	29.92	+ .15	59	54	—	3	SSW	4	c	#	bc	81	50	—
IRELAND.																			
Ardrossan ...	29.59	56	NE	4	o	29.64	— .23	52	51	—	10	SSW	5	cp	5	o, t, p	65	50	0.56
Malin Head ...	29.59	50	N	2	o	29.44	— .43	49	49	0	0	SW	6	odp	3	o, t, p	54	49	0.68
Mullaghmore ...	29.60	53	NNE	5	r	29.61	— .24	51	49	0	0	SW	6	og	4	or	61	49	0.47
Belmullet ...	29.68	52	ENE	2	o	29.59	— .25	52	50	—	4	WSW	3	o	#	or	58	50	0.50
Donaghadee ...	29.53	55	SSW	5	c	29.67	— .20	56	53	+	6	WSW	5	c	3	ctb	56	48	0.51
BRITISH ISLANDS.																			
Liverpool (Bidston)	29.58	72	SSE	2	bc	29.82	+ .07	54	53	—	8	S	3	o	3	bc	76	53	0.06
Holyhead ...	29.54	61	SSW	1	c	29.77	+ .00	54	63	+	2	S	3	c	3	cmp	66	49	0.07
Parsonstown ...	29.57	53	Z	0	r	29.70	— .09	56	52	0	0	Z	0	o	#	r	60	49	1.16
Valencia ...	29.68	57	NE	2	o	29.70	— .12	56	54	+	2	SSE	3	c	4	ogv	60	50	—
Roche's Point	29.64	53	WNW	4	r	29.72	— .03	58	53	+	3	SW	3	bc	3	r	57	50	0.80
EUROPE.																			
Pembroke (St. Ann's Hd.)	29.58	51	WSW	6	r	29.83	+ .17	53	52	—	1	SSW	5	cp	5	bc	62	50	0.32
Scilly ...	29.77	56	SW	4	bc	29.81	+ .08	54	54	+	1	S	5	r	4	bc, p	57	51	1.02
Prawle Point ...	29.80	52	WSW	5	bc	29.97	+ .33	52	52	—	6	SSW	5	cm	3	cp	65	50	0.01
Jersey (St. Aubin's)	29.89	58	W	4	b	30.06	+ .36	60	56	+	2	SE	3	cm	3	b	65	54	—
Hurst Castle ...	29.83	55	SW	7	bc	30.02	+ .30	57	55	—	8	SSW	6	bc	3	bc, m	69	53	—
FRANCE.																			
Dungeness ...	29.82	60	W	6	c	30.06	+ .28	57	55	—	6	SW	4	b	3	c	69	51	—
North Foreland	29.78	69	SSW	6	b	30.04	+ .24	61	58	—	8	SW	4	c	4	b, c, g.	82	50	—
London ...	29.83	57	SW	5	c	30.01	+ .26	62	57	—	14	SW	3	bc	#	c, g, b.	80	50	—
Oxford ...	29.81	56	S	5	o	29.97	+ .25	60	55	—	7	S	5	c	#	c, g.	77	50	—
Cambridge ...	29.74	68	S	4	c	29.99	+ .25	59	56	—	12	S	2	c	#	c	81	48	—
Yarmouth ...	29.77	63	S	3	b	29.99	+ .20	59	56	0	0	SSE	4	b	3	b, g.	68	51	—
GERMANY.																			
Cuxhaven ...	29.91	67	E	2	m	29.96	— .02	61	59	—	4	WNW	5	t	#	m	74	61	—
Berlin ...	29.89	83	Z	0	b	29.91	— .07	75	66	+	0	S	3	b	#	b	97	70	—
Wiesbaden ...	#	#	#	#	#	30.13	+ .14	70	62	+	1	SW	4	bc	#	#	85	66	—
Munich ...	30.02	70	SE	2	b	30.23	+ .12	68	59	?	?	W	5	b	#	b	82	59	—
The Helder ...	29.89	71	S	1	b	30.10	+ .21	59	55	—	9	SW	4	c	3	b	82	55	—
NETHERLANDS.																			
Brussels (9 a.m.)	#	#	#	#	#	30.12	+ .23	62	57	—	17	SE	2	c	#	c	89	55	0.04
Cape Gris Nez	29.84	63	SW	5	bc	30.02	+ .24	57	55	—	16	SSW	4	b	4	bc	82	50	—
Paris ...	29.98	69	SW	5	o	30.16	+ .27	61	55	—	13	SW	2	b	#	o	87	56	—
Brest ...	?	57	W	3	c	?	?	56	54	—	2	SSW	4	c	4	c	61	52	?
Lorient ...	29.95	60	SSW	4	c	30.04	+ .38	58	57	—	4	SSW	4	r	4	c	63	55	—
FRANCE AND BELGIUM.																			
Rochefort ...	30.03	66	W	4	c	30.14	+ .38	60	58	—	2	S	3	b	#	c	70	55	—
Belfort ...	?	77	SW	6	c	?	?	69	60	—	7	W	3	bc	#	c	91	52	—
Lyons ...	30.02	69	N	3	o	30.19	+ .23	66	59	—	9	SSE	2	bc	#	o	83	54	—
Nice ...	30.17	65	SE	3	c	30.17	+ .07	64	59	—	11	Z	0	o	2	c	77	61	—
Perpignan ...	30.02	69	S	3	bc	30.10	+ .26	65	60	—	3	Z	0	b	#	bc	77	50	—
Biarritz ...	30.11	63	W	3	c	30.15	+ .22	62	58	+	1	ESE	3	b	2	c	66	52	—
SPAIN.																			
Corunna ...	#	#	#	#	#	30.19	+ .18	66	62	+	2	S	3	bc	3	#	68	54	0.16
Lisbon ...	30.14	63	WSW	3	b	30.19	+ .12	61	60	—	1	ESE	2	b	#	b	68	57	—

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Chart on next page.

WEATHER CHARTS

for 8 a.m. on Sunday, 29th May 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:

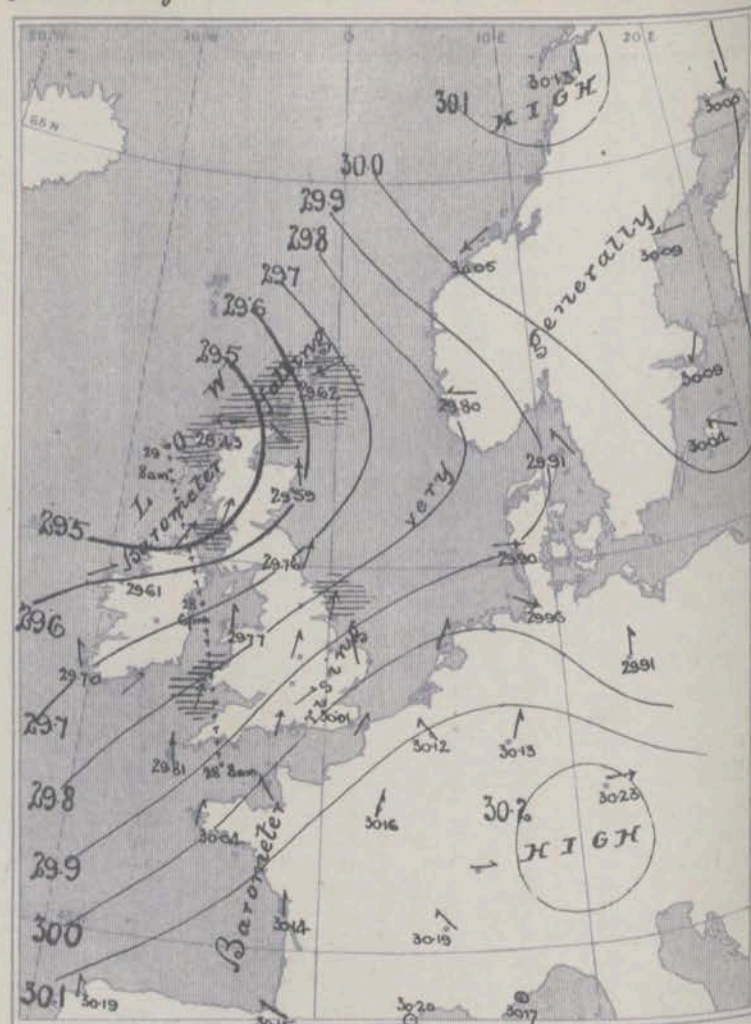
▨ = Rough. ▩ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Silly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

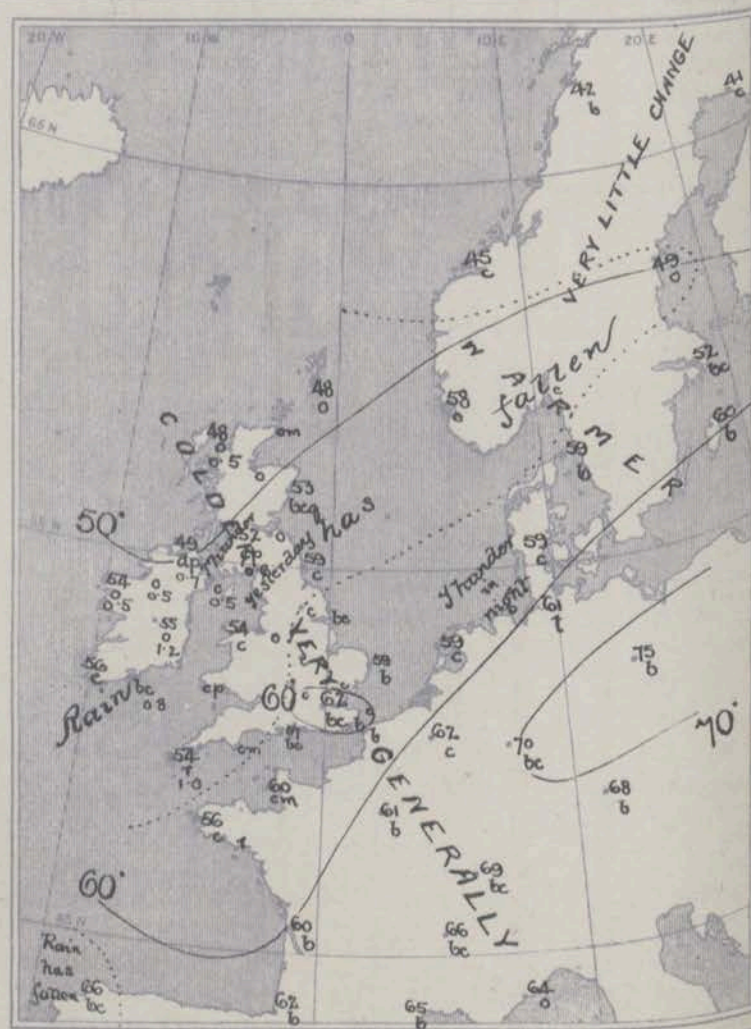
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	50.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick.....	53.9	40.6	48.1	45.6	1.69
Nairn.....	56.3	42.2	48.6	45.4	1.61
Aberdeen.....	55.0	41.9	48.9	45.4	1.99
Leith.....	57.8	42.4	50.1	45.7	1.67
Shields.....	54.4	42.9	49.0	46.0	1.69
Spurn Head.....	51.3	45.1	49.3	47.2	1.57
York.....	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	50.5	43.9	49.5	46.7	2.94
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee.....	56.0	44.2	49.6	47.5	2.26
Holyhead.....	59.2	46.2	50.5	48.0	1.90
Liverpool.....	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia.....	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke.....	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey.....	59.4	47.2	53.6	50.5	1.87
Hurst Castle	58.6	45.7	51.6	49.9	1.77
Dover.....	57.0	46.7	52.5	49.3	1.79
LONDON.....	62.3	44.4	52.5	48.5	1.86
Oxford.....	60.6	43.4	50.6	47.5	1.95
Cambridge.....	62.0	42.0	51.7	48.5	1.90
Yarmouth.....	55.4	44.9	50.6	48.1	1.86

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: to 30.2 in: in an anticyclone lying over Spain, France, and western Germany, and also in another system lying off the northwest of Norway.
Lowest, 29.5 in: and less, in a depression lying over the west of Scotland and the adjacent part of the Atlantic.

Gradients moderate over our Islands, but slight elsewhere.

Barometer falling briskly in the north of Scotland, and less decidedly in the west of Norway, but rising elsewhere.

TEMPERATURE

Highest, 75° at Berlin, 70° at Kiasaden, 66° at Lyons and Courmayeur, 65° at Kerpuzian and 64° at Nice.
Lowest, 41° at Haparanda, 42° at Rodo, 45° at Christiania, and 48° at Sundby, Norway, and Vicks.

During yesterday the thermometer rose to 80° or a little above over the central and southern part of England, to 85° and upwards over Belgium and Central France, and to 91° at Berlin.

WIND

Fresh or strong from the S^W or S^W over the greater part of our Islands, but E in the north of Scotland, and also at many of the Scandinavian stations.

Light from the SE or S in France; variable in Germany; strong from the W over Schleswig-Holstein.

WEATHER

Cloudy in all the more western and northern parts of the United Kingdom, with rain at Seilly, and with passing showers in many other places.
Sun at our southeastern and most of the Continental stations, but dull in some parts of Scandinavia; thunder reported at Fushamn.

Heavy rain fell yesterday in the west, the largest amounts being 1.2 in: at Larne, 1.0 in: at Seilly, and 0.8 in: at Pembroke; a thunderstorm occurred last evening at Donaghadee, and early this morning at Leno.

SEA

Rather rough off the north of Scotland, as well as at Spurn H^o, Anderson, and Pembroke, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 30th May 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

At 7.10 pm yesterday to district 0 and part of 1 "Horst 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.

TEMPERATURES & WINDS																
	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.	
		Dry.	Wet.							Dry.	Wet.					
Skudesnaes ...	30.04	52	50	WNW	4	0	2		Valencia ...	29.71	60	55	WNW	2	0	3
Sumburgh Head ...	29.98	54	51	S	1	6	2		Scilly ...	29.67	52	51	WNW	4	c	4
Stornoway ...	29.89	55	53	E	4	6	4		Jersey ...	29.75	65	60	SSW	4	6	3
Aberdeen ...	29.92	46	46	NE	3	off	2		Hurst Castle ...	29.69	69	66	SSE	3	6c	2
Shields ...	29.77	55	53	E	2	f	2		Dungeness ...	29.77	67	60	SSW	2	c	1
Ardrossan ...	29.73	57	56	NE	12	c	1		North Foreland ...	29.76	71	71	S	3	6c	3
Malin Head ...	29.74	51	50	NNE	3	0	1		London ...	29.73	78	63	SE	3	6	*
Mullaghmore ...	29.70	60	56	NE	4	og	2		Yarmouth ...	29.77	60	56	SSE	3	6	2
Belmullet ...	29.74	53	52	E	4	0	*		Rochefort ...	29.96	64	60	W	6	0	*
Holyhead ...	29.55	63	60	E	3	cmg	3									

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

Weather in morning fine and bright over France, Italy, Austria, Germany, and southeastern Europe, cloudy or overcast elsewhere. Unsettled and rainy over the western and northern part of England, as well as over the Gulf of Bothnia. Heavy rain later over the western part of our Islands and in Brittany, considerable quantities in the south of France, thunderstorms in the Netherlands.

Temperature rising greatly over the south and southeast of England and slightly over southern and central Europe. Morning readings spreading 70° over the southeastern part of the Mediterranean, the east and north of France, north Germany, in London and at Cambridge. Lowest 40° at Haparanda, 42° at Archangel and Ullaborg, 43° at Vöro. Not rising much over the southeast of England during day, but spreading 30° in the northeast of France and the Netherlands, and approaching that value in several parts of Italy and Algeria. Sudden fall over southeast of England in evening.

Wind light to moderate in force and variable in direction. Separate cyclonic circulations, of little strength, prevailing (1) over Ireland, England and France; (2) over Sweden, the Baltic, and Finland; the SW^{ly} wind becoming strong over the Channel and south of England later, and spreading northwards gradually; E^{ly} wind in Scotland freshening slightly.

Barometer highest 30.1 ins. and more to 30.0 ins. over southeastern, southern, central and southeastern Europe. Lowest 29.7 ins. and less, in a rather complex depression lying over the southwest of our Islands, the western part of the Channel, and Brittany; and 29.5 ins. and less, in a very shallow disturbance over Sweden. Local disturbances of little size off our northeast coast and over western Prussia. Former depression moving northwards, latter filling up.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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 8 a.m. on Monday, 30th May, 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. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
			Force (0 to 12).	Dir.		Reading at 3 rd P. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
	Ins.	°				Ins.	°	°	°						°	Ins.			
SCANDINAVIA.	Haparanda ...	30.17	89	NE	4	b	30.21	+ 21	41	37	0	E	2	0	#	b	46	34	-
	Hernösand ...	30.17	42	W	0	0	30.14	+ 05	44	40	- 5	NE	4	0	#	0	54	39	-
	Stockholm ...	30.06	50	ESE	2	0	29.97	- 12	50	48	- 2	SE	2	0	#	0	63	43	0.04
	Wisby ...	30.01	51	ESE	4	bc	29.99	- 05	51	49	- 9	WSW	2	0	#	bc	64	50	0.08
	Bodö ...	30.13	45	E	2	b	29.95	- 18	46	40	+ 4	E	4	0	?	b	45	37	-
SCANDINAVIA.	Christiansund...	29.84	48	NE	3	0	29.78	- 27	54	49	+ 4	S	2	0	2	0	54	45	0.16
	Skudesnaes ...	29.93	49	SSE	6	0	29.86	+ 06	49	48	- 9	SSE	5	0	3	0	55	46	-
	Christiania Fjord (Færder)	29.91	56	WSW	4	b	29.93	- 02	52	51	- 3	SSW	3	7	2	b	55	52	-
	Skagen (The Scaw)	29.99	50	W	3	c	29.99	+ 08	52	51	- 7	SW	1	0	1	c	63	46	0.04
	Faro ...	30.06	55	W	1	b	30.08	+ 18	55	53	- 4	WSW	4	0	#	b	61	54	-
SCANDINAVIA.	Sumburgh Head	29.57	51	SSE	3	0	29.55	- 07	48	48	0	W	4	7	6	c	58	45	-
	Stornoway ...	29.32	50	SW	8	f	29.63	+ 20	50	50	+ 2	SW	5	7	6	7	55	45	0.10
	Wick ...	29.56	51	SW	2	0	29.64	+ 13	52	50	+ 4	W	4	bc	2	0	58	46	-
	Nairn ...	29.52	57	WSW	2	0	29.67	+ 21	55	51	+ 5	SW	4	bc	3	0	61	48	-
	Aberdeen ...	29.63	56	S	5	bc q	29.76	+ 17	59	53	+ 6	SSW	4	bc q	3	bc q	62	50	-
BRITISH ISLANDS.	Leith ...	29.66	60	W	3	c	29.81	+ 18	55	53	0	SW	1	7	#	c	63	52	-
	Shields ...	29.78	60	SSW	4	0	29.90	+ 14	57	54	- 2	SE	3	c	2	0.7	65	52	0.02
	Spurn Head ...	29.90	59	SSW	5	c	30.04	+ 15	62	57	+ 3	SSW	4	c	4	c	67	52	-
	York ...	29.85	51	S	3	c	30.00	+ 05	61	57	+ 7	S	2	bc	#	c	68	51	0.01
	Loughborough	29.93	65	SW	5	c	30.07	+ 15	62	57	+ 3	SW	3	cvt	#	c	68	52	0.01
BRITISH ISLANDS.	Ardrossan ...	29.68	52	SSW	4	c p	29.81	+ 17	52	51	0	SSW	3	0	3	r, bc p	55	50	0.11
	Malin Head ...	29.60	54	WSW	5	b	29.73	+ 29	52	51	+ 3	SE	2	0 q r	2	r, b	57	49	0.05
	Mullaghmore ...	29.69	54	WSW	2	c p	29.69	+ 08	58	55	+ 7	SSE	5	0 q p	4	c p	59	49	0.09
	Belmullet ...	29.69	55	WSW	3	bc	29.67	+ 03	58	55	+ 6	SSW	4	bc	#	0. bc	59	51	0.15
	Donaghadee ...	29.70	58	WSW	4	p	29.82	+ 15	56	55	0	WSW	5	c	3	p	62	54	0.20
BRITISH ISLANDS.	Liverpool (Bidston)	29.86	58	SW	4	c	29.98	+ 16	61	55	+ 7	S	2	0	2	c	63	53	0.04
	Holyhead ...	29.81	53	SSW	5	bc	29.92	+ 15	54	54	0	SSW	5	0 m q r	4	c q, bc	58	51	0.01
	Parsonstown ...	29.75	58	W	0	bc	29.77	+ 07	57	56	+ 2	W	0	0	#	bc	65	53	0.30
	Valencia ...	29.78	59	SSW	4	c m	29.73	+ 03	57	56	+ 1	S	5	0 q m	5	c m	62	52	0.37
	Roche's Point ...	29.74	55	SW	3	c	29.82	+ 10	55	54	0	SSW	7	c	5	c m	60	53	0.05
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.91	53	SSW	4	c	29.97	+ 14	53	52	0	SSW	5	0 q	5	c	54	51	0.10
	Scilly ...	29.95	58	SSE	4	bc	29.97	+ 16	58	56	+ 4	S	5	bc	4	bc	62	53	0.01
	Prawle Point ...	30.04	53	SW	4	0	30.11	+ 14	53	53	+ 1	SSW	3	0	2	p, o. f	56	51	0.01
	Jersey (St. Aubin's)	30.10	61	SW	4	c q m	30.17	+ 11	63	58	+ 3	SSE	2	bc m	2	bc, q m	67	54	0.04
	Hurst Castle ...	30.07	57	SW	6	bc	30.16	+ 14	56	55	- 1	SW	5	c	3	bc	61	54	-
BRITISH ISLANDS.	Dungeness ...	30.08	58	WSW	3	bc	30.17	+ 11	58	56	+ 1	SW	4	0	3	c, bc	62	52	-
	North Foreland	30.07	63	SW	3	bc	30.16	+ 12	65	61	+ 4	SW	2	bc	3	bc	67	53	-
	London ...	30.04	62	SW	3	c	30.15	+ 14	60	56	- 2	SW	2	bc	#	c, bc	68	54	-
	Oxford ...	30.04	56	S	2	0	30.12	+ 15	59	56	- 1	S	3	c	#	p, b	65	54	0.14
	Cambridge ...	30.05	59	S	2	c	30.13	+ 14	62	58	+ 3	S	2	c	#	c	68	52	-
BRITISH ISLANDS.	Yarmouth ...	30.00	59	S	5	bc	30.14	+ 15	60	57	+ 1	WSW	4	c	3	bc	62	53	-
	Cuxhaven ...	30.13	64	N	1	7	30.16	+ 06	65	62	+ 6	WSW	3	0	#	7	67	53	-
	Berlin ...	30.11	67	N	3	b	30.21	+ 30	60	56	- 15	W	0	0	#	b	74	54	-
	Wiesbaden ...	30.17	68	W	0	0	30.24	+ 11	68	58	- 2	W	1	0	#	#	74	57	-
	Munich ...	30.17	68	W	0	0	30.30	+ 07	68	59	- 5	W	1	0	#	#	77	57	-
GERMANY & HOLLAND.	The Helder ...	30.13	58	SW	3	b	30.20	+ 24	60	56	- 1	SW	4	0	3	b	64	55	-
	Brussels (S.M.)	30.21	60	SW	3	bc	30.21	+ 09	68	59	+ 6	SSW	3	0	#	b	75	53	-
	Cape Gris Nez	30.09	60	SW	3	bc	30.15	+ 13	69	55	+ 2	S	4	0	2	bc	64	54	-
	Paris ...	30.17	73	SW	3	b	30.25	+ 09	65	58	+ 4	SE	1	0	#	b	78	50	-
	Brest ...	30.17	58	SW	4	c	30.17	+ 07	57	55	+ 1	S	3	c	3	c	61	52	0.04
FRANCE AND BELGIUM.	Lorient ...	30.14	60	SSW	3	0	30.15	+ 11	57	56	- 1	ESE	2	bc	5	0	64	55	-
	Rocheport ...	30.16	64	WSW	3	b	30.14	- 00	60	57	0	E	3	0	#	b	74	54	-
	Belfort ...	30.20	68	SSE	2	0	30.22	+ 03	63	56	- 3	NNE	1	0	#	0	76	53	-
	Lyons ...	30.23	61	SW	1	0	30.17	- 00	62	61	- 2	W	0	c	1	0	72	59	0.12
	Nice ...	30.19	71	W	0	b	30.20	- 00	66	60	+ 1	SE	2	0	#	b	75	58	-
PENIN- SULAR.	Perpignan ...	30.19	70	NE	3	b	30.11	- 04	68	61	+ 6	SSE	3	0	1	b	75	60	-
	Biarritz ...	30.17	70	NE	3	b	30.11	- 04	68	61	+ 6	SSE	3	0	1	b	75	60	-
PENIN- SULAR.	Corunna ...	30.14	64	SW	3	b	30.12	- 07	62	59	+ 1	SSE	2	0	#	b	72	59	-
	Lisbon ...	30.14	64	SW	3	b	30.12	- 07	62	59	+ 1	SSE	2	0	#	b	72	59	-

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Monday, 30th May, 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:

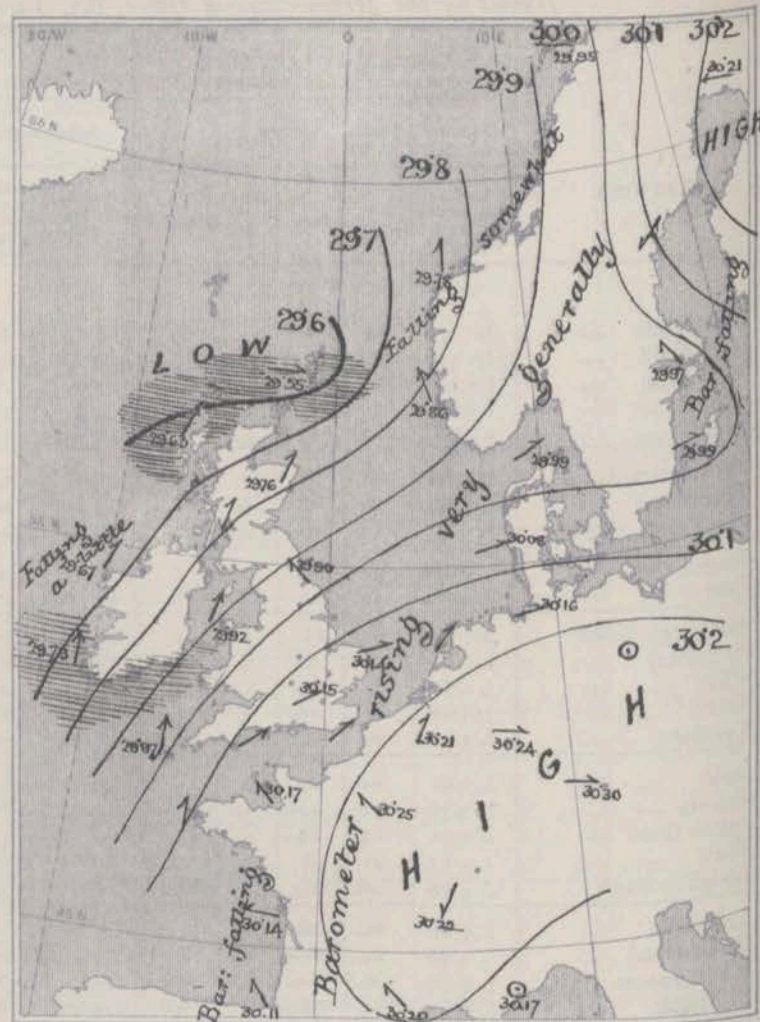
≡≡≡ Rough, ≡≡≡ High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.879
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.929
Donaghadee	29.947
Holyhead	29.956
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.939
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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.

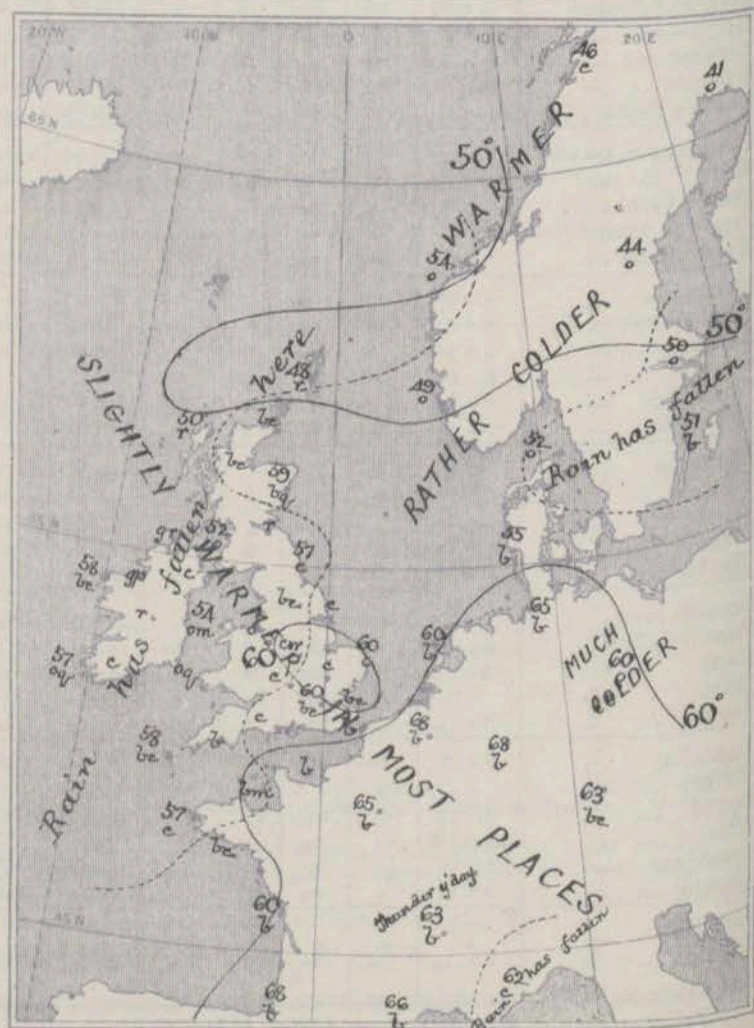
WEATHER—is shown by letters of the Beaufort Scale.

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 May.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	60.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	48.6	46.4	2.61
Wick	53.9	40.6	48.1	45.0	1.69
Nairn	56.8	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	54.4	42.9	49.0	46.0	1.09
Spurn Head	54.3	45.1	49.3	47.2	1.57
York	59.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.0	49.5	46.7	2.34
Mullaghmore	56.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	54.2	46.2	50.3	48.0	1.00
Liverpool	58.0	43.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	40.3	52.8	49.7	3.20
Roche's Point	58.9	43.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.58
Jersey	59.4	47.2	53.6	50.5	1.87
Hurst Castle	59.6	45.7	51.6	49.9	1.77
Dover	57.0	46.7	52.5	49.3	1.79
LONDON	62.8	44.4	52.5	48.5	1.86
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.60
Yarmouth	55.4	44.9	50.5	48.1	1.86

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: and upwards in an anticyclone lying over Germany, Belgium, and the eastern parts of France, and also in another system lying over England.
Lowest, 29.6 in: and less in a depression lying off the north of Scotland.

Gradients moderate over our Islands and the North Sea, slight elsewhere.

Barometer falling a little on the west coasts of Ireland and France, as well as at many of the Scandinavian stations, but rising elsewhere.

TEMPERATURE

Highest, 68° at Brussels, Maastricht, and Liège; 66° at Antwerp, and 65° at the North Foreland, Copenhagen and Paris.

Lowest, 41° at Haparanda, 44° at Helsingfors, 46° at Rode, 48° at Edinburgh and 49° at Skutumpah.

During yesterday the thermometer rose to between 65° and 68° over the eastern, central, and southern parts of England.

WIND

Moderate to fresh from the S.W. or S.W. by W. over the greater part of our Islands and the North Sea, but W. in Caithness and the Shetlands.

Light from the S.E. in France, and from the W. in Germany.

Light or moderate from the E. over Sweden and the north of Norway.

Fair or fine over the greater part of England, as well as in France, Germany, and the Netherlands.

WEATHER

Rainy in the Shetlands and Orkneys, as well as at Reth, Malin Head, and Portlaoine, but fine in the northeast of Scotland.

Dull at most of the Scandinavian stations, with rain at Lander.

Showers fell yesterday in many parts of the United Kingdom, and a solar halo was seen at Oxford.

SEA

Rough off the north of Scotland, and rather rough on our southwest coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over France and Germany appears to be increasing both in size and height, and fine weather is probable over England, with rising temperatures. In the extreme west and north the weather is likely to remain under the influence of depressions which are skirting the Irish and Scotch coasts.

FORECASTS

For the 24 hours ending at NOON on 31st May

1892.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW ² winds, fresh or strong, unsettled, rain at times.	6	SCOTLAND WEST	S ² winds, moderate or fresh; fair generally, but local showers.
1	SCOTLAND EAST	SW ² and S ² winds, moderate, changeable, some showers.	7	ENGLAND N.W.	
2	ENGLAND N.E.	Same as No 5.	8	ENGLAND S.W.	
3	ENGLAND EAST		9	IRELAND NORTH	S ² winds, fresh or strong, changeable, some showers.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH	S ² winds, light or moderate, fair, warmer.	WARNINGS		The signals are still flying in district 0 and part of 1.

Note - 277

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. Dry.	Wet.	WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.												
Skudeanaes ...	29.51	51	49	S	6	cm	3	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.36	50	50	S	7	"	6	Jersey ...	30.07	65	59	SSW	4	bc	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.07	61	58	SW	3	c	2
Ardrossan ...								North Foreland ...	30.04	65	61	SW	4	bc	4
Malin Head ...	29.57	57	54	WSW	5	bc	3	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.68	59	57	WSW	1	0	"	Rocheport ...	30.15	77	66	WSW	2	b	"
Holyhead ...	29.79	55	53	SSW	11	c	"								

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

Weather in morning fine and bright over western, southern, central, and southeastern Europe; dull and showery in the west and north of the British Isles, cloudy over Russia and northern Europe. Some rain later in Ireland, Wales, and the west and north of England, and local showers in some parts of France; fall slight except in some part of Ireland, where it varied from a quarter to half an inch. Temperature much lower than of late over Ireland, England, France, and many of the Mediterranean coasts. Morning readings 80° at Pondiché, 70° and more over Germany, 60° to 72° at the Mediterranean stations, 50° to 60° over the greater part of the British Isles, lower elsewhere. Lowest 40° to 42° over the northwestern half of Scandinavia, 42° at Archangel, 48° in the extreme north of Scotland. Rising later to between 70° and 80° at most French stations, and to between 60° and 70° over Ireland, England, the east of Scotland, and Sweden.

Wind (1) S to SW moderate to strong over Ireland and England, E fresh in the north of Scotland and west of Norway; (2) N, moderate to light over Lapland, Finland, and the Baltic Provinces; (3) very light and variable elsewhere. Becoming more W in Ireland later, shifting to SW in Scotland and blowing a fresh gale locally at Stornoway.

Barometer (1) 30.2 in. to 30.0 in. in a complex anticyclone covering southwestern, southern, southeastern and central Europe; (2) 30.1 in. and more to 30.0 in. in another over Lapland, Sweden, and the north of Norway. Lowest 29.5 in. and less, in a large shallow depression over central Russia; 29.5 in. and less, in another system over the coast of Scotland and neighbouring part of Atlantic. Latter disturbance passing away north-northward during day.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 22ND TO 28TH MAY, 1892.

During the past week changeable, unsettled weather prevailed in all parts of the United Kingdom, with thunderstorms and heavy rain at most of the English stations. High temperatures were experienced over England, especially during the latter part of the week, and excessive heat was reported over Germany and central France.

Barometrical pressure was highest over south Germany, Switzerland and Italy, and on the 23RD and 24TH when a large depression skirted our western and north coasts, fresh to strong winds from the S and W were experienced in Ireland, with considerable falls of rain in the western and northern parts of the Kingdom generally. On Tuesday night a well marked secondary disturbance appeared over Ireland, while smaller systems of the same nature advanced from the S over England, the latter occasioning thunderstorms over our southern and southeastern counties. On the following night further irregularities in pressure appeared over England and severe thunderstorms, with heavy rain again occurred in the south, the disturbed weather spreading northwards on Thursday to most parts of the Kingdom. On Saturday morning a well marked depression was shown over the southwest of England and the northwest of France and in the course of the day this system travelled steadily in a NNW^Y direction, occasioning thunderstorms and heavy rain at some of our western stations. At 8 am the weather in the southeast of England was fine, with an abnormally high temperature (76 in London) but towards night the sky became cloudy and the thermometer fell with great rapidity.

At the close of the week a decided cyclonic circulation of wind was reported over the entire Kingdom, and in the south the S^W breeze blew with considerable strength.

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.

N.B.—The morning observations are made at 9 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 6 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 31st May.

1892.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.			Barometer.	Shade Temp.			Wind.						Shade Temp.			
	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 Noon.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).	Weather.	Sea (0 to 9).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.		°	°								°		Inch.
SCANDINAVIA.	Haparanda ...	30.04	40	2	0	0	29.94	-2	34	31	-3	34	2	T	4	0	46	32	0.04
	Hernösand ...	30.06	40	2	7	0	29.98	-1	44	42	0	2	0	T	4	0	46	39	0.12
	Stockholm ...	30.01	49	2	0	0	29.92	0	53	53	+4	4	4	bc	4	0	63	45	—
	Wisby ...	30.03	56	4	4	C	30.05	+0.6	53	51	+2	4	4	bc	4	0	63	46	0.04
	Bodö ...	30.05	41	4	7	0	29.96	-0.9	47	43	+1	2	0	1	7	0	57	27	0.20
SCANDINAVIA.	Christiansund ...	29.77	49	4	1	0	29.80	+1	47	46	-7	4	3	bc	3	0	53	46	0.12
	Skudesnaes ...	29.96	49	4	4	0	30.02	+1.6	50	49	+1	4	4	bc	3	0	52	46	—
	Christiania Fjord (Færder)	29.95	53	4	5	C	30.02	+0.9	53	51	+1	4	4	m	3	0	53	48	—
	Skagen (The Scaw)	30.05	57	4	3	m	30.10	+1.1	59	53	+7	4	5	c	3	m	61	48	—
	Fanö ...	30.15	54	4	3	6	30.15	+0.7	58	57	+3	1	1	bc	4	0	63	52	—
SCANDINAVIA.	Sumburgh Head	29.74	49	4	2	6	29.74	+2.3	53	52	+5	1	1	c	3	0	53	44	0.01
	Stornoway ...	29.79	53	4	4	C	29.60	+0.6	52	52	+2	1	3	T	4	0	56	47	0.10
	Wick ...	29.79	53	4	1	bc	29.79	+1.5	53	51	+1	1	2	0	2	bc	55	50	—
	Nairn ...	29.74	64	4	2	bc	29.75	+0.4	59	56	+4	1	1	c	1	bc	65	47	0.04
	Aberdeen ...	29.83	58	4	3	C	29.83	+0.7	51	50	-1	2	2	0	2	bc	64	50	0.02
SCANDINAVIA.	Leith ...	29.85	66	4	1	0	29.80	-0.1	59	57	+4	2	0	cm	4	0	63	57	0.01
	Shields ...	29.93	67	4	4	C	29.86	-0.4	61	57	+4	2	3	0	2	c	63	54	—
	Spurn Head ...	30.04	66	4	3	bc	29.92	-1.2	56	54	-6	2	2	c	2	bc	69	54	—
	York ...	30.01	68	4	2	bc	29.90	-1.0	59	57	-2	1	1	c	4	bc	69	56	0.06
	Loughborough	30.06	72	4	2	bc	29.91	-1.6	61	58	-1	1	1	cm	4	bc, cl	74	53	0.01
BRITISH ISLANDS.	Ardrossan ...	29.84	58	4	4	C	29.76	-0.5	57	53	+5	2	2	c	1	c	57	51	—
	Malin Head ...	29.73	58	4	1	bc	29.69	-0.4	54	54	+2	2	3	OT	1	bc	65	52	0.20
	Mullaghmore ...	29.71	64	4	6	C	29.69	-0.1	57	54	0	1	5	c	3	bc	67	55	0.02
	Belmullet ...	29.70	59	4	5	bc	29.64	+0.1	56	54	-2	1	5	bc	4	bc	61	50	—
	Donaghadee ...	29.68	55	4	6	C	29.79	-0.3	54	53	-2	1	4	m	3	c	62	53	0.01
BRITISH ISLANDS.	Liverpool (Bidston)	30.00	63	4	2	C	29.94	-1.4	64	59	+3	2	3	c	3	c	69	57	—
	Holyhead ...	29.96	58	4	5	C	29.82	-1.0	59	55	+3	2	3	bc	3	bc, c	60	52	—
	Parsonstown ...	29.81	60	4	2	bc	29.78	-0.4	59	55	0	2	0	c	3	bc	67	52	0.21
	Valencia ...	29.78	58	4	5	C	29.72	-0.1	58	56	+1	2	2	c	3	bc	62	53	0.01
	Roche's Point	29.85	52	4	5	0	29.76	-0.6	55	53	0	1	2	bc	4	bc, T	56	51	0.45
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.97	56	4	3	C	29.83	-1.4	53	52	0	1	2	f	4	c	57	51	—
	Scilly ...	29.94	57	4	4	C	29.81	-1.6	53	52	0	1	4	c	4	c	62	54	—
	Prawle Point ...	30.01	58	4	3	bc	29.85	-1.6	53	52	+6	1	1	0	0	bc, l	60	51	0.01
	Jersey (St. Aubin's)	30.03	71	4	2	bc	29.80	-2.4	60	60	+6	3	3	bc	3	bc	73	57	—
	Hurst Castle ...	30.04	63	4	3	bc	29.95	-2.6	59	57	+2	4	4	bc	2	bc	67	56	0.01
BRITISH ISLANDS.	Dungeness ...	30.10	62	2	0	bc	29.92	-2.5	62	58	+4	1	1	c	1	bc	63	52	—
	North Foreland	30.10	62	2	1	bc	29.92	-2.4	63	60	-2	2	2	c	2	bc	64	53	—
	London ...	30.10	65	2	4	bc	29.92	-2.3	73	62	+13	2	2	c	4	bc, l	74	56	—
	Oxford ...	30.06	63	2	6	bc	29.84	-2.3	66	60	+7	2	2	c	4	bc, l	72	55	—
	Cambridge ...	29.99	71	1	1	bc	29.93	-2.0	73	64	+11	2	2	bc	4	bc	76	54	—
BRITISH ISLANDS.	Yarmouth ...	30.11	61	2	3	bc	29.98	-1.6	60	57	0	1	3	bc	2	bc	64	53	—
	Cuxhaven ...	30.21	64	2	1	bc	30.17	+0.1	64	62	-1	2	2	bc	4	bc	71	54	—
	Berlin ...	30.18	61	2	0	bc	30.18	-0.3	65	60	+1	2	2	bc	4	bc	81	61	—
	Wiesbaden ...	30.18	66	2	0	bc	30.17	-1.7	68	64	0	2	2	bc	4	bc	79	61	1.02
	Munich ...	30.18	66	2	0	bc	30.10	-2.0	63	60	0	2	2	bc	4	bc	75	57	—
GERMANY & HOLLAND.	The Helder ...	30.19	63	2	1	bc	30.08	-1.2	67	63	+7	2	2	bc	2	bc	68	59	—
	Brussels (8 a.m.)	30.12	71	2	0	bc	29.99	-2.2	69	61	+1	2	2	bc	4	bc	70	57	—
	Cape Gris Nez	30.12	71	2	0	bc	29.96	-1.9	71	61	+12	2	2	bc	2	bc	72	61	—
	Paris ...	30.12	77	2	2	bc	29.98	-2.3	69	60	+4	2	2	bc	4	bc	83	59	—
	Brest ...	30.12	61	2	1	bc	29.98	-2.3	56	56	-1	1	3	0	3	bc	66	54	—
FRANCE AND BELGIUM.	Lorient ...	30.00	68	2	4	bc	29.93	-2.2	58	56	+1	1	3	7	4	bc	73	57	0.04
	Rochefort ...	30.02	73	2	3	bc	29.90	-2.4	66	62	+6	2	4	c	4	bc	84	61	—
	Belfort ...	30.04	76	2	1	bc	30.03	-1.9	67	60	+4	1	1	bc	4	bc	82	57	—
	Lyons ...	30.12	62	2	2	bc	30.07	-1.0	65	61	+3	1	1	bc	4	bc	72	57	—
	Nice ...	30.09	74	2	2	bc	30.04	-1.6	66	61	0	2	0	bc	4	bc	76	54	—
PENINSULA.	Perpignan ...	29.98	82	2	3	bc	29.97	-1.4	63	60	-5	1	3	bc	2	bc	84	61	—
	Biarritz ...	29.98	82	2	3	bc	29.97	-1.4	63	60	-5	1	3	bc	2	bc	84	61	—
PENINSULA.	Corunna ...	30.09	63	2	4	bc	30.13	+0.1	64	61	+2	1	4	0	4	bc	72	61	—
	Lisbon ...	30.09	63	2	4	bc	30.13	+0.1	64	61	+2	1	4	0	4	bc	72	61	—

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Charts on next page.

WEATHER CHARTS

for 8 a.m. on Tuesday, 31st May, 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:

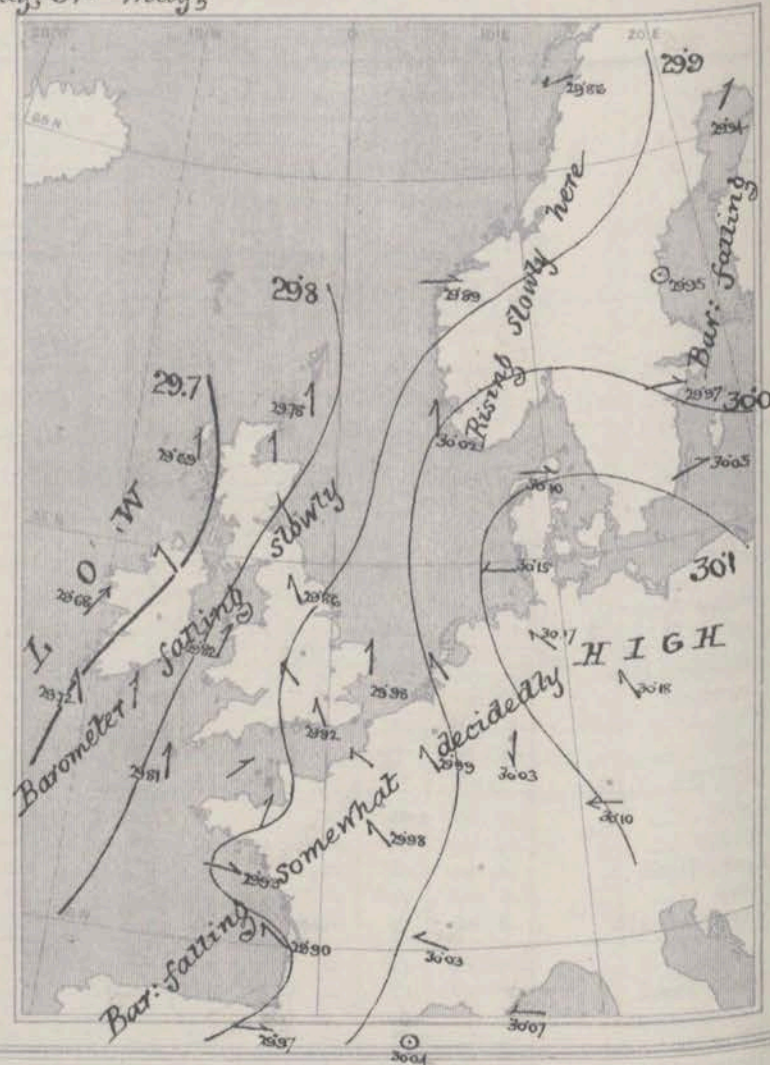
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of May

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.870
Stornoway	29.886
Wick	29.901
Nairn	29.908
Aberdeen	29.918
Leith	29.932
Shields	29.943
Spurn Head	29.956
York	29.962
Loughborough	29.973
Ardrossan	29.935
Mullaghmore	29.920
Donaghadee	29.947
Holyhead	29.966
Liverpool	29.961
Parsonstown	29.958
Valencia	29.963
Roche's Point	29.959
Pembroke	29.961
Scilly	29.974
Prawle Point	29.992
Jersey	29.989
Hurst Castle	29.982
Dover	29.970
LONDON	29.981
Oxford	29.981
Cambridge	29.976
Yarmouth	29.967



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 May.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	Wind.	
Sumburgh Head	60.3	40.2	46.1	44.0	1.72
Stornoway	53.3	41.1	42.6	48.4	2.61
Wick	53.0	40.6	48.1	45.6	1.69
Nairn	56.3	42.2	48.6	45.4	1.61
Aberdeen	55.0	41.9	48.9	45.4	1.99
Leith	57.8	42.4	50.1	46.7	1.67
Shields	51.4	42.9	49.0	46.0	1.69
Spurn Head	51.3	45.1	49.3	47.2	1.57
York	60.6	42.2	49.8	46.7	1.85
Loughborough	61.7	42.6	51.1	47.7	2.09
Ardrossan	56.5	43.9	49.6	46.7	2.34
Mullaghmore	58.7	46.3	50.2	47.4	2.42
Donaghadee	56.0	44.2	49.6	47.5	2.26
Holyhead	55.2	46.2	50.5	48.0	1.90
Liverpool	58.0	45.0	50.8	46.9	1.84
Parsonstown	59.5	42.7	51.0	47.8	2.24
Valencia	58.1	46.3	52.8	49.7	3.20
Roche's Point	58.9	46.2	51.7	48.8	3.14
Pembroke	55.0	45.9	49.9	47.7	2.03
Scilly	56.3	48.2	52.7	50.3	1.73
Prawle Point	56.6	45.3	51.4	49.4	1.56
Jersey	59.4	47.2	51.8	50.5	1.87
Hurst Castle	59.6	45.7	51.6	49.9	1.77
Dover	57.0	48.7	52.5	49.3	1.79
LONDON	62.3	41.4	52.5	48.5	1.80
Oxford	60.6	43.4	50.6	47.5	1.95
Cambridge	62.0	42.0	51.7	48.5	1.90
Yarmouth	55.4	41.9	50.6	43.1	1.80

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 Denmark and Germany and also over the southern part of the Spanish Peninsula.

Lowest, 29.7 in: and less, in a shallow depression lying to the westward of our Islands.

Gradient slight. Barometer falling in most parts of Western Europe, but rising in Norway.

TEMPERATURE

Highest, 73° in London and at Cambridge, 71° at Cape Gris Nez, and 68° at Jersey, Berlin, Brussels, and Paris.

Lowest, 38° at Haparanda, 44° at Helsingfors, 47° at Stockholm and Christiansund, 50° at Rostock, and 51° at Aberdeen.

The highest maxima registered over our Islands yesterday were 70° at Cambridge, and 74° at Foughborough and in London; in France the thermometer reached 80°.

WIND

Light or moderate from the S.W. in the east and north of our Islands.

SE over the greater part of England, France, the Netherlands, and Germany.

W at most of the Scandinavian stations.

WEATHER

Dull over the northern parts of our Islands and Scandinavia, with rain at Lommedy, Malin Head, and Haparanda.

Fine in most other localities, but dull in the northwest of France, with rain at Lorient. A shower was visible at Jersey, and distant thunder is reported at several localities.

Lightning was seen last night at several of the Channel stations, and thunder was heard yesterday, or this morning at Malin Head and Foughborough.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small shallow depressions are apparently lying over the Channel, the Bay of Biscay, and France, and as the distribution of pressure is favourable for their advance northwards unsettled thundery weather is probable over England.

FORECASTS

For the 24 hours ending at NOON on 1st June

1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

S² winds, moderate; fair generally.

Same as No. 5.

Varying SE² and S² breezes; fair at first, unsettled later, with rain and local thunderstorms.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as No. 0 and 1.

S² winds, light or moderate; changeable, some showers, thunder locally.

S² and SW² winds, fresh; changeable, 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. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.90	51	49	SE	6	om	3	Valencia ...	29.78	61	57	SE	6	cp	6
Sumburgh Head ...	29.66	50	49	W	4	o	6	Scilly ...	29.98	61	58	SE	4	c	4
Stornoway ...	29.70	50	52	SE	3	c	3	Jersey ...	30.09	66	60	SE	3	bm	2
Aberdeen ...	29.82	62	57	SE	5	cg	4	Hurst Castle ...	30.14	62	59	SE	4	bm	1
Shields ...	29.95	65	60	SE	4	c	2	Dungeness ...	30.15	62	59	SE	2	b	2
Ardrossan ...	29.84	56	58	S	4	c	3	North Foreland ...	30.14	60	57	S	5	b	4
Malin Head ...	29.70	59	56	SE	4	c	2	London ...	30.11	73	62	SE	2	b	4
Mullaghmore ...	29.71	65	56	SE	7	bc	5	Yarmouth ...	30.13	62	57	SE	4	b	4
Belmullet ...	29.71	61	57	SE	5	b	4	Rochefort ...	30.09	86	70	WSE	3	b	4
Holyhead ...	29.95	60	56	SE	5	bc	4								

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

Weather in morning fine and bright over the Mediterranean, southwestern, central, and southeastern Europe, cloudy in the north and northwest with rain in places — chiefly in Ireland. Rain later at many of our western and northern stations and over Scandinavia, as well as in some parts of France; heavy local fall at Wiesbaden, thunder in some parts of Ireland and England.

Temperature risen over most of the western countries, fallen in the east. Morning readings exceeding 70° at several Mediterranean stations and in the south of Russia, and exceeding 60° over western and central Europe with the eastern counties of England; exceeding 50° all over Ireland and Great Britain, lower elsewhere. Lowest 34° at Archangel, 39° at Kuopio, 41° at Hafslunda, 44° at Hernösand. Rising during day to between 72° and 76° over the central and southeastern parts of England and exceeding 80° at many of the French and German stations.

Wind moderate or fresh from the Sth or SWth over the greater part of our Islands and the North Sea, and SEth in the west of Norway, but Wth in Caithness and the Shetlands. Light from the Nth or NWth in most parts of Russia and Italy, as well as at many of the German and Austrian stations. SEth or Eth in France and Sth in Algeria. Subsequently becoming variable in the west of France, but no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.3 ins. in a large anticyclone covering France, Germany, the south and east of England, and the greater part of southern Europe, as well as in another system lying over Finland and the north of Scandinavia. Lowest 29.6 ins. and less in a depression lying off the north of Scotland; gradients moderate over our Islands and the North Sea, but slight elsewhere. Depression in north subsequently passing away from our area, but slight local irregularities in pressure beginning to appear over France and the Bay of Biscay.

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.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
		Barom.	TEMP.	WIND.		Force (0 to 12).	Weather.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	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.	Amount of Rainfall.			
1	Kiesbaden	*	*	*	*	*	29.93	- .06	40	-	- 4	N	2	T	*	*	50	39	0.12	
2	Berlin	29.82	41	NW	4	T	29.74	- .20	41	-	+ 1	NW	2	O	*	T	48	37	0.20	
	Corunna	*	*	*	*	*	29.68	- .53	53	51	- 3	SSW	4	T	5	*	61	48	0.12	
3	Corunna	*	*	*	*	*	29.44	- .24	55	51	+ 2	W	6	T	6	*	61	46	0.28	
4	Corunna	*	*	*	*	*	29.82	+ .38	53	51	- 2	NW	5	O	5	*	59	45	0.12	
5	Corunna	*	*	*	*	*	30.03	+ .21	55	51	+ 2	SW	4	C	4	*	57	45	0.08	
6	Wesby	29.36	35	ESE	6	S	29.52	+ .16	32	-	- 7	NNE	9	S	*	S	45	32	0.28	
	He Helder	29.82	42	NW	9	S	29.93	+ .07	41	37	- 1	NNE	7	bc	4	S	45	36	0.04	
	Corunna	*	*	*	*	*	30.14	+ .11	56	53	+ 1	SW	1	bc	3	*	57	41		
7	Corunna	*	*	*	*	*	30.12	- .02	60	56	+ 4	SE	4	bc	2	*	68	45		
9	Corunna	*	*	*	*	*	29.97	- .04	64	59	- 2	S	3	O	1	*	66	52		
	Lisbon	29.99	60	SW	4	C	29.97	- .03	58	57	0	SSW	3	O	*	C	64	57	0.08	
10	Corunna	*	*	*	*	*	30.09	+ .12	60	60	- 4	NW	1	M	0	*	66	54	0.16	
11	Corunna	*	*	*	*	*	30.28	+ .19	58	56	- 2	NW	6	O	1	*	61	54		
12	Belfast	?	66	NE	3	C	?	?	55	-	+ 1	NE	4	C	4	C	73	44		
	Corunna	*	*	*	*	*	30.39	+ .11	58	58	0	N	1	M	2	*	61	48		
13	Corunna	*	*	*	*	*	30.82	- .07	59	58	+ 1	NNE	2	M	2	*	61	52		
14	Corunna	*	*	*	*	*	30.29	- .03	59	59	0	N	5	O	1	*	59	54		
16	Corunna	*	*	*	*	*	30.21	- .04	59	54	- 1	NE	6	O	6	*	61	54	0.04	
17	Belfast	?	66	W	5	C	?	?	48	-	- 11	W	3	O	*	C	71	37		
	Corunna	*	*	*	*	*	30.23	+ .02	60	55	+ 1	NE	7	O	5	*	?	52		
18	He Helder	30.02	46	NW	5	C	30.17	+ .56	47	-	0	NW	1	C	1	C	48	45		
	Corunna	*	*	*	*	*	30.19	- .04	58	57	- 2	ESE	2	O	1	*	66	46		
19	Belfast	?	58	W	3	O	?	?	53	-	+ 3	W	3	C	*	O	66	37		
	Corunna	*	*	*	*	*	30.32	+ .13	58	57	0	NW	4	O	3	*	64	52		
20	Corunna	*	*	*	*	*	30.35	+ .03	61	57	+ 3	N	4	O	4	*	63	48	0.04	
21	Brussels	*	*	*	*	*	30.04	+ .07	45	-	- 6	NW	3	O	*	O	58	44		
	Biarritz	30.27	60	N	3	O	30.22	- .10	58	-	0	E	3	O	2	O	66	55		
	Corunna	*	*	*	*	*	30.18	+ .17	62	58	+ 1	NE	6	O	2	*	63	48		
23	Corunna	*	*	*	*	*	30.15	+ .18	67	62	+ 9	SSW	4	O	1	*	68	50		
24	Paris	29.97	75	NW	8	O	30.01	+ .02	63	57	+ 8	SW	2	O	*	O	80	50		
	Brest	?	57	SW	4	O	?	?	56	55	- 1	S	5	O	4	O	66	48		
	Belfast	?	62	W	1	bc	?	?	54	46	+ 1	W	1	O	*	bc	72	43		
	Nice	30.12	62	Z	0	bc	30.13	+ .02	59	57	+ 1	ESE	1	bc	0	bc	68	55		
	Perpignan	30.10	66	Z	0	bc	30.12	+ .06	57	57	- 9	Z	0	O	*	bc	74	50		
	Corunna	*	*	*	*	*	29.98	- .17	65	59	- 2	S	6	C	2	*	73	55	0.28	
25	Corunna	*	*	*	*	*	29.84	- .14	59	57	- 6	SSW	4	T	3	*	72	54	0.20	
26	Corunna	*	*	*	*	*	29.78	- .06	57	57	- 2	SSW	4	bc	3	*	64	52		
27	Perpignan	30.01	64	NE	2	O	30.02	- .00	64	-	- 1	E	2	C	*	O	76	54	0.08	
	Corunna	*	*	*	*	*	29.91	+ .13	64	60	+ 7	NW	1	bc	0	*	64	52	0.24	
28	Corunna	*	*	*	*	*	30.01	+ .10	64	59	0	SSW	6	C	2	*	64	50		
30	Belfast	?	67	W	3	C	?	?	68	-	+ 2	NE	3	C	*	C	75	50		
	Corunna	*	*	*	*	*	30.11	- .08	64	60	- 2	SW	3	O	2	*	73	54		
31	Belfast	?	69	NE	3	C	?	?	70	-	+ 2	NE	3	C	*	C	79	55	0.08	
	Corunna	*	*	*	*	*	30.07	- .04	63	60	- 1	SSW	6	C	1	*	73	55		

2. CORRECTIONS.

[illegible]